

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061724\
 Data File : PP065727.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2024 11:25
 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: Jun 17 12:14:32 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...	4.827	4.066	84938143	124.9E6	44.777	44.723
2)	SA Decachlor...	10.841	9.249	91510270	69795475	46.526	47.377
Target Compounds							
3)	L1 AR-1016-1	6.004	5.179	18759505	24111494	288.545	282.721
4)	L1 AR-1016-2	6.028	5.199	22623900	24201000	236.222	204.979
5)	L1 AR-1016-3	6.091	5.382	11697482	16287803	191.184	253.797 #
6)	L1 AR-1016-4	6.190	5.418	12834443	32237880	260.979	624.717 #
7)	L1 AR-1016-5	6.486	5.639	31022978	38557825	618.910	584.515
8)	L2 AR-1221-1	5.038	0.000	280952	0	11.009	N.D. #
9)	L2 AR-1221-2	5.138f	4.376	1409912	2321224	73.007	85.989
10)	L2 AR-1221-3	5.198	4.450	1404756	2302789	24.998	29.694
11)	L3 AR-1232-1	5.198	4.450	1404756	2302789	31.048	36.430
12)	L3 AR-1232-2	5.735	5.199	9306538	24201000	357.334	433.776
13)	L3 AR-1232-3	6.028	5.382	22623900	16287803	500.115	540.808
14)	L3 AR-1232-4	6.190	5.463	12834443	33661379	549.464	1230.311 #
15)	L3 AR-1232-5	6.278	5.639	28567293	38557825	1455.131	1318.686
16)	L4 AR-1242-1	6.004	5.179	18759505	24111494	343.059	335.532
17)	L4 AR-1242-2	6.028	5.199	22623900	24201000	285.290	243.357
18)	L4 AR-1242-3	6.091	5.382	11697482	16287803	231.412	302.810 #
19)	L4 AR-1242-4	6.190	5.463	12834443	33661379	312.765	632.018 #
20)	L4 AR-1242-5	6.930	5.994	32773059	49145906	751.299	827.117
21)	L5 AR-1248-1	6.004	5.179	18759505	24111494	461.269	451.746
22)	L5 AR-1248-2	6.278	5.418	28567293	32237880	458.373	437.986
23)	L5 AR-1248-3	6.486	5.463	31022978	33661379	460.691	440.491
24)	L5 AR-1248-4	6.890	5.639	33429219	38557825	469.543	438.583
25)	L5 AR-1248-5	6.930	6.037	32773059	34627556	472.771	434.053
26)	L6 AR-1254-1	6.864	5.994	25490533	49145906	325.392	398.857
27)	L6 AR-1254-2	7.087	6.142	34275576	15570129	290.147	147.876 #
28)	L6 AR-1254-3	7.451	6.554	19809473	22022684	162.329	139.169
29)	L6 AR-1254-4	7.735	6.782	13697062	15105022	154.027	163.585
30)	L6 AR-1254-5	8.157	7.204	3962096	4252048	40.447	33.222
31)	L7 AR-1260-1	7.616	6.704	2713911	7641839	28.020	72.011 #
32)	L7 AR-1260-2	7.867	6.869	4225113	2201760	37.684	17.853 #
33)	L7 AR-1260-3	8.221	7.029	900097	2228436	10.310	19.215 #
34)	L7 AR-1260-4	8.467	7.545f	1625571	1089935	16.221	12.375
35)	L7 AR-1260-5	8.826	7.740	513451	1022280	2.723	5.341 #
36)	L8 AR-1262-1	8.296	0.000	216565	0	4.042	N.D. #
37)	L8 AR-1262-2	8.826	0.000	513451	0	2.420	N.D. #
38)	L8 AR-1262-3	9.193f	0.000	559133	0	3.652	N.D. #
39)	L8 AR-1262-4	9.244f	0.000	90312	0	0.745	N.D. #
41)	L9 AR-1268-1	9.193f	0.000	559133	0	2.201	N.D. #
42)	L9 AR-1268-2	9.244f	0.000	90312	0	0.382	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061724\
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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: Jun 17 12:14:32 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	10.454	0.000	535715	0	0.806	N.D. #

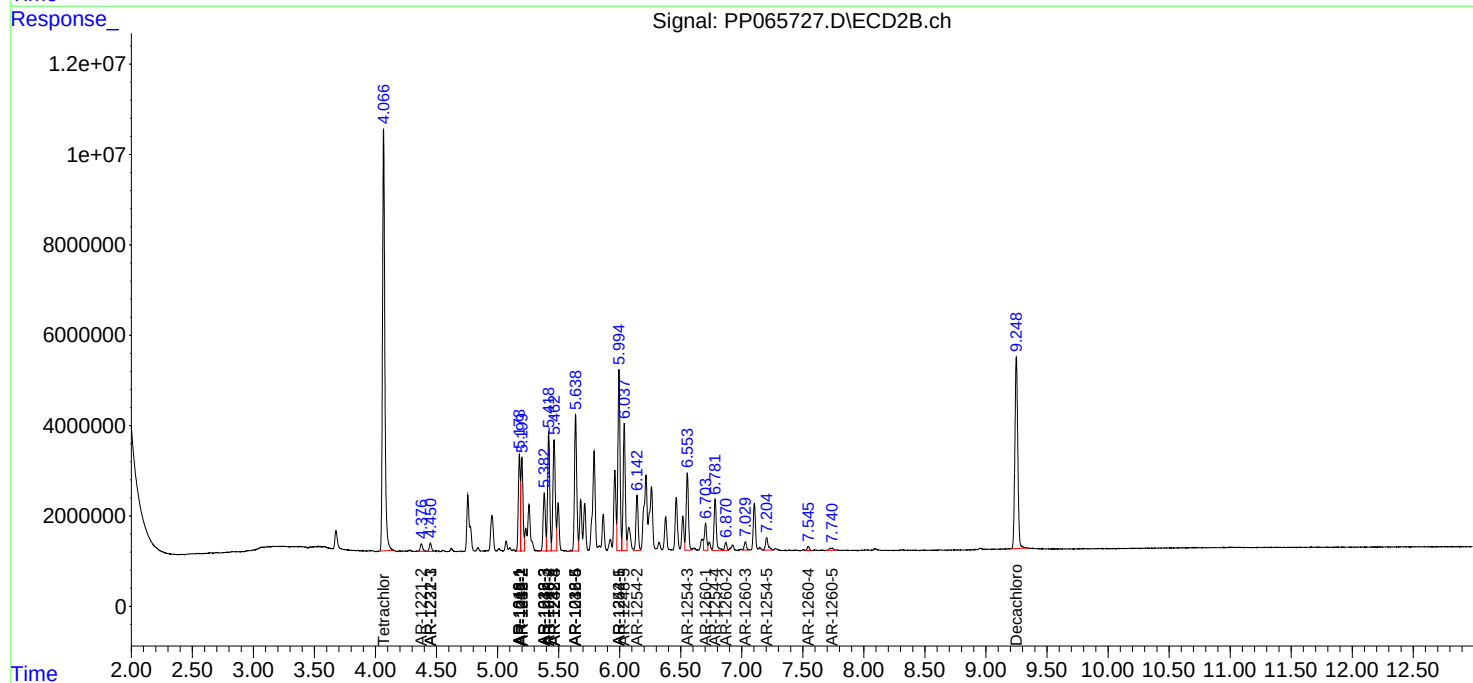
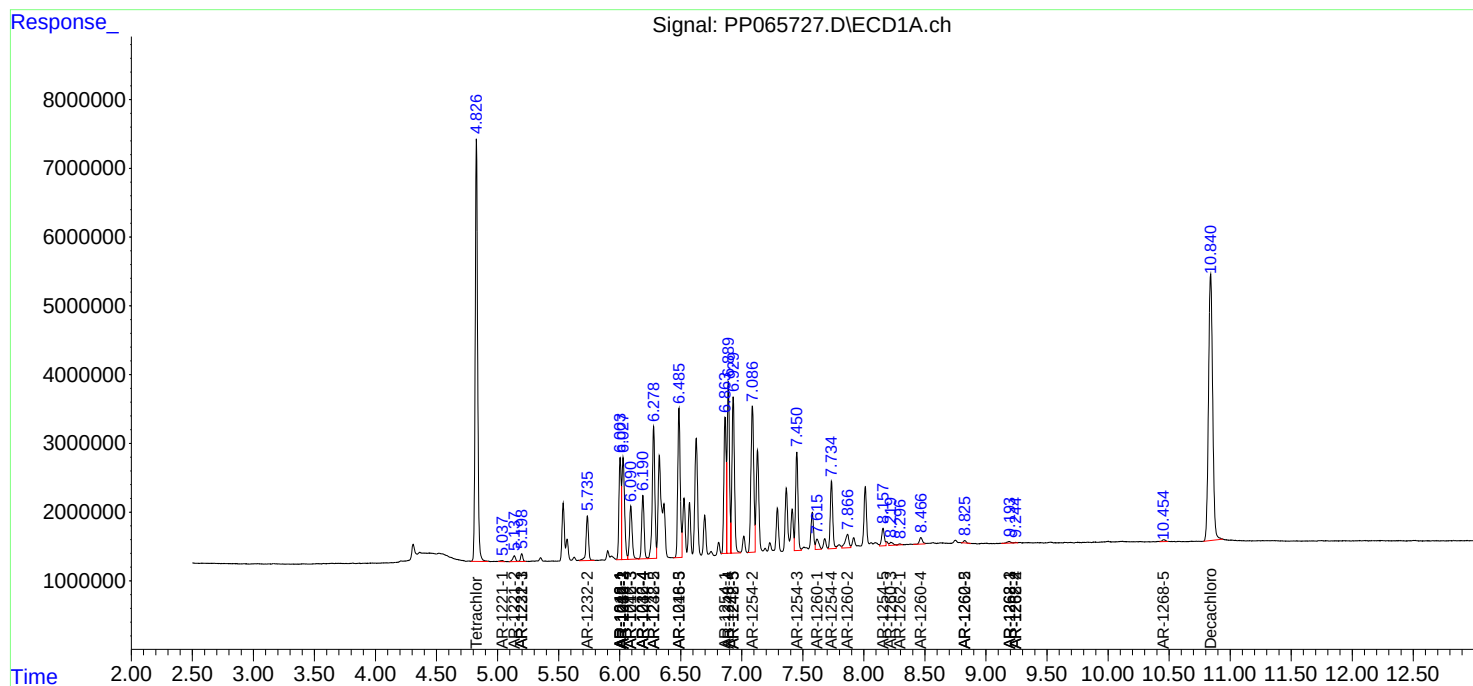
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

