Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042721\
Data File : PP035320.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Apr 2021 12:33
Operator : DD\AJ
Sample : M2153-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 16:24:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042621.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 27 07:44:36 2021
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...	4.836	4.239	1646227	1029527	20.323	19.717	
2)	SA Decachlor...	10.734	9.519	1676329	651165	23.469	23.584	
	Target Compounds							
3)	L1 AR-1016-1	6.145	5.486	732428	378966	322.503	344.757	
4)	L1 AR-1016-2	6.169	5.506	1121897	570277	290.231	256.685	
5)	L1 AR-1016-3	6.234	5.698	703764	329749	274.975	328.219	
6)	L1 AR-1016-4	6.341	5.746	607969	400633	311.062	426.944	#
7)	L1 AR-1016-5	6.653	5.976	965206	545617	506.027	503.623	
9)	L2 AR-1221-2	5.185	0.000	52108	0	78.861	N.D.	#
10)	L2 AR-1221-3	5.269	0.000	46919	0	23.619	N.D.	#
11)	L3 AR-1232-1	5.269	0.000	46919	0	31.408	N.D.	#
12)	L3 AR-1232-2	5.852	5.506	222622	570277	259.148	675.585	#
13)	L3 AR-1232-3	6.169	5.698	1121897	329749	750.959	837.935	
14)	L3 AR-1232-4	6.341	5.791	607969	470238	797.980	1220.858	#
15)	L3 AR-1232-5	6.438	5.976	722254	545617	1369.146	1398.408	
16)	L4 AR-1242-1	6.145	5.486	732428	378966	438.259	469.858	
17)	L4 AR-1242-2	6.169	5.506	1121897	570277	394.264	348.553	
18)	L4 AR-1242-3	6.234	5.698	703764	329749	376.692	442.926	
19)	L4 AR-1242-4	6.341	5.791	607969	470238	424.522	559.355	#
20)	L4 AR-1242-5	7.119	6.352	1285432	780825	931.119	933.421	
21)	L5 AR-1248-1	6.145	5.486	732428	378966	561.843	577.034	
22)	L5 AR-1248-2	6.438	5.746	722254	400633	353.972	349.782	
23)	L5 AR-1248-3	6.653	5.791	965206	470238	398.757	398.699	
24)	L5 AR-1248-4	7.079	5.976	1286777	545617	569.781	405.490	#
25)	L5 AR-1248-5	7.119	6.395	1285432	594873	544.320	488.941	
26)	L6 AR-1254-1	7.048	6.352	965359	780825	355.606	420.640	
27)	L6 AR-1254-2	7.281	6.508	1108006	195661	267.910	117.925	#
28)	L6 AR-1254-3	7.657	6.927	399275	225309	94.847	97.083	
29)	L6 AR-1254-4	7.952	7.163	221821	70006	81.685	66.499	
30)	L6 AR-1254-5	8.379	7.588	34416	24837	10.188	12.012	
31)	L7 AR-1260-1	7.823	7.075	111744	102746	30.965	52.777	#
32)	L7 AR-1260-2	8.087	7.255	104865	22690	26.182	10.561	#
33)	L7 AR-1260-3	0.000	7.410	0	31368	N.D.	14.851	#
34)	L7 AR-1260-4	8.676	0.000	80011	0	23.965	N.D.	#
35)	L7 AR-1260-5	8.999	0.000	132971	0	21.224	N.D.	#
36)	L8 AR-1262-1	0.000	7.588	0	24837	N.D.	25.858	#
37)	L8 AR-1262-2	8.999	0.000	132971	0	18.562	N.D.	#
40)	L8 AR-1262-5	0.000	8.977	0	72642	N.D.	69.357	#
44)	L9 AR-1268-4	0.000	8.977	0	72642	N.D.	61.842	#

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

Instrument :
ECD_P
ClientSampleId :

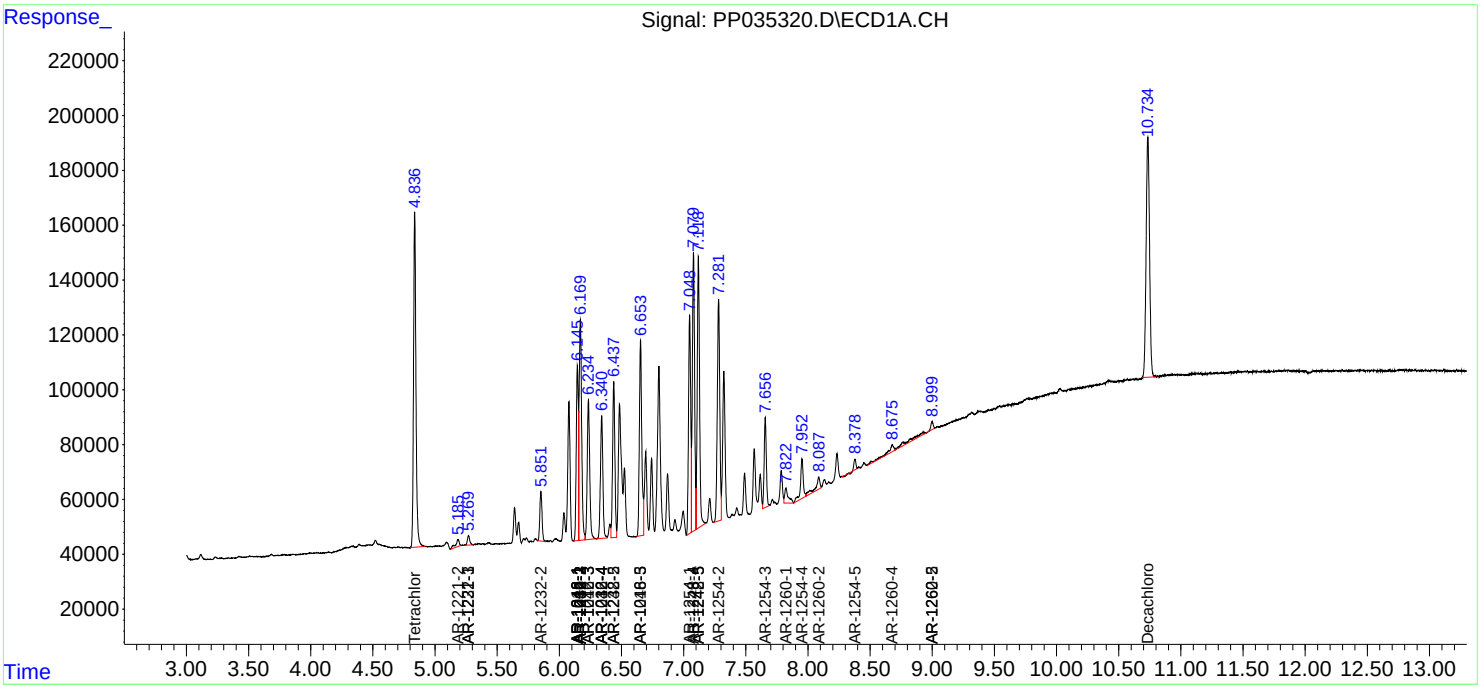
Quantitation Report (Not Reviewed)

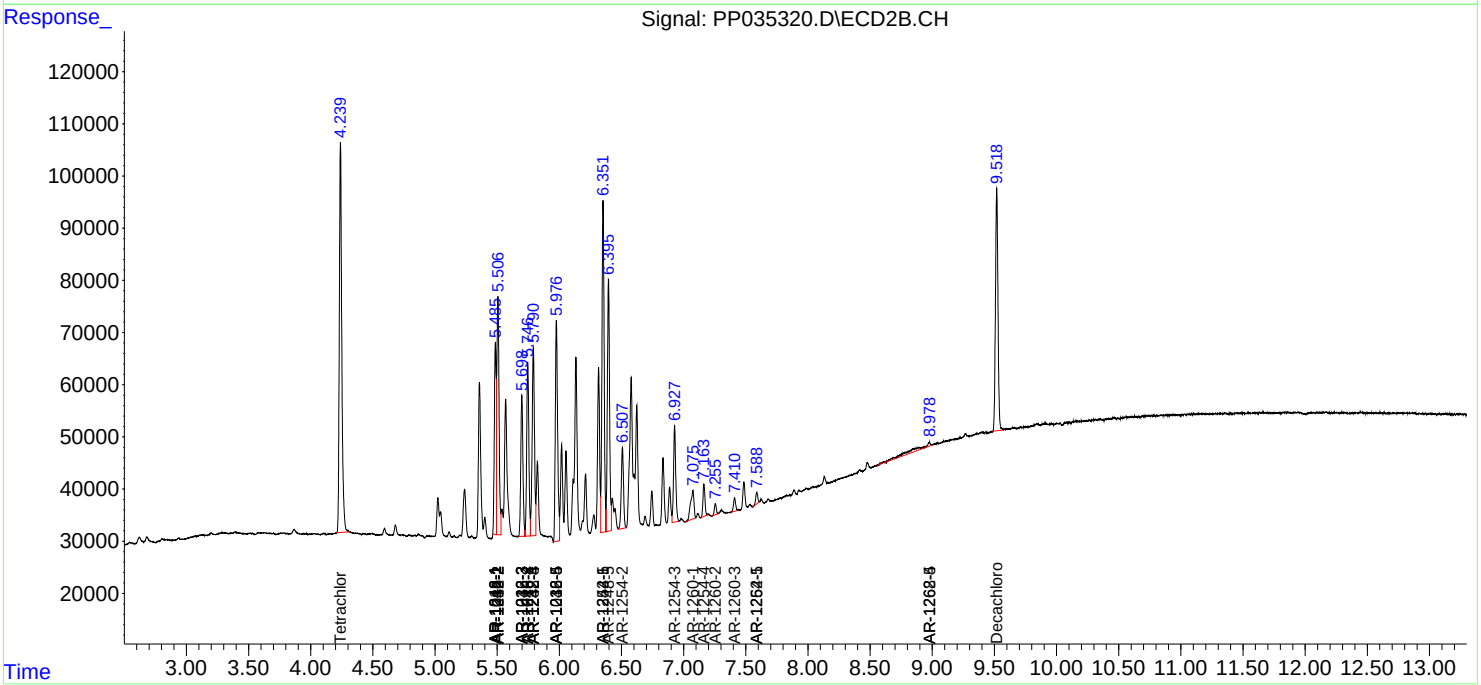
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042721\
Data File : PP035320.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Apr 2021 12:33
Operator : DD\AJ
Sample : M2153-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

