

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101521\
 Data File : PP040121.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Oct 2021 00:26
 Operator : AJ\MA
 Sample : M4175-04
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 01:55:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 13 08:03:59 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...	4.894	3.984	516431	292433	17.006	17.298
2)	SA Decachlor...	10.913	9.310	256317	264924	10.370	12.483
Target Compounds							
3)	L1 AR-1016-1	6.218	5.242	211995	40232	214.697	61.648 #
4)	L1 AR-1016-2	6.258f	5.242f	70073	40232	49.037	44.006
5)	L1 AR-1016-3	6.290f	0.000	169440	0	194.430	N.D. #
6)	L1 AR-1016-4	6.405	5.507	161882	185	227.509	0.453 #
7)	L1 AR-1016-5	6.715f	0.000	45034	0	70.410	N.D. #
8)	L2 AR-1221-1	5.121f	0.000	1133514	0	3254.826	N.D. #
9)	L2 AR-1221-2	5.261f	4.324f	162400	211674	728.924	1258.410 #
10)	L2 AR-1221-3	5.320	4.421	891617	61787	1105.973	114.095 #
11)	L3 AR-1232-1	5.320	4.421	891617	61787	1432.899	152.125 #
12)	L3 AR-1232-2	5.906	5.242f	250805	40232	730.744	102.911 #
13)	L3 AR-1232-3	6.258f	0.000	70073	0	110.859	N.D. #
14)	L3 AR-1232-4	6.405	5.548	161882	111022	516.151	586.763
15)	L3 AR-1232-5	6.536f	0.000	478618	0	2041.093	N.D. #
16)	L4 AR-1242-1	6.218	5.242	211995	40232	269.994	80.855 #
17)	L4 AR-1242-2	6.258f	5.242f	70073	40232	61.777	58.904
18)	L4 AR-1242-3	6.290f	0.000	169440	0	243.795	N.D. #
19)	L4 AR-1242-4	6.405	5.548	161882	111022	280.951	299.713
20)	L4 AR-1242-5	7.192	6.111	1145762	420185	2190.750	880.958 #
21)	L5 AR-1248-1	6.218	5.242	211995	40232	343.646	103.191 #
22)	L5 AR-1248-2	6.536f	5.507	478618	185	597.887	0.345 #
23)	L5 AR-1248-3	6.715	5.548	45034	111022	50.225	196.398 #
24)	L5 AR-1248-4	7.150	0.000	145401	0	158.004	N.D. #
25)	L5 AR-1248-5	7.192	6.154	1145762	159518	1295.235	255.704 #
26)	L6 AR-1254-1	7.118	6.111	131765	420185	142.019	438.594 #
28)	L6 AR-1254-3	7.727	6.684f	60391	106558	42.390	78.158 #
29)	L6 AR-1254-4	8.027	6.947	235101	198124	222.174	230.989
30)	L6 AR-1254-5	8.493f	0.000	141148	0	120.759	N.D. #
31)	L7 AR-1260-1	0.000	6.859	0	820241	N.D.	818.899 #
32)	L7 AR-1260-2	8.194f	7.039	305450	88152	223.484	74.446 #
33)	L7 AR-1260-3	8.530	7.223f	212463	1152070	233.155	975.086 #
34)	L7 AR-1260-4	0.000	7.697	0	68243	N.D.	77.645 #
35)	L7 AR-1260-5	9.080f	7.930	82076	752000	39.634	367.959 #
36)	L8 AR-1262-1	8.530	0.000	212463	0	155.803	N.D. #
37)	L8 AR-1262-2	9.080f	7.930	82076	752000	33.097	334.160 #
38)	L8 AR-1262-3	0.000	8.211	0	41763	N.D.	42.882 #
39)	L8 AR-1262-4	0.000	8.260f	0	877281	N.D.	494.853 #
40)	L8 AR-1262-5	10.171	0.000	239627	0	252.210	N.D. #
41)	L9 AR-1268-1	0.000	8.211	0	41763	N.D.	15.477 #
42)	L9 AR-1268-2	0.000	8.260f	0	877281	N.D.	350.390 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101521\
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Acq On : 16 Oct 2021 00:26
Operator : AJ\MA
Sample : M4175-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 01:55:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 08:03:59 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
44)	L9 AR-1268-4	10.171	0.000	239627	0	232.508	N.D. #
45)	L9 AR-1268-5	10.599f	9.071	603300	21653	70.142	3.037 #

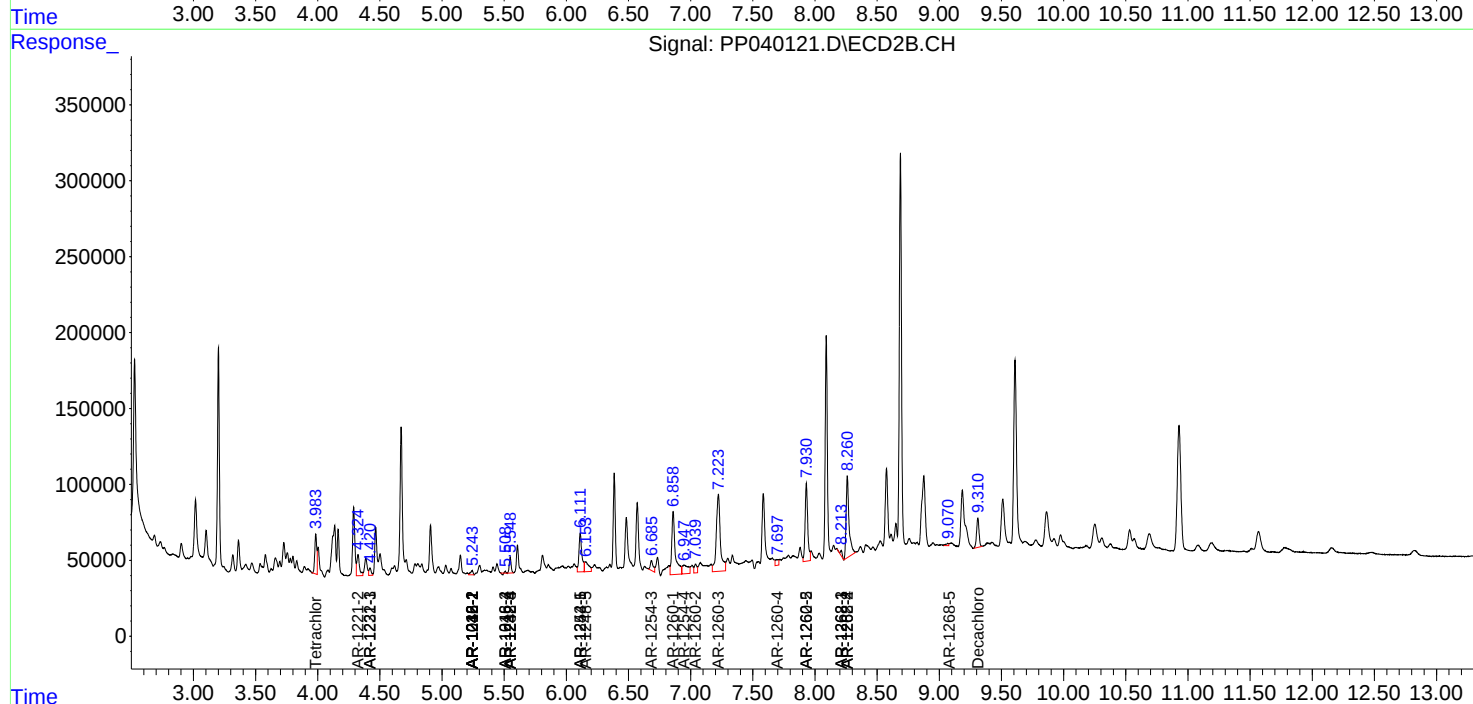
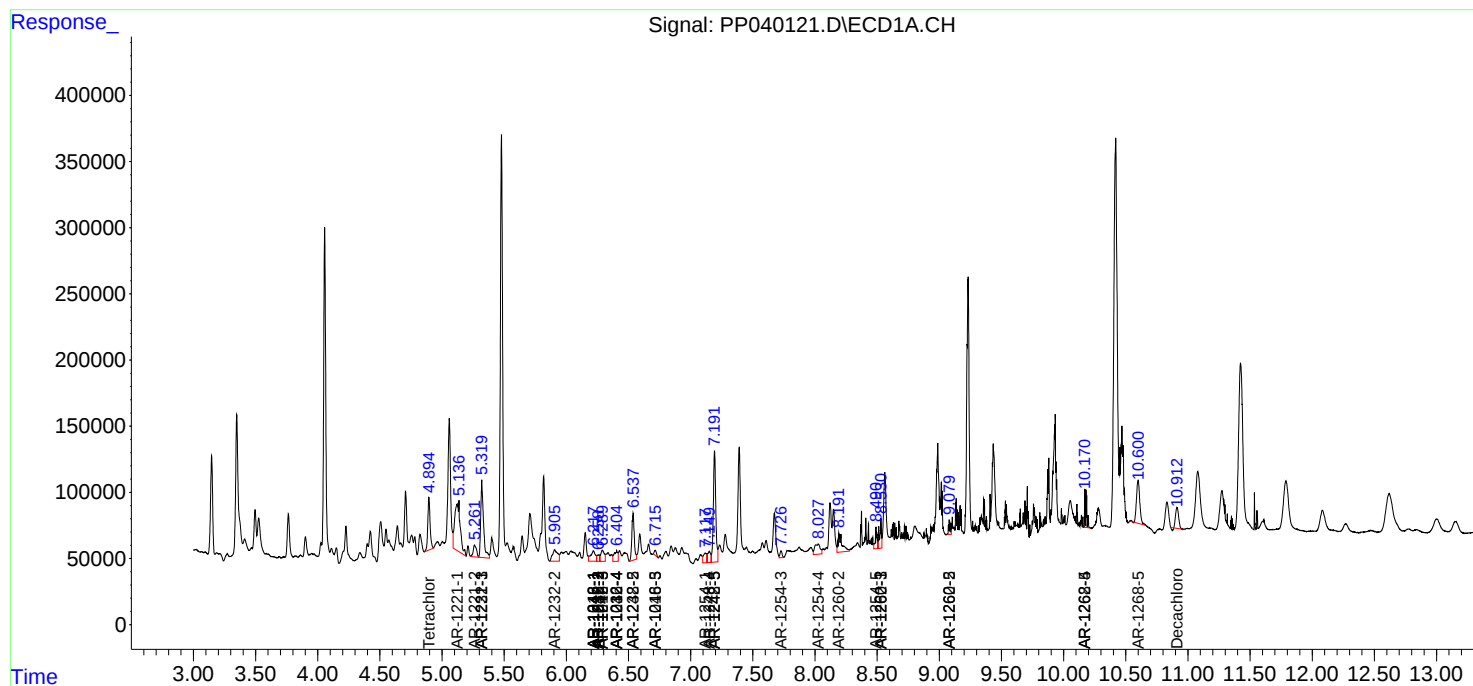
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

