Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010622\
Data File : PP042624.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Jan 2022 16:23
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 07 03:31:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 05 12:01:35 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.884	4.050	959590	1302166	49.531	49.744	
2)	SA Decachlor...	10.822	9.390	643508	912102	54.853	46.411	
	Target Compounds							
3)	L1 AR-1016-1	6.187	5.315	168160	294026	281.796	281.379	
4)	L1 AR-1016-2	6.210	5.336	204553	287588	234.590	203.283	
5)	L1 AR-1016-3	6.277	5.530	92368	206265	173.449	253.079	#
6)	L1 AR-1016-4	6.380	5.580	109398	404719	244.269	626.857	#
7)	L1 AR-1016-5	6.697	5.812	272491	502421	630.835	611.791	
9)	L2 AR-1221-2	5.230	4.407	14963	21795	94.568	81.163	
10)	L2 AR-1221-3	5.309	4.499	15425	24980	29.751	30.331	
11)	L3 AR-1232-1	5.309	4.499	15425	24980	36.534	37.650	
12)	L3 AR-1232-2	5.896	5.336	75676	287588	389.765	483.309	
13)	L3 AR-1232-3	6.210	5.530	204553	206265	573.939	631.035	
14)	L3 AR-1232-4	6.380	5.625	109398	432842	617.216	1469.688	#
15)	L3 AR-1232-5	6.483	5.812	227773	502421	1834.190	1569.787	
16)	L4 AR-1242-1	6.187	5.315	168160	294026	364.600	354.949	
17)	L4 AR-1242-2	6.210	5.336	204553	287588	306.369	257.069	
18)	L4 AR-1242-3	6.277	5.530	92368	206265	231.709	318.952	#
19)	L4 AR-1242-4	6.380	5.625	109398	432842	327.630	690.748	#
20)	L4 AR-1242-5	7.161	6.193	272654	666944	827.354	909.294	
21)	L5 AR-1248-1	6.187	5.315	168160	294026	496.897	483.207	
22)	L5 AR-1248-2	6.483	5.580	227773	404719	494.023	475.348	
23)	L5 AR-1248-3	6.697	5.625	272491	432842	478.913	479.112	
24)	L5 AR-1248-4	7.121	5.812	281648	502421	503.638	479.972	
25)	L5 AR-1248-5	7.161	6.236	272654	485112	497.651	488.943	
26)	L6 AR-1254-1	7.093	6.193	222326	666944	364.947	433.127	
27)	L6 AR-1254-2	7.325	6.352	287793	203951	313.387	151.742	#
28)	L6 AR-1254-3	7.701	6.776	153472	298471	167.535	142.903	
29)	L6 AR-1254-4	7.995	7.016	100675	182347	168.078	148.996	
30)	L6 AR-1254-5	8.423	7.448	24238	54385	38.337	33.112	
31)	L7 AR-1260-1	7.873	6.926	-7874	148304	N.D.	113.978	#
32)	L7 AR-1260-2	8.134	7.109	9959	25627	14.158	16.857	
33)	L7 AR-1260-3	8.501	7.265	3379	31942	6.099	22.342	#
34)	L7 AR-1260-4	8.714	0.000	11522	0	17.464	N.D.	#
35)	L7 AR-1260-5	9.054	0.000	5565	0	4.613	N.D.	#
36)	L8 AR-1262-1	8.501	7.448	3379	54385	4.316	62.650	#
37)	L8 AR-1262-2	9.054	0.000	5565	0	4.161	N.D.	#
39)	L8 AR-1262-4	9.430	0.000	5199	0	10.757	N.D.	#
40)	L8 AR-1262-5	10.051f	0.000	7162	0	14.678	N.D.	#
42)	L9 AR-1268-2	9.430	0.000	5199	0	3.437	N.D.	#
44)	L9 AR-1268-4	10.051f	0.000	7162	0	13.082	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010622\
Data File : PP042624.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Jan 2022 16:23
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 07 03:31:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 05 12:01:35 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

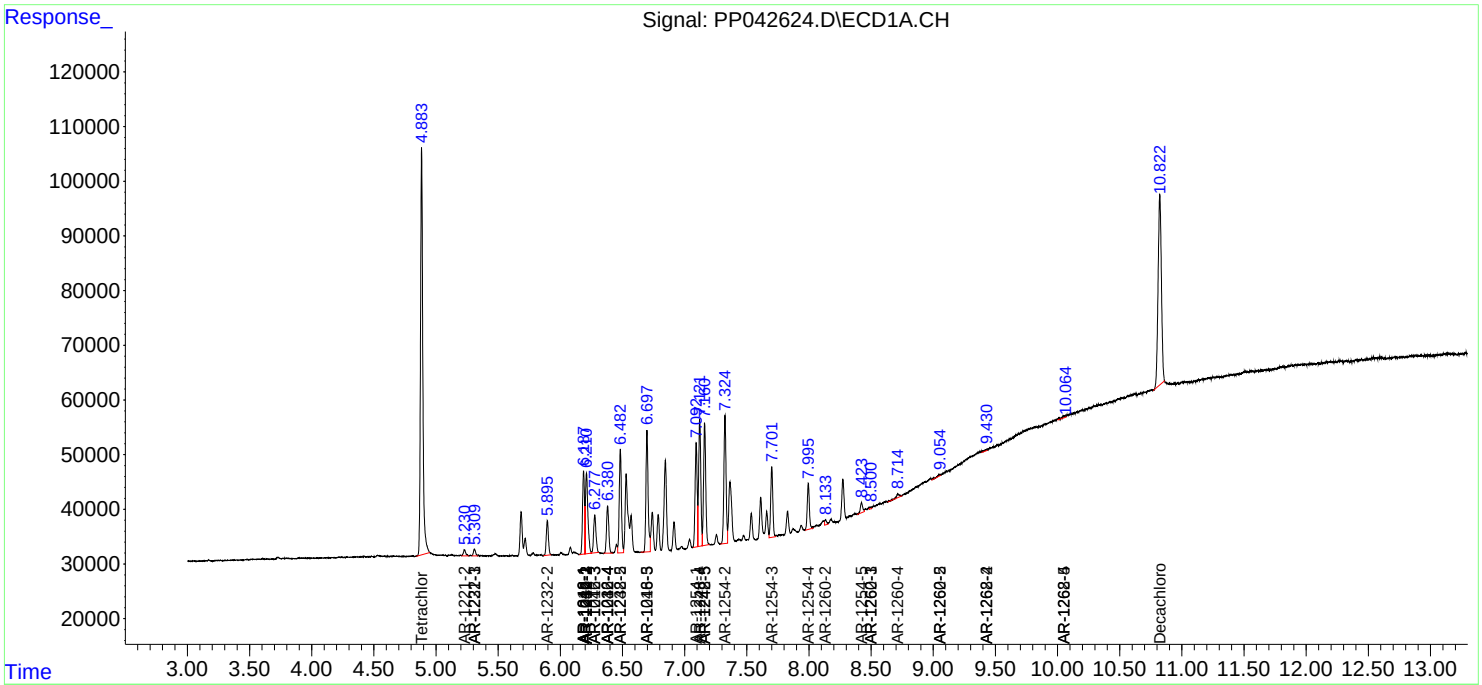
Quantitation Report (Not Reviewed)

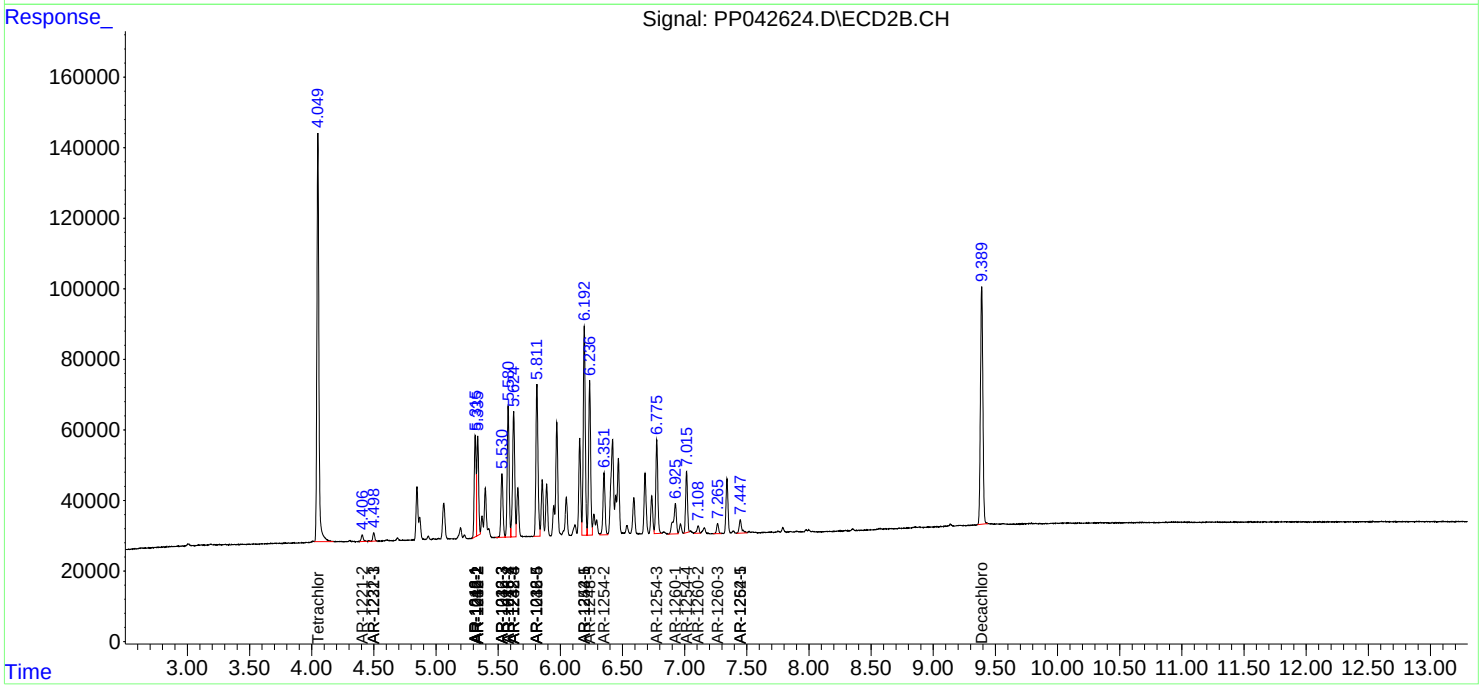
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010622\
Data File : PP042624.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Jan 2022 16:23
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

