Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111821\
Data File : PP041076.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Nov 2021 21:30
Operator : AJ\MA
Sample : M4730-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 03:01:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 16 04:45:00 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...	4.758	3.761	484258	633710	22.963	22.803	
2)	SA Decachlor...	10.658	9.023	537192	348077	24.592	24.281	
	Target Compounds							
3)	L1 AR-1016-1	6.074	5.008	99554	178666	141.599	210.528	#
4)	L1 AR-1016-2	6.098	5.026	147688	134149	132.949	109.155	
5)	L1 AR-1016-3	6.163	5.219	829878	228871	1166.440	339.665	#
6)	L1 AR-1016-4	6.265	5.270	260893	99086	462.518	182.200	#
7)	L1 AR-1016-5	6.582	5.499	86887	114928	157.114	172.503	
8)	L2 AR-1221-1	5.006	4.016	99469	10834	439.069	33.936	#
9)	L2 AR-1221-2	0.000	4.121	0	73192	N.D.	288.654	#
10)	L2 AR-1221-3	5.193	4.203	42922	132127	80.236	175.854	#
11)	L3 AR-1232-1	5.193	4.203	42922	132127	96.885	220.613	#
12)	L3 AR-1232-2	5.777	5.026	281579	134149	1220.151	269.879	#
13)	L3 AR-1232-3	6.098	5.219	147688	228871	345.488	854.797	#
14)	L3 AR-1232-4	6.265	5.314	260893	120045	1283.823	511.709	#
15)	L3 AR-1232-5	6.366	5.499	107698	114928	762.912	467.357	#
16)	L4 AR-1242-1	6.074	5.008	99554	178666	192.590	281.481	#
17)	L4 AR-1242-2	6.098	5.026	147688	134149	180.801	145.875	
18)	L4 AR-1242-3	6.163	5.219	829878	228871	1579.120	450.852	#
19)	L4 AR-1242-4	6.265	5.314	260893	120045	646.481	244.549	#
20)	L4 AR-1242-5	7.045	5.880	78059	16690	174.620	30.913	#
21)	L5 AR-1248-1	6.074	5.008	99554	178666	267.946	369.852	#
22)	L5 AR-1248-2	6.366	5.270	107698	99086	194.225	146.048	
23)	L5 AR-1248-3	6.582	5.314	86887	120045	129.032	172.040	#
24)	L5 AR-1248-4	6.985f	5.499	22539	114928	30.210	143.545	#
25)	L5 AR-1248-5	7.045	5.911	78059	16079	103.242	22.209	#
26)	L6 AR-1254-1	6.985	5.880	22539	16690	29.185	14.657	#
27)	L6 AR-1254-2	7.221	0.000	62204	0	50.325	N.D.	#
28)	L6 AR-1254-3	7.578	6.452	24291	15265	18.141	10.553	#
29)	L6 AR-1254-4	7.869f	0.000	25542	0	26.764	N.D.	#
30)	L6 AR-1254-5	8.300	0.000	11064	0	10.409	N.D.	#
31)	L7 AR-1260-1	7.772f	6.598	21038	19038	21.344	19.887	
32)	L7 AR-1260-2	8.008	6.813f	18845	12161	15.946	11.209	#
33)	L7 AR-1260-3	8.374	0.000	10475	0	11.538	N.D.	#
34)	L7 AR-1260-4	8.646f	0.000	11084	0	10.258	N.D.	#
36)	L8 AR-1262-1	8.374	0.000	10475	0	8.767	N.D.	#
39)	L8 AR-1262-4	9.299f	0.000	13278	0	19.893	N.D.	#
42)	L9 AR-1268-2	9.299f	0.000	13278	0	5.160	N.D.	#

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

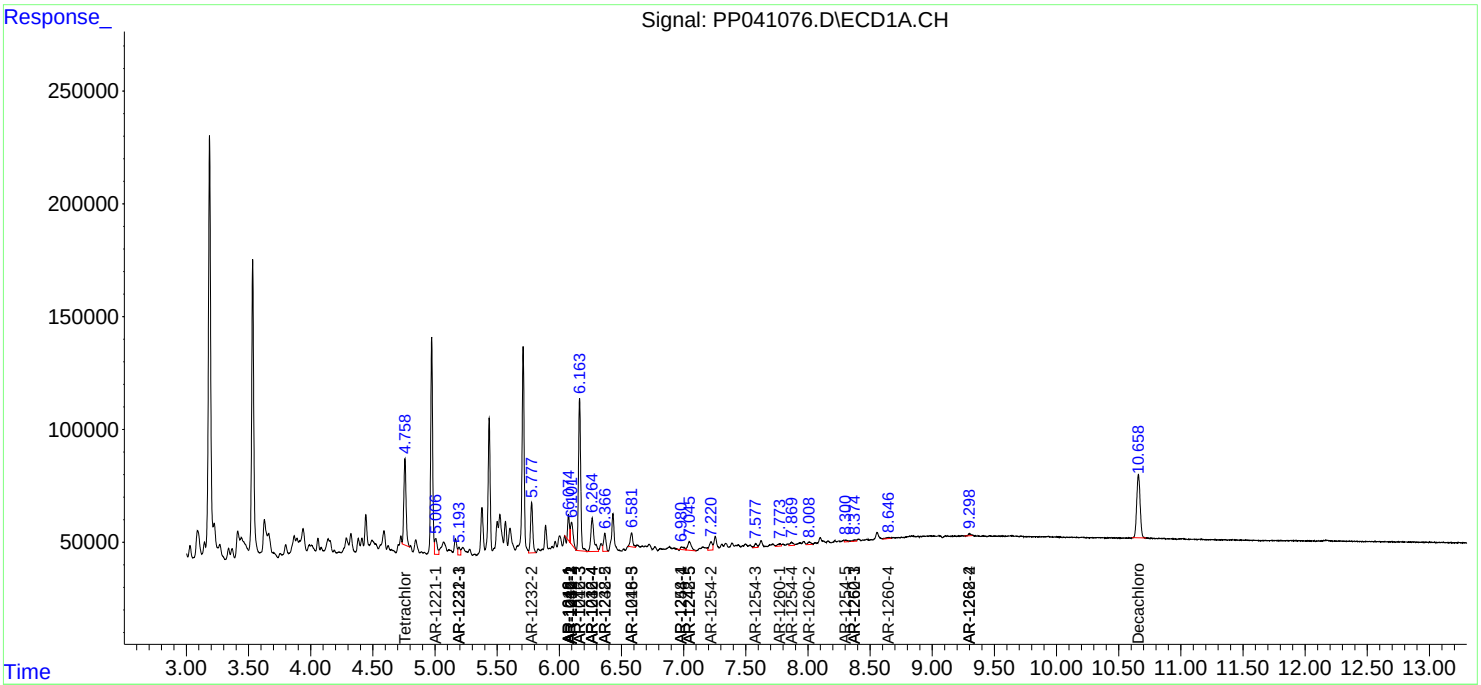
Quantitation Report (Not Reviewed)

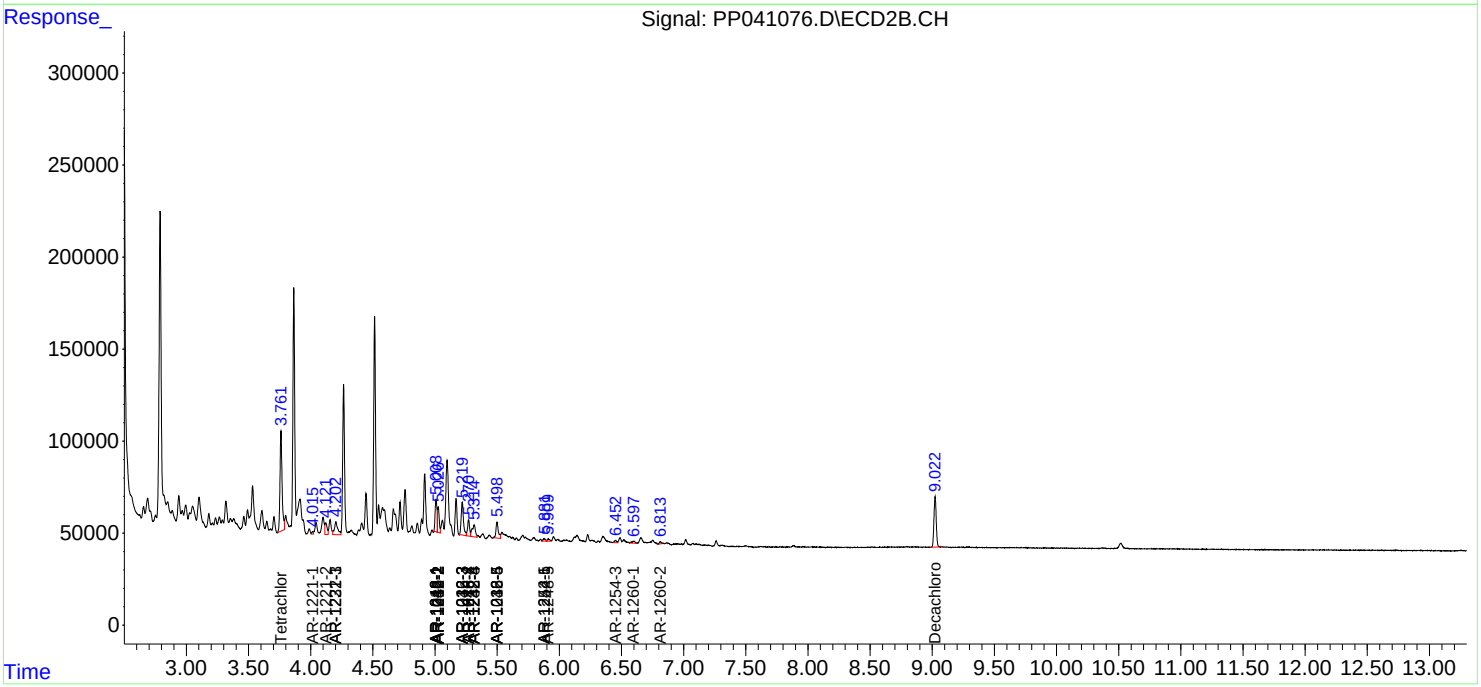
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111821\
Data File : PP041076.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Nov 2021 21:30
Operator : AJ\MA
Sample : M4730-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

