

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062424\
 Data File : PP065988.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2024 21:45
 Operator : YP\AJ
 Sample : P3023-17
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 S02-06B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 02:49:37 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...	4.826	4.065	33766272	47287102	17.800	16.935
2)	SA Decachlor...	10.844	9.246	29393531	19235637	14.944	13.057
Target Compounds							
4)	L1 AR-1016-2	6.040	0.000	4894609	0	51.106	N.D. #
5)	L1 AR-1016-3	6.099	5.378	4498532	1393602	73.524	21.715 #
6)	L1 AR-1016-4	6.172f	5.417	6797887	9928353	138.230	192.395 #
7)	L1 AR-1016-5	6.486	5.638	6470442	7134882	129.086	108.161
8)	L2 AR-1221-1	5.036	0.000	587829	0	23.035	N.D. #
9)	L2 AR-1221-2	5.137f	4.373	685255	1435816	35.483	53.189 #
10)	L2 AR-1221-3	5.213	0.000	621504	0	11.060	N.D. #
11)	L3 AR-1232-1	5.213	0.000	621504	0	13.736	N.D. #
12)	L3 AR-1232-2	5.729	0.000	2139016	0	82.130	N.D. #
13)	L3 AR-1232-3	6.040	5.378	4894609	1393602	108.198	46.272 #
14)	L3 AR-1232-4	6.172f	5.459	6797887	3531446	291.029	129.073 #
15)	L3 AR-1232-5	6.278	5.638	9640572	7134882	491.061	244.014 #
17)	L4 AR-1242-2	6.040	0.000	4894609	0	61.722	N.D. #
18)	L4 AR-1242-3	6.099	5.378	4498532	1393602	88.995	25.909 #
19)	L4 AR-1242-4	6.172f	5.459	6797887	3531446	165.659	66.306 #
20)	L4 AR-1242-5	6.934	5.995	31042786	111.6E6	711.634	1878.738 #
22)	L5 AR-1248-2	6.278	5.417	9640572	9928353	154.687	134.887
23)	L5 AR-1248-3	6.486	5.459	6470442	3531446	96.086	46.212 #
24)	L5 AR-1248-4	6.866f	5.638	106.8E6	7134882	1500.652	81.157 #
25)	L5 AR-1248-5	6.934	6.037	31042786	10569878	447.811	132.492 #
26)	L6 AR-1254-1	6.866	5.995	106.8E6	111.6E6	1363.823	905.975 #
27)	L6 AR-1254-2	7.082	6.141	200.4E6	193.5E6	1696.176	1837.377
28)	L6 AR-1254-3	7.452	6.553	377.4E6	417.3E6	3092.366	2636.890
29)	L6 AR-1254-4	7.737	6.781	323.3E6	272.4E6	3635.722	2950.408
30)	L6 AR-1254-5	8.159	7.203	762.1E6	699.9E6	7780.077	5468.413 #
31)	L7 AR-1260-1	7.616	6.683	210.8E6	213.0E6	2176.143	2006.981
32)	L7 AR-1260-2	7.871	6.869	366.6E6	267.9E6	3269.561	2171.939 #
33)	L7 AR-1260-3	8.228	7.028	68036275	230.3E6	779.273	1985.788 #
34)	L7 AR-1260-4	8.469	7.504	260.9E6	38819672	2603.272	440.754 #
35)	L7 AR-1260-5	8.827	7.740	97836670	75048291	518.793	392.078
36)	L8 AR-1262-1	8.299	7.277f	25742298	67705085	480.457	1217.325 #
37)	L8 AR-1262-2	8.827	7.504	97836670	38819672	461.207	348.388
38)	L8 AR-1262-3	9.190f	8.045	84881577	13904766	554.427	163.679 #
39)	L8 AR-1262-4	9.243f	8.092	21635070	76933517	178.566	501.145 #
40)	L8 AR-1262-5	9.998	8.624	5189251	5222053	63.894	74.353
41)	L9 AR-1268-1	9.190f	8.045	84881577	13904766	334.181	60.087 #
42)	L9 AR-1268-2	9.243f	8.092	21635070	76933517	91.584	366.577 #
43)	L9 AR-1268-3	9.528	8.314	1219145	2207382	6.002	12.626 #
44)	L9 AR-1268-4	9.998	8.624	5189251	5222053	62.271	68.876

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Sample : P3023-17
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
S02-06B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 02:49:37 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	10.462	8.953	7527825	5754536	11.329	10.986

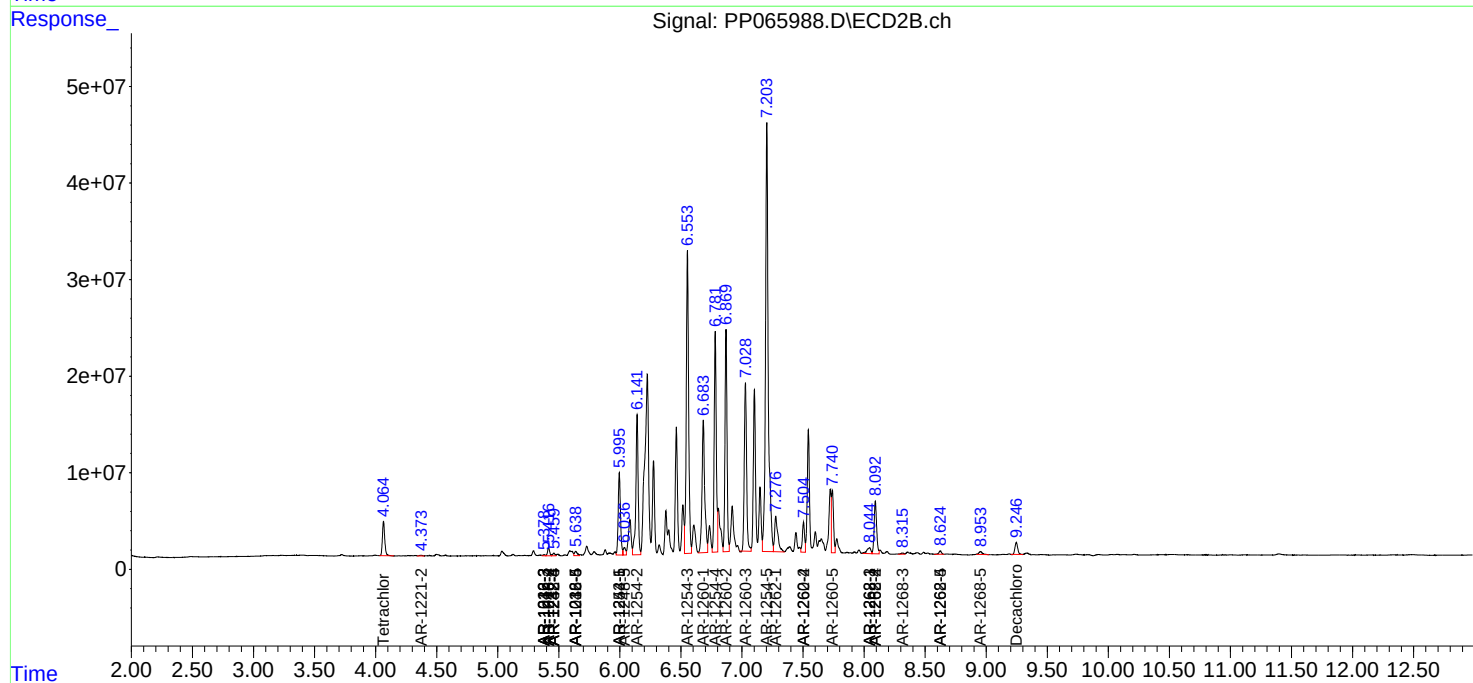
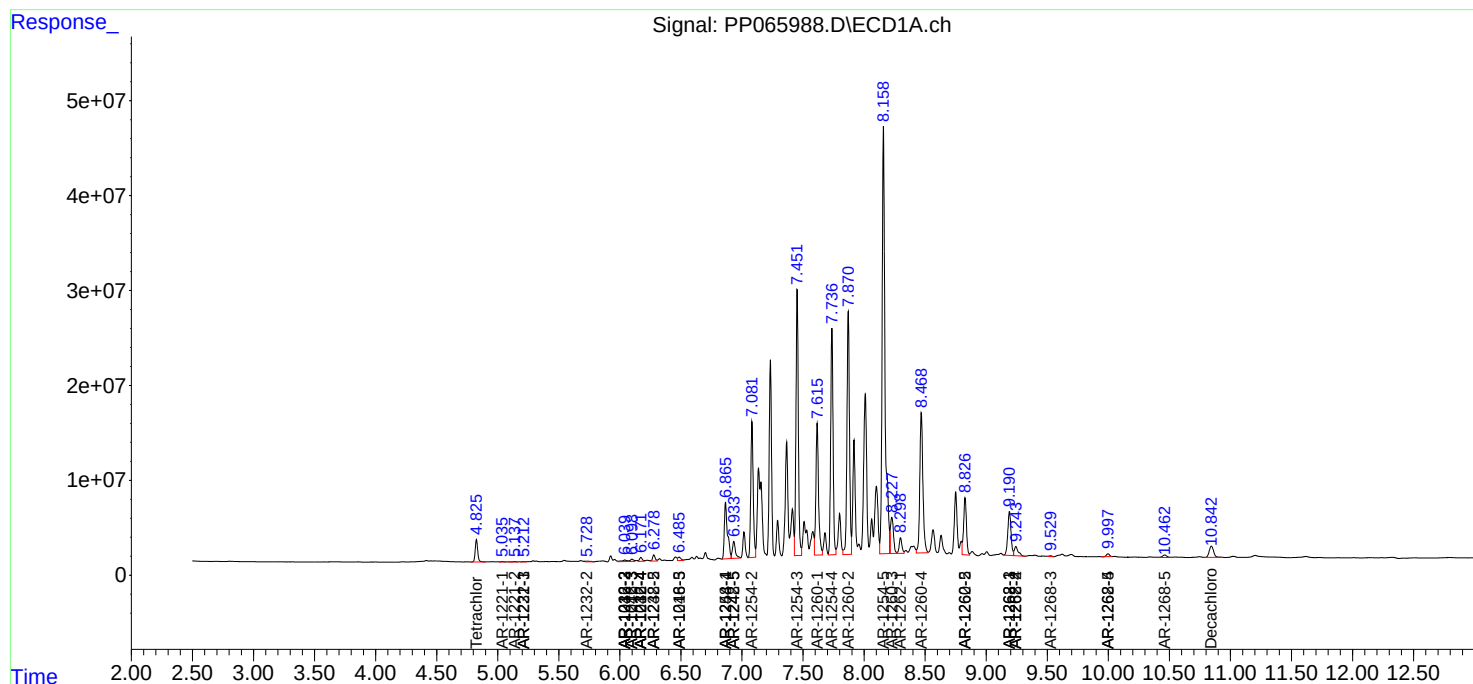
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