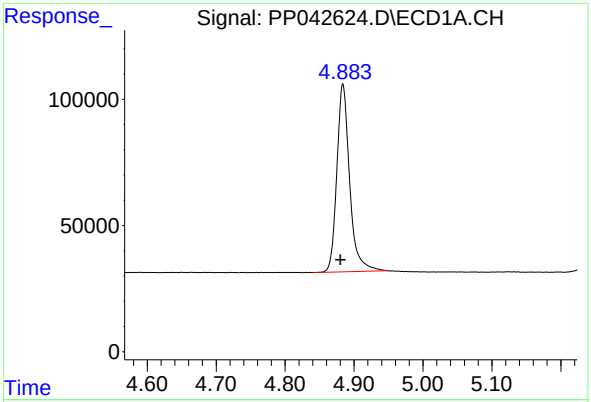
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 07 03:31:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 05 12:01:35 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



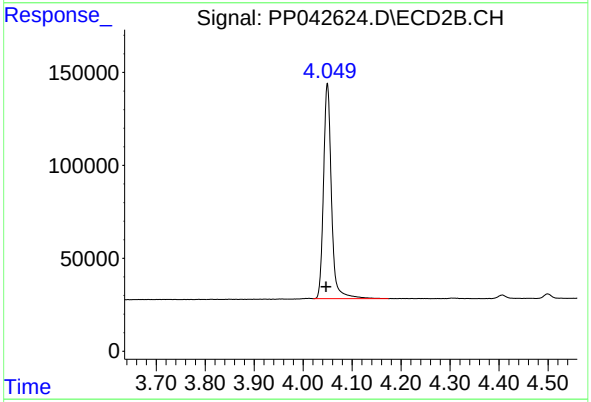




#1 Tetrachloro-m-xylene

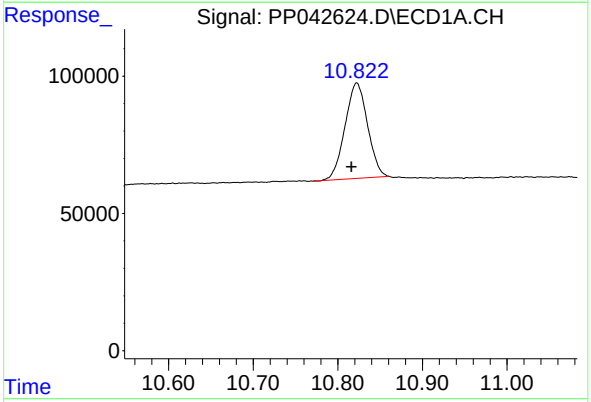
R.T.: 4.884 min
Delta R.T.: 0.004 min
Response: 959590
Conc: 49.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



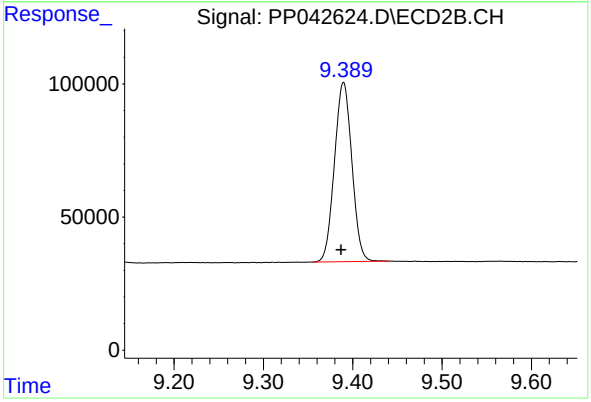
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: 0.002 min
Response: 1302166
Conc: 49.74 ng/ml



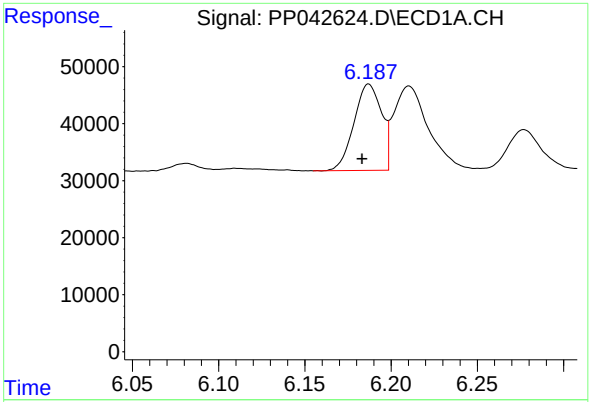
#2 Decachlorobiphenyl

R.T.: 10.822 min
Delta R.T.: 0.006 min
Response: 643508
Conc: 54.85 ng/ml



#2 Decachlorobiphenyl

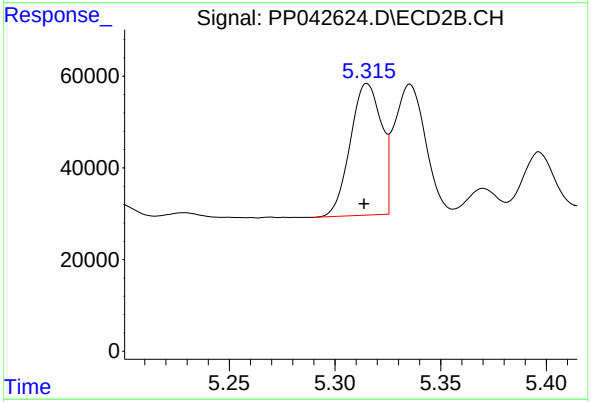
R.T.: 9.390 min
Delta R.T.: 0.003 min
Response: 912102
Conc: 46.41 ng/ml



#3 AR-1016-1

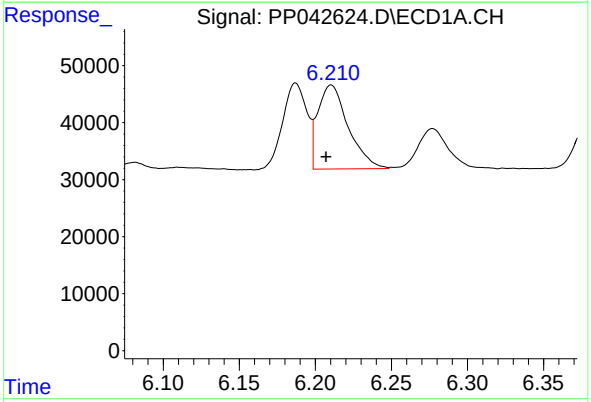
R.T.: 6.187 min
Delta R.T.: 0.004 min
Response: 168160
Conc: 281.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



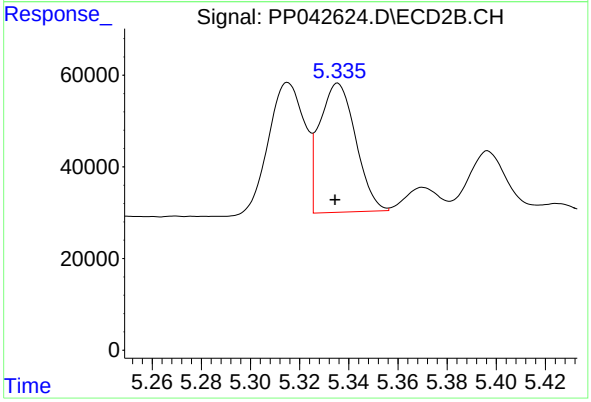
#3 AR-1016-1

R.T.: 5.315 min
Delta R.T.: 0.001 min
Response: 294026
Conc: 281.38 ng/ml



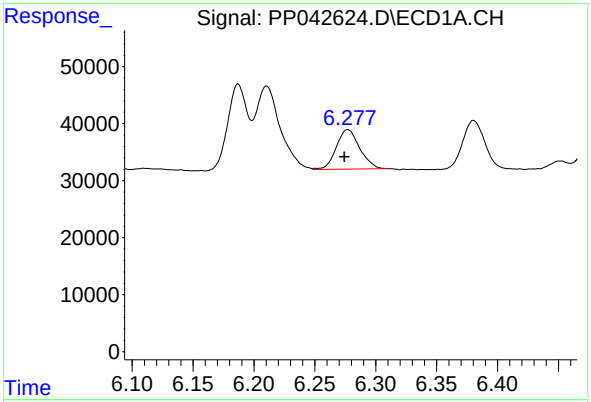
#4 AR-1016-2

R.T.: 6.210 min
Delta R.T.: 0.003 min
Response: 204553
Conc: 234.59 ng/ml



#4 AR-1016-2

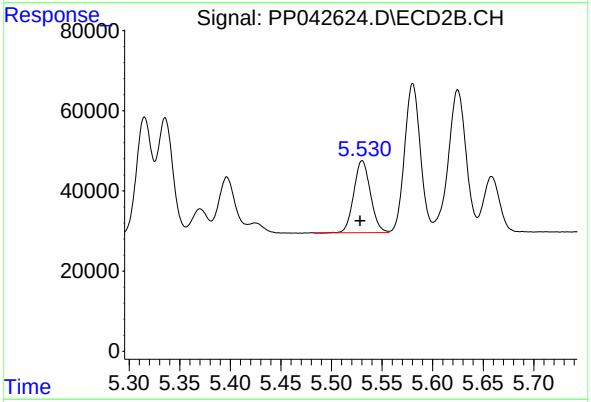
R.T.: 5.336 min
Delta R.T.: 0.001 min
Response: 287588
Conc: 203.28 ng/ml



#5 AR-1016-3

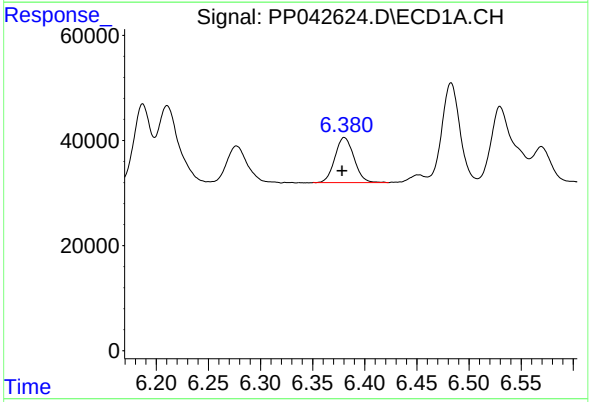
R.T.: 6.277 min
Delta R.T.: 0.003 min
Response: 92368
Conc: 173.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