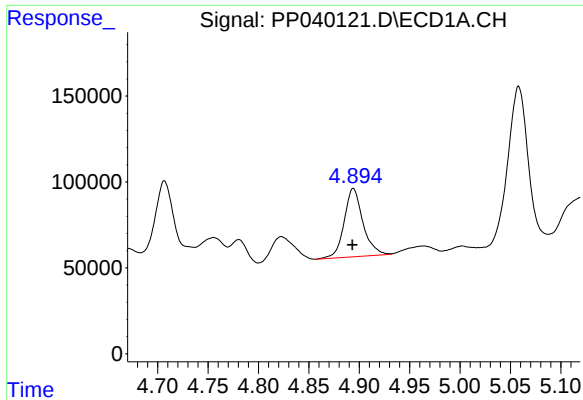
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101521\
Data File : PP040121.D
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Acq On : 16 Oct 2021 00:26
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Sample : M4175-04
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Quant Time: Oct 16 01:55:11 2021
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

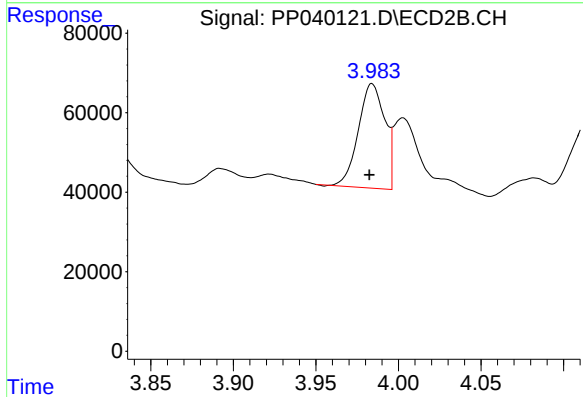




#1 Tetrachloro-m-xylene

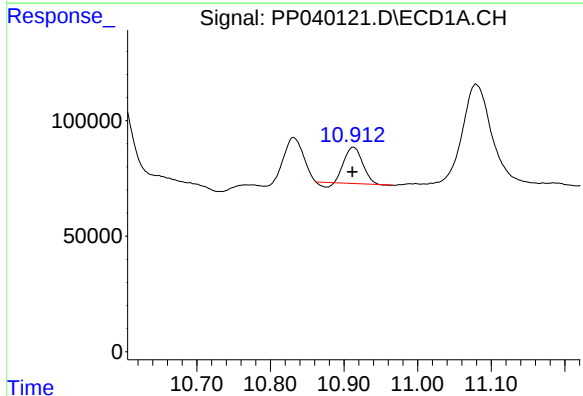
R.T.: 4.894 min
Delta R.T.: 0.001 min
Response: 516431
Conc: 17.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



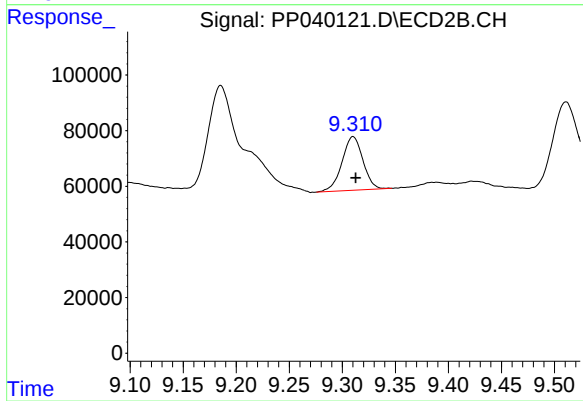
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.002 min
Response: 292433
Conc: 17.30 ng/ml



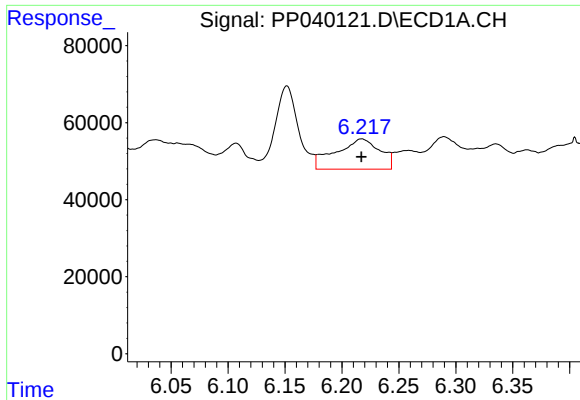
#2 Decachlorobiphenyl

R.T.: 10.913 min
Delta R.T.: 0.001 min
Response: 256317
Conc: 10.37 ng/ml



#2 Decachlorobiphenyl

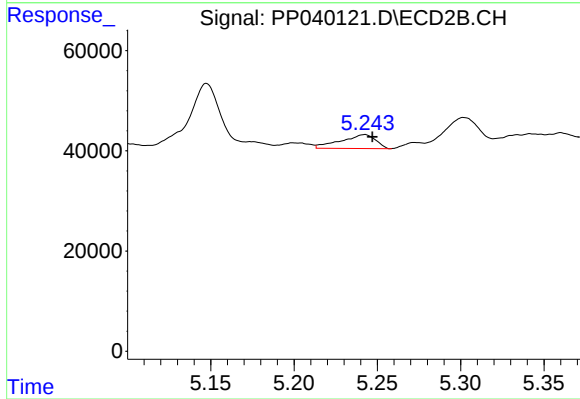
R.T.: 9.310 min
Delta R.T.: -0.003 min
Response: 264924
Conc: 12.48 ng/ml



#3 AR-1016-1

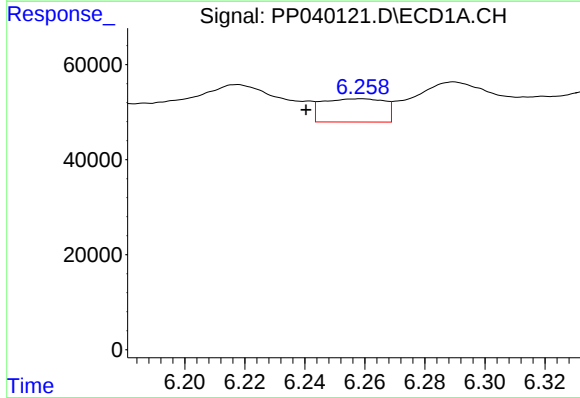
R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 211995
Conc: 214.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



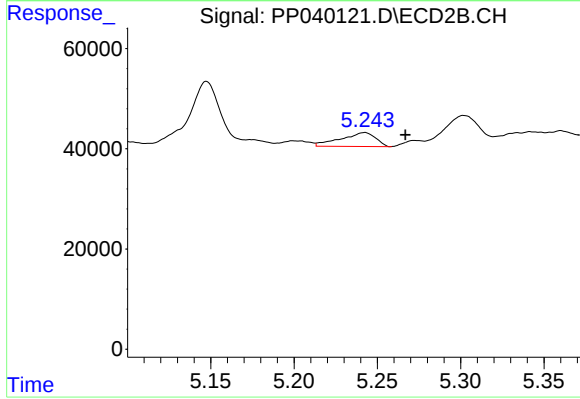
#3 AR-1016-1

R.T.: 5.242 min
Delta R.T.: -0.005 min
Response: 40232
Conc: 61.65 ng/ml



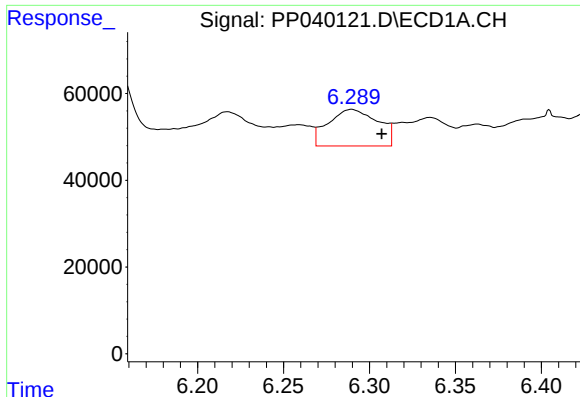
#4 AR-1016-2

R.T.: 6.258 min
Delta R.T.: 0.018 min
Response: 70073
Conc: 49.04 ng/ml



#4 AR-1016-2

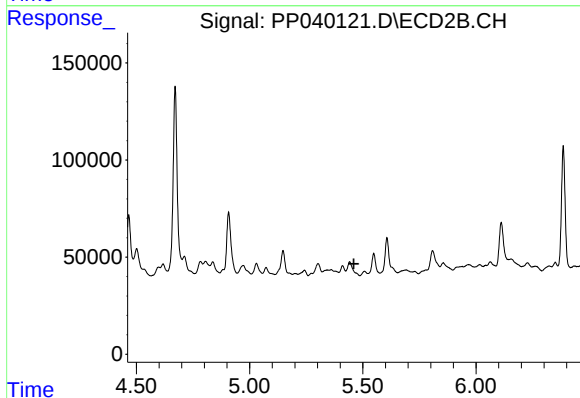
R.T.: 5.242 min
Delta R.T.: -0.024 min
Response: 40232
Conc: 44.01 ng/ml



#5 AR-1016-3

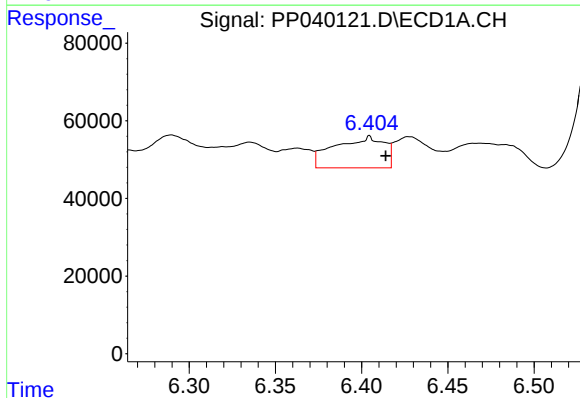
R.T.: 6.290 min
Delta R.T.: -0.017 min
Response: 169440
Conc: 194.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



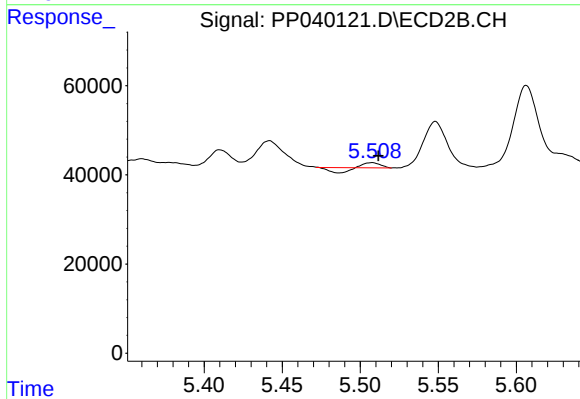
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.461 min
Response: 0
Conc: N.D.



