

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062424\
 Data File : PP065978.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2024 18:36
 Operator : YP\AJ
 Sample : P3023-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 S02-01B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 02:31:46 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	36788918	50367220	19.394	18.038
2)	SA Decachlor...	10.845	9.247	37112992	26957864	18.869	18.299
Target Compounds							
5)	L1 AR-1016-3	6.101	5.417f	2059513	6529602	33.661	101.745 #
6)	L1 AR-1016-4	6.203	5.417	6407405	6529602	130.290	126.533
7)	L1 AR-1016-5	6.487	5.638	3780005	2024617	75.411	30.692 #
8)	L2 AR-1221-1	5.036	4.297	2515306	3788776	98.564	108.892
9)	L2 AR-1221-2	5.103f	0.000	1420007	0	73.529	N.D. #
10)	L2 AR-1221-3	5.215f	0.000	1343703	0	23.912	N.D. #
11)	L3 AR-1232-1	5.215f	0.000	1343703	0	29.698	N.D. #
12)	L3 AR-1232-2	5.740	0.000	3936641	0	151.152	N.D. #
13)	L3 AR-1232-3	0.000	5.417f	0	6529602	N.D.	216.804 #
14)	L3 AR-1232-4	6.203	5.457	6407405	3792241	274.312	138.605 #
15)	L3 AR-1232-5	6.280	5.638	4968431	2024617	253.077	69.242 #
18)	L4 AR-1242-3	6.101	5.417f	2059513	6529602	40.744	121.393 #
19)	L4 AR-1242-4	6.203	5.457	6407405	3792241	156.143	71.202 #
20)	L4 AR-1242-5	6.943	5.996	14512663	30116629	332.692	506.858 #
22)	L5 AR-1248-2	6.280	5.417	4968431	6529602	79.720	88.712
23)	L5 AR-1248-3	6.487	5.457	3780005	3792241	56.133	49.625
24)	L5 AR-1248-4	6.866f	5.638	28646680	2024617	402.368	23.029 #
25)	L5 AR-1248-5	6.943	6.037	14512663	3128604	209.354	39.217 #
26)	L6 AR-1254-1	6.866	5.996	28646680	30116629	365.681	244.420 #
27)	L6 AR-1254-2	7.082	6.142	63916270	71097174	541.060	675.238
28)	L6 AR-1254-3	7.453	6.554	128.8E6	153.3E6	1055.539	968.501
29)	L6 AR-1254-4	7.737	6.782	135.9E6	114.7E6	1528.776	1241.836
30)	L6 AR-1254-5	8.160	7.204	488.2E6	432.3E6	4983.383	3377.470 #
31)	L7 AR-1260-1	7.616	6.685	107.5E6	84007018	1110.212	791.625 #
32)	L7 AR-1260-2	7.871	6.870	201.6E6	143.9E6	1797.978	1166.895 #
33)	L7 AR-1260-3	8.232	7.029	29451175	90197408	337.328	777.728 #
34)	L7 AR-1260-4	8.470	7.505	153.7E6	21058232	1533.942	239.093 #
35)	L7 AR-1260-5	8.828	7.740	53086565	48306187	281.499	252.368
36)	L8 AR-1262-1	8.301	7.279f	18280557	38841475	341.191	698.363 #
37)	L8 AR-1262-2	8.828	7.505	53086565	21058232	250.253	188.988
38)	L8 AR-1262-3	9.191f	8.047	54762730	17598310	357.697	207.158 #
39)	L8 AR-1262-4	9.245f	8.093	17873286	50159630	147.518	326.740 #
40)	L8 AR-1262-5	9.999	8.624	4404578	5941613	54.233	84.598 #
41)	L9 AR-1268-1	9.191f	8.047	54762730	17598310	215.602	76.048 #
42)	L9 AR-1268-2	9.245f	8.093	17873286	50159630	75.660	239.004 #
43)	L9 AR-1268-3	9.528	8.315	2641964	4871602	13.007	27.864 #
44)	L9 AR-1268-4	9.999	8.624	4404578	5941613	52.855	78.367 #
45)	L9 AR-1268-5	10.462	8.955	8763611	10968064	13.189	20.939 #

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Acq On : 24 Jun 2024 18:36
Operator : YP\AJ
Sample : P3023-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
S02-01B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 02:31:46 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
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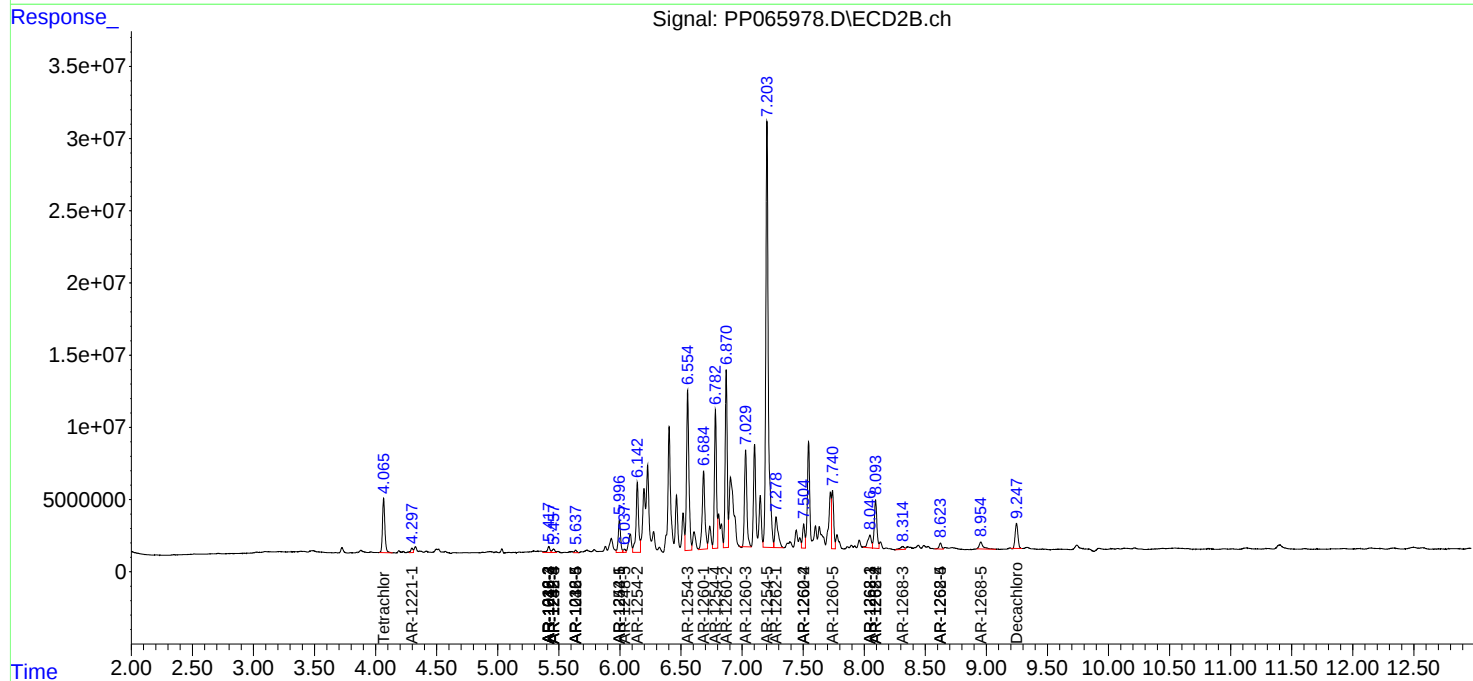
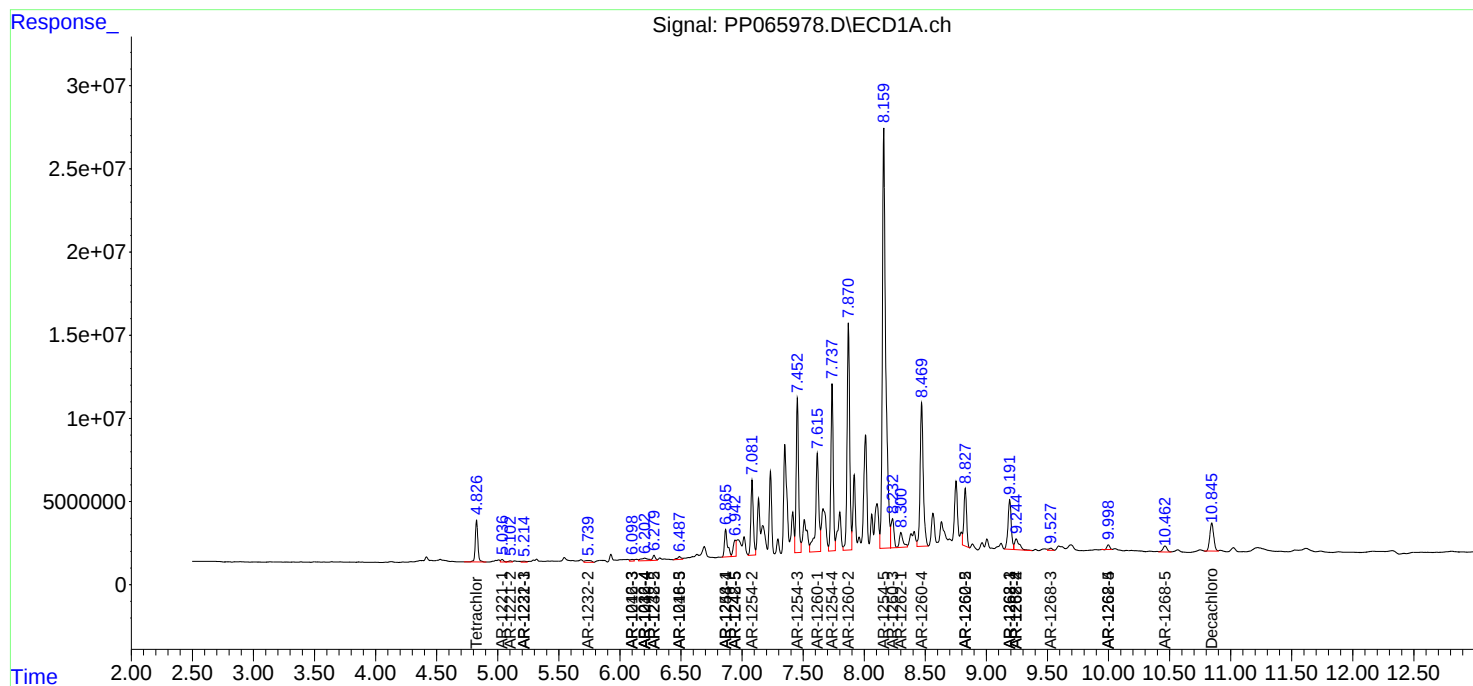
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

