

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091322\
 Data File : PP051297.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 22:42
 Operator : YP\AJ
 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: Sep 14 02:32:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 13 14:37:12 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.455	3.700	80864825	60003565	51.679	51.323
2)	SA Decachlor...	10.310	8.811	52595137	49198351	50.040	56.424
Target Compounds							
3)	L1 AR-1016-1	5.633	4.807	16843157	11110588	314.434	340.963
4)	L1 AR-1016-2	5.657	4.826	20551693	11540346	264.462	243.056
5)	L1 AR-1016-3	5.719	5.007	10178037	7715710	211.066	297.239 #
6)	L1 AR-1016-4	5.817	5.048	11142076	16945683	291.312	754.473 #
7)	L1 AR-1016-5	6.116	5.266	27479849	20197562	667.318	712.495
9)	L2 AR-1221-2	4.764	4.007	1298216	1019298	86.820	100.449
10)	L2 AR-1221-3	4.829	4.083	1418975	1123989	30.975	35.148
11)	L3 AR-1232-1	4.829	4.083	1418975	1123989	38.060	43.006
12)	L3 AR-1232-2	5.364	4.826	8927165	11540346	403.447	532.959 #
13)	L3 AR-1232-3	5.657	5.007	20551693	7715710	577.066	695.818
14)	L3 AR-1232-4	5.817	5.091	11142076	17648039	634.705	1607.709 #
15)	L3 AR-1232-5	5.910	5.266	25465738	20197562	1603.679	1692.372
16)	L4 AR-1242-1	5.633	4.807	16843157	11110588	360.064	386.800
17)	L4 AR-1242-2	5.657	4.826	20551693	11540346	306.325	280.670
18)	L4 AR-1242-3	5.719	5.007	10178037	7715710	242.896	339.872 #
19)	L4 AR-1242-4	5.817	5.091	11142076	17648039	336.052	731.080 #
20)	L4 AR-1242-5	6.561	5.623	24334399	25194895	891.240	994.953
21)	L5 AR-1248-1	5.633	4.807	16843157	11110588	495.090	521.138
22)	L5 AR-1248-2	5.910	5.048	25465738	16945683	482.892	511.112
23)	L5 AR-1248-3	6.116	5.091	27479849	17648039	482.685	511.070
24)	L5 AR-1248-4	6.522	5.266	24210640	20197562	537.771	513.281
25)	L5 AR-1248-5	6.561	5.664	24334399	16994434	560.666	526.273
26)	L6 AR-1254-1	6.494	5.623	19980072	25194895	377.046	450.243
27)	L6 AR-1254-2	6.718	5.773	23976089	7538501	302.175	161.509 #
28)	L6 AR-1254-3	7.084	6.183	13446102	11923555	156.680	162.016
29)	L6 AR-1254-4	7.370	6.414	8174481	7299745	140.128	181.017 #
30)	L6 AR-1254-5	7.793	6.837	1962190	2228626	31.708	37.766
31)	L7 AR-1260-1	7.250	6.331	1813358	5474940	23.951	103.104 #
32)	L7 AR-1260-2	7.506	6.504	2315209	913020	31.075	15.566 #
33)	L7 AR-1260-3	7.854f	6.660	344195	1455804	5.924	25.278 #
34)	L7 AR-1260-4	8.083f	7.142	894317	102919	14.714	2.257 #
35)	L7 AR-1260-5	8.425	7.380	533175	311604	5.207	3.189 #
36)	L8 AR-1262-1	7.854f	6.906f	344195	322752	5.416	5.069
37)	L8 AR-1262-2	8.425	7.142	533175	102919	5.598	1.816 #
38)	L8 AR-1262-3	8.763	0.000	305938	0	4.499	N.D. #
39)	L8 AR-1262-4	0.000	7.733	0	275648	N.D.	3.704 #
41)	L9 AR-1268-1	8.763f	0.000	305938	0	2.474	N.D. #
42)	L9 AR-1268-2	0.000	7.733	0	275648	N.D.	2.513 #
45)	L9 AR-1268-5	9.954	8.541	336759	191144	1.161	0.685 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091322\
Data File : PP051297.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2022 22:42
Operator : YP\AJ
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: Sep 14 02:32:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091222.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 13 14:37:12 2022
Response via : Initial Calibration
Integrator: ChemStation

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

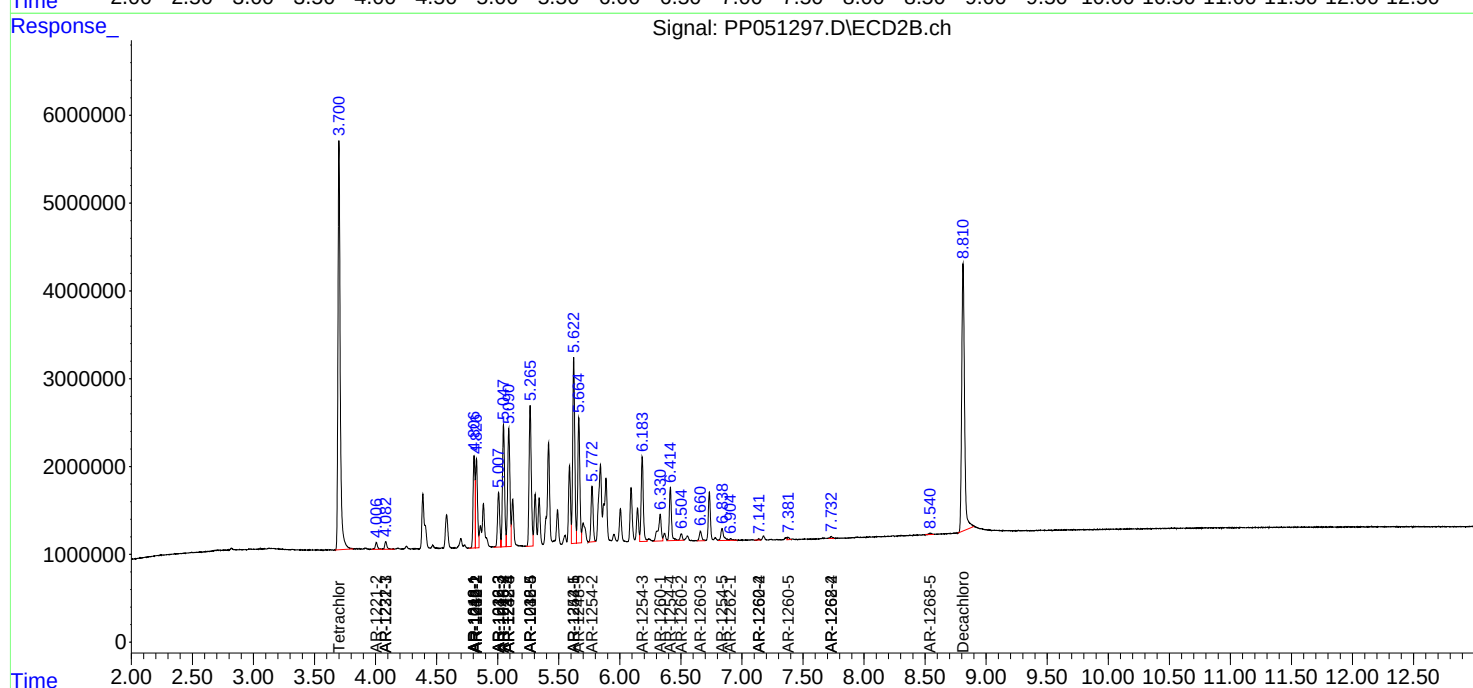
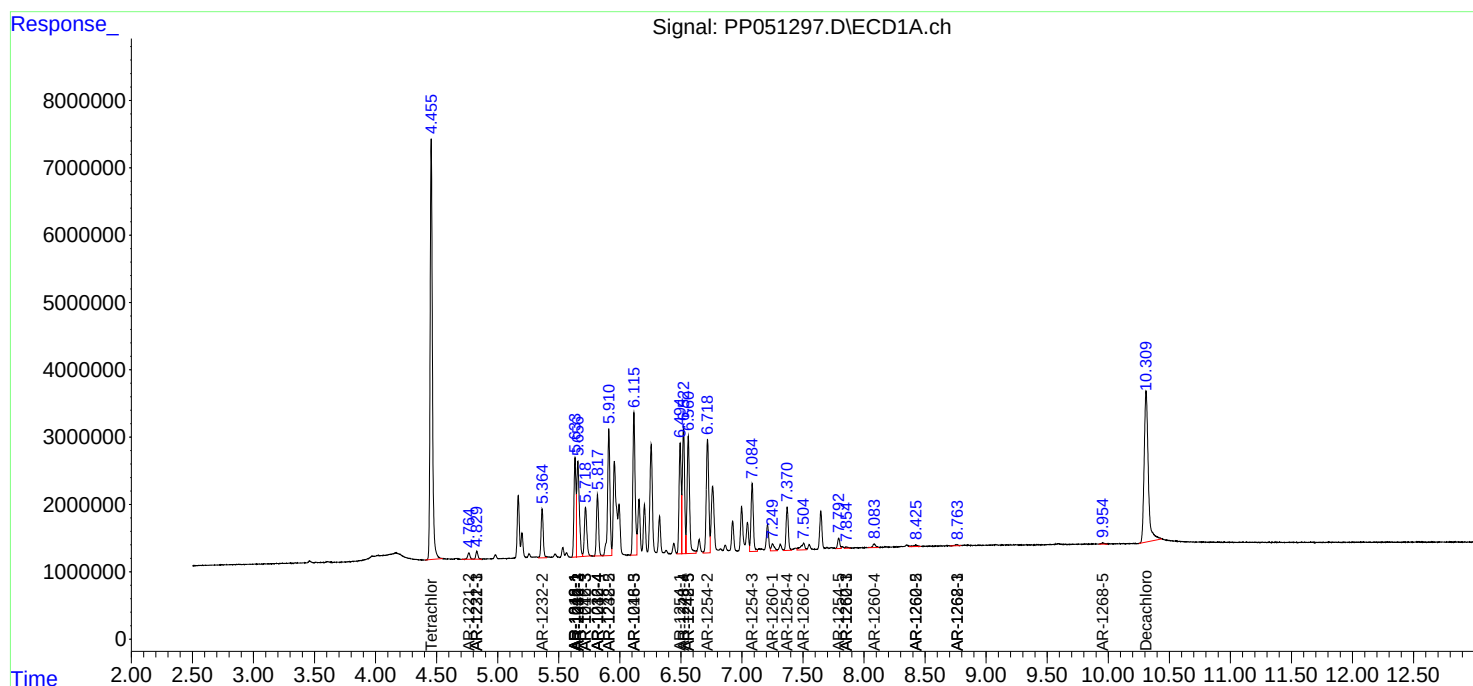
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

