

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061224\
 Data File : PP065642.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2024 00:23
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 01:42:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 06 05:25:59 2024
 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...	4.824	4.067	93365077	138.8E6	49.219	49.707
2)	SA Decachlor...	10.836	9.252	90697807	67291017	46.113	45.677
Target Compounds							
3)	L1 AR-1016-1	6.002	5.181	19557443	26828144	300.818	314.576
4)	L1 AR-1016-2	6.026	5.201	23231907	26712172	242.570	226.249
5)	L1 AR-1016-3	6.089	5.384	12929195	17367668	211.315	270.624 #
6)	L1 AR-1016-4	6.187	5.421	13952254	35143570	283.709	681.024 #
7)	L1 AR-1016-5	6.483	5.641	31426703	41290490	626.964	625.941
8)	L2 AR-1221-1	5.032	0.000	501037	0	19.634	N.D. #
9)	L2 AR-1221-2	5.135	4.378	1391222	2628064	72.039	97.356 #
10)	L2 AR-1221-3	5.196	4.451	1451846	2505812	25.836	32.311 #
11)	L3 AR-1232-1	5.196	4.451	1451846	2505812	32.088	39.642
12)	L3 AR-1232-2	5.732	5.201	8669057	26712172	332.858	478.786 #
13)	L3 AR-1232-3	6.026	5.384	23231907	17367668	513.555	576.663
14)	L3 AR-1232-4	6.187	5.465	13952254	36492756	597.319	1333.797 #
15)	L3 AR-1232-5	6.275	5.641	29347315	41290490	1494.863	1412.144
16)	L4 AR-1242-1	6.002	5.181	19557443	26828144	357.651	373.337
17)	L4 AR-1242-2	6.026	5.201	23231907	26712172	292.957	268.608
18)	L4 AR-1242-3	6.089	5.384	12929195	17367668	255.779	322.886 #
19)	L4 AR-1242-4	6.187	5.465	13952254	36492756	340.005	685.179 #
20)	L4 AR-1242-5	6.927	5.997	31263891	51370462	716.702	864.556
21)	L5 AR-1248-1	6.002	5.181	19557443	26828144	480.890	502.644
22)	L5 AR-1248-2	6.275	5.421	29347315	35143570	470.889	477.463
23)	L5 AR-1248-3	6.483	5.465	31426703	36492756	466.687	477.542
24)	L5 AR-1248-4	6.888	5.641	31812024	41290490	446.828	469.666
25)	L5 AR-1248-5	6.927	6.040	31263891	36068998	451.000	452.122
26)	L6 AR-1254-1	6.861	5.997	24610629	51370462	314.160	416.911 #
27)	L6 AR-1254-2	7.085	6.145	32038220	16083052	271.208	152.747 #
28)	L6 AR-1254-3	7.448	6.557	18184050	23093771	149.009	145.938
29)	L6 AR-1254-4	7.733	6.785	12619439	15358693	141.908	166.332
30)	L6 AR-1254-5	8.154	7.207	3323735	4103832	33.930	32.064
31)	L7 AR-1260-1	7.613	6.706	2331850	8114862	24.075	76.469 #
32)	L7 AR-1260-2	7.864	6.872	3373423	2503719	30.088	20.302 #
33)	L7 AR-1260-3	8.221	7.033	782378	2172871	8.961	18.736 #
34)	L7 AR-1260-4	8.465	7.547f	1629457	1040049	16.260	11.809 #
35)	L7 AR-1260-5	8.824	7.744	684299	1010602	3.629	5.280 #
37)	L8 AR-1262-2	8.824	0.000	684299	0	3.226	N.D. #
38)	L8 AR-1262-3	9.191f	0.000	810768	0	5.296	N.D. #
39)	L8 AR-1262-4	9.245f	0.000	184919	0	1.526	N.D. #
41)	L9 AR-1268-1	9.191f	0.000	810768	0	3.192	N.D. #
42)	L9 AR-1268-2	9.245f	0.000	184919	0	0.783	N.D. #
43)	L9 AR-1268-3	9.522	0.000	499612	0	2.460	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061224\
Data File : PP065642.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2024 00:23
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 01:42:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060524.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 06 05:25:59 2024
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
45) L9	AR-1268-5	10.453	0.000	856707	0	1.289	N.D. #

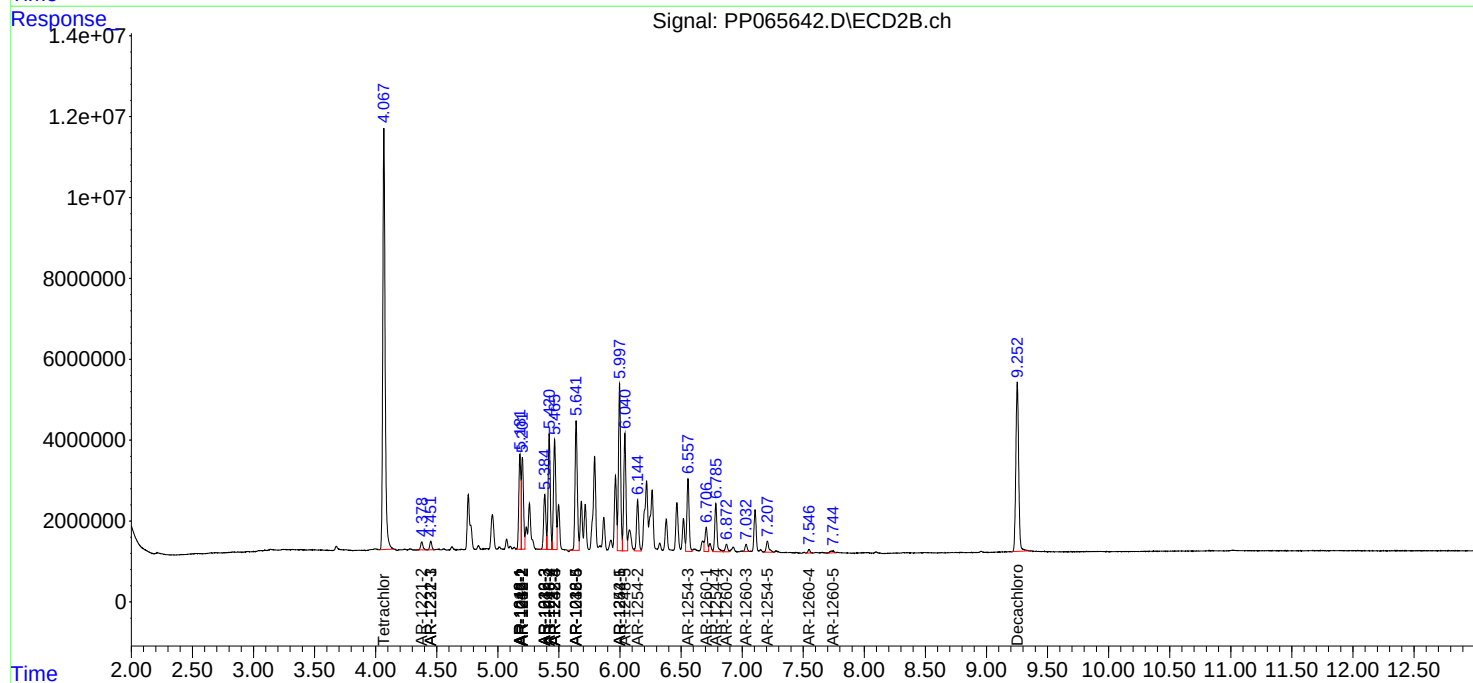
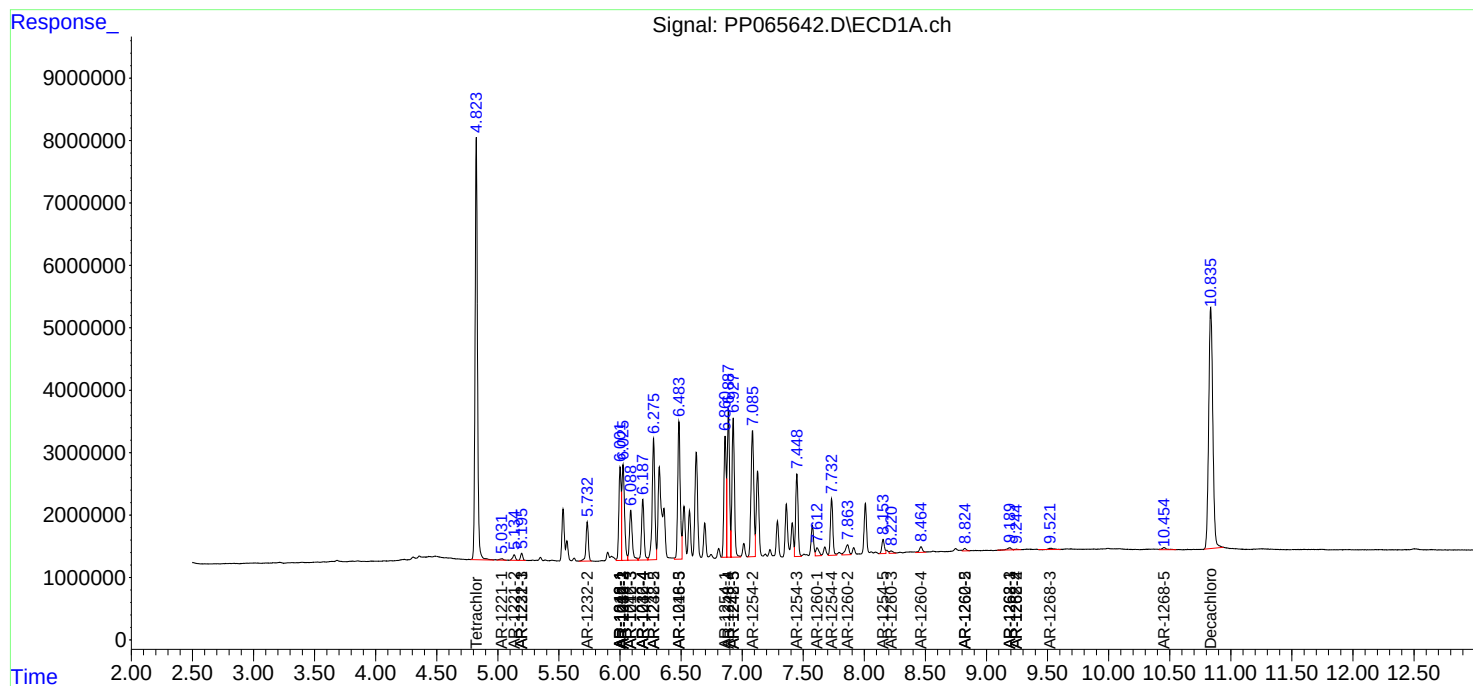
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