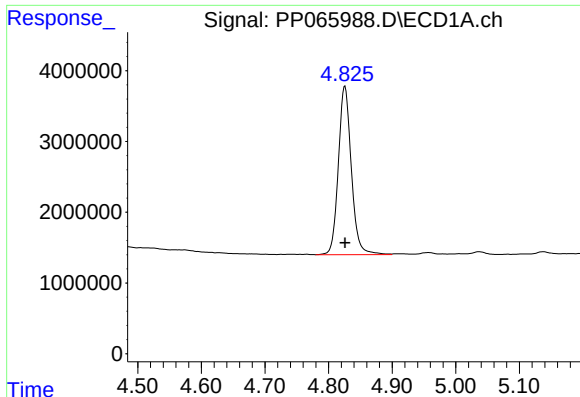
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062424\
Data File : PP065988.D
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Integration File signal 1: autoint1.e
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Quant Time: Jun 25 02:49:37 2024
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

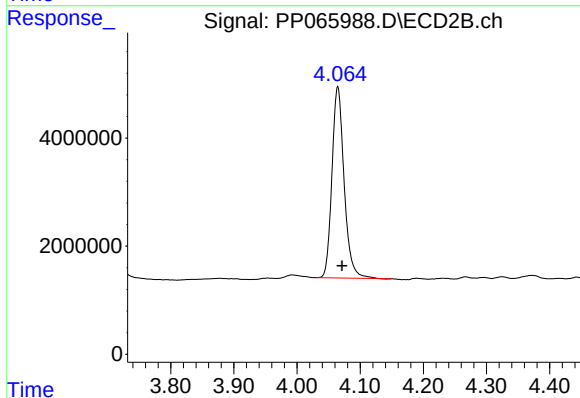




#1 Tetrachloro-m-xylene

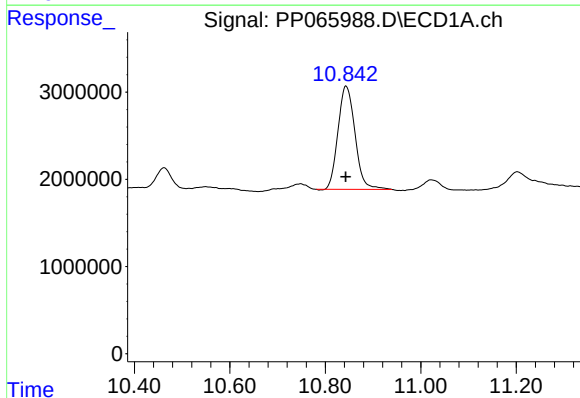
R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 33766272
Conc: 17.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-06B



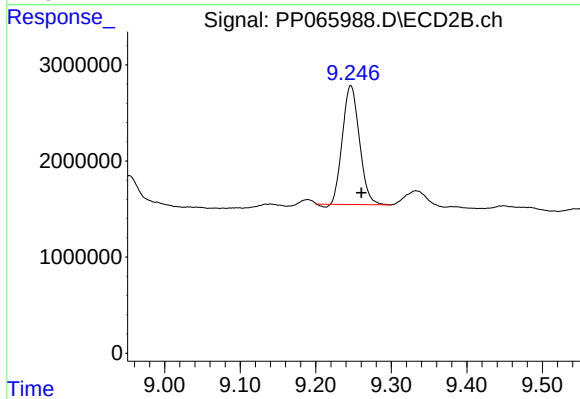
#1 Tetrachloro-m-xylene

R.T.: 4.065 min
Delta R.T.: -0.007 min
Response: 47287102
Conc: 16.93 ng/ml



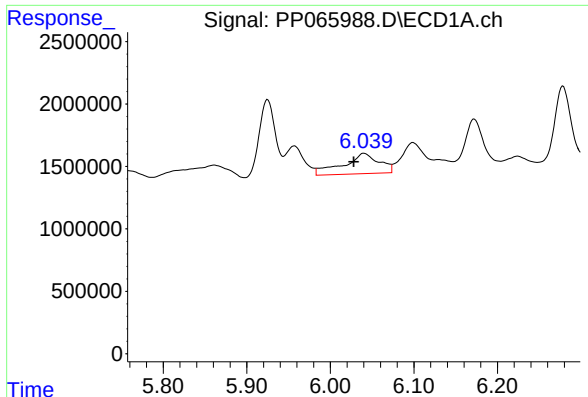
#2 Decachlorobiphenyl

R.T.: 10.844 min
Delta R.T.: 0.001 min
Response: 29393531
Conc: 14.94 ng/ml



#2 Decachlorobiphenyl

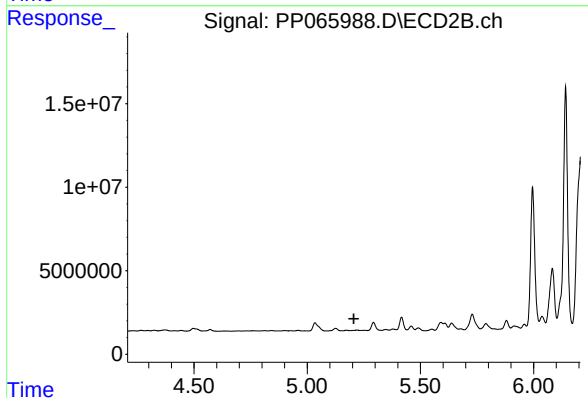
R.T.: 9.246 min
Delta R.T.: -0.014 min
Response: 19235637
Conc: 13.06 ng/ml



#4 AR-1016-2

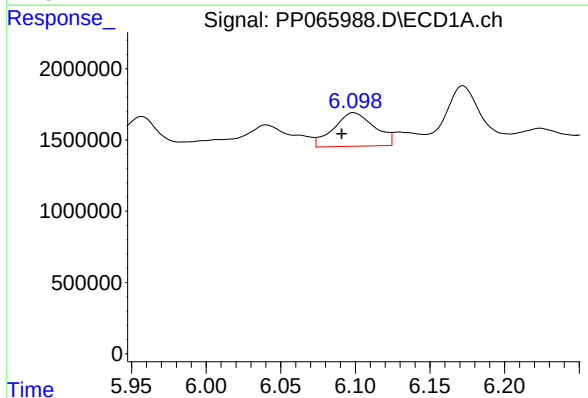
R.T.: 6.040 min
Delta R.T.: 0.012 min
Response: 4894609
Conc: 51.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-06B



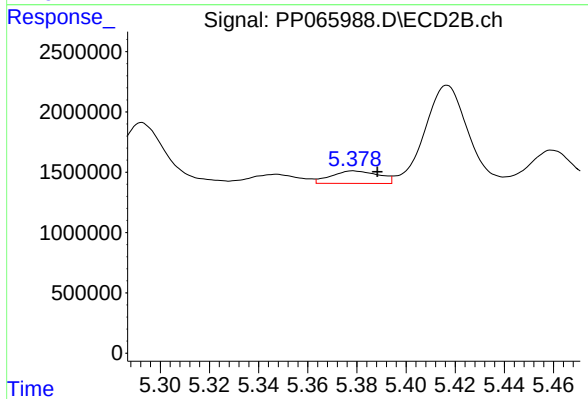
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.207 min
Response: 0
Conc: N.D.