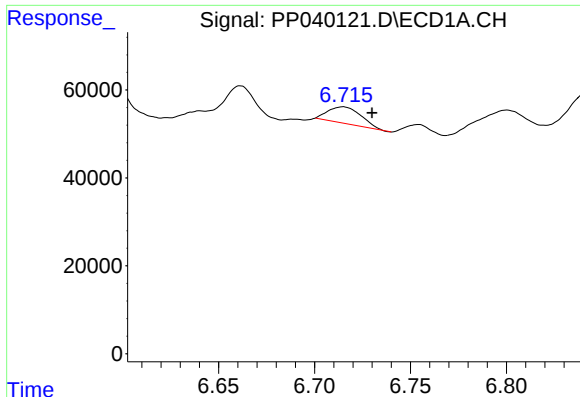
#6 AR-1016-4

R.T.: 6.405 min
Delta R.T.: -0.009 min
Response: 161882
Conc: 227.51 ng/ml



#6 AR-1016-4

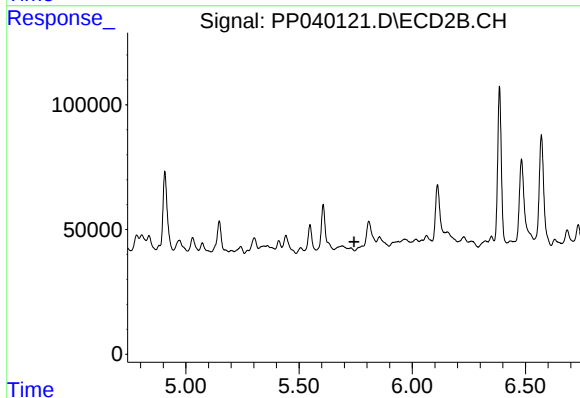
R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 185
Conc: 0.45 ng/ml



#7 AR-1016-5

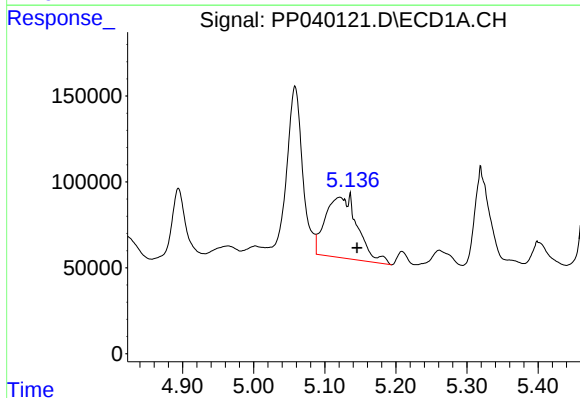
R.T.: 6.715 min
Delta R.T.: -0.015 min
Response: 45034
Conc: 70.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



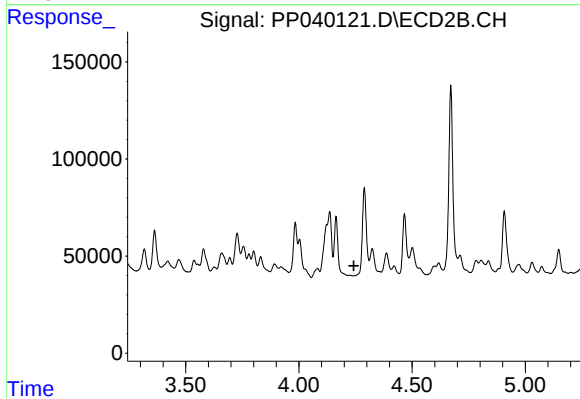
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.743 min
Response: 0
Conc: N.D.



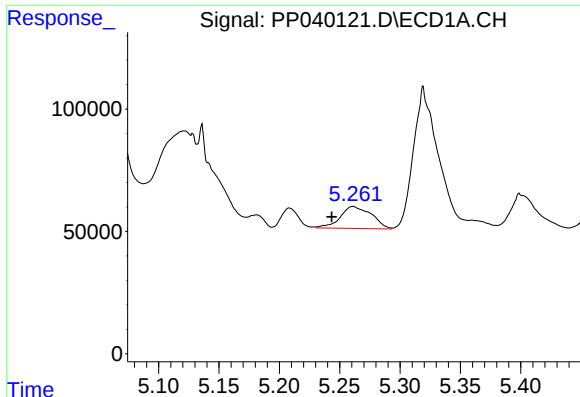
#8 AR-1221-1

R.T.: 5.121 min
Delta R.T.: -0.024 min
Response: 1133514
Conc: 3254.83 ng/ml



#8 AR-1221-1

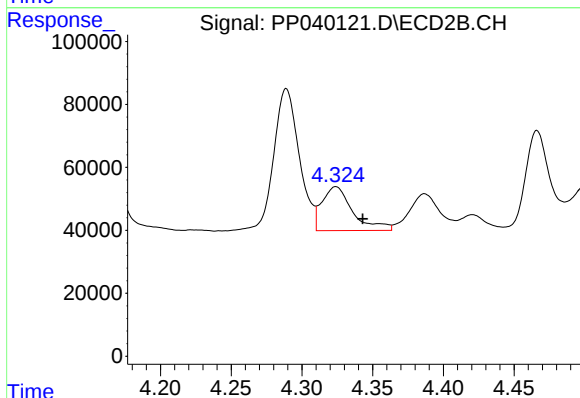
R.T.: 0.000 min
Exp R.T. : 4.243 min
Response: 0
Conc: N.D.



#9 AR-1221-2

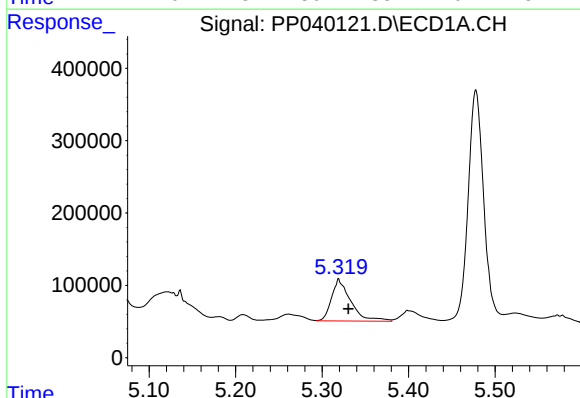
R.T.: 5.261 min
Delta R.T.: 0.018 min
Response: 162400
Conc: 728.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



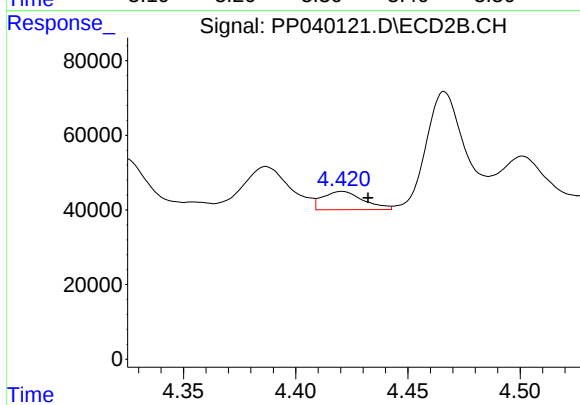
#9 AR-1221-2

R.T.: 4.324 min
Delta R.T.: -0.019 min
Response: 211674
Conc: 1258.41 ng/ml



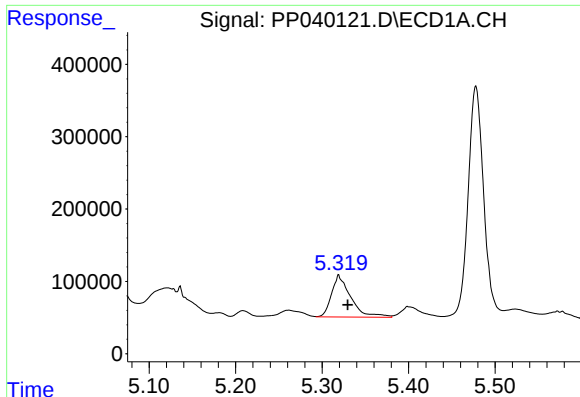
#10 AR-1221-3

R.T.: 5.320 min
Delta R.T.: -0.011 min
Response: 891617
Conc: 1105.97 ng/ml



#10 AR-1221-3

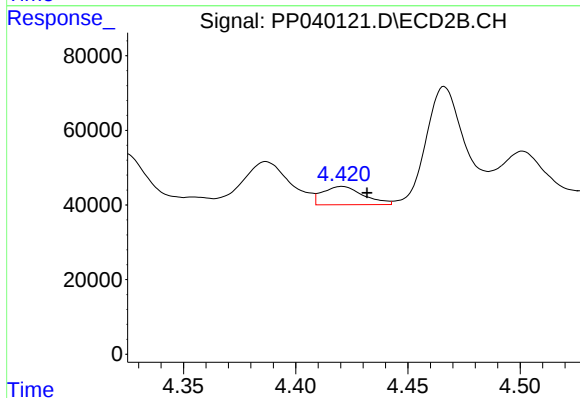
R.T.: 4.421 min
Delta R.T.: -0.012 min
Response: 61787
Conc: 114.09 ng/ml



#11 AR-1232-1

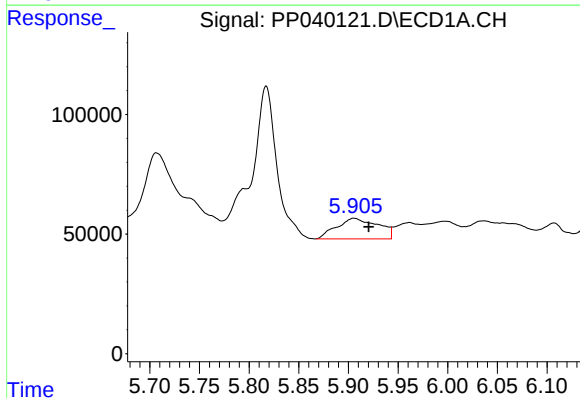
R.T.: 5.320 min
Delta R.T.: -0.010 min
Response: 891617
Conc: 1432.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



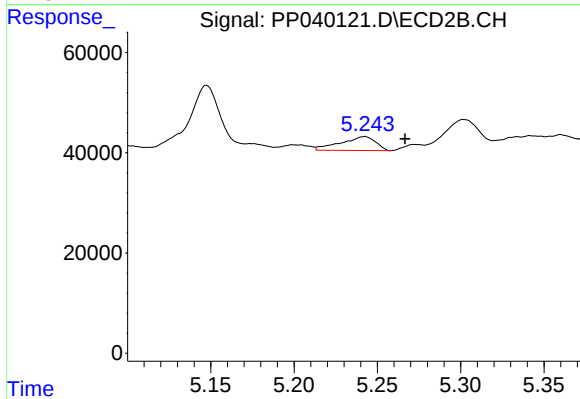
#11 AR-1232-1

R.T.: 4.421 min
Delta R.T.: -0.011 min
Response: 61787
Conc: 152.12 ng/ml



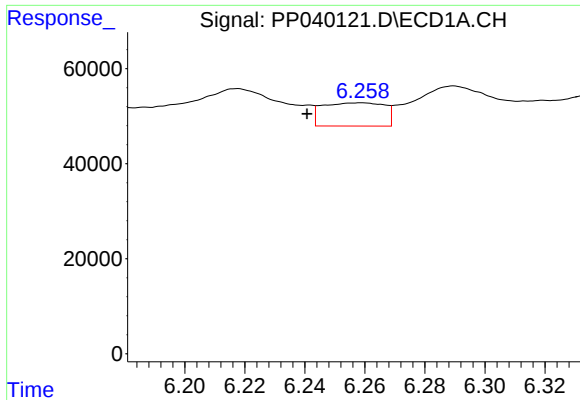
#12 AR-1232-2

R.T.: 5.906 min
Delta R.T.: -0.015 min
Response: 250805
Conc: 730.74 ng/ml



#12 AR-1232-2

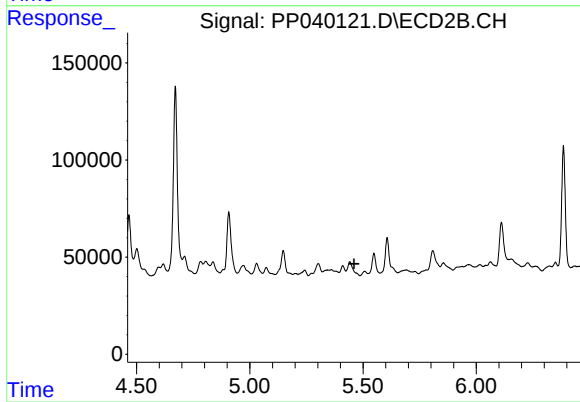
R.T.: 5.242 min
Delta R.T.: -0.024 min
Response: 40232
Conc: 102.91 ng/ml