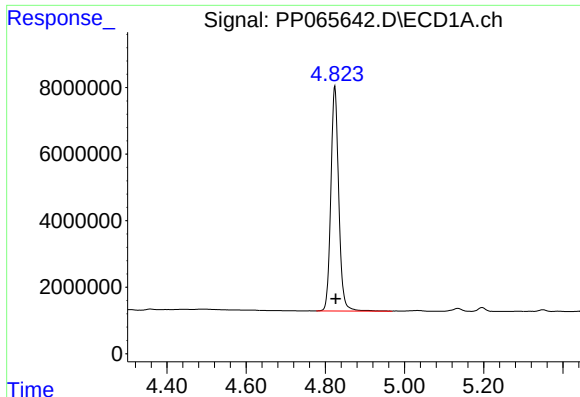
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061224\
Data File : PP065642.D
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Integration File signal 1: autoint1.e
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Quant Time: Jun 13 01:42:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060524.M
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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

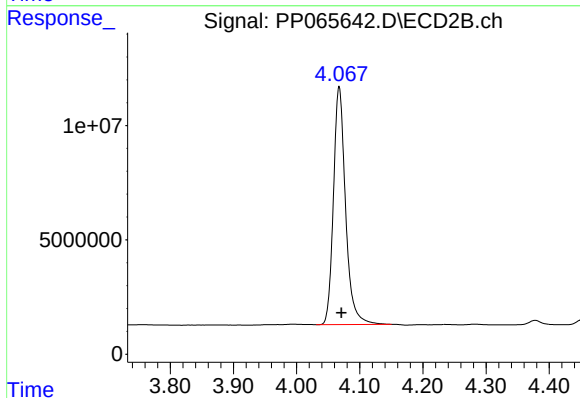




#1 Tetrachloro-m-xylene

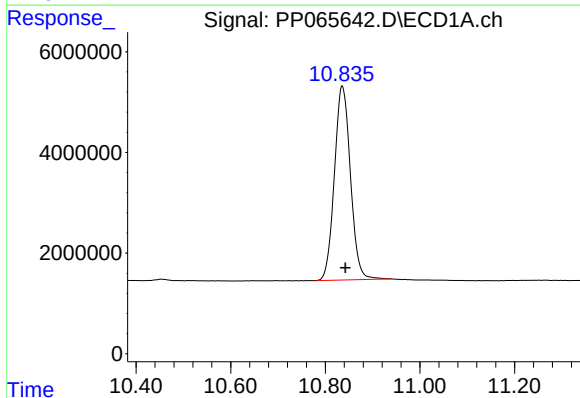
R.T.: 4.824 min
Delta R.T.: -0.002 min
Response: 93365077
Conc: 49.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



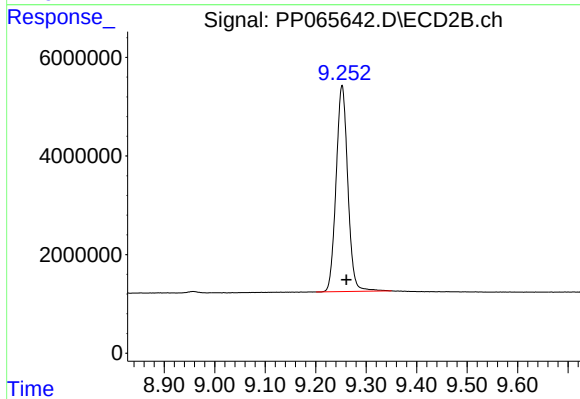
#1 Tetrachloro-m-xylene

R.T.: 4.067 min
Delta R.T.: -0.004 min
Response: 138797685
Conc: 49.71 ng/ml



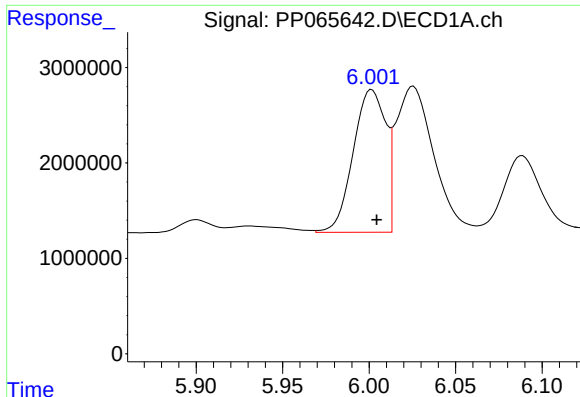
#2 Decachlorobiphenyl

R.T.: 10.836 min
Delta R.T.: -0.007 min
Response: 90697807
Conc: 46.11 ng/ml



#2 Decachlorobiphenyl

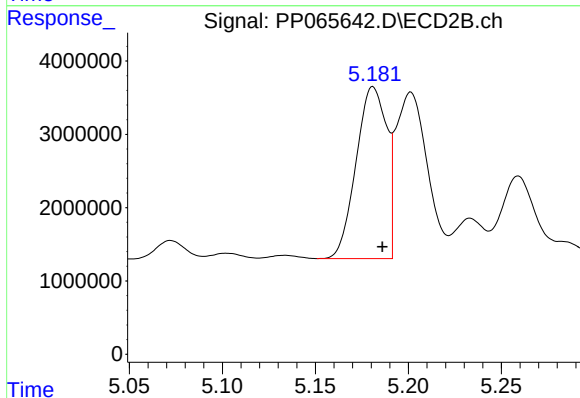
R.T.: 9.252 min
Delta R.T.: -0.008 min
Response: 67291017
Conc: 45.68 ng/ml



#3 AR-1016-1

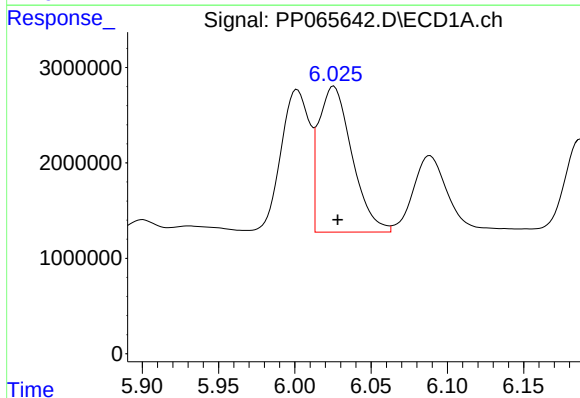
R.T.: 6.002 min
Delta R.T.: -0.003 min
Response: 19557443
Conc: 300.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



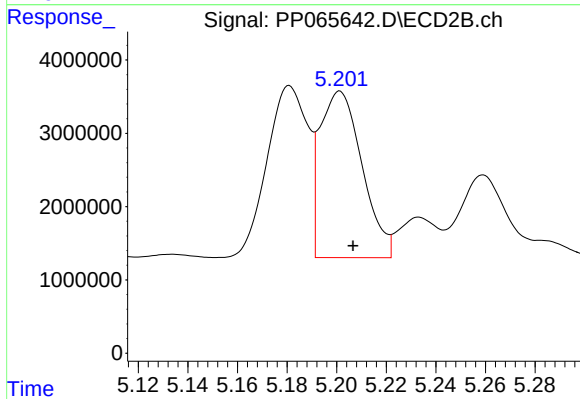
#3 AR-1016-1

R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 26828144
Conc: 314.58 ng/ml



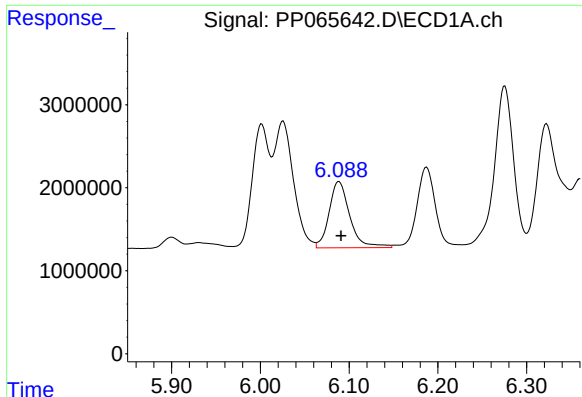
#4 AR-1016-2

R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 23231907
Conc: 242.57 ng/ml



#4 AR-1016-2

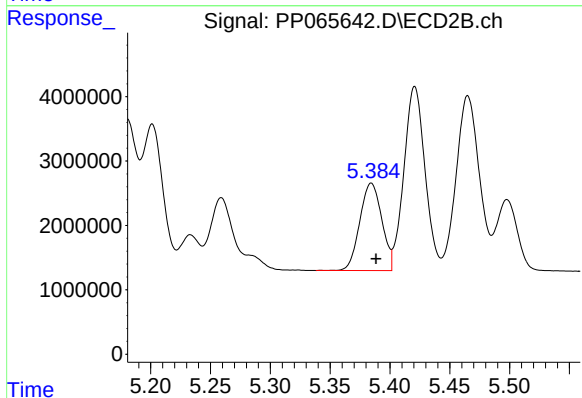
R.T.: 5.201 min
Delta R.T.: -0.005 min
Response: 26712172
Conc: 226.25 ng/ml



#5 AR-1016-3

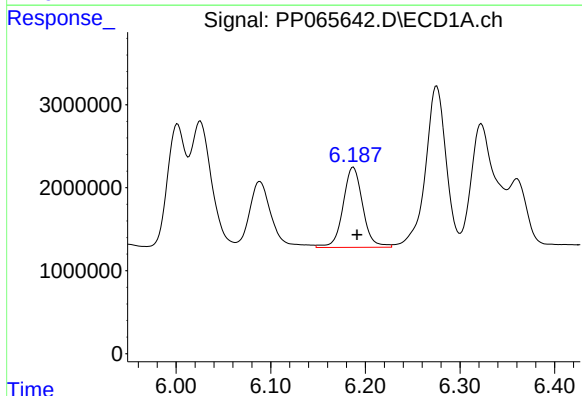
R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 12929195
Conc: 211.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