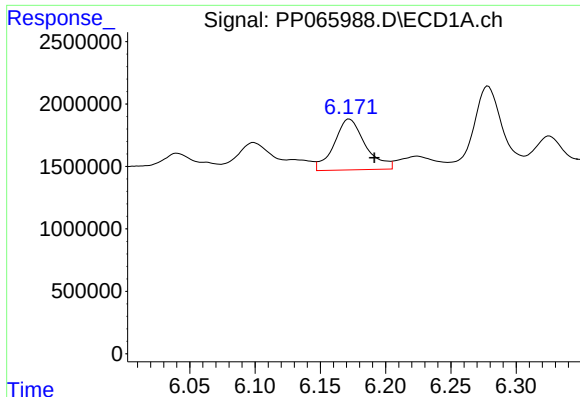
#5 AR-1016-3

R.T.: 6.099 min
Delta R.T.: 0.008 min
Response: 4498532
Conc: 73.52 ng/ml



#5 AR-1016-3

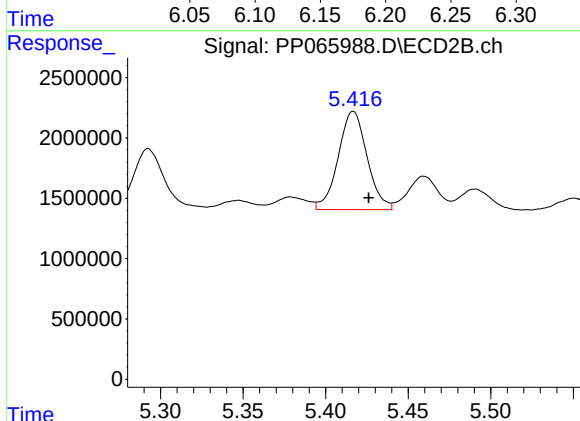
R.T.: 5.378 min
Delta R.T.: -0.010 min
Response: 1393602
Conc: 21.72 ng/ml



#6 AR-1016-4

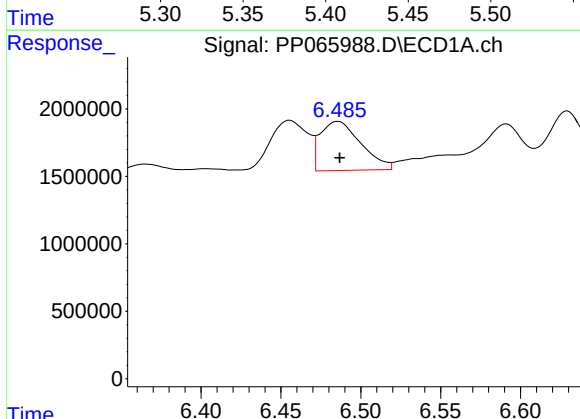
R.T.: 6.172 min
Delta R.T.: -0.019 min
Response: 6797887
Conc: 138.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-06B



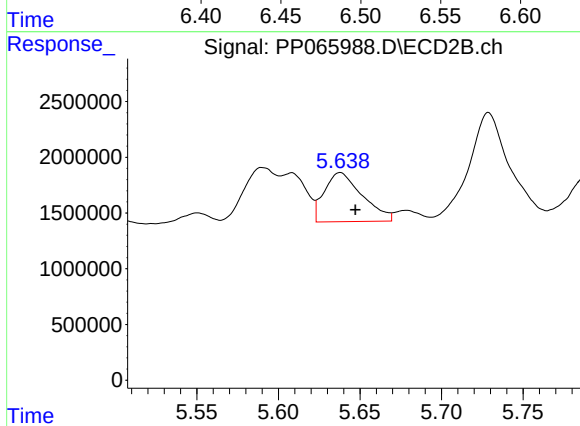
#6 AR-1016-4

R.T.: 5.417 min
Delta R.T.: -0.009 min
Response: 9928353
Conc: 192.40 ng/ml



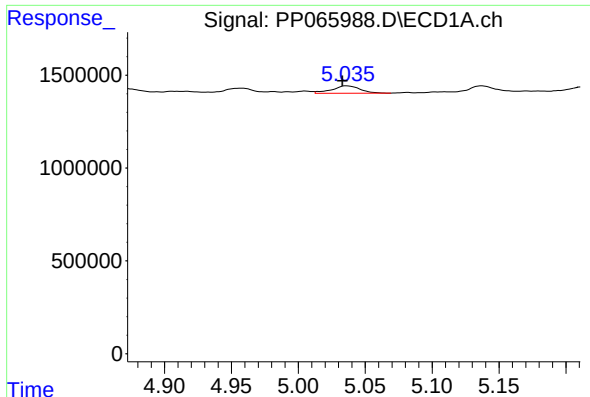
#7 AR-1016-5

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 6470442
Conc: 129.09 ng/ml



#7 AR-1016-5

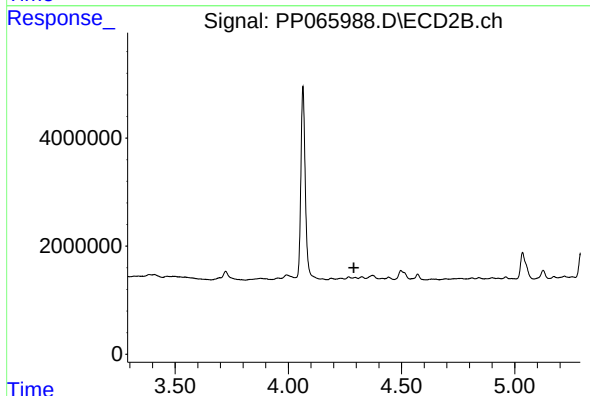
R.T.: 5.638 min
Delta R.T.: -0.009 min
Response: 7134882
Conc: 108.16 ng/ml



#8 AR-1221-1

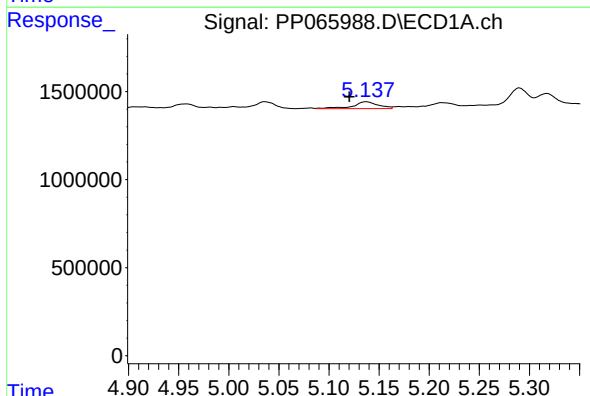
R.T.: 5.036 min
Delta R.T.: 0.003 min
Response: 587829
Conc: 23.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-06B



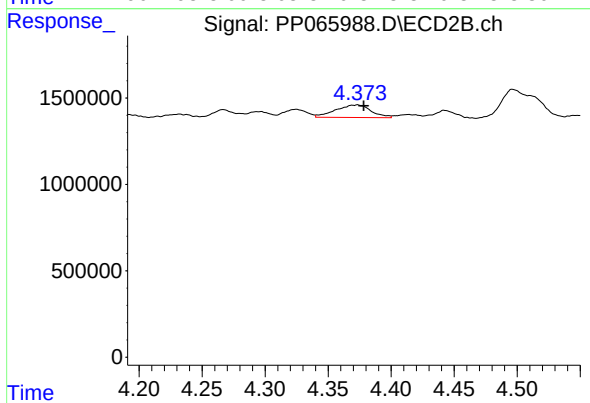
#8 AR-1221-1

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



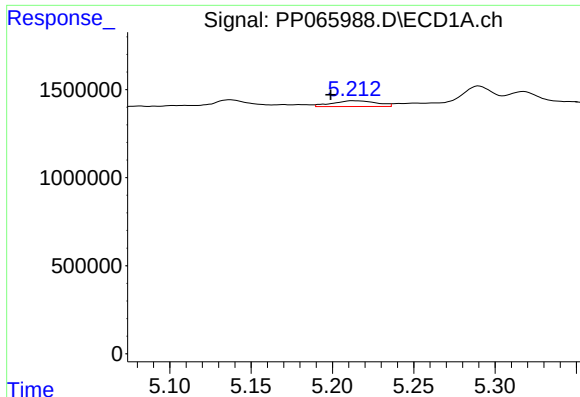
#9 AR-1221-2

R.T.: 5.137 min
Delta R.T.: 0.017 min
Response: 685255
Conc: 35.48 ng/ml



#9 AR-1221-2

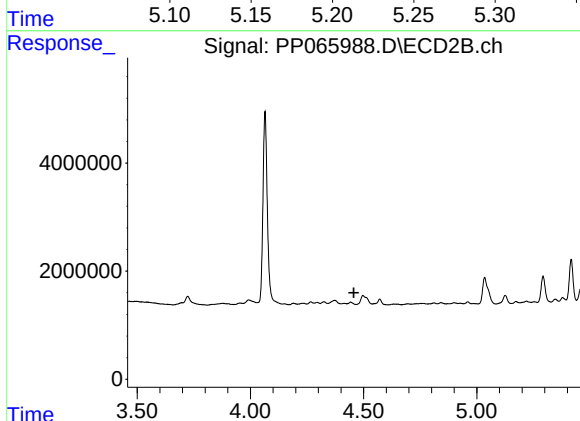
R.T.: 4.373 min
Delta R.T.: -0.005 min
Response: 1435816
Conc: 53.19 ng/ml



