

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091422\
 Data File : PP051331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2022 14:37
 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 15:03:24 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...	4.456	3.700	76298400	58087555	48.761	49.684
2)	SA Decachlor...	10.308	8.809	67907887	46631194	64.608	53.480
Target Compounds							
3)	L1 AR-1016-1	5.633	4.807	16066032	11038227	299.927	338.743
4)	L1 AR-1016-2	5.656	4.825	19291116	11310885	248.240	238.224
5)	L1 AR-1016-3	5.719	5.007	9555596	7565378	198.158	291.448 #
6)	L1 AR-1016-4	5.817	5.048	10693648	16365234	279.587	728.630 #
7)	L1 AR-1016-5	6.115	5.265	26284733	19641331	638.296	692.873
9)	L2 AR-1221-2	4.764	4.006	1214925	956420	81.250	94.252
10)	L2 AR-1221-3	4.829	4.083	1364559	1095468	29.787	34.256
11)	L3 AR-1232-1	4.829	4.083	1364559	1095468	36.601	41.915
12)	L3 AR-1232-2	5.364	4.825	8375748	11310885	378.527	522.362 #
13)	L3 AR-1232-3	5.656	5.007	19291116	7565378	541.671	682.260 #
14)	L3 AR-1232-4	5.817	5.090	10693648	17103578	609.161	1558.110 #
15)	L3 AR-1232-5	5.909	5.265	24267874	19641331	1528.244	1645.765
16)	L4 AR-1242-1	5.633	4.807	16066032	11038227	343.451	384.281
17)	L4 AR-1242-2	5.656	4.825	19291116	11310885	287.536	275.089
18)	L4 AR-1242-3	5.719	5.007	9555596	7565378	228.042	333.250 #
19)	L4 AR-1242-4	5.817	5.090	10693648	17103578	322.527	708.525 #
20)	L4 AR-1242-5	5.560	5.622	23423022	24956920	857.861	985.555
21)	L5 AR-1248-1	5.633	4.807	16066032	11038227	472.247	517.744
22)	L5 AR-1248-2	5.909	5.048	24267874	16365234	460.178	493.604
23)	L5 AR-1248-3	6.115	5.090	26284733	17103578	461.693	495.302
24)	L5 AR-1248-4	6.521	5.265	22091542	19641331	490.702	499.145
25)	L5 AR-1248-5	6.560	5.664	23423022	16968860	539.668	525.481
26)	L6 AR-1254-1	6.494	5.622	17715781	24956920	334.317	445.990 #
27)	L6 AR-1254-2	6.718	5.772	26826133	7413675	338.094	158.834 #
28)	L6 AR-1254-3	7.084	6.183	17407561	11780387	202.840	160.071
29)	L6 AR-1254-4	7.370	6.413	12278626	7190725	210.482	178.314
30)	L6 AR-1254-5	7.791	6.836	3074591	2285454	49.684	38.729
31)	L7 AR-1260-1	7.250	6.330	4023437	5446537	53.141	102.569 #
32)	L7 AR-1260-2	7.505	6.503	4461742	994824	59.886	16.961 #
33)	L7 AR-1260-3	7.863	6.660	385304	1366578	6.632	23.729 #
34)	L7 AR-1260-4	8.083f	0.000	1286654	0	21.170	N.D. #
35)	L7 AR-1260-5	8.424	7.379	425099	623800	4.152	6.384 #
36)	L8 AR-1262-1	7.863	0.000	385304	0	6.063	N.D. #
37)	L8 AR-1262-2	8.424	0.000	425099	0	4.463	N.D. #
38)	L8 AR-1262-3	8.760	0.000	354219	0	5.209	N.D. #
39)	L8 AR-1262-4	0.000	7.731	0	306528	N.D.	4.119 #
41)	L9 AR-1268-1	8.760	0.000	354219	0	2.865	N.D. #
42)	L9 AR-1268-2	0.000	7.731	0	306528	N.D.	2.795 #
45)	L9 AR-1268-5	9.952	8.539	469512	217544	1.619	0.780 #

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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 15:03:24 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

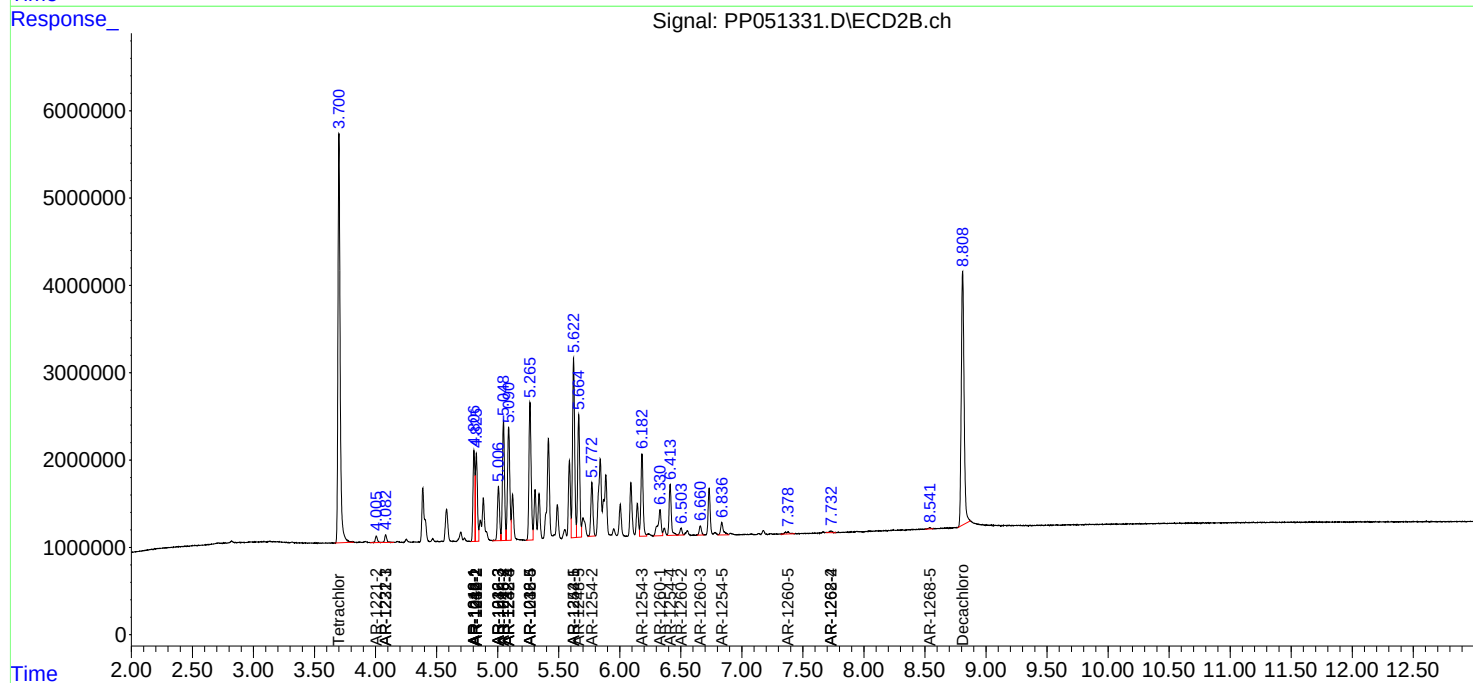
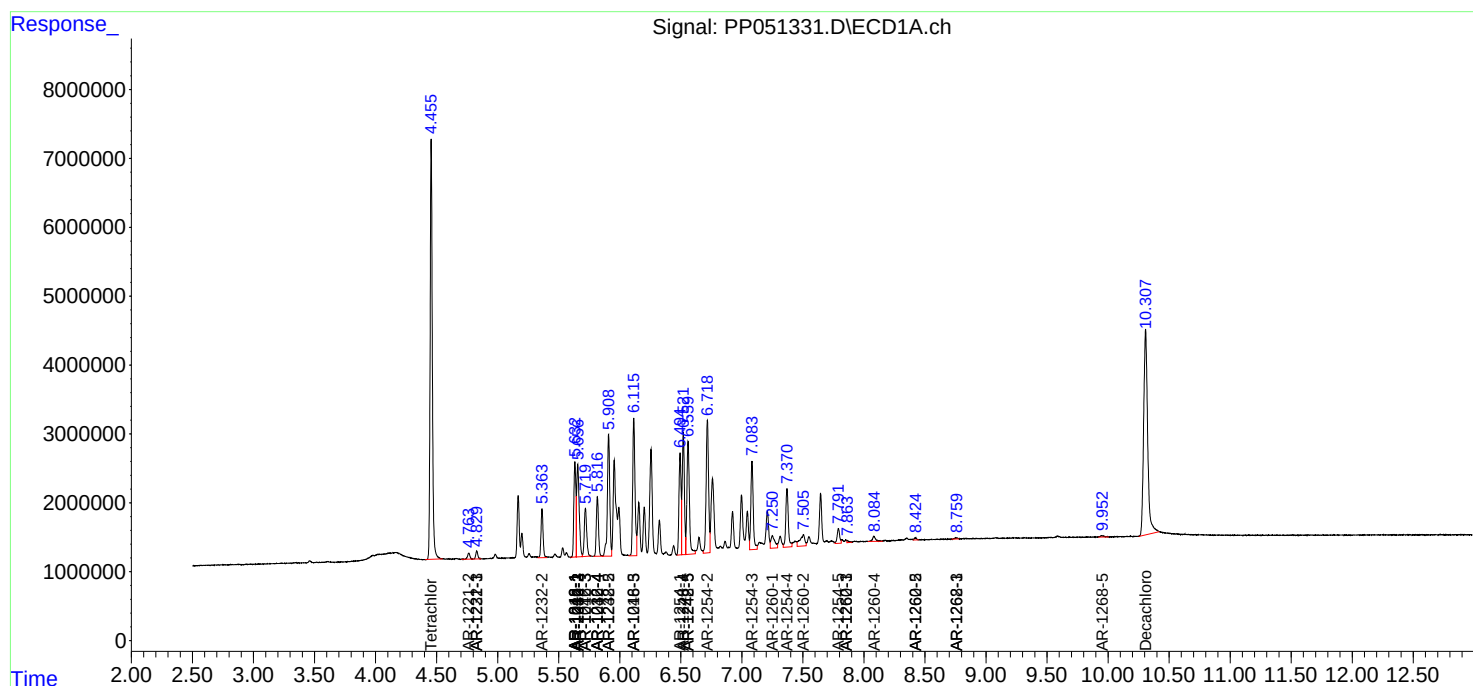
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