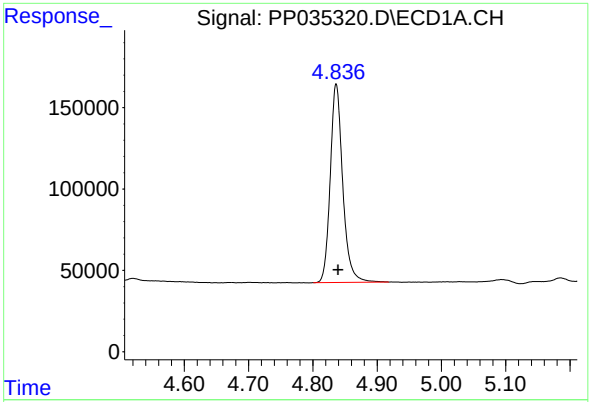
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 16:24:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042621.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 27 07:44:36 2021
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



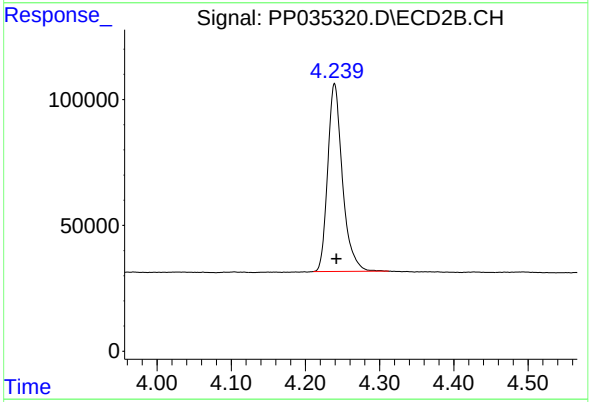




#1 Tetrachloro-m-xylene

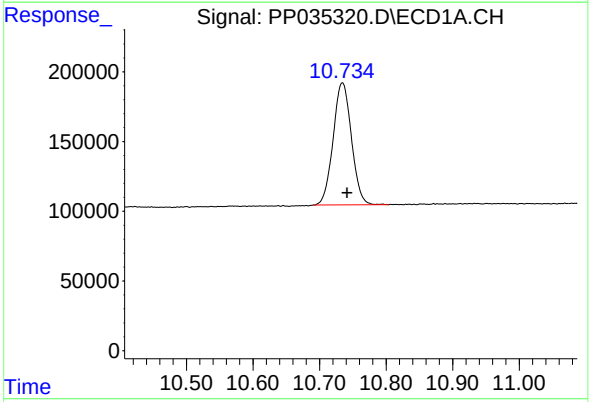
R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 1646227
Conc: 20.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



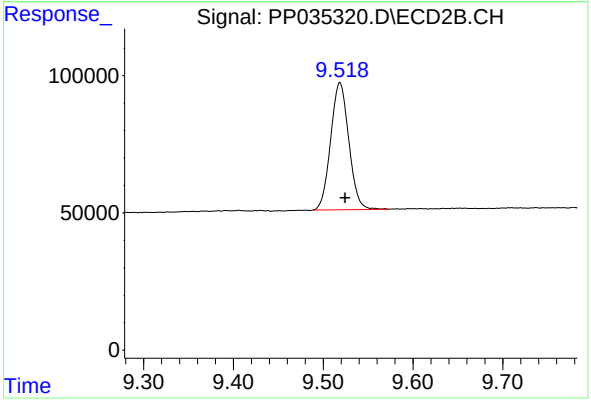
#1 Tetrachloro-m-xylene

R.T.: 4.239 min
Delta R.T.: -0.003 min
Response: 1029527
Conc: 19.72 ng/ml



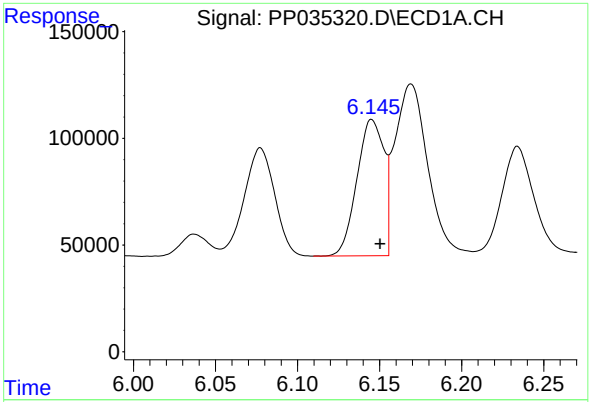
#2 Decachlorobiphenyl

R.T.: 10.734 min
Delta R.T.: -0.007 min
Response: 1676329
Conc: 23.47 ng/ml



#2 Decachlorobiphenyl

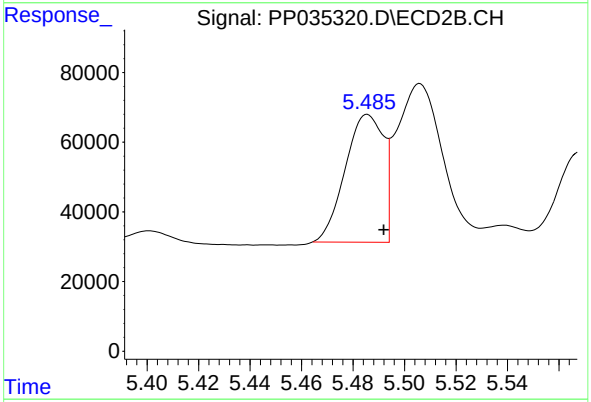
R.T.: 9.519 min
Delta R.T.: -0.006 min
Response: 651165
Conc: 23.58 ng/ml



#3 AR-1016-1

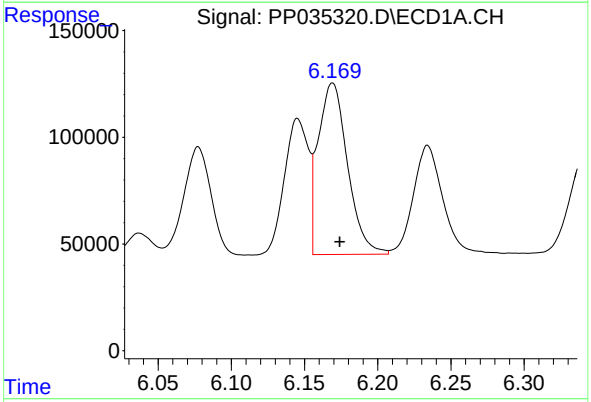
R.T.: 6.145 min
Delta R.T.: -0.005 min
Response: 732428
Conc: 322.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



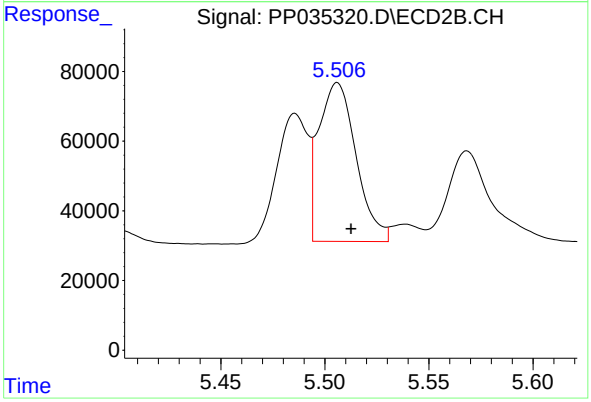
#3 AR-1016-1

R.T.: 5.486 min
Delta R.T.: -0.006 min
Response: 378966
Conc: 344.76 ng/ml



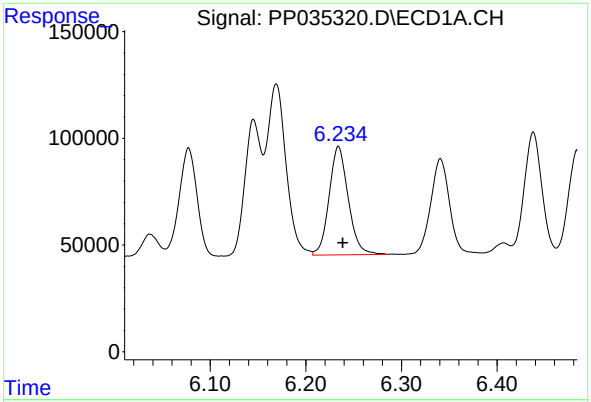
#4 AR-1016-2

R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 1121897
Conc: 290.23 ng/ml



#4 AR-1016-2

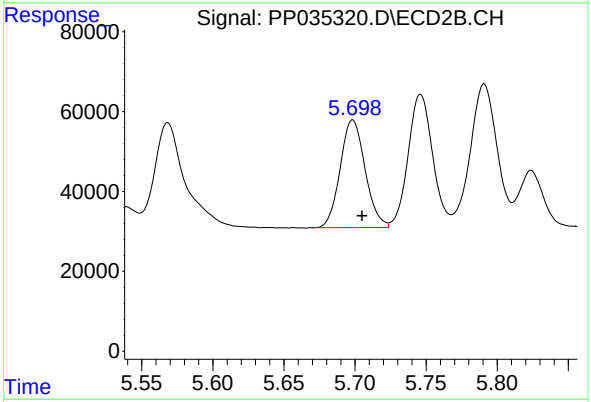
R.T.: 5.506 min
Delta R.T.: -0.007 min
Response: 570277
Conc: 256.69 ng/ml



#5 AR-1016-3

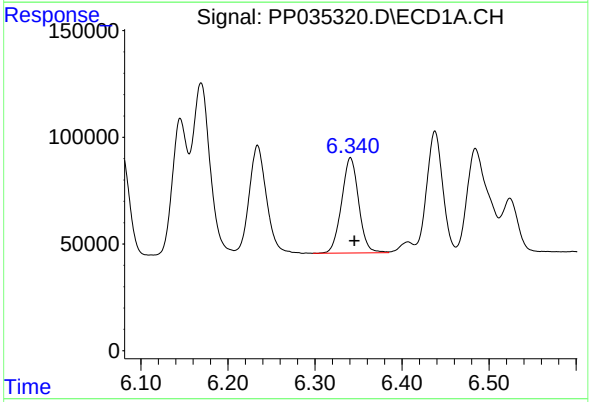
R.T.: 6.234 min
Delta R.T.: -0.005 min
Response: 703764
Conc: 274.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