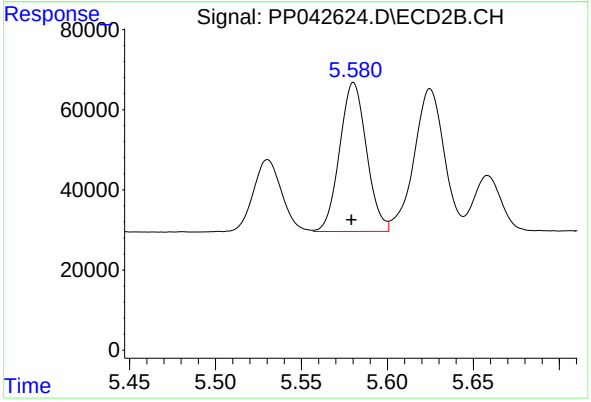
#5 AR-1016-3

R.T.: 5.530 min
Delta R.T.: 0.002 min
Response: 206265
Conc: 253.08 ng/ml



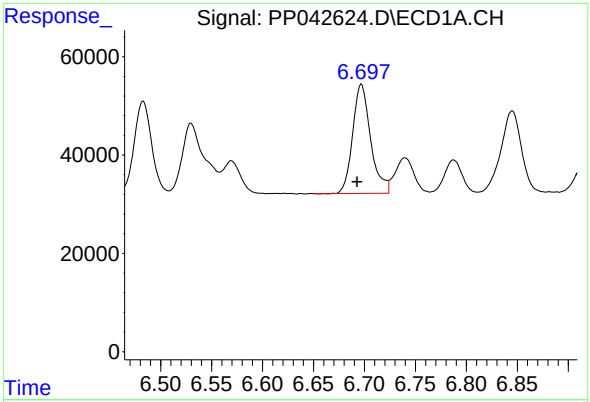
#6 AR-1016-4

R.T.: 6.380 min
Delta R.T.: 0.002 min
Response: 109398
Conc: 244.27 ng/ml



#6 AR-1016-4

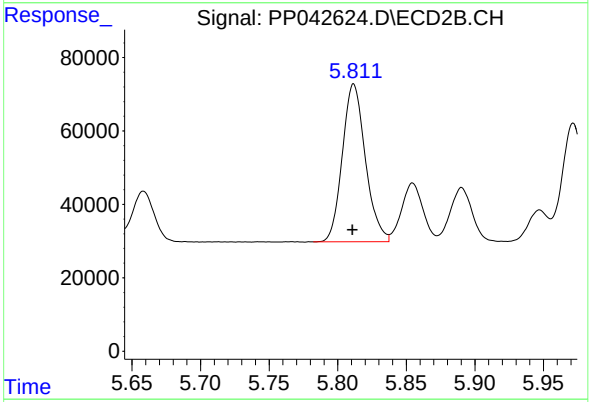
R.T.: 5.580 min
Delta R.T.: 0.001 min
Response: 404719
Conc: 626.86 ng/ml



#7 AR-1016-5

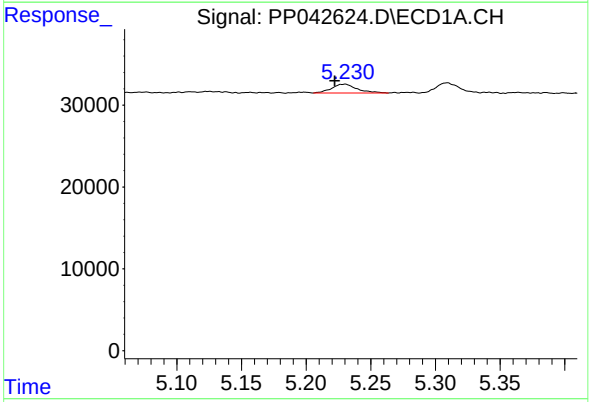
R.T.: 6.697 min
Delta R.T.: 0.004 min
Response: 272491
Conc: 630.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



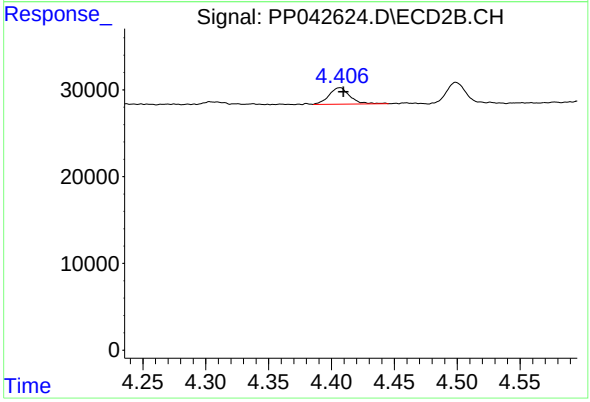
#7 AR-1016-5

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 502421
Conc: 611.79 ng/ml



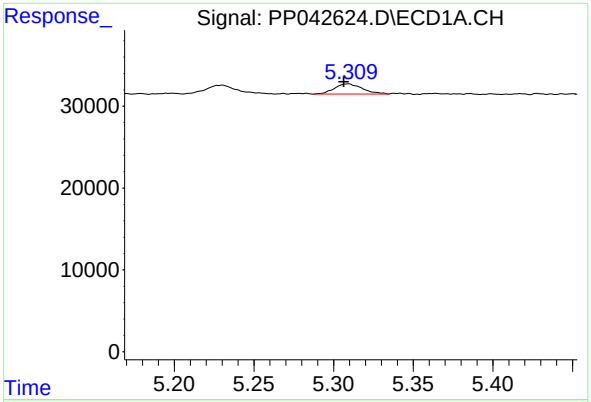
#9 AR-1221-2

R.T.: 5.230 min
Delta R.T.: 0.008 min
Response: 14963
Conc: 94.57 ng/ml



#9 AR-1221-2

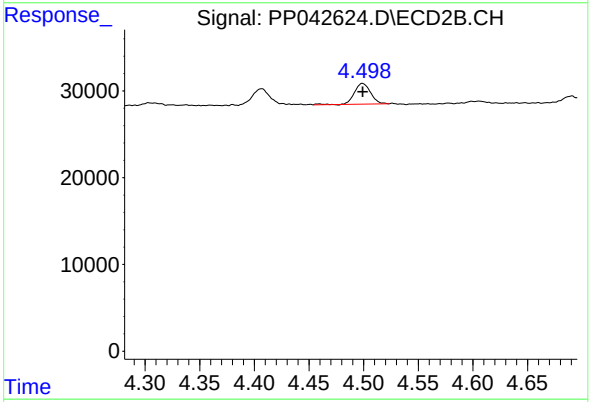
R.T.: 4.407 min
Delta R.T.: -0.003 min
Response: 21795
Conc: 81.16 ng/ml



#10 AR-1221-3

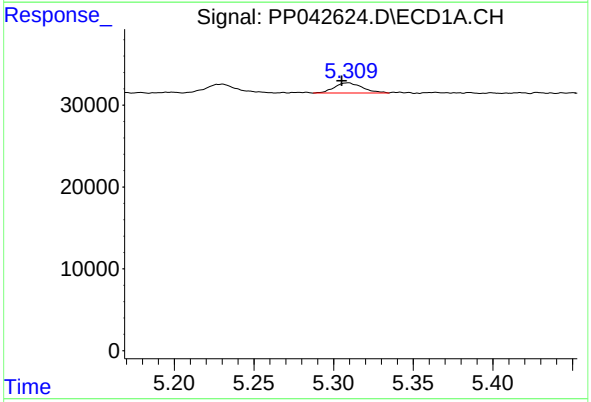
R.T.: 5.309 min
Delta R.T.: 0.003 min
Response: 15425
Conc: 29.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



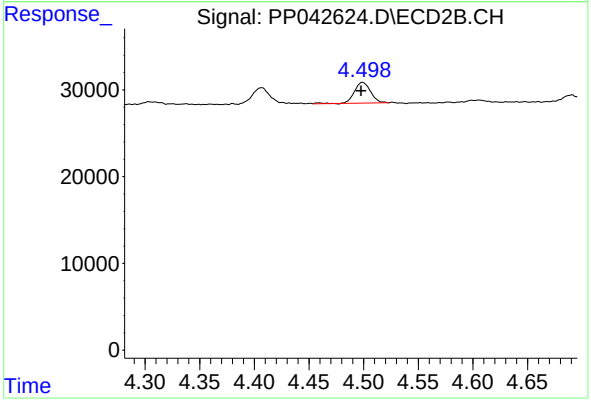
#10 AR-1221-3

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 24980
Conc: 30.33 ng/ml



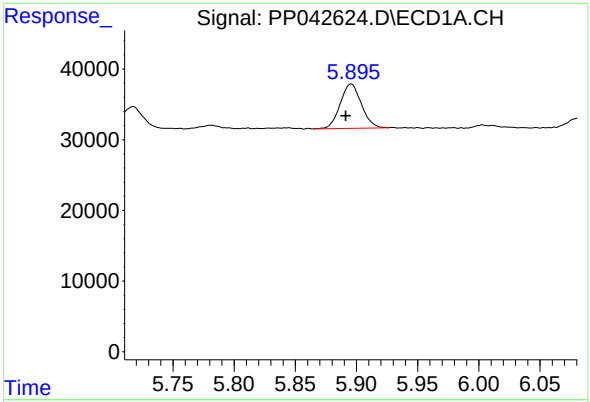
#11 AR-1232-1

R.T.: 5.309 min
Delta R.T.: 0.004 min
Response: 15425
Conc: 36.53 ng/ml



#11 AR-1232-1

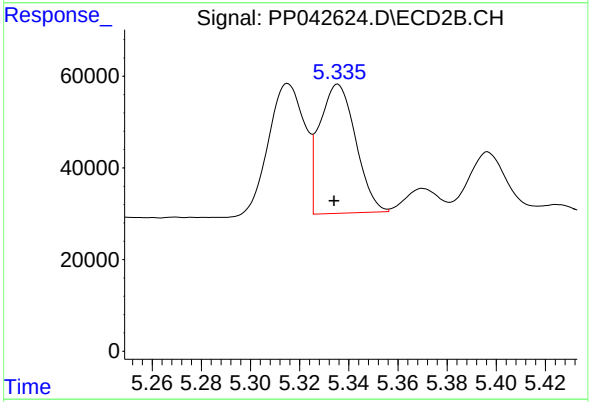
R.T.: 4.499 min
Delta R.T.: 0.001 min
Response: 24980
Conc: 37.65 ng/ml



#12 AR-1232-2

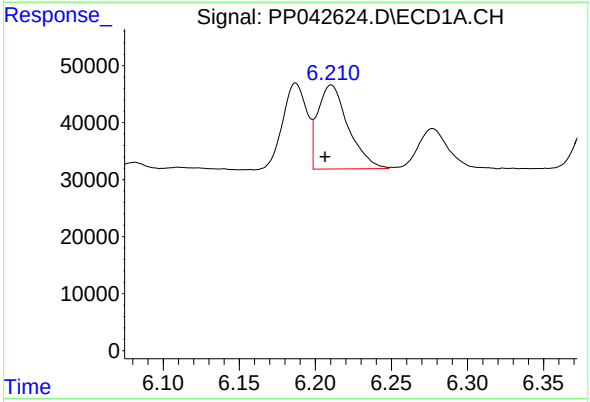
R.T.: 5.896 min
Delta R.T.: 0.005 min
Response: 75676
Conc: 389.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