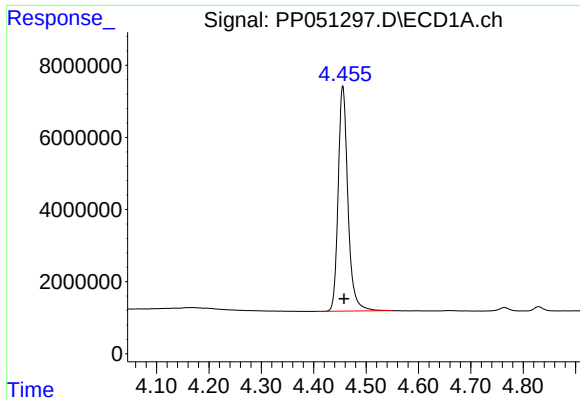
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091322\
Data File : PP051297.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2022 22:42
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Sample : AR1248CCC500
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Integration File signal 1: autoint1.e
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Quant Time: Sep 14 02:32:27 2022
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

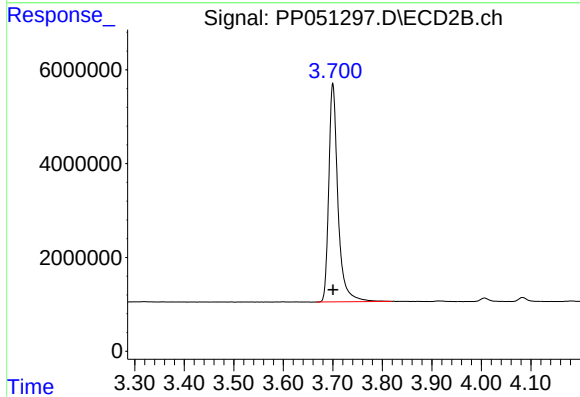




#1 Tetrachloro-m-xylene

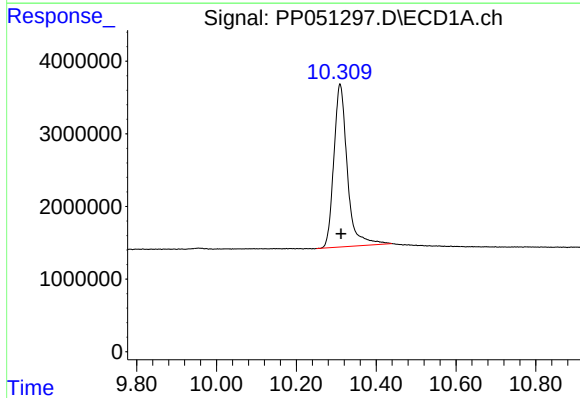
R.T.: 4.455 min
Delta R.T.: -0.003 min
Response: 80864825
Conc: 51.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



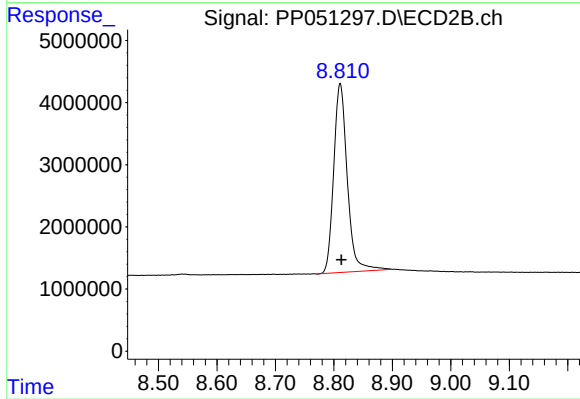
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: 0.000 min
Response: 60003565
Conc: 51.32 ng/ml



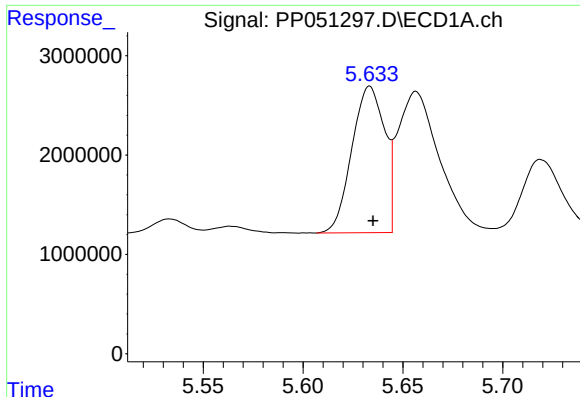
#2 Decachlorobiphenyl

R.T.: 10.310 min
Delta R.T.: -0.002 min
Response: 52595137
Conc: 50.04 ng/ml



#2 Decachlorobiphenyl

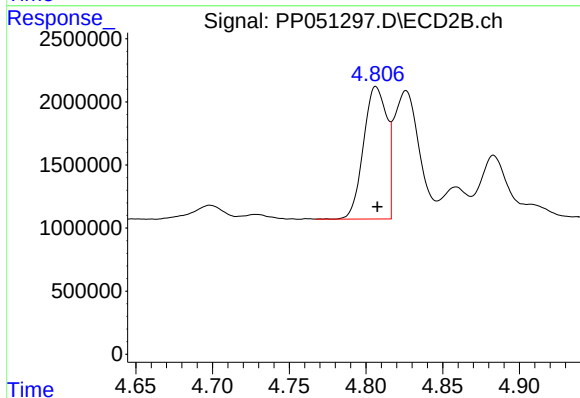
R.T.: 8.811 min
Delta R.T.: -0.002 min
Response: 49198351
Conc: 56.42 ng/ml



#3 AR-1016-1

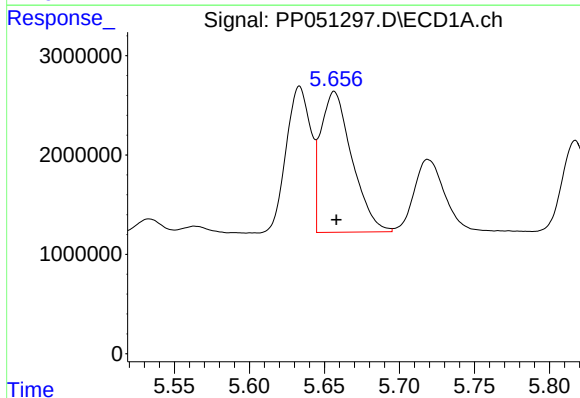
R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 16843157
Conc: 314.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



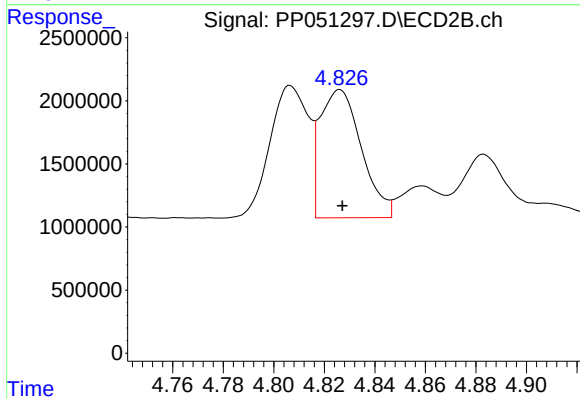
#3 AR-1016-1

R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 11110588
Conc: 340.96 ng/ml



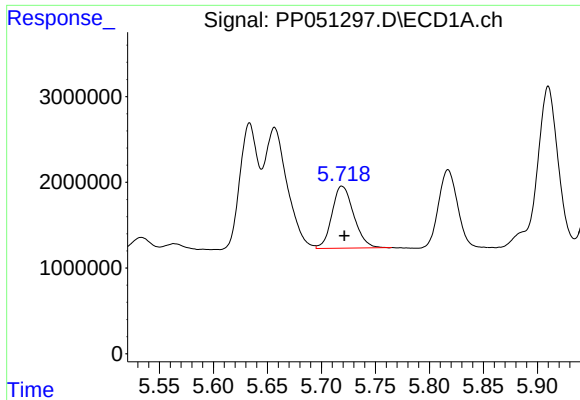
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: -0.001 min
Response: 20551693
Conc: 264.46 ng/ml



#4 AR-1016-2

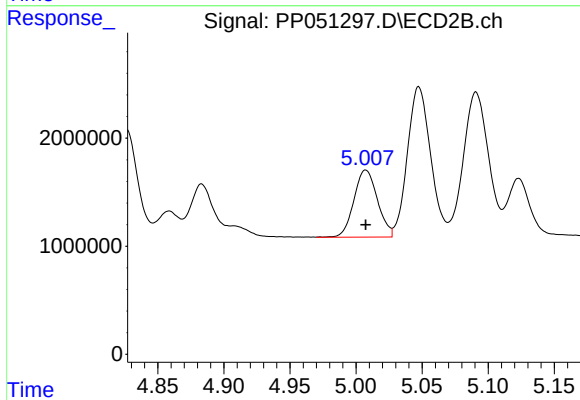
R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 11540346
Conc: 243.06 ng/ml



#5 AR-1016-3

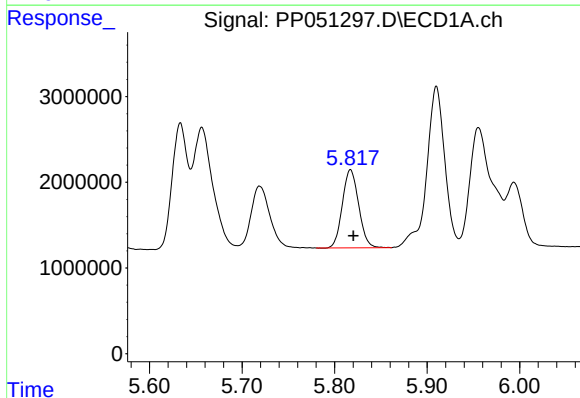
R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 10178037
Conc: 211.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