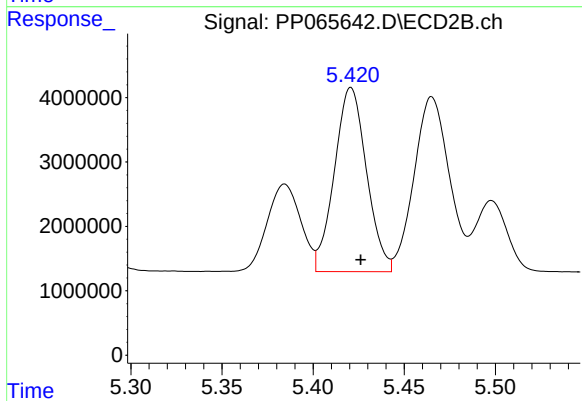
#5 AR-1016-3

R.T.: 5.384 min
Delta R.T.: -0.004 min
Response: 17367668
Conc: 270.62 ng/ml



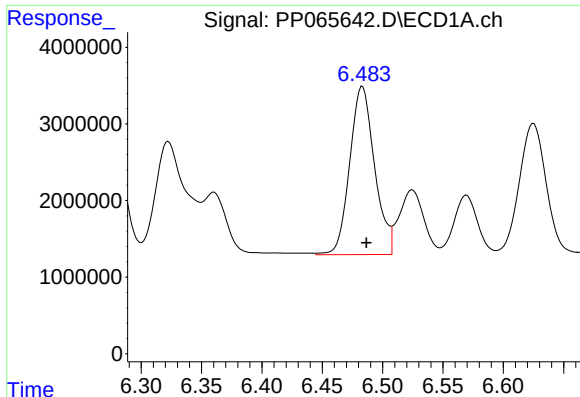
#6 AR-1016-4

R.T.: 6.187 min
Delta R.T.: -0.004 min
Response: 13952254
Conc: 283.71 ng/ml



#6 AR-1016-4

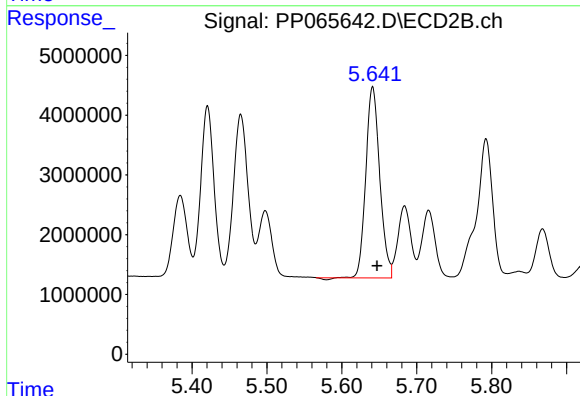
R.T.: 5.421 min
Delta R.T.: -0.005 min
Response: 35143570
Conc: 681.02 ng/ml



#7 AR-1016-5

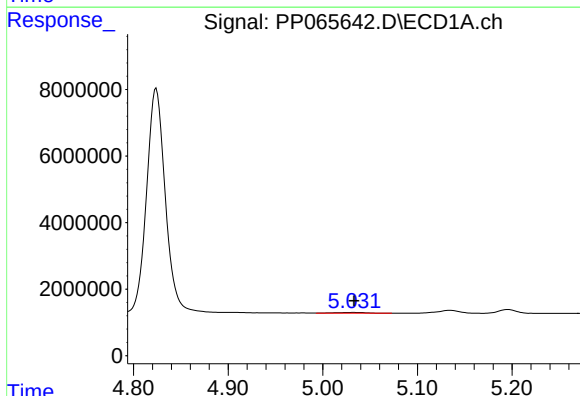
R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 31426703
Conc: 626.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



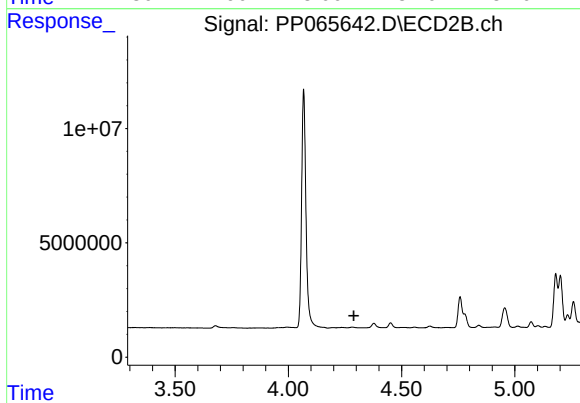
#7 AR-1016-5

R.T.: 5.641 min
Delta R.T.: -0.006 min
Response: 41290490
Conc: 625.94 ng/ml



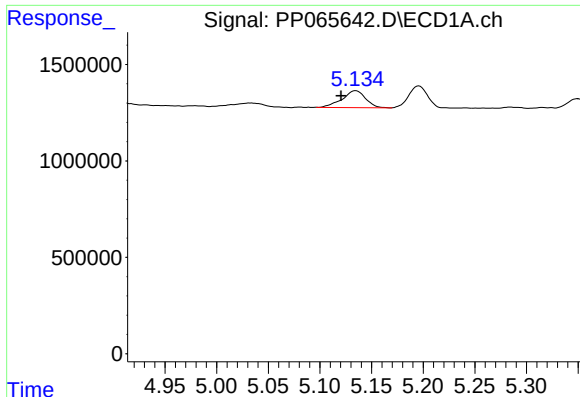
#8 AR-1221-1

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 501037
Conc: 19.63 ng/ml



#8 AR-1221-1

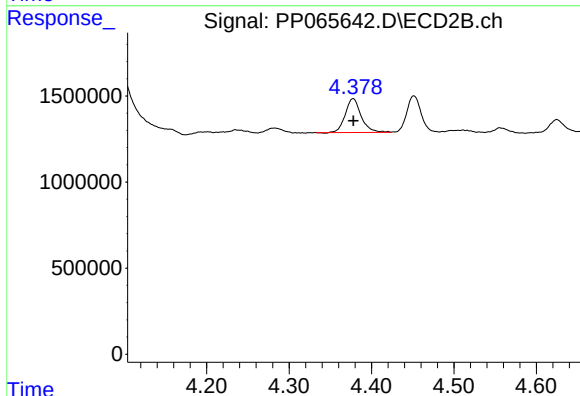
R.T.: 0.000 min
Exp R.T. : 4.289 min
Response: 0
Conc: N.D.



#9 AR-1221-2

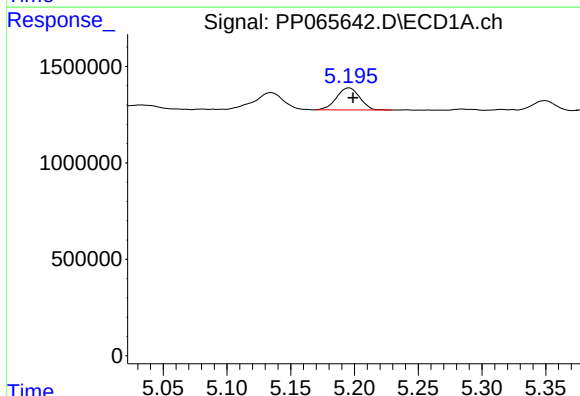
R.T.: 5.135 min
Delta R.T.: 0.014 min
Response: 1391222
Conc: 72.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



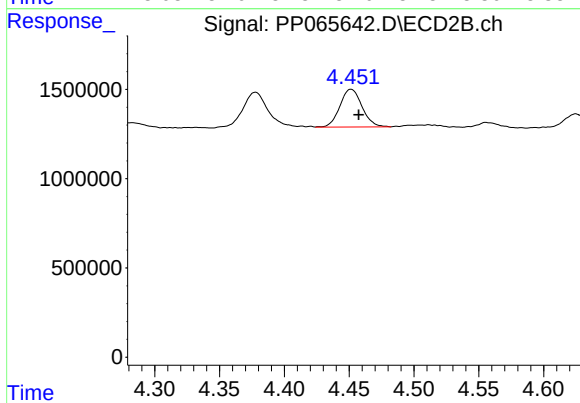
#9 AR-1221-2

R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 2628064
Conc: 97.36 ng/ml



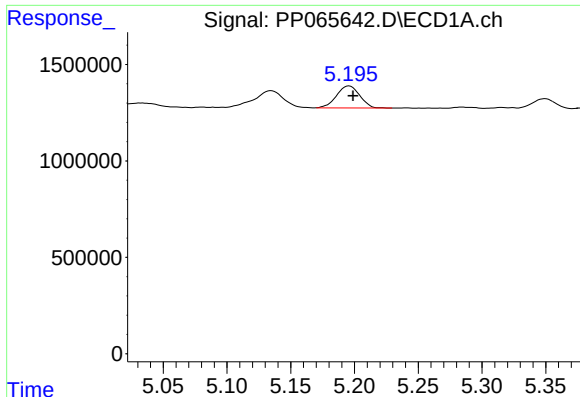
#10 AR-1221-3

R.T.: 5.196 min
Delta R.T.: -0.003 min
Response: 1451846
Conc: 25.84 ng/ml



#10 AR-1221-3

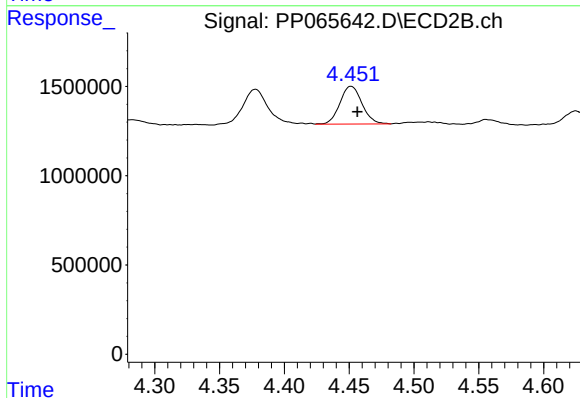
R.T.: 4.451 min
Delta R.T.: -0.006 min
Response: 2505812
Conc: 32.31 ng/ml



#11 AR-1232-1

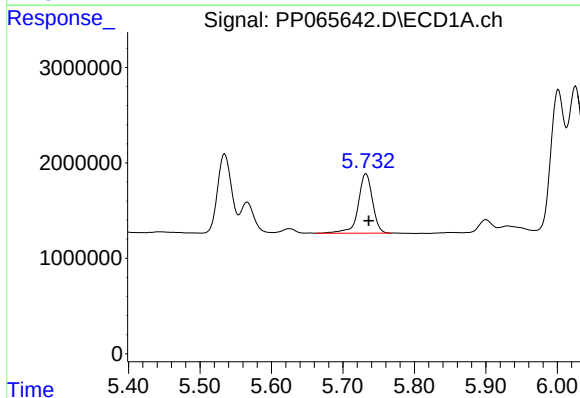
R.T.: 5.196 min
Delta R.T.: -0.003 min
Response: 1451846
Conc: 32.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