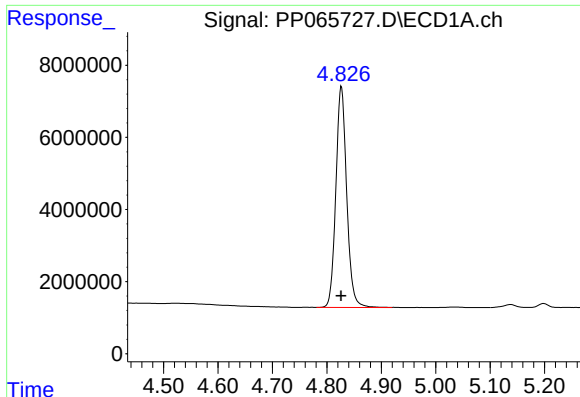
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061724\
Data File : PP065727.D
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Acq On : 17 Jun 2024 11:25
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

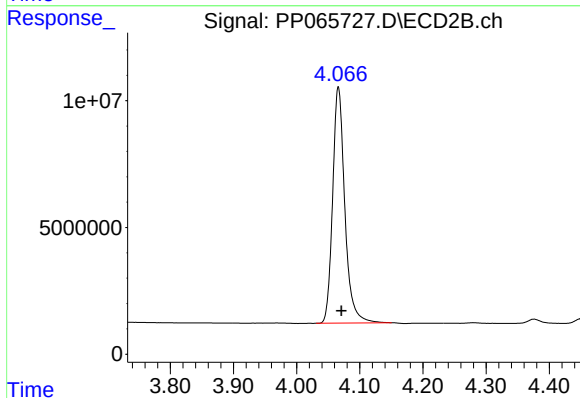




#1 Tetrachloro-m-xylene

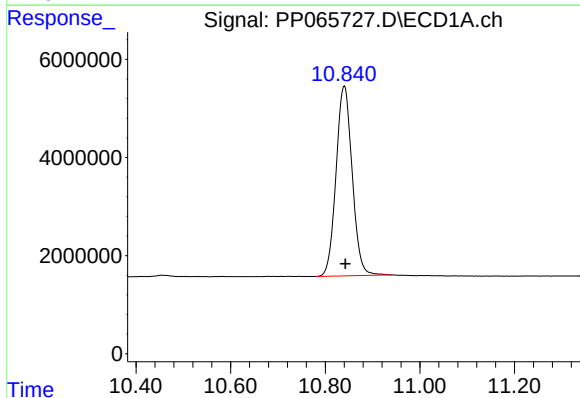
R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 84938143
Conc: 44.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



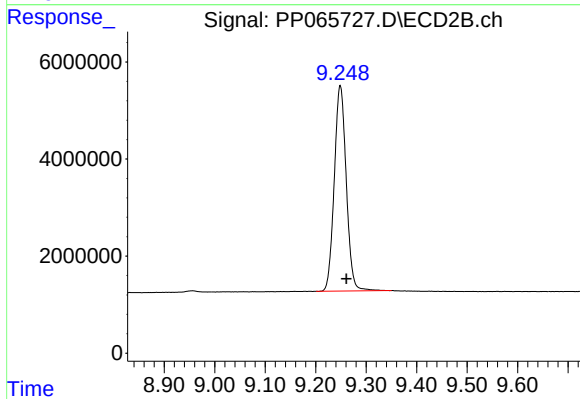
#1 Tetrachloro-m-xylene

R.T.: 4.066 min
Delta R.T.: -0.005 min
Response: 124881255
Conc: 44.72 ng/ml



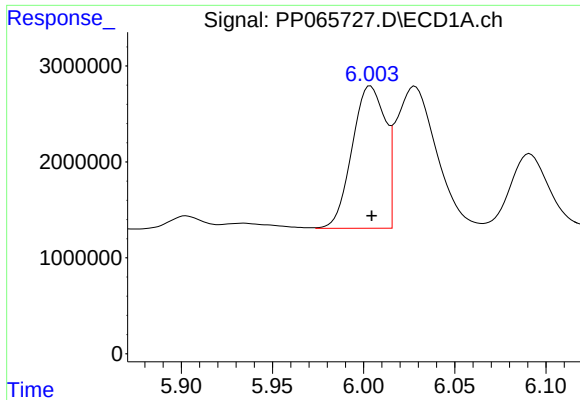
#2 Decachlorobiphenyl

R.T.: 10.841 min
Delta R.T.: -0.002 min
Response: 91510270
Conc: 46.53 ng/ml



#2 Decachlorobiphenyl

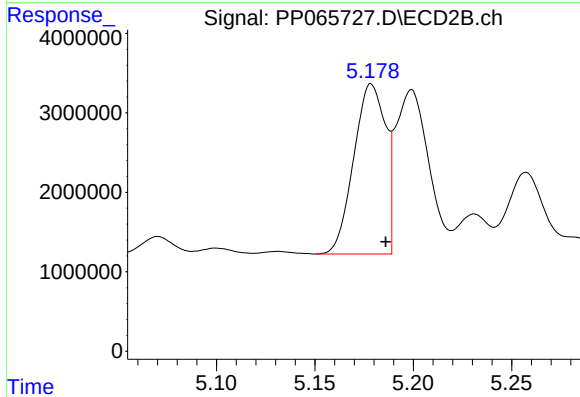
R.T.: 9.249 min
Delta R.T.: -0.012 min
Response: 69795475
Conc: 47.38 ng/ml



#3 AR-1016-1

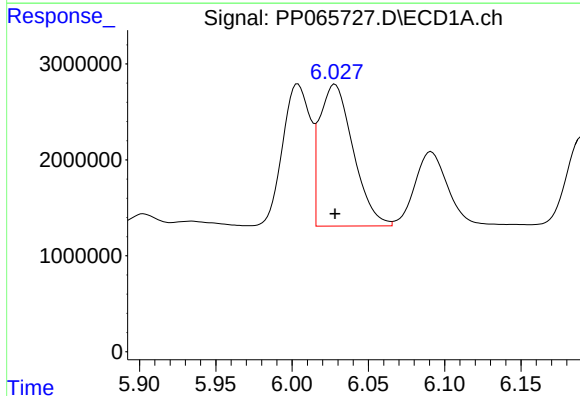
R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 18759505
Conc: 288.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



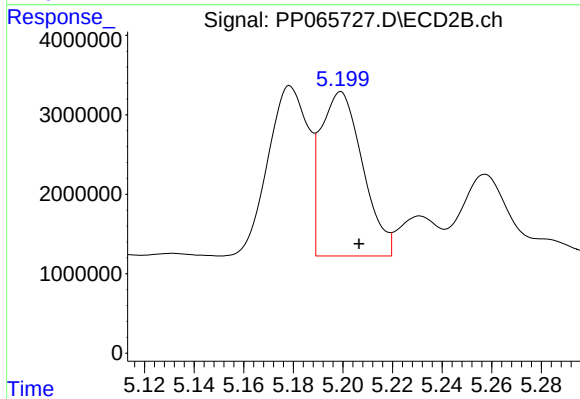
#3 AR-1016-1

R.T.: 5.179 min
Delta R.T.: -0.007 min
Response: 24111494
Conc: 282.72 ng/ml



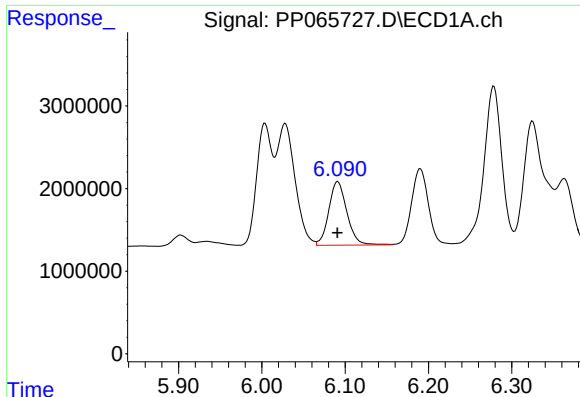
#4 AR-1016-2

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 22623900
Conc: 236.22 ng/ml



#4 AR-1016-2

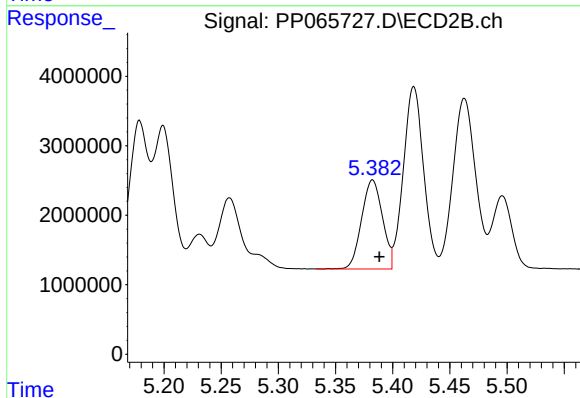
R.T.: 5.199 min
Delta R.T.: -0.007 min
Response: 24201000
Conc: 204.98 ng/ml



#5 AR-1016-3

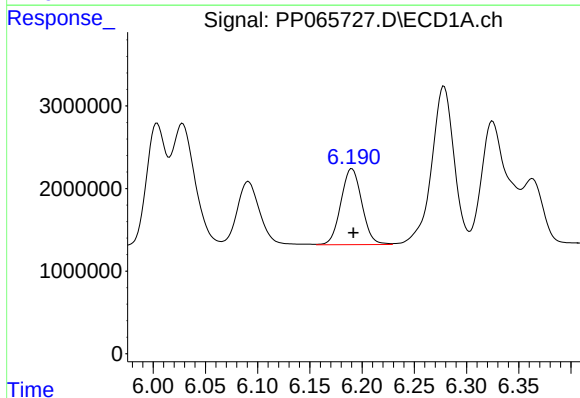
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 11697482
Conc: 191.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