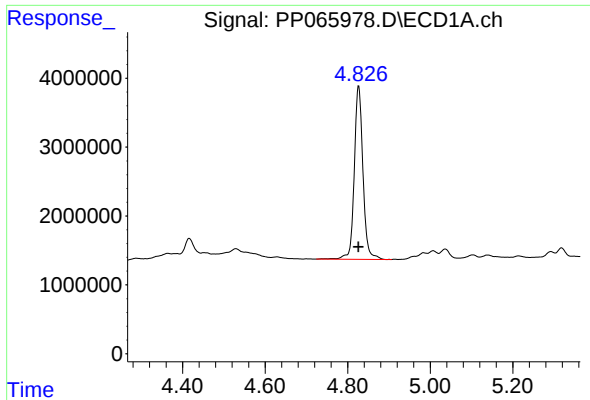
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062424\
Data File : PP065978.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

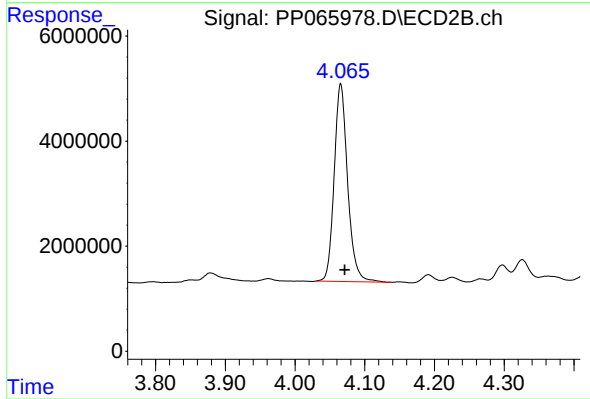




#1 Tetrachloro-m-xylene

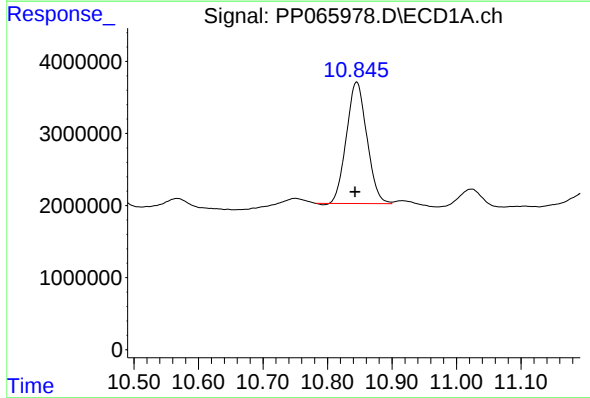
R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 36788918
Conc: 19.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-01B



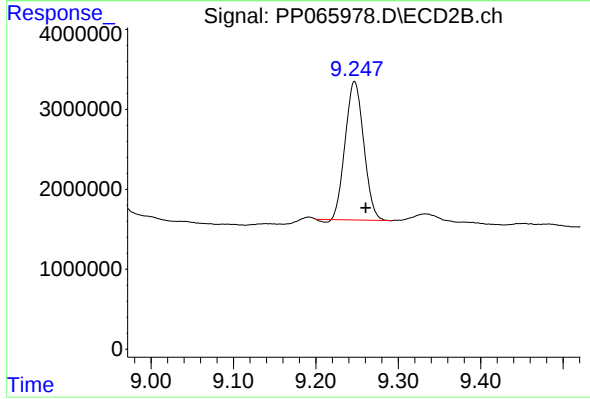
#1 Tetrachloro-m-xylene

R.T.: 4.066 min
Delta R.T.: -0.006 min
Response: 50367220
Conc: 18.04 ng/ml



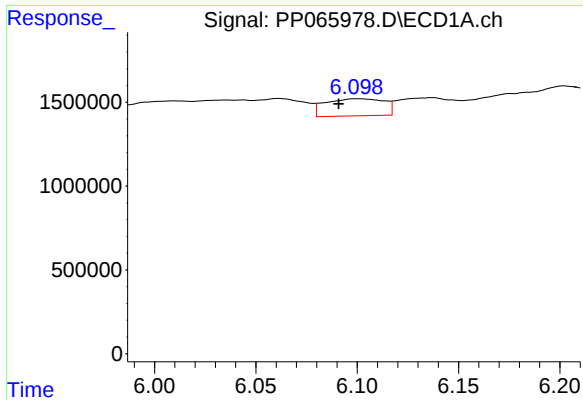
#2 Decachlorobiphenyl

R.T.: 10.845 min
Delta R.T.: 0.003 min
Response: 37112992
Conc: 18.87 ng/ml



#2 Decachlorobiphenyl

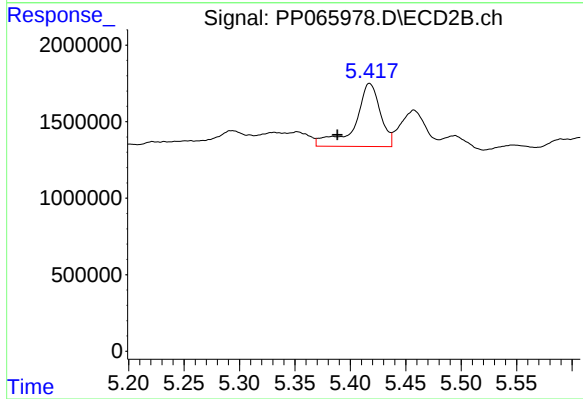
R.T.: 9.247 min
Delta R.T.: -0.014 min
Response: 26957864
Conc: 18.30 ng/ml



#5 AR-1016-3

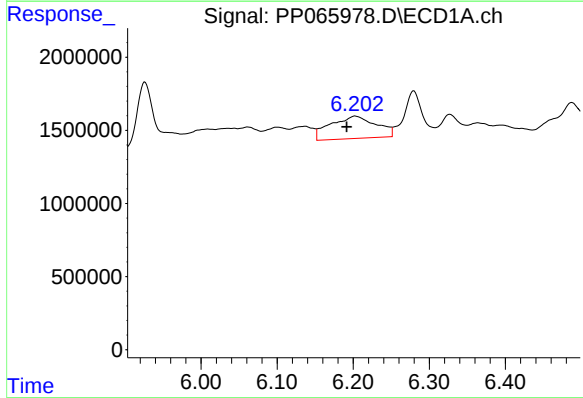
R.T.: 6.101 min
Delta R.T.: 0.010 min
Response: 2059513
Conc: 33.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-01B



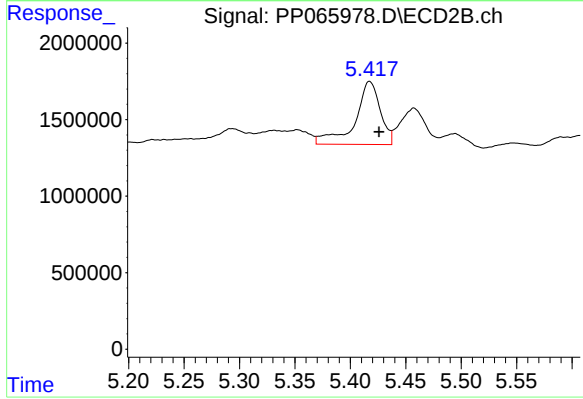
#5 AR-1016-3

R.T.: 5.417 min
Delta R.T.: 0.029 min
Response: 6529602
Conc: 101.74 ng/ml



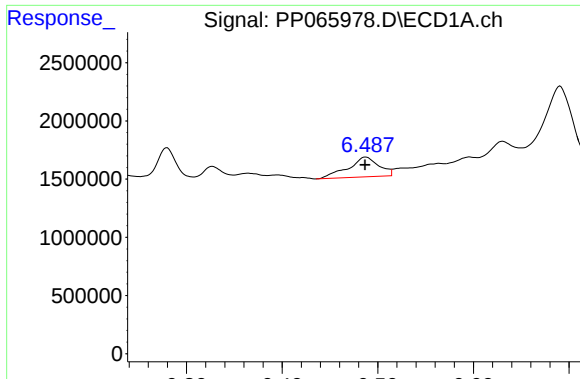
#6 AR-1016-4

R.T.: 6.203 min
Delta R.T.: 0.011 min
Response: 6407405
Conc: 130.29 ng/ml



#6 AR-1016-4

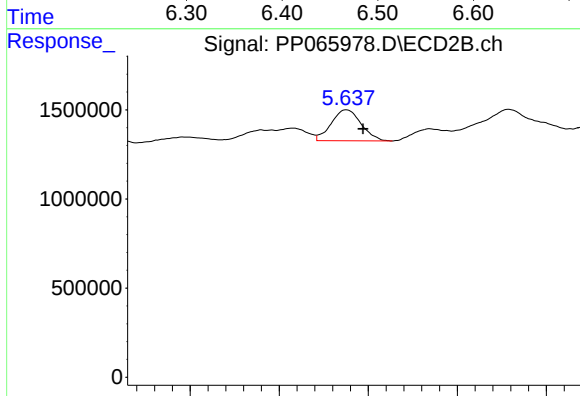
R.T.: 5.417 min
Delta R.T.: -0.009 min
Response: 6529602
Conc: 126.53 ng/ml



#7 AR-1016-5

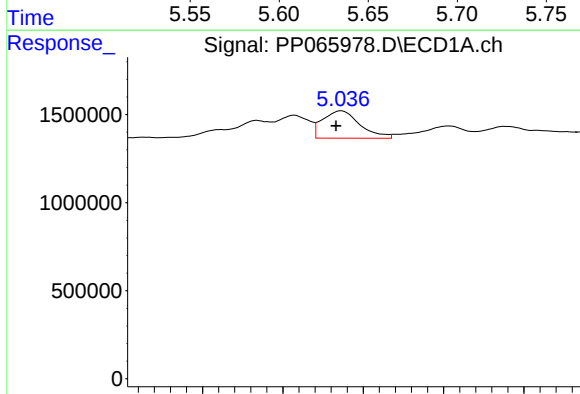
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 3780005
Conc: 75.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-01B