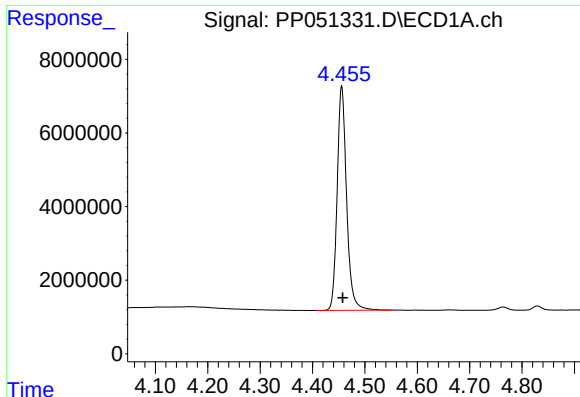
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091422\
Data File : PP051331.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2022 14:37
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Sample : AR1248CCC500
Misc :
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Instrument :
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Quant Time: Sep 14 15:03:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091222.M
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

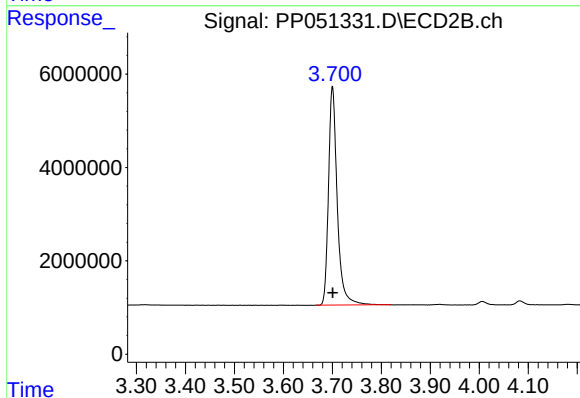




#1 Tetrachloro-m-xylene

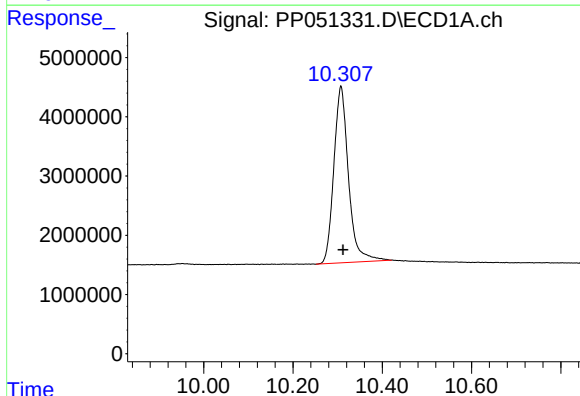
R.T.: 4.456 min
Delta R.T.: -0.002 min
Response: 76298400
Conc: 48.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



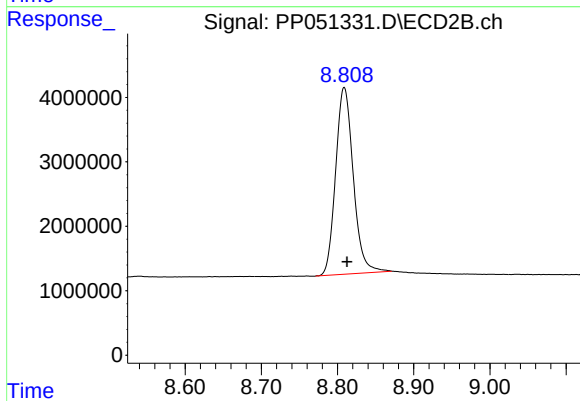
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: 0.000 min
Response: 58087555
Conc: 49.68 ng/ml



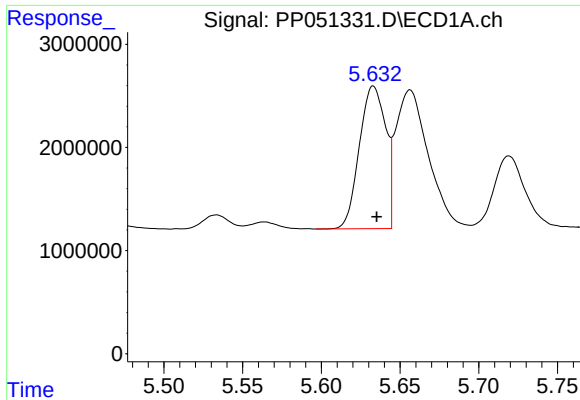
#2 Decachlorobiphenyl

R.T.: 10.308 min
Delta R.T.: -0.004 min
Response: 67907887
Conc: 64.61 ng/ml



#2 Decachlorobiphenyl

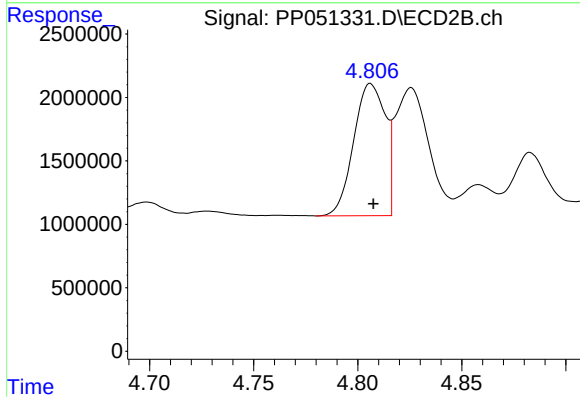
R.T.: 8.809 min
Delta R.T.: -0.004 min
Response: 46631194
Conc: 53.48 ng/ml



#3 AR-1016-1

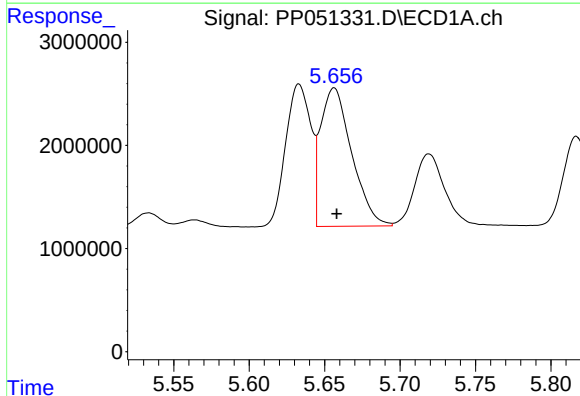
R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 16066032
Conc: 299.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



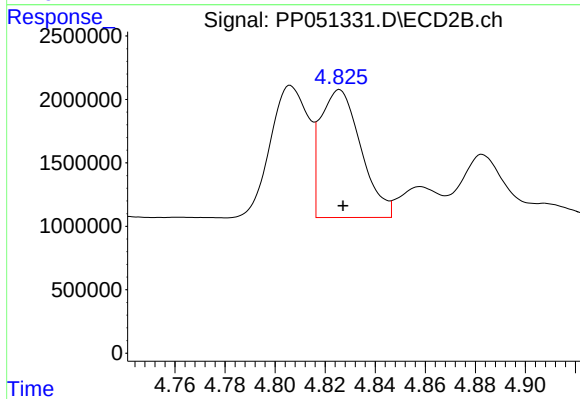
#3 AR-1016-1

R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 11038227
Conc: 338.74 ng/ml



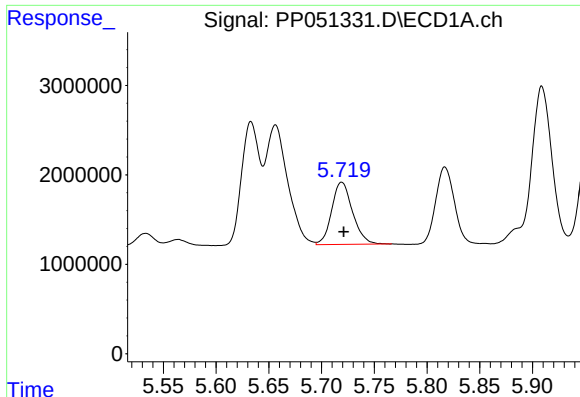
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 19291116
Conc: 248.24 ng/ml



#4 AR-1016-2

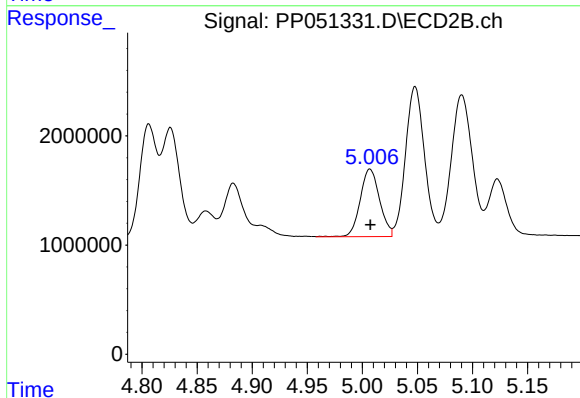
R.T.: 4.825 min
Delta R.T.: -0.002 min
Response: 11310885
Conc: 238.22 ng/ml



#5 AR-1016-3

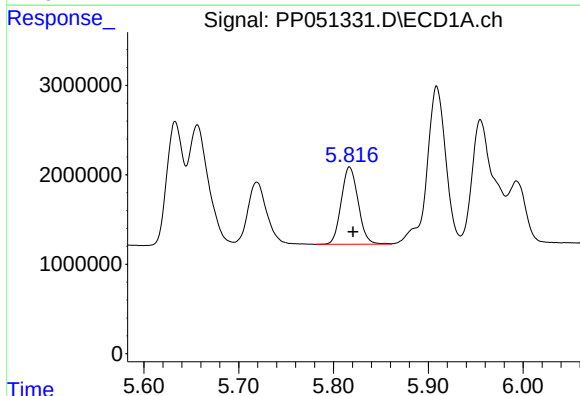
R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 9555596
Conc: 198.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