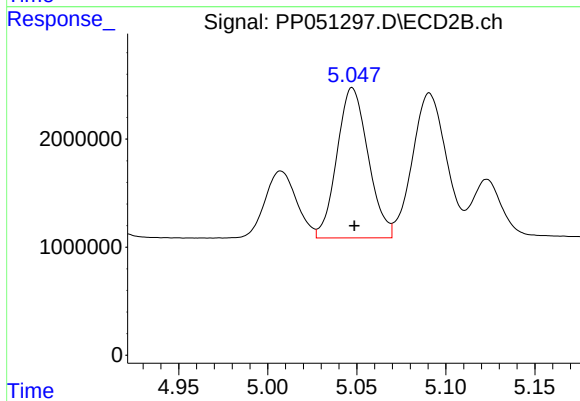
#5 AR-1016-3

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 7715710
Conc: 297.24 ng/ml



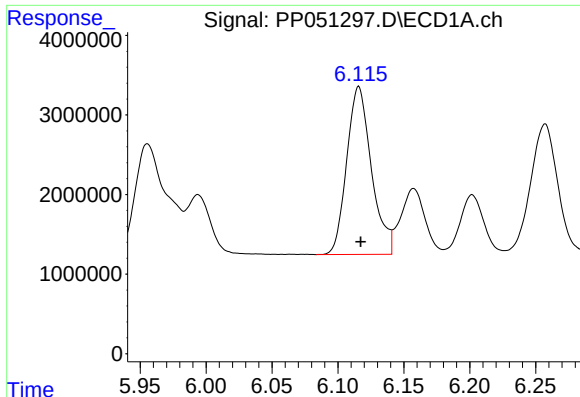
#6 AR-1016-4

R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 11142076
Conc: 291.31 ng/ml



#6 AR-1016-4

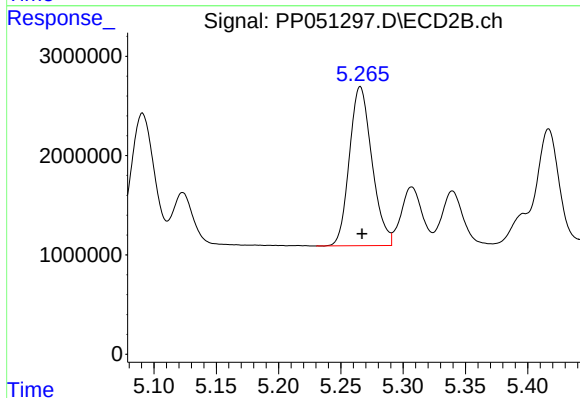
R.T.: 5.048 min
Delta R.T.: -0.001 min
Response: 16945683
Conc: 754.47 ng/ml



#7 AR-1016-5

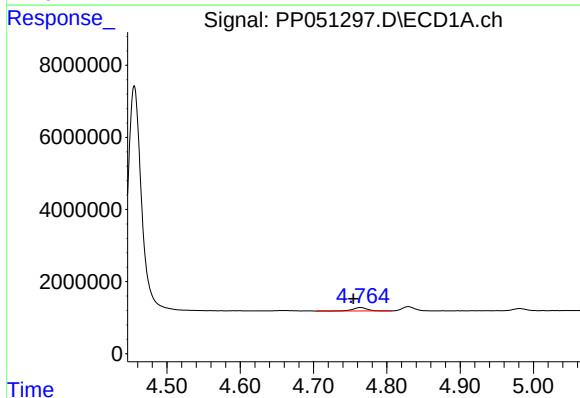
R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 27479849
Conc: 667.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



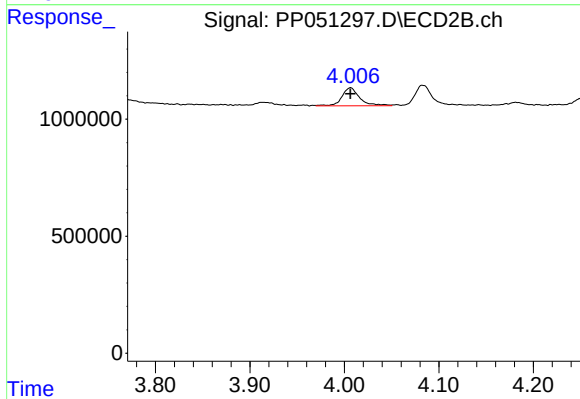
#7 AR-1016-5

R.T.: 5.266 min
Delta R.T.: -0.002 min
Response: 20197562
Conc: 712.49 ng/ml



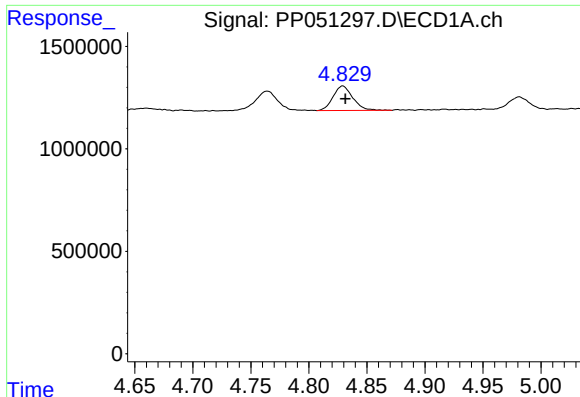
#9 AR-1221-2

R.T.: 4.764 min
Delta R.T.: 0.010 min
Response: 1298216
Conc: 86.82 ng/ml



#9 AR-1221-2

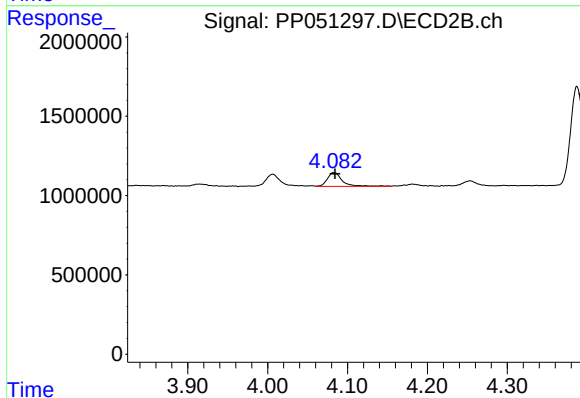
R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 1019298
Conc: 100.45 ng/ml



#10 AR-1221-3

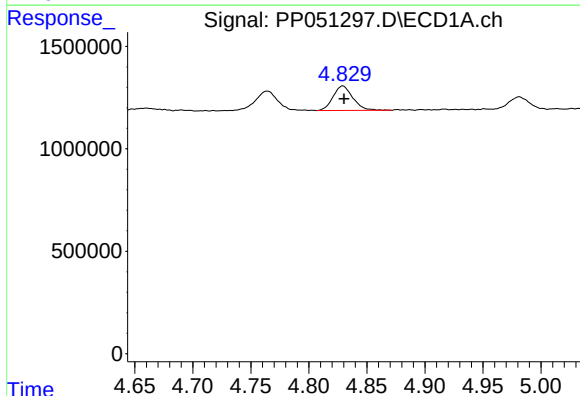
R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 1418975
Conc: 30.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



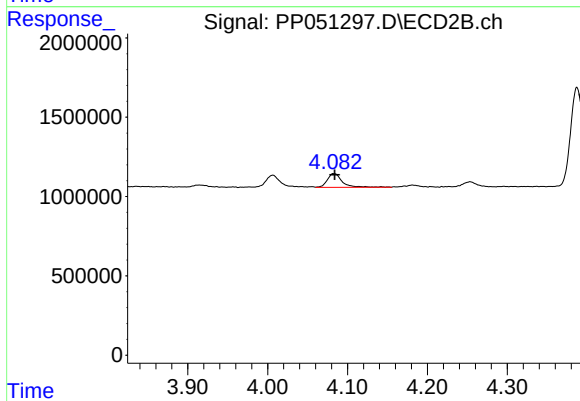
#10 AR-1221-3

R.T.: 4.083 min
Delta R.T.: -0.001 min
Response: 1123989
Conc: 35.15 ng/ml



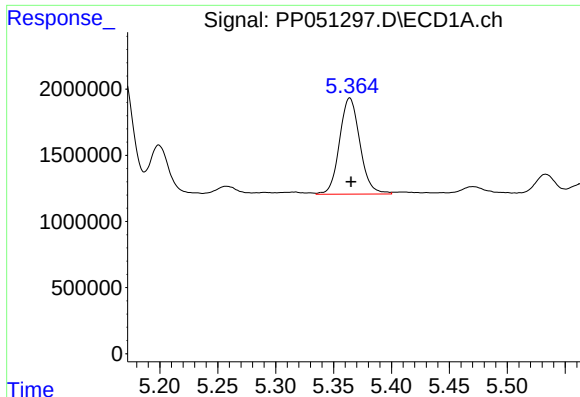
#11 AR-1232-1

R.T.: 4.829 min
Delta R.T.: -0.001 min
Response: 1418975
Conc: 38.06 ng/ml



#11 AR-1232-1

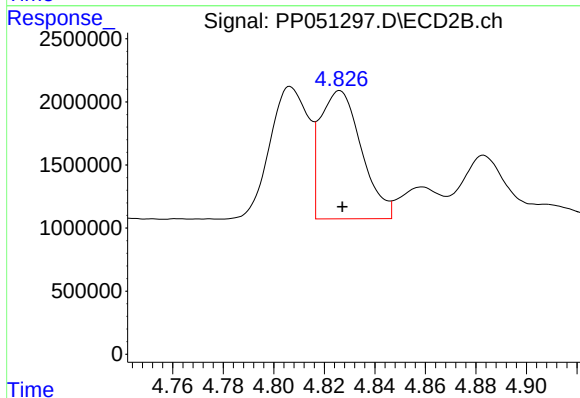
R.T.: 4.083 min
Delta R.T.: -0.001 min
Response: 1123989
Conc: 43.01 ng/ml



#12 AR-1232-2

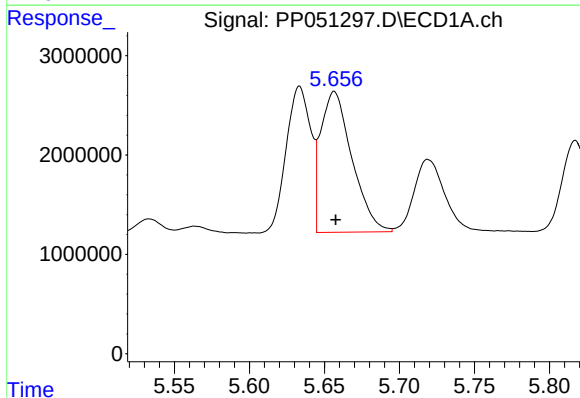
R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 8927165
Conc: 403.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