#10 AR-1221-3

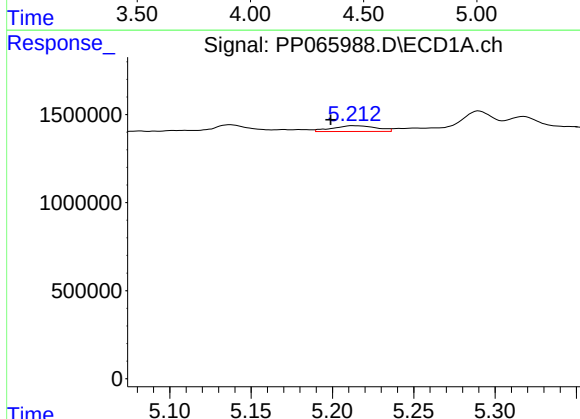
R.T.: 5.213 min
Delta R.T.: 0.014 min
Response: 621504
Conc: 11.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-06B



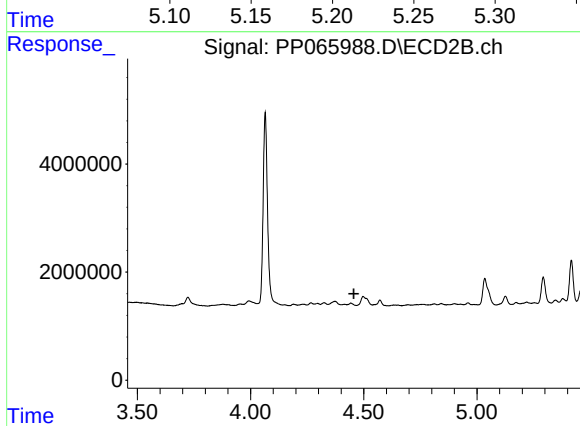
#10 AR-1221-3

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



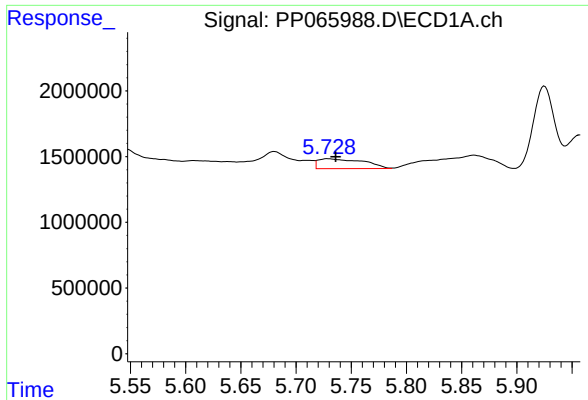
#11 AR-1232-1

R.T.: 5.213 min
Delta R.T.: 0.014 min
Response: 621504
Conc: 13.74 ng/ml



#11 AR-1232-1

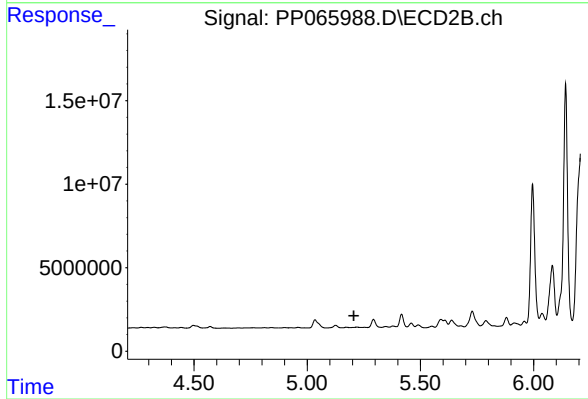
R.T.: 0.000 min
Exp R.T. : 4.457 min
Response: 0
Conc: N.D.



#12 AR-1232-2

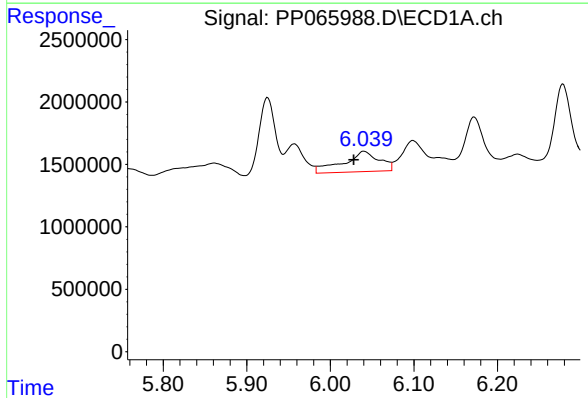
R.T.: 5.729 min
Delta R.T.: -0.007 min
Response: 2139016
Conc: 82.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-06B



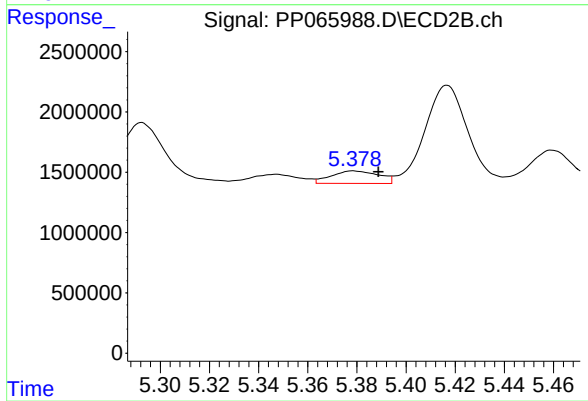
#12 AR-1232-2

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



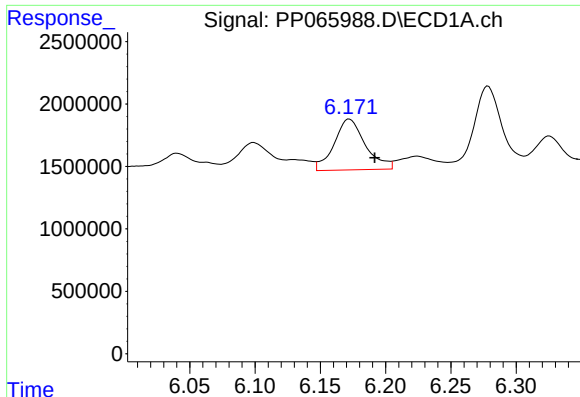
#13 AR-1232-3

R.T.: 6.040 min
Delta R.T.: 0.012 min
Response: 4894609
Conc: 108.20 ng/ml



#13 AR-1232-3

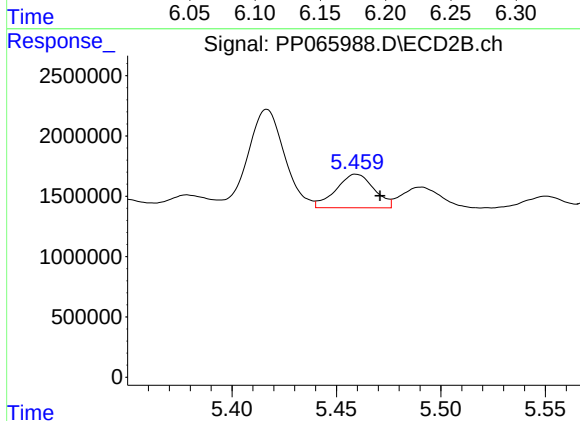
R.T.: 5.378 min
Delta R.T.: -0.010 min
Response: 1393602
Conc: 46.27 ng/ml



#14 AR-1232-4

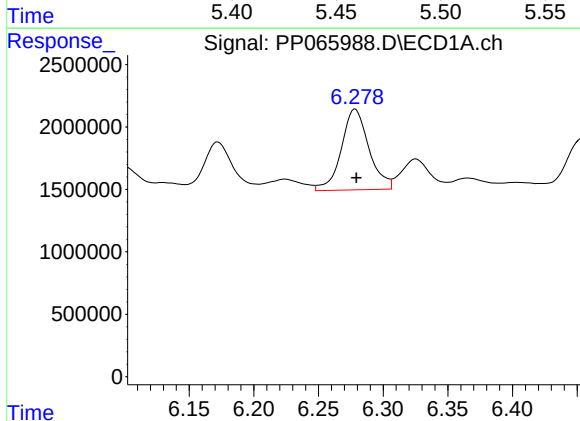
R.T.: 6.172 min
Delta R.T.: -0.020 min
Response: 6797887
Conc: 291.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-06B