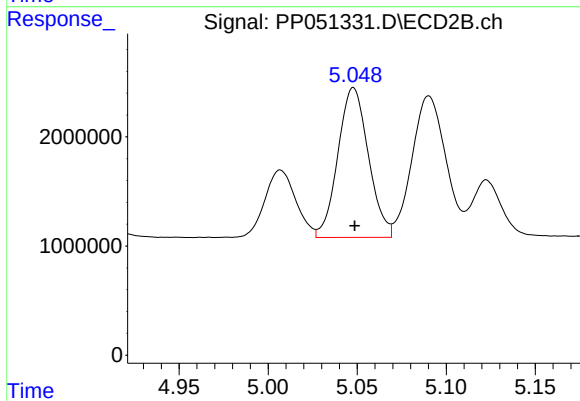
#5 AR-1016-3

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 7565378
Conc: 291.45 ng/ml



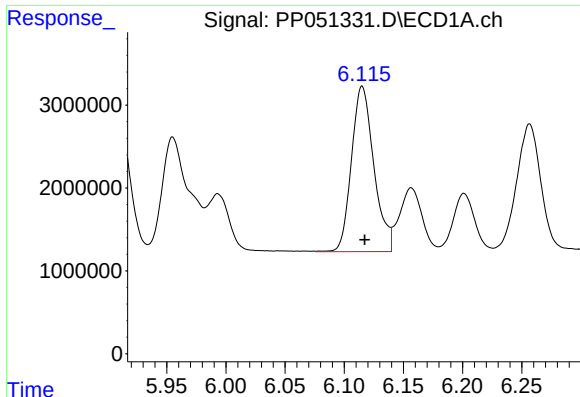
#6 AR-1016-4

R.T.: 5.817 min
Delta R.T.: -0.004 min
Response: 10693648
Conc: 279.59 ng/ml



#6 AR-1016-4

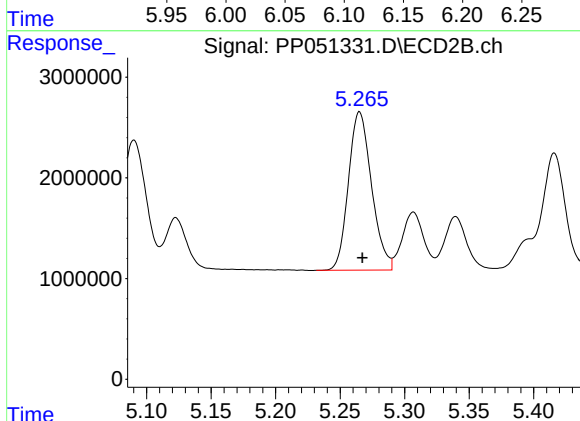
R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 16365234
Conc: 728.63 ng/ml



#7 AR-1016-5

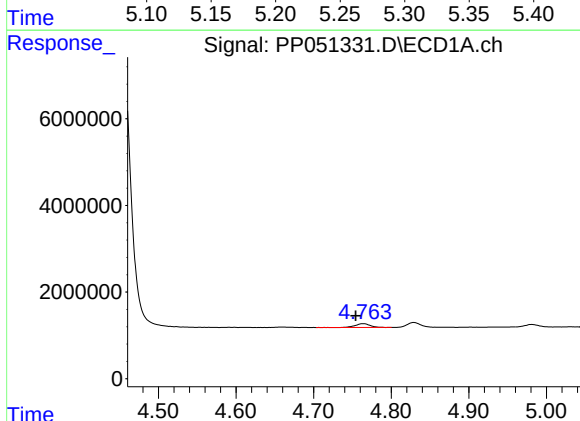
R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 26284733
Conc: 638.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



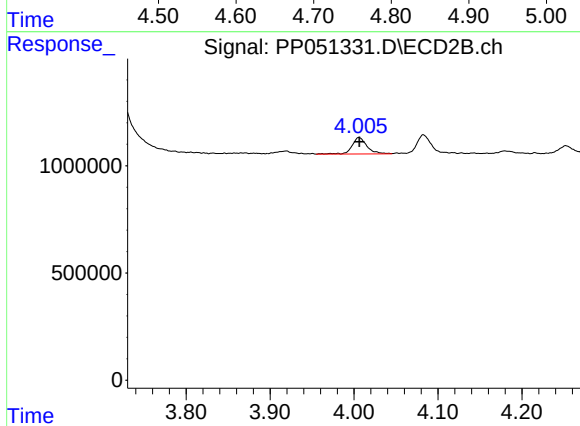
#7 AR-1016-5

R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 19641331
Conc: 692.87 ng/ml



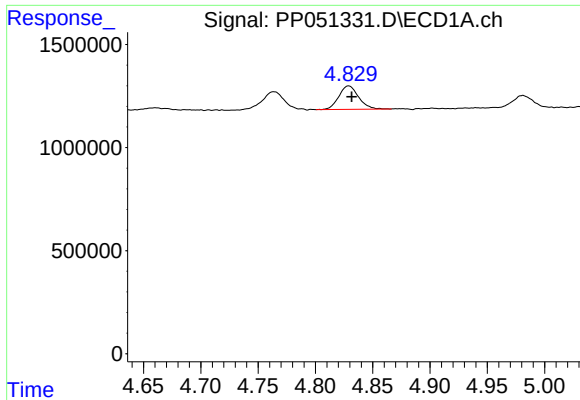
#9 AR-1221-2

R.T.: 4.764 min
Delta R.T.: 0.009 min
Response: 1214925
Conc: 81.25 ng/ml



#9 AR-1221-2

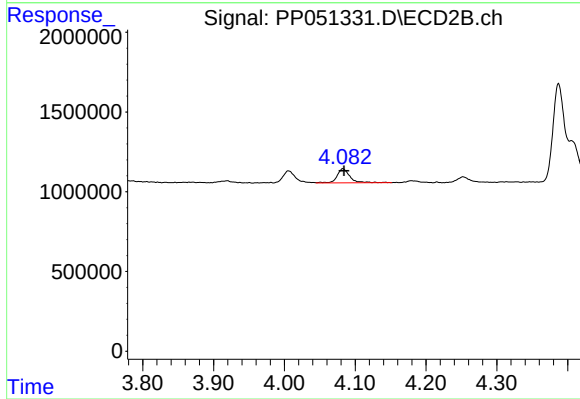
R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 956420
Conc: 94.25 ng/ml



#10 AR-1221-3

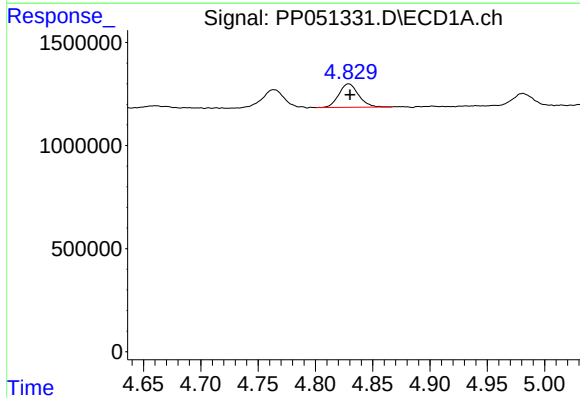
R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 1364559
Conc: 29.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



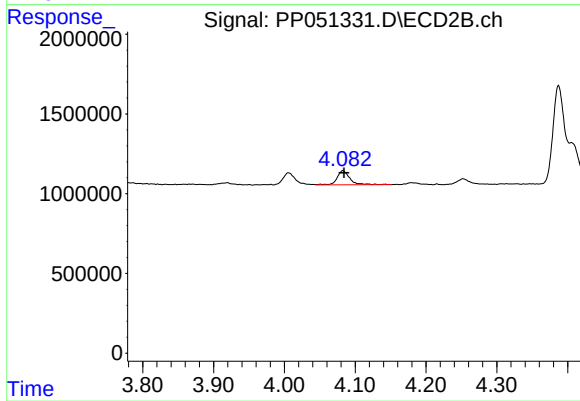
#10 AR-1221-3

R.T.: 4.083 min
Delta R.T.: -0.001 min
Response: 1095468
Conc: 34.26 ng/ml



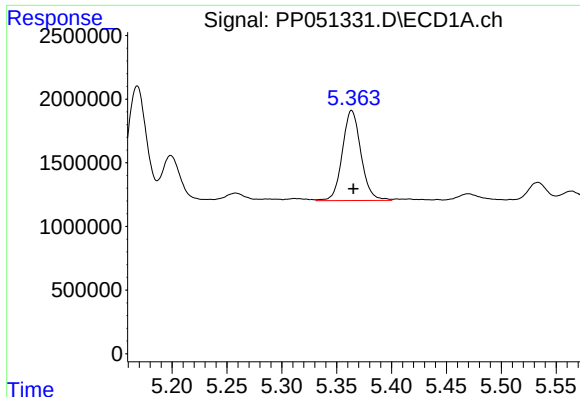
#11 AR-1232-1

R.T.: 4.829 min
Delta R.T.: -0.001 min
Response: 1364559
Conc: 36.60 ng/ml



#11 AR-1232-1

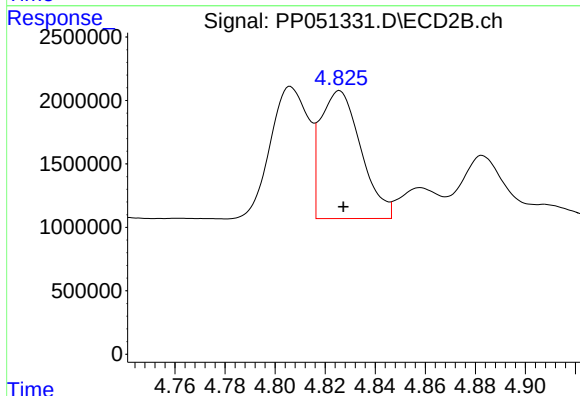
R.T.: 4.083 min
Delta R.T.: -0.001 min
Response: 1095468
Conc: 41.91 ng/ml



#12 AR-1232-2

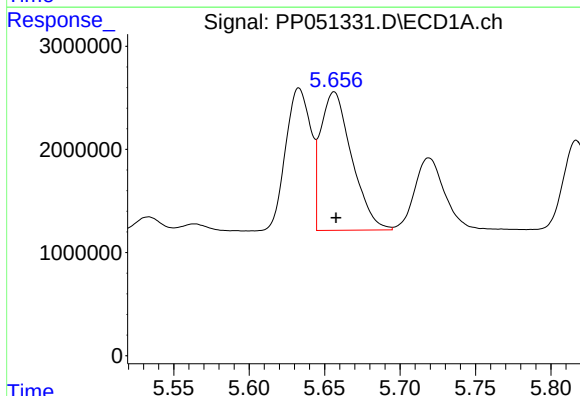
R.T.: 5.364 min
Delta R.T.: -0.001 min
Response: 8375748
Conc: 378.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