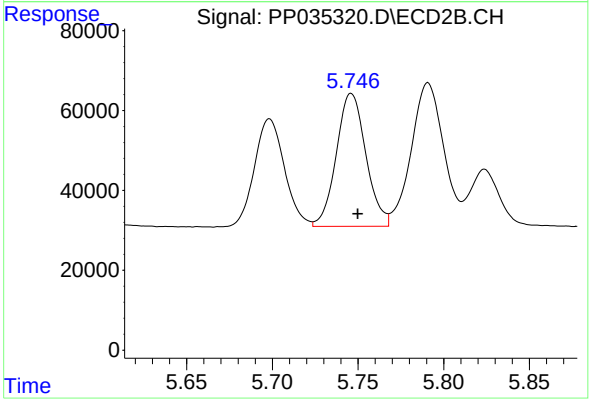
#5 AR-1016-3

R.T.: 5.698 min
Delta R.T.: -0.007 min
Response: 329749
Conc: 328.22 ng/ml



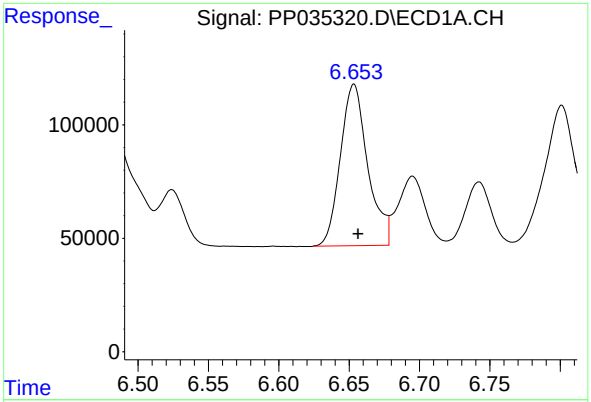
#6 AR-1016-4

R.T.: 6.341 min
Delta R.T.: -0.005 min
Response: 607969
Conc: 311.06 ng/ml



#6 AR-1016-4

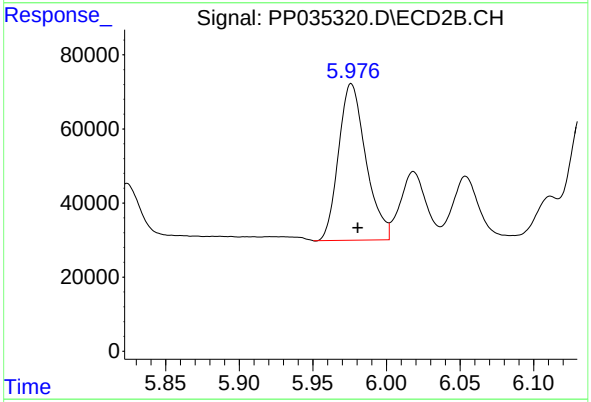
R.T.: 5.746 min
Delta R.T.: -0.004 min
Response: 400633
Conc: 426.94 ng/ml



#7 AR-1016-5

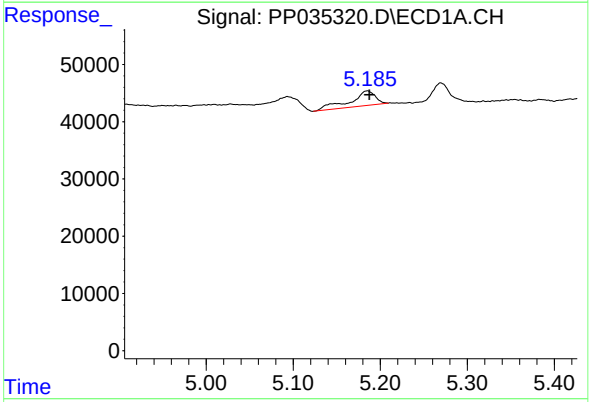
R.T.: 6.653 min
Delta R.T.: -0.003 min
Response: 965206
Conc: 506.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



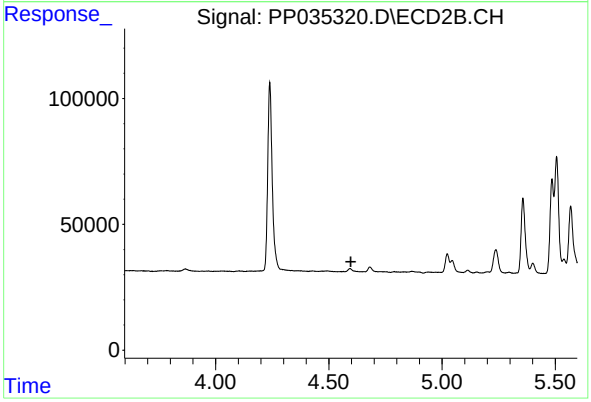
#7 AR-1016-5

R.T.: 5.976 min
Delta R.T.: -0.004 min
Response: 545617
Conc: 503.62 ng/ml



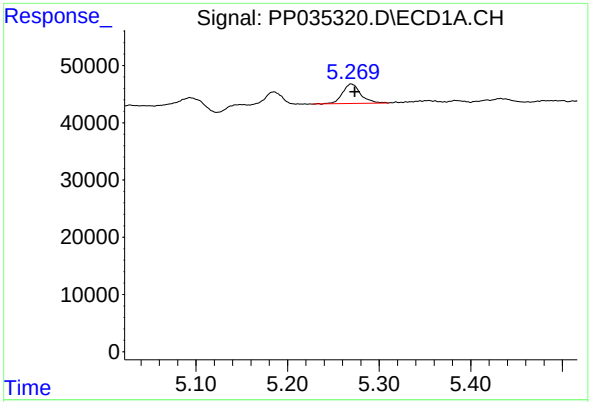
#9 AR-1221-2

R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 52108
Conc: 78.86 ng/ml



#9 AR-1221-2

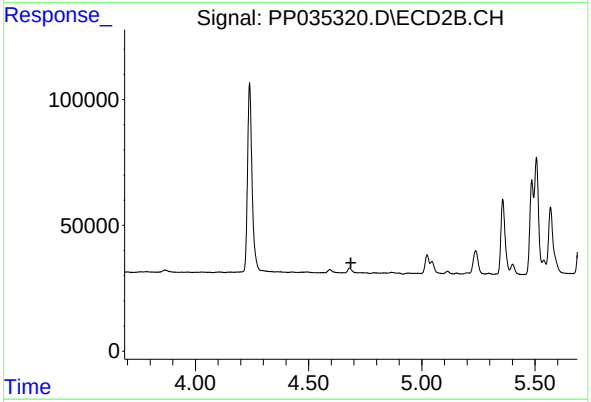
R.T.: 0.000 min
Exp R.T. : 4.598 min
Response: 0
Conc: N.D.



#10 AR-1221-3

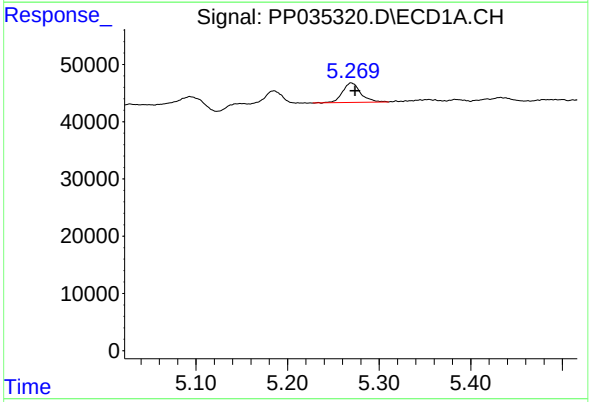
R.T.: 5.269 min
Delta R.T.: -0.004 min
Response: 46919
Conc: 23.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



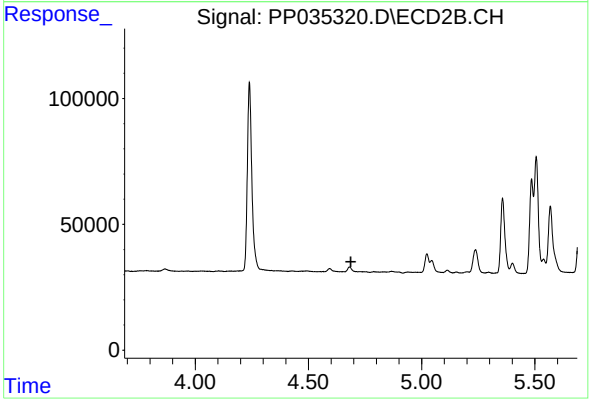
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



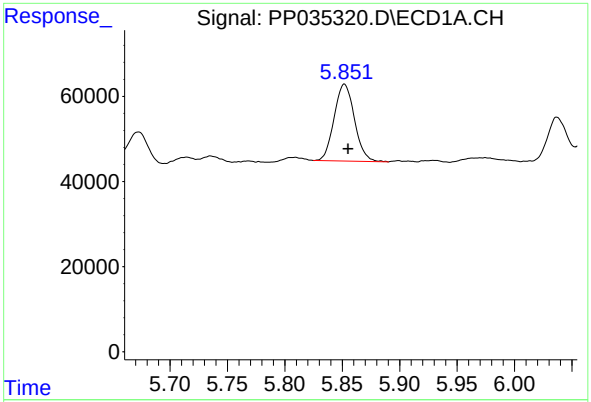
#11 AR-1232-1

R.T.: 5.269 min
Delta R.T.: -0.004 min
Response: 46919
Conc: 31.41 ng/ml



#11 AR-1232-1

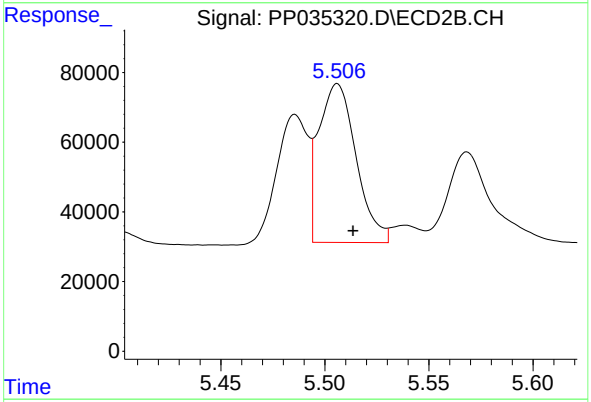
R.T.: 0.000 min
Exp R.T. : 4.687 min
Response: 0
Conc: N.D.