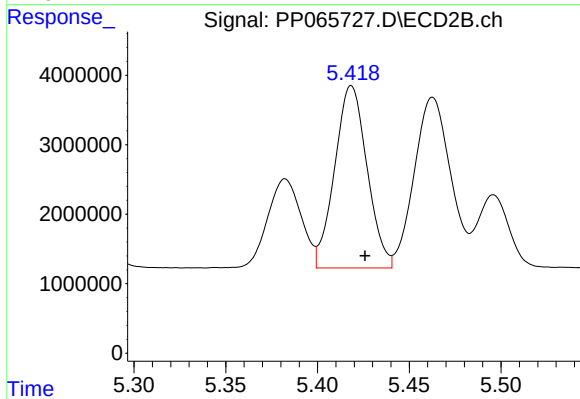
#5 AR-1016-3

R.T.: 5.382 min
Delta R.T.: -0.006 min
Response: 16287803
Conc: 253.80 ng/ml



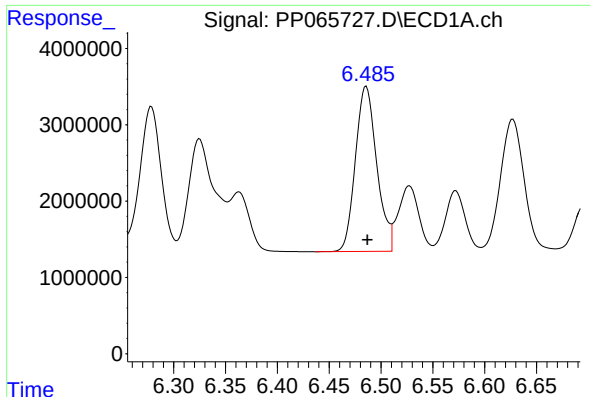
#6 AR-1016-4

R.T.: 6.190 min
Delta R.T.: -0.001 min
Response: 12834443
Conc: 260.98 ng/ml



#6 AR-1016-4

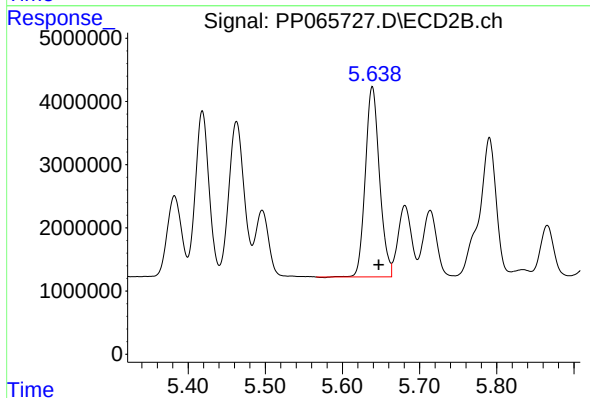
R.T.: 5.418 min
Delta R.T.: -0.008 min
Response: 32237880
Conc: 624.72 ng/ml



#7 AR-1016-5

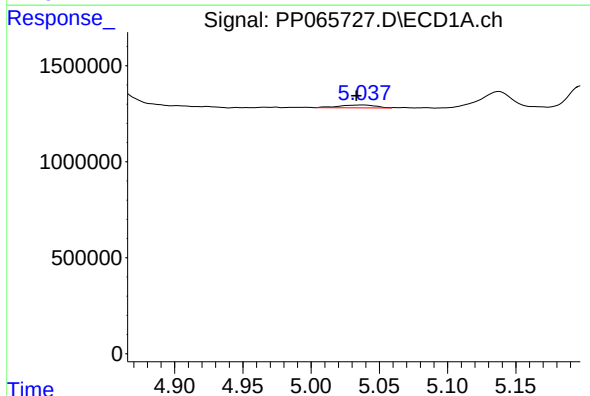
R.T.: 6.486 min
Delta R.T.: -0.001 min
Response: 31022978
Conc: 618.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



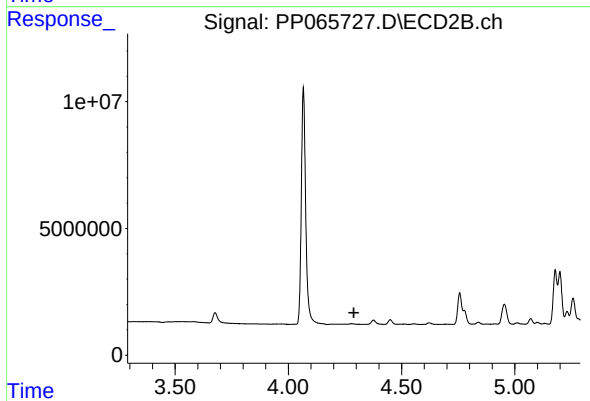
#7 AR-1016-5

R.T.: 5.639 min
Delta R.T.: -0.008 min
Response: 38557825
Conc: 584.51 ng/ml



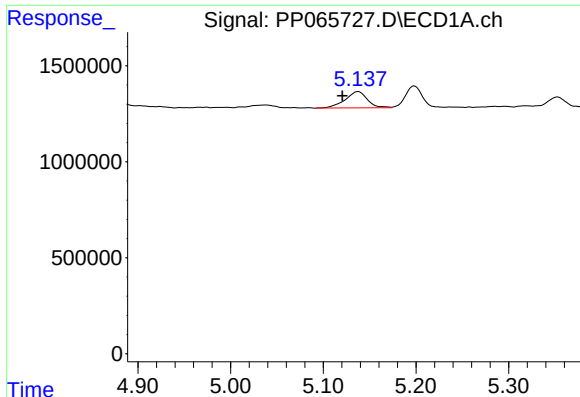
#8 AR-1221-1

R.T.: 5.038 min
Delta R.T.: 0.005 min
Response: 280952
Conc: 11.01 ng/ml



#8 AR-1221-1

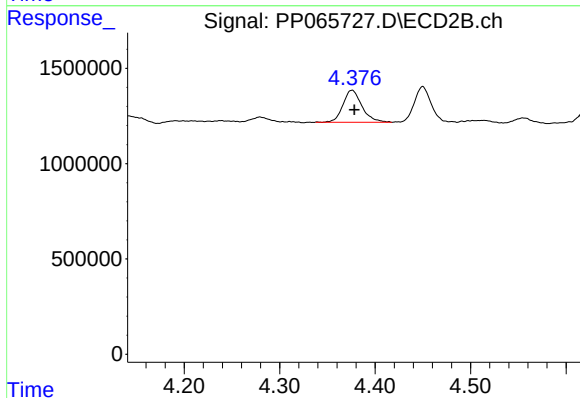
R.T.: 0.000 min
Exp R.T.: 4.289 min
Response: 0
Conc: N.D.



#9 AR-1221-2

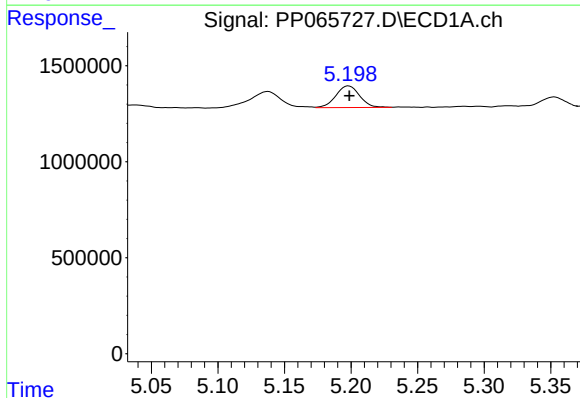
R.T.: 5.138 min
Delta R.T.: 0.017 min
Response: 1409912
Conc: 73.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



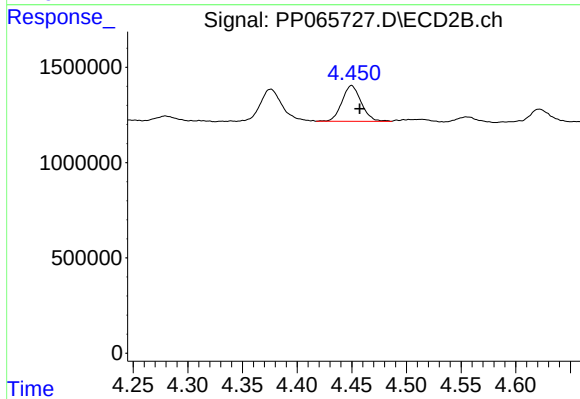
#9 AR-1221-2

R.T.: 4.376 min
Delta R.T.: -0.002 min
Response: 2321224
Conc: 85.99 ng/ml



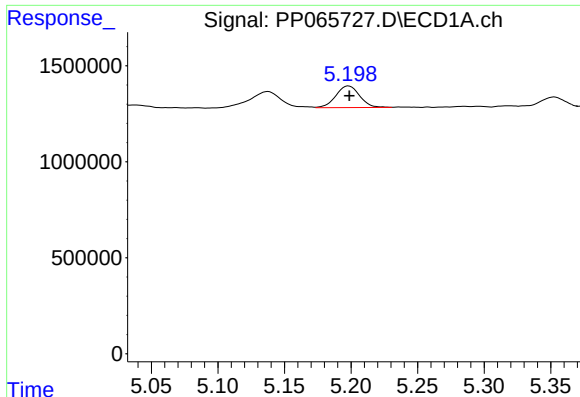
#10 AR-1221-3

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 1404756
Conc: 25.00 ng/ml



#10 AR-1221-3

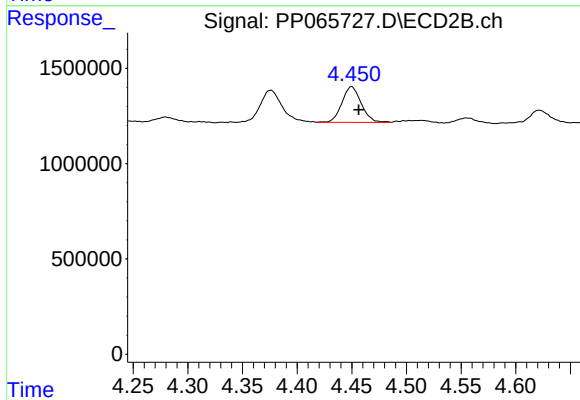
R.T.: 4.450 min
Delta R.T.: -0.008 min
Response: 2302789
Conc: 29.69 ng/ml



#11 AR-1232-1

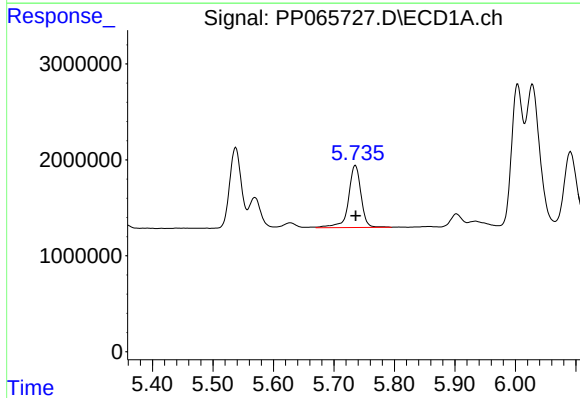
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 1404756
Conc: 31.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



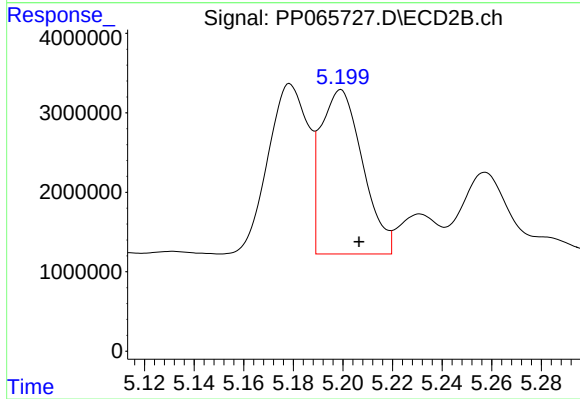
#11 AR-1232-1

R.T.: 4.450 min
Delta R.T.: -0.007 min
Response: 2302789
Conc: 36.43 ng/ml



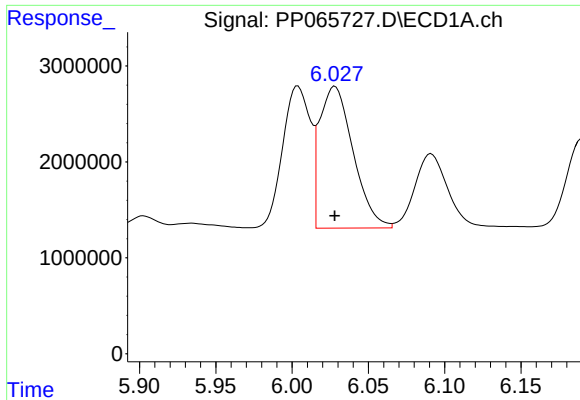
#12 AR-1232-2

R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 9306538
Conc: 357.33 ng/ml