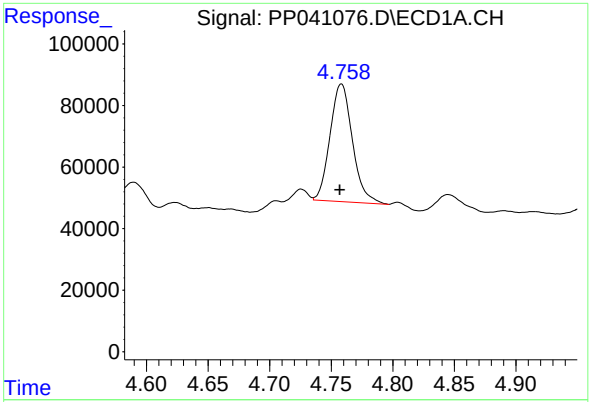
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 03:01:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 16 04:45:00 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



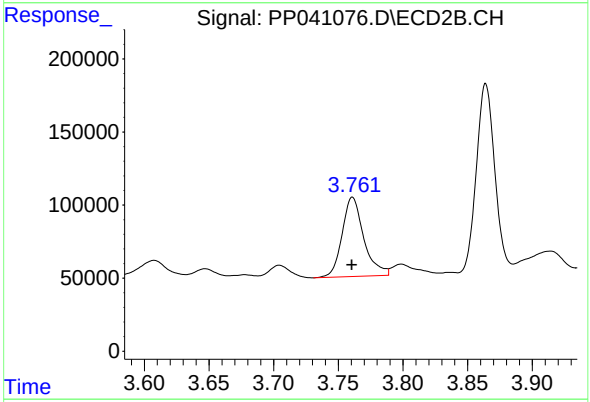




#1 Tetrachloro-m-xylene

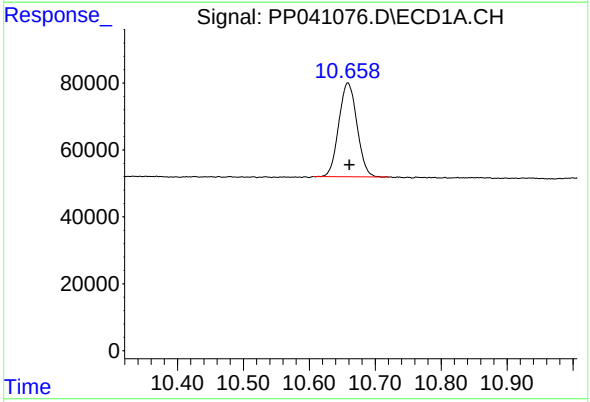
R.T.: 4.758 min
Delta R.T.: 0.001 min
Response: 484258
Conc: 22.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



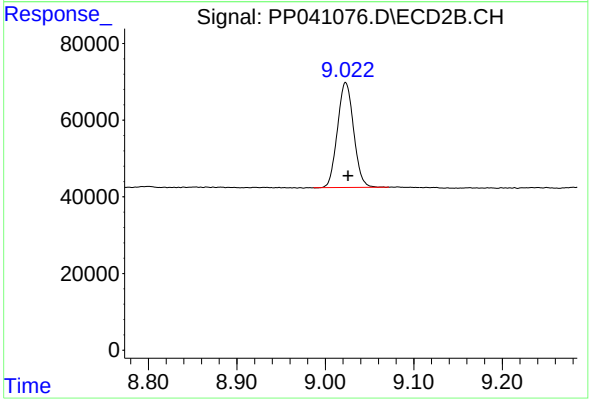
#1 Tetrachloro-m-xylene

R.T.: 3.761 min
Delta R.T.: 0.000 min
Response: 633710
Conc: 22.80 ng/ml



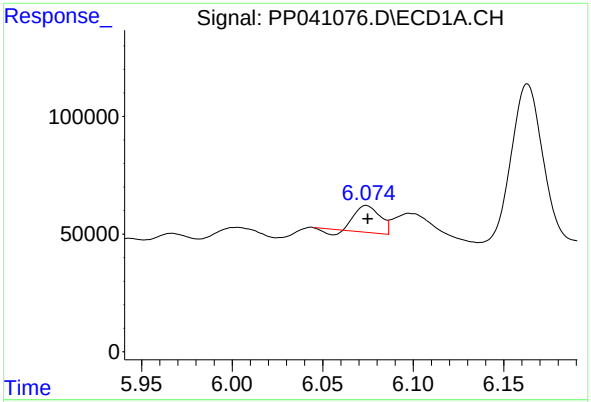
#2 Decachlorobiphenyl

R.T.: 10.658 min
Delta R.T.: -0.002 min
Response: 537192
Conc: 24.59 ng/ml



#2 Decachlorobiphenyl

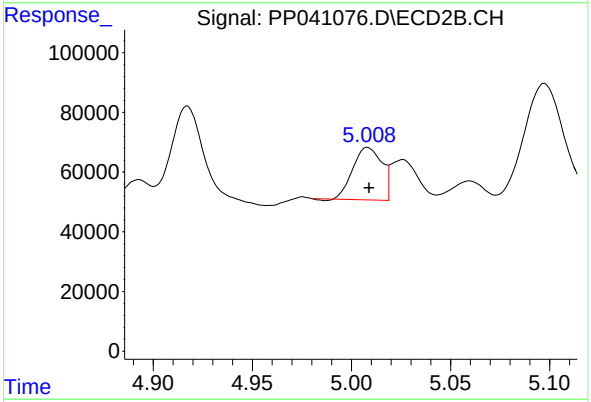
R.T.: 9.023 min
Delta R.T.: -0.003 min
Response: 348077
Conc: 24.28 ng/ml



#3 AR-1016-1

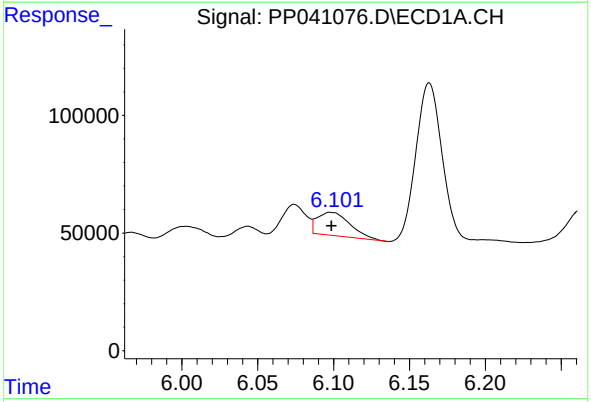
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 99554
Conc: 141.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



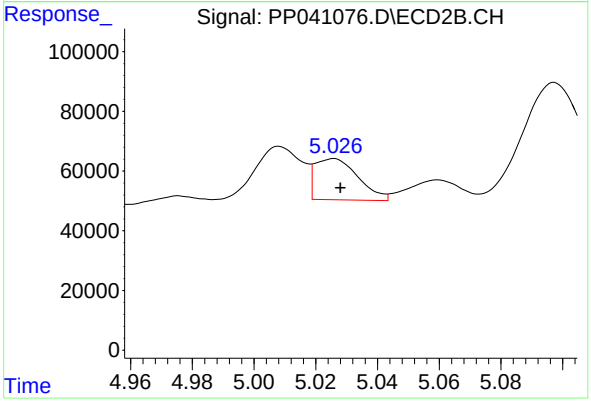
#3 AR-1016-1

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 178666
Conc: 210.53 ng/ml



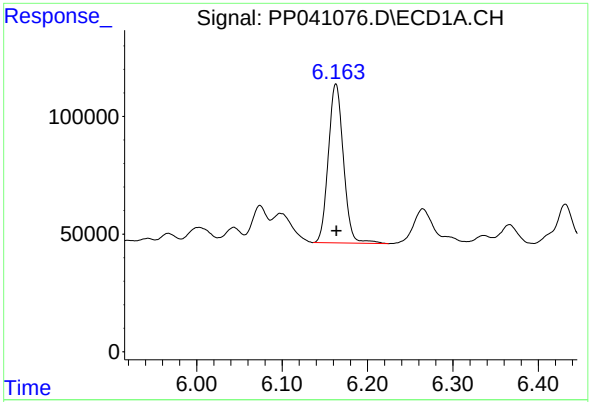
#4 AR-1016-2

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 147688
Conc: 132.95 ng/ml



#4 AR-1016-2

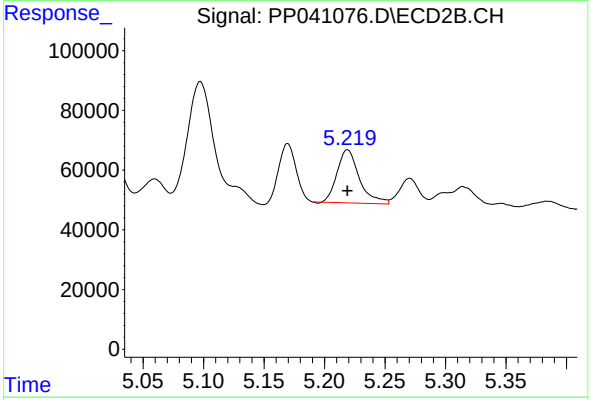
R.T.: 5.026 min
Delta R.T.: -0.002 min
Response: 134149
Conc: 109.16 ng/ml