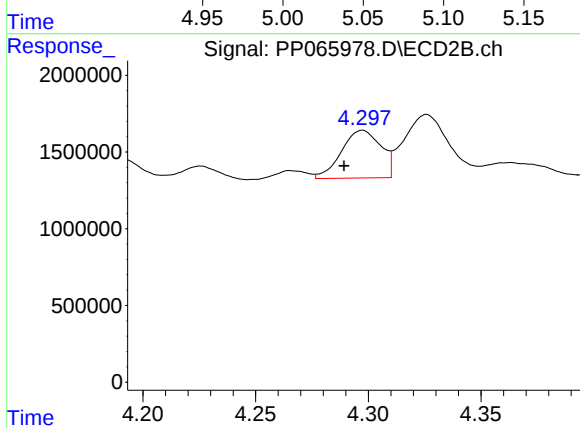
#7 AR-1016-5

R.T.: 5.638 min
Delta R.T.: -0.009 min
Response: 2024617
Conc: 30.69 ng/ml



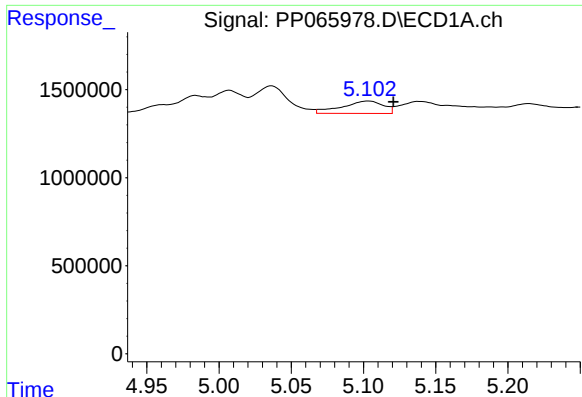
#8 AR-1221-1

R.T.: 5.036 min
Delta R.T.: 0.003 min
Response: 2515306
Conc: 98.56 ng/ml



#8 AR-1221-1

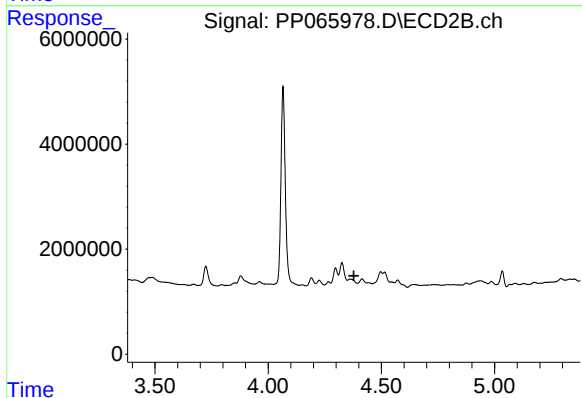
R.T.: 4.297 min
Delta R.T.: 0.008 min
Response: 3788776
Conc: 108.89 ng/ml



#9 AR-1221-2

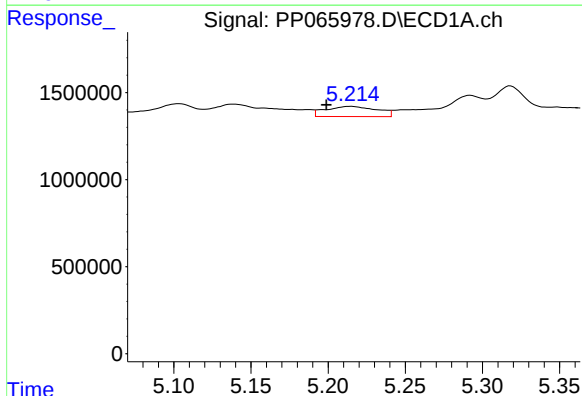
R.T.: 5.103 min
Delta R.T.: -0.017 min
Response: 1420007
Conc: 73.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-01B



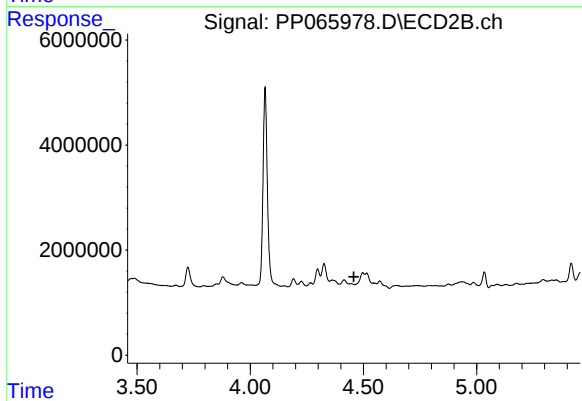
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.378 min
Response: 0
Conc: N.D.



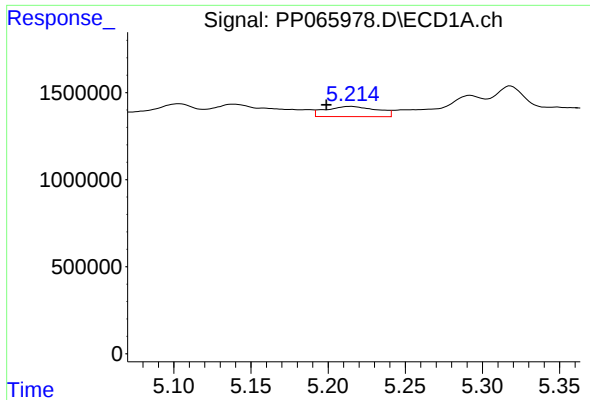
#10 AR-1221-3

R.T.: 5.215 min
Delta R.T.: 0.016 min
Response: 1343703
Conc: 23.91 ng/ml



#10 AR-1221-3

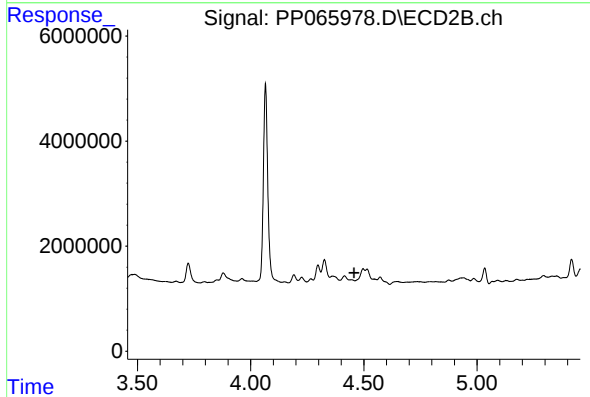
R.T.: 0.000 min
Exp R.T. : 4.457 min
Response: 0
Conc: N.D.



#11 AR-1232-1

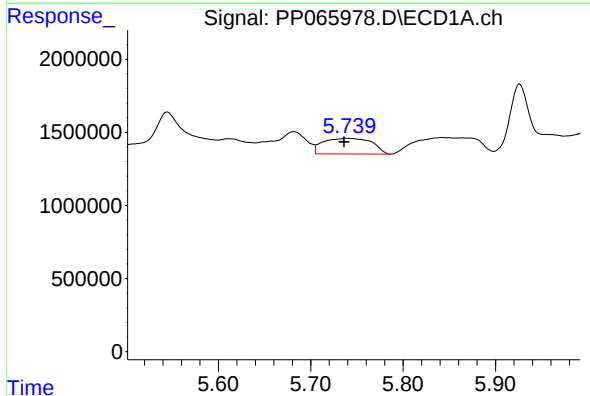
R.T.: 5.215 min
Delta R.T.: 0.016 min
Response: 1343703
Conc: 29.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-01B



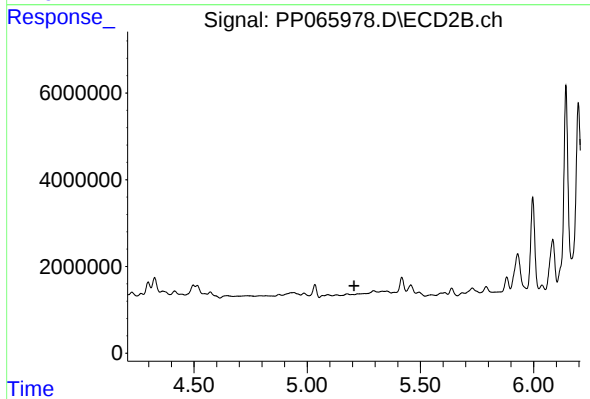
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.457 min
Response: 0
Conc: N.D.



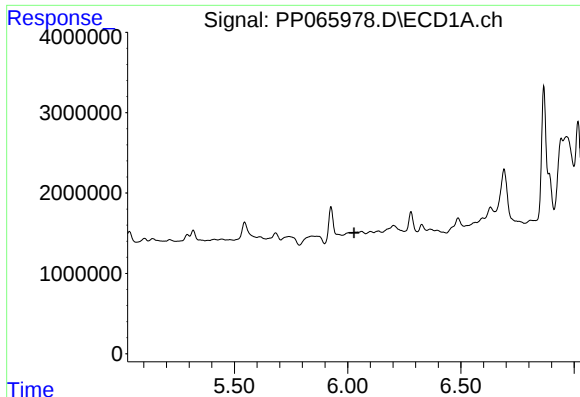
#12 AR-1232-2

R.T.: 5.740 min
Delta R.T.: 0.004 min
Response: 3936641
Conc: 151.15 ng/ml



#12 AR-1232-2

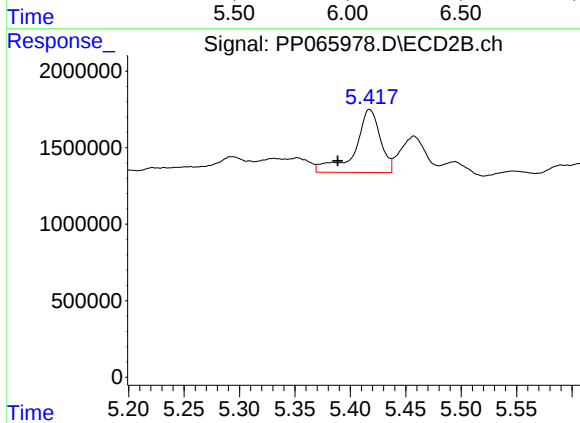
R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



#13 AR-1232-3

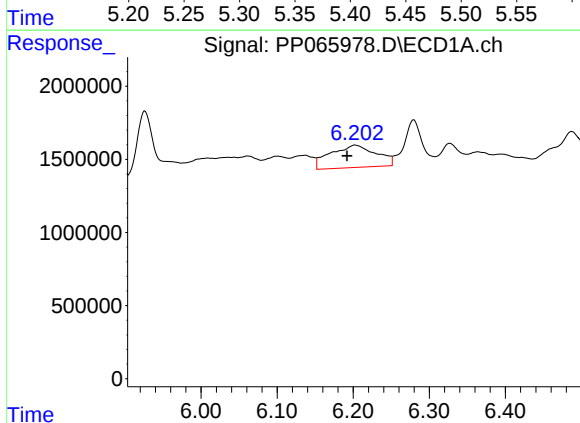
R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
S02-01B