#13 AR-1232-3

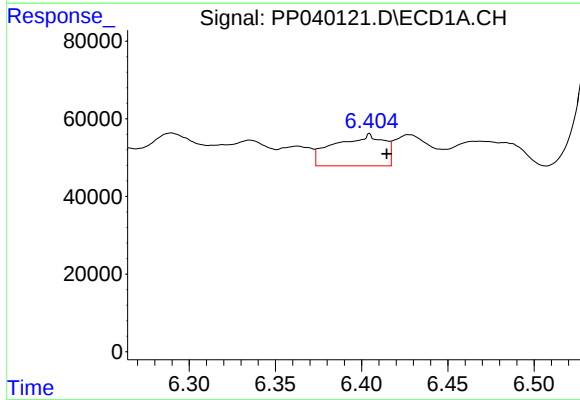
R.T.: 6.258 min
Delta R.T.: 0.017 min
Response: 70073
Conc: 110.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



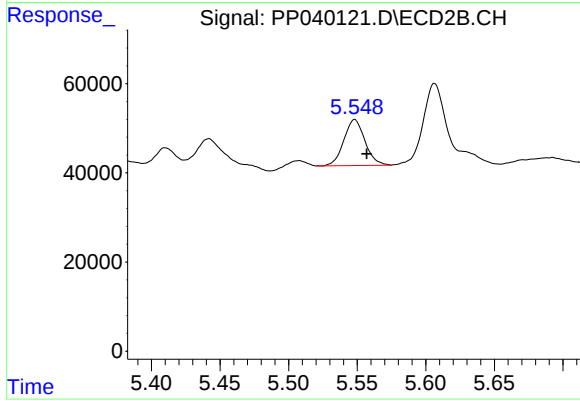
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



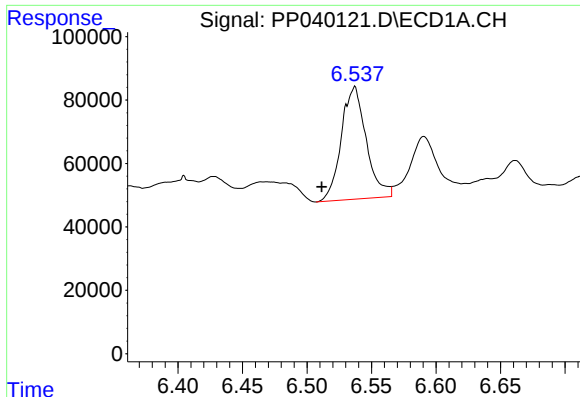
#14 AR-1232-4

R.T.: 6.405 min
Delta R.T.: -0.010 min
Response: 161882
Conc: 516.15 ng/ml



#14 AR-1232-4

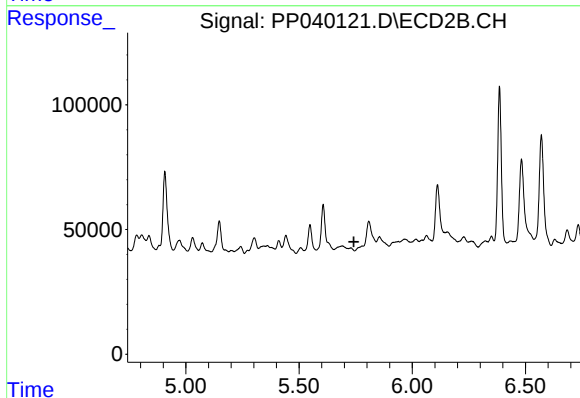
R.T.: 5.548 min
Delta R.T.: -0.009 min
Response: 111022
Conc: 586.76 ng/ml



#15 AR-1232-5

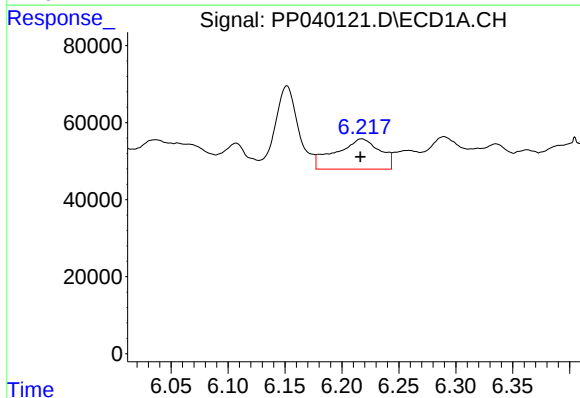
R.T.: 6.536 min
Delta R.T.: 0.025 min
Response: 478618
Conc: 2041.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



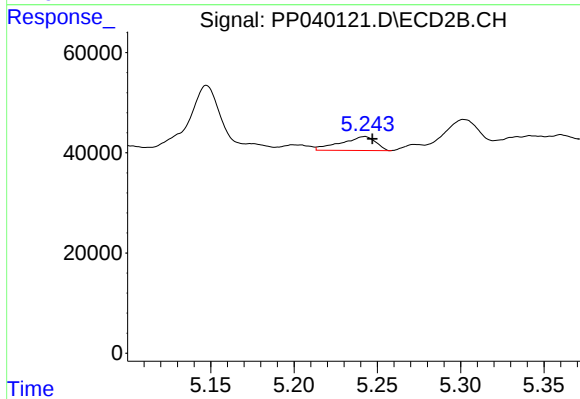
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.742 min
Response: 0
Conc: N.D.



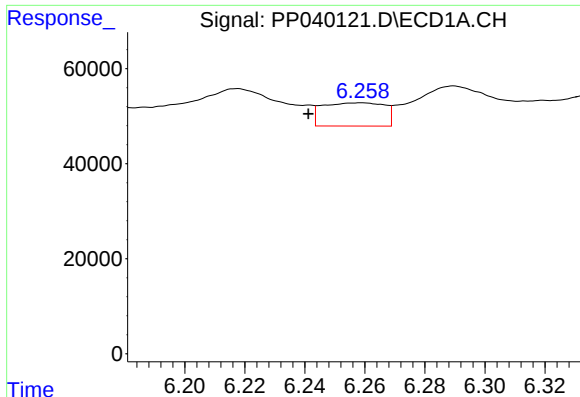
#16 AR-1242-1

R.T.: 6.218 min
Delta R.T.: 0.001 min
Response: 211995
Conc: 269.99 ng/ml



#16 AR-1242-1

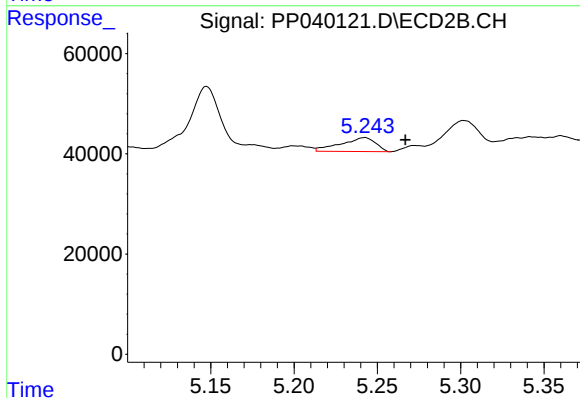
R.T.: 5.242 min
Delta R.T.: -0.005 min
Response: 40232
Conc: 80.85 ng/ml



#17 AR-1242-2

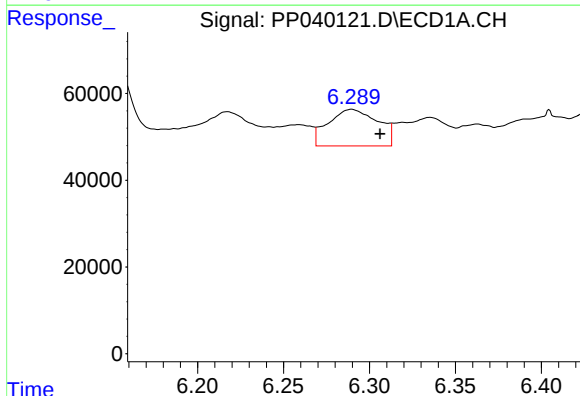
R.T.: 6.258 min
Delta R.T.: 0.017 min
Response: 70073
Conc: 61.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



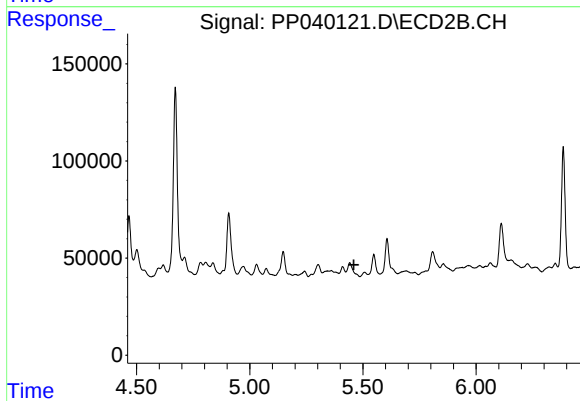
#17 AR-1242-2

R.T.: 5.242 min
Delta R.T.: -0.025 min
Response: 40232
Conc: 58.90 ng/ml



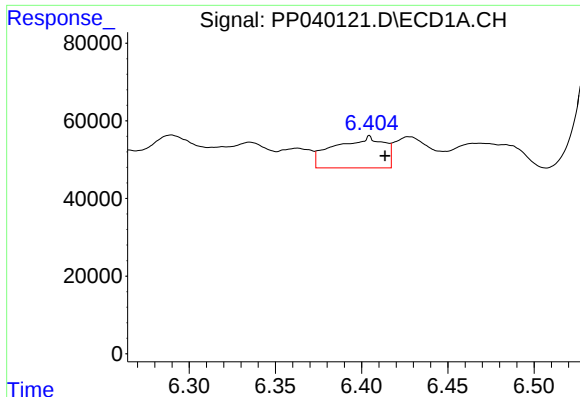
#18 AR-1242-3

R.T.: 6.290 min
Delta R.T.: -0.016 min
Response: 169440
Conc: 243.79 ng/ml



#18 AR-1242-3

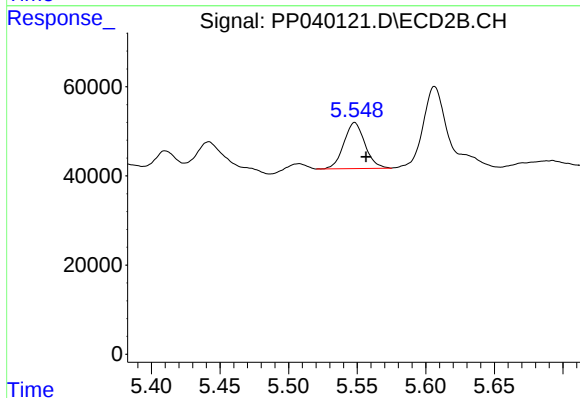
R.T.: 0.000 min
Exp R.T.: 5.460 min
Response: 0
Conc: N.D.