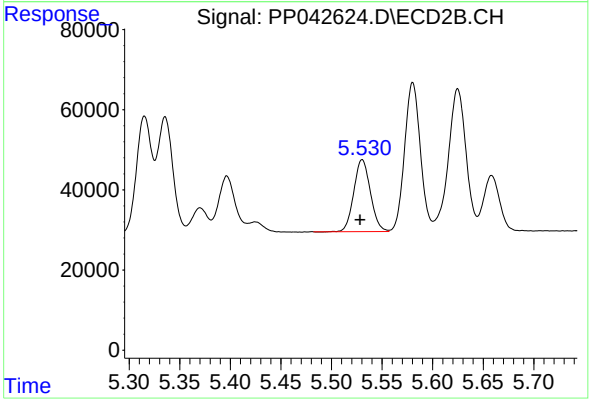
#12 AR-1232-2

R.T.: 5.336 min
Delta R.T.: 0.002 min
Response: 287588
Conc: 483.31 ng/ml



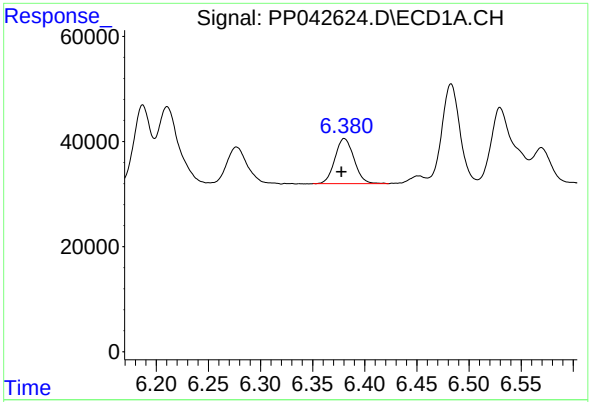
#13 AR-1232-3

R.T.: 6.210 min
Delta R.T.: 0.004 min
Response: 204553
Conc: 573.94 ng/ml



#13 AR-1232-3

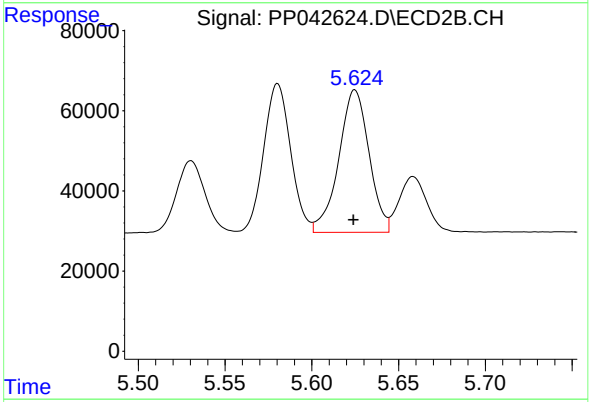
R.T.: 5.530 min
Delta R.T.: 0.002 min
Response: 206265
Conc: 631.04 ng/ml



#14 AR-1232-4

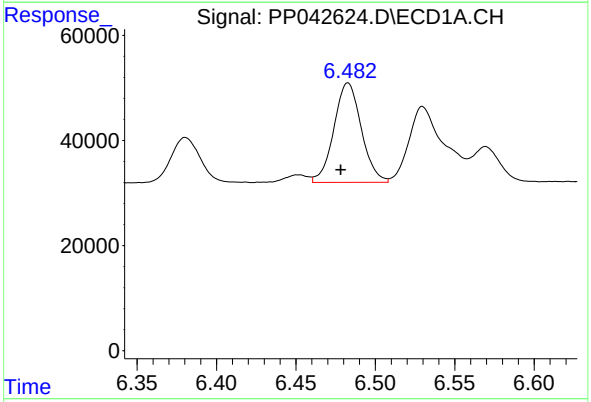
R.T.: 6.380 min
Delta R.T.: 0.003 min
Response: 109398
Conc: 617.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



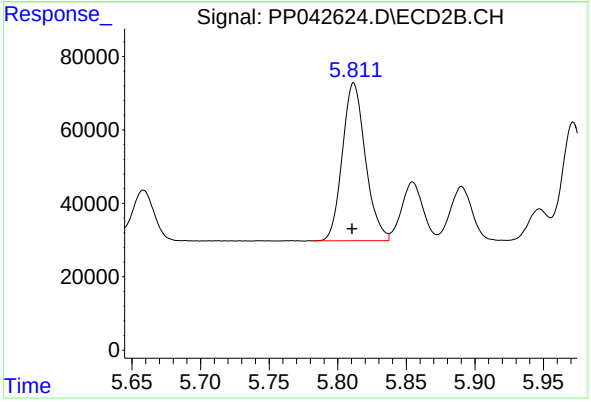
#14 AR-1232-4

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 432842
Conc: 1469.69 ng/ml



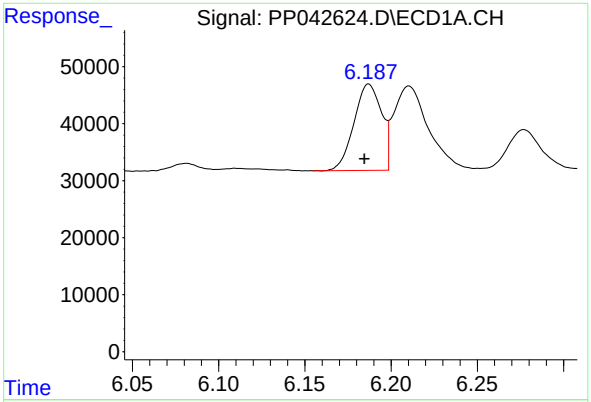
#15 AR-1232-5

R.T.: 6.483 min
Delta R.T.: 0.004 min
Response: 227773
Conc: 1834.19 ng/ml



#15 AR-1232-5

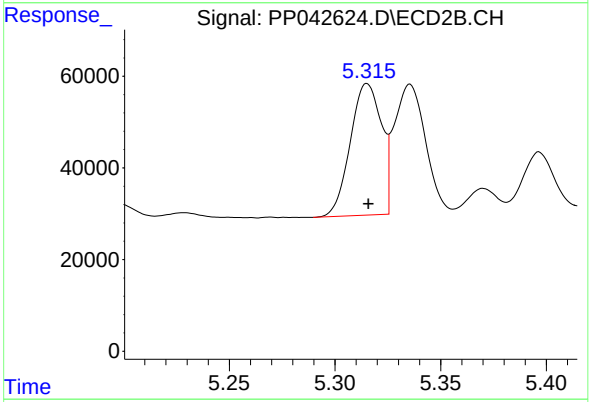
R.T.: 5.812 min
Delta R.T.: 0.001 min
Response: 502421
Conc: 1569.79 ng/ml



#16 AR-1242-1

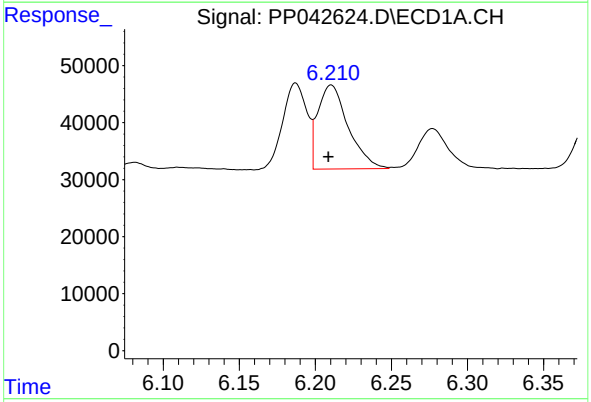
R.T.: 6.187 min
Delta R.T.: 0.002 min
Response: 168160
Conc: 364.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



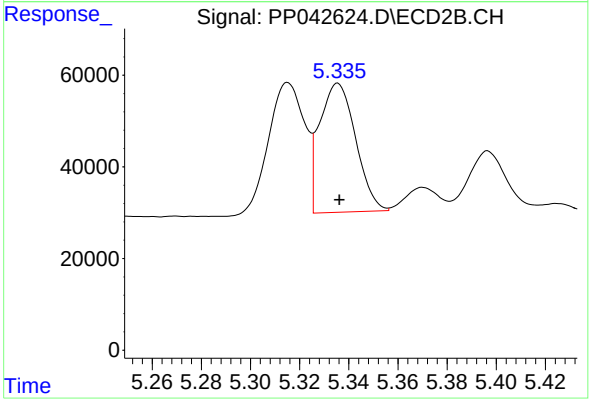
#16 AR-1242-1

R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 294026
Conc: 354.95 ng/ml



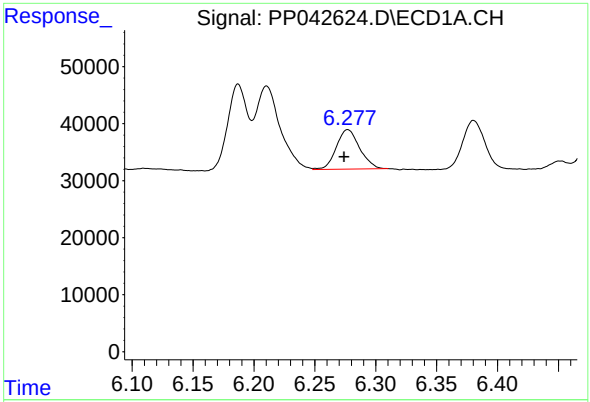
#17 AR-1242-2

R.T.: 6.210 min
Delta R.T.: 0.002 min
Response: 204553
Conc: 306.37 ng/ml



#17 AR-1242-2

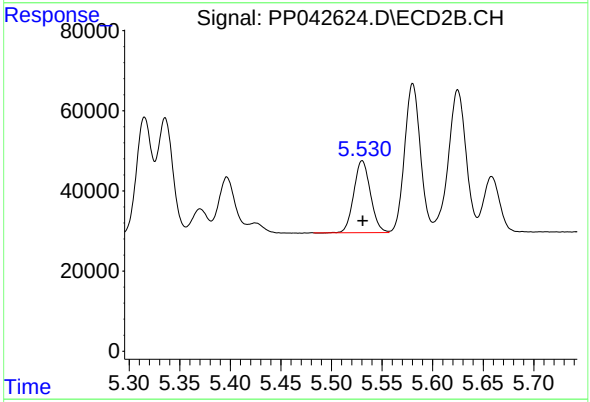
R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 287588
Conc: 257.07 ng/ml