#12 AR-1232-2

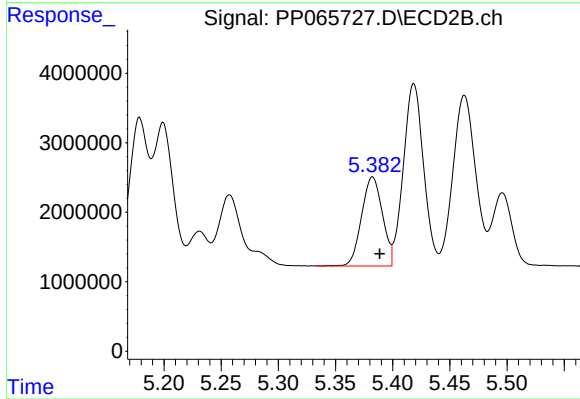
R.T.: 5.199 min
Delta R.T.: -0.007 min
Response: 24201000
Conc: 433.78 ng/ml



#13 AR-1232-3

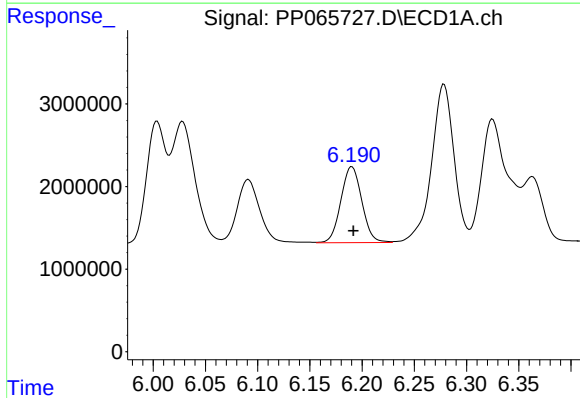
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 22623900
Conc: 500.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



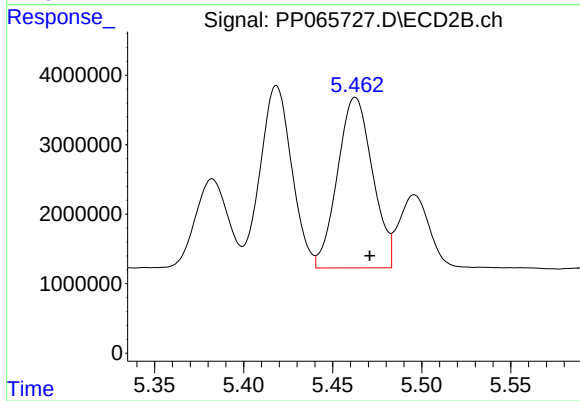
#13 AR-1232-3

R.T.: 5.382 min
Delta R.T.: -0.006 min
Response: 16287803
Conc: 540.81 ng/ml



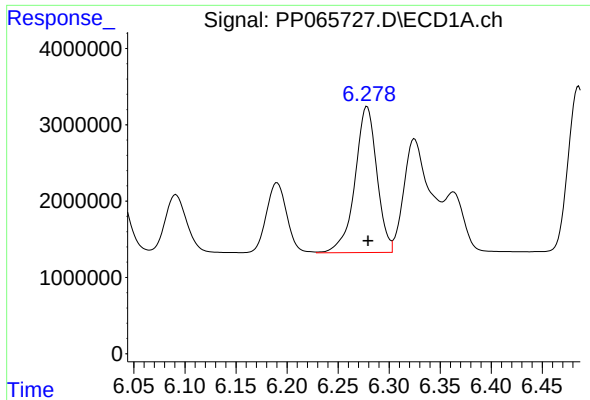
#14 AR-1232-4

R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 12834443
Conc: 549.46 ng/ml



#14 AR-1232-4

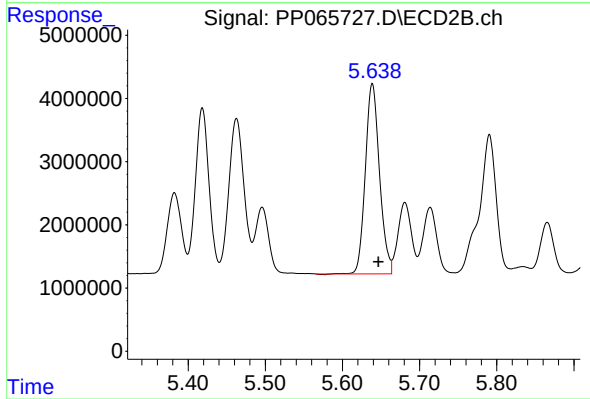
R.T.: 5.463 min
Delta R.T.: -0.008 min
Response: 33661379
Conc: 1230.31 ng/ml



#15 AR-1232-5

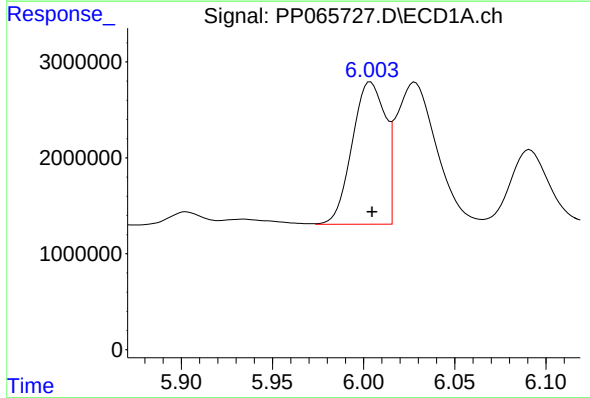
R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 28567293
Conc: 1455.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



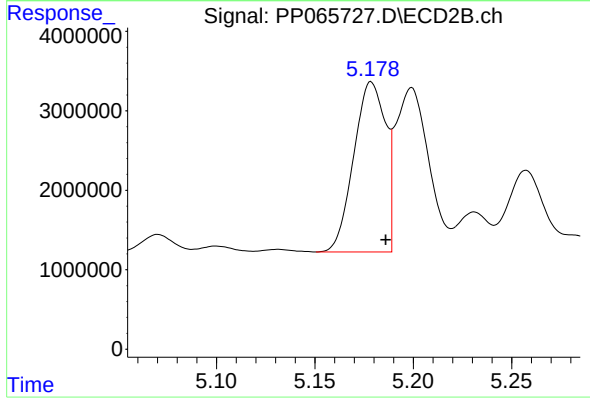
#15 AR-1232-5

R.T.: 5.639 min
Delta R.T.: -0.008 min
Response: 38557825
Conc: 1318.69 ng/ml



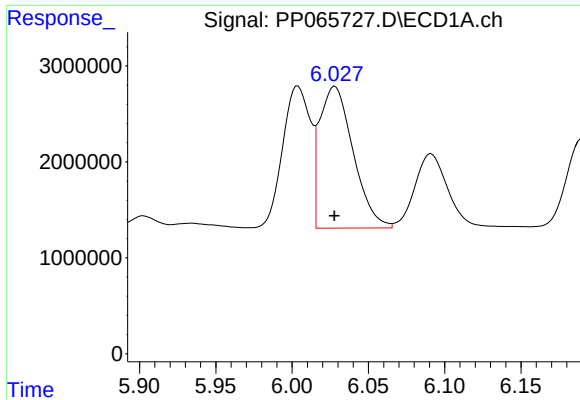
#16 AR-1242-1

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 18759505
Conc: 343.06 ng/ml



#16 AR-1242-1

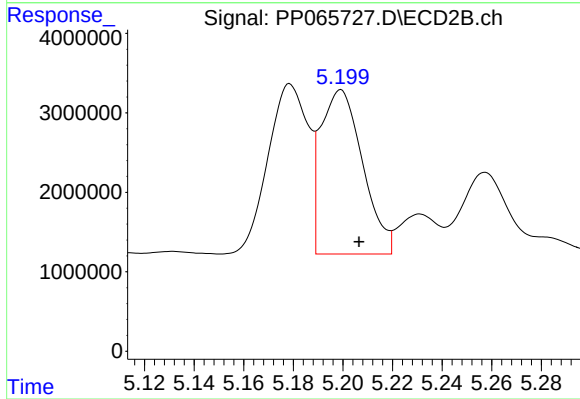
R.T.: 5.179 min
Delta R.T.: -0.007 min
Response: 24111494
Conc: 335.53 ng/ml



#17 AR-1242-2

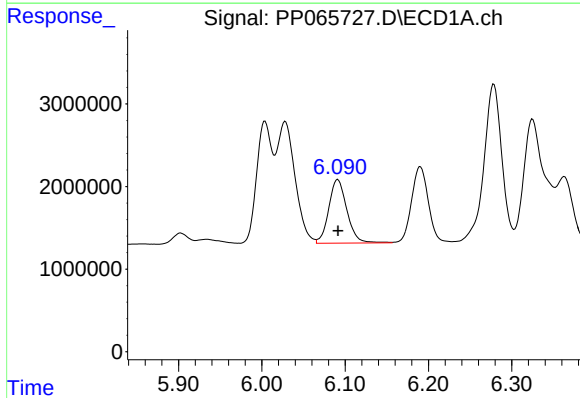
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 22623900
Conc: 285.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



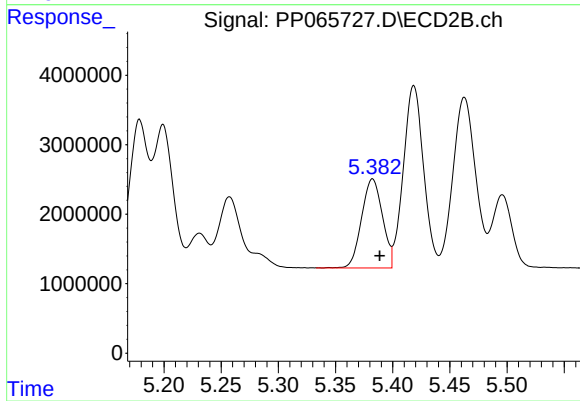
#17 AR-1242-2

R.T.: 5.199 min
Delta R.T.: -0.007 min
Response: 24201000
Conc: 243.36 ng/ml



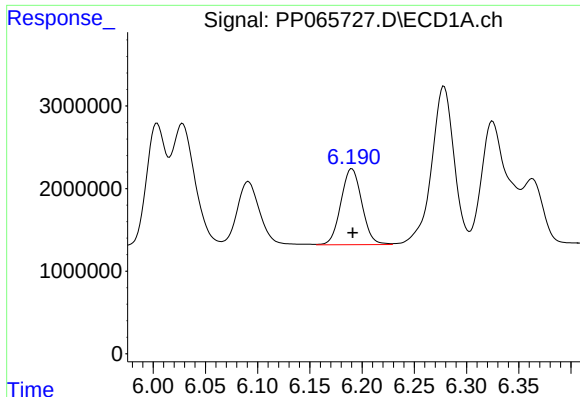
#18 AR-1242-3

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 11697482
Conc: 231.41 ng/ml