#12 AR-1232-2

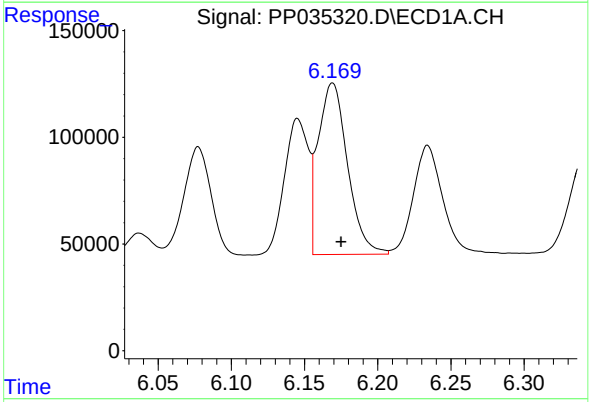
R.T.: 5.852 min
Delta R.T.: -0.003 min
Response: 222622
Conc: 259.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



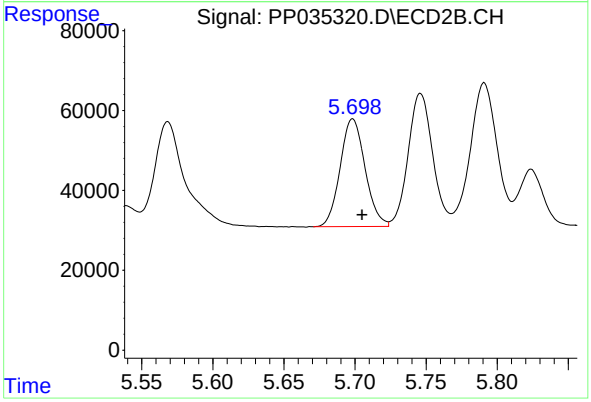
#12 AR-1232-2

R.T.: 5.506 min
Delta R.T.: -0.008 min
Response: 570277
Conc: 675.59 ng/ml



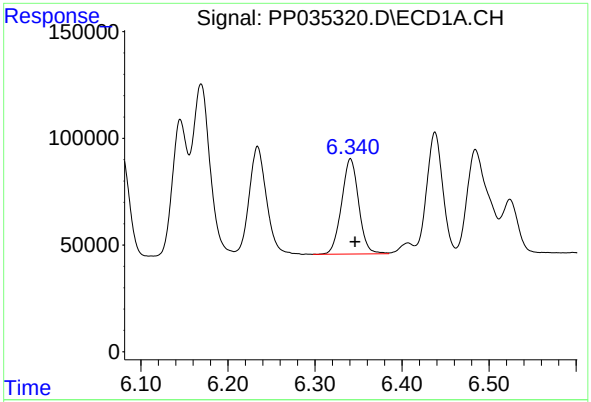
#13 AR-1232-3

R.T.: 6.169 min
Delta R.T.: -0.006 min
Response: 1121897
Conc: 750.96 ng/ml



#13 AR-1232-3

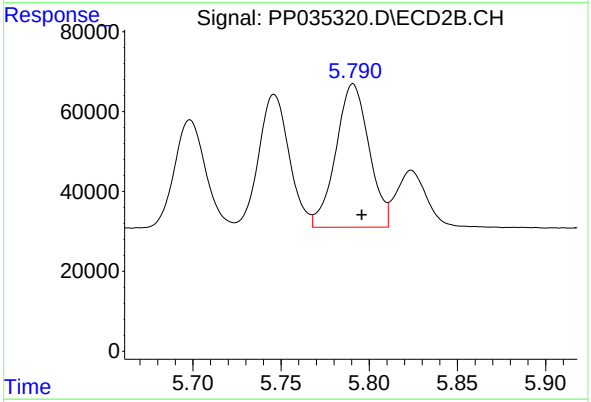
R.T.: 5.698 min
Delta R.T.: -0.007 min
Response: 329749
Conc: 837.93 ng/ml



#14 AR-1232-4

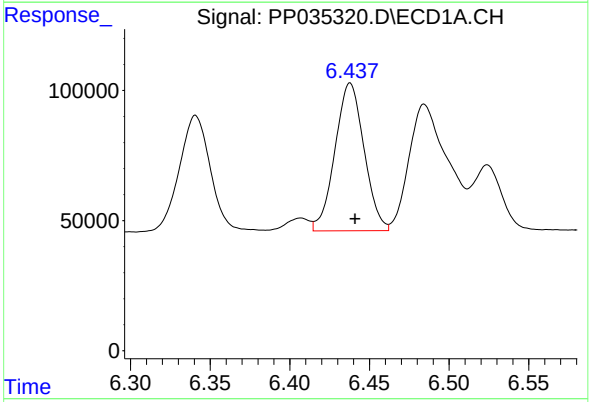
R.T.: 6.341 min
Delta R.T.: -0.005 min
Response: 607969
Conc: 797.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



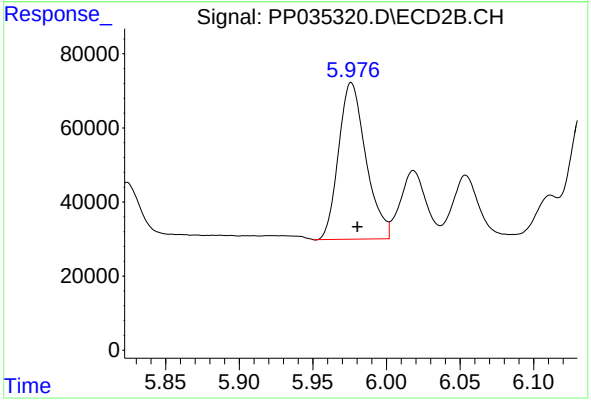
#14 AR-1232-4

R.T.: 5.791 min
Delta R.T.: -0.005 min
Response: 470238
Conc: 1220.86 ng/ml



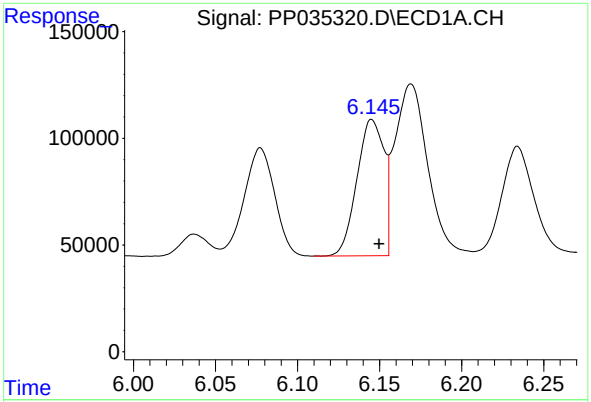
#15 AR-1232-5

R.T.: 6.438 min
Delta R.T.: -0.003 min
Response: 722254
Conc: 1369.15 ng/ml



#15 AR-1232-5

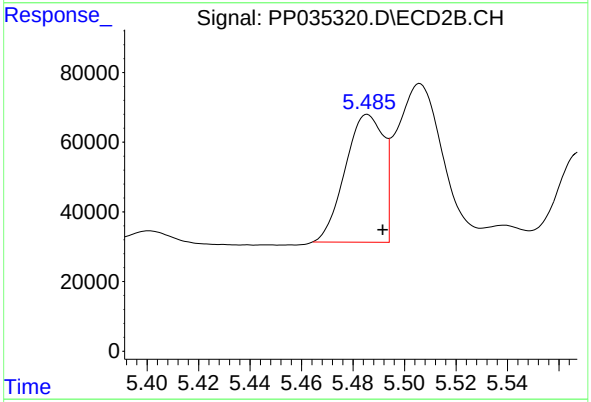
R.T.: 5.976 min
Delta R.T.: -0.004 min
Response: 545617
Conc: 1398.41 ng/ml



#16 AR-1242-1

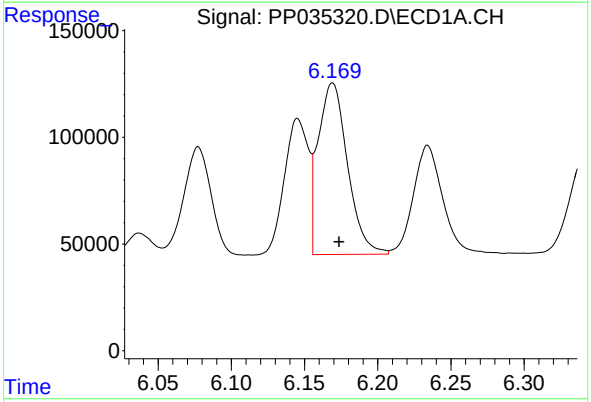
R.T.: 6.145 min
Delta R.T.: -0.005 min
Response: 732428
Conc: 438.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



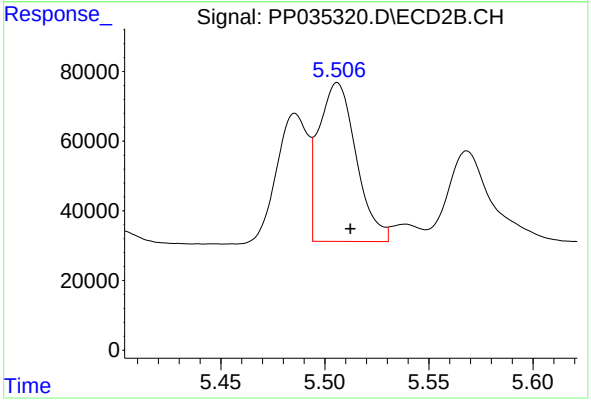
#16 AR-1242-1

R.T.: 5.486 min
Delta R.T.: -0.006 min
Response: 378966
Conc: 469.86 ng/ml



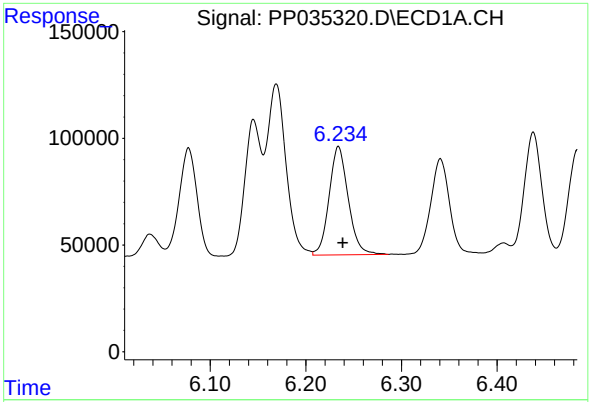
#17 AR-1242-2

R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 1121897
Conc: 394.26 ng/ml