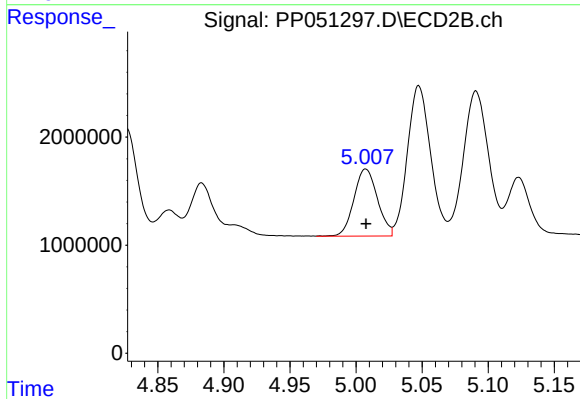
#12 AR-1232-2

R.T.: 4.826 min
Delta R.T.: -0.001 min
Response: 11540346
Conc: 532.96 ng/ml



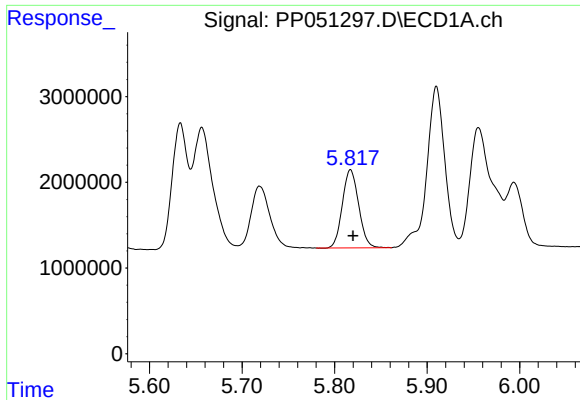
#13 AR-1232-3

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 20551693
Conc: 577.07 ng/ml



#13 AR-1232-3

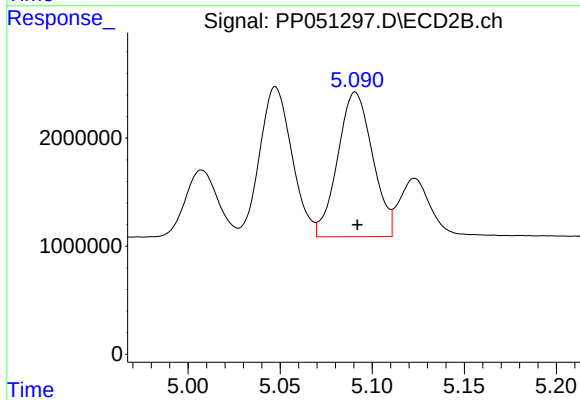
R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 7715710
Conc: 695.82 ng/ml



#14 AR-1232-4

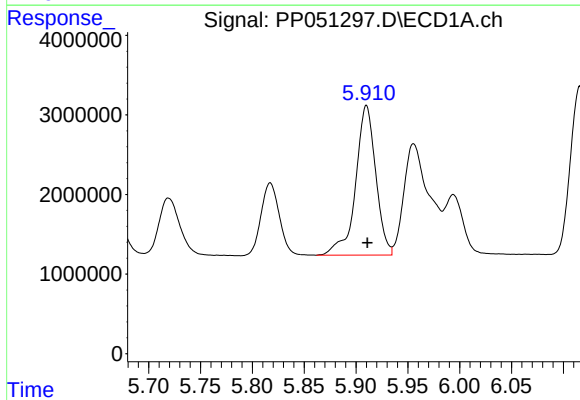
R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 11142076
Conc: 634.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



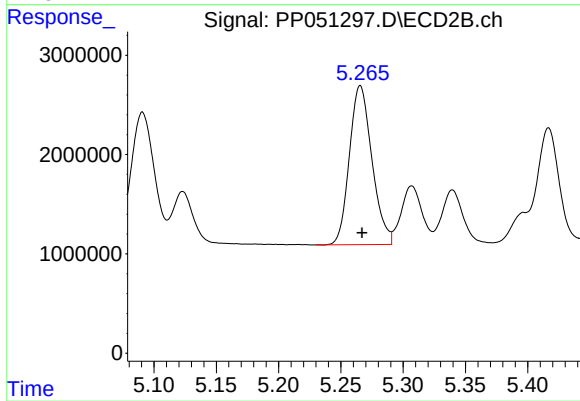
#14 AR-1232-4

R.T.: 5.091 min
Delta R.T.: -0.001 min
Response: 17648039
Conc: 1607.71 ng/ml



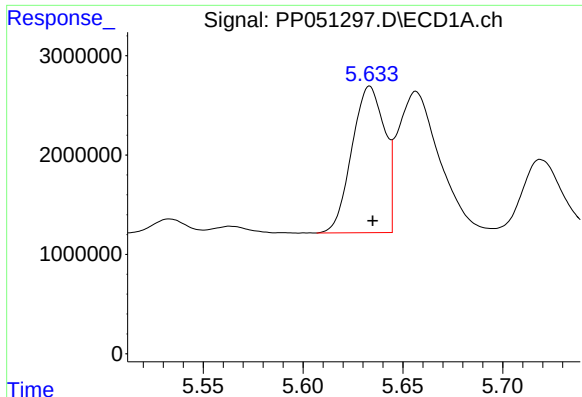
#15 AR-1232-5

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 25465738
Conc: 1603.68 ng/ml



#15 AR-1232-5

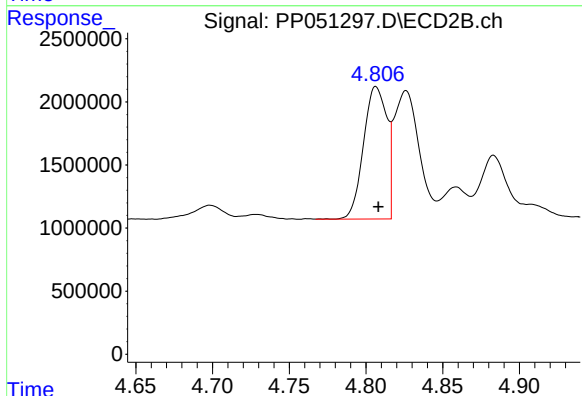
R.T.: 5.266 min
Delta R.T.: -0.001 min
Response: 20197562
Conc: 1692.37 ng/ml



#16 AR-1242-1

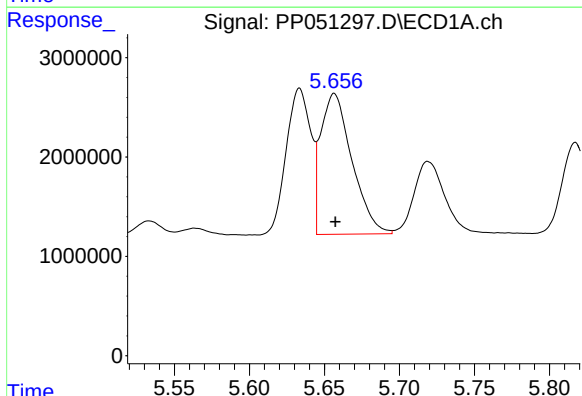
R.T.: 5.633 min
Delta R.T.: -0.001 min
Response: 16843157
Conc: 360.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



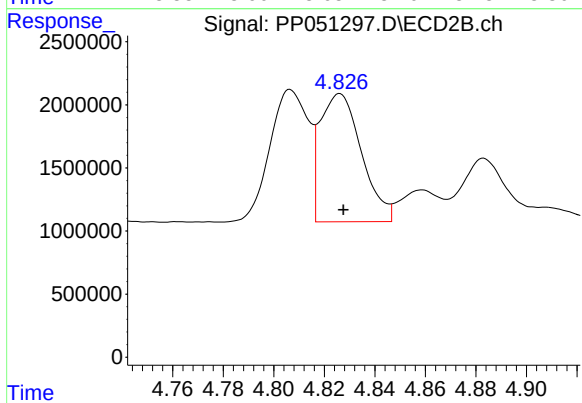
#16 AR-1242-1

R.T.: 4.807 min
Delta R.T.: -0.001 min
Response: 11110588
Conc: 386.80 ng/ml



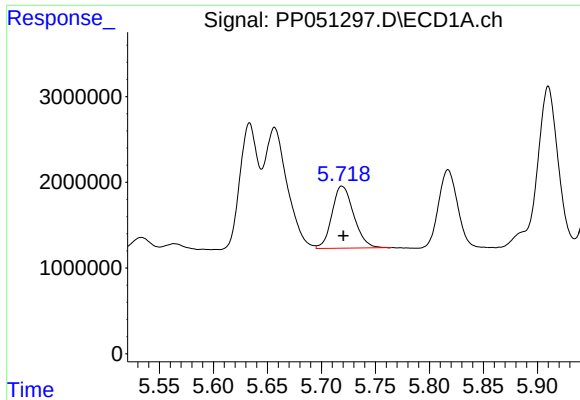
#17 AR-1242-2

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 20551693
Conc: 306.32 ng/ml



#17 AR-1242-2

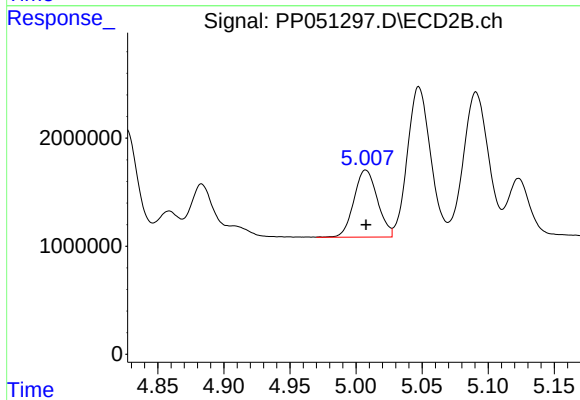
R.T.: 4.826 min
Delta R.T.: -0.001 min
Response: 11540346
Conc: 280.67 ng/ml



#18 AR-1242-3

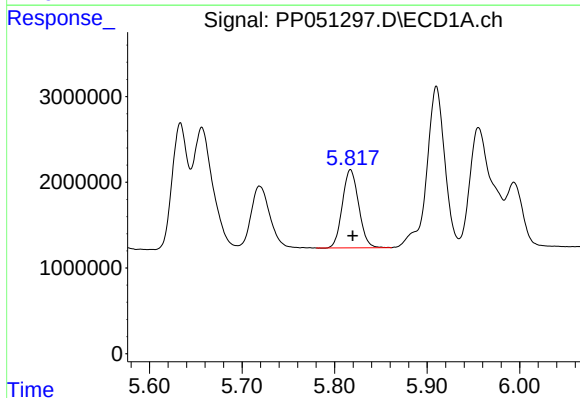
R.T.: 5.719 min
Delta R.T.: -0.001 min
Response: 10178037
Conc: 242.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