#18 AR-1242-3

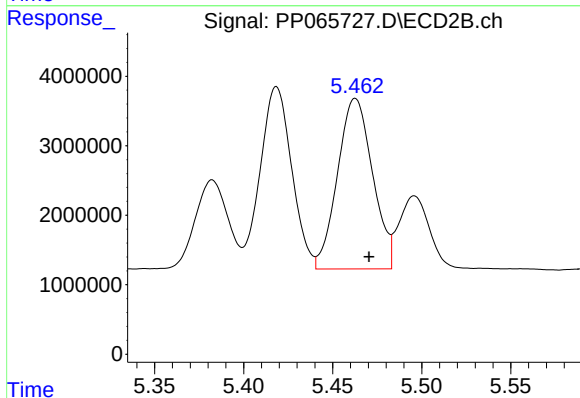
R.T.: 5.382 min
Delta R.T.: -0.006 min
Response: 16287803
Conc: 302.81 ng/ml



#19 AR-1242-4

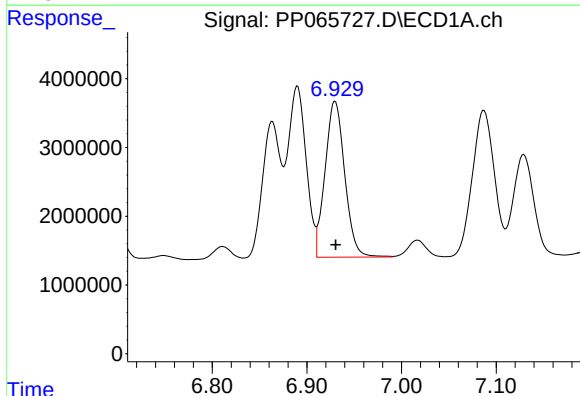
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 12834443
Conc: 312.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



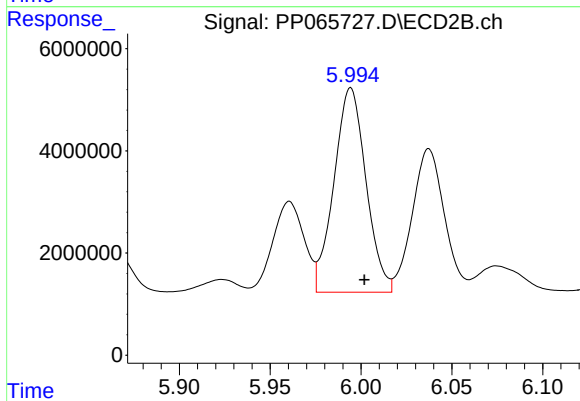
#19 AR-1242-4

R.T.: 5.463 min
Delta R.T.: -0.008 min
Response: 33661379
Conc: 632.02 ng/ml



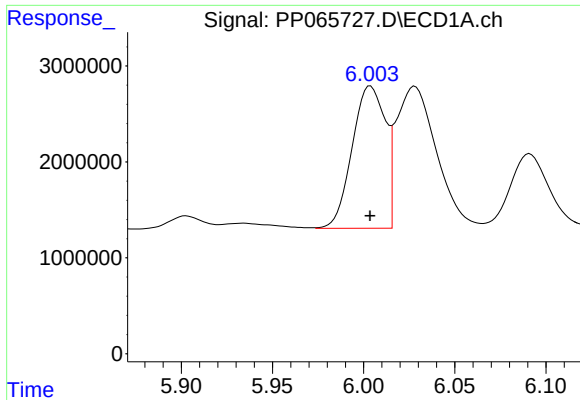
#20 AR-1242-5

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 32773059
Conc: 751.30 ng/ml



#20 AR-1242-5

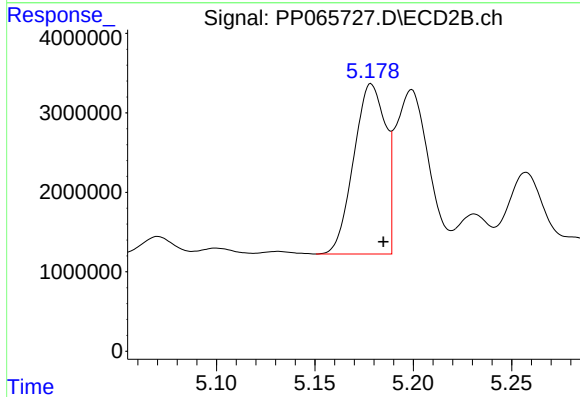
R.T.: 5.994 min
Delta R.T.: -0.008 min
Response: 49145906
Conc: 827.12 ng/ml



#21 AR-1248-1

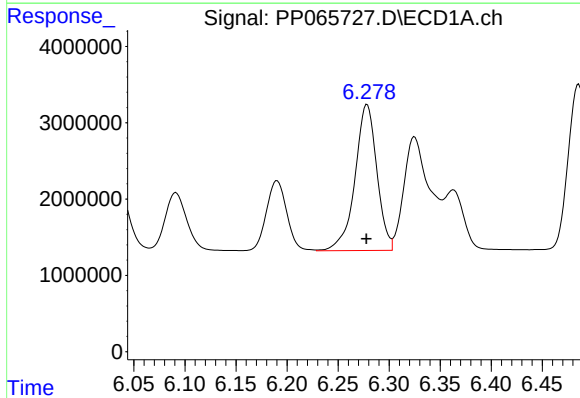
R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 18759505
Conc: 461.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



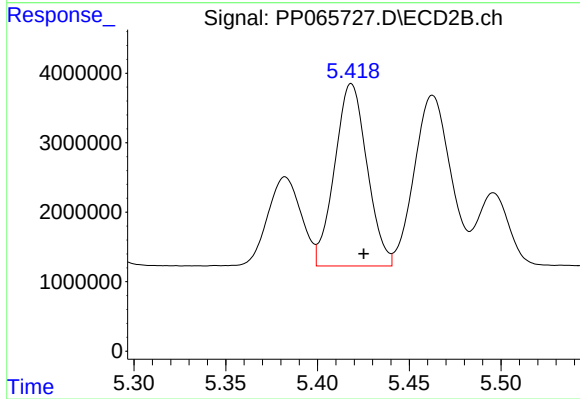
#21 AR-1248-1

R.T.: 5.179 min
Delta R.T.: -0.006 min
Response: 24111494
Conc: 451.75 ng/ml



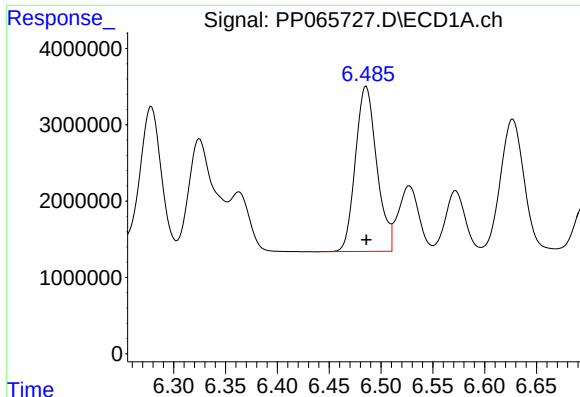
#22 AR-1248-2

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 28567293
Conc: 458.37 ng/ml



#22 AR-1248-2

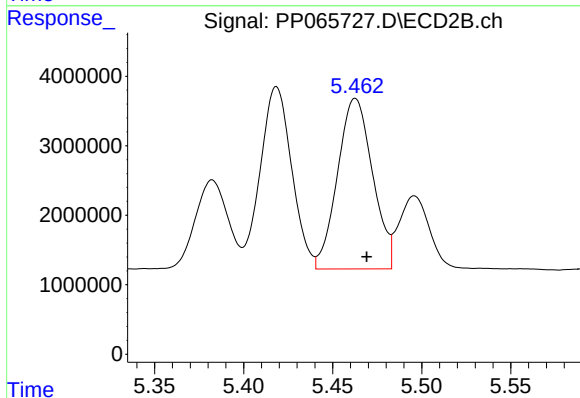
R.T.: 5.418 min
Delta R.T.: -0.007 min
Response: 32237880
Conc: 437.99 ng/ml



#23 AR-1248-3

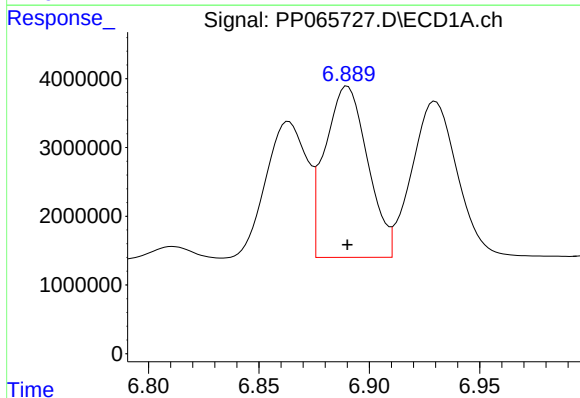
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 31022978
Conc: 460.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



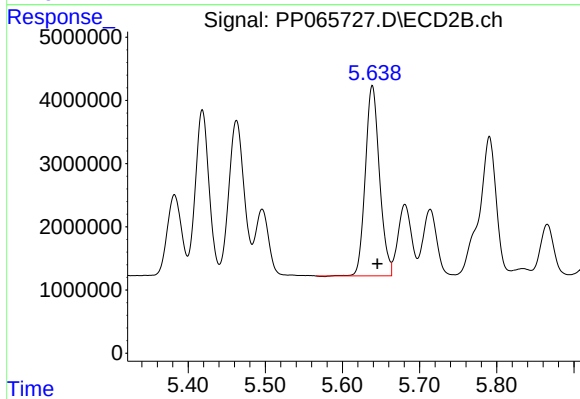
#23 AR-1248-3

R.T.: 5.463 min
Delta R.T.: -0.006 min
Response: 33661379
Conc: 440.49 ng/ml



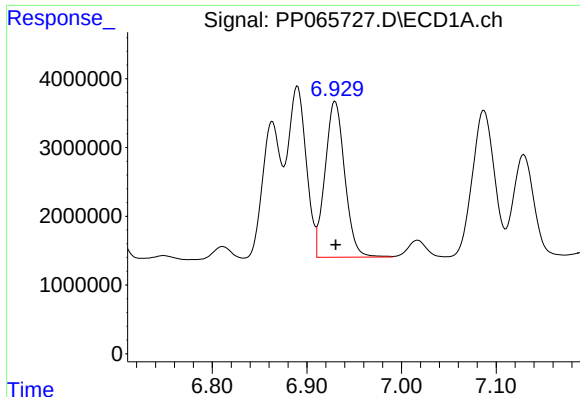
#24 AR-1248-4

R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 33429219
Conc: 469.54 ng/ml