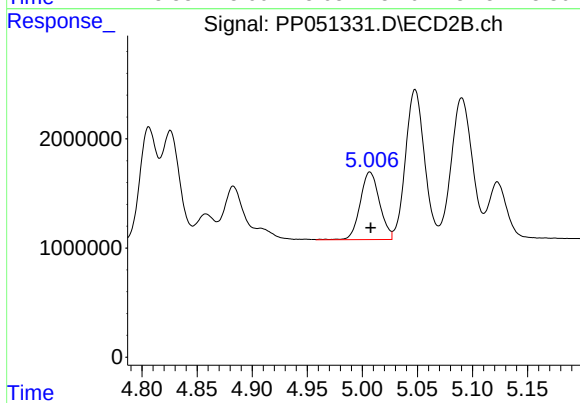
#12 AR-1232-2

R.T.: 4.825 min
Delta R.T.: -0.002 min
Response: 11310885
Conc: 522.36 ng/ml



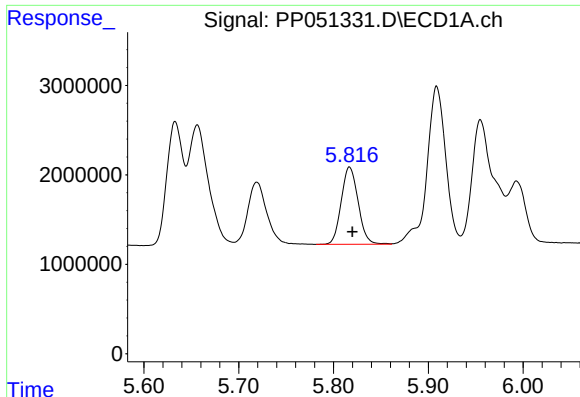
#13 AR-1232-3

R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 19291116
Conc: 541.67 ng/ml



#13 AR-1232-3

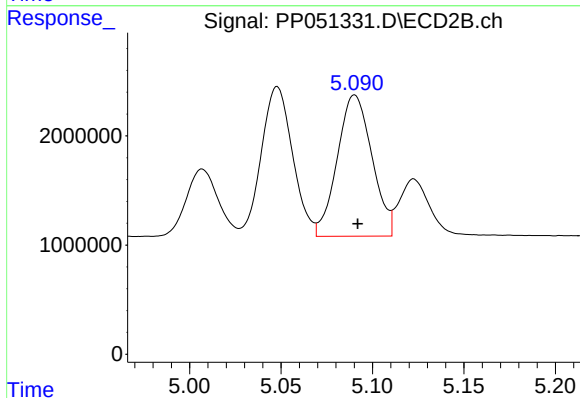
R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 7565378
Conc: 682.26 ng/ml



#14 AR-1232-4

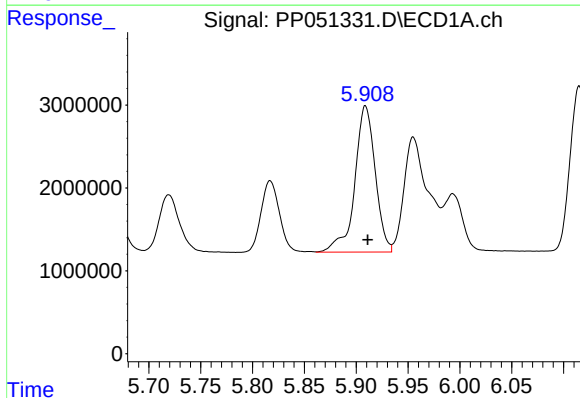
R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 10693648
Conc: 609.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



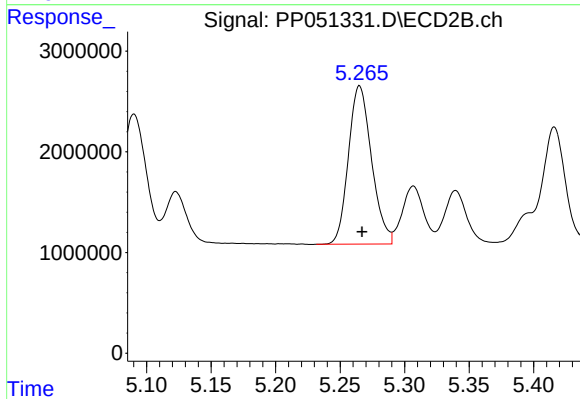
#14 AR-1232-4

R.T.: 5.090 min
Delta R.T.: -0.002 min
Response: 17103578
Conc: 1558.11 ng/ml



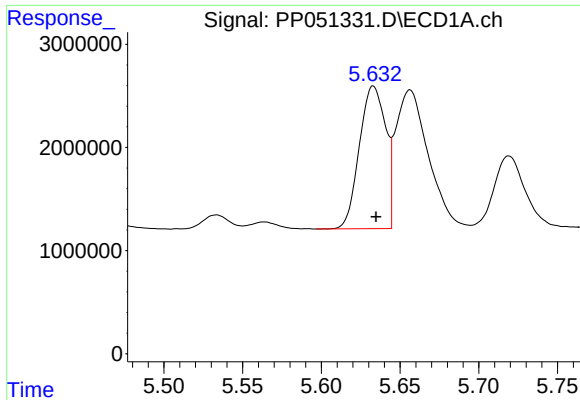
#15 AR-1232-5

R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 24267874
Conc: 1528.24 ng/ml



#15 AR-1232-5

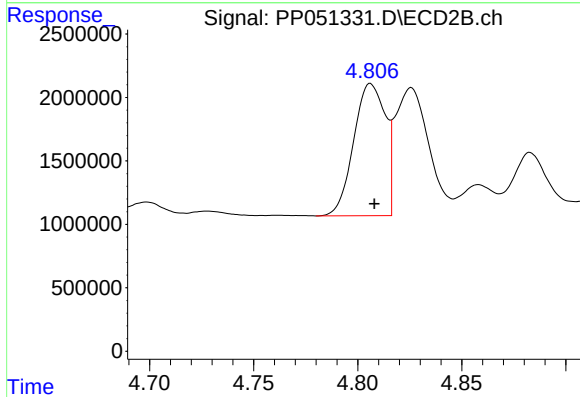
R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 19641331
Conc: 1645.77 ng/ml



#16 AR-1242-1

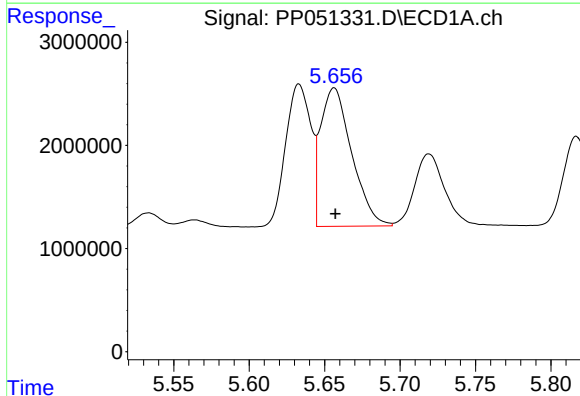
R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 16066032
Conc: 343.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



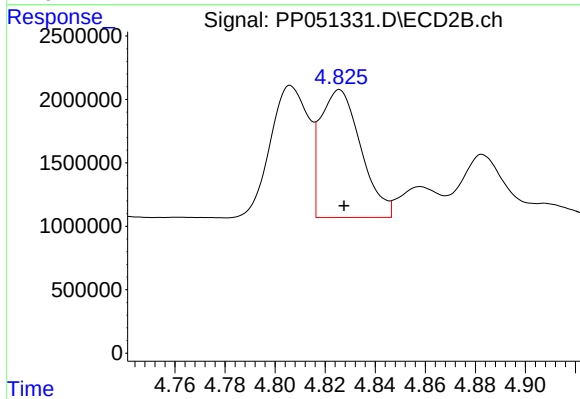
#16 AR-1242-1

R.T.: 4.807 min
Delta R.T.: -0.001 min
Response: 11038227
Conc: 384.28 ng/ml



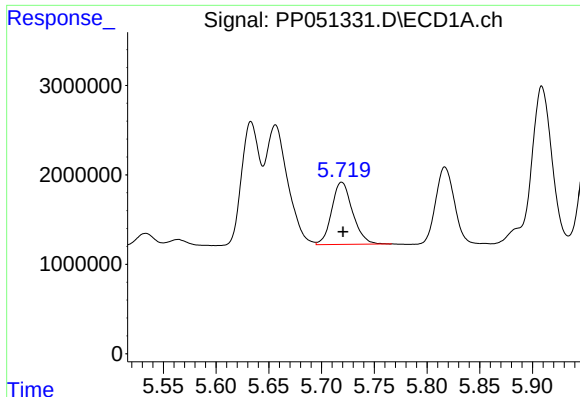
#17 AR-1242-2

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 19291116
Conc: 287.54 ng/ml



#17 AR-1242-2

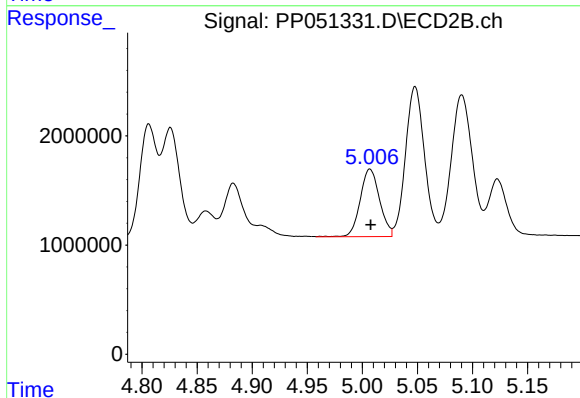
R.T.: 4.825 min
Delta R.T.: -0.002 min
Response: 11310885
Conc: 275.09 ng/ml



#18 AR-1242-3

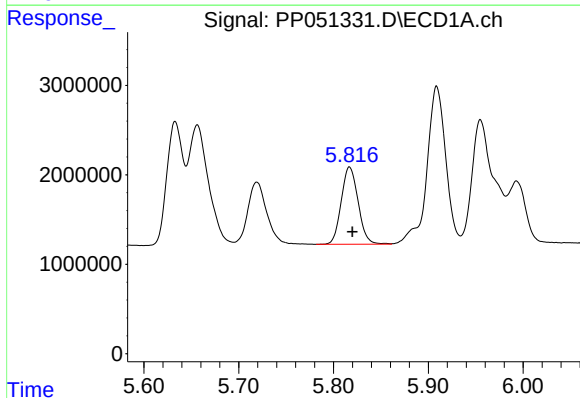
R.T.: 5.719 min
Delta R.T.: -0.001 min
Response: 9555596
Conc: 228.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