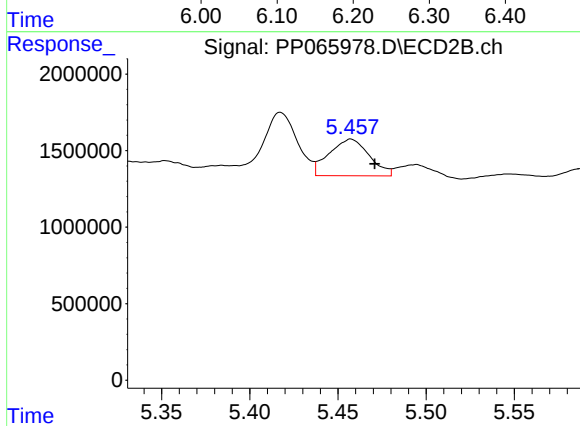
#13 AR-1232-3

R.T.: 5.417 min
Delta R.T.: 0.029 min
Response: 6529602
Conc: 216.80 ng/ml



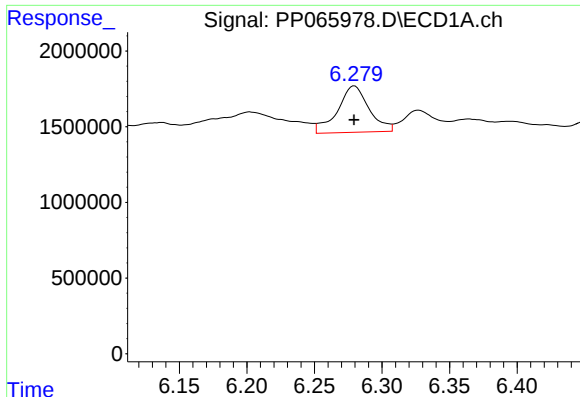
#14 AR-1232-4

R.T.: 6.203 min
Delta R.T.: 0.011 min
Response: 6407405
Conc: 274.31 ng/ml



#14 AR-1232-4

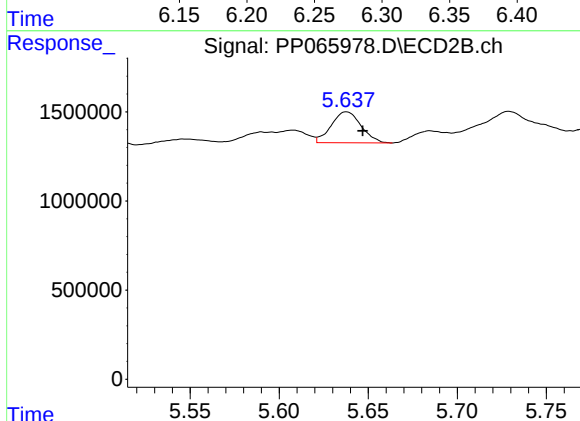
R.T.: 5.457 min
Delta R.T.: -0.013 min
Response: 3792241
Conc: 138.61 ng/ml



#15 AR-1232-5

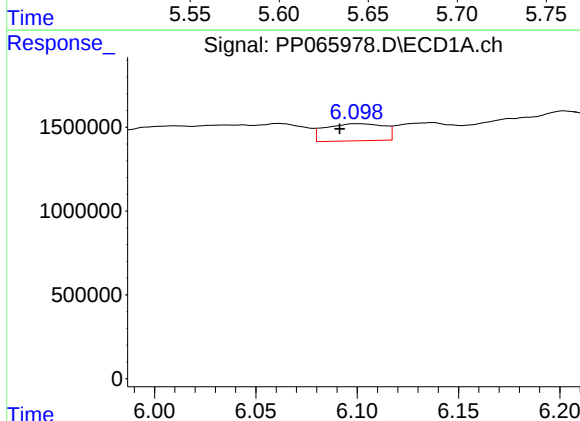
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 4968431
Conc: 253.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-01B



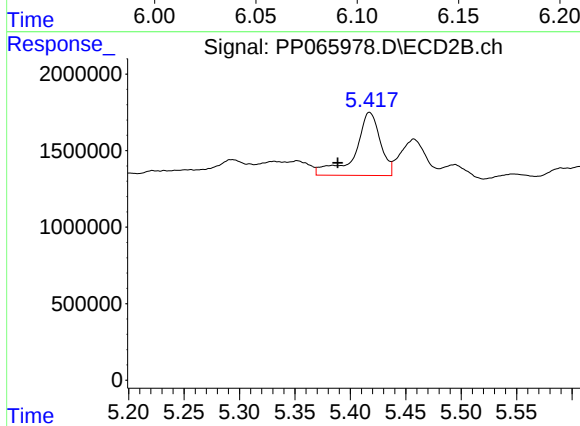
#15 AR-1232-5

R.T.: 5.638 min
Delta R.T.: -0.009 min
Response: 2024617
Conc: 69.24 ng/ml



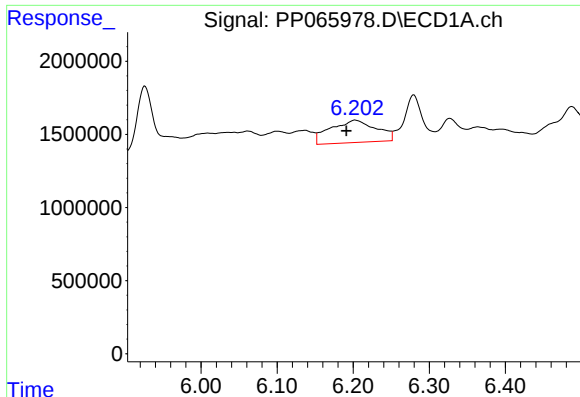
#18 AR-1242-3

R.T.: 6.101 min
Delta R.T.: 0.009 min
Response: 2059513
Conc: 40.74 ng/ml



#18 AR-1242-3

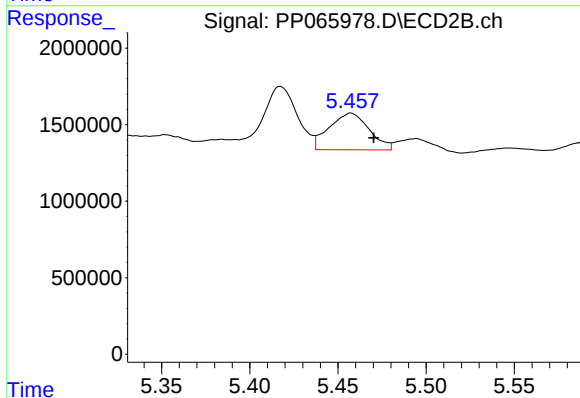
R.T.: 5.417 min
Delta R.T.: 0.029 min
Response: 6529602
Conc: 121.39 ng/ml



#19 AR-1242-4

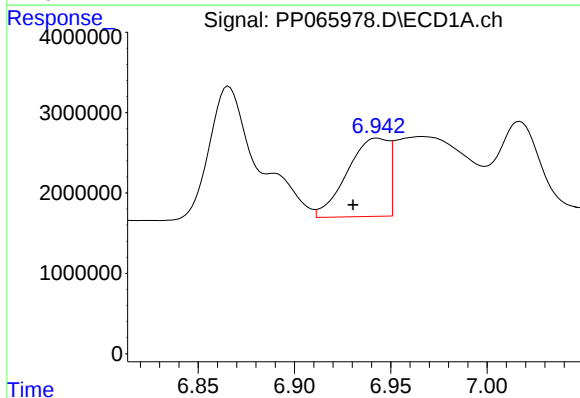
R.T.: 6.203 min
Delta R.T.: 0.012 min
Response: 6407405
Conc: 156.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-01B



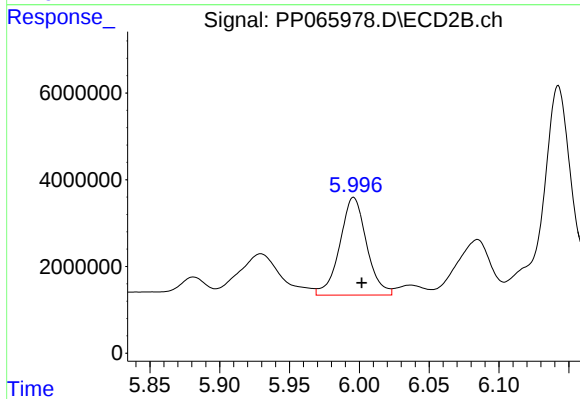
#19 AR-1242-4

R.T.: 5.457 min
Delta R.T.: -0.013 min
Response: 3792241
Conc: 71.20 ng/ml



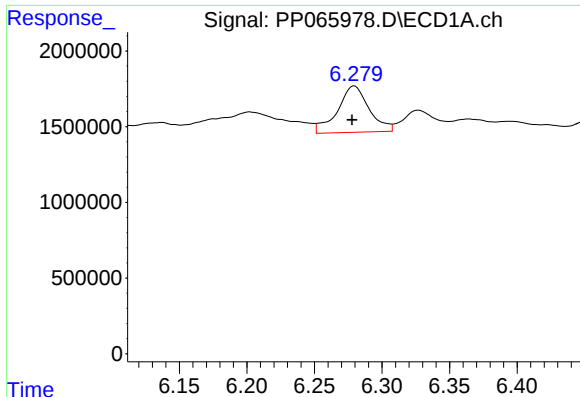
#20 AR-1242-5

R.T.: 6.943 min
Delta R.T.: 0.013 min
Response: 14512663
Conc: 332.69 ng/ml



#20 AR-1242-5

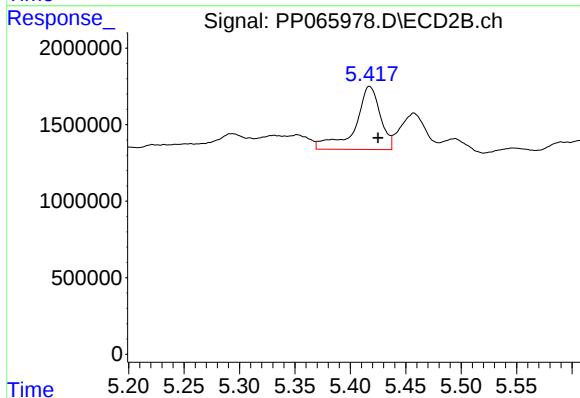
R.T.: 5.996 min
Delta R.T.: -0.006 min
Response: 30116629
Conc: 506.86 ng/ml



#22 AR-1248-2

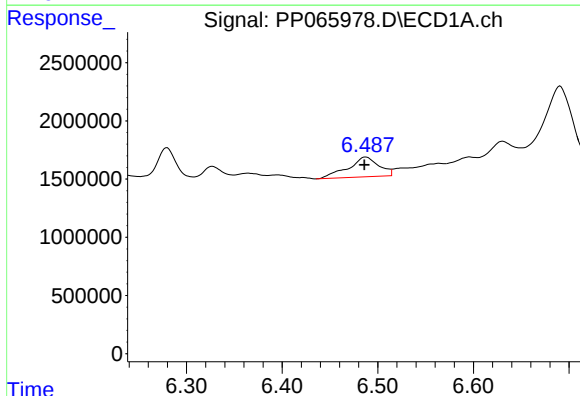
R.T.: 6.280 min
Delta R.T.: 0.002 min
Response: 4968431
Conc: 79.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-01B