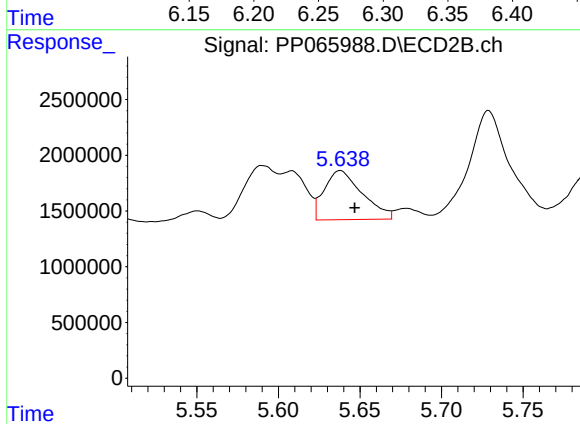
#14 AR-1232-4

R.T.: 5.459 min
Delta R.T.: -0.011 min
Response: 3531446
Conc: 129.07 ng/ml



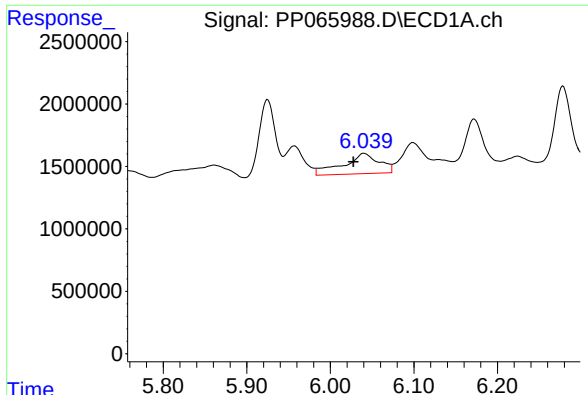
#15 AR-1232-5

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 9640572
Conc: 491.06 ng/ml



#15 AR-1232-5

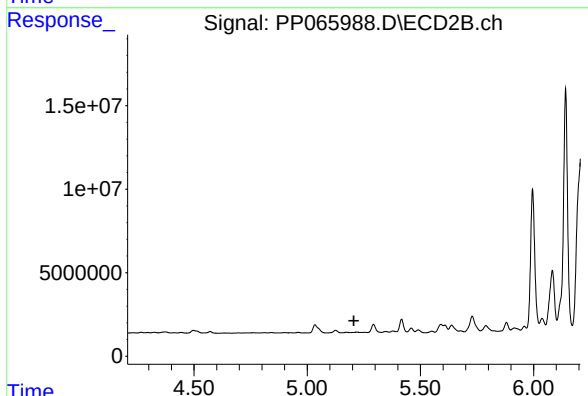
R.T.: 5.638 min
Delta R.T.: -0.009 min
Response: 7134882
Conc: 244.01 ng/ml



#17 AR-1242-2

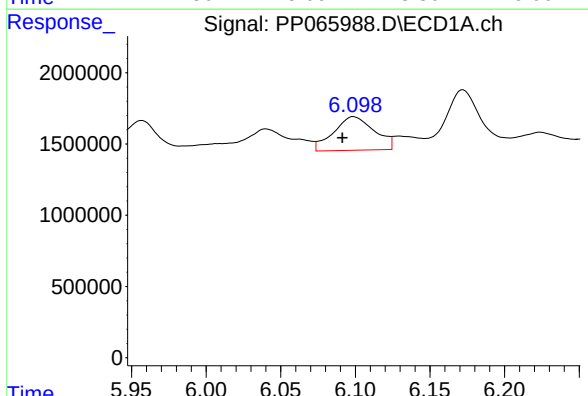
R.T.: 6.040 min
Delta R.T.: 0.012 min
Response: 4894609
Conc: 61.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-06B



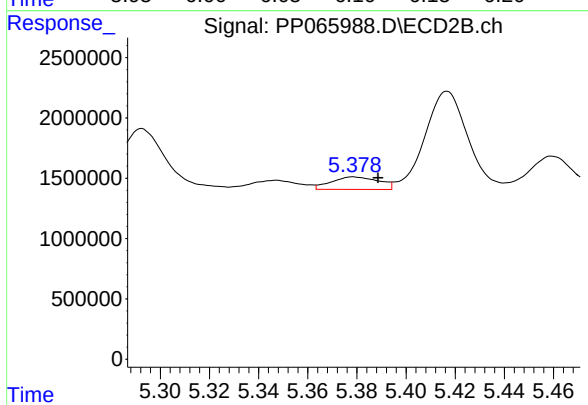
#17 AR-1242-2

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



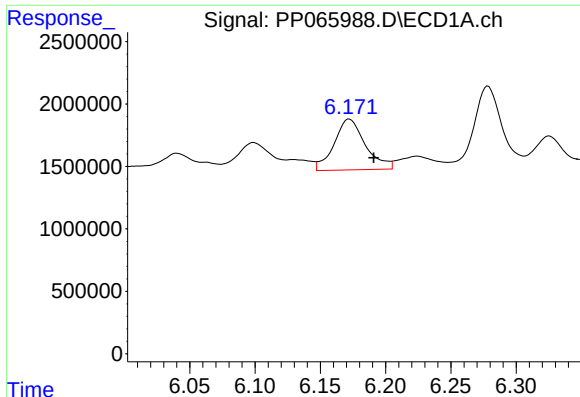
#18 AR-1242-3

R.T.: 6.099 min
Delta R.T.: 0.008 min
Response: 4498532
Conc: 88.99 ng/ml



#18 AR-1242-3

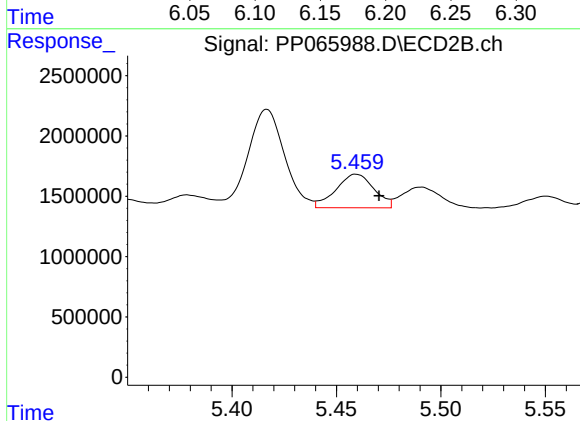
R.T.: 5.378 min
Delta R.T.: -0.010 min
Response: 1393602
Conc: 25.91 ng/ml



#19 AR-1242-4

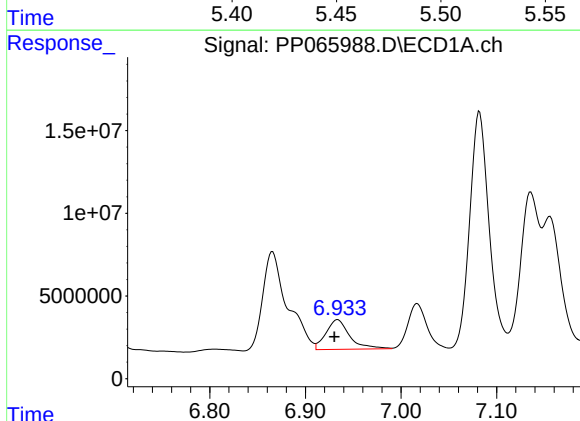
R.T.: 6.172 min
Delta R.T.: -0.019 min
Response: 6797887
Conc: 165.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-06B