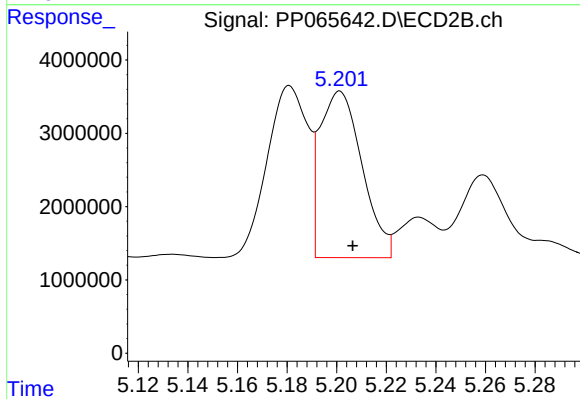
#11 AR-1232-1

R.T.: 4.451 min
Delta R.T.: -0.005 min
Response: 2505812
Conc: 39.64 ng/ml



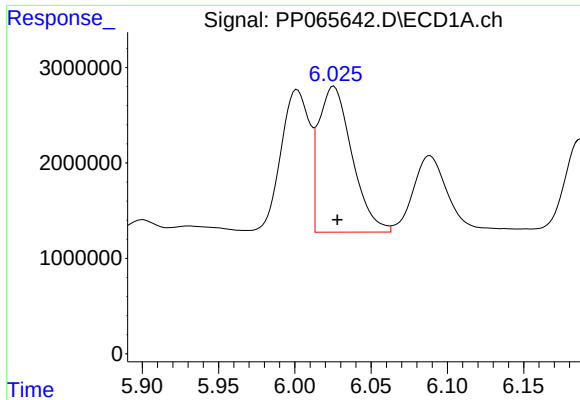
#12 AR-1232-2

R.T.: 5.732 min
Delta R.T.: -0.004 min
Response: 8669057
Conc: 332.86 ng/ml



#12 AR-1232-2

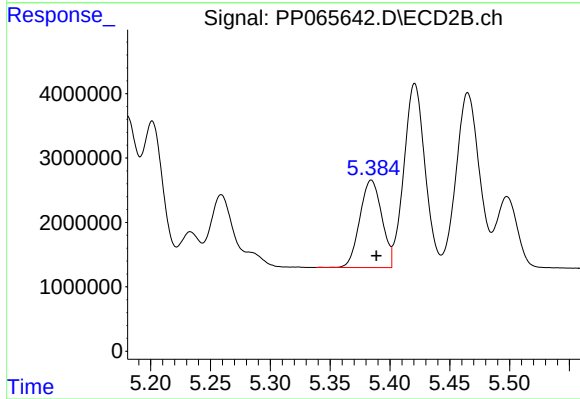
R.T.: 5.201 min
Delta R.T.: -0.005 min
Response: 26712172
Conc: 478.79 ng/ml



#13 AR-1232-3

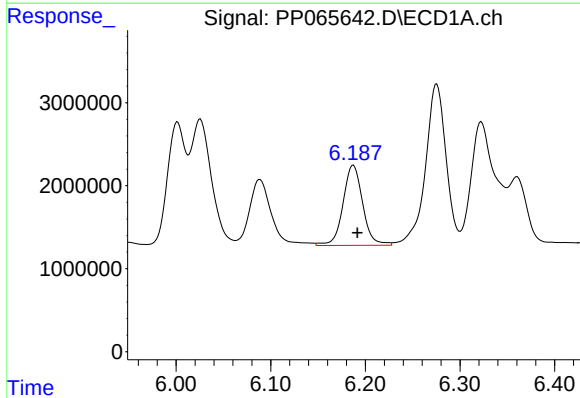
R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 23231907
Conc: 513.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



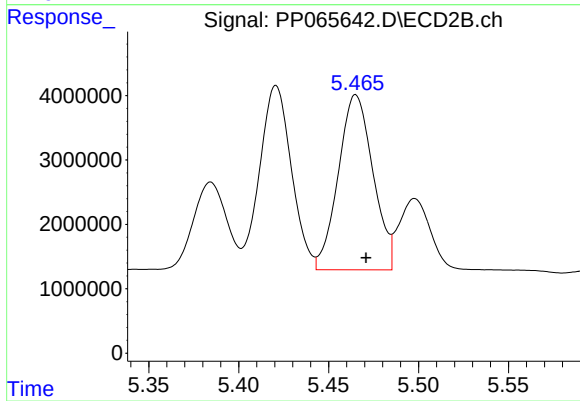
#13 AR-1232-3

R.T.: 5.384 min
Delta R.T.: -0.004 min
Response: 17367668
Conc: 576.66 ng/ml



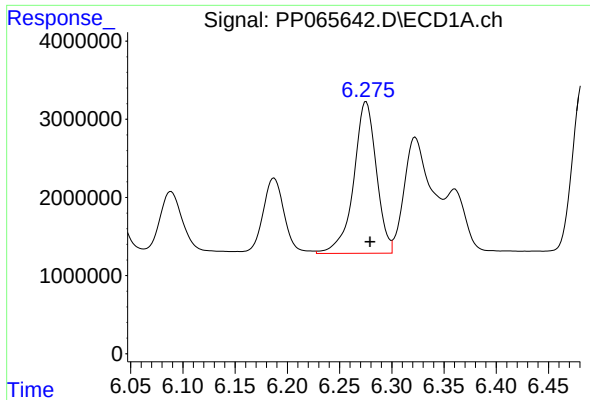
#14 AR-1232-4

R.T.: 6.187 min
Delta R.T.: -0.004 min
Response: 13952254
Conc: 597.32 ng/ml



#14 AR-1232-4

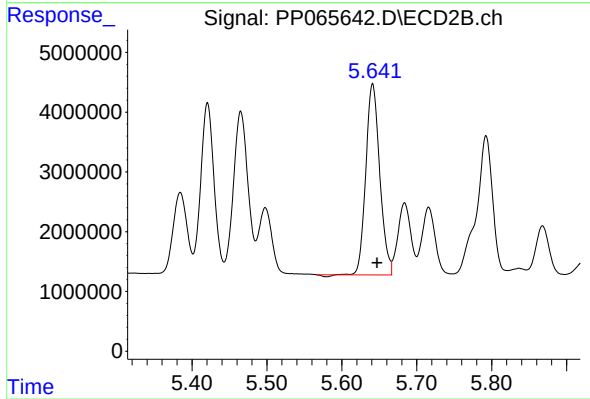
R.T.: 5.465 min
Delta R.T.: -0.006 min
Response: 36492756
Conc: 1333.80 ng/ml



#15 AR-1232-5

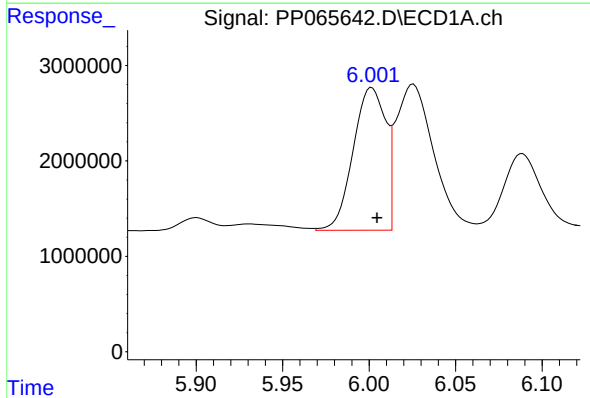
R.T.: 6.275 min
Delta R.T.: -0.004 min
Response: 29347315
Conc: 1494.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



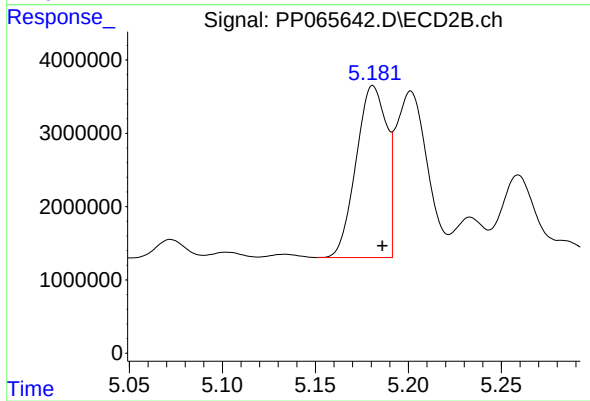
#15 AR-1232-5

R.T.: 5.641 min
Delta R.T.: -0.006 min
Response: 41290490
Conc: 1412.14 ng/ml



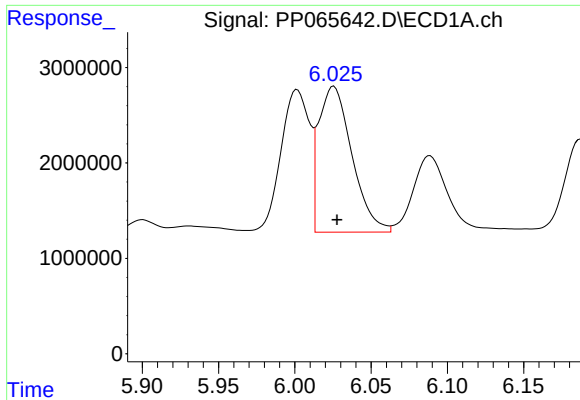
#16 AR-1242-1

R.T.: 6.002 min
Delta R.T.: -0.003 min
Response: 19557443
Conc: 357.65 ng/ml



#16 AR-1242-1

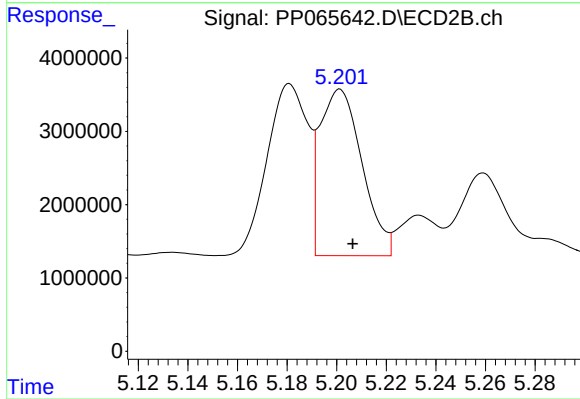
R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 26828144
Conc: 373.34 ng/ml



#17 AR-1242-2

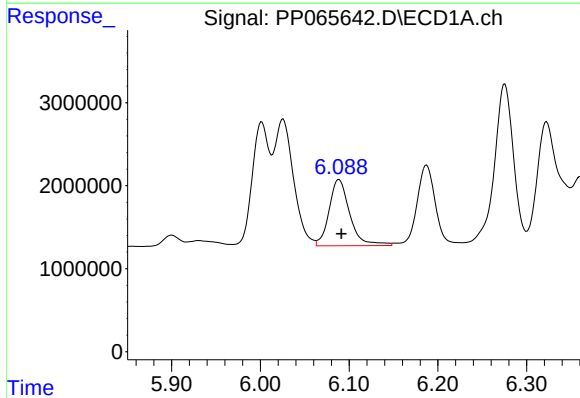
R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 23231907
Conc: 292.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