#24 AR-1248-4

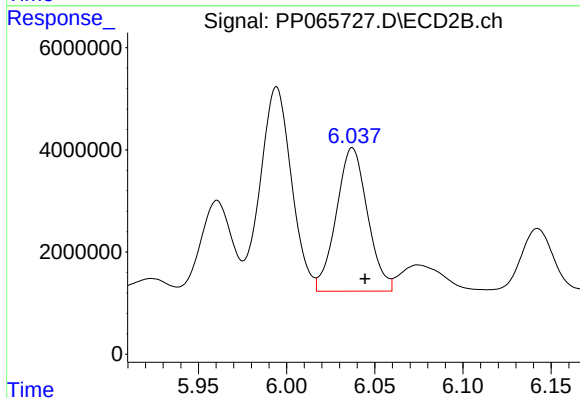
R.T.: 5.639 min
Delta R.T.: -0.007 min
Response: 38557825
Conc: 438.58 ng/ml



#25 AR-1248-5

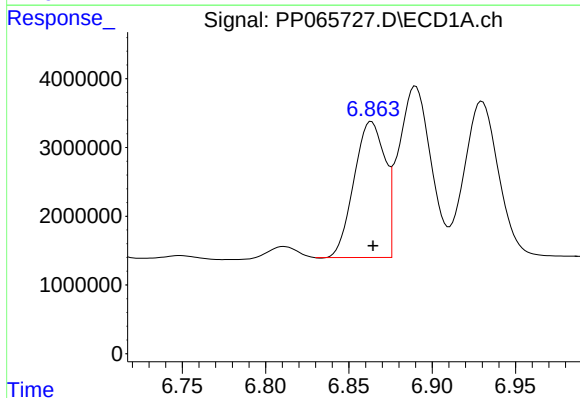
R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 32773059
Conc: 472.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



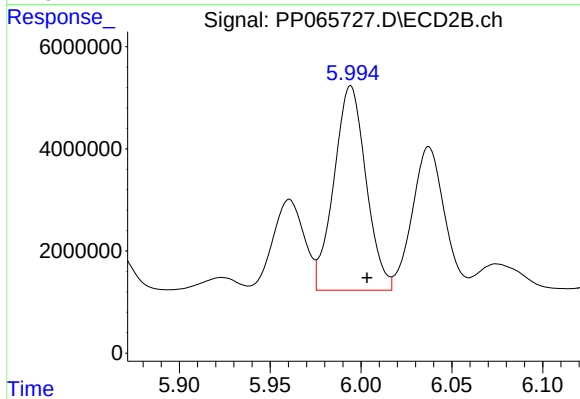
#25 AR-1248-5

R.T.: 6.037 min
Delta R.T.: -0.007 min
Response: 34627556
Conc: 434.05 ng/ml



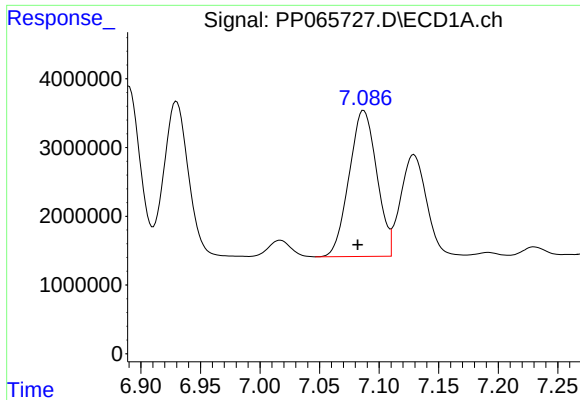
#26 AR-1254-1

R.T.: 6.864 min
Delta R.T.: -0.001 min
Response: 25490533
Conc: 325.39 ng/ml



#26 AR-1254-1

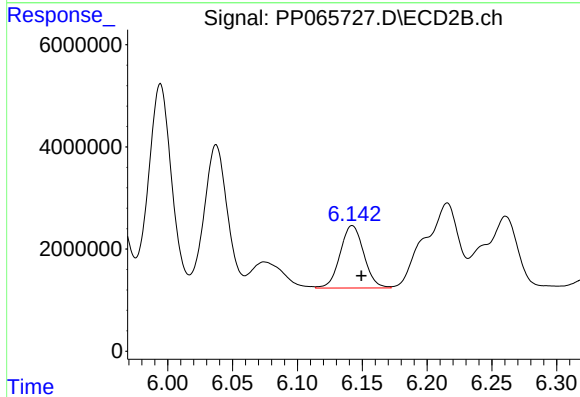
R.T.: 5.994 min
Delta R.T.: -0.009 min
Response: 49145906
Conc: 398.86 ng/ml



#27 AR-1254-2

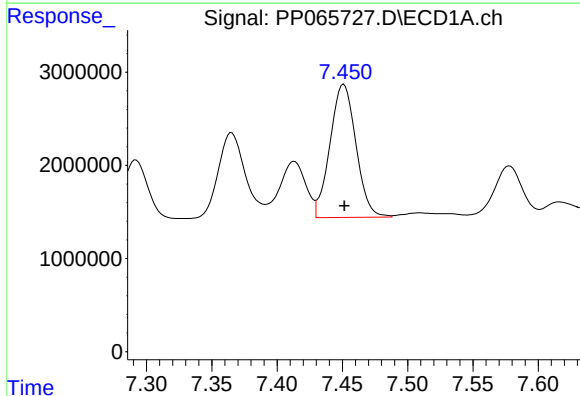
R.T.: 7.087 min
Delta R.T.: 0.005 min
Response: 34275576
Conc: 290.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



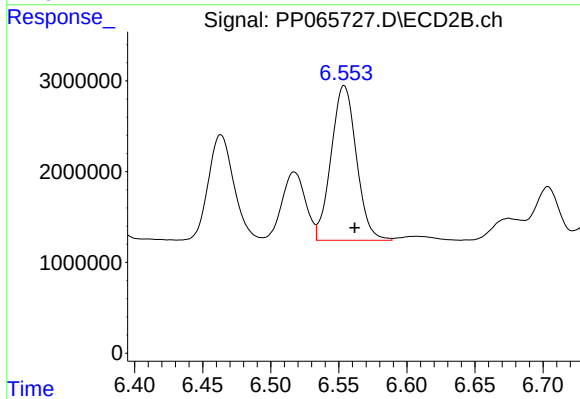
#27 AR-1254-2

R.T.: 6.142 min
Delta R.T.: -0.007 min
Response: 15570129
Conc: 147.88 ng/ml



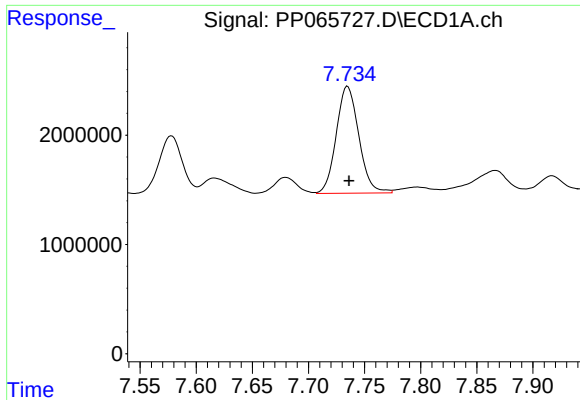
#28 AR-1254-3

R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 19809473
Conc: 162.33 ng/ml



#28 AR-1254-3

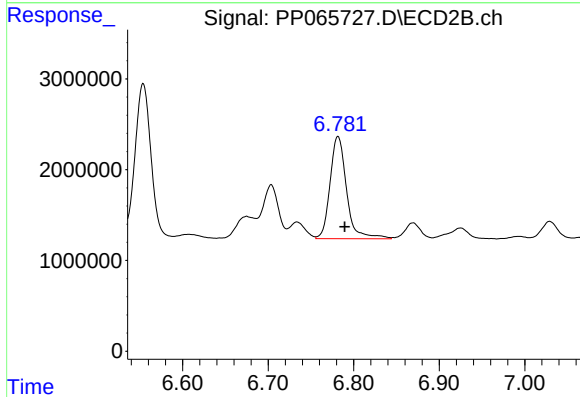
R.T.: 6.554 min
Delta R.T.: -0.008 min
Response: 22022684
Conc: 139.17 ng/ml



#29 AR-1254-4

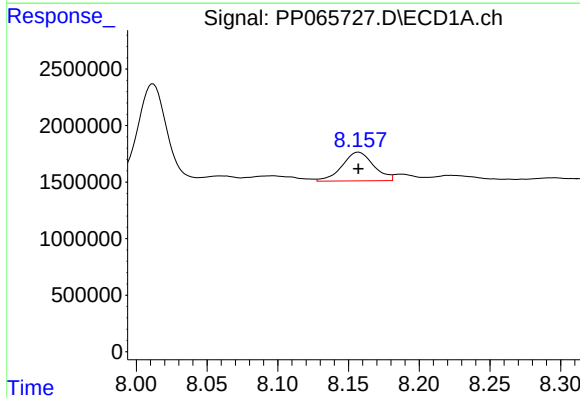
R.T.: 7.735 min
Delta R.T.: -0.001 min
Response: 13697062
Conc: 154.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