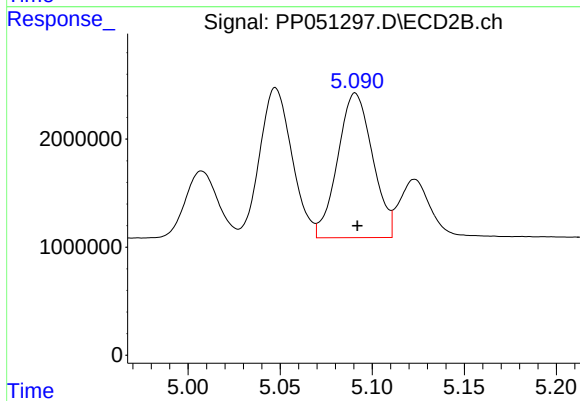
#18 AR-1242-3

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 7715710
Conc: 339.87 ng/ml



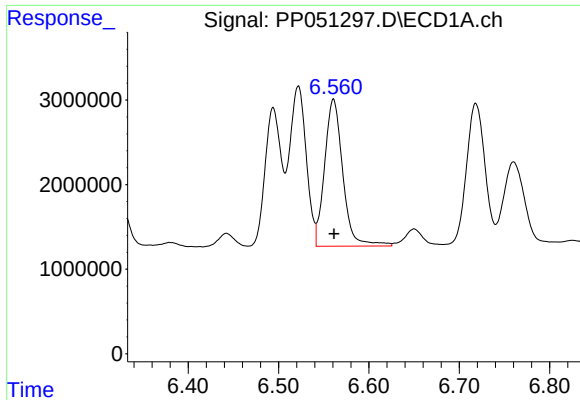
#19 AR-1242-4

R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 11142076
Conc: 336.05 ng/ml



#19 AR-1242-4

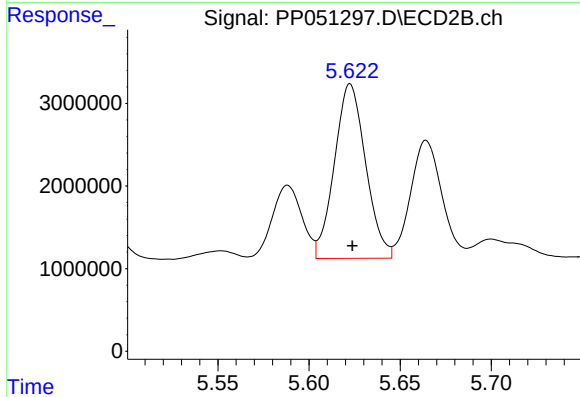
R.T.: 5.091 min
Delta R.T.: -0.001 min
Response: 17648039
Conc: 731.08 ng/ml



#20 AR-1242-5

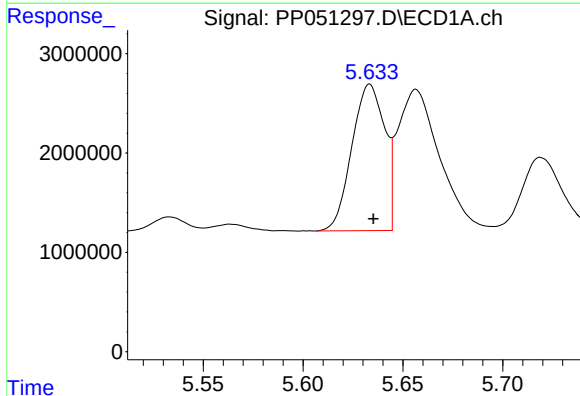
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 24334399
Conc: 891.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



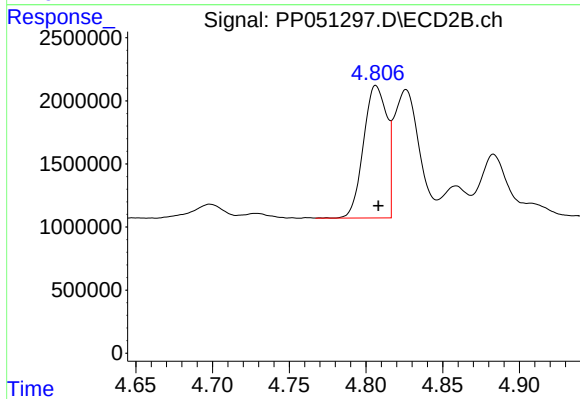
#20 AR-1242-5

R.T.: 5.623 min
Delta R.T.: -0.001 min
Response: 25194895
Conc: 994.95 ng/ml



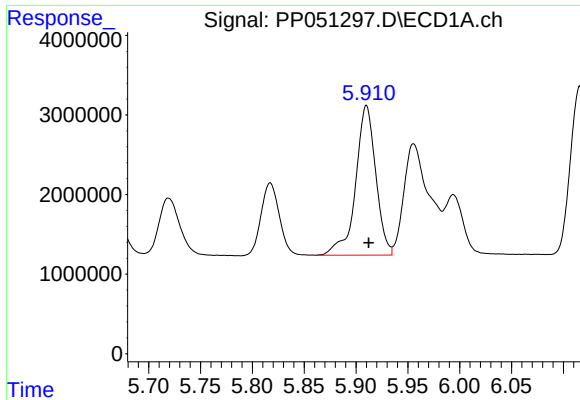
#21 AR-1248-1

R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 16843157
Conc: 495.09 ng/ml



#21 AR-1248-1

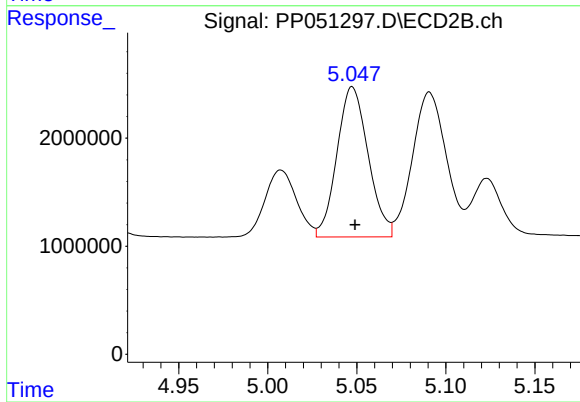
R.T.: 4.807 min
Delta R.T.: -0.001 min
Response: 11110588
Conc: 521.14 ng/ml



#22 AR-1248-2

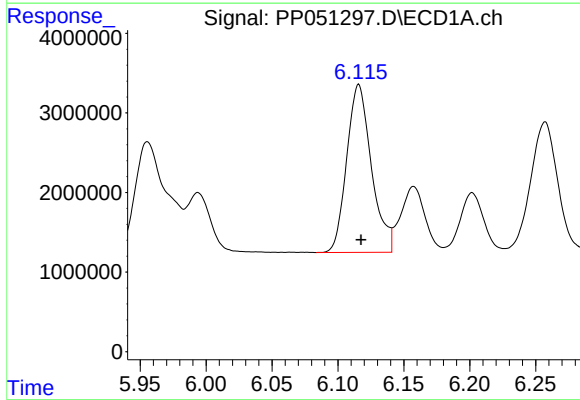
R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 25465738
Conc: 482.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



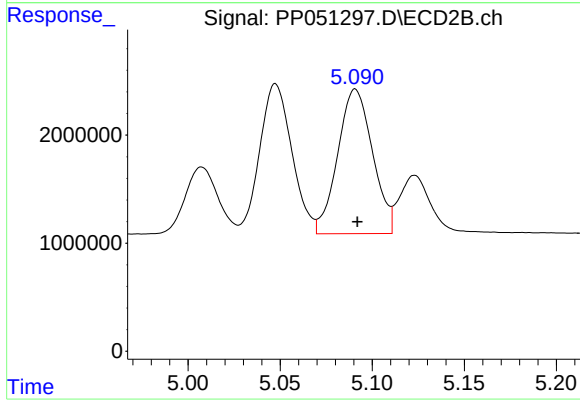
#22 AR-1248-2

R.T.: 5.048 min
Delta R.T.: -0.002 min
Response: 16945683
Conc: 511.11 ng/ml



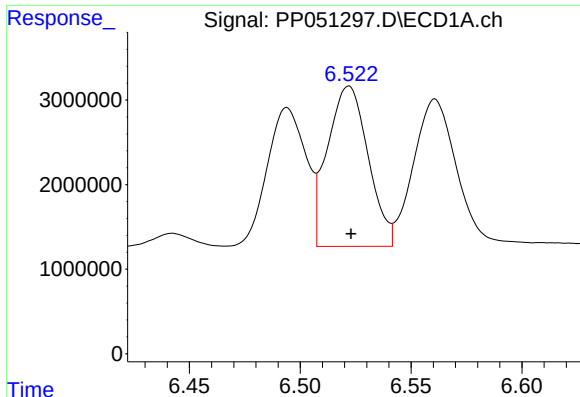
#23 AR-1248-3

R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 27479849
Conc: 482.69 ng/ml



#23 AR-1248-3

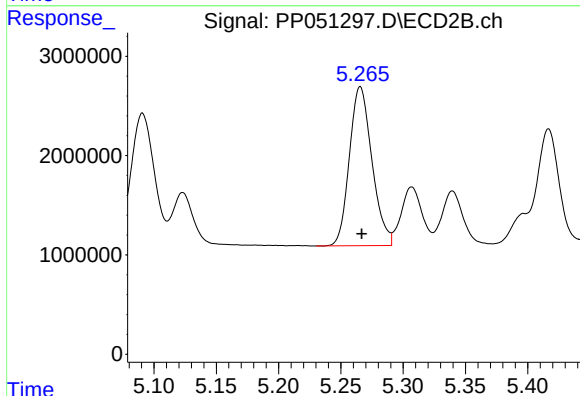
R.T.: 5.091 min
Delta R.T.: -0.001 min
Response: 17648039
Conc: 511.07 ng/ml



#24 AR-1248-4

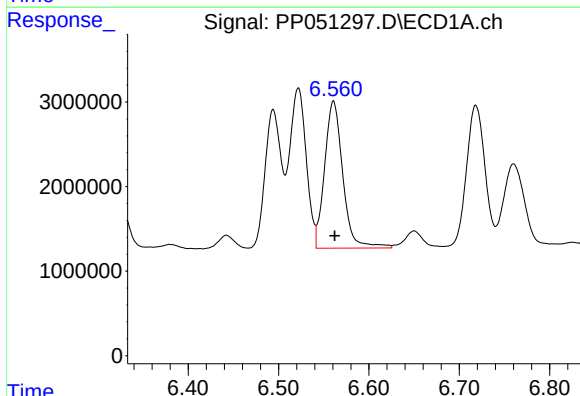
R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 24210640
Conc: 537.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