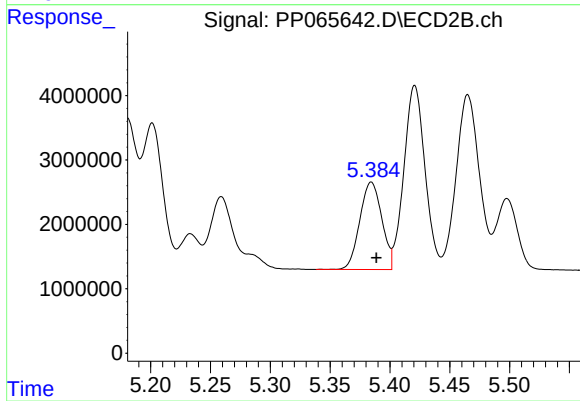
#17 AR-1242-2

R.T.: 5.201 min
Delta R.T.: -0.005 min
Response: 26712172
Conc: 268.61 ng/ml



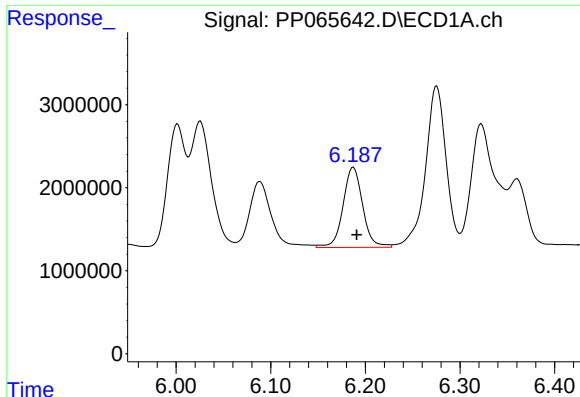
#18 AR-1242-3

R.T.: 6.089 min
Delta R.T.: -0.003 min
Response: 12929195
Conc: 255.78 ng/ml



#18 AR-1242-3

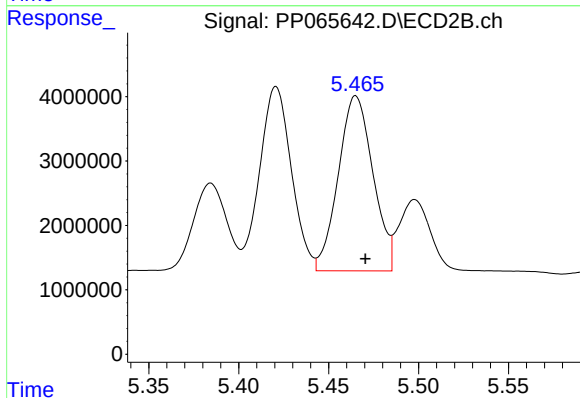
R.T.: 5.384 min
Delta R.T.: -0.004 min
Response: 17367668
Conc: 322.89 ng/ml



#19 AR-1242-4

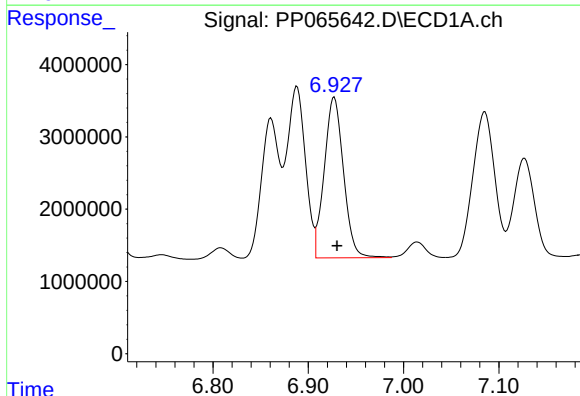
R.T.: 6.187 min
Delta R.T.: -0.004 min
Response: 13952254
Conc: 340.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



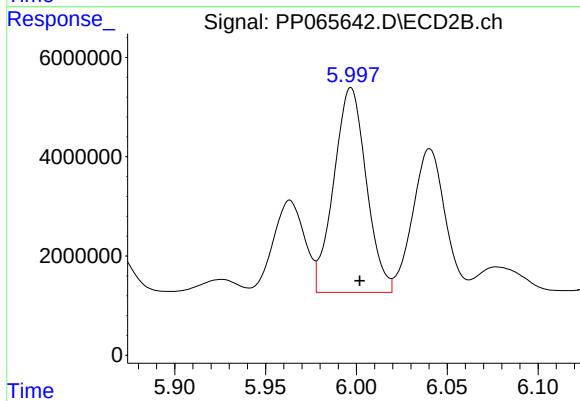
#19 AR-1242-4

R.T.: 5.465 min
Delta R.T.: -0.005 min
Response: 36492756
Conc: 685.18 ng/ml



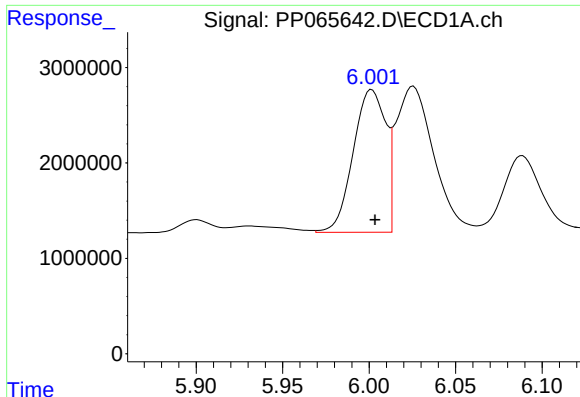
#20 AR-1242-5

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 31263891
Conc: 716.70 ng/ml



#20 AR-1242-5

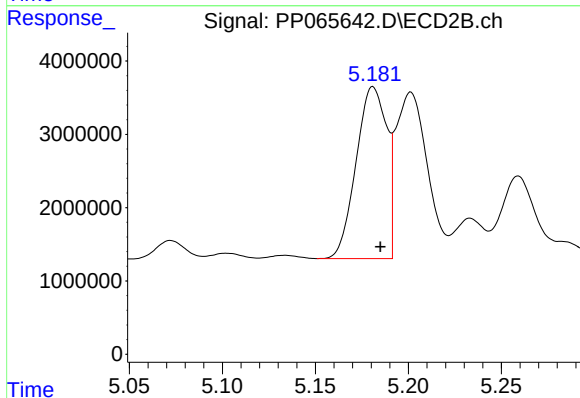
R.T.: 5.997 min
Delta R.T.: -0.005 min
Response: 51370462
Conc: 864.56 ng/ml



#21 AR-1248-1

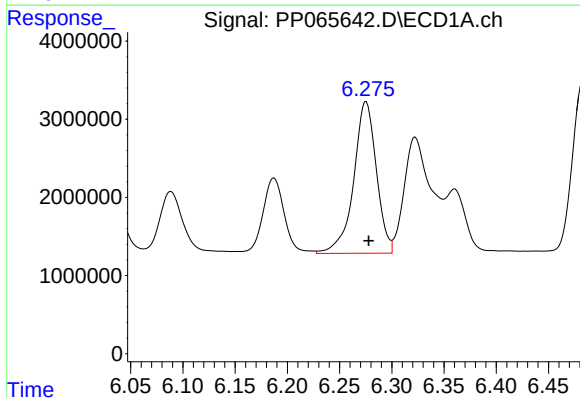
R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 19557443
Conc: 480.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



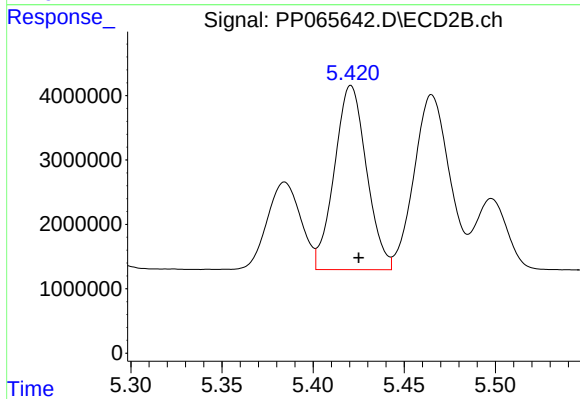
#21 AR-1248-1

R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 26828144
Conc: 502.64 ng/ml



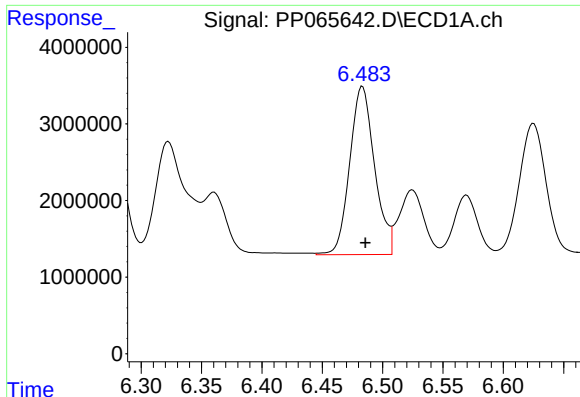
#22 AR-1248-2

R.T.: 6.275 min
Delta R.T.: -0.002 min
Response: 29347315
Conc: 470.89 ng/ml



#22 AR-1248-2

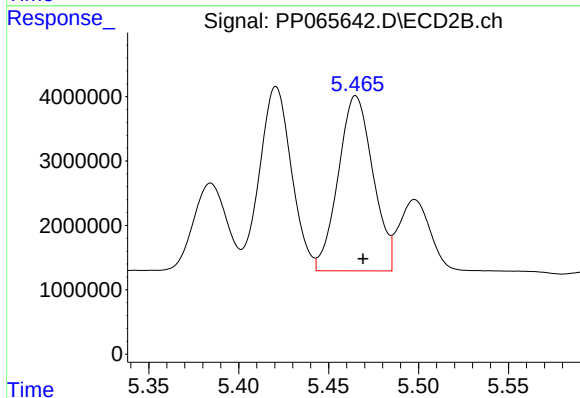
R.T.: 5.421 min
Delta R.T.: -0.004 min
Response: 35143570
Conc: 477.46 ng/ml



#23 AR-1248-3

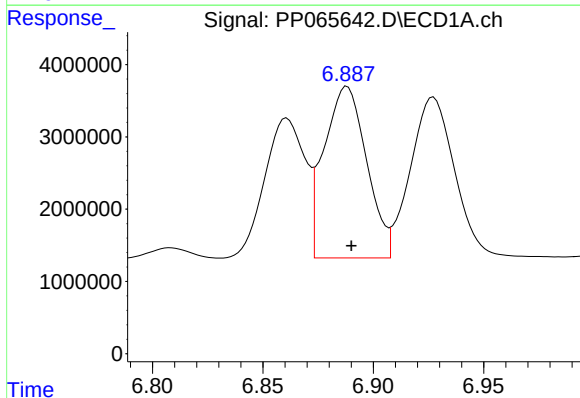
R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 31426703
Conc: 466.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



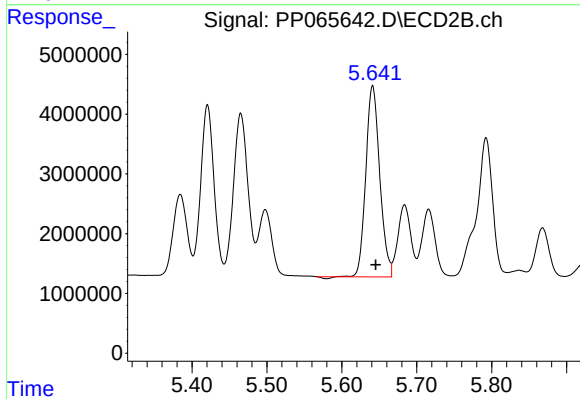
#23 AR-1248-3

R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 36492756
Conc: 477.54 ng/ml