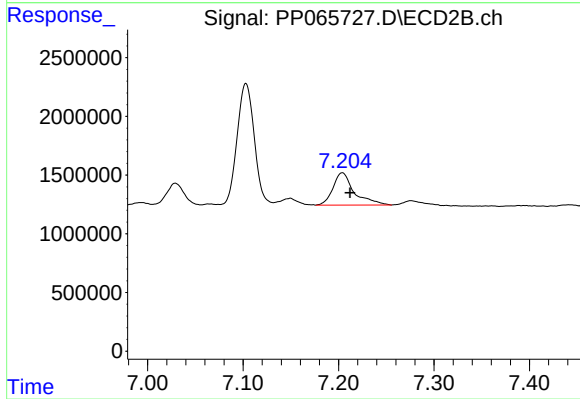
#29 AR-1254-4

R.T.: 6.782 min
Delta R.T.: -0.008 min
Response: 15105022
Conc: 163.58 ng/ml



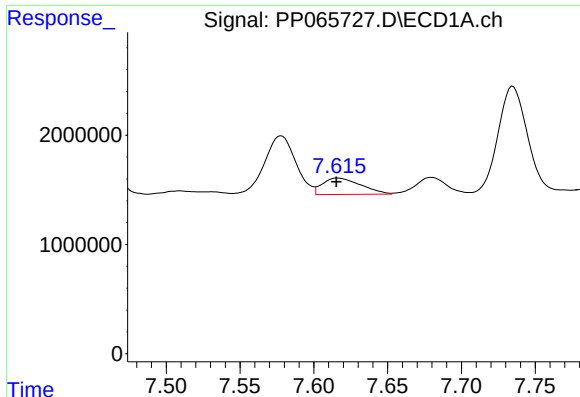
#30 AR-1254-5

R.T.: 8.157 min
Delta R.T.: 0.000 min
Response: 3962096
Conc: 40.45 ng/ml



#30 AR-1254-5

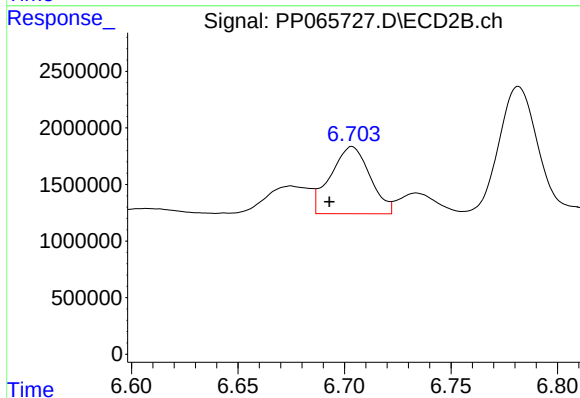
R.T.: 7.204 min
Delta R.T.: -0.008 min
Response: 4252048
Conc: 33.22 ng/ml



#31 AR-1260-1

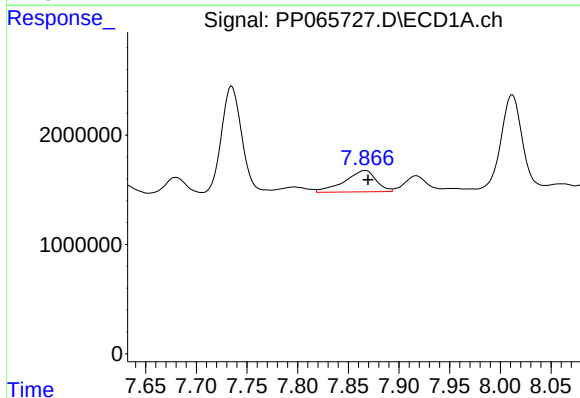
R.T.: 7.616 min
Delta R.T.: 0.001 min
Response: 2713911
Conc: 28.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



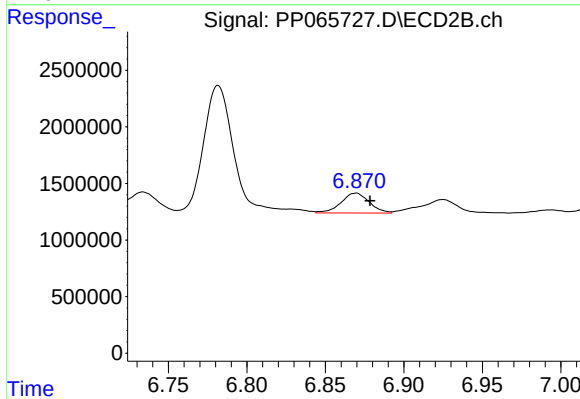
#31 AR-1260-1

R.T.: 6.704 min
Delta R.T.: 0.011 min
Response: 7641839
Conc: 72.01 ng/ml



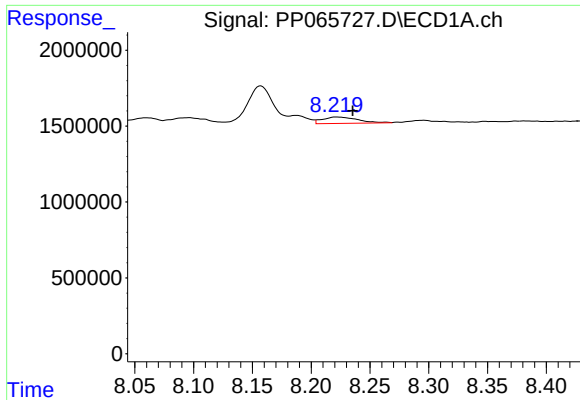
#32 AR-1260-2

R.T.: 7.867 min
Delta R.T.: -0.003 min
Response: 4225113
Conc: 37.68 ng/ml



#32 AR-1260-2

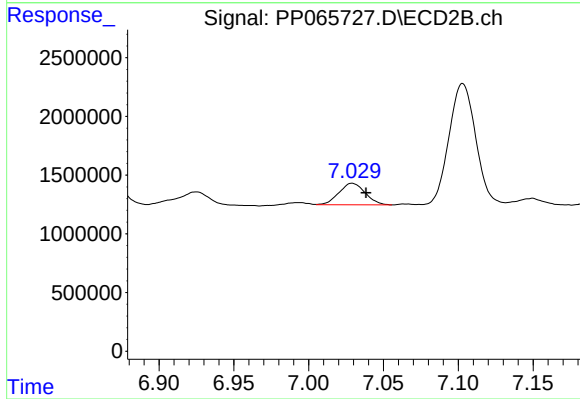
R.T.: 6.869 min
Delta R.T.: -0.009 min
Response: 2201760
Conc: 17.85 ng/ml



#33 AR-1260-3

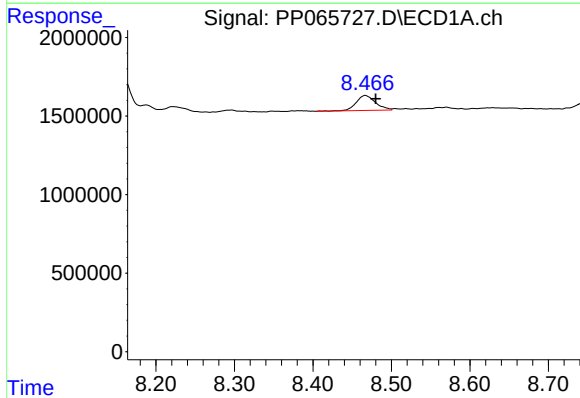
R.T.: 8.221 min
Delta R.T.: -0.014 min
Response: 900097
Conc: 10.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



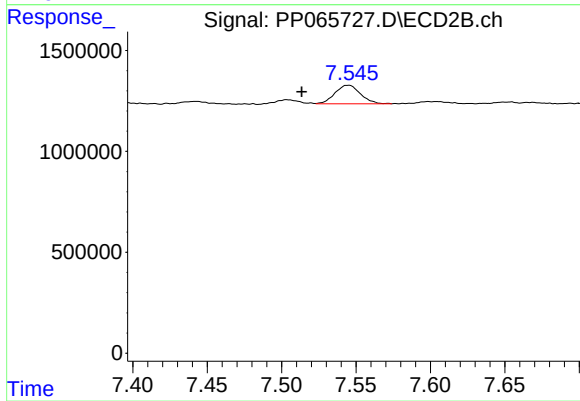
#33 AR-1260-3

R.T.: 7.029 min
Delta R.T.: -0.009 min
Response: 2228436
Conc: 19.21 ng/ml



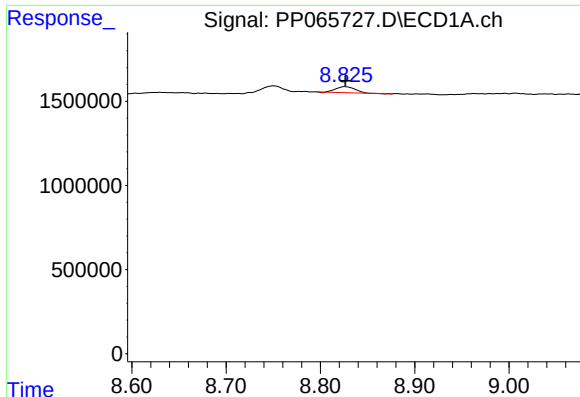
#34 AR-1260-4

R.T.: 8.467 min
Delta R.T.: -0.013 min
Response: 1625571
Conc: 16.22 ng/ml



#34 AR-1260-4

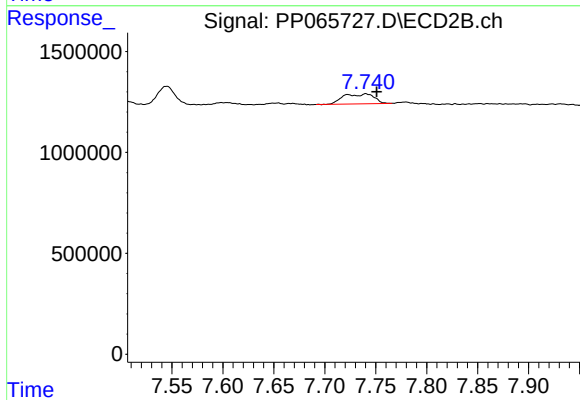
R.T.: 7.545 min
Delta R.T.: 0.031 min
Response: 1089935
Conc: 12.37 ng/ml



#35 AR-1260-5

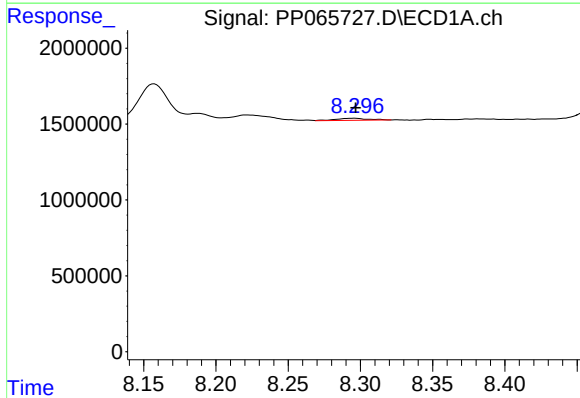
R.T.: 8.826 min
Delta R.T.: 0.000 min
Response: 513451
Conc: 2.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