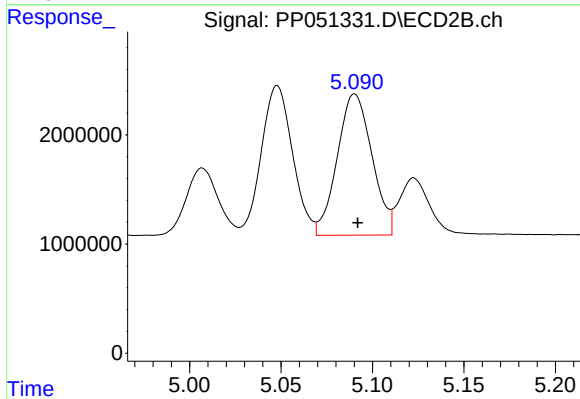
#18 AR-1242-3

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 7565378
Conc: 333.25 ng/ml



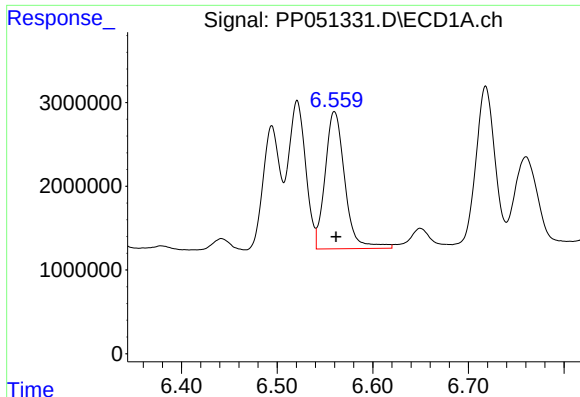
#19 AR-1242-4

R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 10693648
Conc: 322.53 ng/ml



#19 AR-1242-4

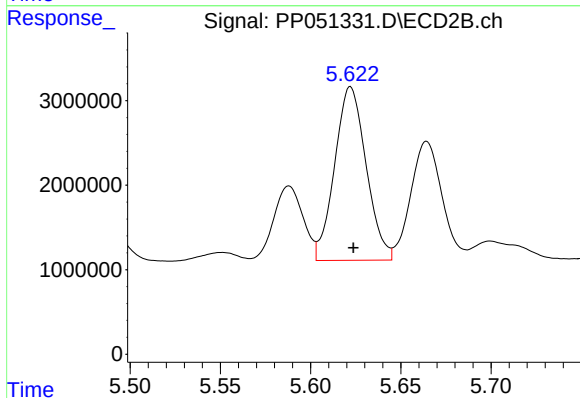
R.T.: 5.090 min
Delta R.T.: -0.002 min
Response: 17103578
Conc: 708.52 ng/ml



#20 AR-1242-5

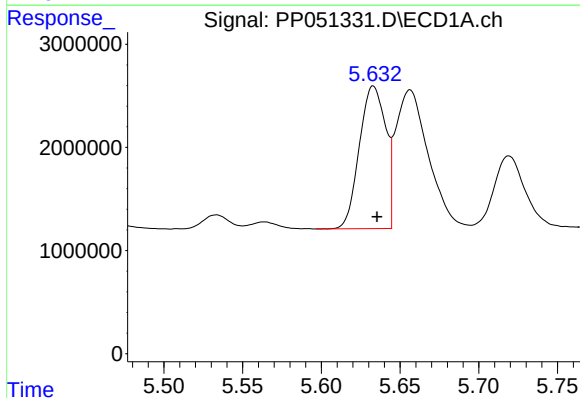
R.T.: 6.560 min
Delta R.T.: -0.002 min
Response: 23423022
Conc: 857.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



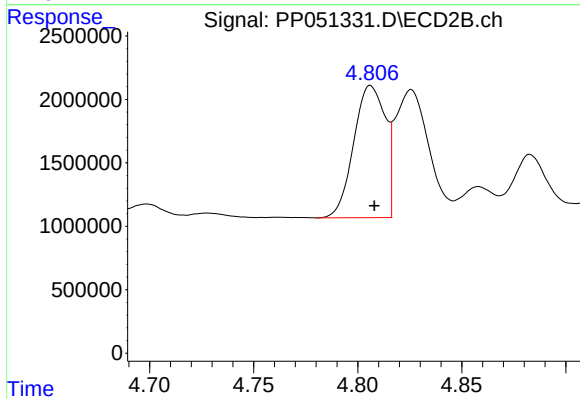
#20 AR-1242-5

R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 24956920
Conc: 985.55 ng/ml



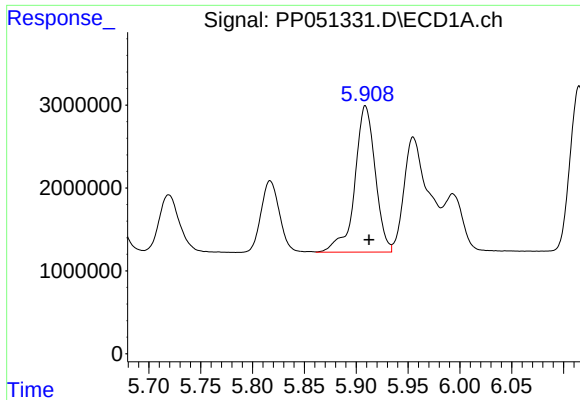
#21 AR-1248-1

R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 16066032
Conc: 472.25 ng/ml



#21 AR-1248-1

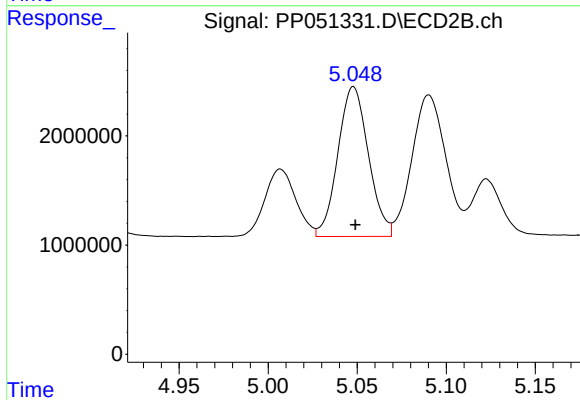
R.T.: 4.807 min
Delta R.T.: -0.001 min
Response: 11038227
Conc: 517.74 ng/ml



#22 AR-1248-2

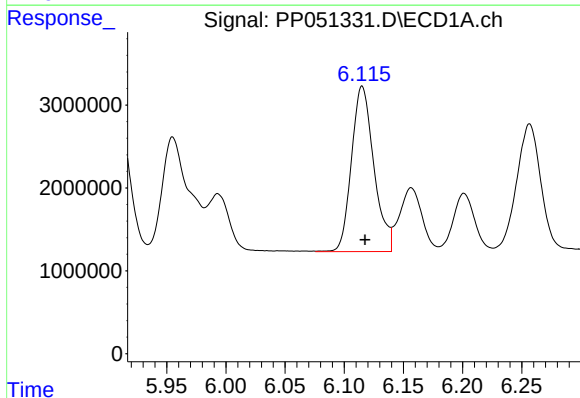
R.T.: 5.909 min
Delta R.T.: -0.003 min
Response: 24267874
Conc: 460.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



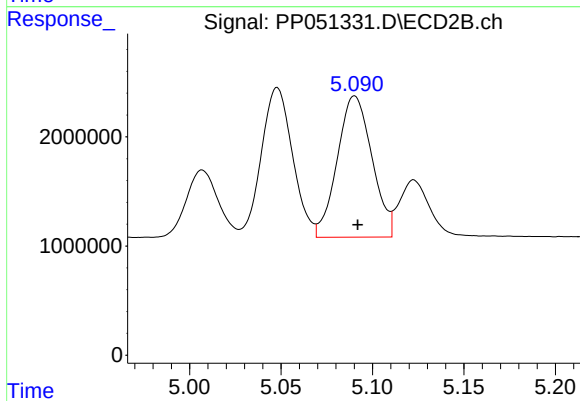
#22 AR-1248-2

R.T.: 5.048 min
Delta R.T.: -0.001 min
Response: 16365234
Conc: 493.60 ng/ml



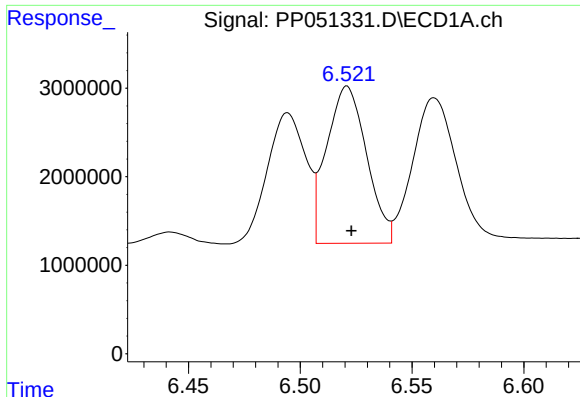
#23 AR-1248-3

R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 26284733
Conc: 461.69 ng/ml



#23 AR-1248-3

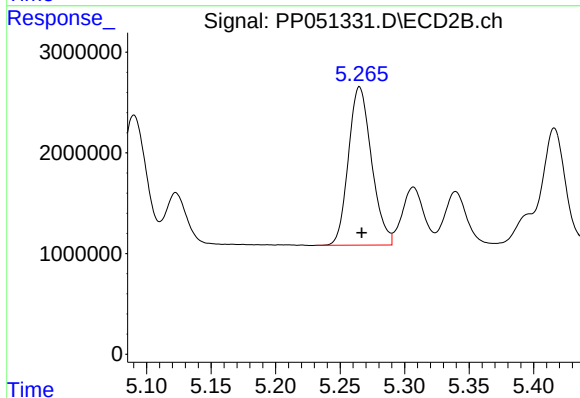
R.T.: 5.090 min
Delta R.T.: -0.002 min
Response: 17103578
Conc: 495.30 ng/ml



#24 AR-1248-4

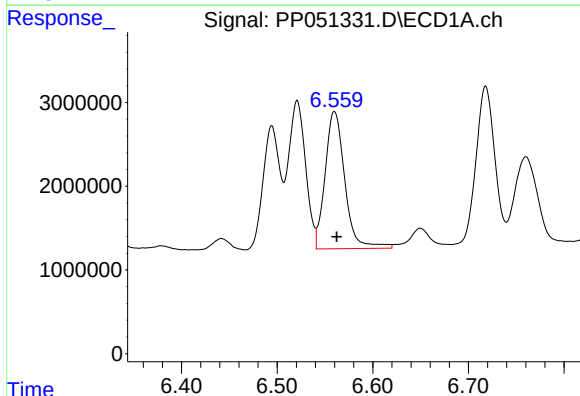
R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 22091542
Conc: 490.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