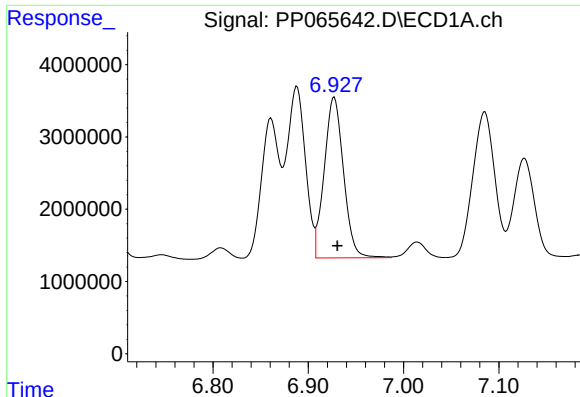
#24 AR-1248-4

R.T.: 6.888 min
Delta R.T.: -0.002 min
Response: 31812024
Conc: 446.83 ng/ml



#24 AR-1248-4

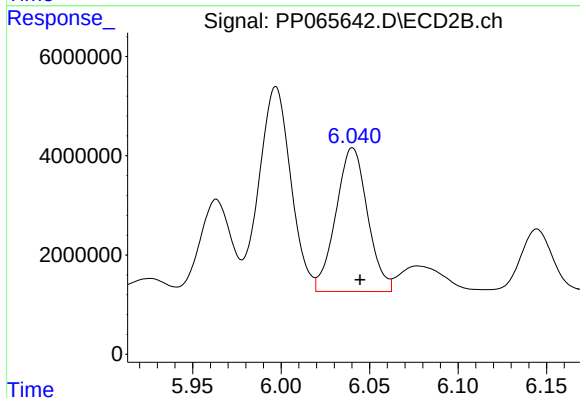
R.T.: 5.641 min
Delta R.T.: -0.004 min
Response: 41290490
Conc: 469.67 ng/ml



#25 AR-1248-5

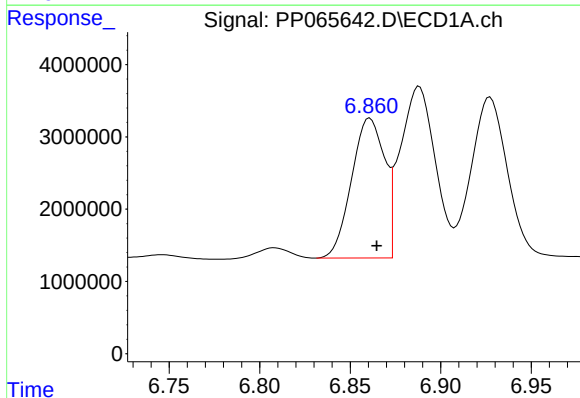
R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 31263891
Conc: 451.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



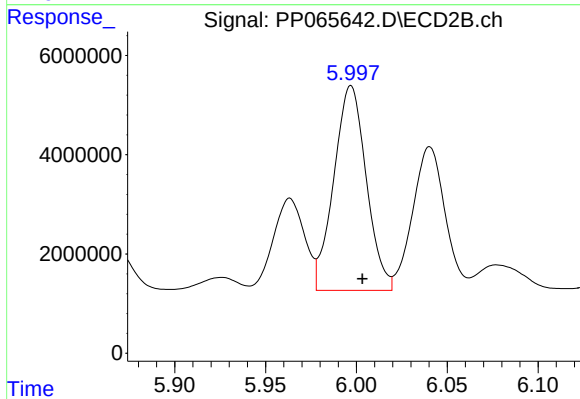
#25 AR-1248-5

R.T.: 6.040 min
Delta R.T.: -0.004 min
Response: 36068998
Conc: 452.12 ng/ml



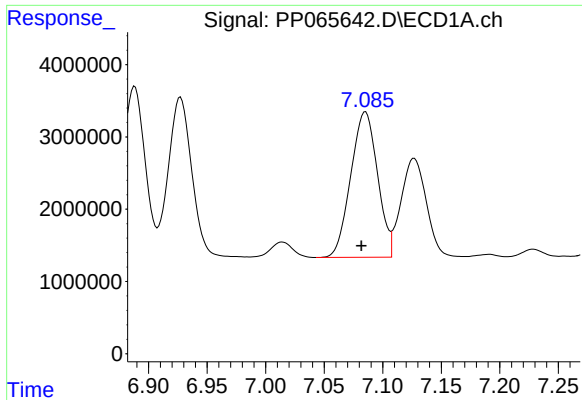
#26 AR-1254-1

R.T.: 6.861 min
Delta R.T.: -0.004 min
Response: 24610629
Conc: 314.16 ng/ml



#26 AR-1254-1

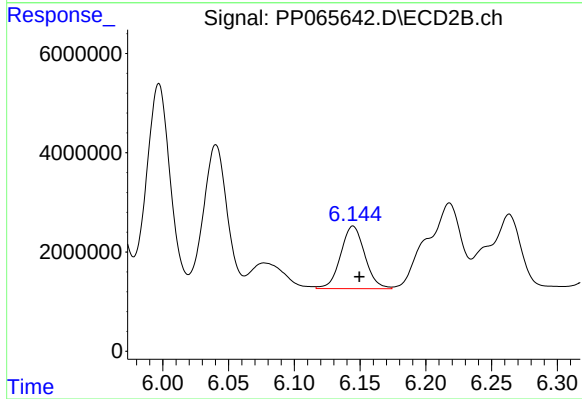
R.T.: 5.997 min
Delta R.T.: -0.006 min
Response: 51370462
Conc: 416.91 ng/ml



#27 AR-1254-2

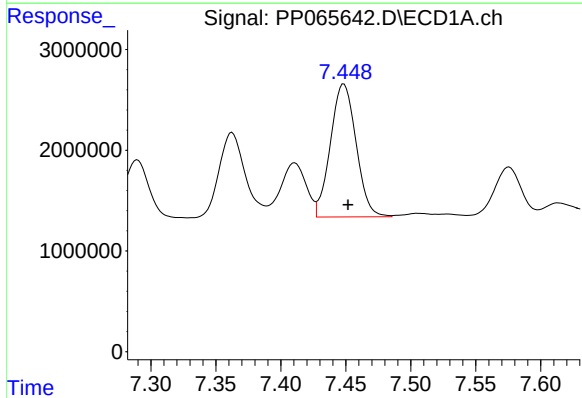
R.T.: 7.085 min
Delta R.T.: 0.003 min
Response: 32038220
Conc: 271.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



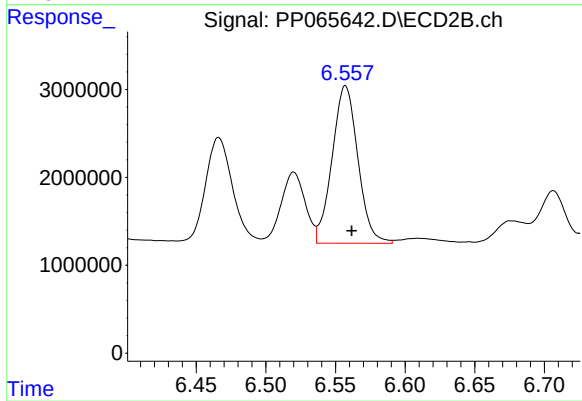
#27 AR-1254-2

R.T.: 6.145 min
Delta R.T.: -0.005 min
Response: 16083052
Conc: 152.75 ng/ml



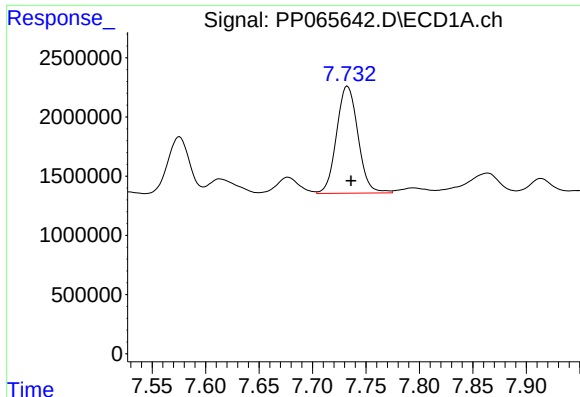
#28 AR-1254-3

R.T.: 7.448 min
Delta R.T.: -0.003 min
Response: 18184050
Conc: 149.01 ng/ml



#28 AR-1254-3

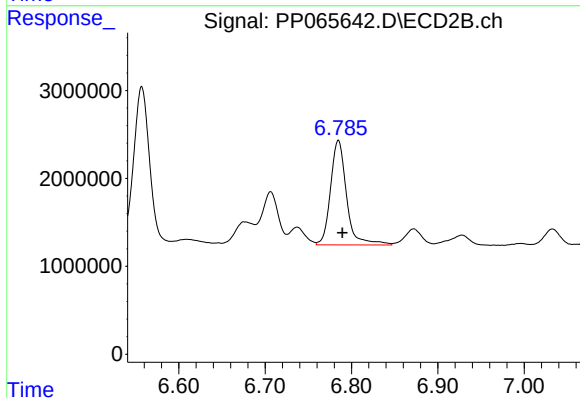
R.T.: 6.557 min
Delta R.T.: -0.004 min
Response: 23093771
Conc: 145.94 ng/ml



#29 AR-1254-4

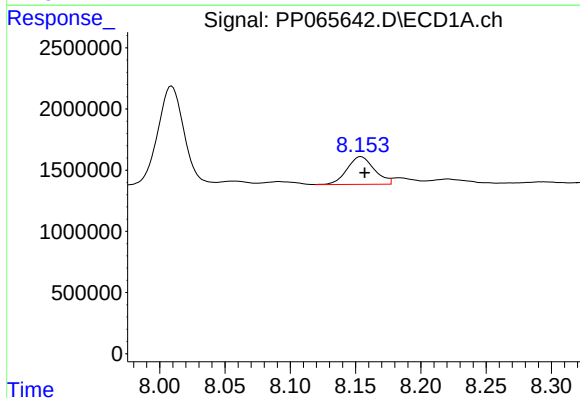
R.T.: 7.733 min
Delta R.T.: -0.003 min
Response: 12619439
Conc: 141.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