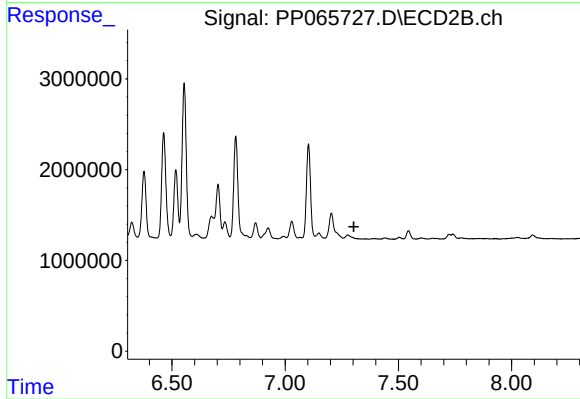
#35 AR-1260-5

R.T.: 7.740 min
Delta R.T.: -0.011 min
Response: 1022280
Conc: 5.34 ng/ml



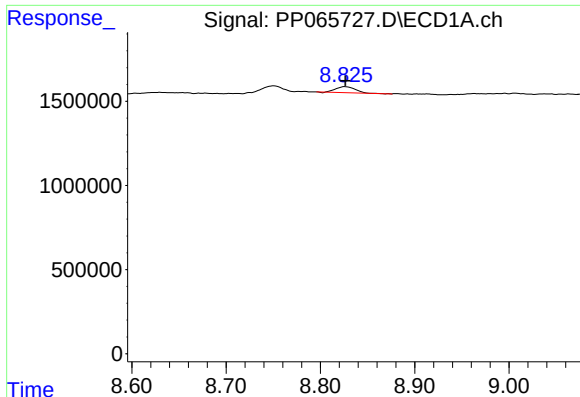
#36 AR-1262-1

R.T.: 8.296 min
Delta R.T.: 0.000 min
Response: 216565
Conc: 4.04 ng/ml



#36 AR-1262-1

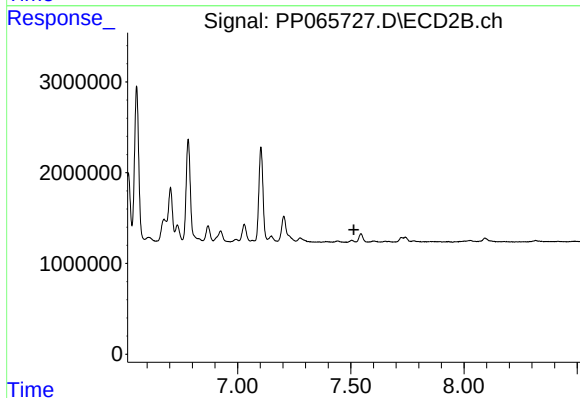
R.T.: 0.000 min
Exp R.T. : 7.303 min
Response: 0
Conc: N.D.



#37 AR-1262-2

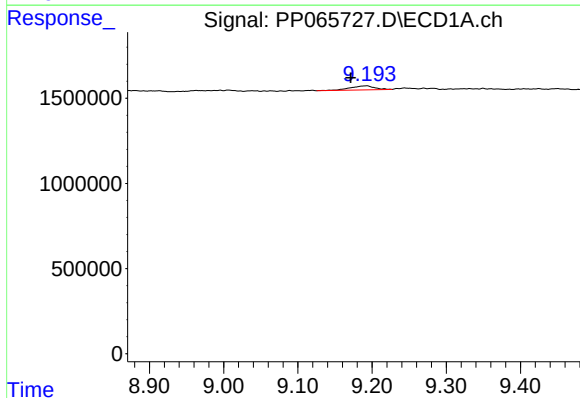
R.T.: 8.826 min
Delta R.T.: 0.000 min
Response: 513451
Conc: 2.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



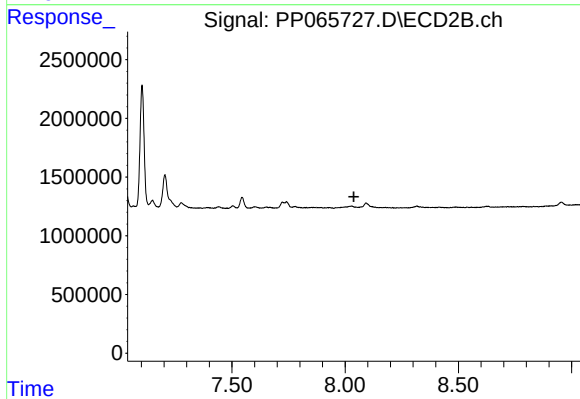
#37 AR-1262-2

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



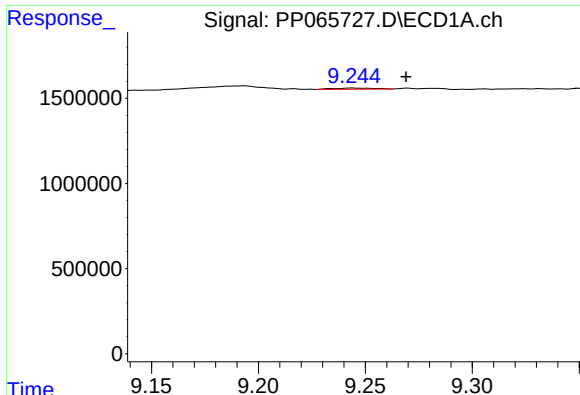
#38 AR-1262-3

R.T.: 9.193 min
Delta R.T.: 0.022 min
Response: 559133
Conc: 3.65 ng/ml



#38 AR-1262-3

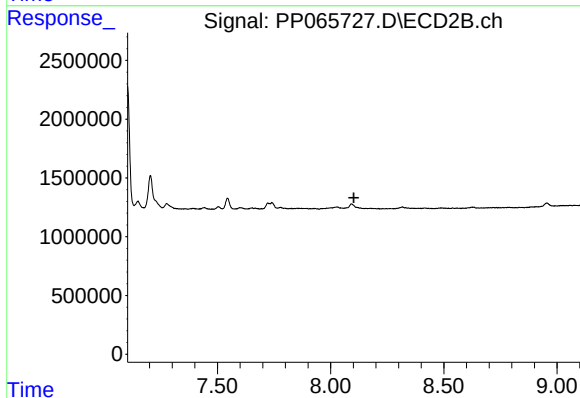
R.T.: 0.000 min
Exp R.T. : 8.038 min
Response: 0
Conc: N.D.



#39 AR-1262-4

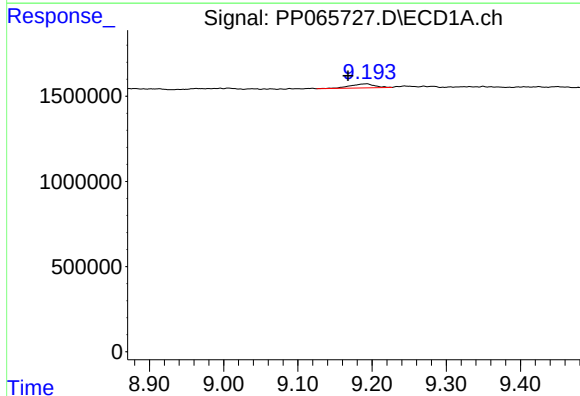
R.T.: 9.244 min
Delta R.T.: -0.025 min
Response: 90312
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



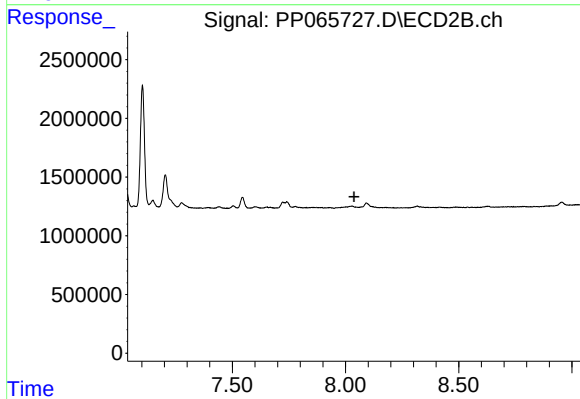
#39 AR-1262-4

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



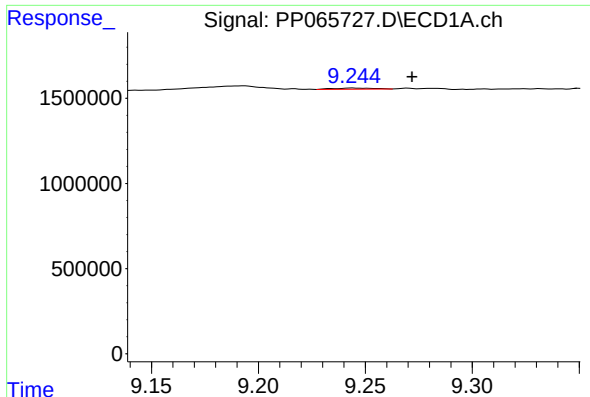
#41 AR-1268-1

R.T.: 9.193 min
Delta R.T.: 0.026 min
Response: 559133
Conc: 2.20 ng/ml



#41 AR-1268-1

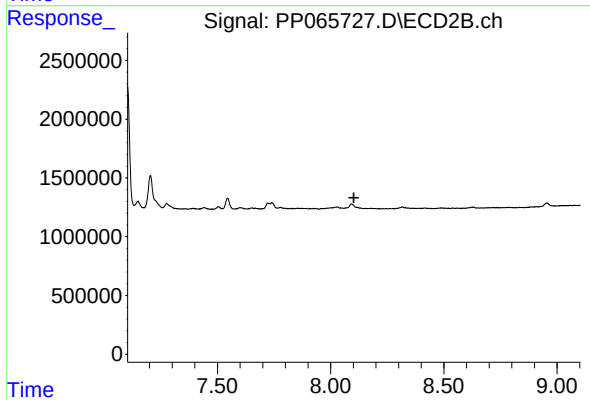
R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.



#42 AR-1268-2

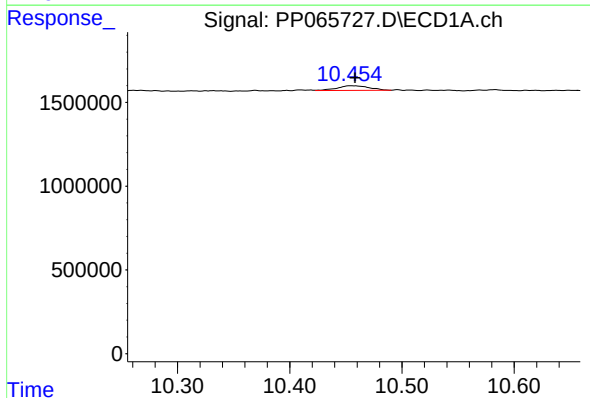
R.T.: 9.244 min
Delta R.T.: -0.028 min
Response: 90312
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



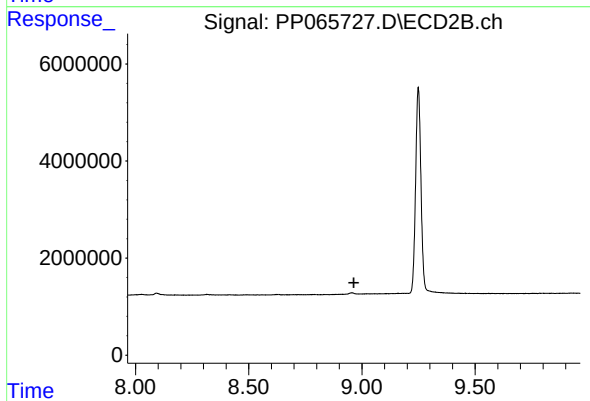
#42 AR-1268-2

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



#45 AR-1268-5

R.T.: 10.454 min
Delta R.T.: -0.004 min
Response: 535715
Conc: 0.81 ng/ml



#45 AR-1268-5

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