#5 AR-1016-3

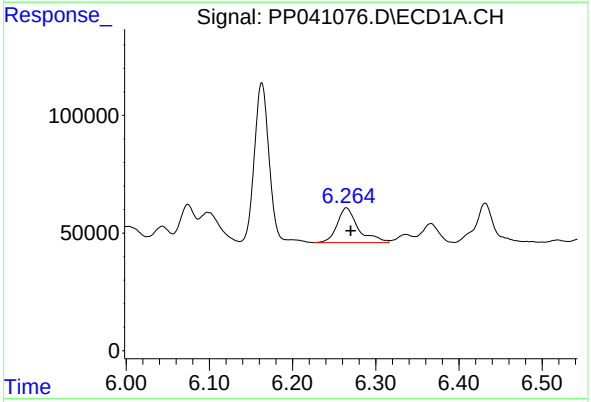
R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 829878
Conc: 1166.44 ng/m

Instrument :
ECD_P
ClientSampleId :



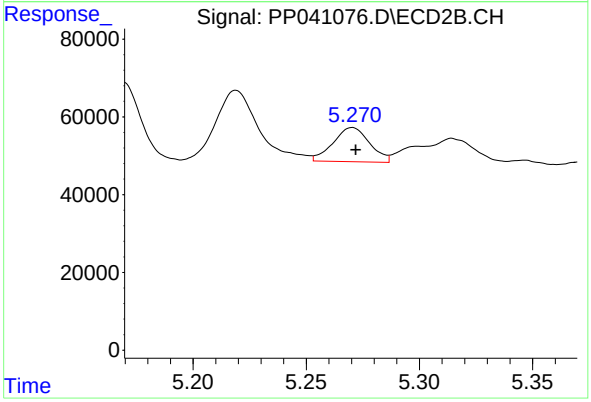
#5 AR-1016-3

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 228871
Conc: 339.67 ng/ml



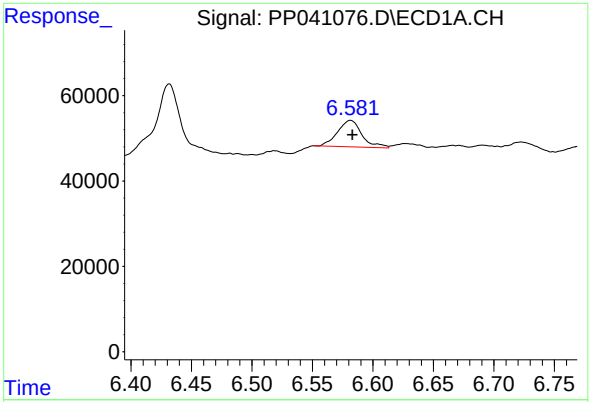
#6 AR-1016-4

R.T.: 6.265 min
Delta R.T.: -0.005 min
Response: 260893
Conc: 462.52 ng/ml



#6 AR-1016-4

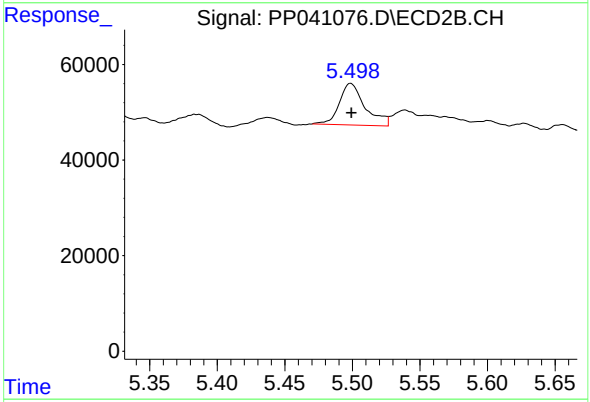
R.T.: 5.270 min
Delta R.T.: -0.002 min
Response: 99086
Conc: 182.20 ng/ml



#7 AR-1016-5

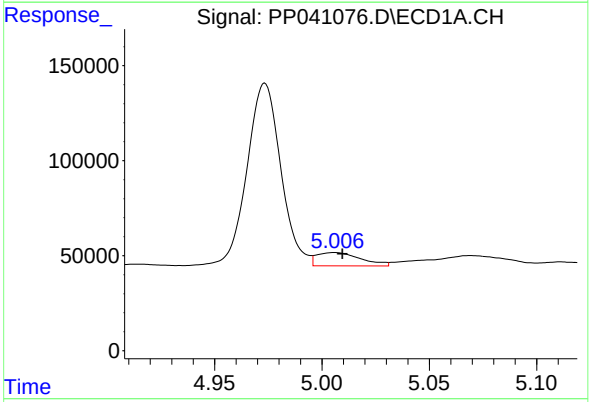
R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 86887
Conc: 157.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



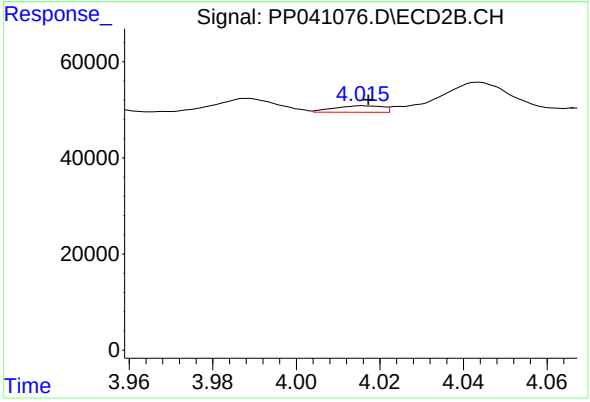
#7 AR-1016-5

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 114928
Conc: 172.50 ng/ml



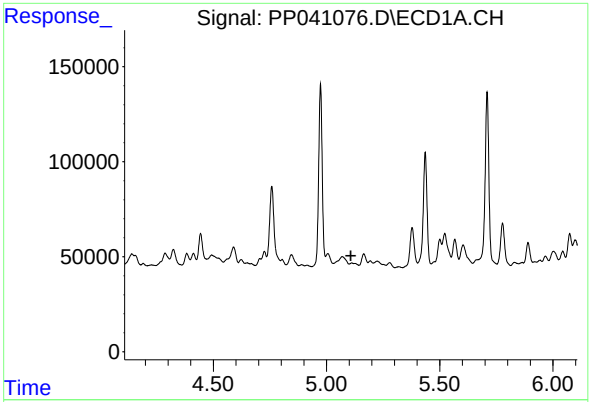
#8 AR-1221-1

R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 99469
Conc: 439.07 ng/ml



#8 AR-1221-1

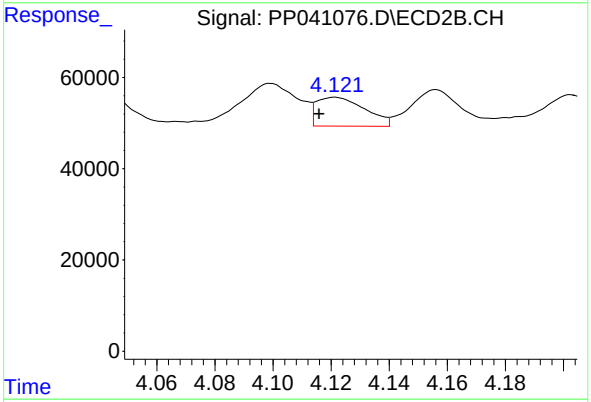
R.T.: 4.016 min
Delta R.T.: -0.001 min
Response: 10834
Conc: 33.94 ng/ml



#9 AR-1221-2

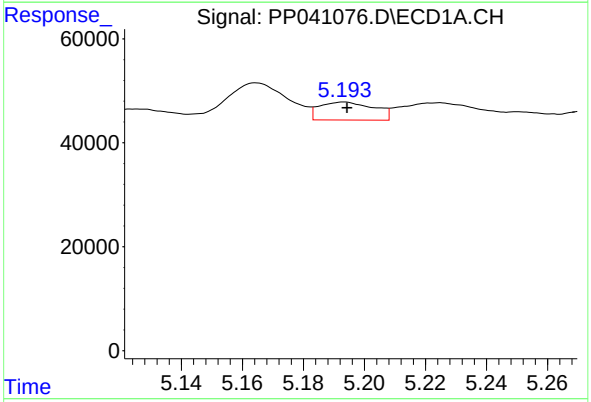
R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



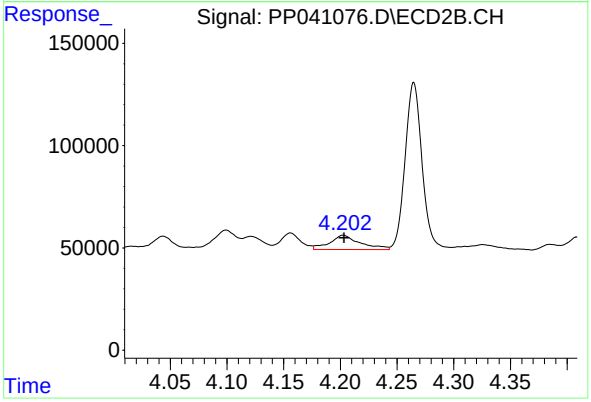
#9 AR-1221-2

R.T.: 4.121 min
Delta R.T.: 0.005 min
Response: 73192
Conc: 288.65 ng/ml



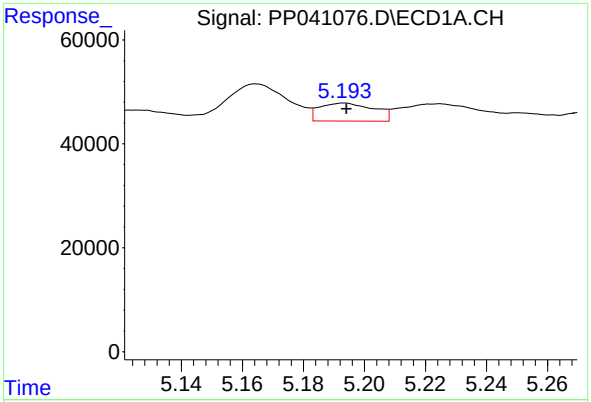
#10 AR-1221-3

R.T.: 5.193 min
Delta R.T.: -0.001 min
Response: 42922
Conc: 80.24 ng/ml



#10 AR-1221-3

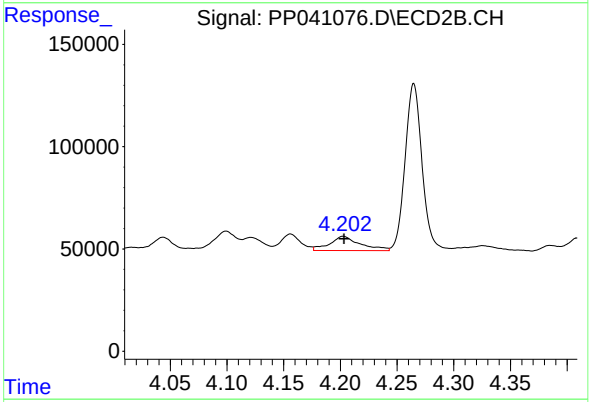
R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 132127
Conc: 175.85 ng/ml