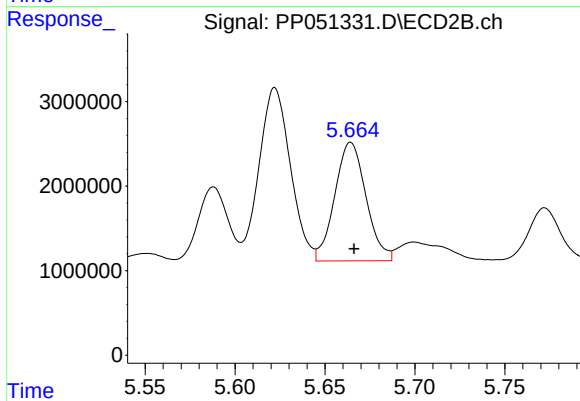
#24 AR-1248-4

R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 19641331
Conc: 499.15 ng/ml



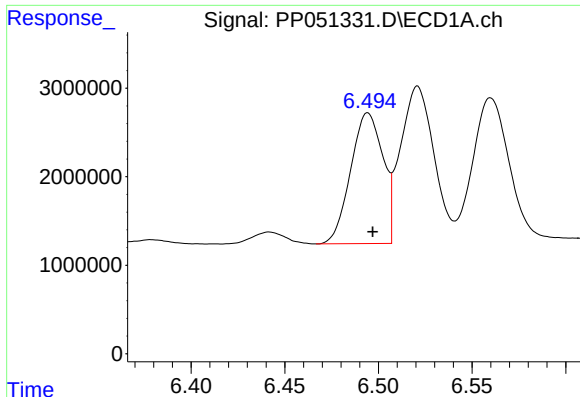
#25 AR-1248-5

R.T.: 6.560 min
Delta R.T.: -0.002 min
Response: 23423022
Conc: 539.67 ng/ml



#25 AR-1248-5

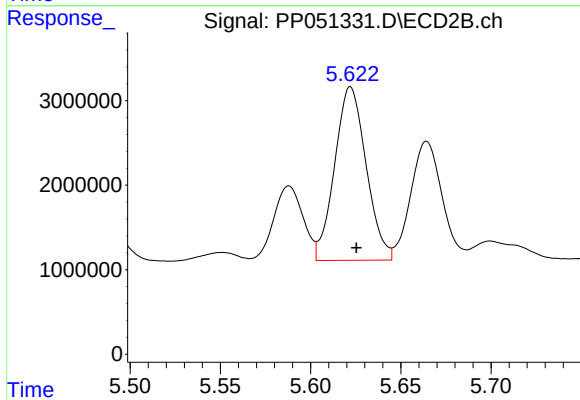
R.T.: 5.664 min
Delta R.T.: -0.002 min
Response: 16968860
Conc: 525.48 ng/ml



#26 AR-1254-1

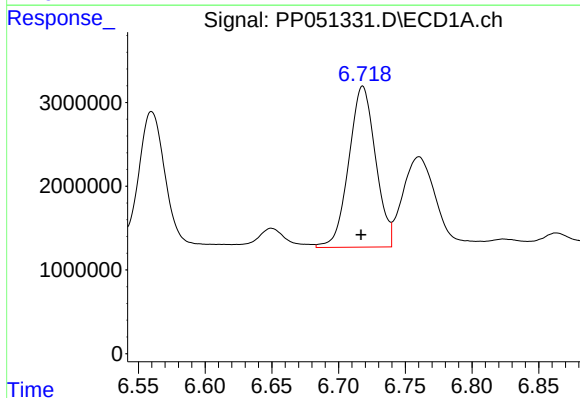
R.T.: 6.494 min
Delta R.T.: -0.003 min
Response: 17715781
Conc: 334.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



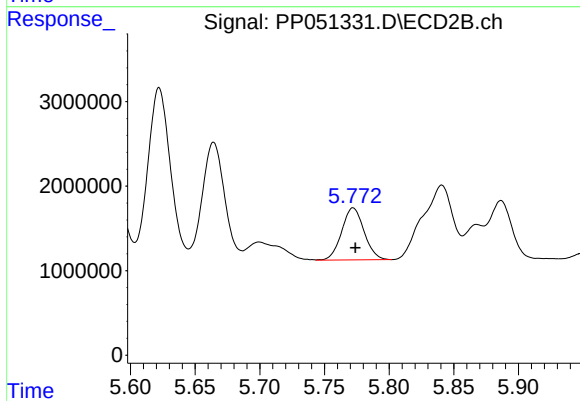
#26 AR-1254-1

R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 24956920
Conc: 445.99 ng/ml



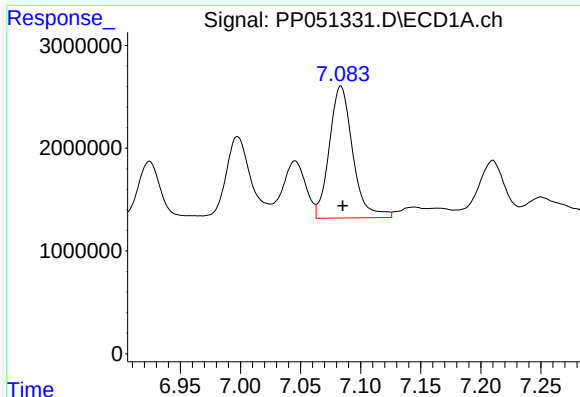
#27 AR-1254-2

R.T.: 6.718 min
Delta R.T.: 0.001 min
Response: 26826133
Conc: 338.09 ng/ml



#27 AR-1254-2

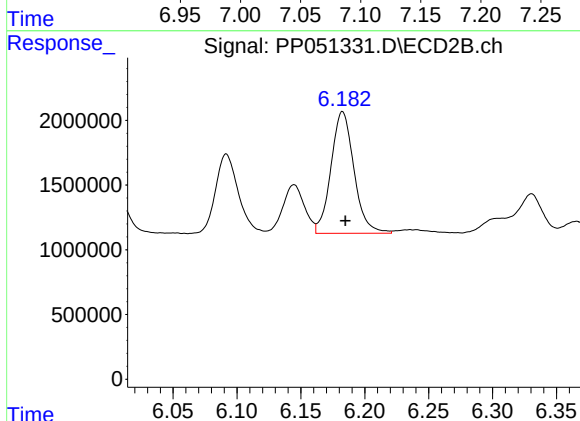
R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 7413675
Conc: 158.83 ng/ml



#28 AR-1254-3

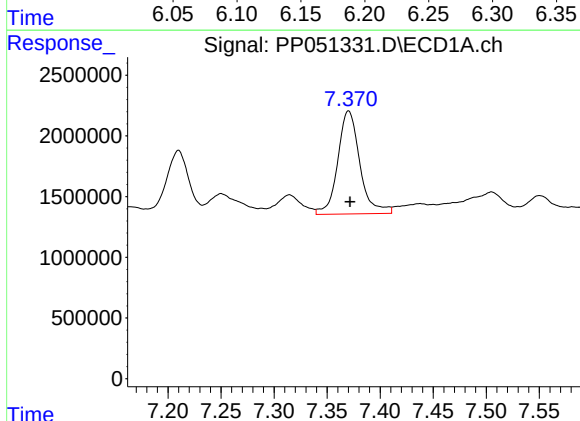
R.T.: 7.084 min
Delta R.T.: -0.002 min
Response: 17407561
Conc: 202.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



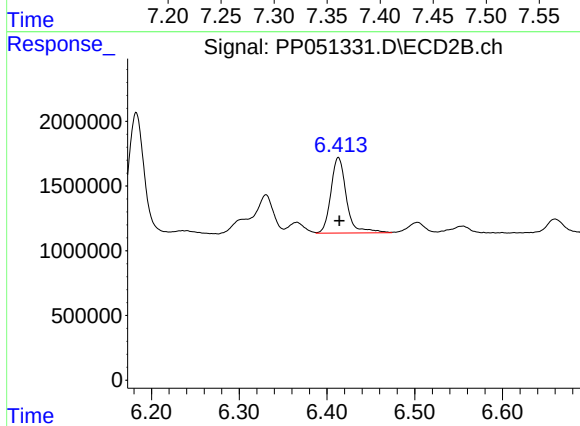
#28 AR-1254-3

R.T.: 6.183 min
Delta R.T.: -0.002 min
Response: 11780387
Conc: 160.07 ng/ml



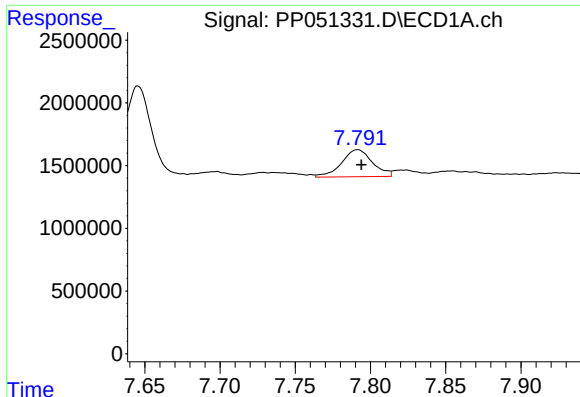
#29 AR-1254-4

R.T.: 7.370 min
Delta R.T.: -0.002 min
Response: 12278626
Conc: 210.48 ng/ml



#29 AR-1254-4

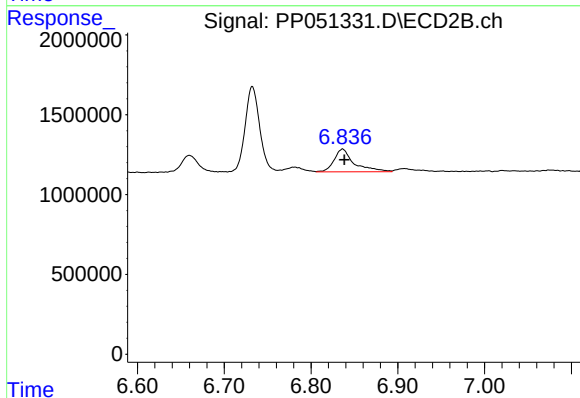
R.T.: 6.413 min
Delta R.T.: -0.001 min
Response: 7190725
Conc: 178.31 ng/ml



#30 AR-1254-5

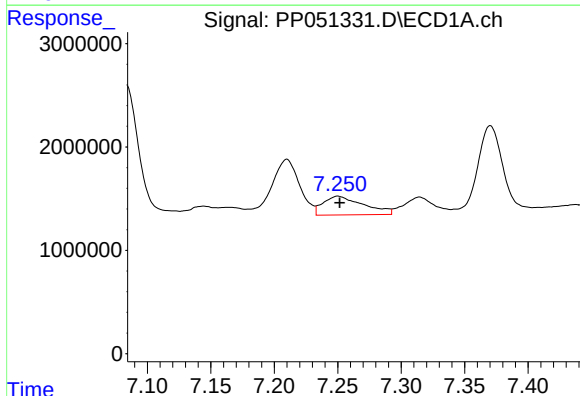
R.T.: 7.791 min
Delta R.T.: -0.002 min
Response: 3074591
Conc: 49.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