#19 AR-1242-4

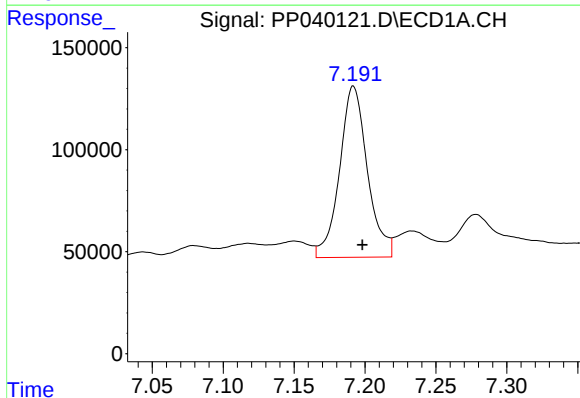
R.T.: 6.405 min
Delta R.T.: -0.009 min
Response: 161882
Conc: 280.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



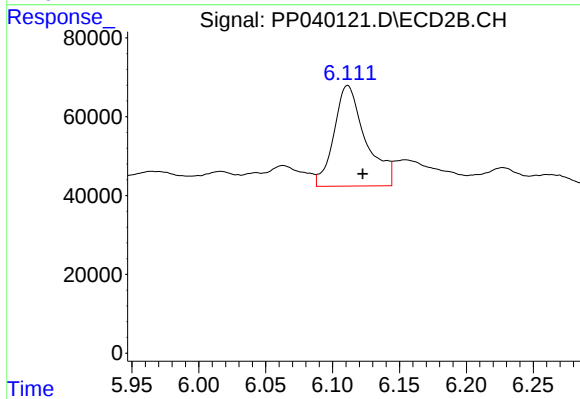
#19 AR-1242-4

R.T.: 5.548 min
Delta R.T.: -0.008 min
Response: 111022
Conc: 299.71 ng/ml



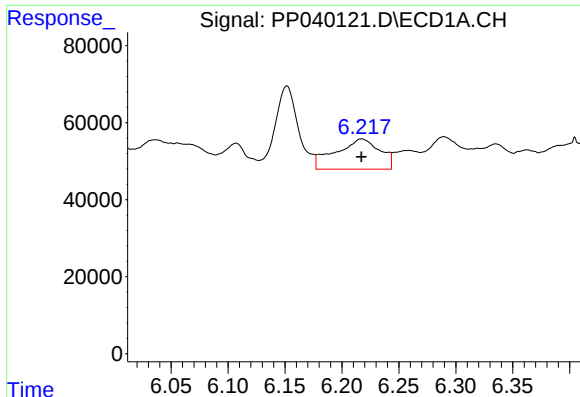
#20 AR-1242-5

R.T.: 7.192 min
Delta R.T.: -0.006 min
Response: 1145762
Conc: 2190.75 ng/ml



#20 AR-1242-5

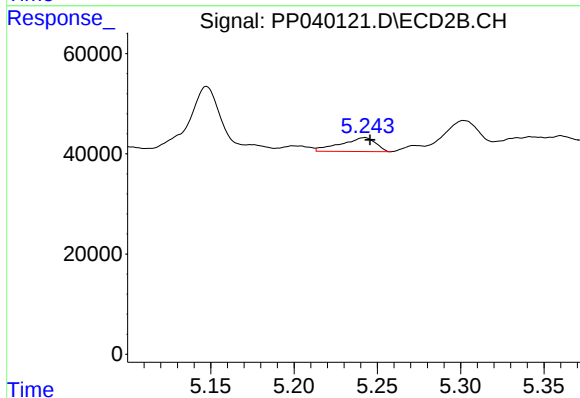
R.T.: 6.111 min
Delta R.T.: -0.011 min
Response: 420185
Conc: 880.96 ng/ml



#21 AR-1248-1

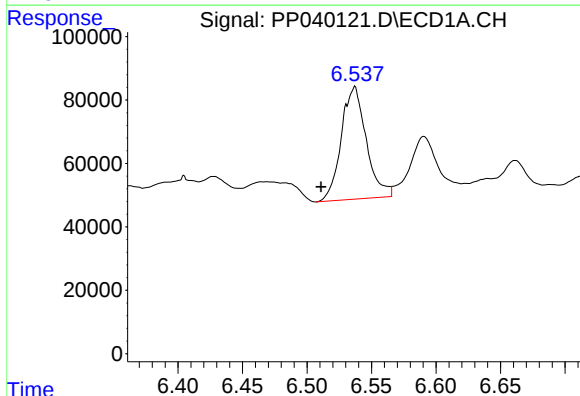
R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 211995
Conc: 343.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



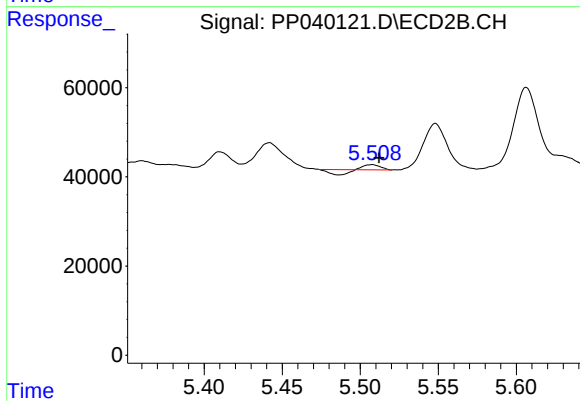
#21 AR-1248-1

R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 40232
Conc: 103.19 ng/ml



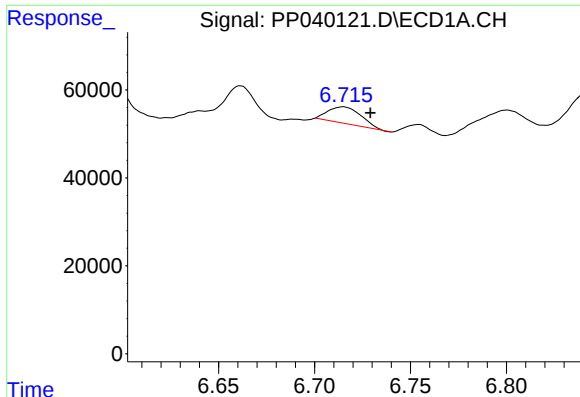
#22 AR-1248-2

R.T.: 6.536 min
Delta R.T.: 0.025 min
Response: 478618
Conc: 597.89 ng/ml



#22 AR-1248-2

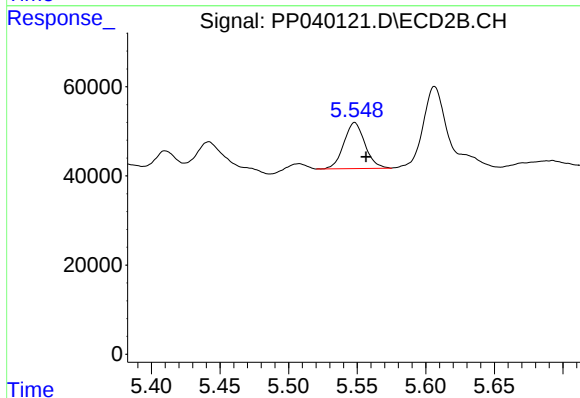
R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 185
Conc: 0.35 ng/ml



#23 AR-1248-3

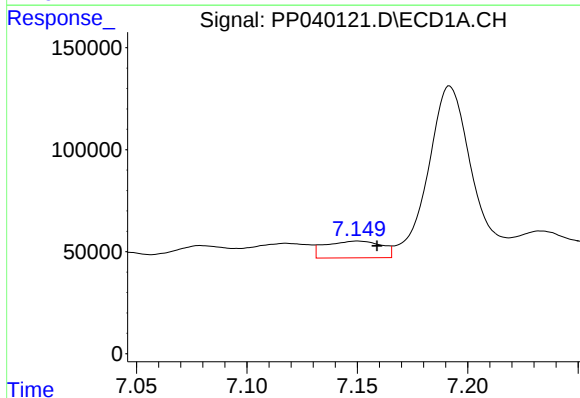
R.T.: 6.715 min
Delta R.T.: -0.014 min
Response: 45034
Conc: 50.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



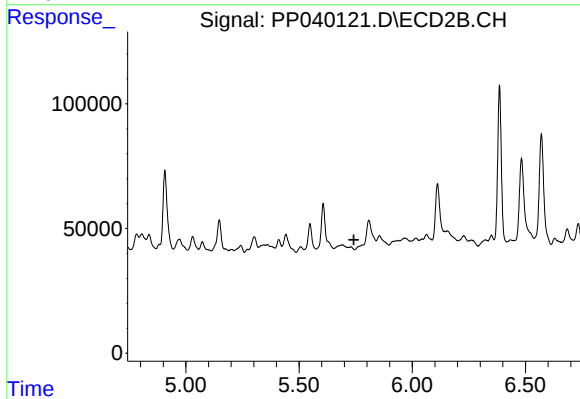
#23 AR-1248-3

R.T.: 5.548 min
Delta R.T.: -0.008 min
Response: 111022
Conc: 196.40 ng/ml



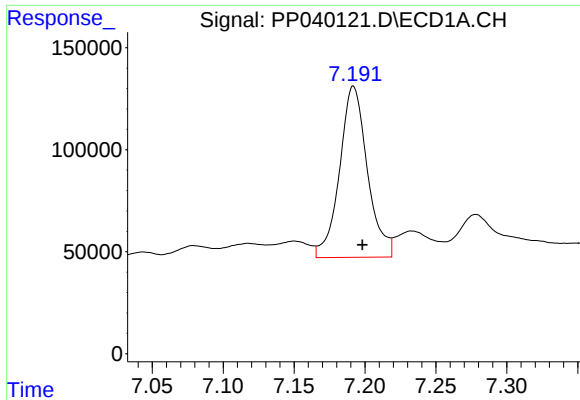
#24 AR-1248-4

R.T.: 7.150 min
Delta R.T.: -0.009 min
Response: 145401
Conc: 158.00 ng/ml



#24 AR-1248-4

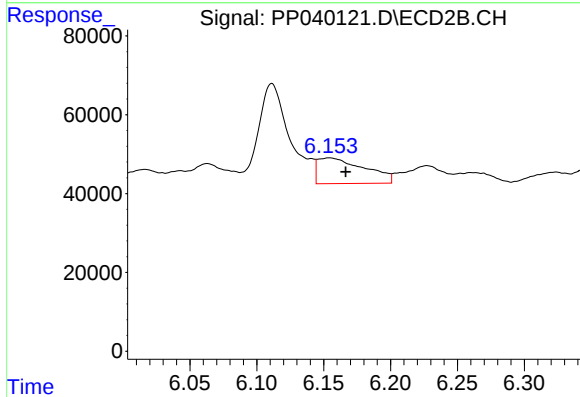
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.