#11 AR-1232-1

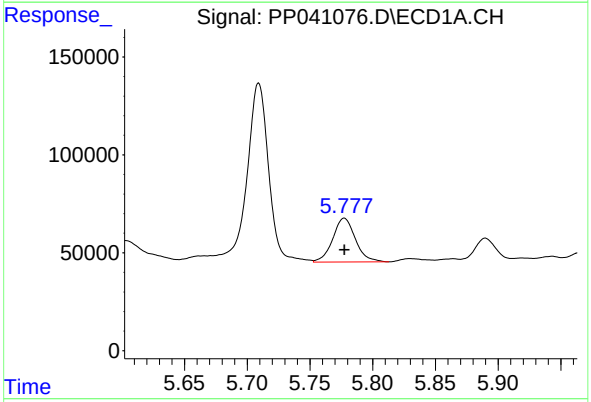
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 42922
Conc: 96.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



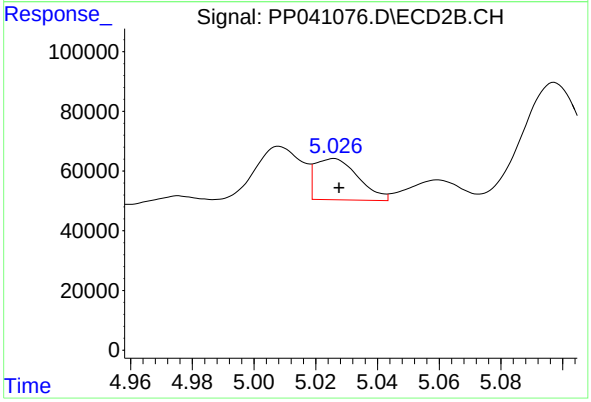
#11 AR-1232-1

R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 132127
Conc: 220.61 ng/ml



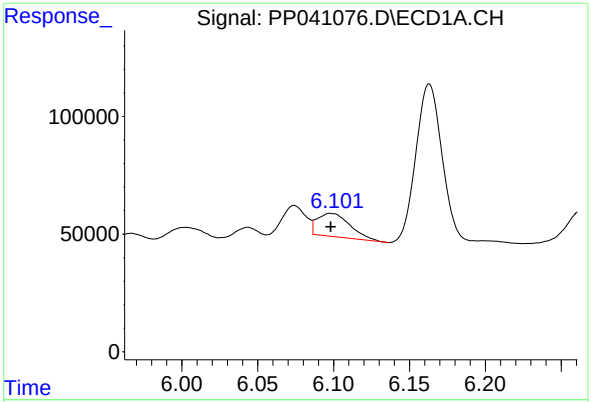
#12 AR-1232-2

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 281579
Conc: 1220.15 ng/ml



#12 AR-1232-2

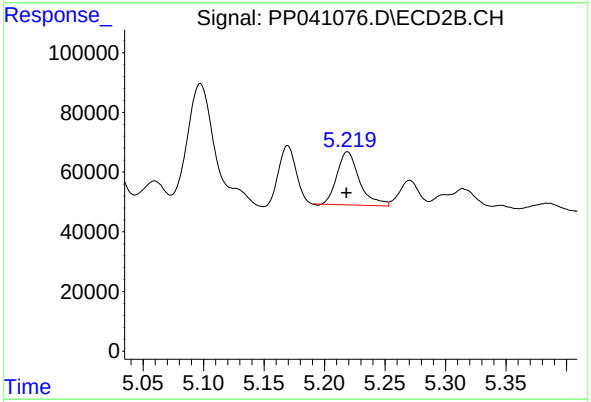
R.T.: 5.026 min
Delta R.T.: -0.002 min
Response: 134149
Conc: 269.88 ng/ml



#13 AR-1232-3

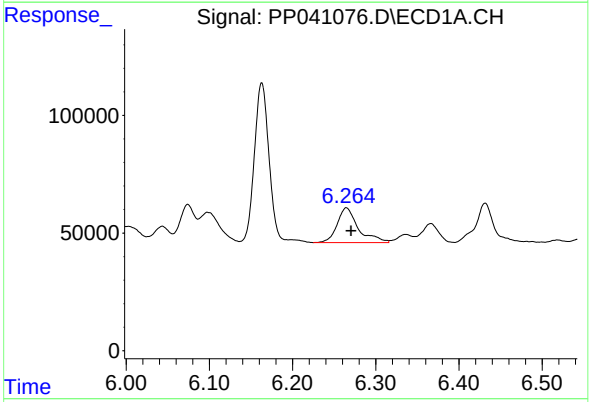
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 147688
Conc: 345.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



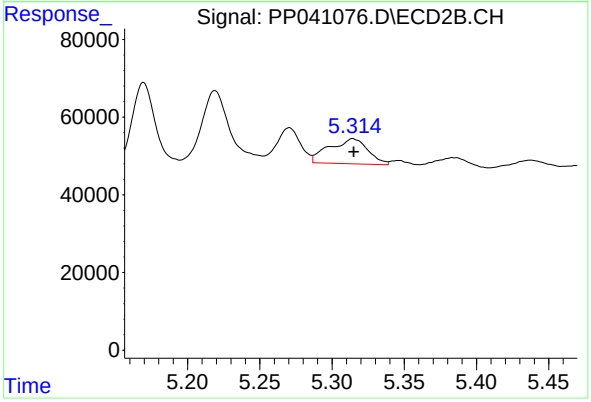
#13 AR-1232-3

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 228871
Conc: 854.80 ng/ml



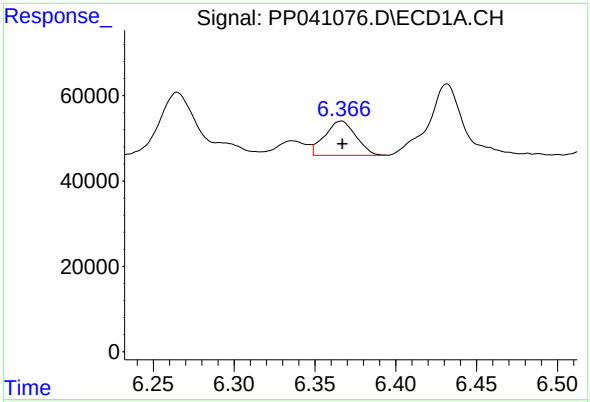
#14 AR-1232-4

R.T.: 6.265 min
Delta R.T.: -0.005 min
Response: 260893
Conc: 1283.82 ng/ml



#14 AR-1232-4

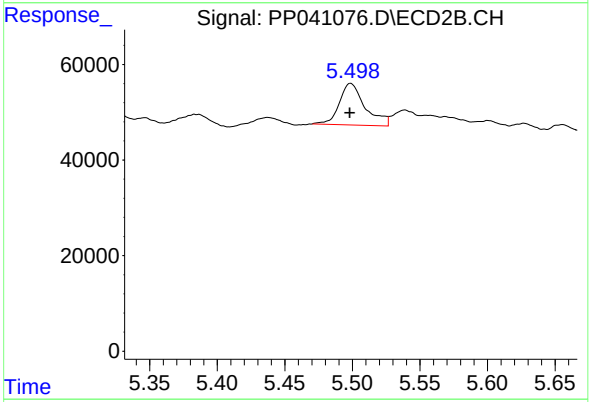
R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 120045
Conc: 511.71 ng/ml



#15 AR-1232-5

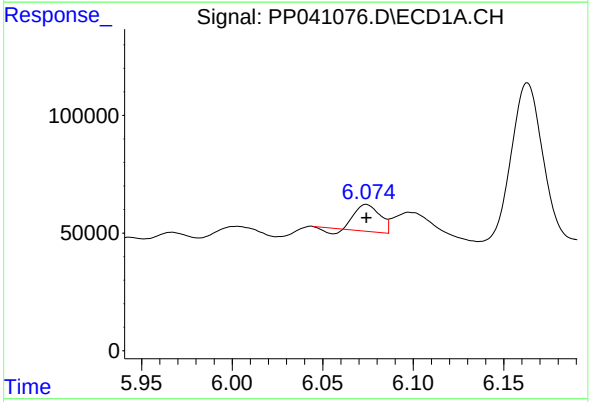
R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 107698
Conc: 762.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