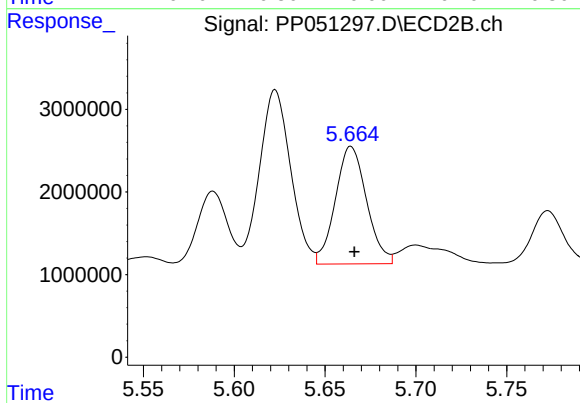
#24 AR-1248-4

R.T.: 5.266 min
Delta R.T.: -0.001 min
Response: 20197562
Conc: 513.28 ng/ml



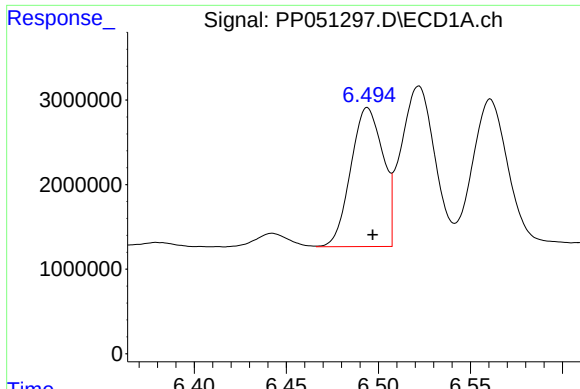
#25 AR-1248-5

R.T.: 6.561 min
Delta R.T.: -0.001 min
Response: 24334399
Conc: 560.67 ng/ml



#25 AR-1248-5

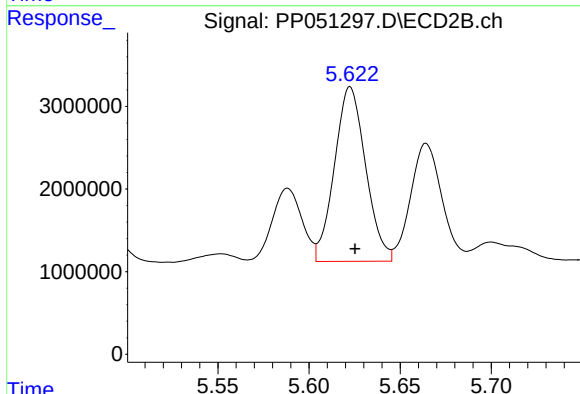
R.T.: 5.664 min
Delta R.T.: -0.002 min
Response: 16994434
Conc: 526.27 ng/ml



#26 AR-1254-1

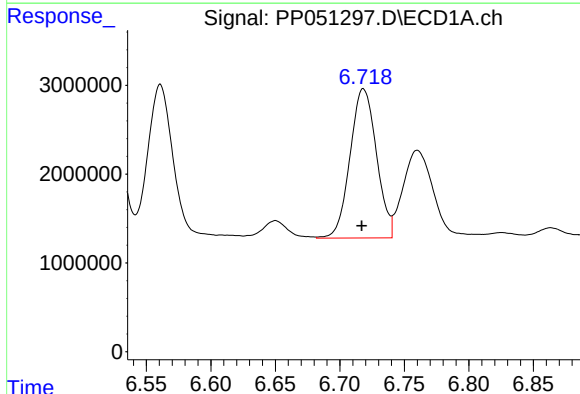
R.T.: 6.494 min
Delta R.T.: -0.003 min
Response: 19980072
Conc: 377.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



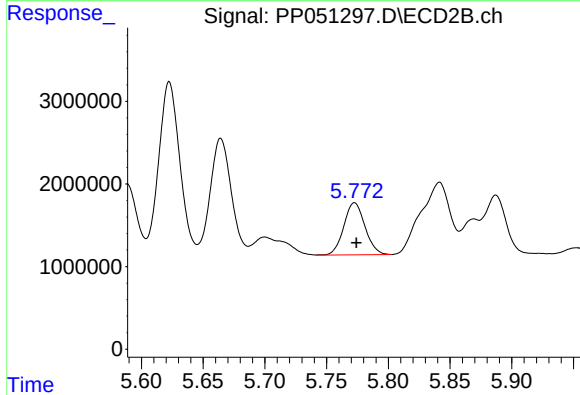
#26 AR-1254-1

R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 25194895
Conc: 450.24 ng/ml



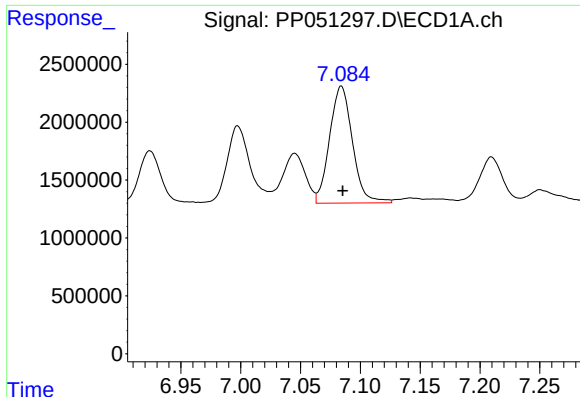
#27 AR-1254-2

R.T.: 6.718 min
Delta R.T.: 0.001 min
Response: 23976089
Conc: 302.17 ng/ml



#27 AR-1254-2

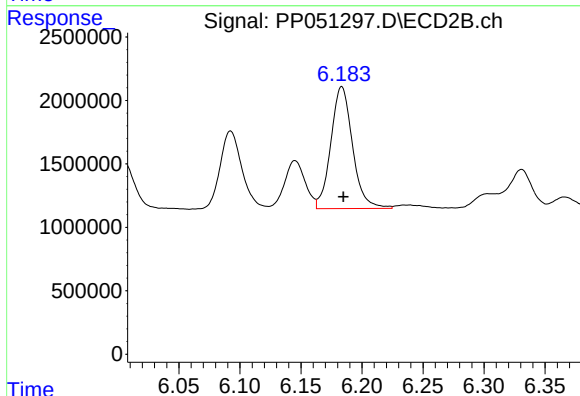
R.T.: 5.773 min
Delta R.T.: -0.001 min
Response: 7538501
Conc: 161.51 ng/ml



#28 AR-1254-3

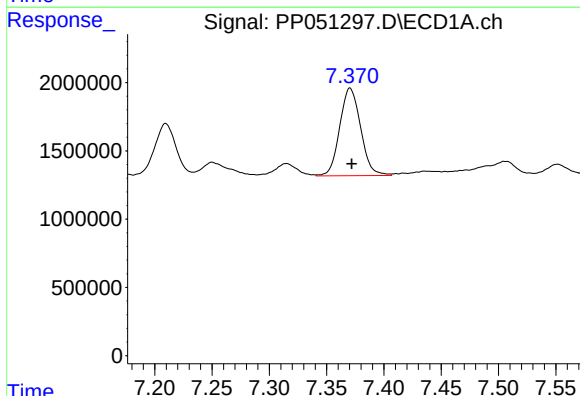
R.T.: 7.084 min
Delta R.T.: -0.001 min
Response: 13446102
Conc: 156.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



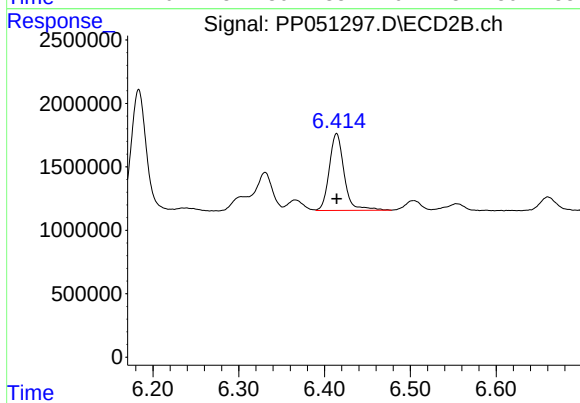
#28 AR-1254-3

R.T.: 6.183 min
Delta R.T.: -0.001 min
Response: 11923555
Conc: 162.02 ng/ml



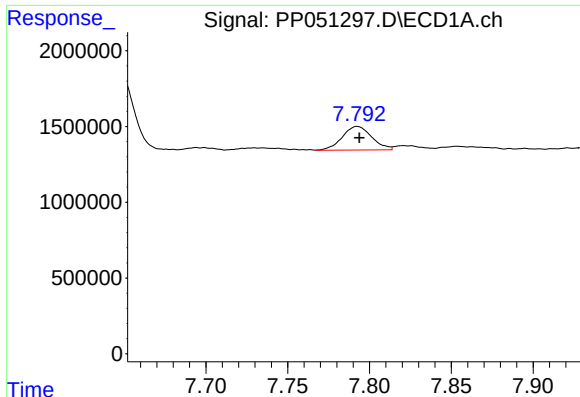
#29 AR-1254-4

R.T.: 7.370 min
Delta R.T.: -0.001 min
Response: 8174481
Conc: 140.13 ng/ml



#29 AR-1254-4

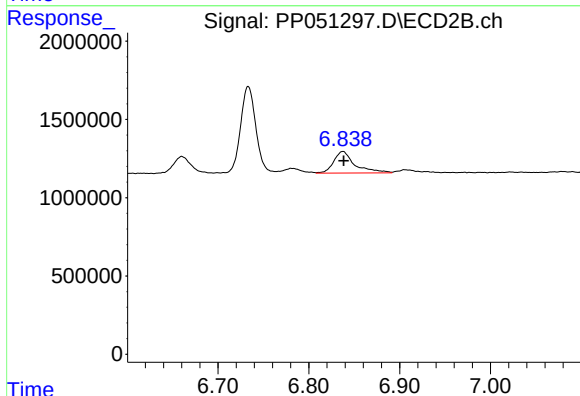
R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 7299745
Conc: 181.02 ng/ml



#30 AR-1254-5

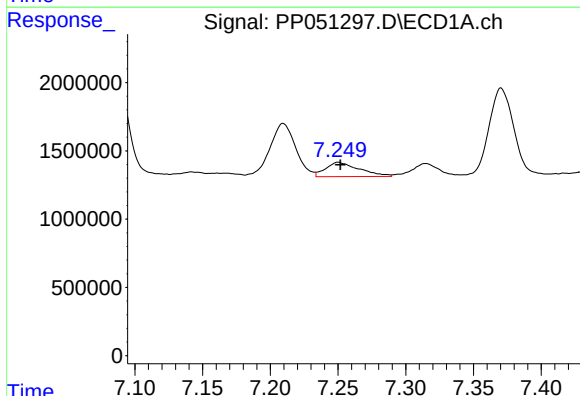
R.T.: 7.793 min
Delta R.T.: -0.001 min
Response: 1962190
Conc: 31.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