#17 AR-1242-2

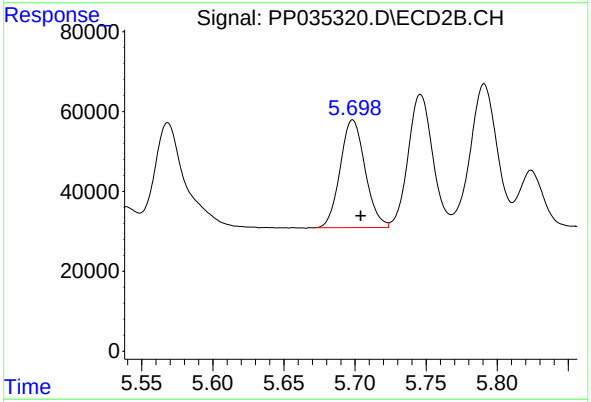
R.T.: 5.506 min
Delta R.T.: -0.006 min
Response: 570277
Conc: 348.55 ng/ml



#18 AR-1242-3

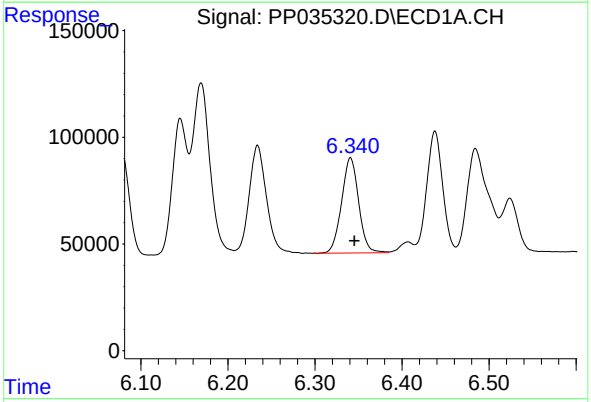
R.T.: 6.234 min
Delta R.T.: -0.005 min
Response: 703764
Conc: 376.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



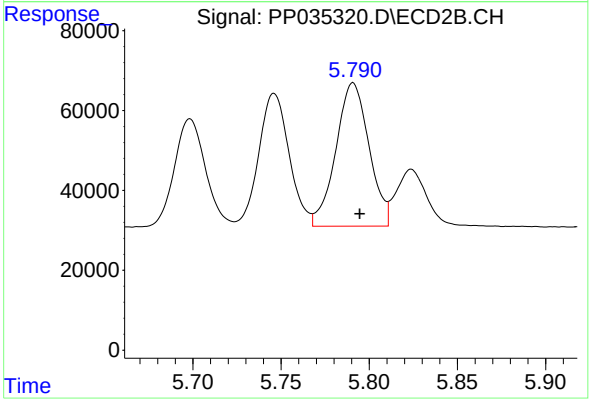
#18 AR-1242-3

R.T.: 5.698 min
Delta R.T.: -0.006 min
Response: 329749
Conc: 442.93 ng/ml



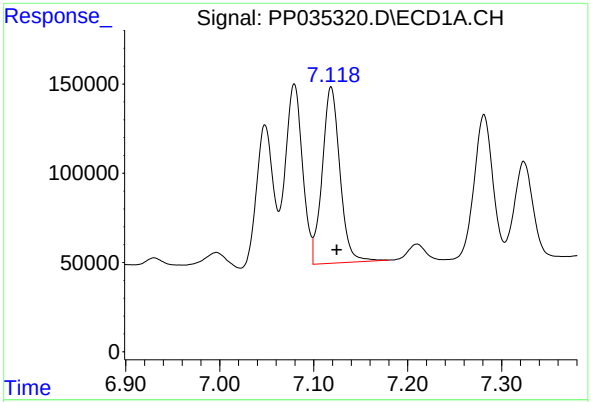
#19 AR-1242-4

R.T.: 6.341 min
Delta R.T.: -0.005 min
Response: 607969
Conc: 424.52 ng/ml



#19 AR-1242-4

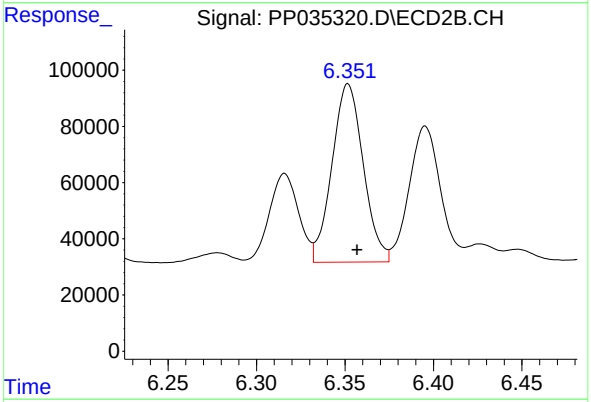
R.T.: 5.791 min
Delta R.T.: -0.004 min
Response: 470238
Conc: 559.36 ng/ml



#20 AR-1242-5

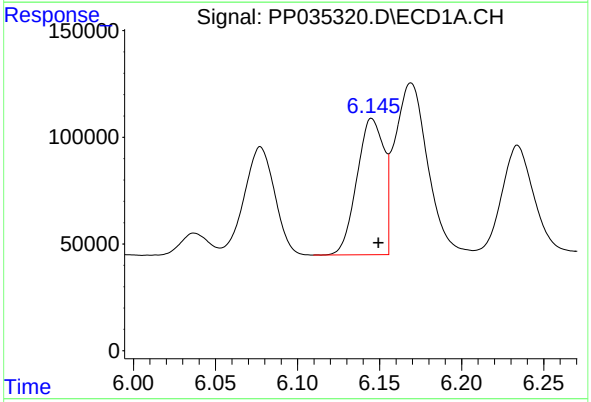
R.T.: 7.119 min
Delta R.T.: -0.006 min
Response: 1285432
Conc: 931.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



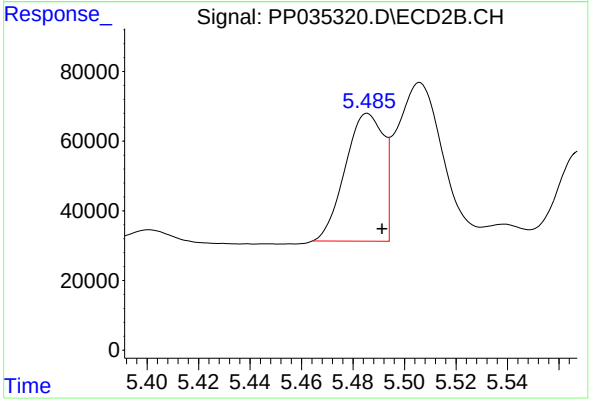
#20 AR-1242-5

R.T.: 6.352 min
Delta R.T.: -0.005 min
Response: 780825
Conc: 933.42 ng/ml



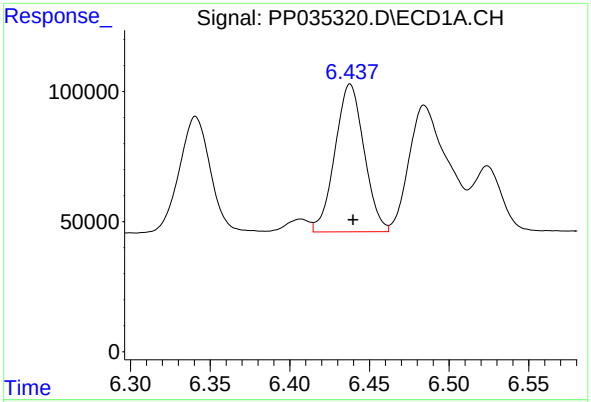
#21 AR-1248-1

R.T.: 6.145 min
Delta R.T.: -0.004 min
Response: 732428
Conc: 561.84 ng/ml



#21 AR-1248-1

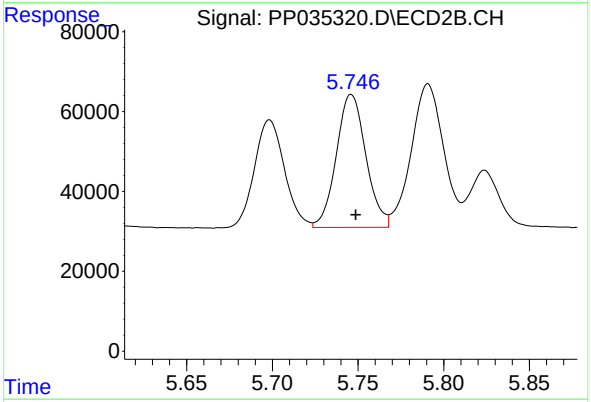
R.T.: 5.486 min
Delta R.T.: -0.006 min
Response: 378966
Conc: 577.03 ng/ml



#22 AR-1248-2

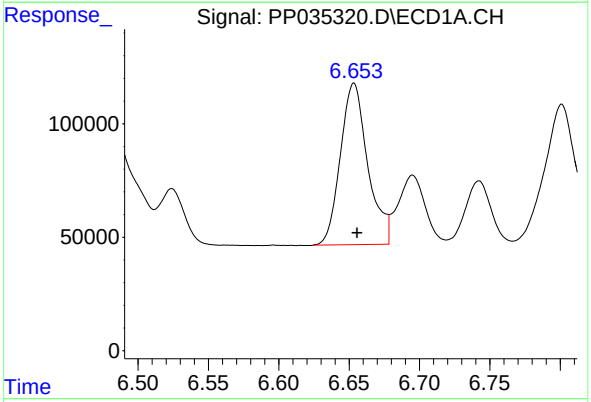
R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 722254
Conc: 353.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