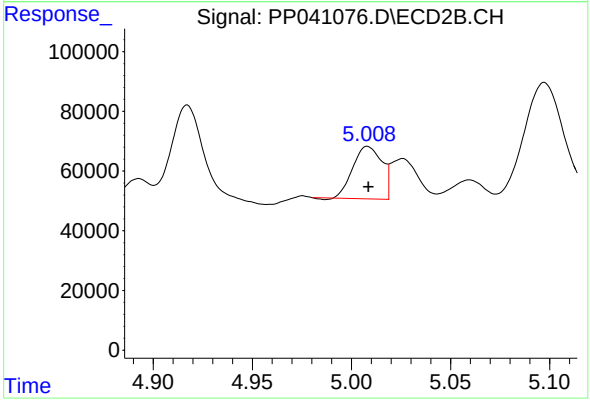
#15 AR-1232-5

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 114928
Conc: 467.36 ng/ml



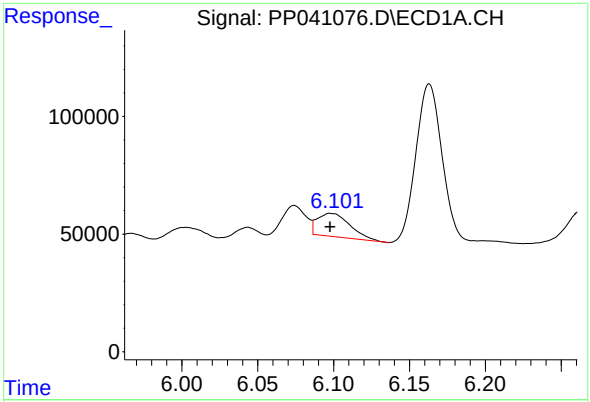
#16 AR-1242-1

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 99554
Conc: 192.59 ng/ml



#16 AR-1242-1

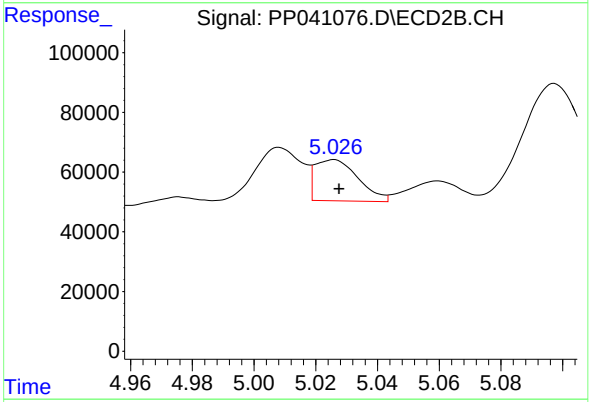
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 178666
Conc: 281.48 ng/ml



#17 AR-1242-2

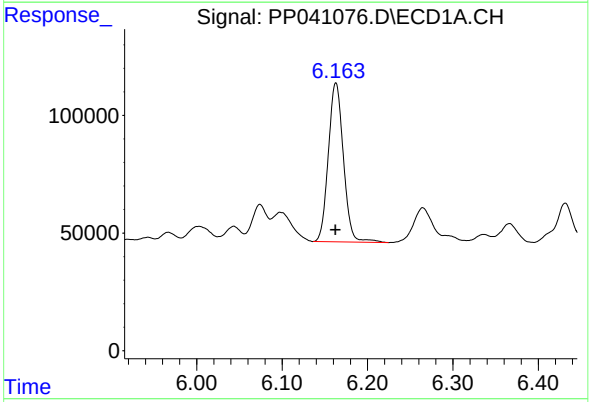
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 147688
Conc: 180.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



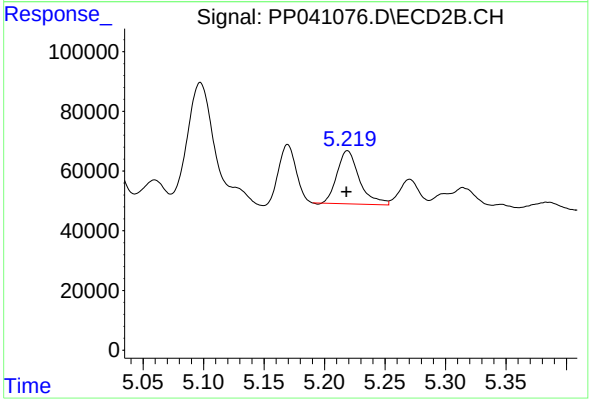
#17 AR-1242-2

R.T.: 5.026 min
Delta R.T.: -0.002 min
Response: 134149
Conc: 145.87 ng/ml



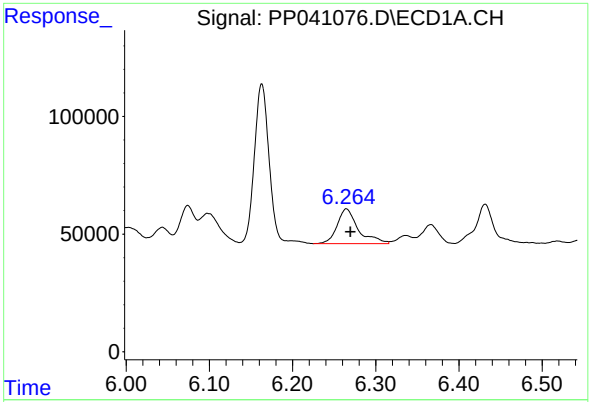
#18 AR-1242-3

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 829878
Conc: 1579.12 ng/ml



#18 AR-1242-3

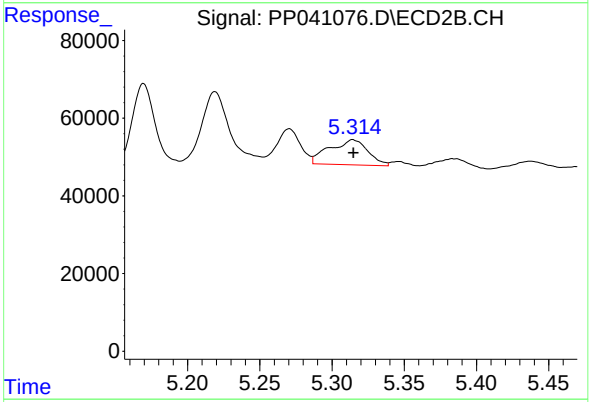
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 228871
Conc: 450.85 ng/ml



#19 AR-1242-4

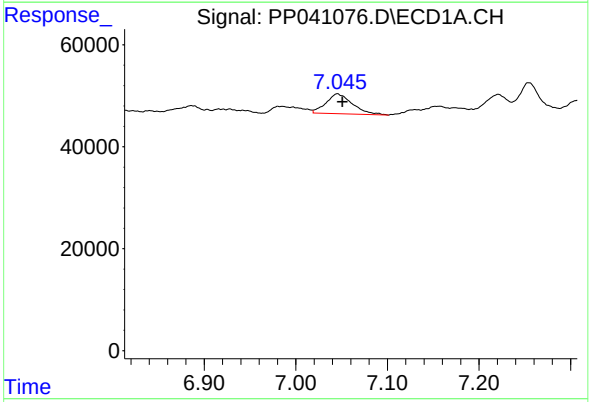
R.T.: 6.265 min
Delta R.T.: -0.005 min
Response: 260893
Conc: 646.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



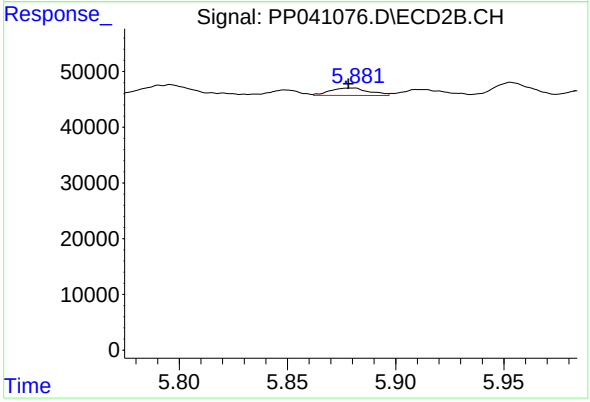
#19 AR-1242-4

R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 120045
Conc: 244.55 ng/ml



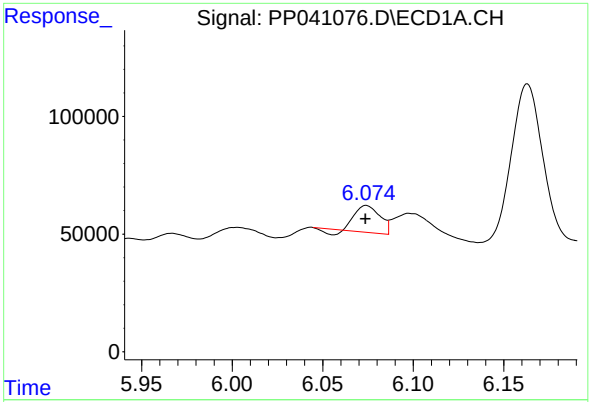
#20 AR-1242-5

R.T.: 7.045 min
Delta R.T.: -0.006 min
Response: 78059
Conc: 174.62 ng/ml



#20 AR-1242-5

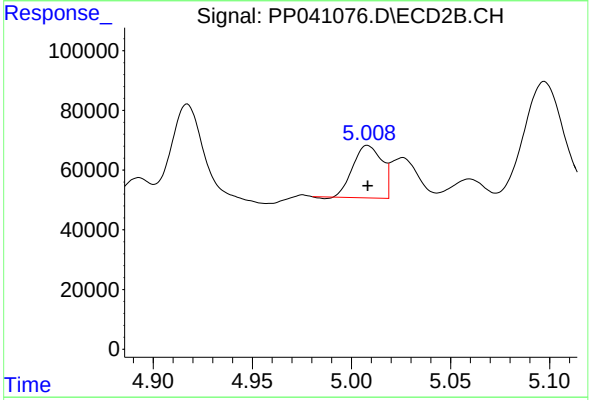
R.T.: 5.880 min
Delta R.T.: 0.001 min
Response: 16690
Conc: 30.91 ng/ml