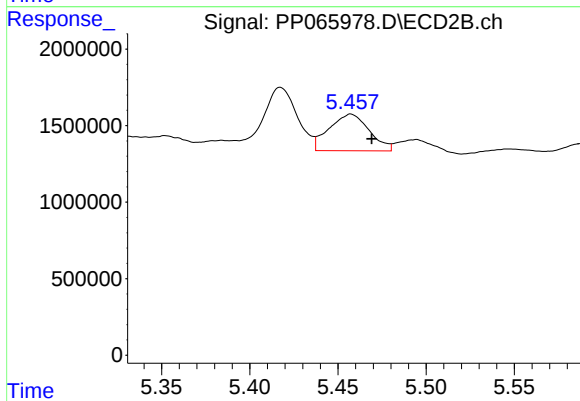
#22 AR-1248-2

R.T.: 5.417 min
Delta R.T.: -0.008 min
Response: 6529602
Conc: 88.71 ng/ml



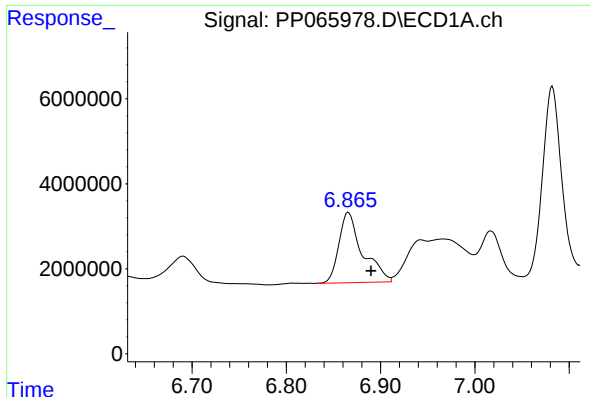
#23 AR-1248-3

R.T.: 6.487 min
Delta R.T.: 0.002 min
Response: 3780005
Conc: 56.13 ng/ml



#23 AR-1248-3

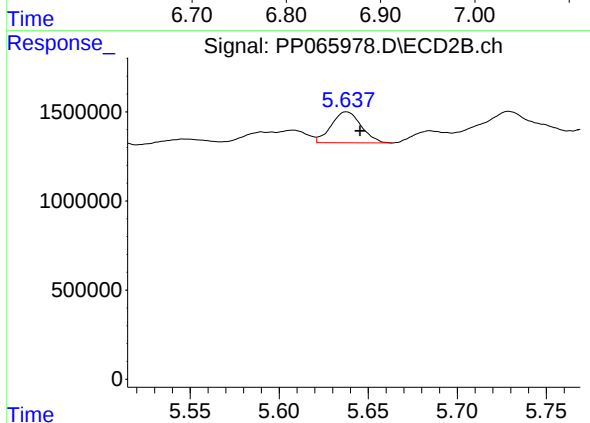
R.T.: 5.457 min
Delta R.T.: -0.012 min
Response: 3792241
Conc: 49.63 ng/ml



#24 AR-1248-4

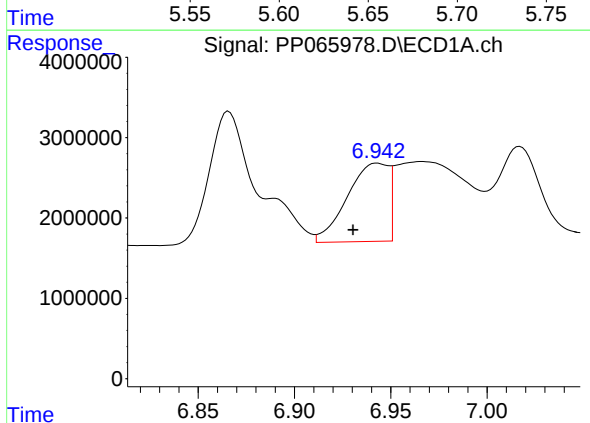
R.T.: 6.866 min
Delta R.T.: -0.024 min
Response: 28646680
Conc: 402.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-01B



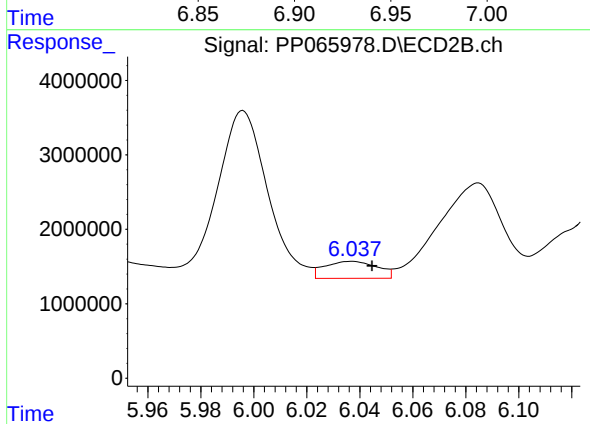
#24 AR-1248-4

R.T.: 5.638 min
Delta R.T.: -0.008 min
Response: 2024617
Conc: 23.03 ng/ml



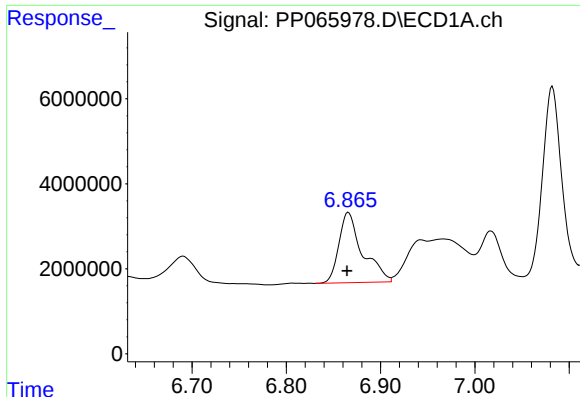
#25 AR-1248-5

R.T.: 6.943 min
Delta R.T.: 0.013 min
Response: 14512663
Conc: 209.35 ng/ml



#25 AR-1248-5

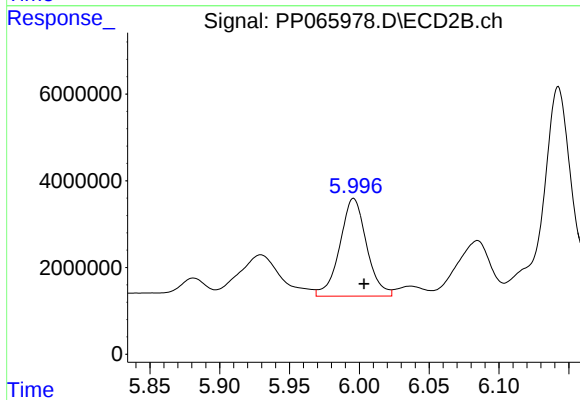
R.T.: 6.037 min
Delta R.T.: -0.008 min
Response: 3128604
Conc: 39.22 ng/ml



#26 AR-1254-1

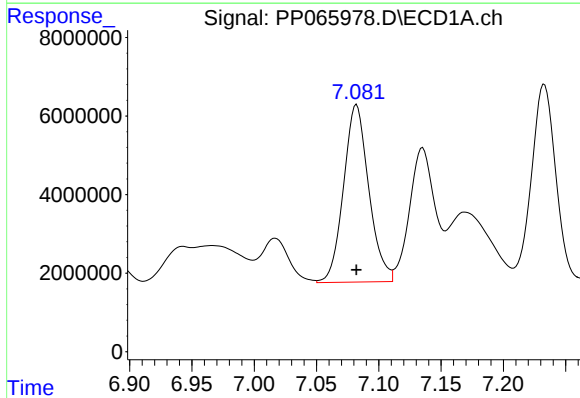
R.T.: 6.866 min
Delta R.T.: 0.001 min
Response: 28646680
Conc: 365.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-01B



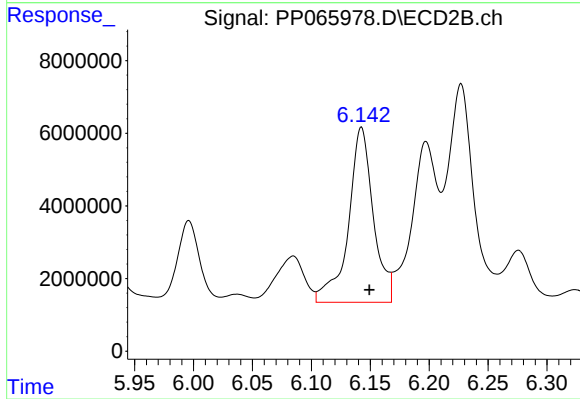
#26 AR-1254-1

R.T.: 5.996 min
Delta R.T.: -0.007 min
Response: 30116629
Conc: 244.42 ng/ml



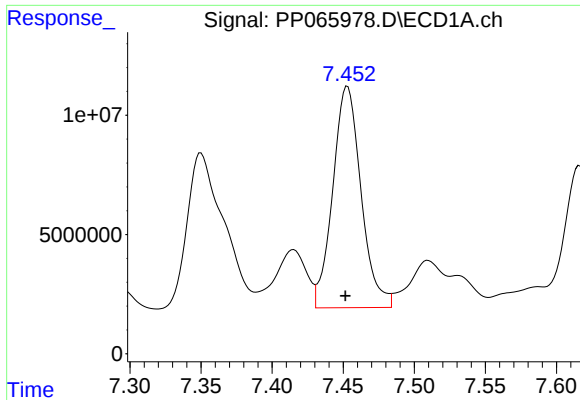
#27 AR-1254-2

R.T.: 7.082 min
Delta R.T.: 0.000 min
Response: 63916270
Conc: 541.06 ng/ml



#27 AR-1254-2

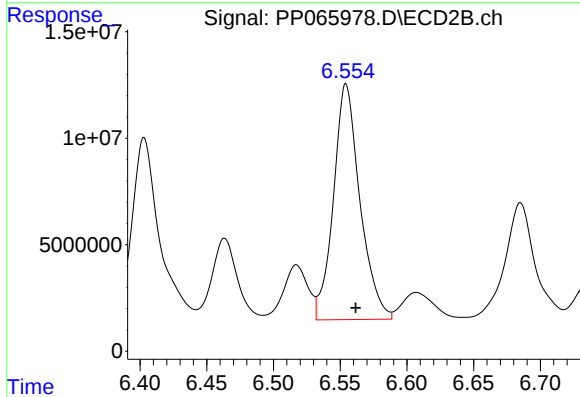
R.T.: 6.142 min
Delta R.T.: -0.007 min
Response: 71097174
Conc: 675.24 ng/ml