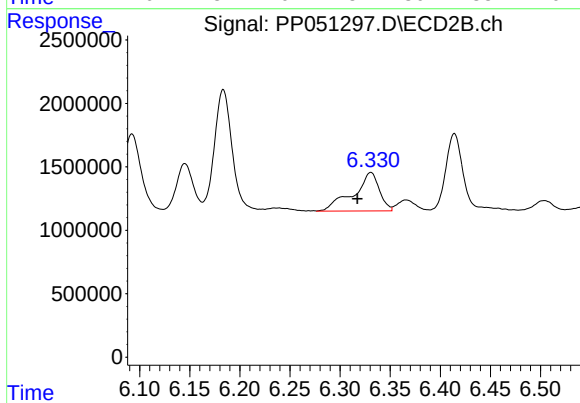
#30 AR-1254-5

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 2228626
Conc: 37.77 ng/ml



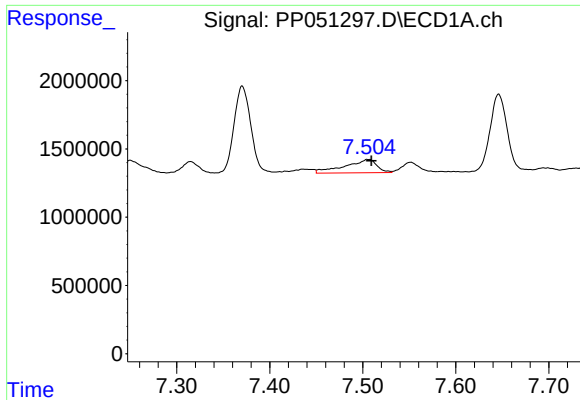
#31 AR-1260-1

R.T.: 7.250 min
Delta R.T.: -0.002 min
Response: 1813358
Conc: 23.95 ng/ml



#31 AR-1260-1

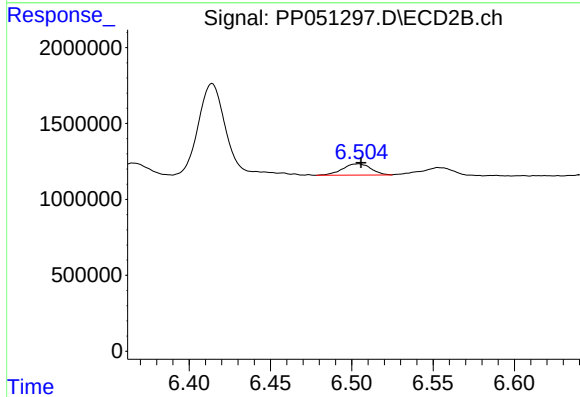
R.T.: 6.331 min
Delta R.T.: 0.014 min
Response: 5474940
Conc: 103.10 ng/ml



#32 AR-1260-2

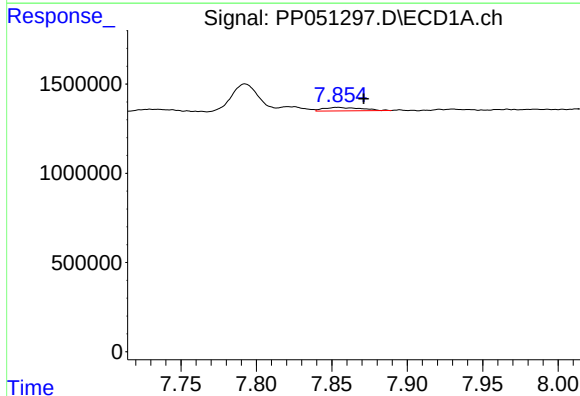
R.T.: 7.506 min
Delta R.T.: -0.003 min
Response: 2315209
Conc: 31.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



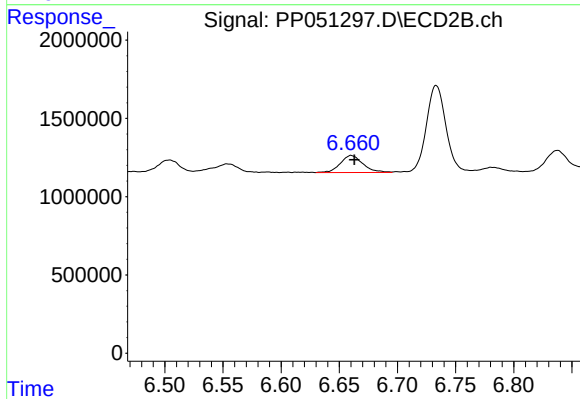
#32 AR-1260-2

R.T.: 6.504 min
Delta R.T.: -0.002 min
Response: 913020
Conc: 15.57 ng/ml



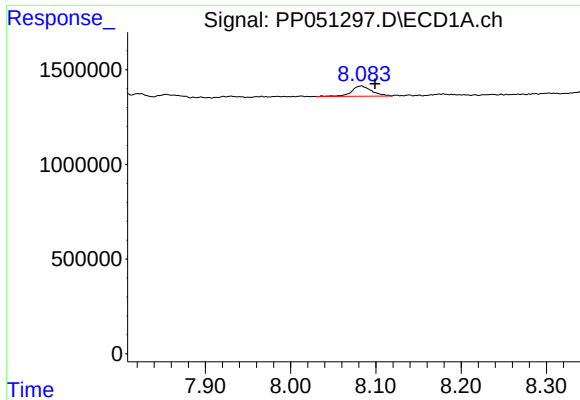
#33 AR-1260-3

R.T.: 7.854 min
Delta R.T.: -0.017 min
Response: 344195
Conc: 5.92 ng/ml



#33 AR-1260-3

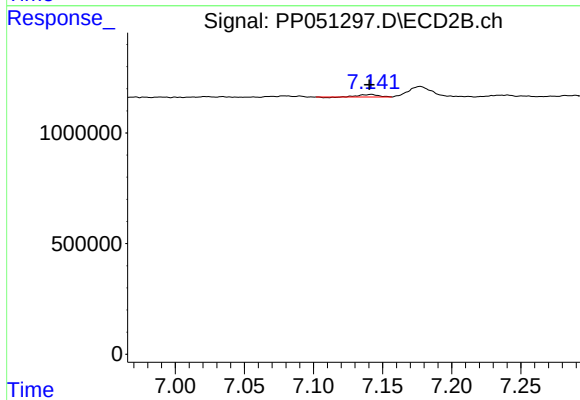
R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 1455804
Conc: 25.28 ng/ml



#34 AR-1260-4

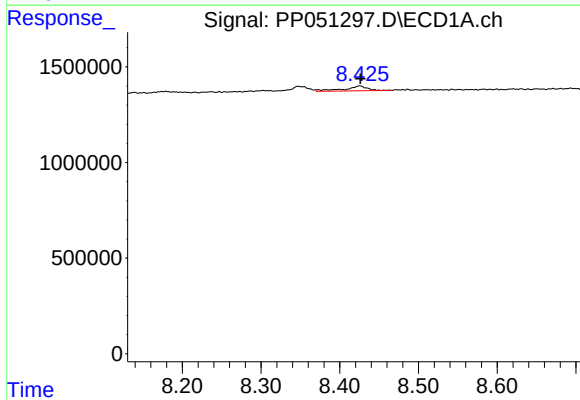
R.T.: 8.083 min
Delta R.T.: -0.016 min
Response: 894317
Conc: 14.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



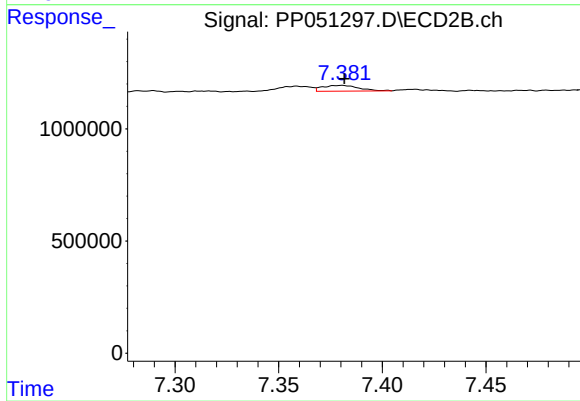
#34 AR-1260-4

R.T.: 7.142 min
Delta R.T.: 0.001 min
Response: 102919
Conc: 2.26 ng/ml



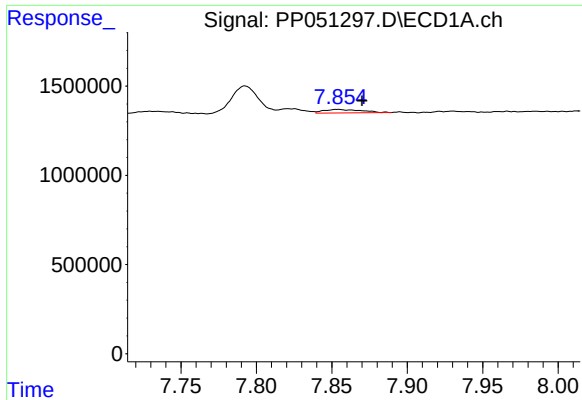
#35 AR-1260-5

R.T.: 8.425 min
Delta R.T.: 0.000 min
Response: 533175
Conc: 5.21 ng/ml



#35 AR-1260-5

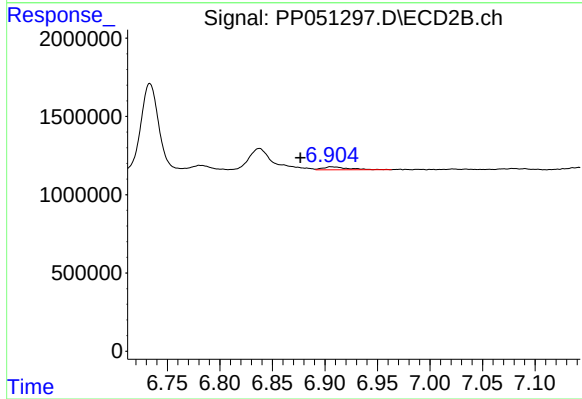
R.T.: 7.380 min
Delta R.T.: -0.001 min
Response: 311604
Conc: 3.19 ng/ml