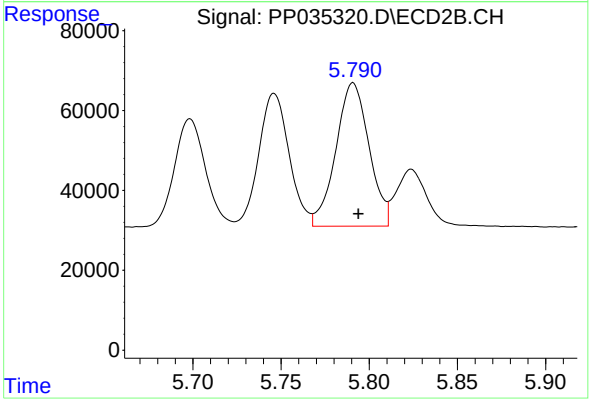
#22 AR-1248-2

R.T.: 5.746 min
Delta R.T.: -0.003 min
Response: 400633
Conc: 349.78 ng/ml



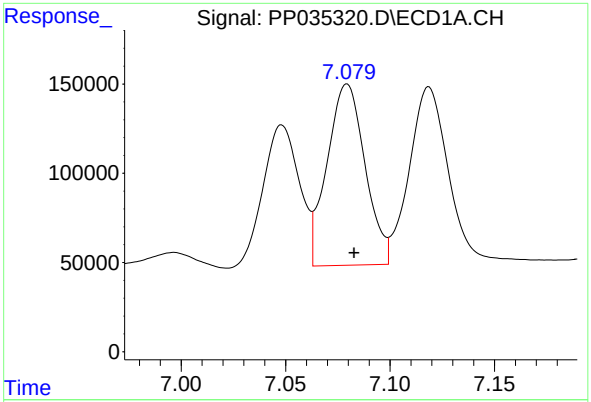
#23 AR-1248-3

R.T.: 6.653 min
Delta R.T.: -0.002 min
Response: 965206
Conc: 398.76 ng/ml



#23 AR-1248-3

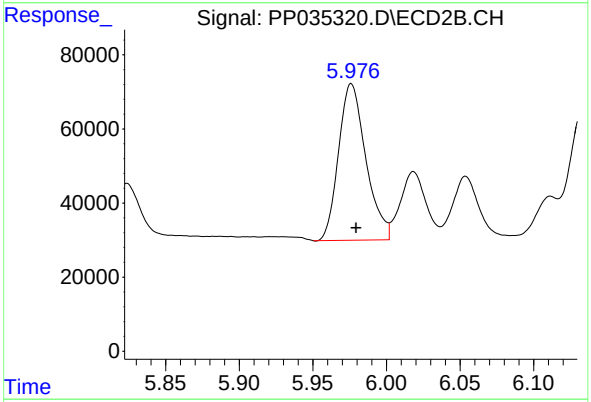
R.T.: 5.791 min
Delta R.T.: -0.003 min
Response: 470238
Conc: 398.70 ng/ml



#24 AR-1248-4

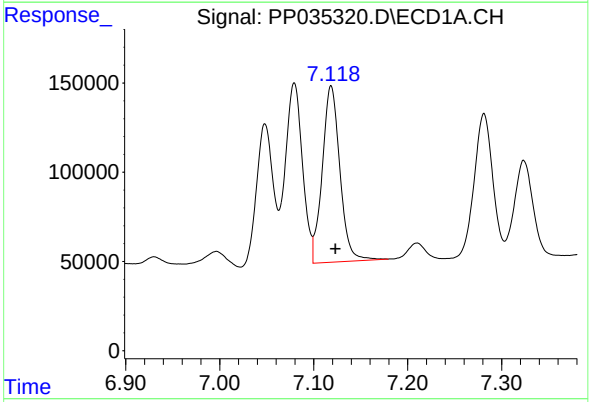
R.T.: 7.079 min
Delta R.T.: -0.003 min
Response: 1286777
Conc: 569.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



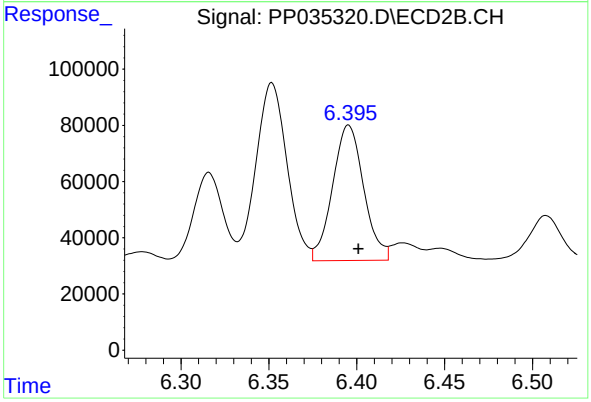
#24 AR-1248-4

R.T.: 5.976 min
Delta R.T.: -0.003 min
Response: 545617
Conc: 405.49 ng/ml



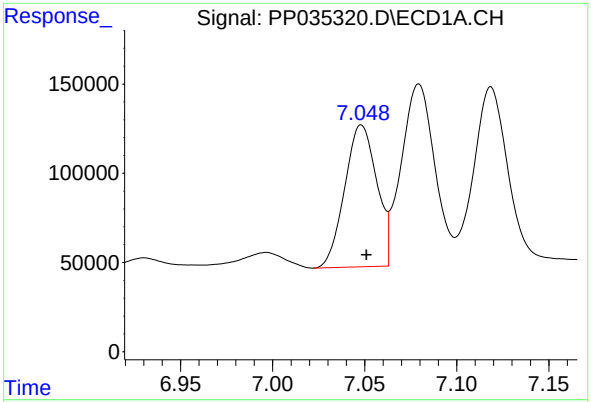
#25 AR-1248-5

R.T.: 7.119 min
Delta R.T.: -0.005 min
Response: 1285432
Conc: 544.32 ng/ml



#25 AR-1248-5

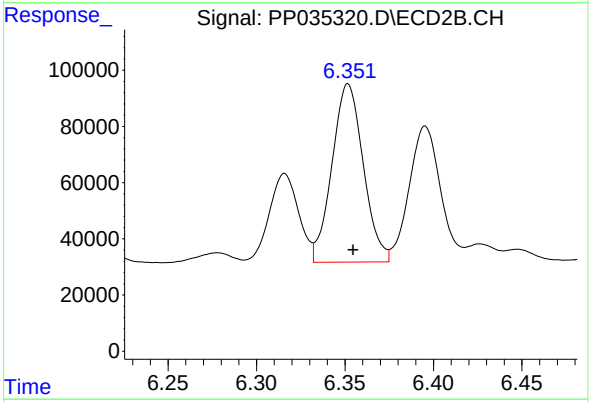
R.T.: 6.395 min
Delta R.T.: -0.006 min
Response: 594873
Conc: 488.94 ng/ml



#26 AR-1254-1

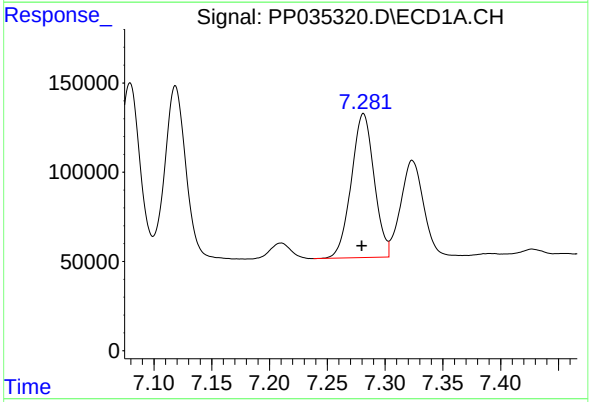
R.T.: 7.048 min
Delta R.T.: -0.003 min
Response: 965359
Conc: 355.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



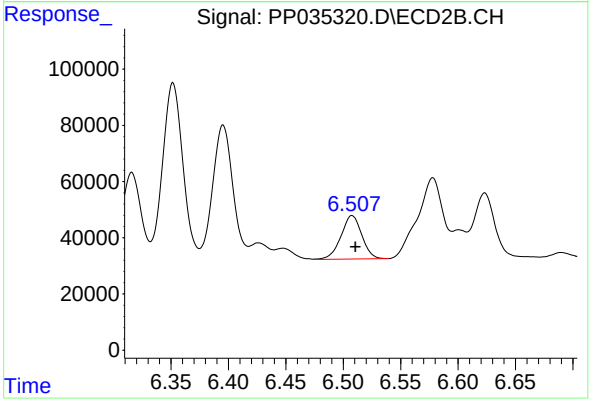
#26 AR-1254-1

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 780825
Conc: 420.64 ng/ml



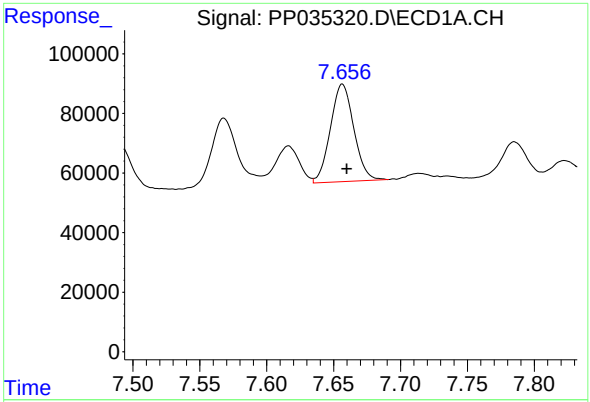
#27 AR-1254-2

R.T.: 7.281 min
Delta R.T.: 0.001 min
Response: 1108006
Conc: 267.91 ng/ml



#27 AR-1254-2

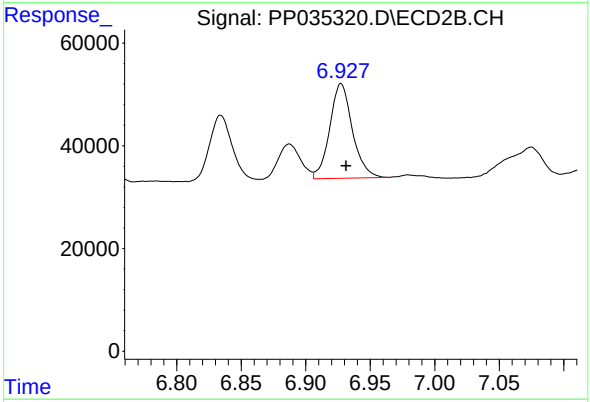
R.T.: 6.508 min
Delta R.T.: -0.003 min
Response: 195661
Conc: 117.93 ng/ml