#25 AR-1248-5

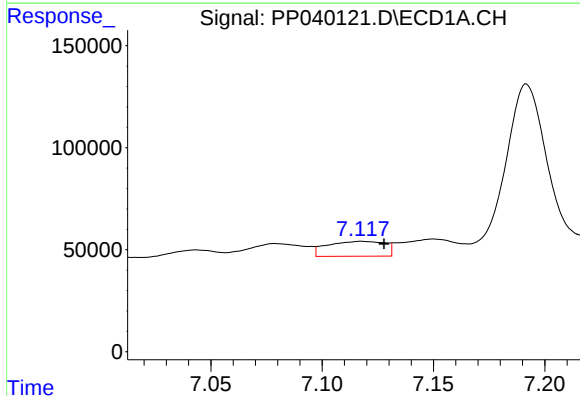
R.T.: 7.192 min
Delta R.T.: -0.006 min
Response: 1145762
Conc: 1295.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



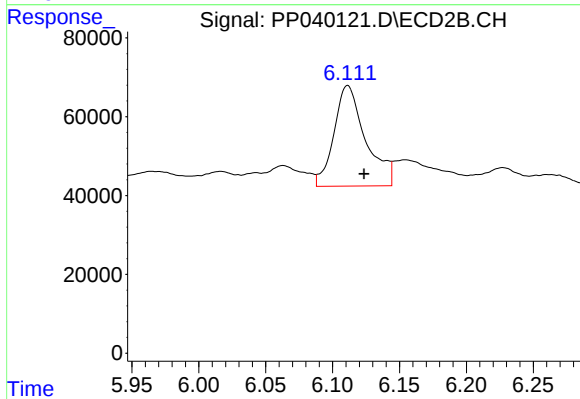
#25 AR-1248-5

R.T.: 6.154 min
Delta R.T.: -0.012 min
Response: 159518
Conc: 255.70 ng/ml



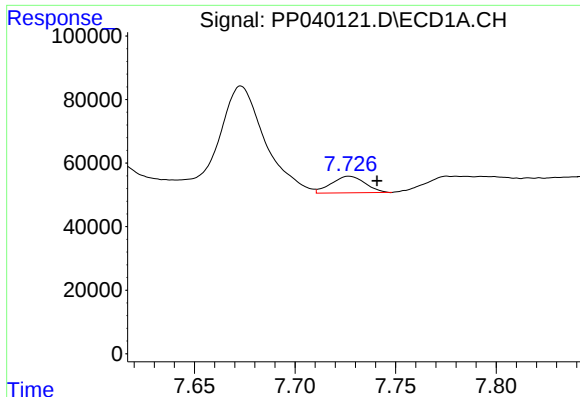
#26 AR-1254-1

R.T.: 7.118 min
Delta R.T.: -0.010 min
Response: 131765
Conc: 142.02 ng/ml



#26 AR-1254-1

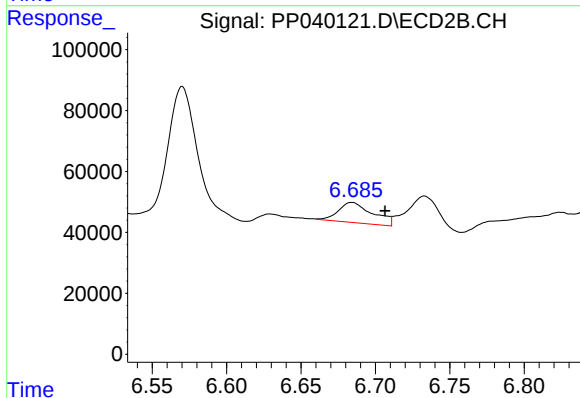
R.T.: 6.111 min
Delta R.T.: -0.012 min
Response: 420185
Conc: 438.59 ng/ml



#28 AR-1254-3

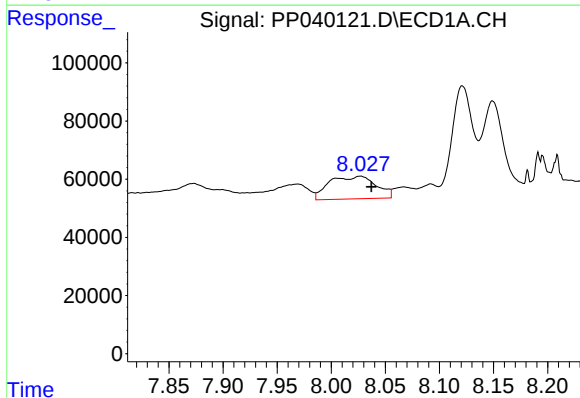
R.T.: 7.727 min
Delta R.T.: -0.014 min
Response: 60391
Conc: 42.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



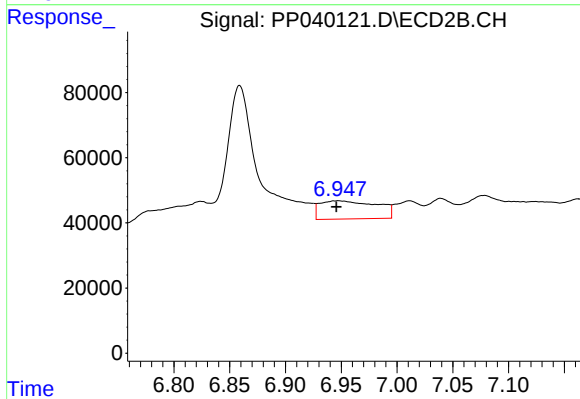
#28 AR-1254-3

R.T.: 6.684 min
Delta R.T.: -0.022 min
Response: 106558
Conc: 78.16 ng/ml



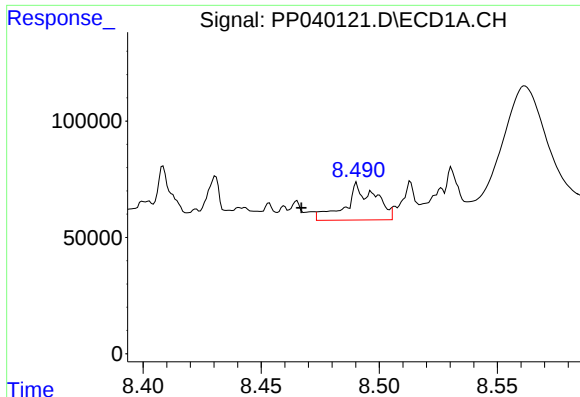
#29 AR-1254-4

R.T.: 8.027 min
Delta R.T.: -0.010 min
Response: 235101
Conc: 222.17 ng/ml



#29 AR-1254-4

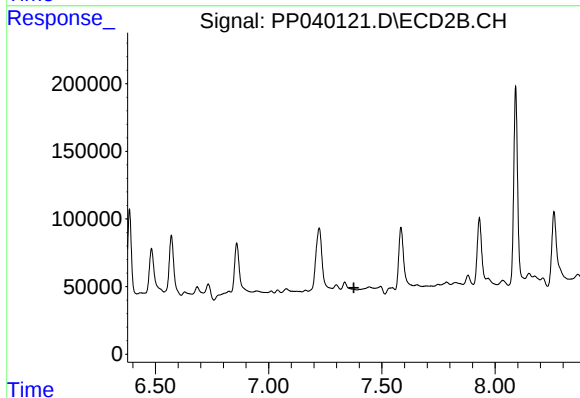
R.T.: 6.947 min
Delta R.T.: 0.002 min
Response: 198124
Conc: 230.99 ng/ml



#30 AR-1254-5

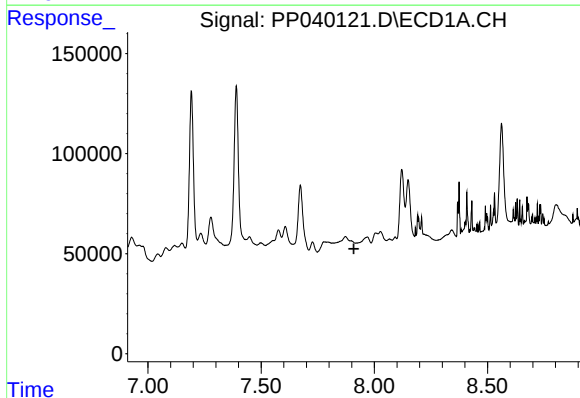
R.T.: 8.493 min
Delta R.T.: 0.026 min
Response: 141148
Conc: 120.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



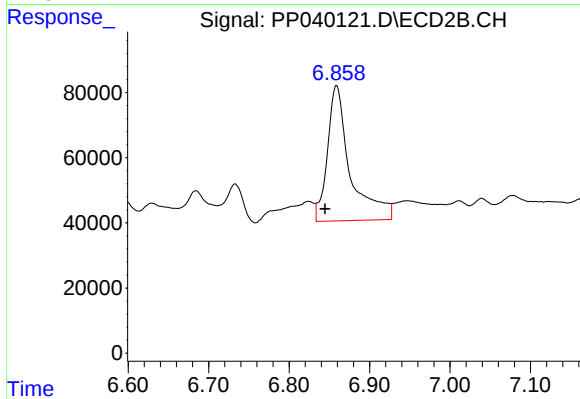
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.376 min
Response: 0
Conc: N.D.



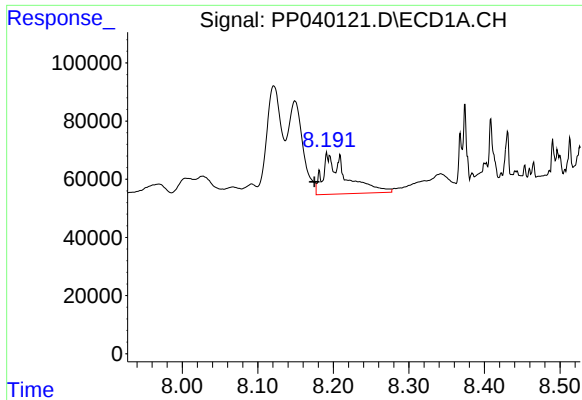
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.909 min
Response: 0
Conc: N.D.