#36 AR-1262-1

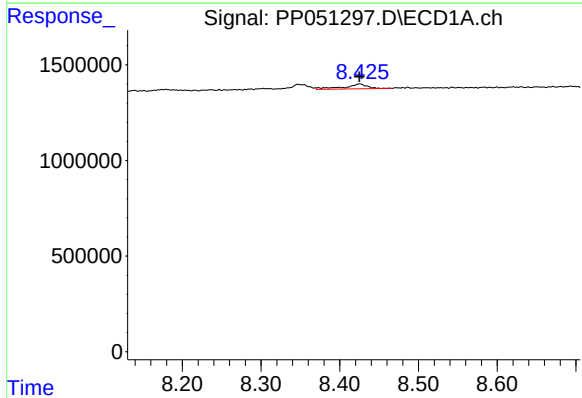
R.T.: 7.854 min
Delta R.T.: -0.016 min
Response: 344195
Conc: 5.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



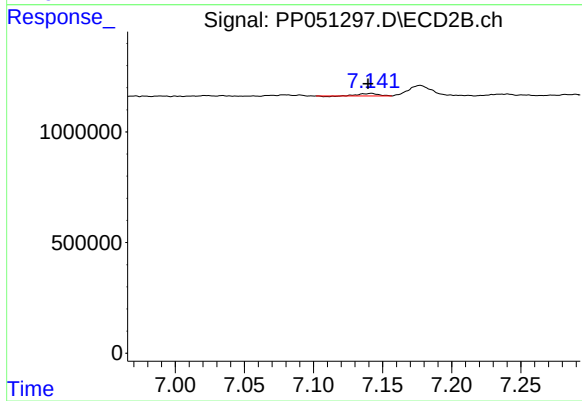
#36 AR-1262-1

R.T.: 6.906 min
Delta R.T.: 0.029 min
Response: 322752
Conc: 5.07 ng/ml



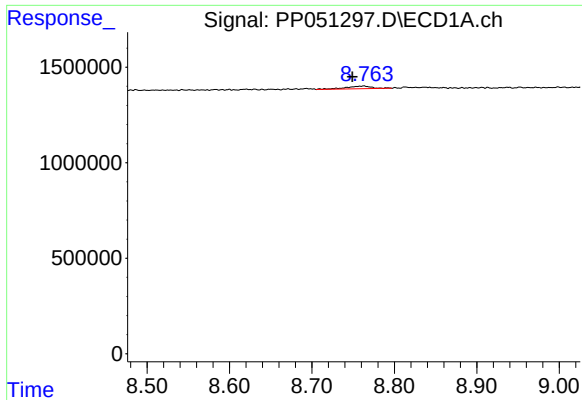
#37 AR-1262-2

R.T.: 8.425 min
Delta R.T.: 0.000 min
Response: 533175
Conc: 5.60 ng/ml



#37 AR-1262-2

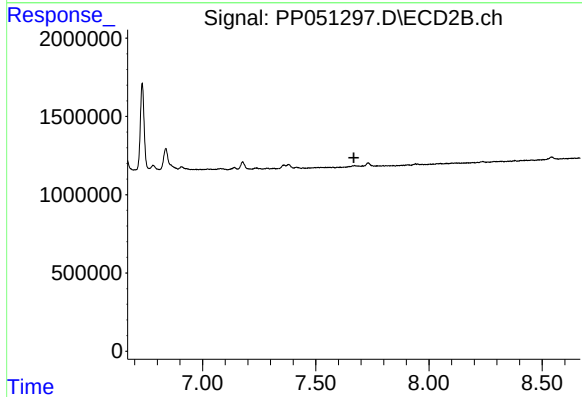
R.T.: 7.142 min
Delta R.T.: 0.002 min
Response: 102919
Conc: 1.82 ng/ml



#38 AR-1262-3

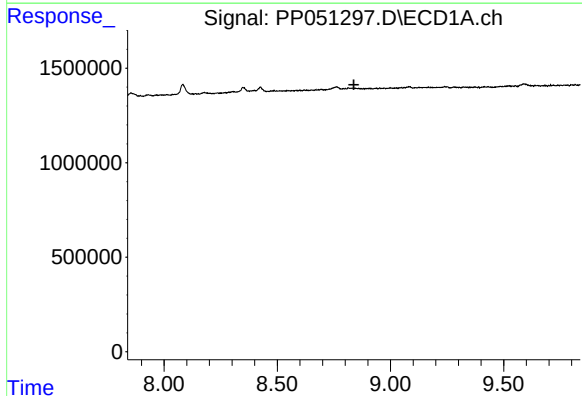
R.T.: 8.763 min
Delta R.T.: 0.014 min
Response: 305938
Conc: 4.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



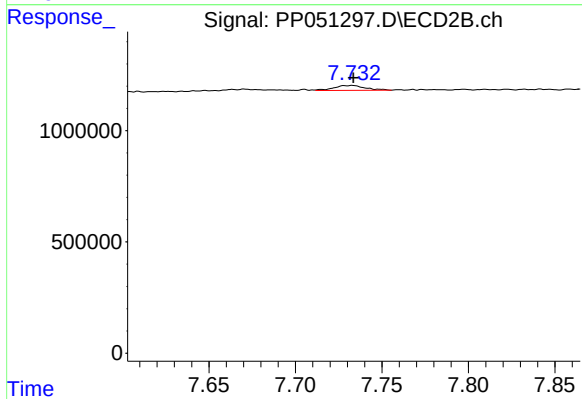
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



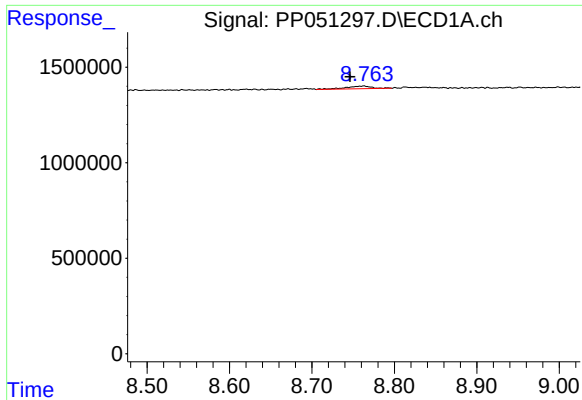
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.839 min
Response: 0
Conc: N.D.



#39 AR-1262-4

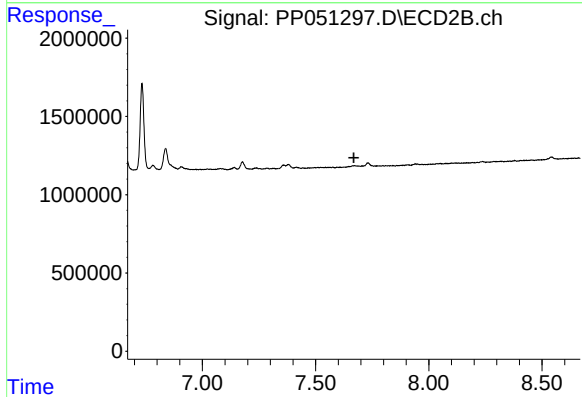
R.T.: 7.733 min
Delta R.T.: 0.000 min
Response: 275648
Conc: 3.70 ng/ml



#41 AR-1268-1

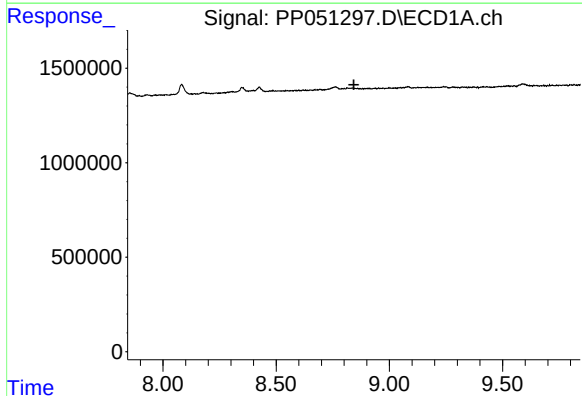
R.T.: 8.763 min
Delta R.T.: 0.017 min
Response: 305938
Conc: 2.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



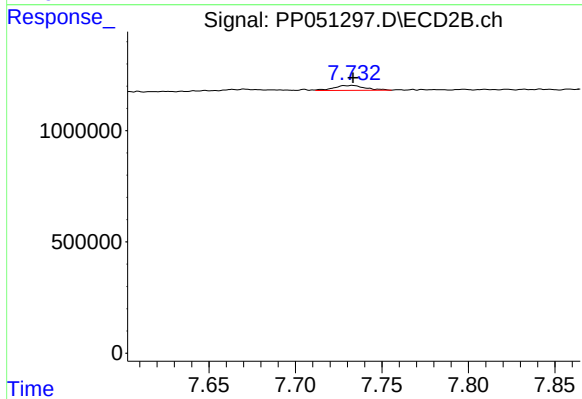
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



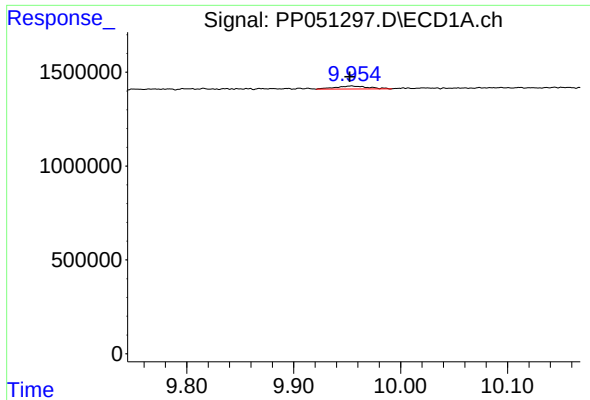
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.843 min
Response: 0
Conc: N.D.



#42 AR-1268-2

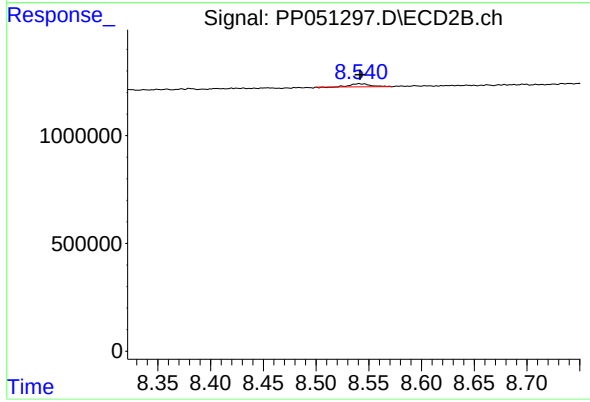
R.T.: 7.733 min
Delta R.T.: 0.000 min
Response: 275648
Conc: 2.51 ng/ml



#45 AR-1268-5

R.T.: 9.954 min
Delta R.T.: 0.002 min
Response: 336759
Conc: 1.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.541 min
Delta R.T.: 0.000 min
Response: 191144
Conc: 0.69 ng/ml