#21 AR-1248-1

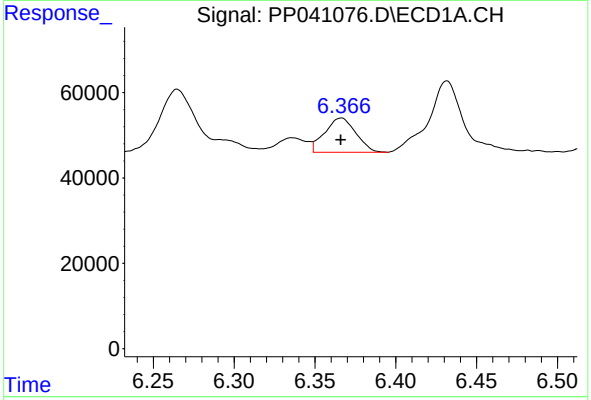
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 99554
Conc: 267.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



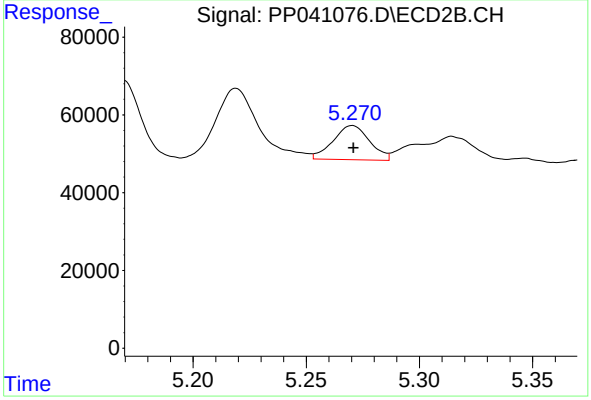
#21 AR-1248-1

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 178666
Conc: 369.85 ng/ml



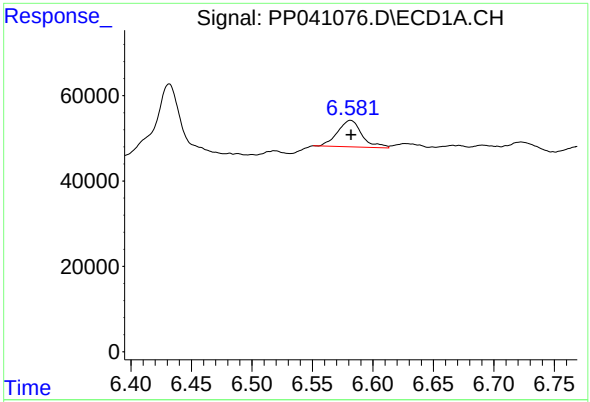
#22 AR-1248-2

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 107698
Conc: 194.23 ng/ml



#22 AR-1248-2

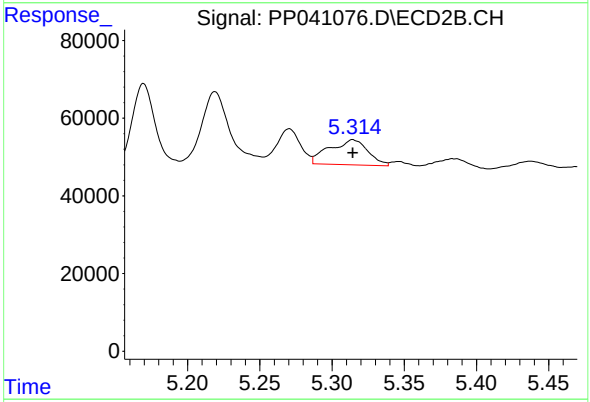
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 99086
Conc: 146.05 ng/ml



#23 AR-1248-3

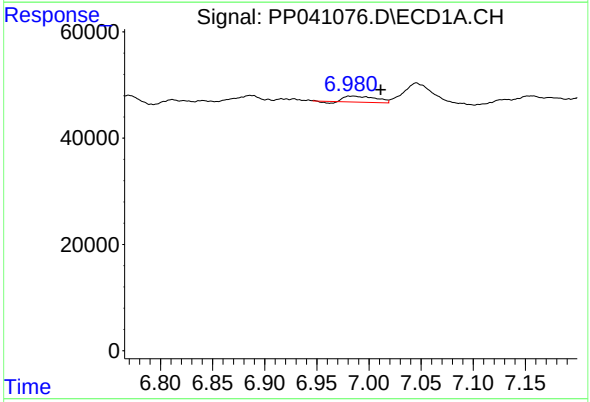
R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 86887
Conc: 129.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



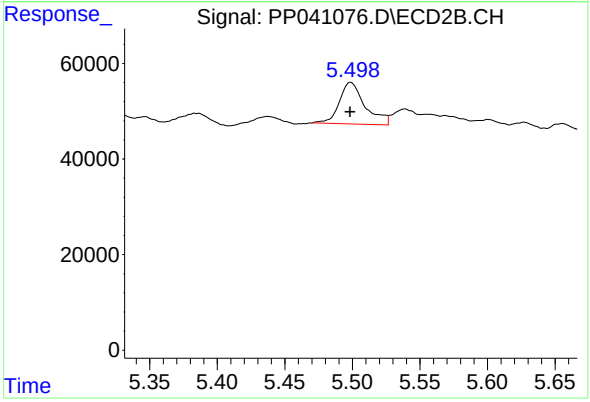
#23 AR-1248-3

R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 120045
Conc: 172.04 ng/ml



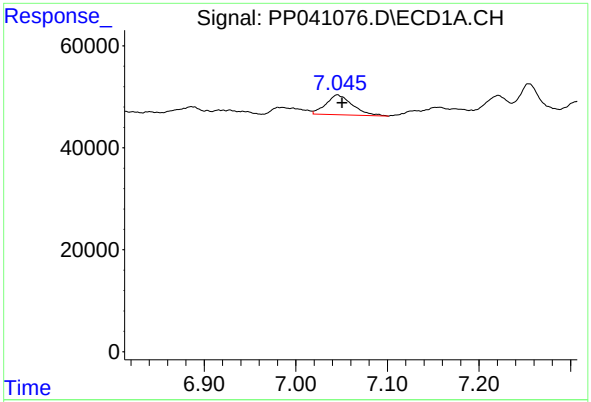
#24 AR-1248-4

R.T.: 6.985 min
Delta R.T.: -0.026 min
Response: 22539
Conc: 30.21 ng/ml



#24 AR-1248-4

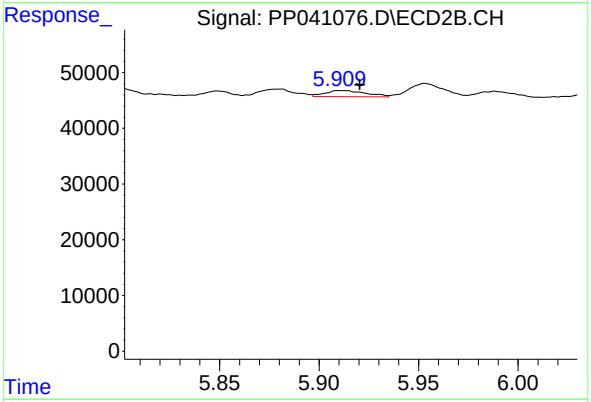
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 114928
Conc: 143.54 ng/ml



#25 AR-1248-5

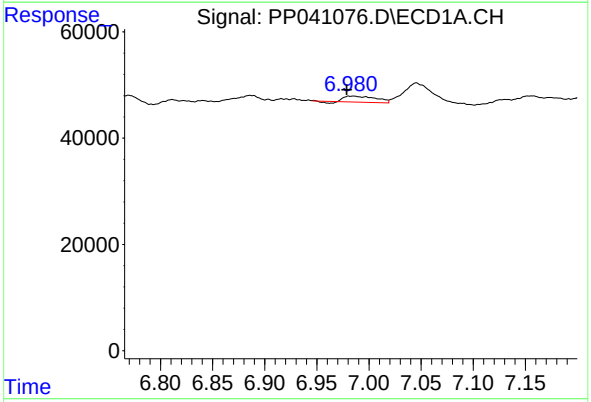
R.T.: 7.045 min
Delta R.T.: -0.005 min
Response: 78059
Conc: 103.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



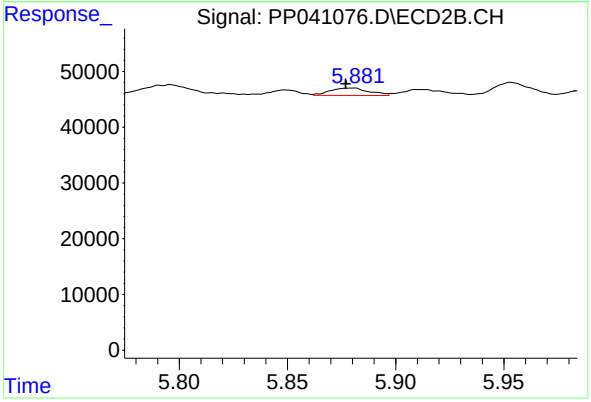
#25 AR-1248-5

R.T.: 5.911 min
Delta R.T.: -0.010 min
Response: 16079
Conc: 22.21 ng/ml



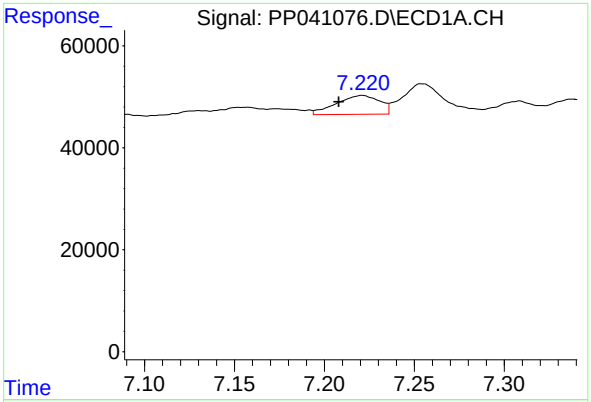
#26 AR-1254-1

R.T.: 6.985 min
Delta R.T.: 0.007 min
Response: 22539
Conc: 29.19 ng/ml



#26 AR-1254-1

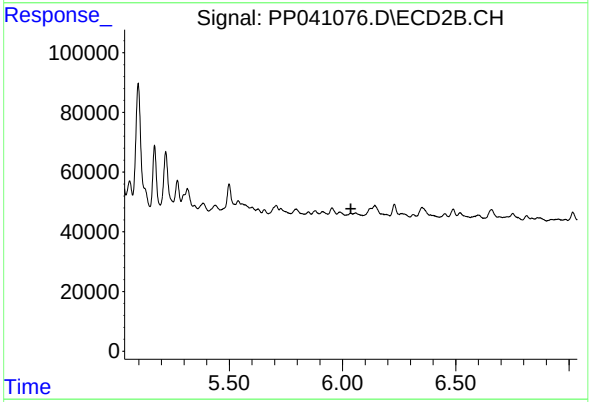
R.T.: 5.880 min
Delta R.T.: 0.003 min
Response: 16690
Conc: 14.66 ng/ml