#28 AR-1254-3

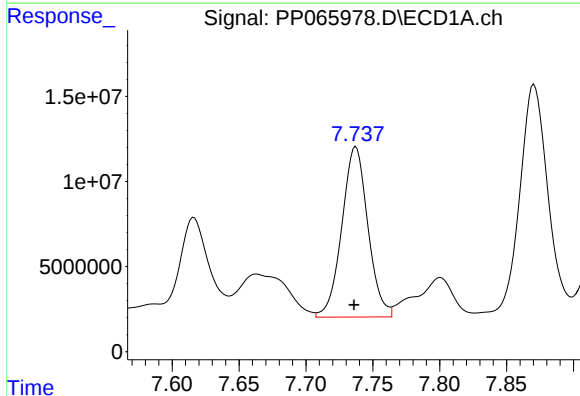
R.T.: 7.453 min
Delta R.T.: 0.001 min
Response: 128810812
Conc: 1055.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-01B



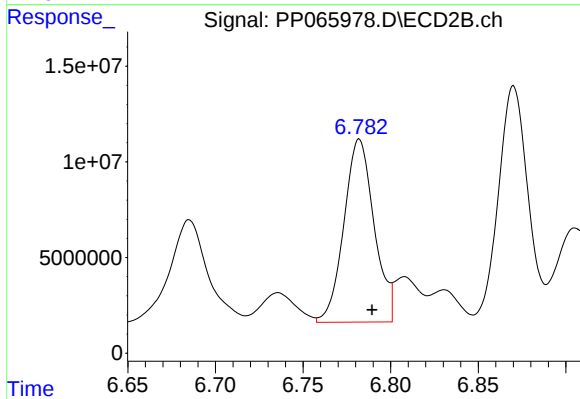
#28 AR-1254-3

R.T.: 6.554 min
Delta R.T.: -0.007 min
Response: 153259190
Conc: 968.50 ng/ml



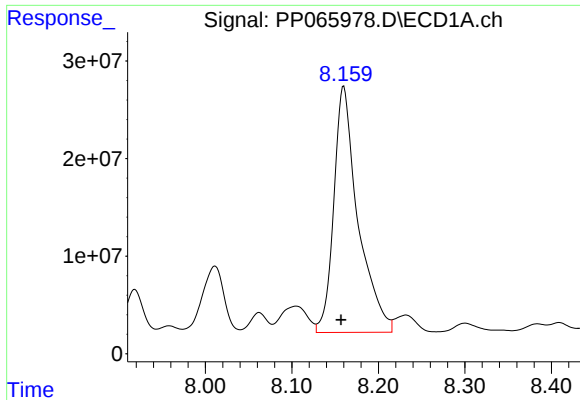
#29 AR-1254-4

R.T.: 7.737 min
Delta R.T.: 0.001 min
Response: 135948924
Conc: 1528.78 ng/ml



#29 AR-1254-4

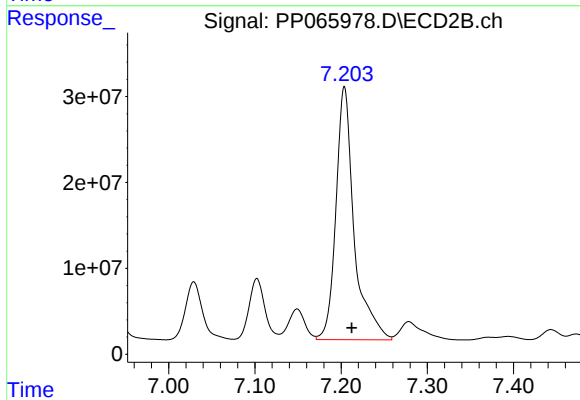
R.T.: 6.782 min
Delta R.T.: -0.007 min
Response: 114668072
Conc: 1241.84 ng/ml



#30 AR-1254-5

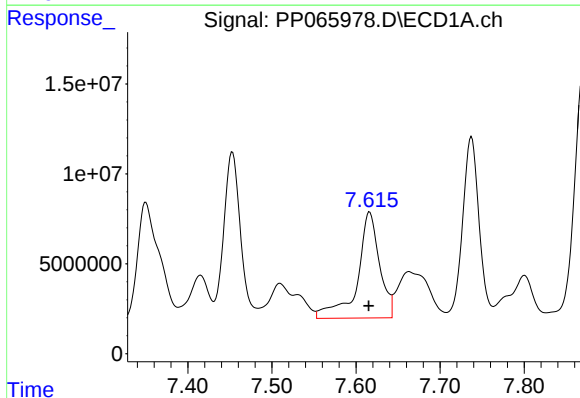
R.T.: 8.160 min
Delta R.T.: 0.003 min
Response: 488162907
Conc: 4983.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-01B



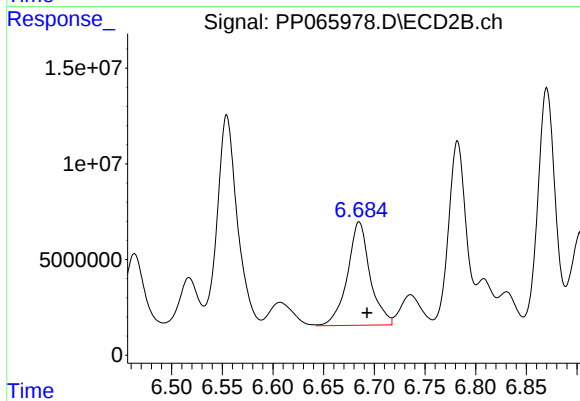
#30 AR-1254-5

R.T.: 7.204 min
Delta R.T.: -0.008 min
Response: 432283968
Conc: 3377.47 ng/ml



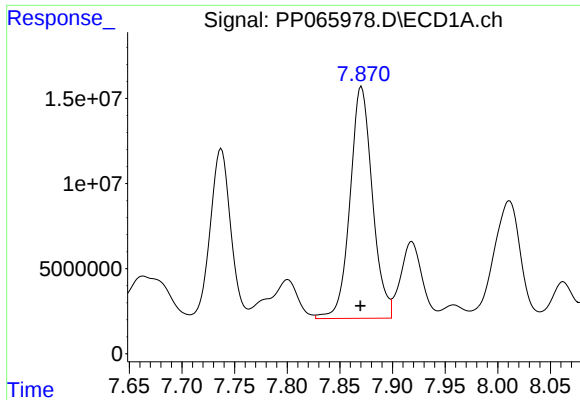
#31 AR-1260-1

R.T.: 7.616 min
Delta R.T.: 0.001 min
Response: 107530613
Conc: 1110.21 ng/ml



#31 AR-1260-1

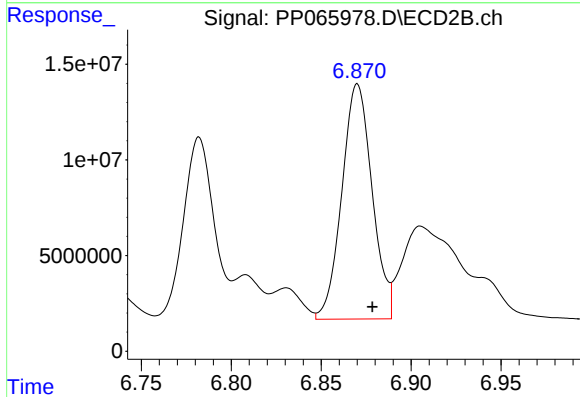
R.T.: 6.685 min
Delta R.T.: -0.008 min
Response: 84007018
Conc: 791.62 ng/ml



#32 AR-1260-2

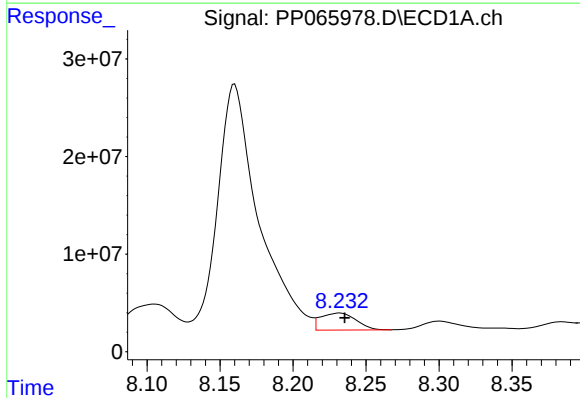
R.T.: 7.871 min
Delta R.T.: 0.001 min
Response: 201589351
Conc: 1797.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-01B



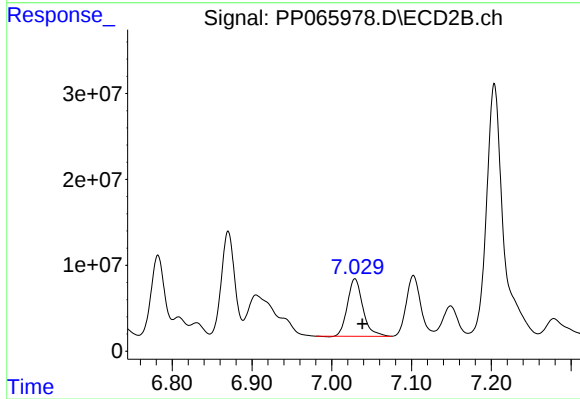
#32 AR-1260-2

R.T.: 6.870 min
Delta R.T.: -0.008 min
Response: 143908295
Conc: 1166.89 ng/ml



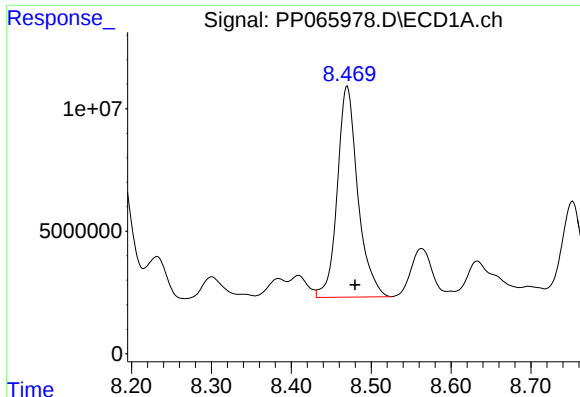
#33 AR-1260-3

R.T.: 8.232 min
Delta R.T.: -0.004 min
Response: 29451175
Conc: 337.33 ng/ml



#33 AR-1260-3

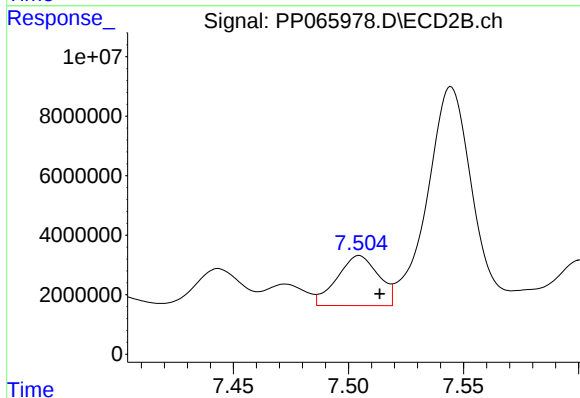
R.T.: 7.029 min
Delta R.T.: -0.009 min
Response: 90197408
Conc: 777.73 ng/ml