#31 AR-1260-1

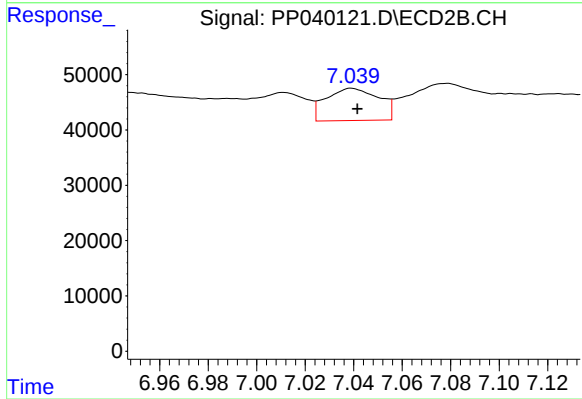
R.T.: 6.859 min
Delta R.T.: 0.014 min
Response: 820241
Conc: 818.90 ng/ml



#32 AR-1260-2

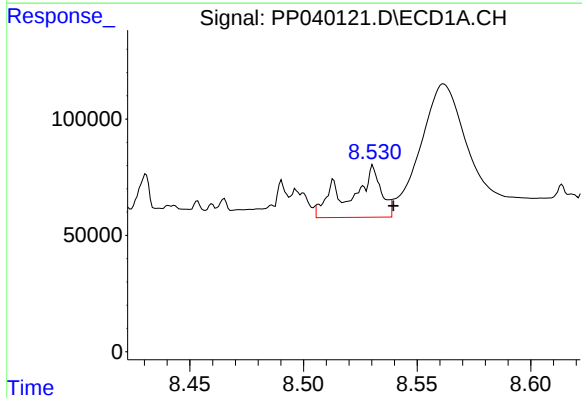
R.T.: 8.194 min
Delta R.T.: 0.019 min
Response: 305450
Conc: 223.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



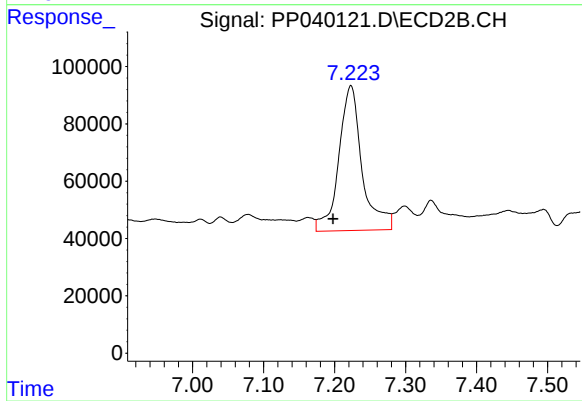
#32 AR-1260-2

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 88152
Conc: 74.45 ng/ml



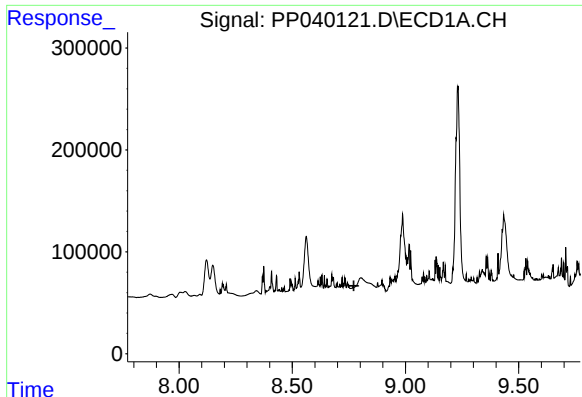
#33 AR-1260-3

R.T.: 8.530 min
Delta R.T.: -0.009 min
Response: 212463
Conc: 233.16 ng/ml



#33 AR-1260-3

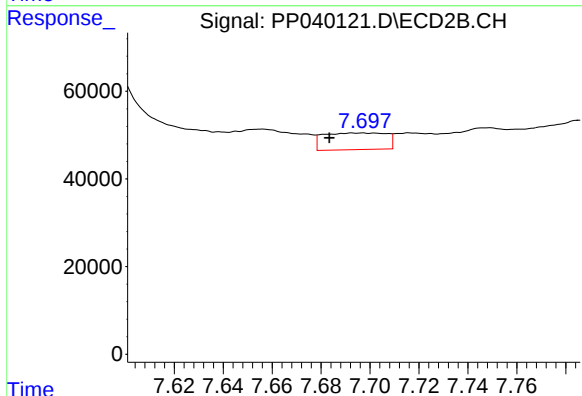
R.T.: 7.223 min
Delta R.T.: 0.025 min
Response: 1152070
Conc: 975.09 ng/ml



#34 AR-1260-4

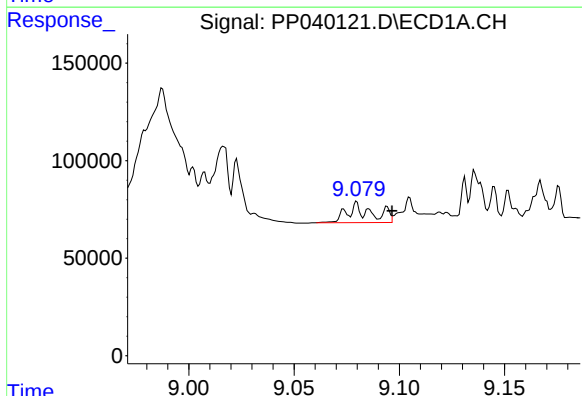
R.T.: 0.000 min
Exp R.T.: 8.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



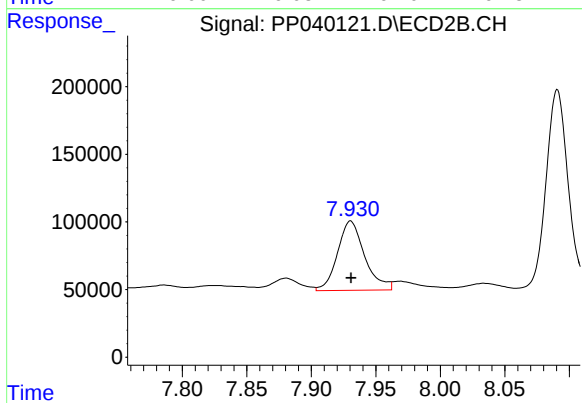
#34 AR-1260-4

R.T.: 7.697 min
Delta R.T.: 0.013 min
Response: 68243
Conc: 77.64 ng/ml



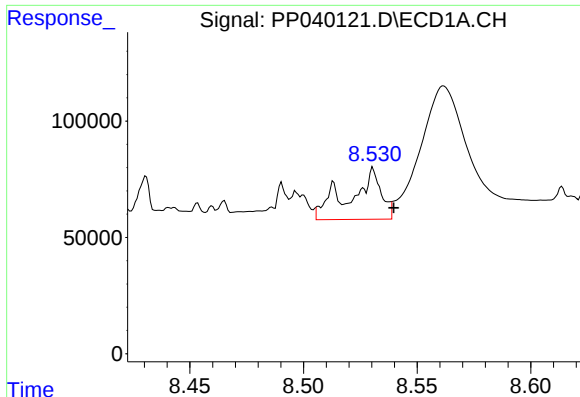
#35 AR-1260-5

R.T.: 9.080 min
Delta R.T.: -0.017 min
Response: 82076
Conc: 39.63 ng/ml



#35 AR-1260-5

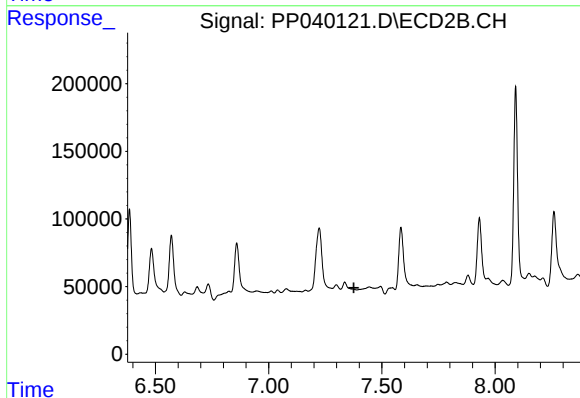
R.T.: 7.930 min
Delta R.T.: 0.000 min
Response: 752000
Conc: 367.96 ng/ml



#36 AR-1262-1

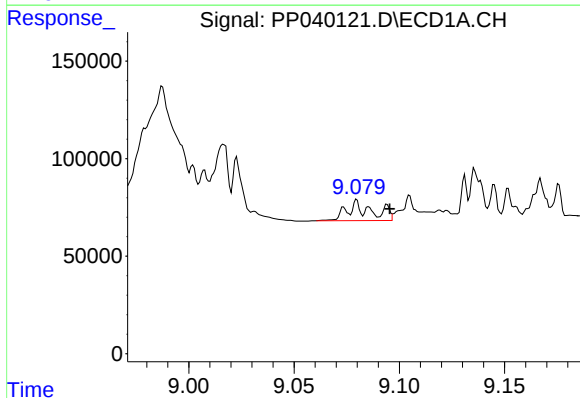
R.T.: 8.530 min
Delta R.T.: -0.009 min
Response: 212463
Conc: 155.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



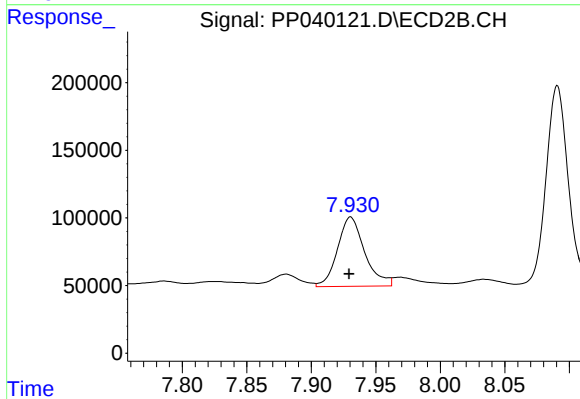
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.376 min
Response: 0
Conc: N.D.



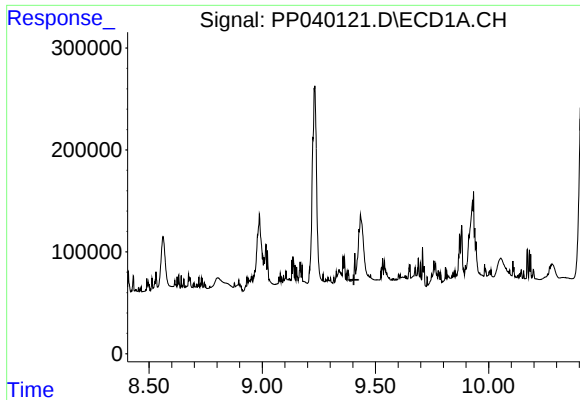
#37 AR-1262-2

R.T.: 9.080 min
Delta R.T.: -0.016 min
Response: 82076
Conc: 33.10 ng/ml



#37 AR-1262-2

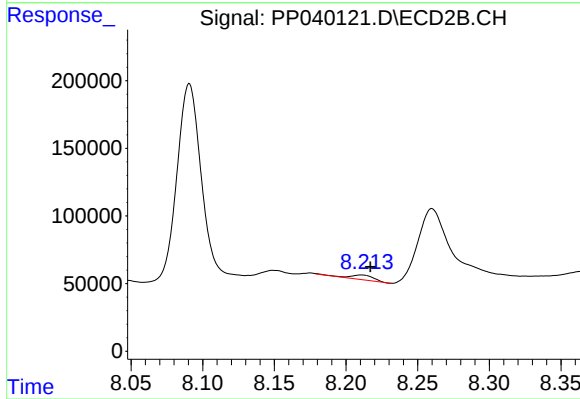
R.T.: 7.930 min
Delta R.T.: 0.001 min
Response: 752000
Conc: 334.16 ng/ml