#18 AR-1242-3

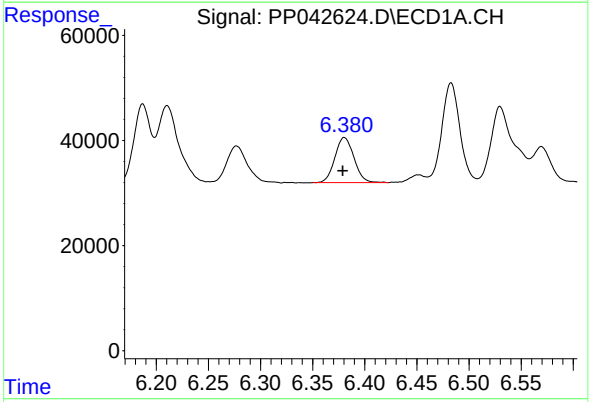
R.T.: 6.277 min
Delta R.T.: 0.003 min
Response: 92368
Conc: 231.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



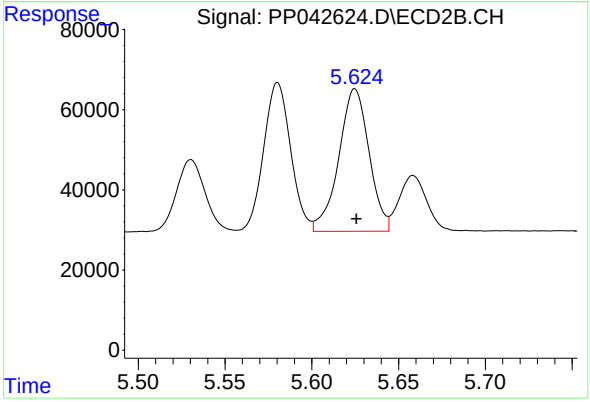
#18 AR-1242-3

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 206265
Conc: 318.95 ng/ml



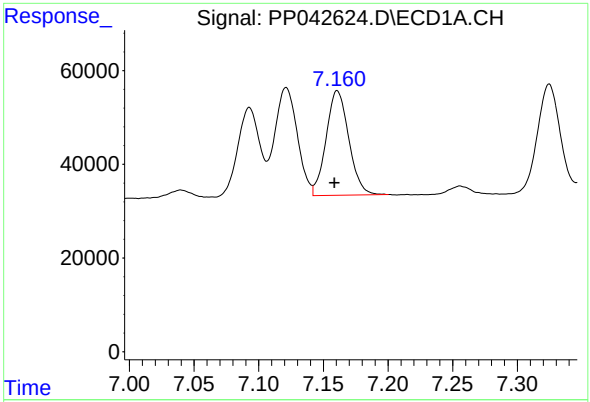
#19 AR-1242-4

R.T.: 6.380 min
Delta R.T.: 0.001 min
Response: 109398
Conc: 327.63 ng/ml



#19 AR-1242-4

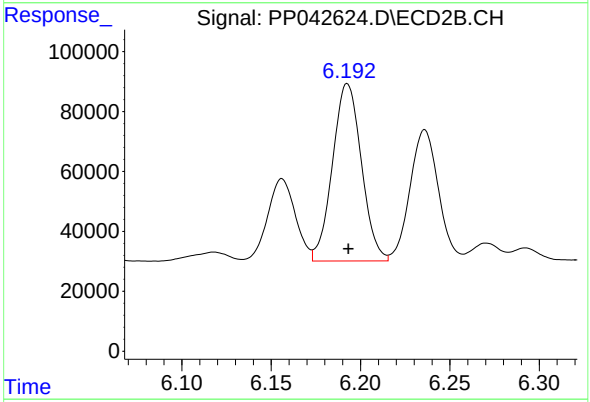
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 432842
Conc: 690.75 ng/ml



#20 AR-1242-5

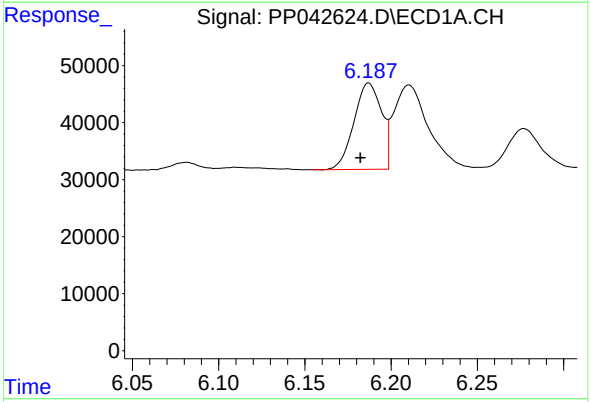
R.T.: 7.161 min
Delta R.T.: 0.002 min
Response: 272654
Conc: 827.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



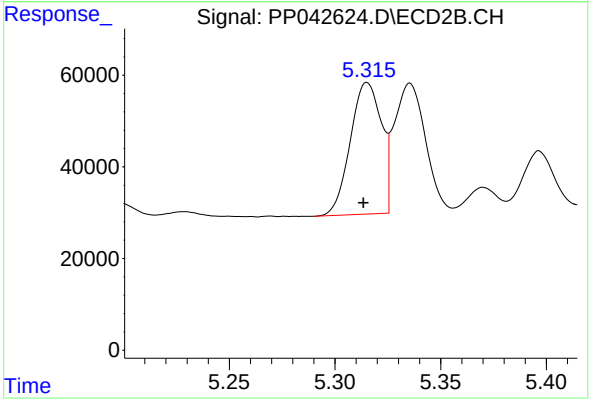
#20 AR-1242-5

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 666944
Conc: 909.29 ng/ml



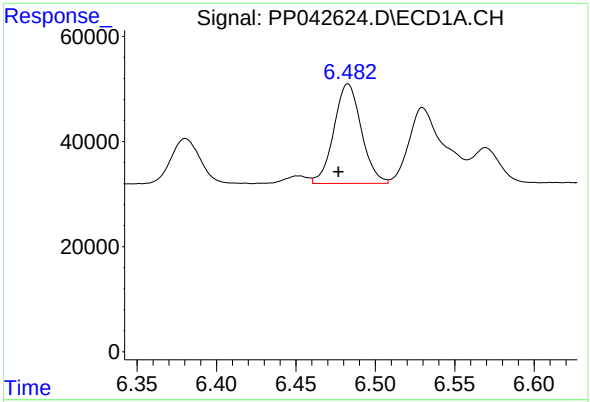
#21 AR-1248-1

R.T.: 6.187 min
Delta R.T.: 0.005 min
Response: 168160
Conc: 496.90 ng/ml



#21 AR-1248-1

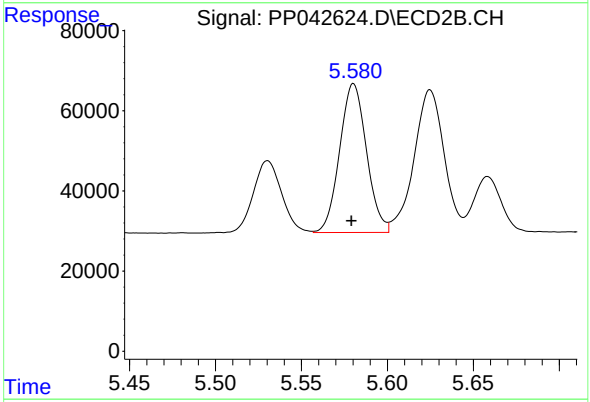
R.T.: 5.315 min
Delta R.T.: 0.002 min
Response: 294026
Conc: 483.21 ng/ml



#22 AR-1248-2

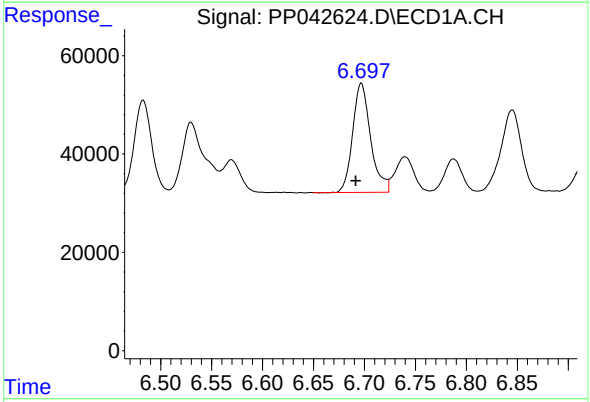
R.T.: 6.483 min
Delta R.T.: 0.006 min
Response: 227773
Conc: 494.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



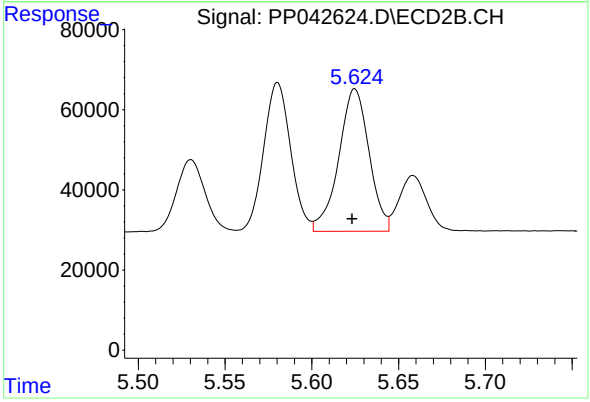
#22 AR-1248-2

R.T.: 5.580 min
Delta R.T.: 0.001 min
Response: 404719
Conc: 475.35 ng/ml



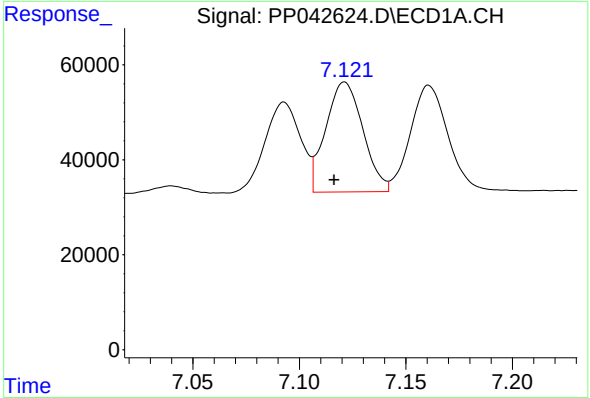
#23 AR-1248-3

R.T.: 6.697 min
Delta R.T.: 0.006 min
Response: 272491
Conc: 478.91 ng/ml



#23 AR-1248-3

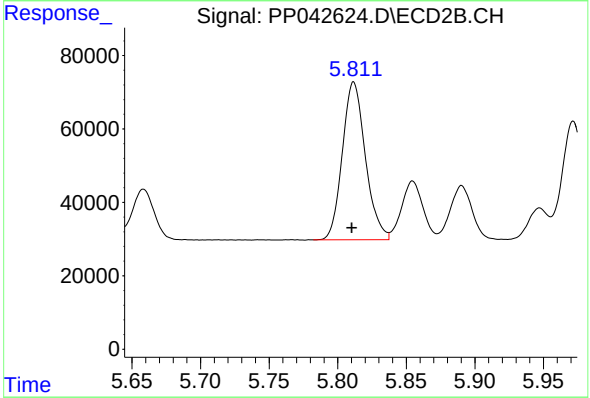
R.T.: 5.625 min
Delta R.T.: 0.002 min
Response: 432842
Conc: 479.11 ng/ml