#28 AR-1254-3

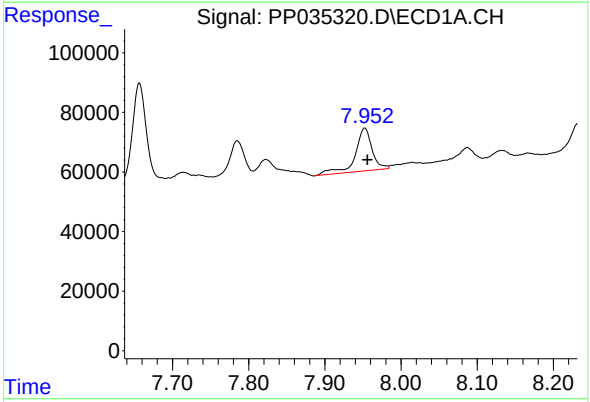
R.T.: 7.657 min
Delta R.T.: -0.003 min
Response: 399275
Conc: 94.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



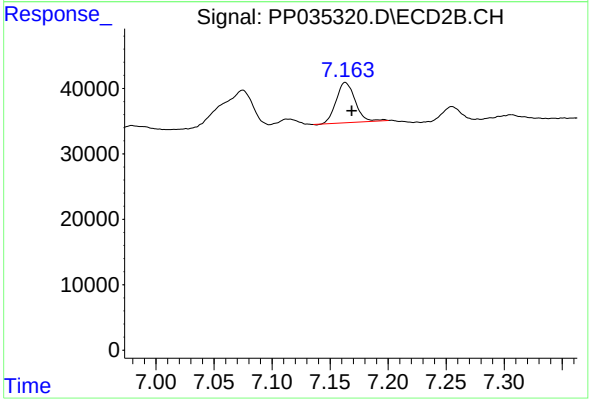
#28 AR-1254-3

R.T.: 6.927 min
Delta R.T.: -0.004 min
Response: 225309
Conc: 97.08 ng/ml



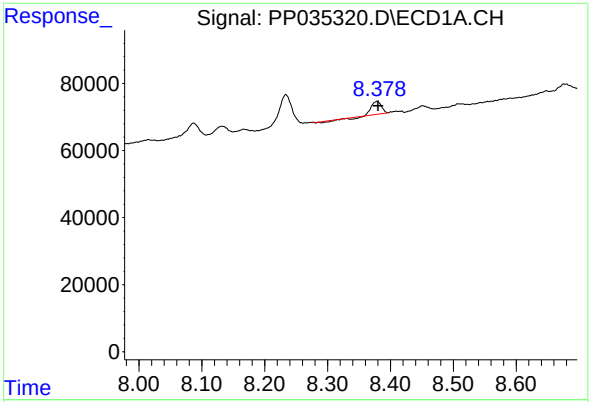
#29 AR-1254-4

R.T.: 7.952 min
Delta R.T.: -0.004 min
Response: 221821
Conc: 81.69 ng/ml



#29 AR-1254-4

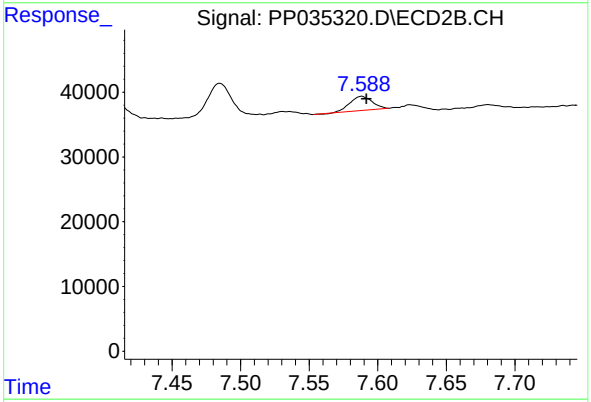
R.T.: 7.163 min
Delta R.T.: -0.006 min
Response: 70006
Conc: 66.50 ng/ml



#30 AR-1254-5

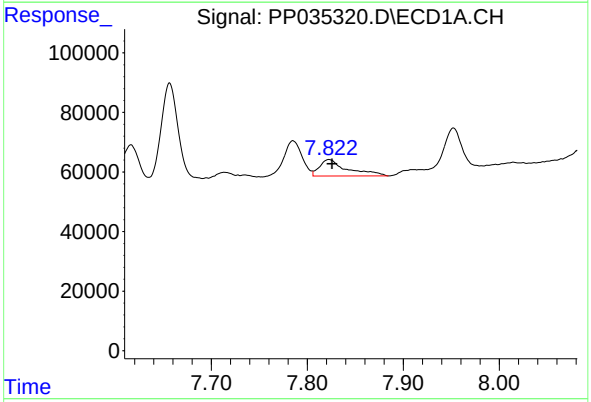
R.T.: 8.379 min
Delta R.T.: -0.002 min
Response: 34416
Conc: 10.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



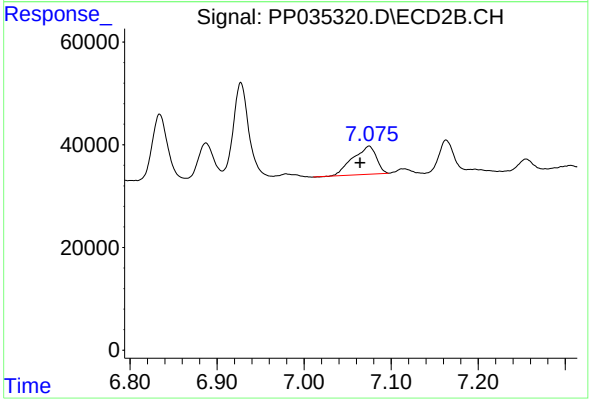
#30 AR-1254-5

R.T.: 7.588 min
Delta R.T.: -0.003 min
Response: 24837
Conc: 12.01 ng/ml



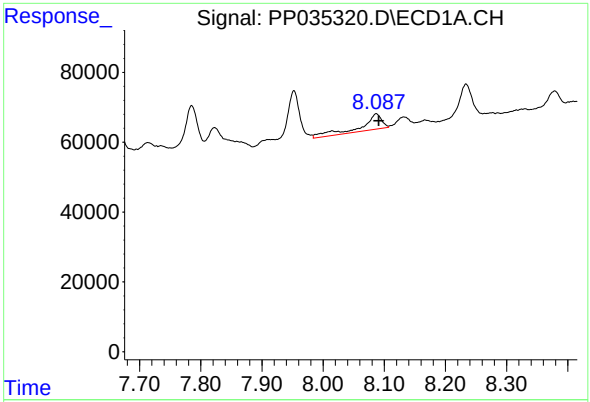
#31 AR-1260-1

R.T.: 7.823 min
Delta R.T.: -0.003 min
Response: 111744
Conc: 30.96 ng/ml



#31 AR-1260-1

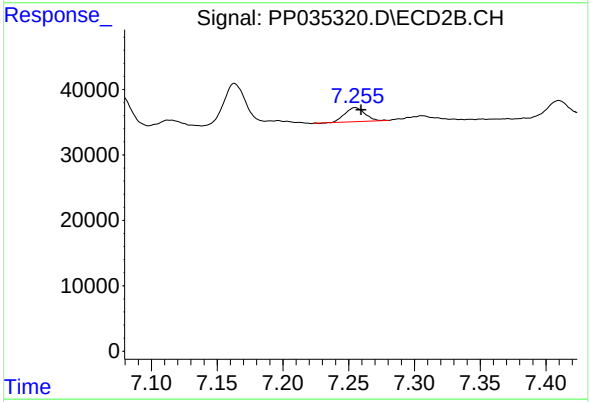
R.T.: 7.075 min
Delta R.T.: 0.010 min
Response: 102746
Conc: 52.78 ng/ml



#32 AR-1260-2

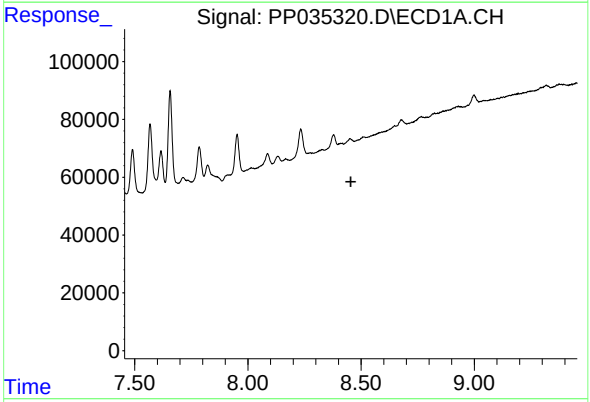
R.T.: 8.087 min
Delta R.T.: -0.004 min
Response: 104865
Conc: 26.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



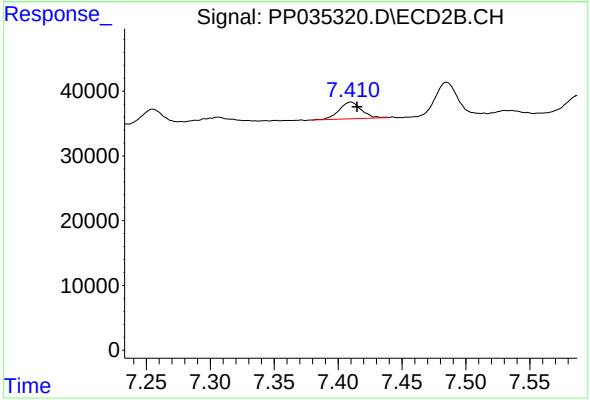
#32 AR-1260-2

R.T.: 7.255 min
Delta R.T.: -0.004 min
Response: 22690
Conc: 10.56 ng/ml



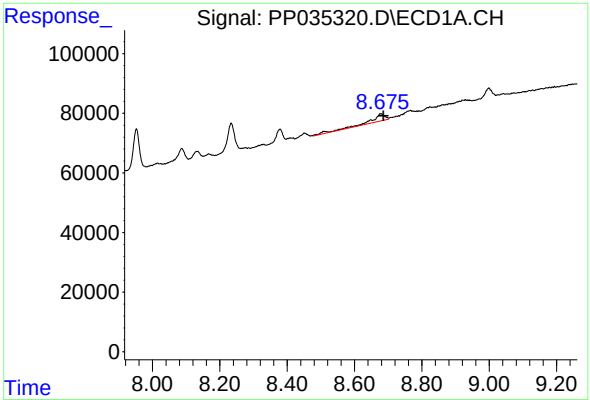
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.455 min
Response: 0
Conc: N.D.