#34 AR-1260-4

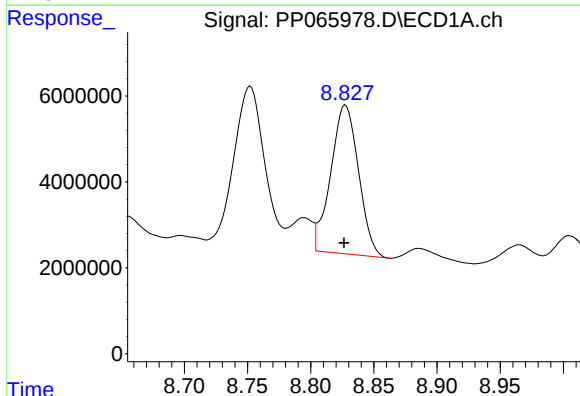
R.T.: 8.470 min
Delta R.T.: -0.010 min
Response: 153718090
Conc: 1533.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-01B



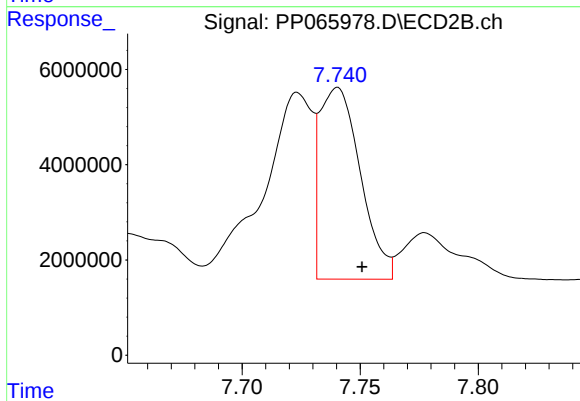
#34 AR-1260-4

R.T.: 7.505 min
Delta R.T.: -0.009 min
Response: 21058232
Conc: 239.09 ng/ml



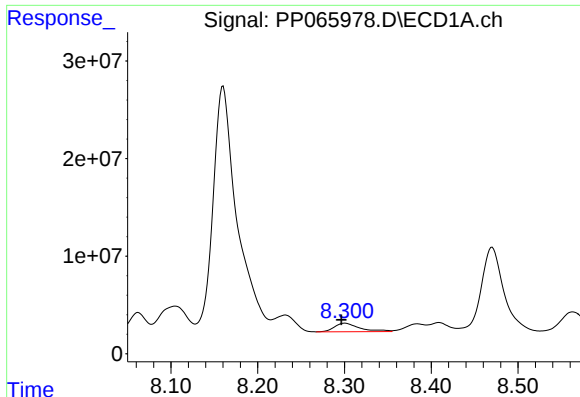
#35 AR-1260-5

R.T.: 8.828 min
Delta R.T.: 0.001 min
Response: 53086565
Conc: 281.50 ng/ml



#35 AR-1260-5

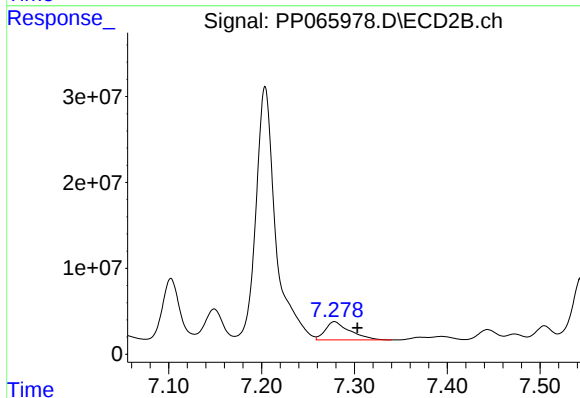
R.T.: 7.740 min
Delta R.T.: -0.011 min
Response: 48306187
Conc: 252.37 ng/ml



#36 AR-1262-1

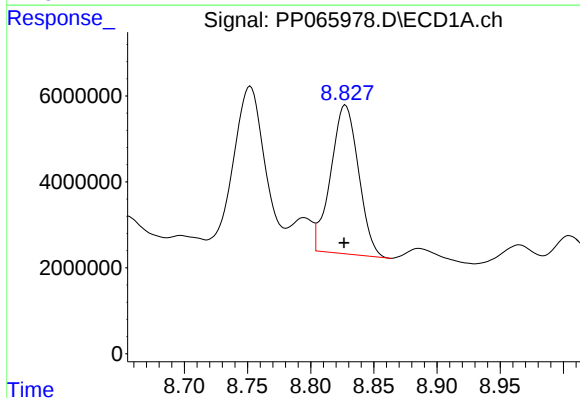
R.T.: 8.301 min
Delta R.T.: 0.004 min
Response: 18280557
Conc: 341.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-01B



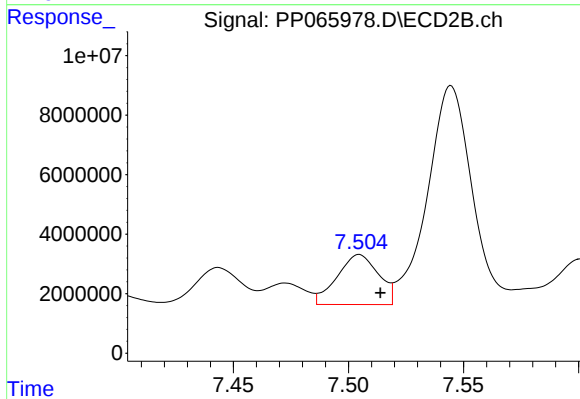
#36 AR-1262-1

R.T.: 7.279 min
Delta R.T.: -0.025 min
Response: 38841475
Conc: 698.36 ng/ml



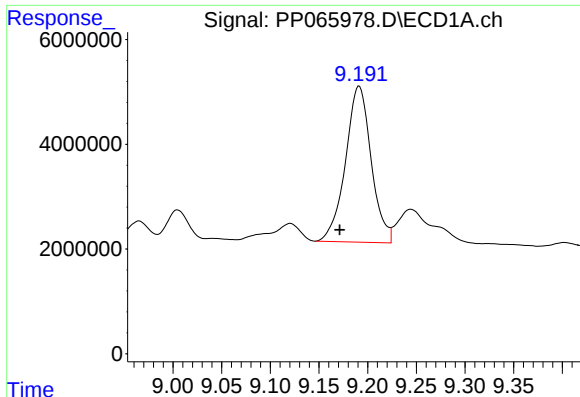
#37 AR-1262-2

R.T.: 8.828 min
Delta R.T.: 0.001 min
Response: 53086565
Conc: 250.25 ng/ml



#37 AR-1262-2

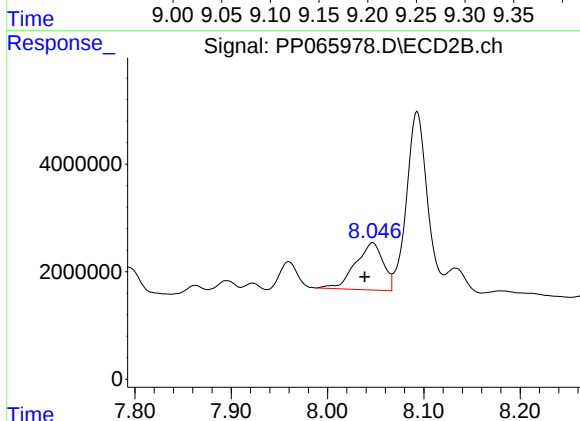
R.T.: 7.505 min
Delta R.T.: -0.009 min
Response: 21058232
Conc: 188.99 ng/ml



#38 AR-1262-3

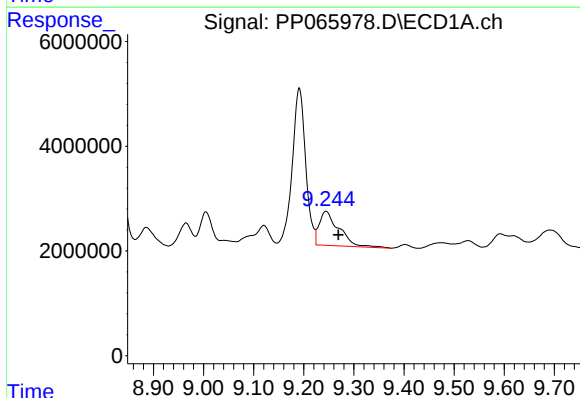
R.T.: 9.191 min
Delta R.T.: 0.020 min
Response: 54762730
Conc: 357.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-01B



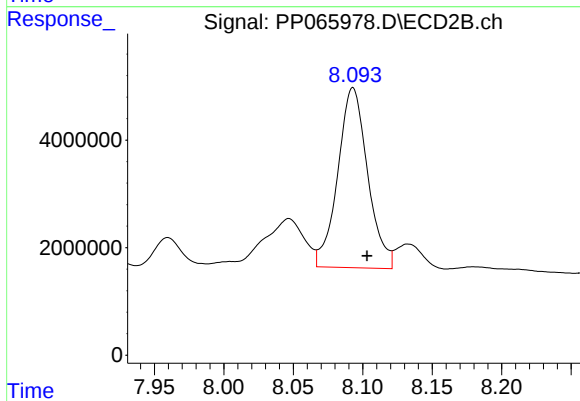
#38 AR-1262-3

R.T.: 8.047 min
Delta R.T.: 0.008 min
Response: 17598310
Conc: 207.16 ng/ml



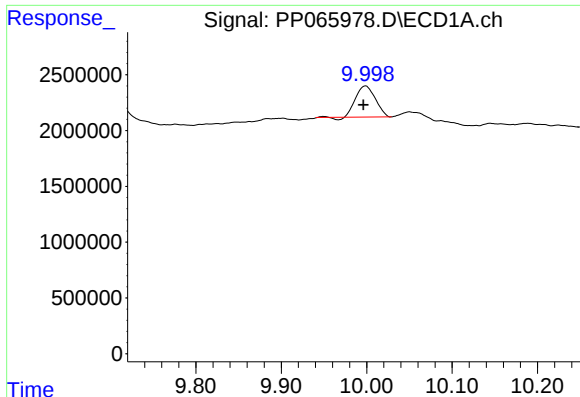
#39 AR-1262-4

R.T.: 9.245 min
Delta R.T.: -0.024 min
Response: 17873286
Conc: 147.52 ng/ml



#39 AR-1262-4

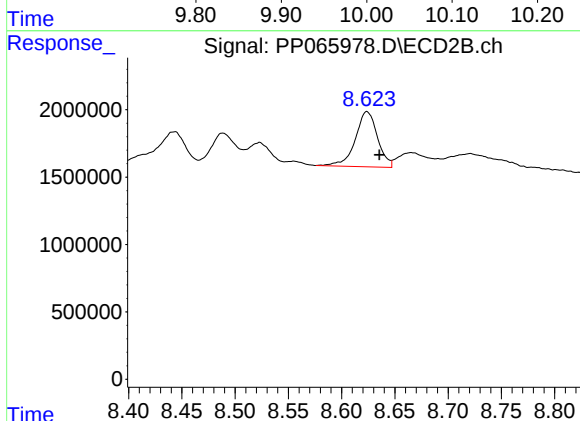
R.T.: 8.093 min
Delta R.T.: -0.010 min
Response: 50159630
Conc: 326.74 ng/ml