#27 AR-1254-2

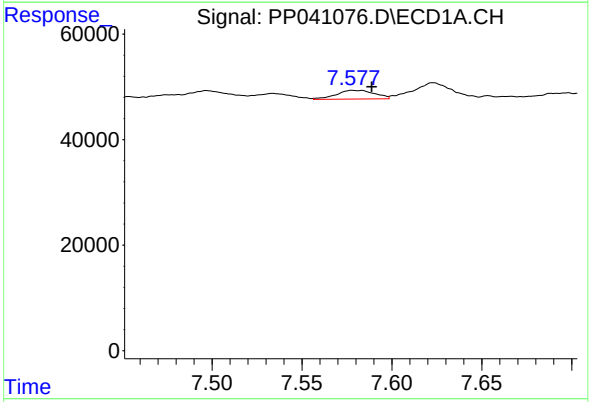
R.T.: 7.221 min
Delta R.T.: 0.013 min
Response: 62204
Conc: 50.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



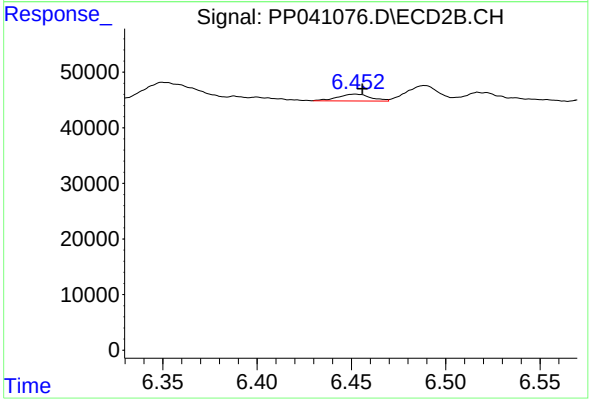
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.037 min
Response: 0
Conc: N.D.



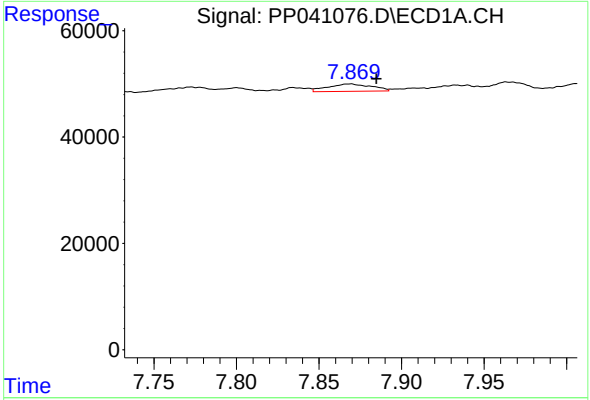
#28 AR-1254-3

R.T.: 7.578 min
Delta R.T.: -0.011 min
Response: 24291
Conc: 18.14 ng/ml



#28 AR-1254-3

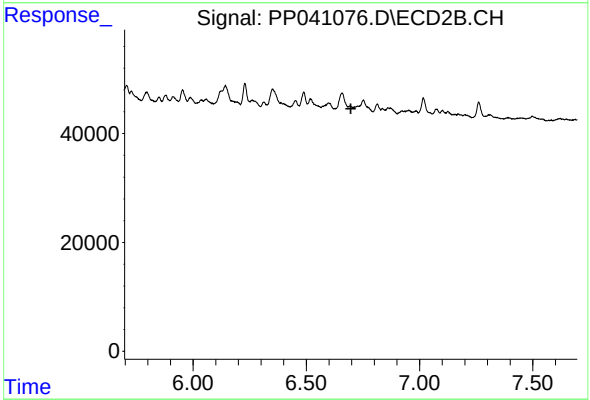
R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 15265
Conc: 10.55 ng/ml



#29 AR-1254-4

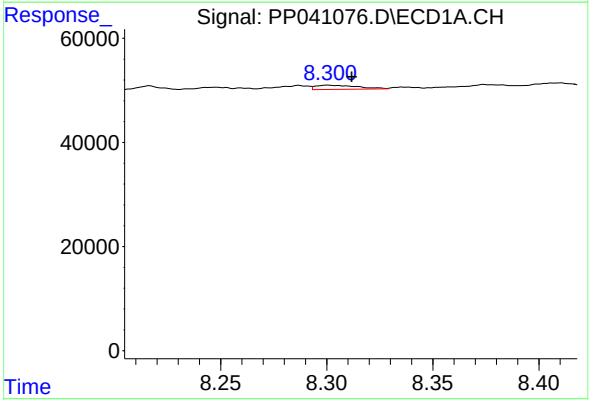
R.T.: 7.869 min
Delta R.T.: -0.016 min
Response: 25542
Conc: 26.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



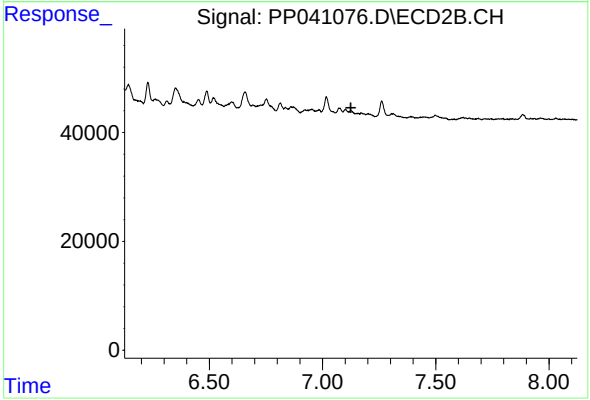
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.697 min
Response: 0
Conc: N.D.



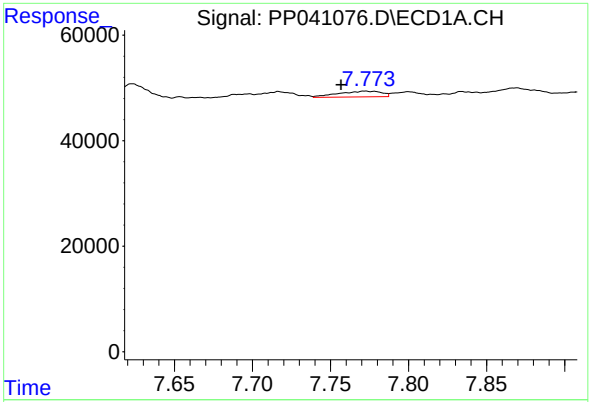
#30 AR-1254-5

R.T.: 8.300 min
Delta R.T.: -0.011 min
Response: 11064
Conc: 10.41 ng/ml



#30 AR-1254-5

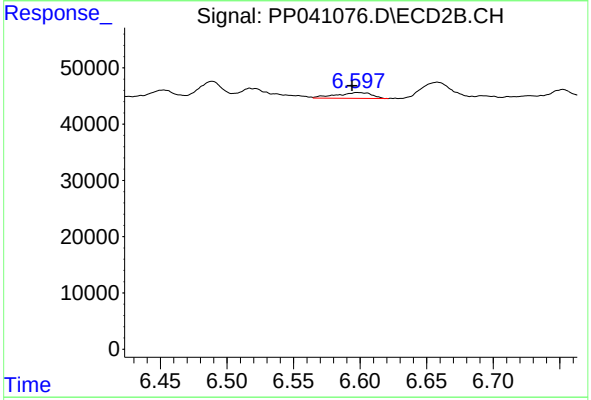
R.T.: 0.000 min
Exp R.T. : 7.125 min
Response: 0
Conc: N.D.



#31 AR-1260-1

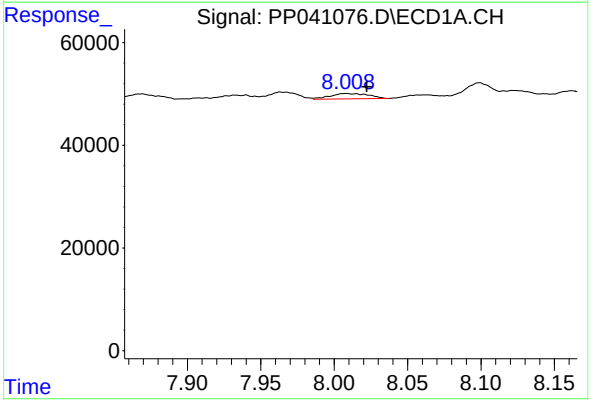
R.T.: 7.772 min
Delta R.T.: 0.015 min
Response: 21038
Conc: 21.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