#24 AR-1248-4

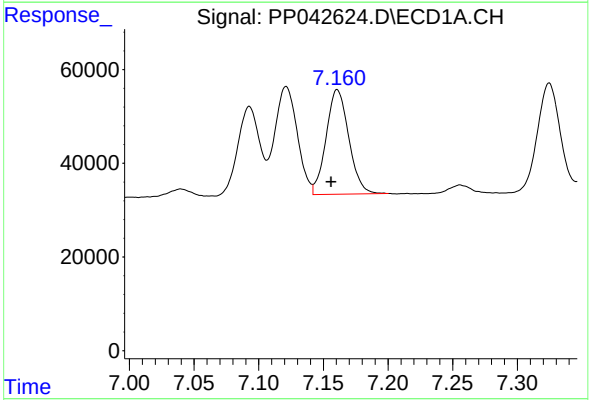
R.T.: 7.121 min
Delta R.T.: 0.005 min
Response: 281648
Conc: 503.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



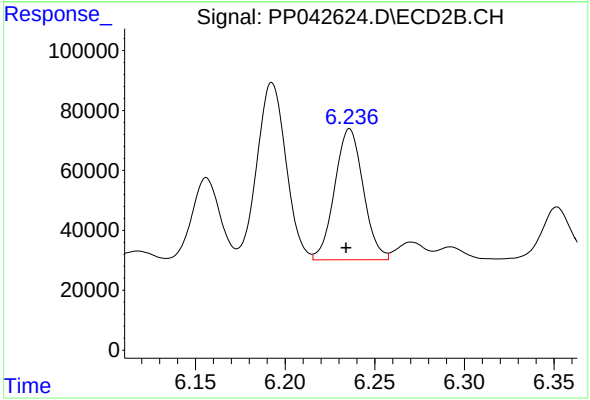
#24 AR-1248-4

R.T.: 5.812 min
Delta R.T.: 0.001 min
Response: 502421
Conc: 479.97 ng/ml



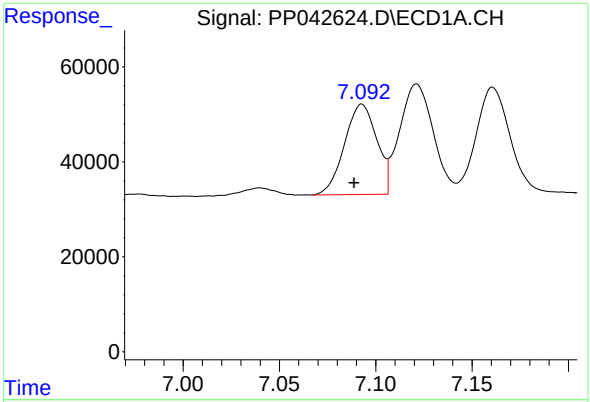
#25 AR-1248-5

R.T.: 7.161 min
Delta R.T.: 0.005 min
Response: 272654
Conc: 497.65 ng/ml



#25 AR-1248-5

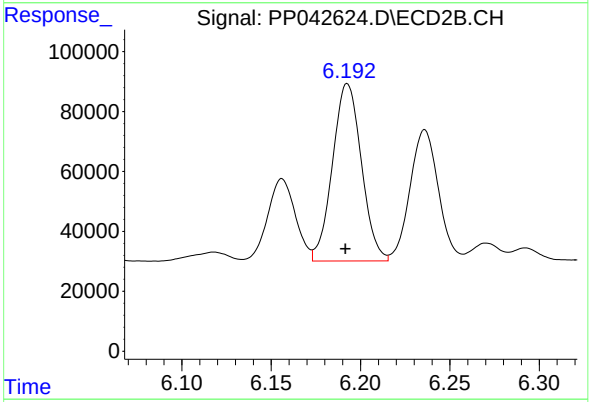
R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 485112
Conc: 488.94 ng/ml



#26 AR-1254-1

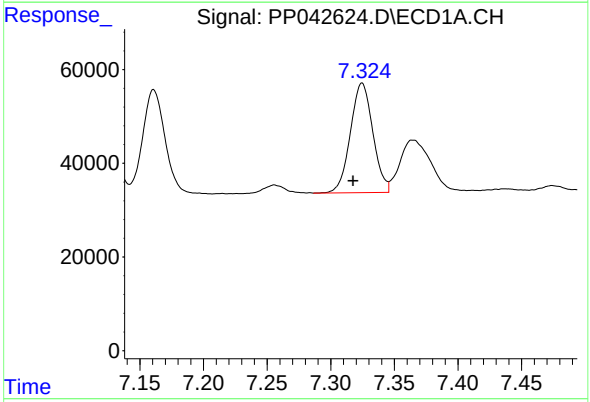
R.T.: 7.093 min
Delta R.T.: 0.004 min
Response: 222326
Conc: 364.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



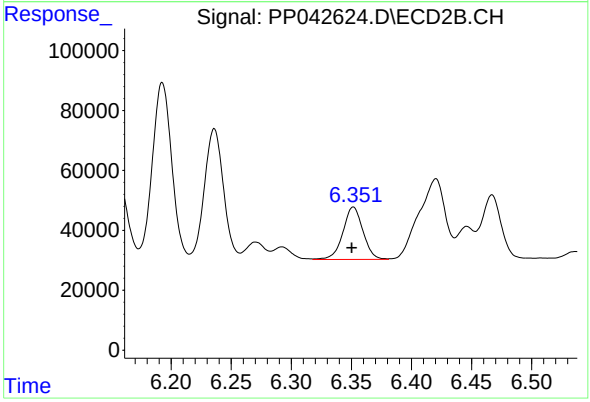
#26 AR-1254-1

R.T.: 6.193 min
Delta R.T.: 0.001 min
Response: 666944
Conc: 433.13 ng/ml



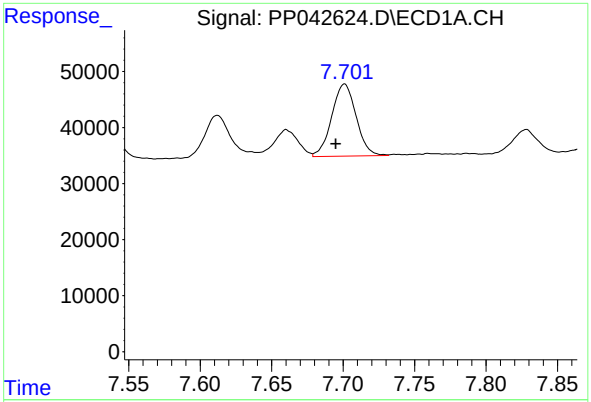
#27 AR-1254-2

R.T.: 7.325 min
Delta R.T.: 0.007 min
Response: 287793
Conc: 313.39 ng/ml



#27 AR-1254-2

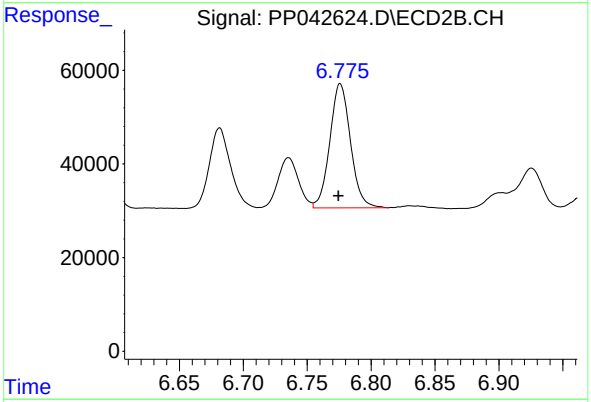
R.T.: 6.352 min
Delta R.T.: 0.001 min
Response: 203951
Conc: 151.74 ng/ml



#28 AR-1254-3

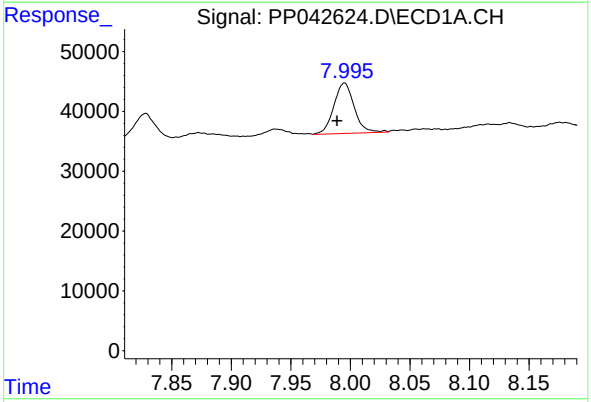
R.T.: 7.701 min
Delta R.T.: 0.006 min
Response: 153472
Conc: 167.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



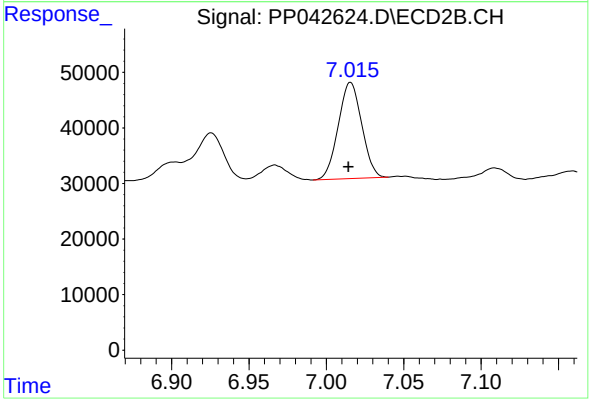
#28 AR-1254-3

R.T.: 6.776 min
Delta R.T.: 0.001 min
Response: 298471
Conc: 142.90 ng/ml



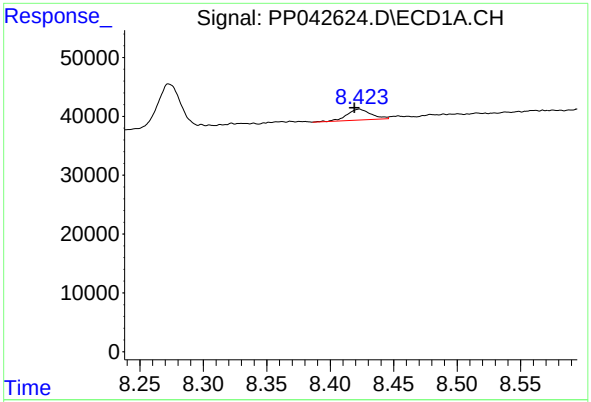
#29 AR-1254-4

R.T.: 7.995 min
Delta R.T.: 0.006 min
Response: 100675
Conc: 168.08 ng/ml



#29 AR-1254-4

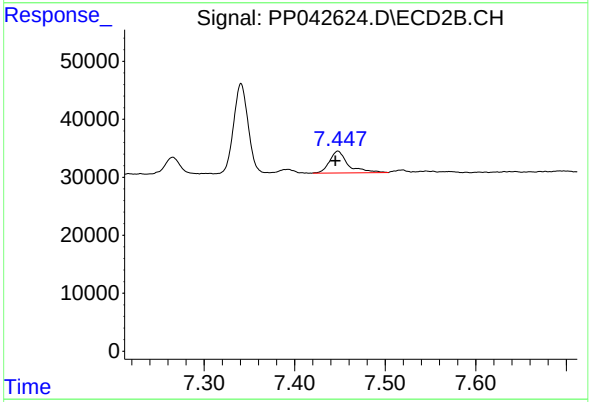
R.T.: 7.016 min
Delta R.T.: 0.001 min
Response: 182347
Conc: 149.00 ng/ml