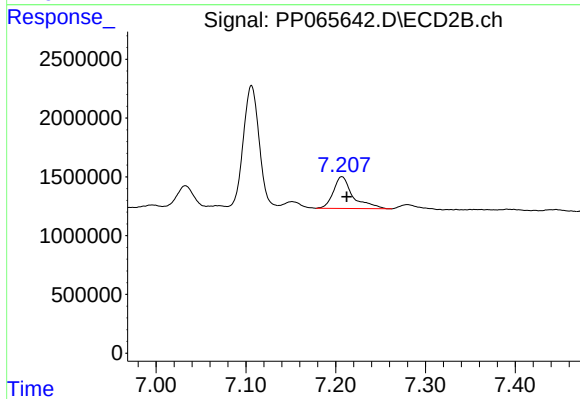
#29 AR-1254-4

R.T.: 6.785 min
Delta R.T.: -0.005 min
Response: 15358693
Conc: 166.33 ng/ml



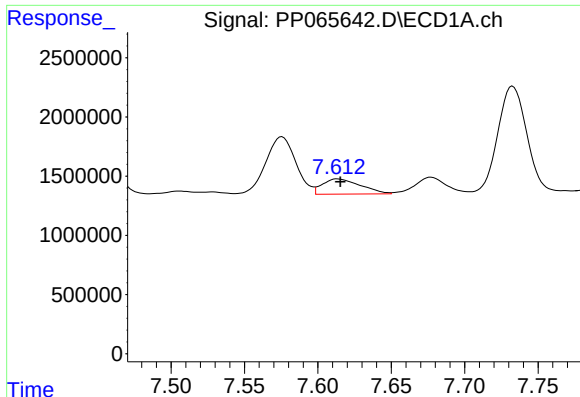
#30 AR-1254-5

R.T.: 8.154 min
Delta R.T.: -0.003 min
Response: 3323735
Conc: 33.93 ng/ml



#30 AR-1254-5

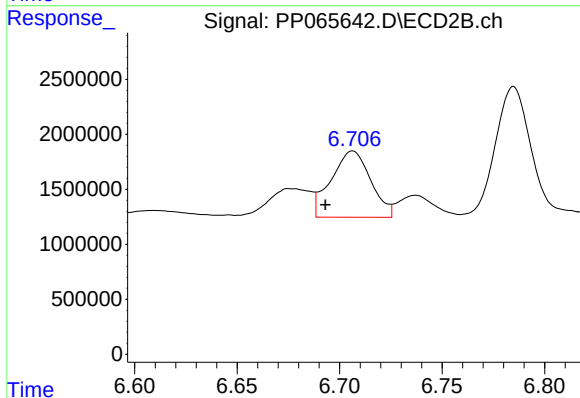
R.T.: 7.207 min
Delta R.T.: -0.005 min
Response: 4103832
Conc: 32.06 ng/ml



#31 AR-1260-1

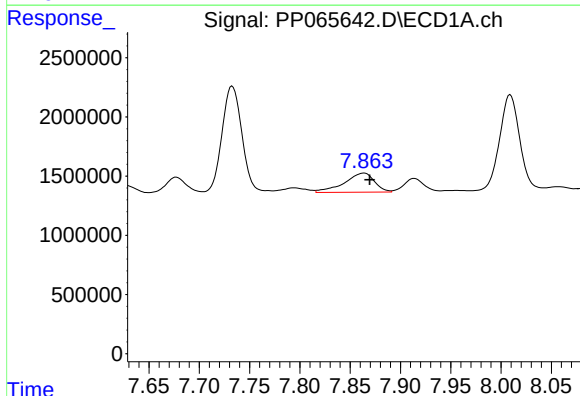
R.T.: 7.613 min
Delta R.T.: -0.002 min
Response: 2331850
Conc: 24.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



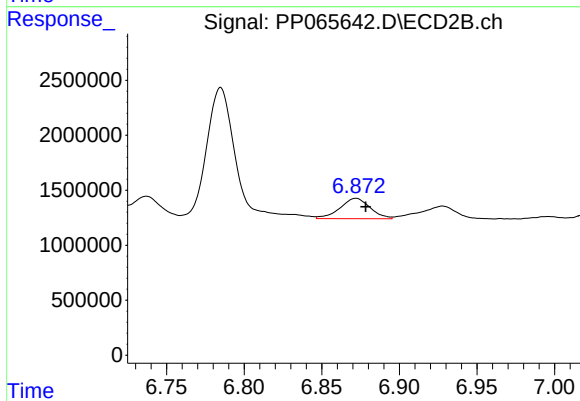
#31 AR-1260-1

R.T.: 6.706 min
Delta R.T.: 0.013 min
Response: 8114862
Conc: 76.47 ng/ml



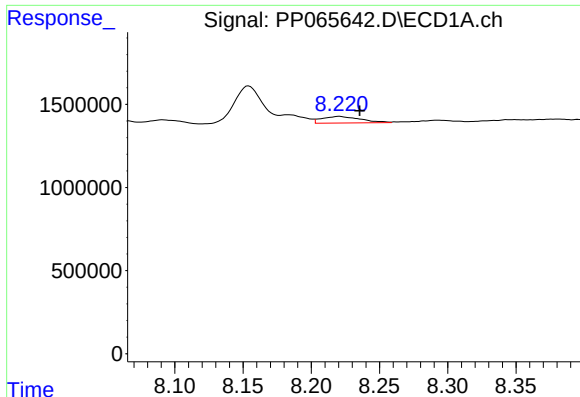
#32 AR-1260-2

R.T.: 7.864 min
Delta R.T.: -0.005 min
Response: 3373423
Conc: 30.09 ng/ml



#32 AR-1260-2

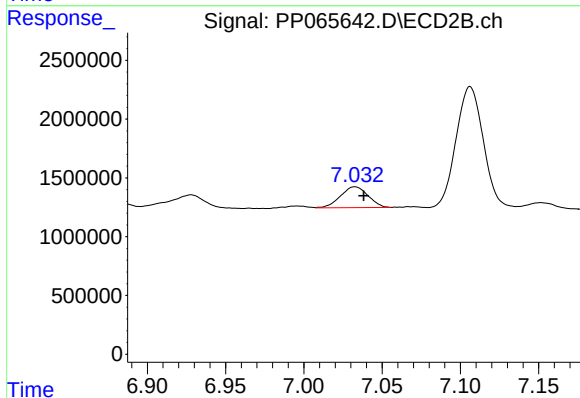
R.T.: 6.872 min
Delta R.T.: -0.006 min
Response: 2503719
Conc: 20.30 ng/ml



#33 AR-1260-3

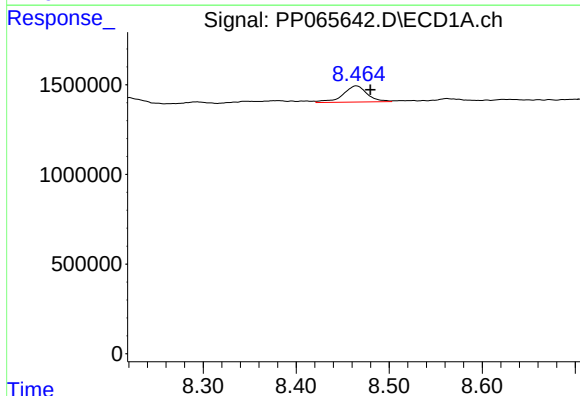
R.T.: 8.221 min
Delta R.T.: -0.015 min
Response: 782378
Conc: 8.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



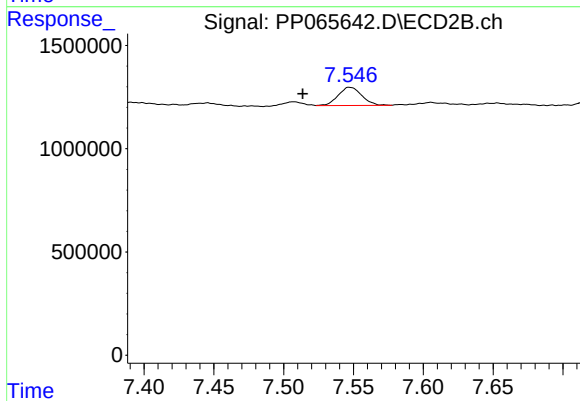
#33 AR-1260-3

R.T.: 7.033 min
Delta R.T.: -0.006 min
Response: 2172871
Conc: 18.74 ng/ml



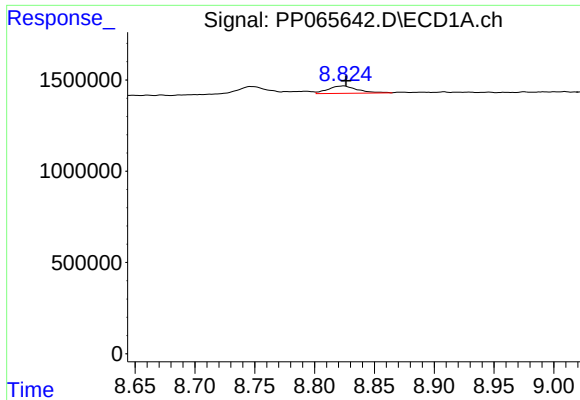
#34 AR-1260-4

R.T.: 8.465 min
Delta R.T.: -0.015 min
Response: 1629457
Conc: 16.26 ng/ml



#34 AR-1260-4

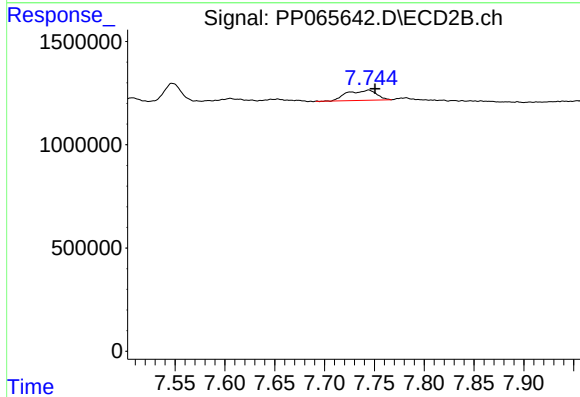
R.T.: 7.547 min
Delta R.T.: 0.034 min
Response: 1040049
Conc: 11.81 ng/ml



#35 AR-1260-5

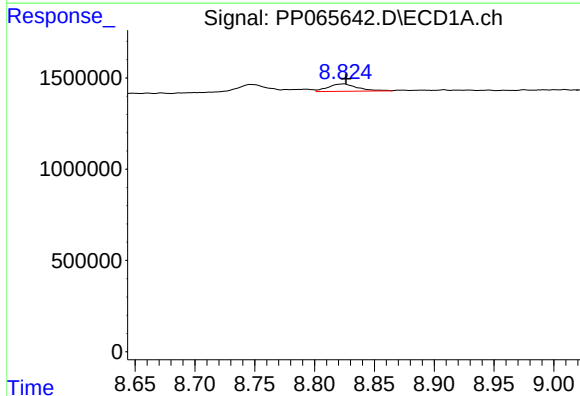
R.T.: 8.824 min
Delta R.T.: -0.003 min
Response: 684299
Conc: 3.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