#38 AR-1262-3

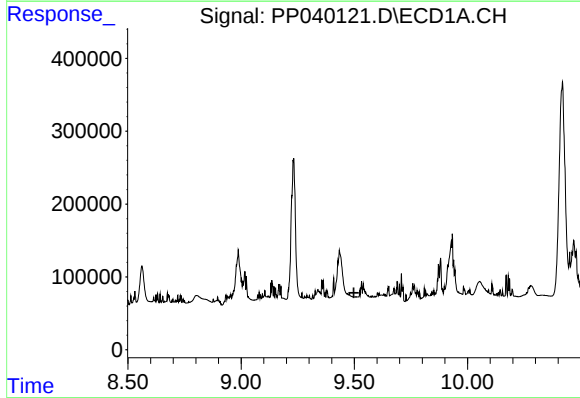
R.T.: 0.000 min
Exp R.T. : 9.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



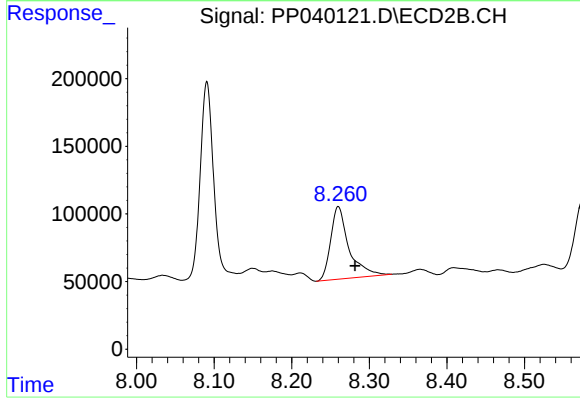
#38 AR-1262-3

R.T.: 8.211 min
Delta R.T.: -0.006 min
Response: 41763
Conc: 42.88 ng/ml



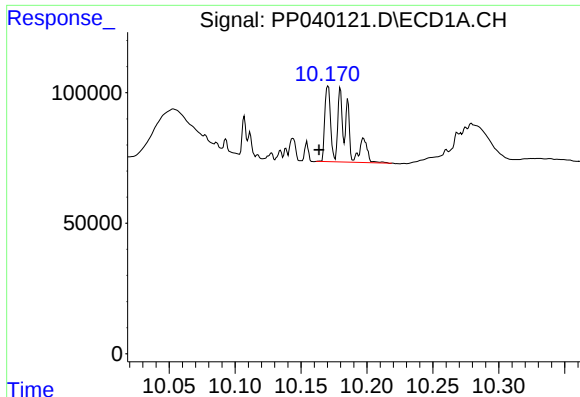
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.498 min
Response: 0
Conc: N.D.



#39 AR-1262-4

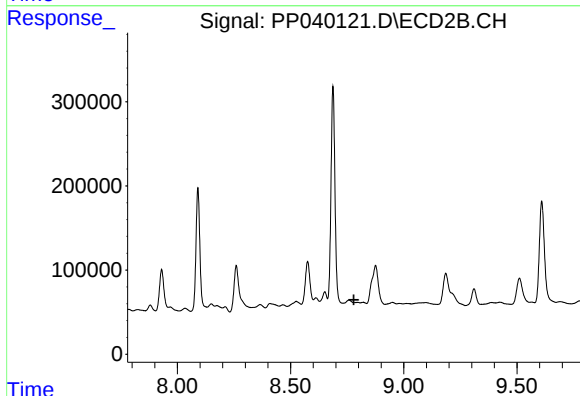
R.T.: 8.260 min
Delta R.T.: -0.021 min
Response: 877281
Conc: 494.85 ng/ml



#40 AR-1262-5

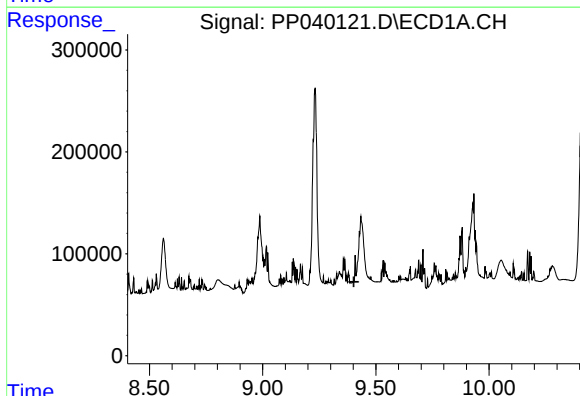
R.T.: 10.171 min
Delta R.T.: 0.007 min
Response: 239627
Conc: 252.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



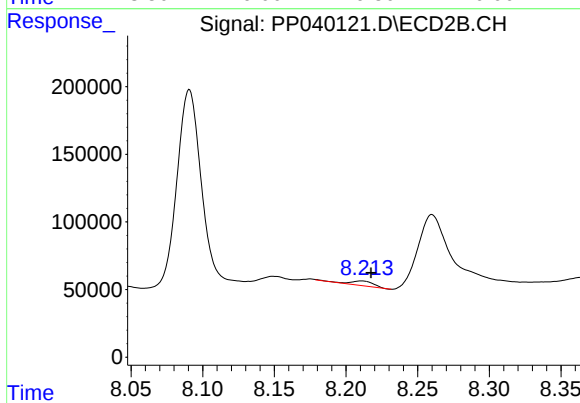
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.780 min
Response: 0
Conc: N.D.



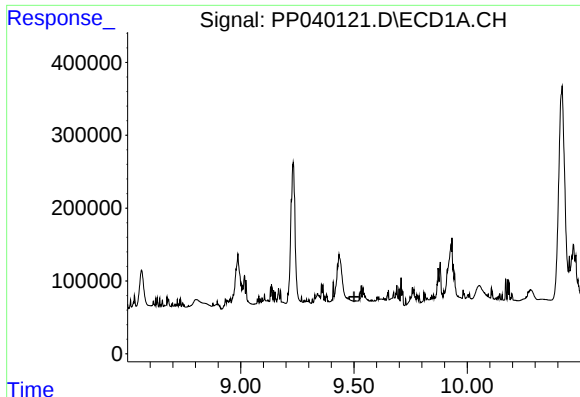
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.403 min
Response: 0
Conc: N.D.



#41 AR-1268-1

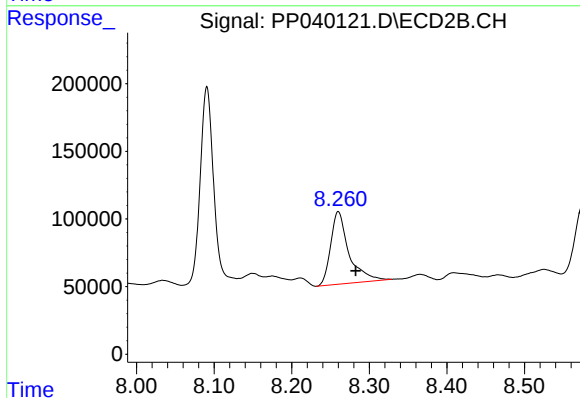
R.T.: 8.211 min
Delta R.T.: -0.006 min
Response: 41763
Conc: 15.48 ng/ml



#42 AR-1268-2

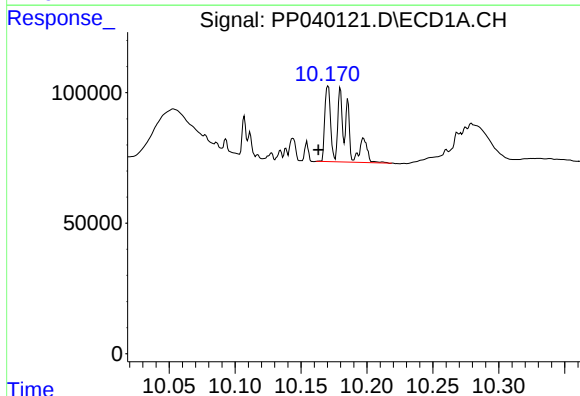
R.T.: 0.000 min
Exp R.T.: 9.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



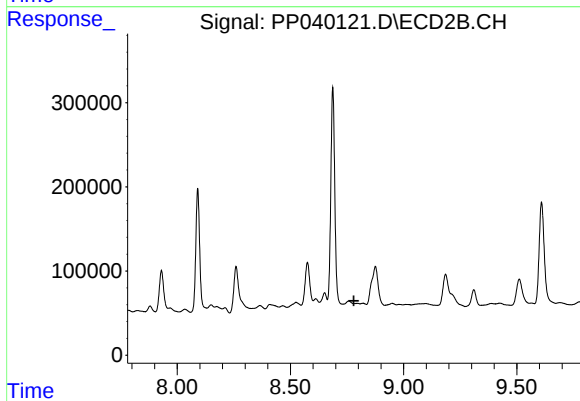
#42 AR-1268-2

R.T.: 8.260 min
Delta R.T.: -0.023 min
Response: 877281
Conc: 350.39 ng/ml



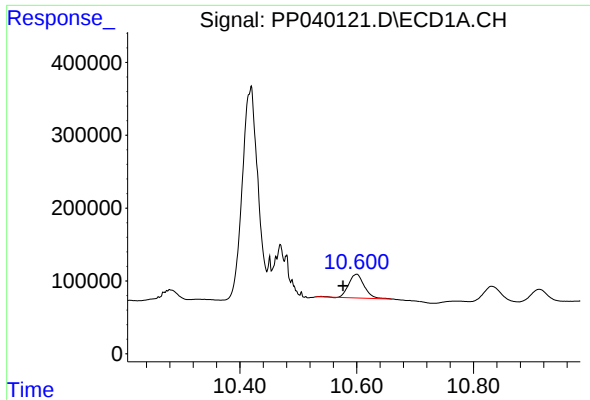
#44 AR-1268-4

R.T.: 10.171 min
Delta R.T.: 0.008 min
Response: 239627
Conc: 232.51 ng/ml



#44 AR-1268-4

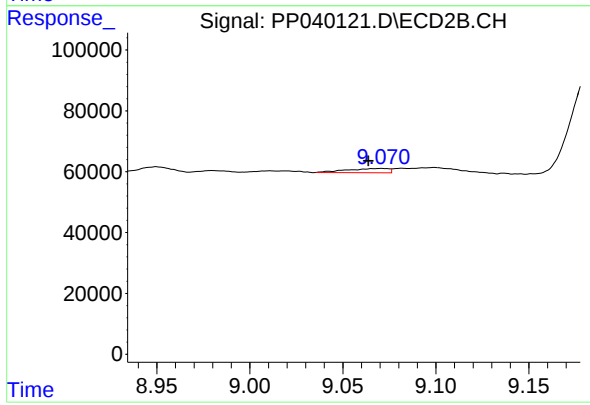
R.T.: 0.000 min
Exp R.T.: 8.780 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.599 min
Delta R.T.: 0.023 min
Response: 603300
Conc: 70.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.071 min
Delta R.T.: 0.007 min
Response: 21653
Conc: 3.04 ng/ml