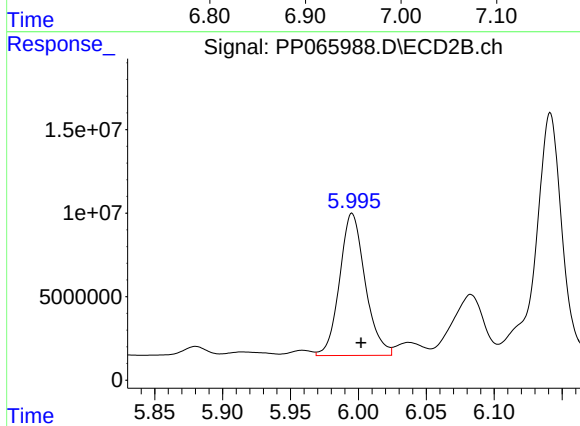
#19 AR-1242-4

R.T.: 5.459 min
Delta R.T.: -0.011 min
Response: 3531446
Conc: 66.31 ng/ml



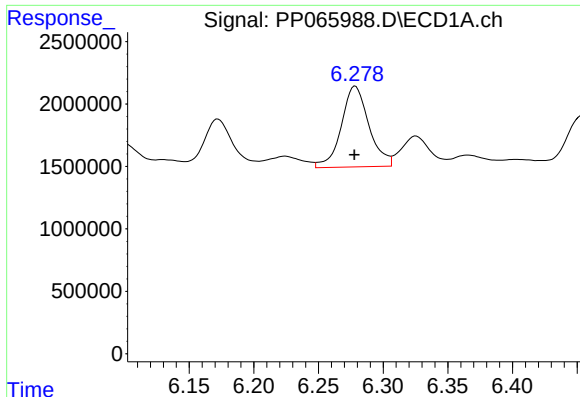
#20 AR-1242-5

R.T.: 6.934 min
Delta R.T.: 0.003 min
Response: 31042786
Conc: 711.63 ng/ml



#20 AR-1242-5

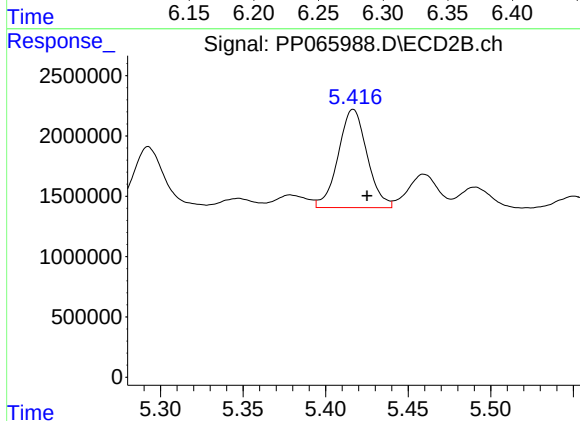
R.T.: 5.995 min
Delta R.T.: -0.006 min
Response: 111631426
Conc: 1878.74 ng/ml



#22 AR-1248-2

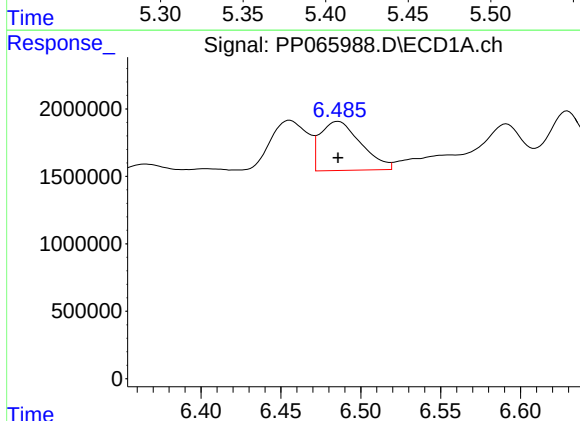
R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 9640572
Conc: 154.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-06B



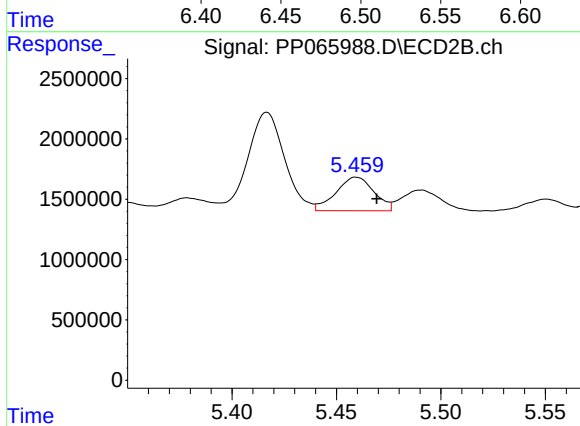
#22 AR-1248-2

R.T.: 5.417 min
Delta R.T.: -0.008 min
Response: 9928353
Conc: 134.89 ng/ml



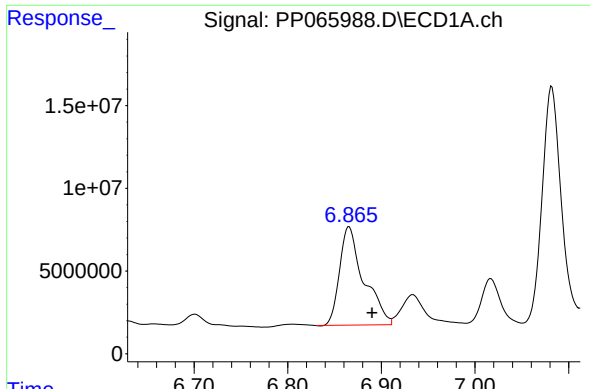
#23 AR-1248-3

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 6470442
Conc: 96.09 ng/ml



#23 AR-1248-3

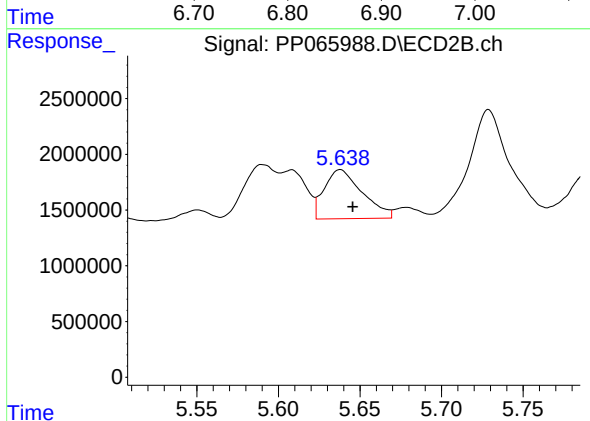
R.T.: 5.459 min
Delta R.T.: -0.010 min
Response: 3531446
Conc: 46.21 ng/ml



#24 AR-1248-4

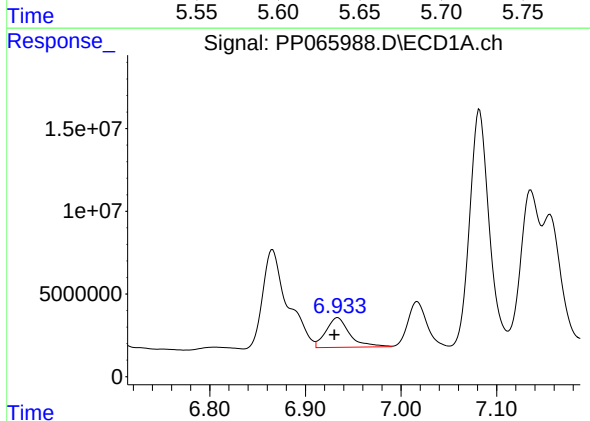
R.T.: 6.866 min
Delta R.T.: -0.025 min
Response: 106839172
Conc: 1500.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-06B



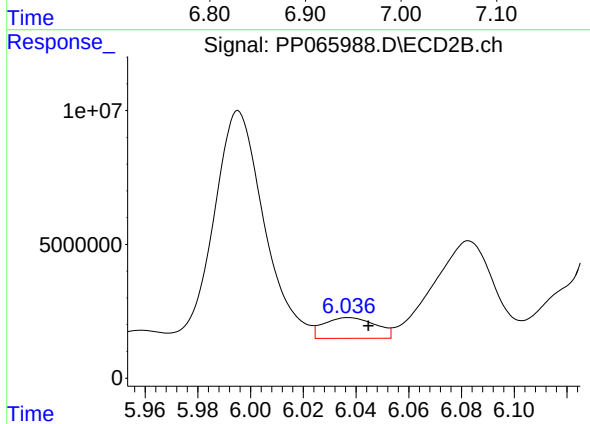
#24 AR-1248-4

R.T.: 5.638 min
Delta R.T.: -0.007 min
Response: 7134882
Conc: 81.16 ng/ml



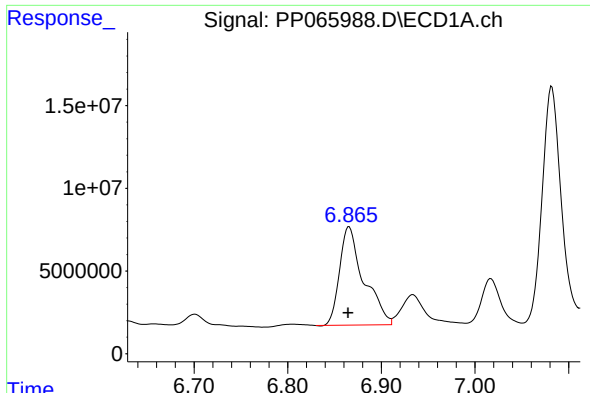
#25 AR-1248-5

R.T.: 6.934 min
Delta R.T.: 0.003 min
Response: 31042786
Conc: 447.81 ng/ml



#25 AR-1248-5

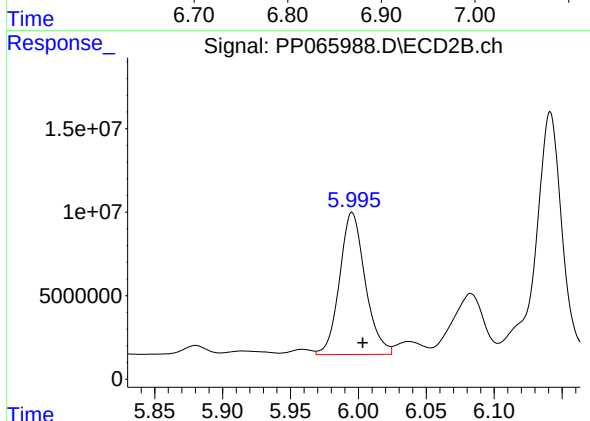
R.T.: 6.037 min
Delta R.T.: -0.007 min
Response: 10569878
Conc: 132.49 ng/ml