#30 AR-1254-5

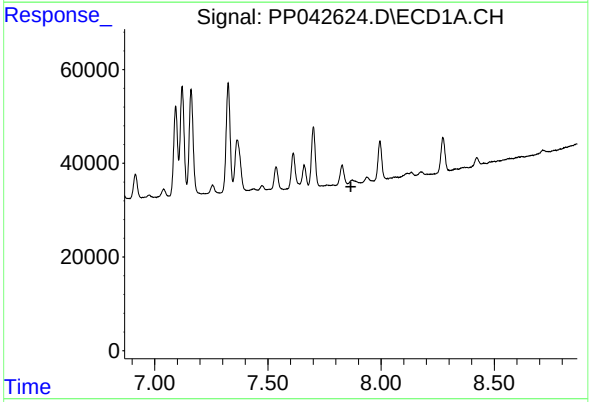
R.T.: 8.423 min
Delta R.T.: 0.004 min
Response: 24238
Conc: 38.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



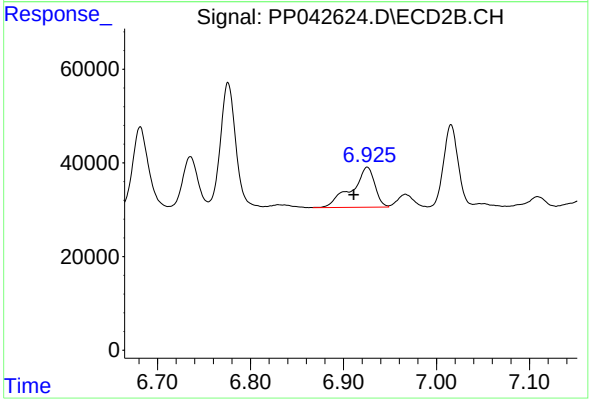
#30 AR-1254-5

R.T.: 7.448 min
Delta R.T.: 0.003 min
Response: 54385
Conc: 33.11 ng/ml



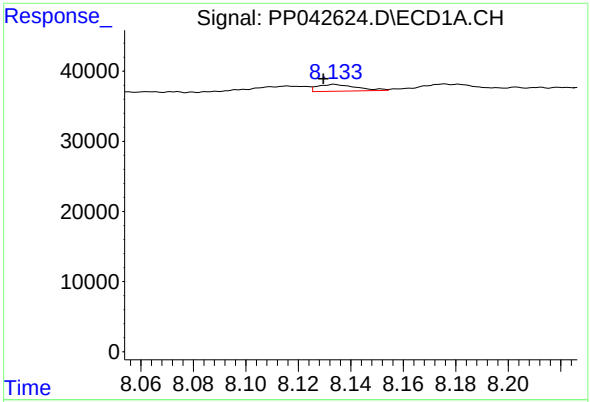
#31 AR-1260-1

R.T.: 7.873 min
Delta R.T.: 0.006 min
Response: -7874
Conc: N.D.



#31 AR-1260-1

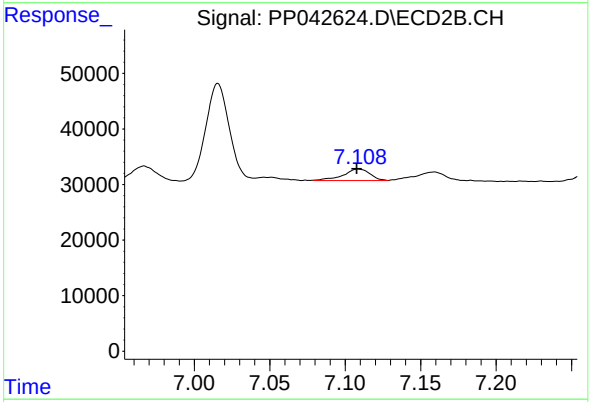
R.T.: 6.926 min
Delta R.T.: 0.014 min
Response: 148304
Conc: 113.98 ng/ml



#32 AR-1260-2

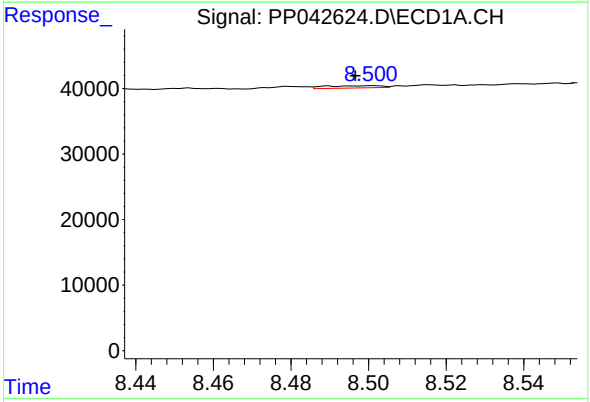
R.T.: 8.134 min
Delta R.T.: 0.004 min
Response: 9959
Conc: 14.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



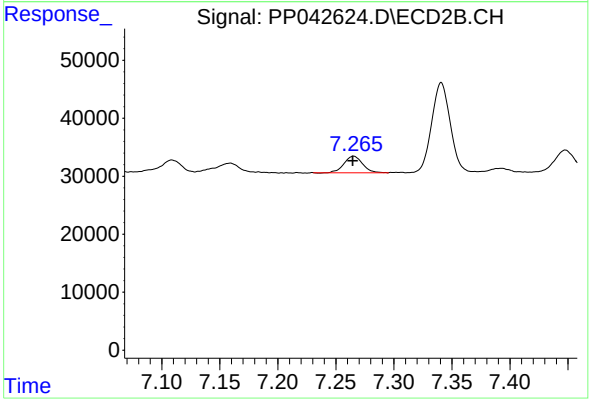
#32 AR-1260-2

R.T.: 7.109 min
Delta R.T.: 0.001 min
Response: 25627
Conc: 16.86 ng/ml



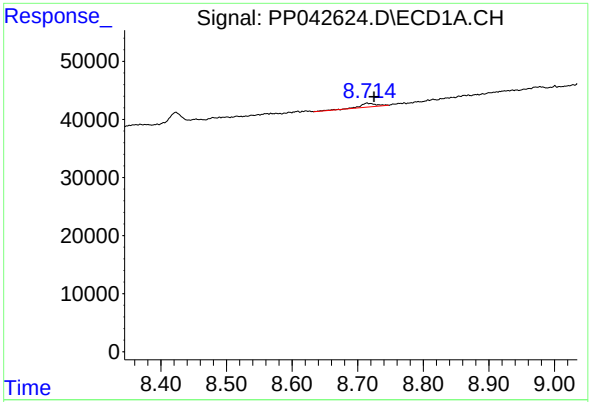
#33 AR-1260-3

R.T.: 8.501 min
Delta R.T.: 0.004 min
Response: 3379
Conc: 6.10 ng/ml



#33 AR-1260-3

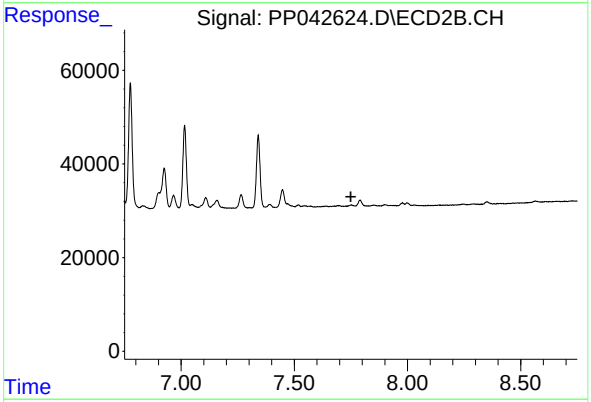
R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 31942
Conc: 22.34 ng/ml



#34 AR-1260-4

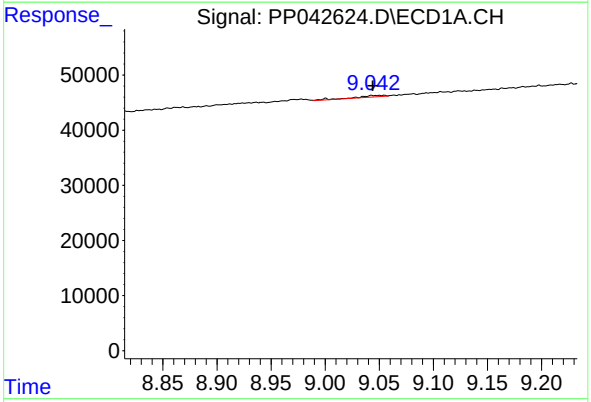
R.T.: 8.714 min
Delta R.T.: -0.010 min
Response: 11522
Conc: 17.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



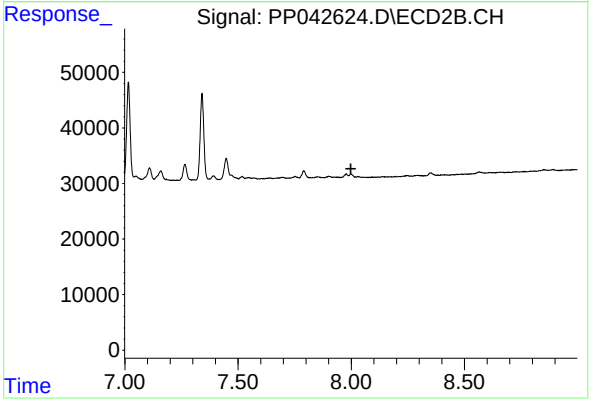
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.750 min
Response: 0
Conc: N.D.