#40 AR-1262-5

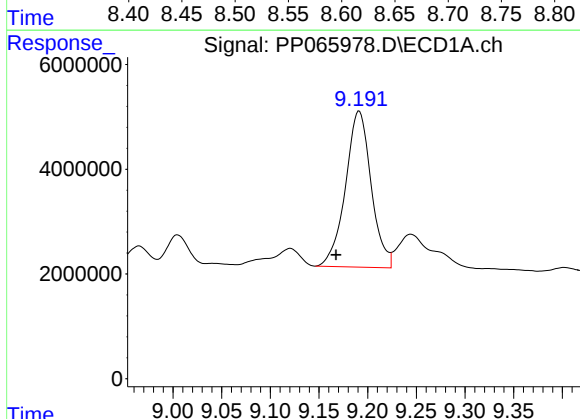
R.T.: 9.999 min
Delta R.T.: 0.003 min
Response: 4404578
Conc: 54.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-01B



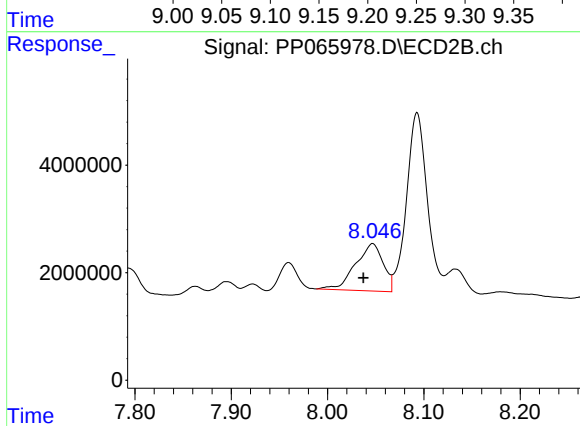
#40 AR-1262-5

R.T.: 8.624 min
Delta R.T.: -0.012 min
Response: 5941613
Conc: 84.60 ng/ml



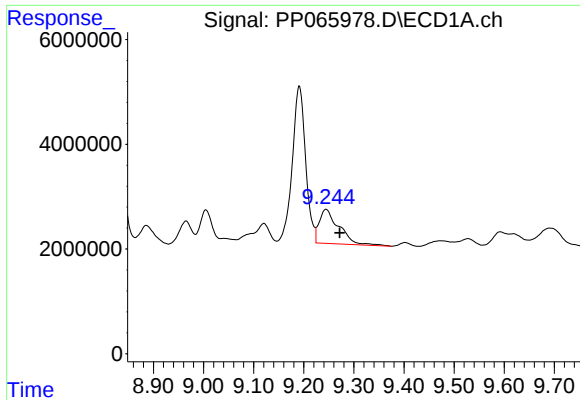
#41 AR-1268-1

R.T.: 9.191 min
Delta R.T.: 0.024 min
Response: 54762730
Conc: 215.60 ng/ml



#41 AR-1268-1

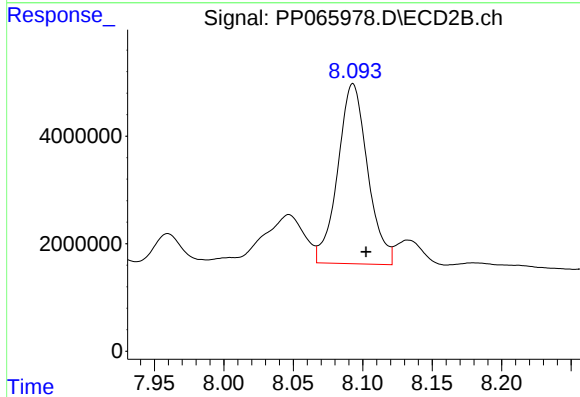
R.T.: 8.047 min
Delta R.T.: 0.010 min
Response: 17598310
Conc: 76.05 ng/ml



#42 AR-1268-2

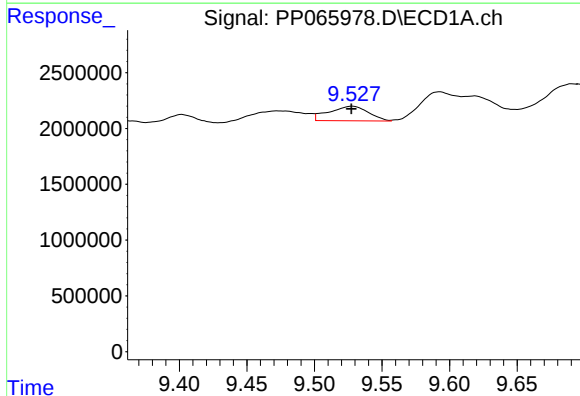
R.T.: 9.245 min
Delta R.T.: -0.027 min
Response: 17873286
Conc: 75.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-01B



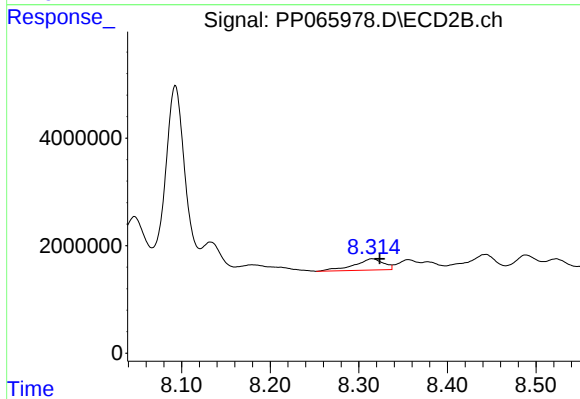
#42 AR-1268-2

R.T.: 8.093 min
Delta R.T.: -0.009 min
Response: 50159630
Conc: 239.00 ng/ml



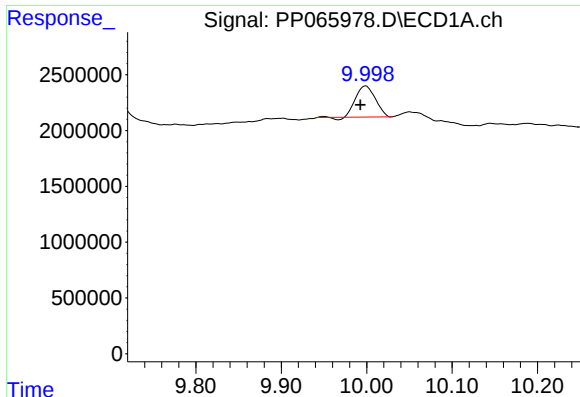
#43 AR-1268-3

R.T.: 9.528 min
Delta R.T.: 0.000 min
Response: 2641964
Conc: 13.01 ng/ml



#43 AR-1268-3

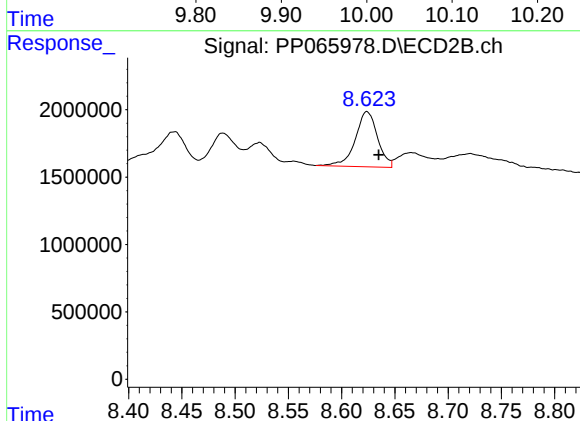
R.T.: 8.315 min
Delta R.T.: -0.009 min
Response: 4871602
Conc: 27.86 ng/ml



#44 AR-1268-4

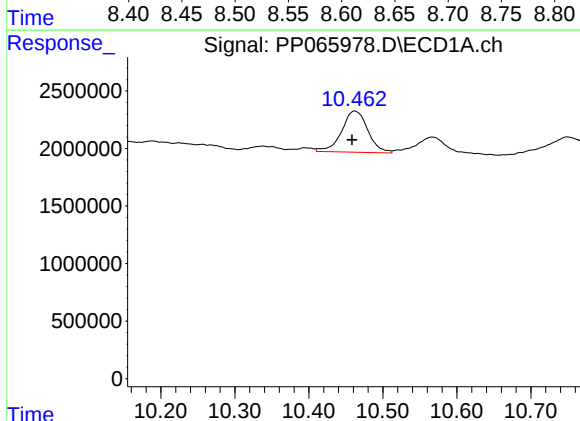
R.T.: 9.999 min
Delta R.T.: 0.006 min
Response: 4404578
Conc: 52.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-01B



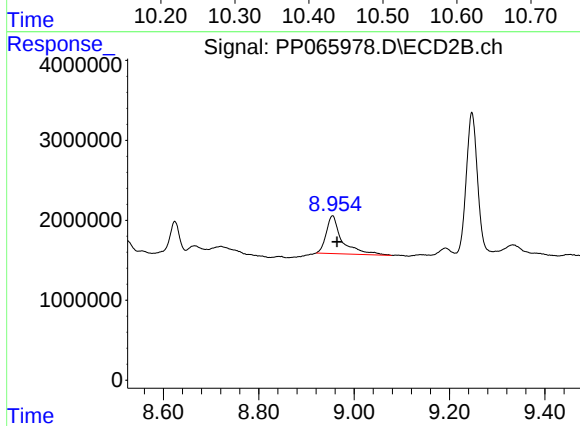
#44 AR-1268-4

R.T.: 8.624 min
Delta R.T.: -0.011 min
Response: 5941613
Conc: 78.37 ng/ml



#45 AR-1268-5

R.T.: 10.462 min
Delta R.T.: 0.004 min
Response: 8763611
Conc: 13.19 ng/ml



#45 AR-1268-5

R.T.: 8.955 min
Delta R.T.: -0.010 min
Response: 10968064
Conc: 20.94 ng/ml