#26 AR-1254-1

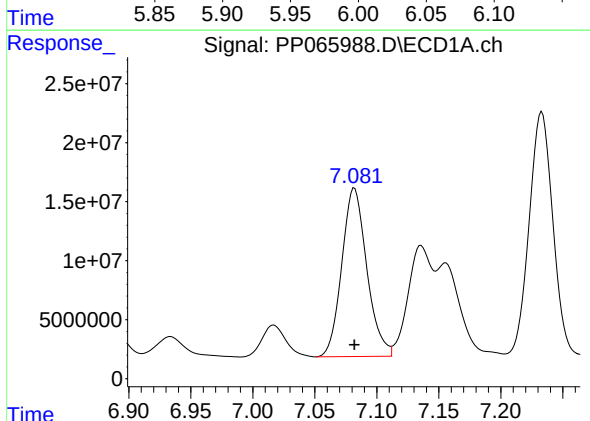
R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 106839172
Conc: 1363.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-06B



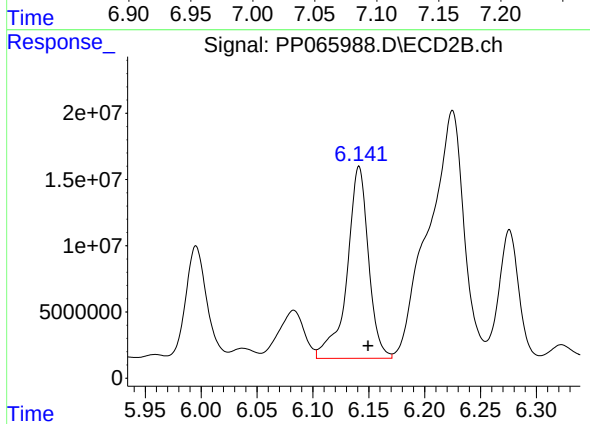
#26 AR-1254-1

R.T.: 5.995 min
Delta R.T.: -0.008 min
Response: 111631426
Conc: 905.97 ng/ml



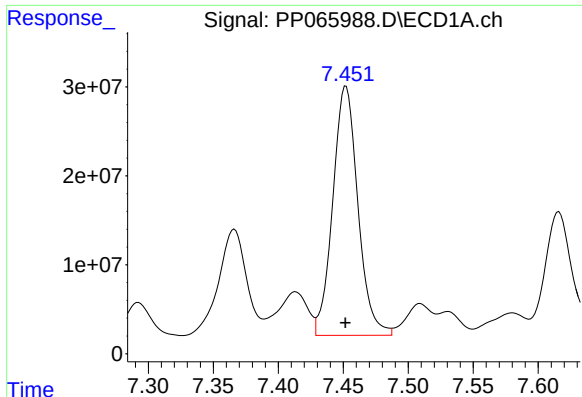
#27 AR-1254-2

R.T.: 7.082 min
Delta R.T.: 0.000 min
Response: 200372042
Conc: 1696.18 ng/ml



#27 AR-1254-2

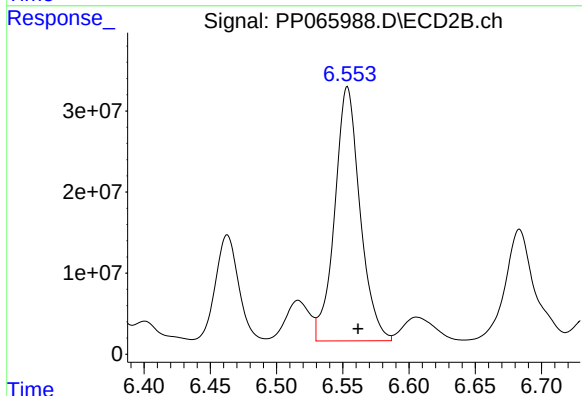
R.T.: 6.141 min
Delta R.T.: -0.008 min
Response: 193461122
Conc: 1837.38 ng/ml



#28 AR-1254-3

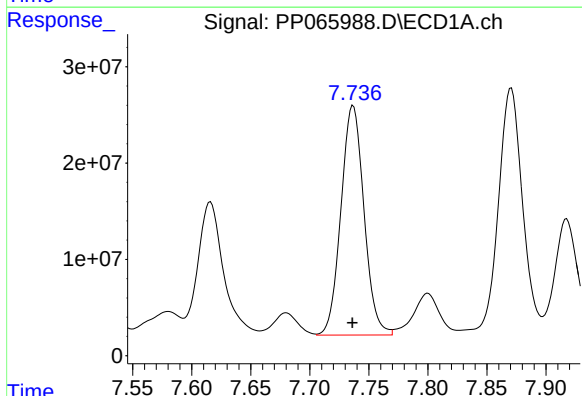
R.T.: 7.452 min
Delta R.T.: 0.000 min
Response: 377371225
Conc: 3092.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-06B



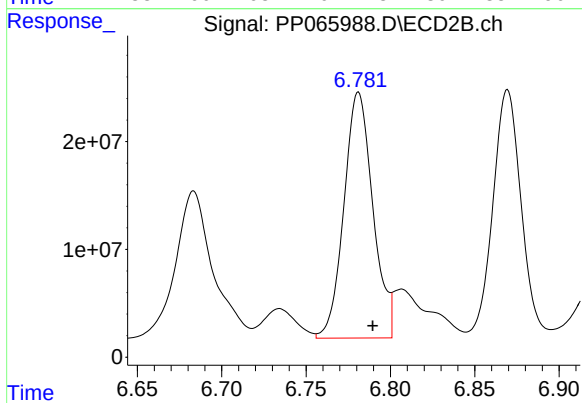
#28 AR-1254-3

R.T.: 6.553 min
Delta R.T.: -0.008 min
Response: 417271230
Conc: 2636.89 ng/ml



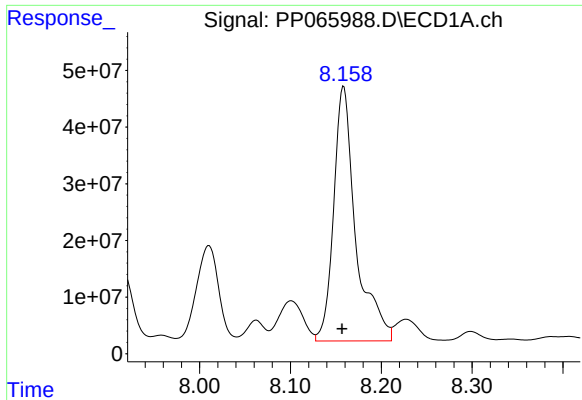
#29 AR-1254-4

R.T.: 7.737 min
Delta R.T.: 0.000 min
Response: 323312564
Conc: 3635.72 ng/ml



#29 AR-1254-4

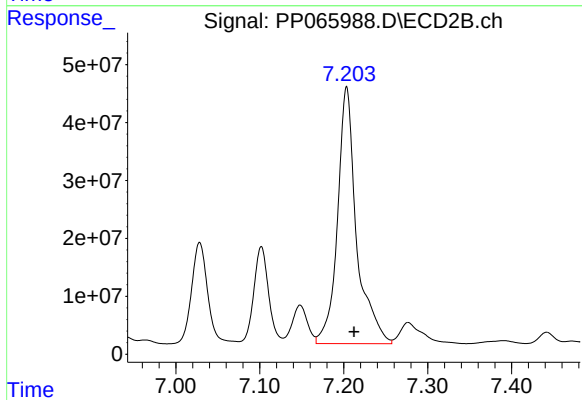
R.T.: 6.781 min
Delta R.T.: -0.008 min
Response: 272433517
Conc: 2950.41 ng/ml