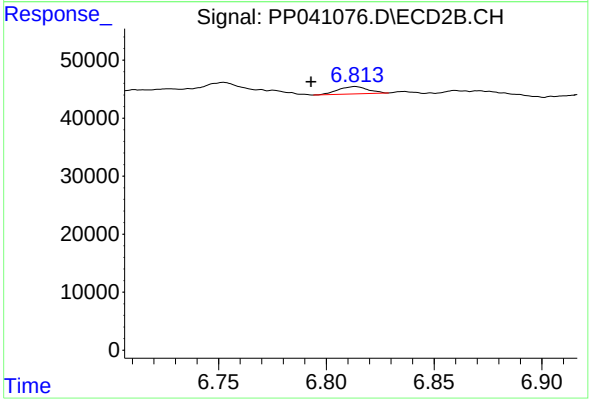
#31 AR-1260-1

R.T.: 6.598 min
Delta R.T.: 0.004 min
Response: 19038
Conc: 19.89 ng/ml



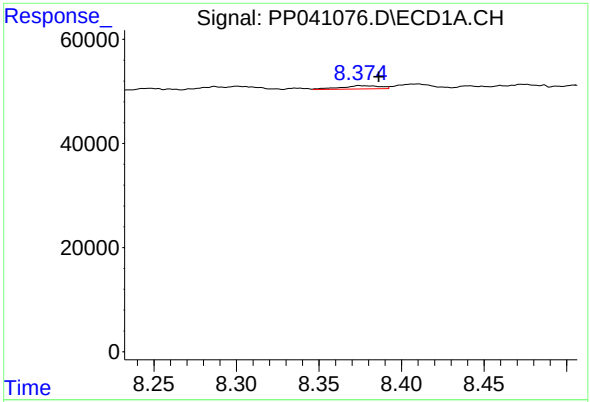
#32 AR-1260-2

R.T.: 8.008 min
Delta R.T.: -0.014 min
Response: 18845
Conc: 15.95 ng/ml



#32 AR-1260-2

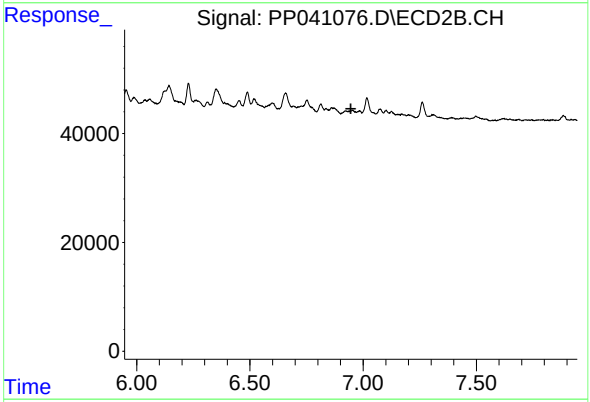
R.T.: 6.813 min
Delta R.T.: 0.021 min
Response: 12161
Conc: 11.21 ng/ml



#33 AR-1260-3

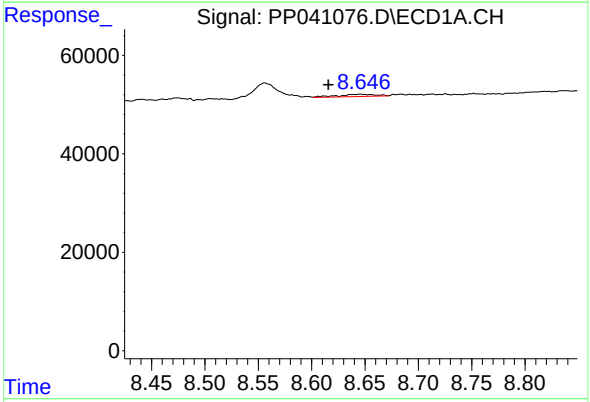
R.T.: 8.374 min
Delta R.T.: -0.012 min
Response: 10475
Conc: 11.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



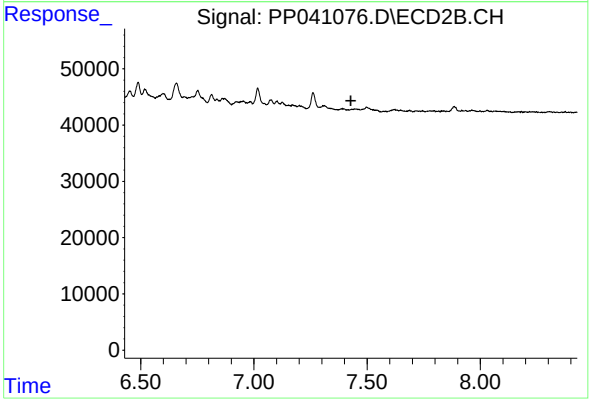
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.946 min
Response: 0
Conc: N.D.



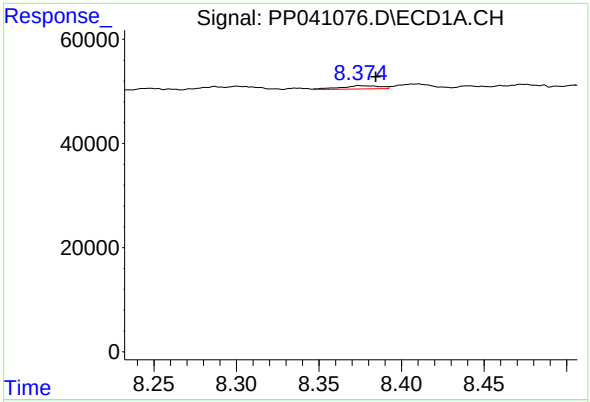
#34 AR-1260-4

R.T.: 8.646 min
Delta R.T.: 0.030 min
Response: 11084
Conc: 10.26 ng/ml



#34 AR-1260-4

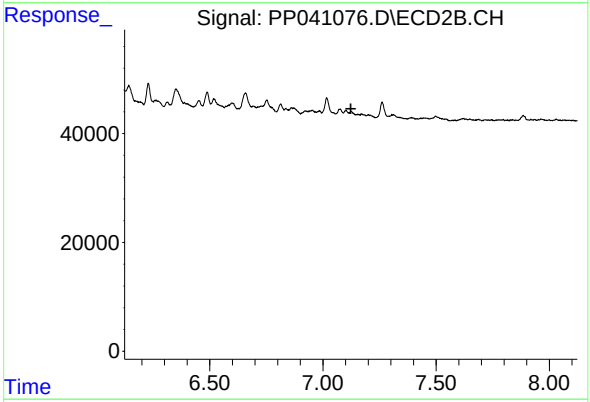
R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



#36 AR-1262-1

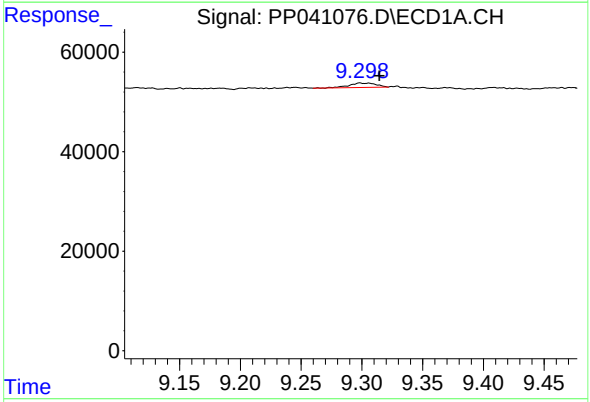
R.T.: 8.374 min
Delta R.T.: -0.010 min
Response: 10475
Conc: 8.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



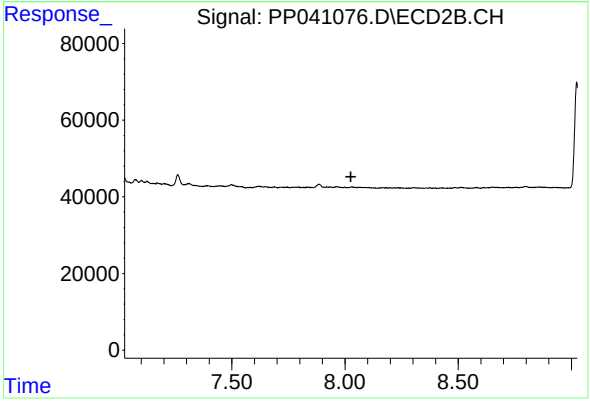
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.123 min
Response: 0
Conc: N.D.



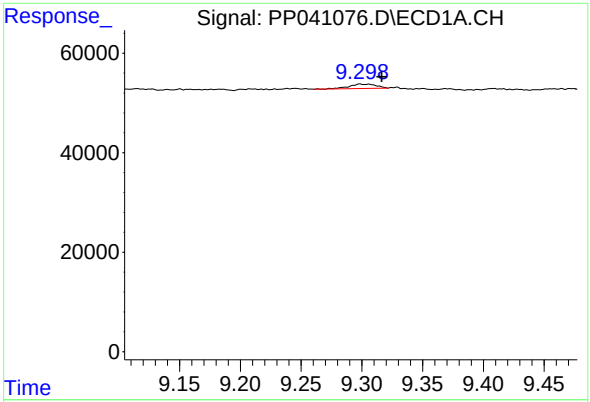
#39 AR-1262-4

R.T.: 9.299 min
Delta R.T.: -0.016 min
Response: 13278
Conc: 19.89 ng/ml



#39 AR-1262-4

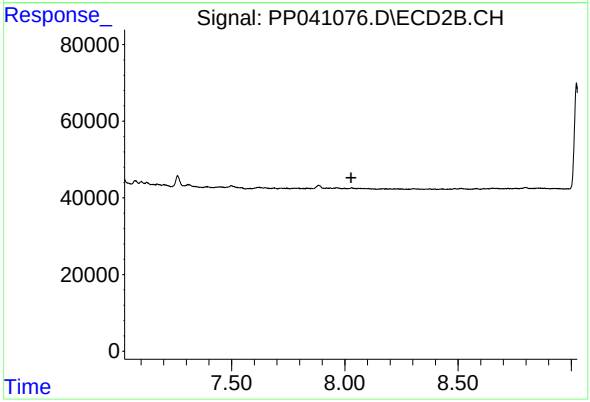
R.T.: 0.000 min
Exp R.T. : 8.026 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.299 min
Delta R.T.: -0.018 min
Response: 13278
Conc: 5.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.027 min
Response: 0
Conc: N.D.