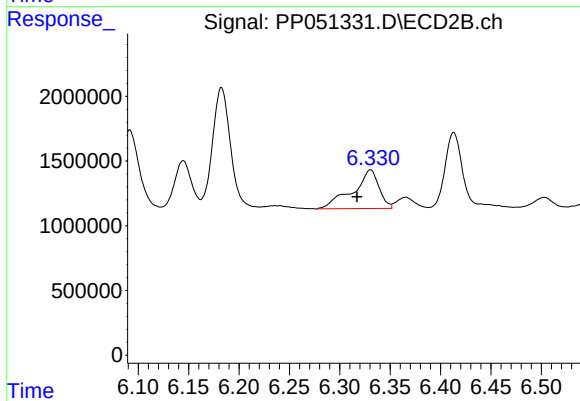
#30 AR-1254-5

R.T.: 6.836 min
Delta R.T.: -0.002 min
Response: 2285454
Conc: 38.73 ng/ml



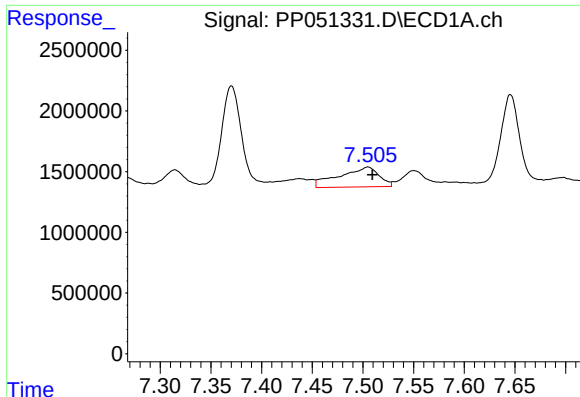
#31 AR-1260-1

R.T.: 7.250 min
Delta R.T.: -0.002 min
Response: 4023437
Conc: 53.14 ng/ml



#31 AR-1260-1

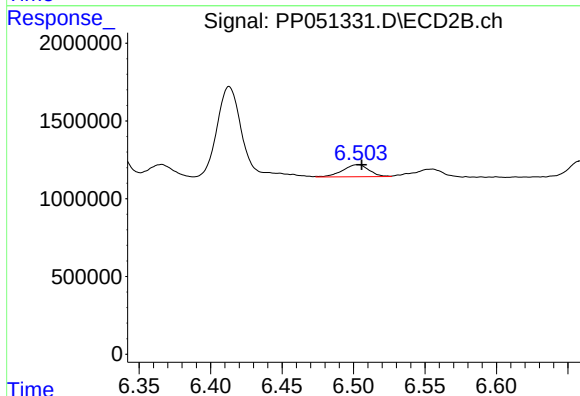
R.T.: 6.330 min
Delta R.T.: 0.013 min
Response: 5446537
Conc: 102.57 ng/ml



#32 AR-1260-2

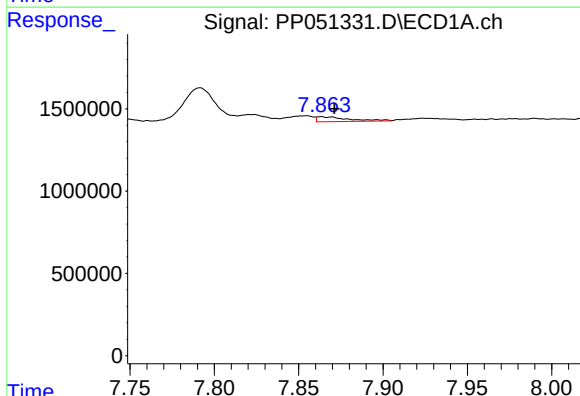
R.T.: 7.505 min
Delta R.T.: -0.004 min
Response: 4461742
Conc: 59.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



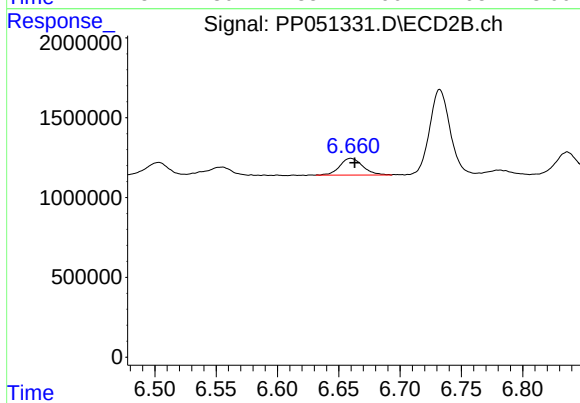
#32 AR-1260-2

R.T.: 6.503 min
Delta R.T.: -0.003 min
Response: 994824
Conc: 16.96 ng/ml



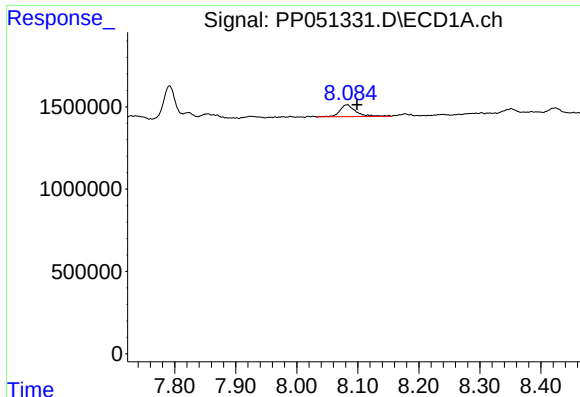
#33 AR-1260-3

R.T.: 7.863 min
Delta R.T.: -0.008 min
Response: 385304
Conc: 6.63 ng/ml



#33 AR-1260-3

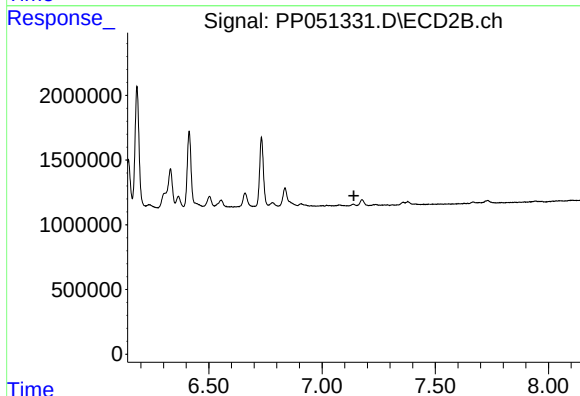
R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 1366578
Conc: 23.73 ng/ml



#34 AR-1260-4

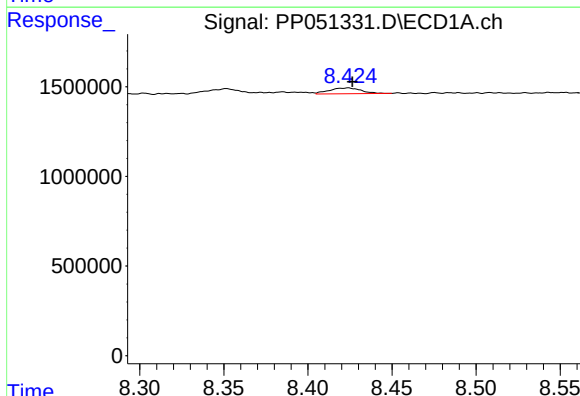
R.T.: 8.083 min
Delta R.T.: -0.016 min
Response: 1286654
Conc: 21.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



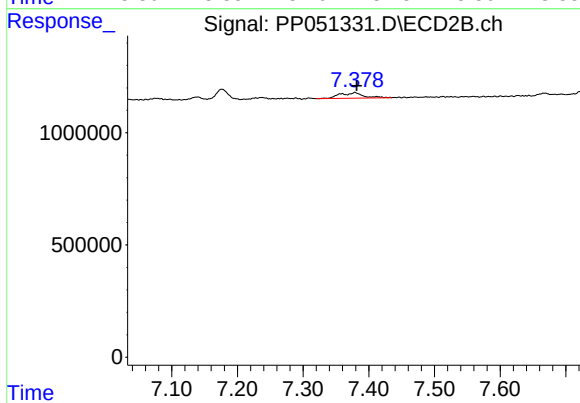
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.140 min
Response: 0
Conc: N.D.



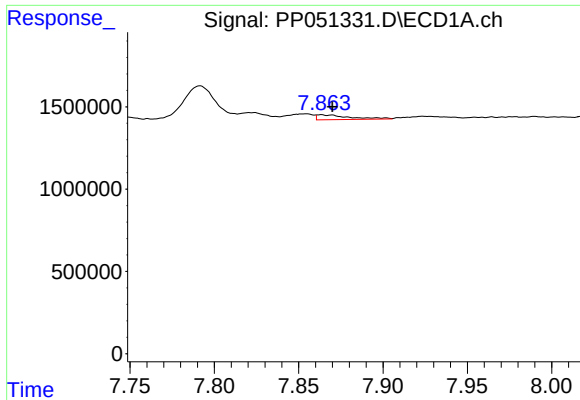
#35 AR-1260-5

R.T.: 8.424 min
Delta R.T.: -0.003 min
Response: 425099
Conc: 4.15 ng/ml



#35 AR-1260-5

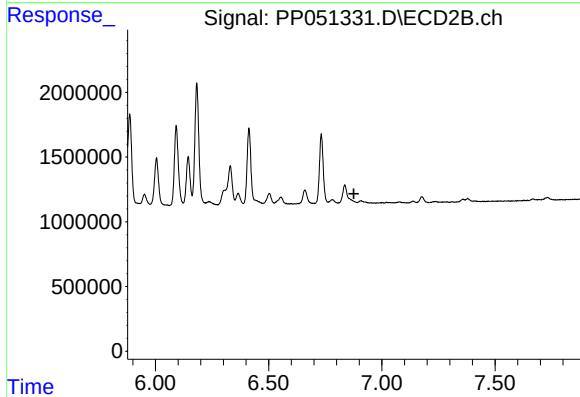
R.T.: 7.379 min
Delta R.T.: -0.003 min
Response: 623800
Conc: 6.38 ng/ml



#36 AR-1262-1

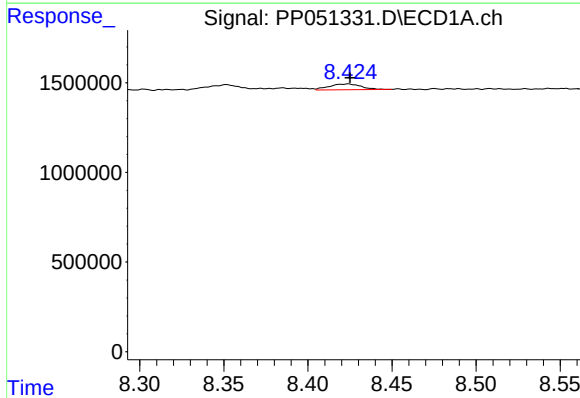
R.T.: 7.863 min
Delta R.T.: -0.007 min
Response: 385304
Conc: 6.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



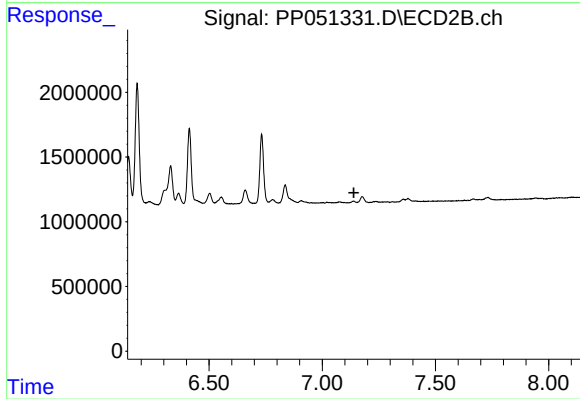
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.