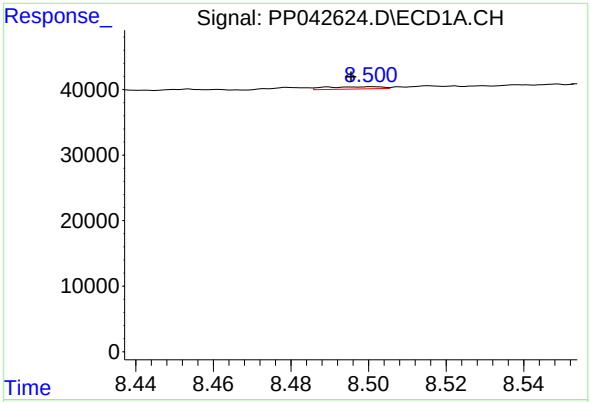
#35 AR-1260-5

R.T.: 9.054 min
Delta R.T.: 0.010 min
Response: 5565
Conc: 4.61 ng/ml



#35 AR-1260-5

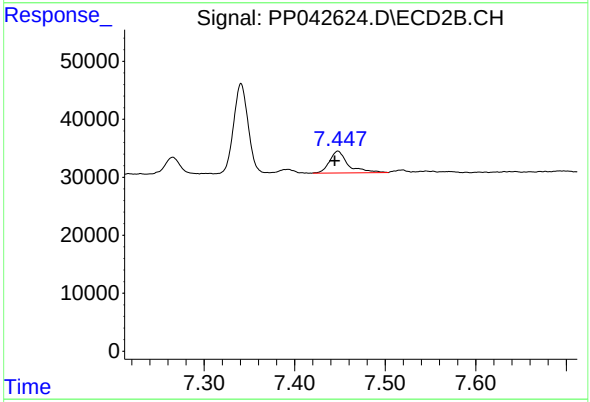
R.T.: 0.000 min
Exp R.T. : 7.998 min
Response: 0
Conc: N.D.



#36 AR-1262-1

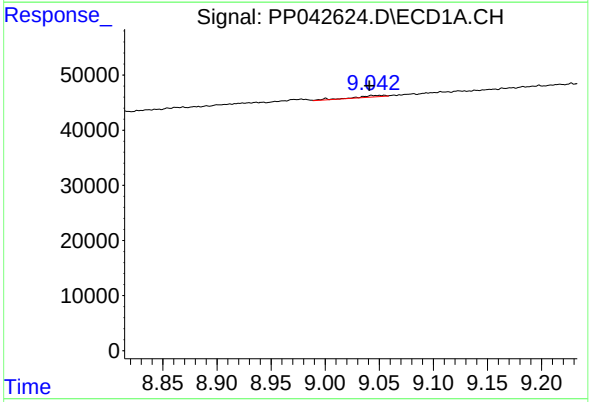
R.T.: 8.501 min
Delta R.T.: 0.005 min
Response: 3379
Conc: 4.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



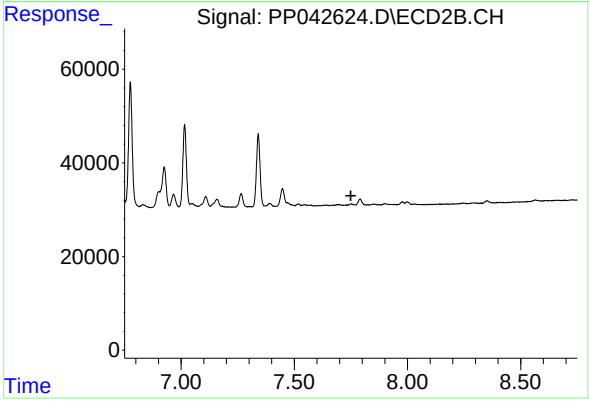
#36 AR-1262-1

R.T.: 7.448 min
Delta R.T.: 0.003 min
Response: 54385
Conc: 62.65 ng/ml



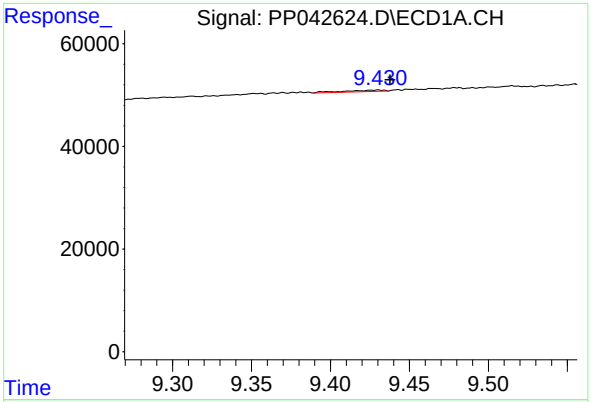
#37 AR-1262-2

R.T.: 9.054 min
Delta R.T.: 0.013 min
Response: 5565
Conc: 4.16 ng/ml



#37 AR-1262-2

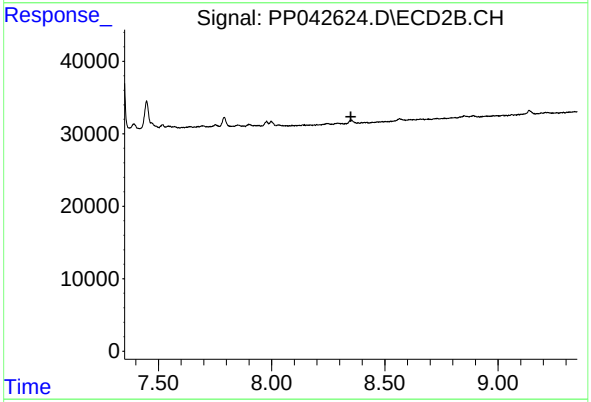
R.T.: 0.000 min
Exp R.T. : 7.750 min
Response: 0
Conc: N.D.



#39 AR-1262-4

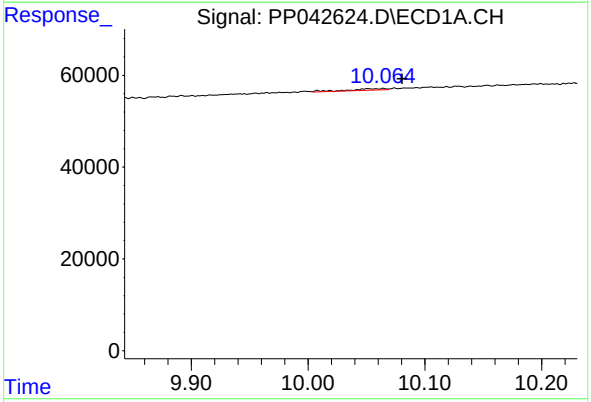
R.T.: 9.430 min
Delta R.T.: -0.007 min
Response: 5199
Conc: 10.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



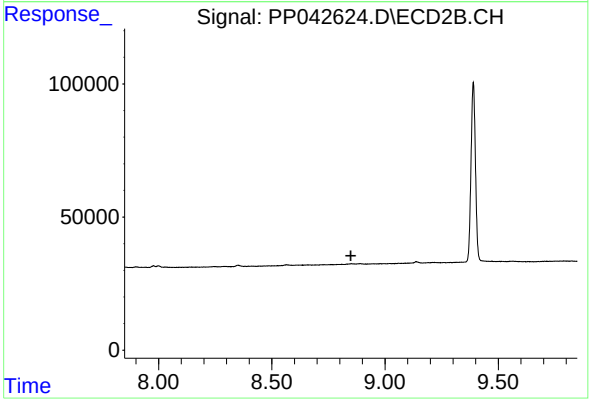
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.350 min
Response: 0
Conc: N.D.



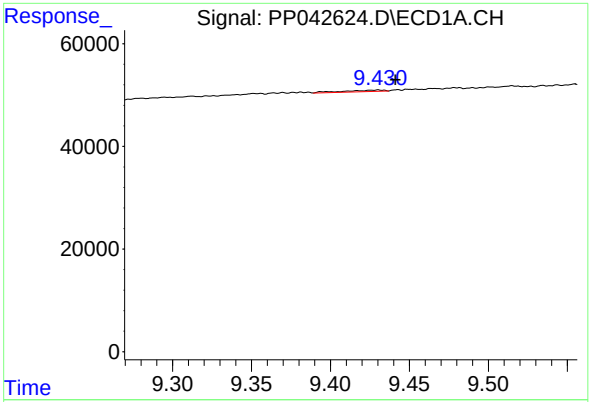
#40 AR-1262-5

R.T.: 10.051 min
Delta R.T.: -0.029 min
Response: 7162
Conc: 14.68 ng/ml



#40 AR-1262-5

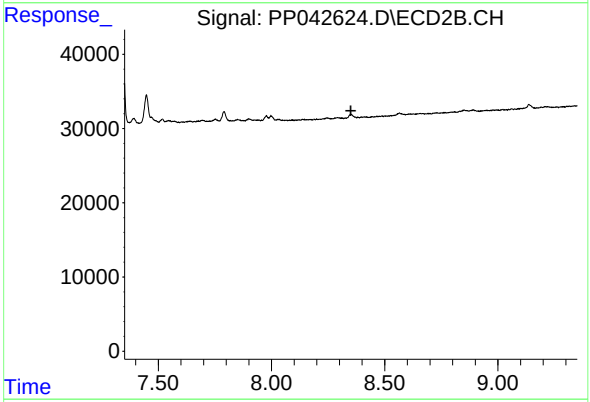
R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.



#42 AR-1268-2

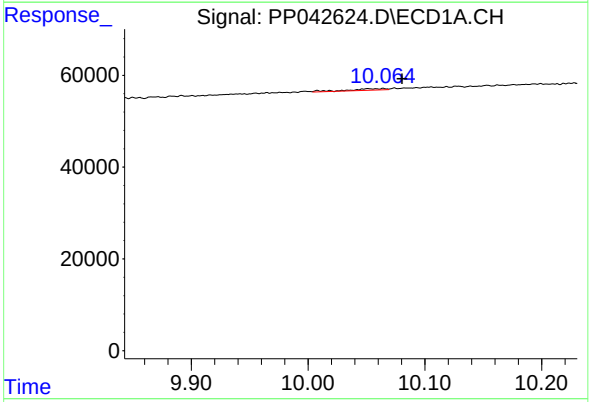
R.T.: 9.430 min
Delta R.T.: -0.011 min
Response: 5199
Conc: 3.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



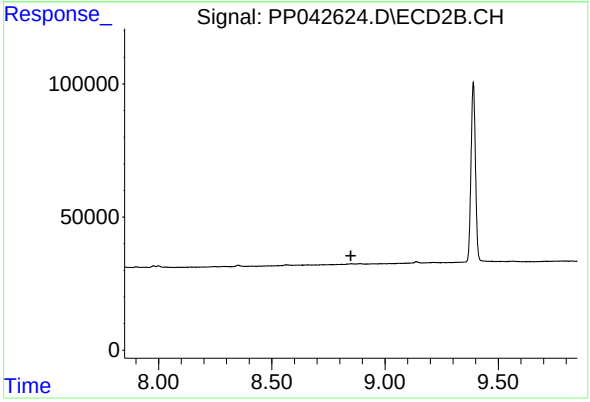
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.351 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 10.051 min
Delta R.T.: -0.029 min
Response: 7162
Conc: 13.08 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.