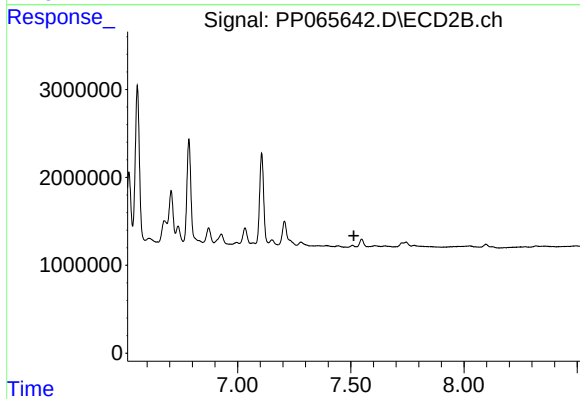
#35 AR-1260-5

R.T.: 7.744 min
Delta R.T.: -0.007 min
Response: 1010602
Conc: 5.28 ng/ml



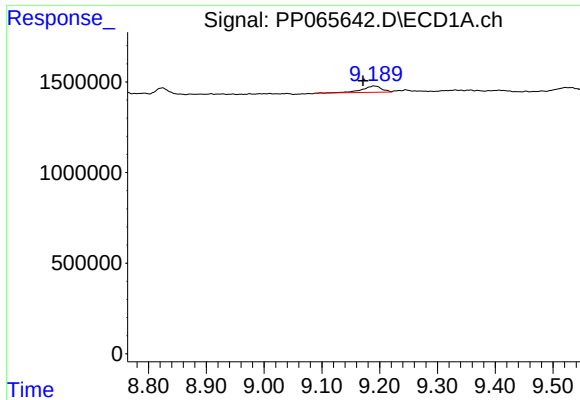
#37 AR-1262-2

R.T.: 8.824 min
Delta R.T.: -0.003 min
Response: 684299
Conc: 3.23 ng/ml



#37 AR-1262-2

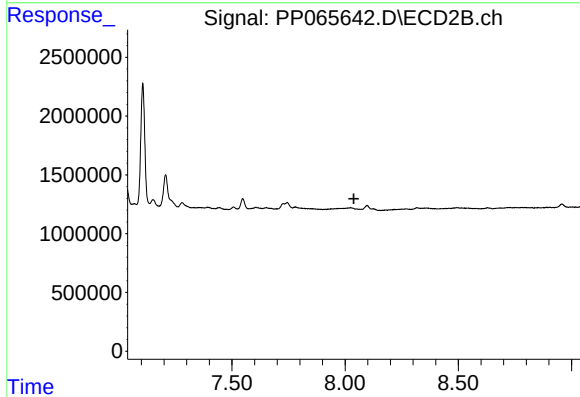
R.T.: 0.000 min
Exp R.T.: 7.514 min
Response: 0
Conc: N.D.



#38 AR-1262-3

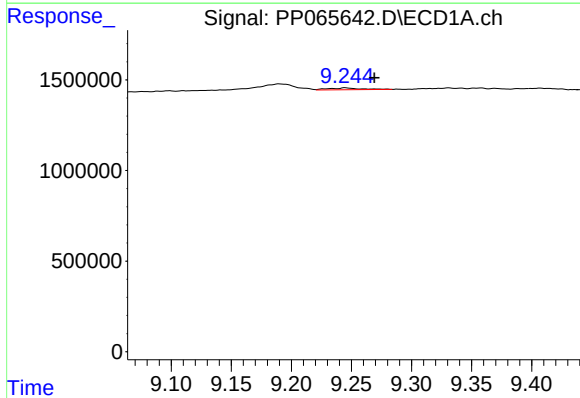
R.T.: 9.191 min
Delta R.T.: 0.019 min
Response: 810768
Conc: 5.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



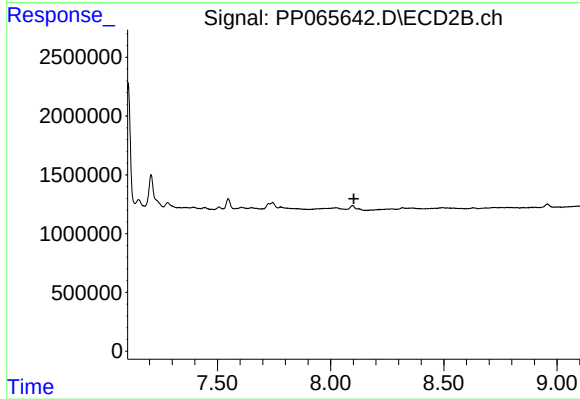
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.038 min
Response: 0
Conc: N.D.



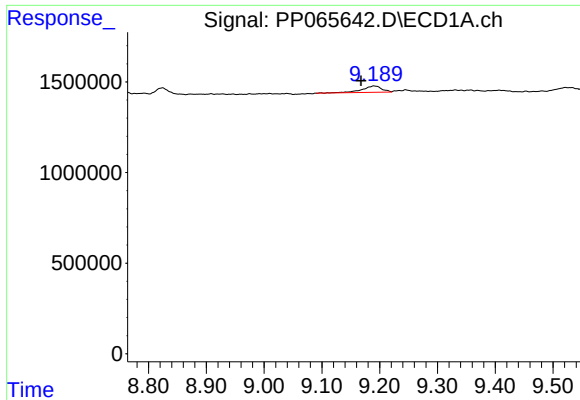
#39 AR-1262-4

R.T.: 9.245 min
Delta R.T.: -0.024 min
Response: 184919
Conc: 1.53 ng/ml



#39 AR-1262-4

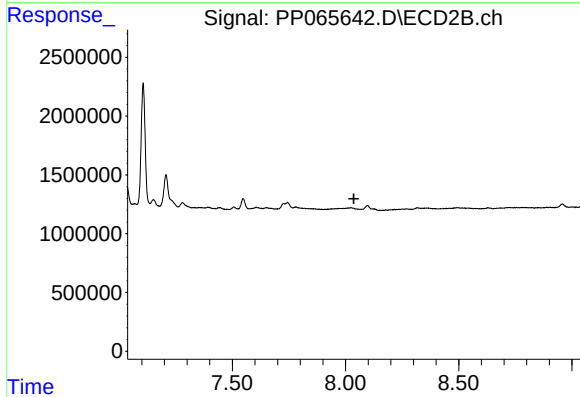
R.T.: 0.000 min
Exp R.T. : 8.103 min
Response: 0
Conc: N.D.



#41 AR-1268-1

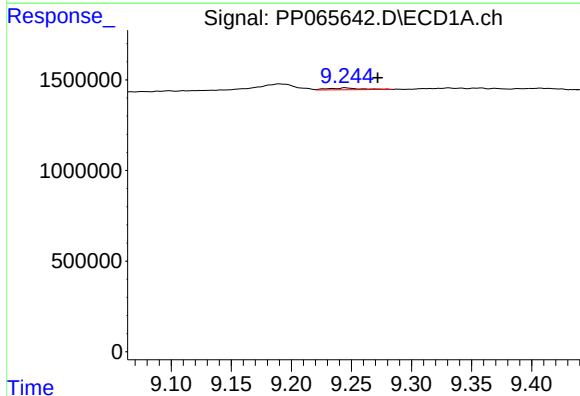
R.T.: 9.191 min
Delta R.T.: 0.023 min
Response: 810768
Conc: 3.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



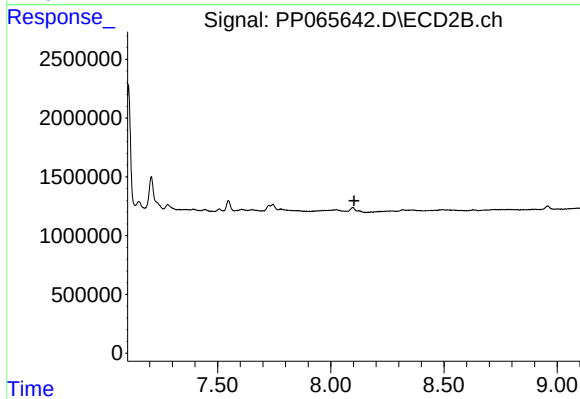
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.



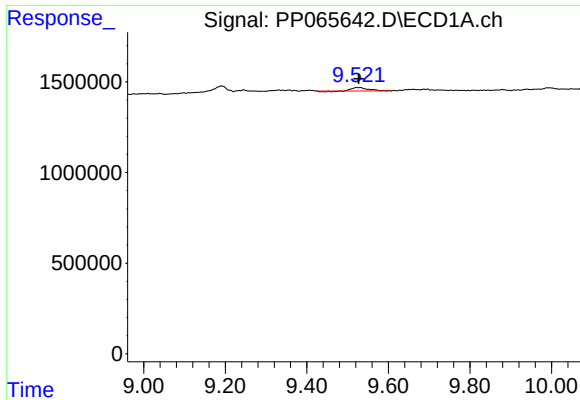
#42 AR-1268-2

R.T.: 9.245 min
Delta R.T.: -0.027 min
Response: 184919
Conc: 0.78 ng/ml



#42 AR-1268-2

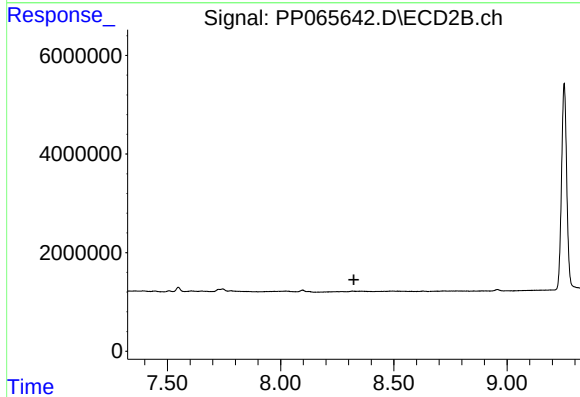
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#43 AR-1268-3

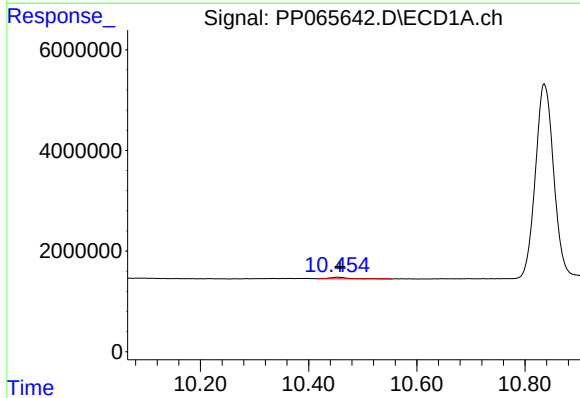
R.T.: 9.522 min
Delta R.T.: -0.005 min
Response: 499612
Conc: 2.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



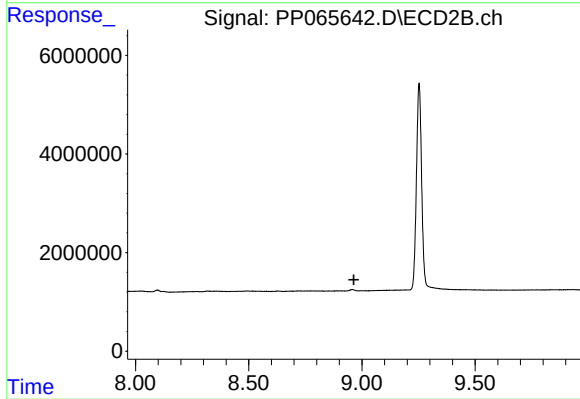
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.324 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.453 min
Delta R.T.: -0.005 min
Response: 856707
Conc: 1.29 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.964 min
Response: 0
Conc: N.D.