#33 AR-1260-3

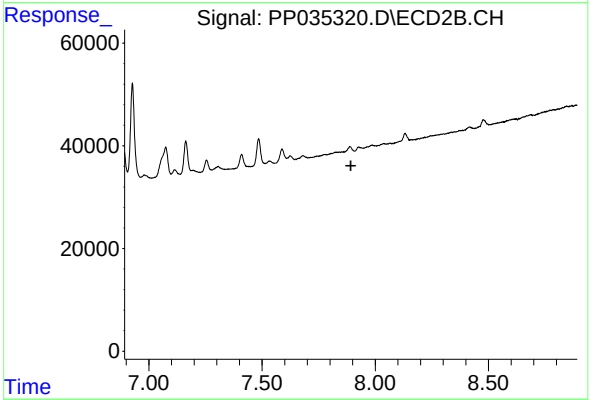
R.T.: 7.410 min
Delta R.T.: -0.005 min
Response: 31368
Conc: 14.85 ng/ml



#34 AR-1260-4

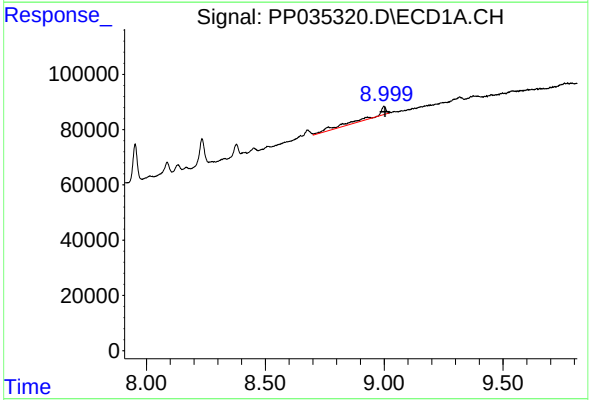
R.T.: 8.676 min
Delta R.T.: -0.009 min
Response: 80011
Conc: 23.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



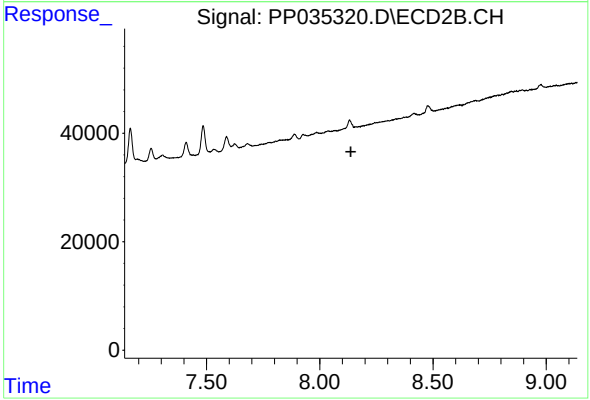
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.892 min
Response: 0
Conc: N.D.



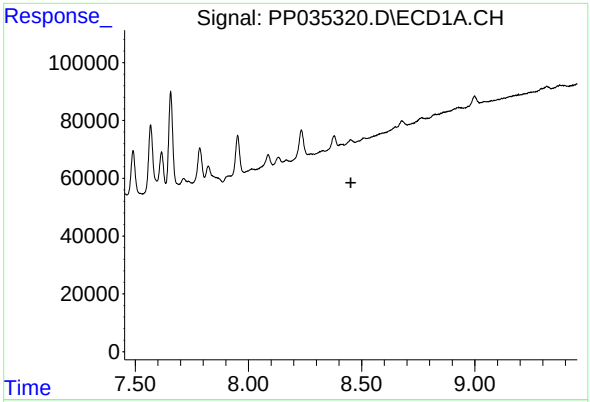
#35 AR-1260-5

R.T.: 8.999 min
Delta R.T.: -0.004 min
Response: 132971
Conc: 21.22 ng/ml



#35 AR-1260-5

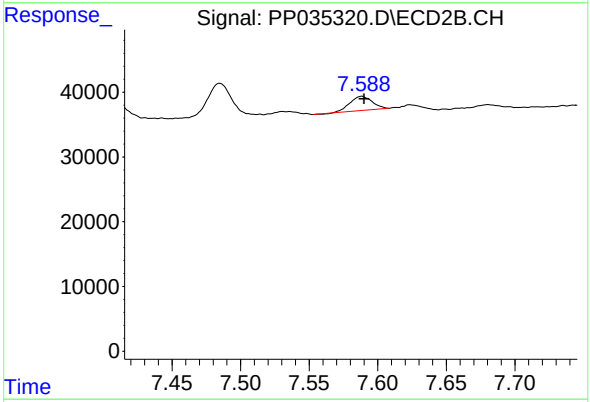
R.T.: 0.000 min
Exp R.T. : 8.137 min
Response: 0
Conc: N.D.



#36 AR-1262-1

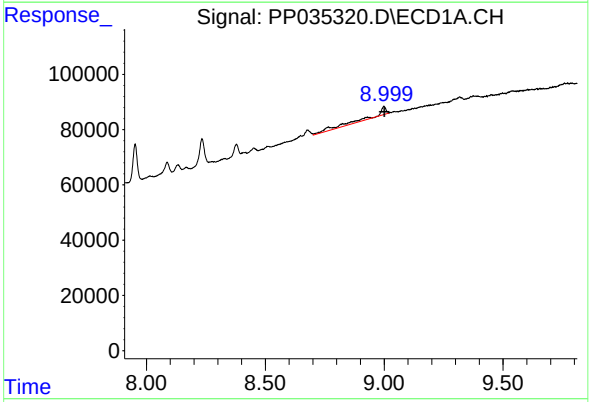
R.T.: 0.000 min
Exp R.T. : 8.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



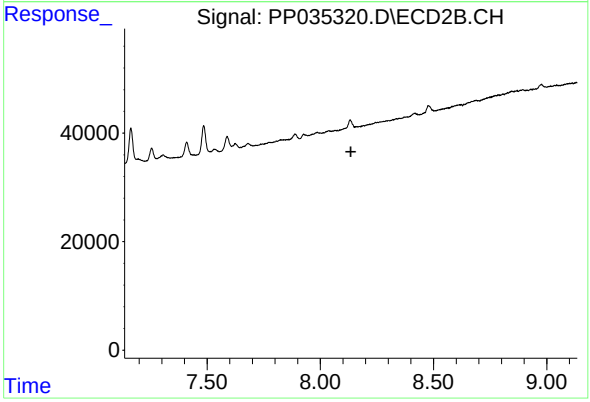
#36 AR-1262-1

R.T.: 7.588 min
Delta R.T.: -0.002 min
Response: 24837
Conc: 25.86 ng/ml



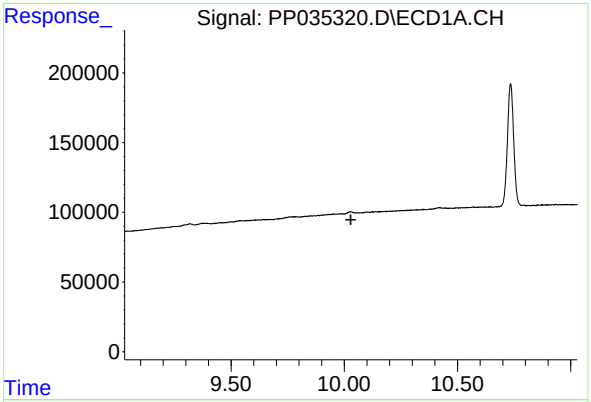
#37 AR-1262-2

R.T.: 8.999 min
Delta R.T.: -0.002 min
Response: 132971
Conc: 18.56 ng/ml



#37 AR-1262-2

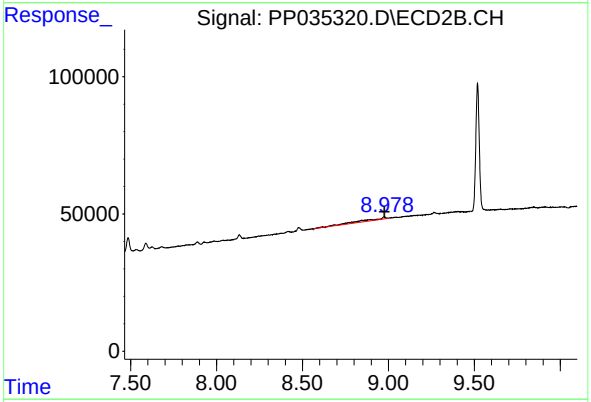
R.T.: 0.000 min
Exp R.T. : 8.135 min
Response: 0
Conc: N.D.



#40 AR-1262-5

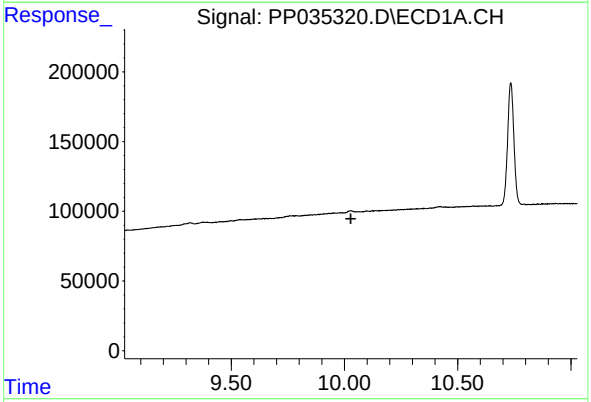
R.T.: 0.000 min
Exp R.T. : 10.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



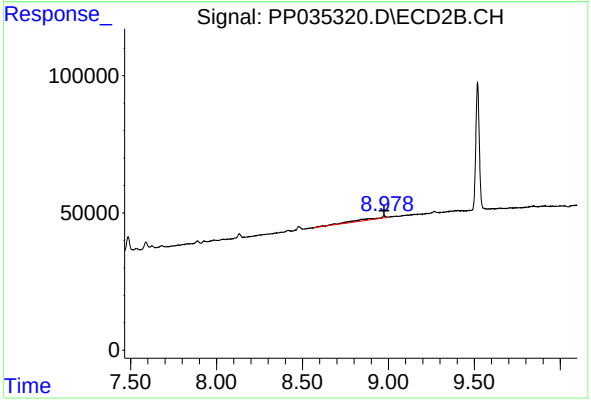
#40 AR-1262-5

R.T.: 8.977 min
Delta R.T.: 0.000 min
Response: 72642
Conc: 69.36 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.028 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.977 min
Delta R.T.: 0.002 min
Response: 72642
Conc: 61.84 ng/ml