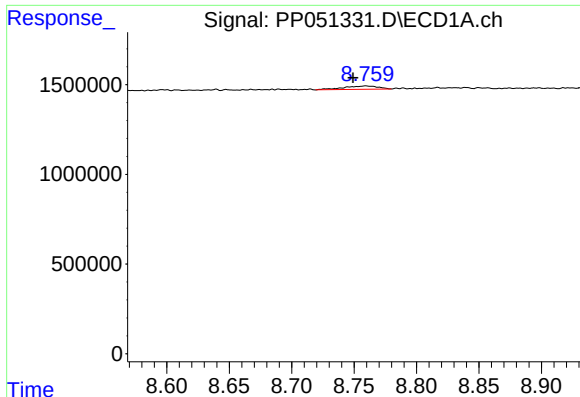
#37 AR-1262-2

R.T.: 8.424 min
Delta R.T.: -0.002 min
Response: 425099
Conc: 4.46 ng/ml



#37 AR-1262-2

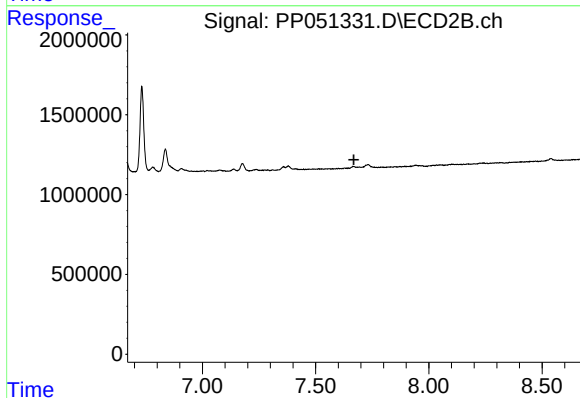
R.T.: 0.000 min
Exp R.T. : 7.139 min
Response: 0
Conc: N.D.



#38 AR-1262-3

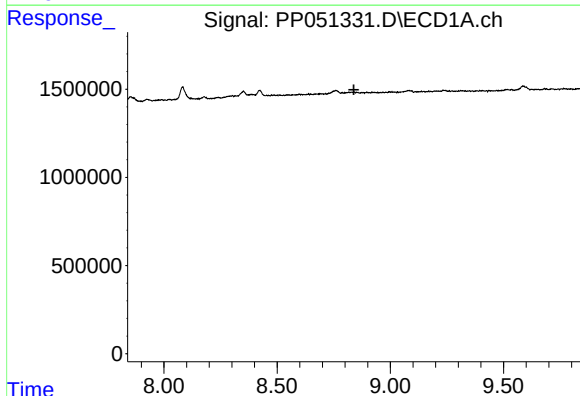
R.T.: 8.760 min
Delta R.T.: 0.010 min
Response: 354219
Conc: 5.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



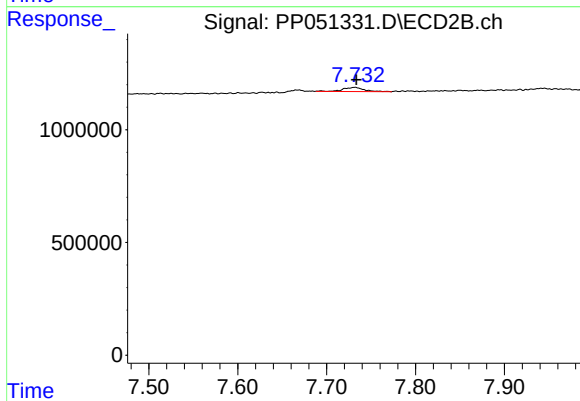
#38 AR-1262-3

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



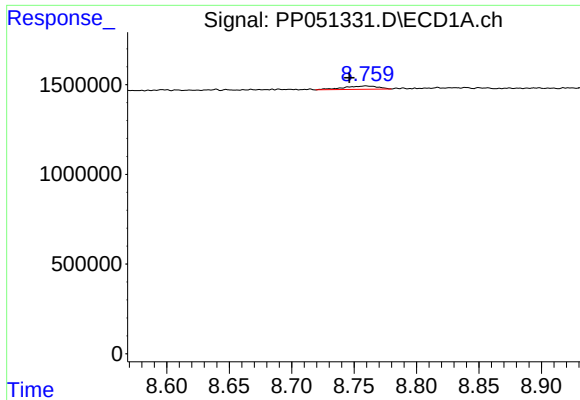
#39 AR-1262-4

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



#39 AR-1262-4

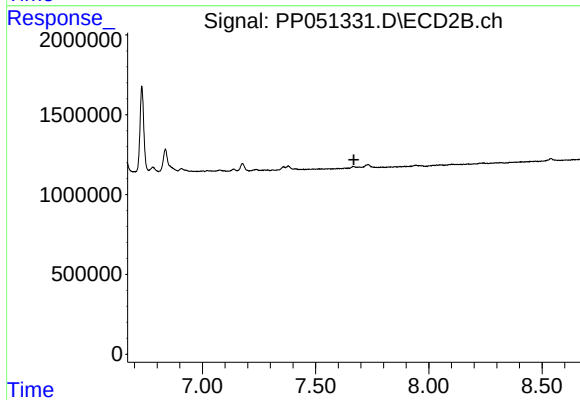
R.T.: 7.731 min
Delta R.T.: -0.002 min
Response: 306528
Conc: 4.12 ng/ml



#41 AR-1268-1

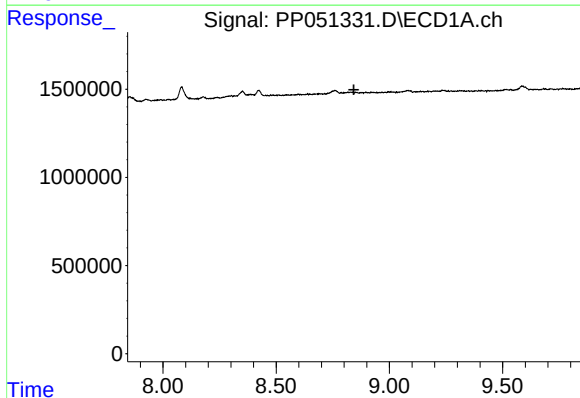
R.T.: 8.760 min
Delta R.T.: 0.013 min
Response: 354219
Conc: 2.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



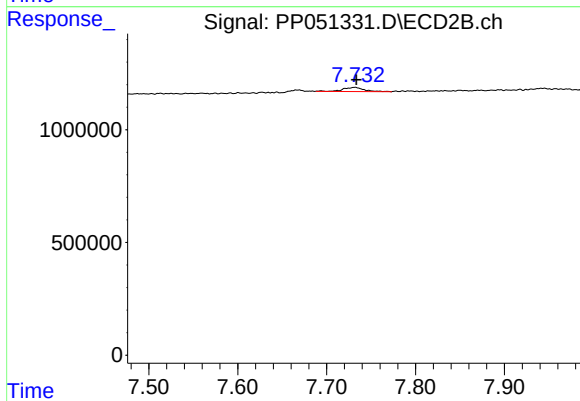
#41 AR-1268-1

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



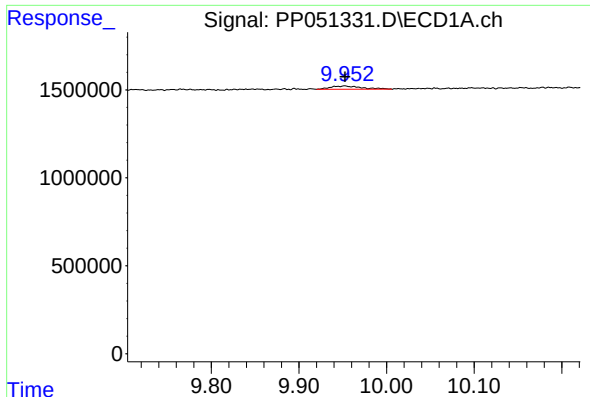
#42 AR-1268-2

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



#42 AR-1268-2

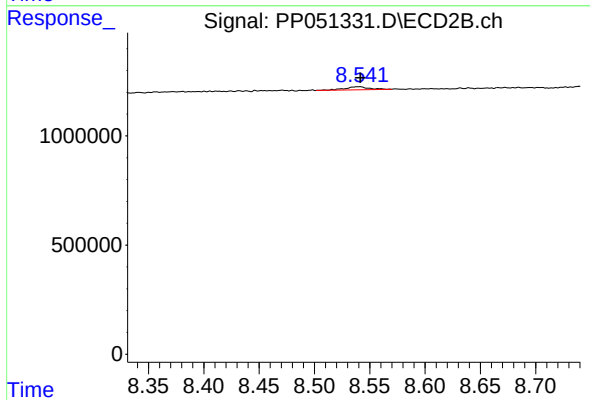
R.T.: 7.731 min
Delta R.T.: -0.002 min
Response: 306528
Conc: 2.79 ng/ml



#45 AR-1268-5

R.T.: 9.952 min
Delta R.T.: 0.000 min
Response: 469512
Conc: 1.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.539 min
Delta R.T.: -0.002 min
Response: 217544
Conc: 0.78 ng/ml