#30 AR-1254-5

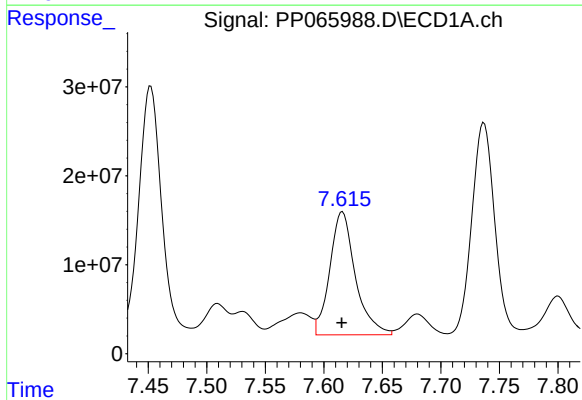
R.T.: 8.159 min
Delta R.T.: 0.002 min
Response: 762121908
Conc: 7780.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-06B



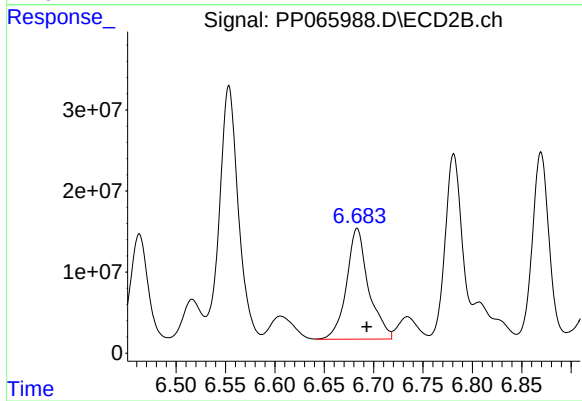
#30 AR-1254-5

R.T.: 7.203 min
Delta R.T.: -0.009 min
Response: 699904808
Conc: 5468.41 ng/ml



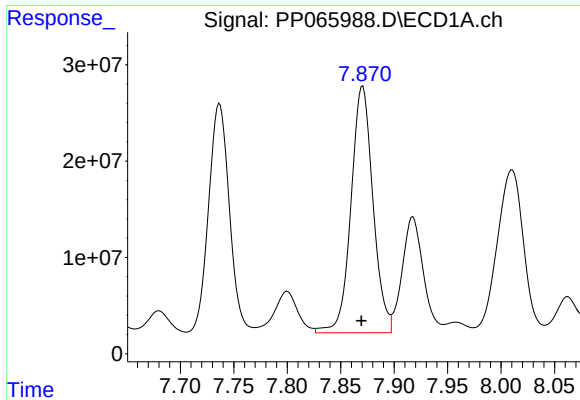
#31 AR-1260-1

R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 210772305
Conc: 2176.14 ng/ml



#31 AR-1260-1

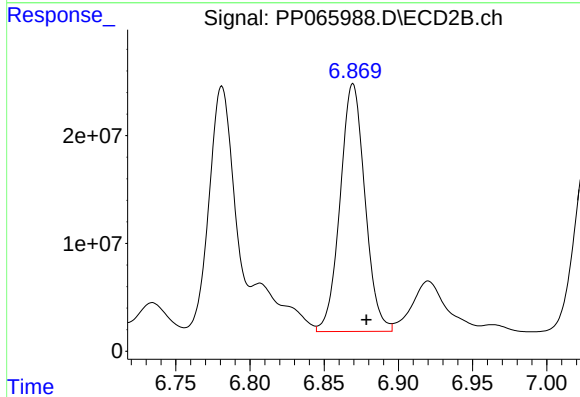
R.T.: 6.683 min
Delta R.T.: -0.010 min
Response: 212980284
Conc: 2006.98 ng/ml



#32 AR-1260-2

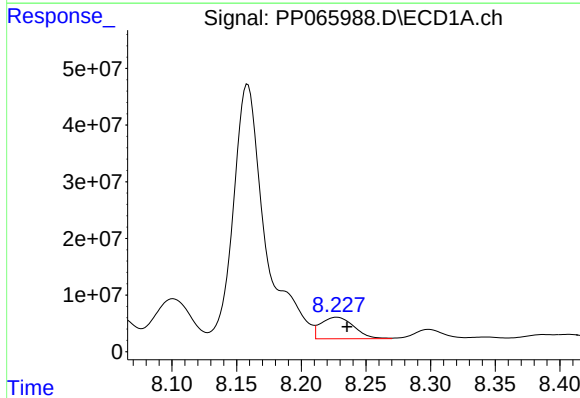
R.T.: 7.871 min
Delta R.T.: 0.001 min
Response: 366583311
Conc: 3269.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-06B



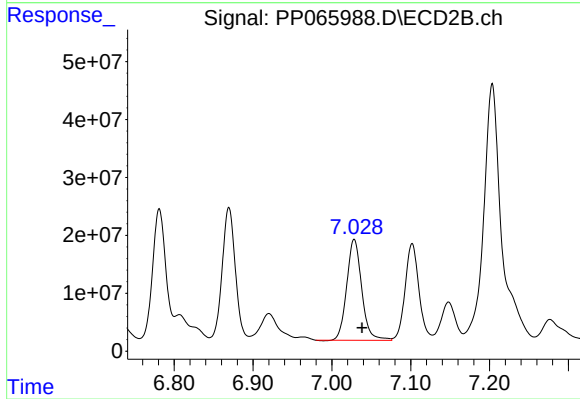
#32 AR-1260-2

R.T.: 6.869 min
Delta R.T.: -0.009 min
Response: 267856278
Conc: 2171.94 ng/ml



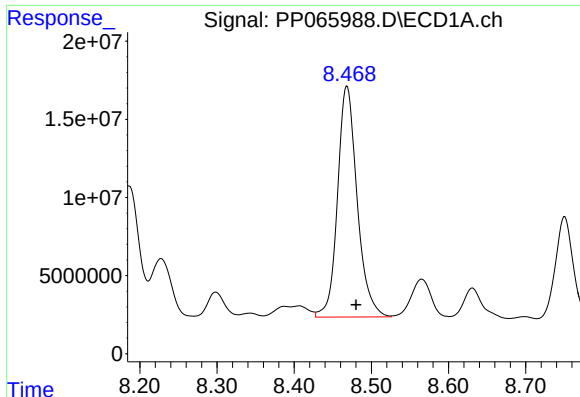
#33 AR-1260-3

R.T.: 8.228 min
Delta R.T.: -0.008 min
Response: 68036275
Conc: 779.27 ng/ml



#33 AR-1260-3

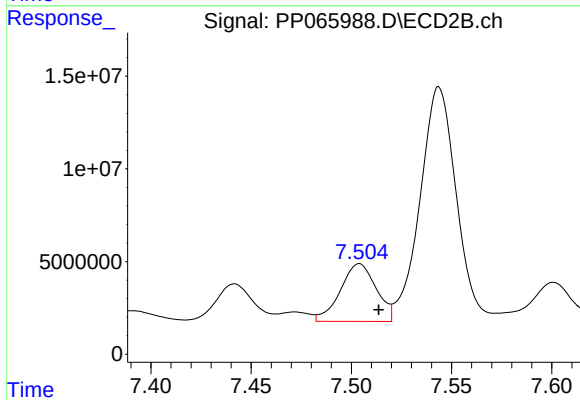
R.T.: 7.028 min
Delta R.T.: -0.010 min
Response: 230302883
Conc: 1985.79 ng/ml



#34 AR-1260-4

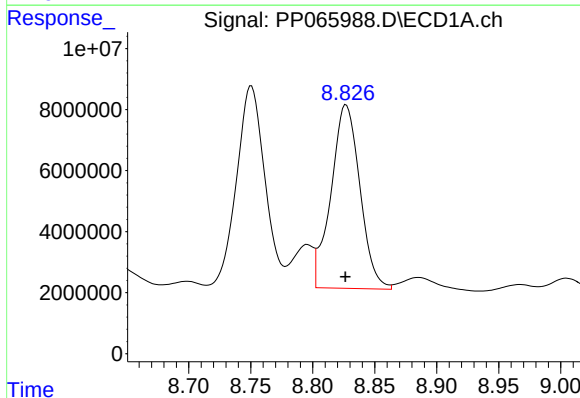
R.T.: 8.469 min
Delta R.T.: -0.011 min
Response: 260876903
Conc: 2603.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-06B



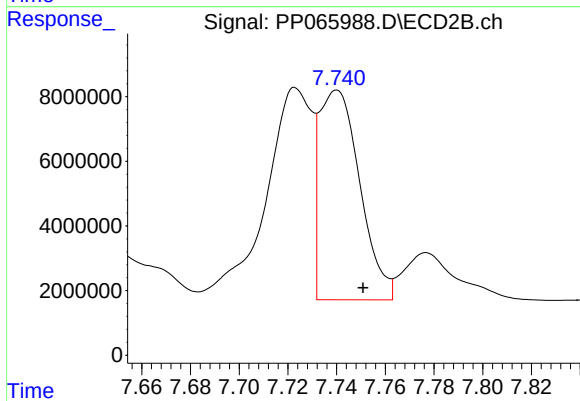
#34 AR-1260-4

R.T.: 7.504 min
Delta R.T.: -0.010 min
Response: 38819672
Conc: 440.75 ng/ml



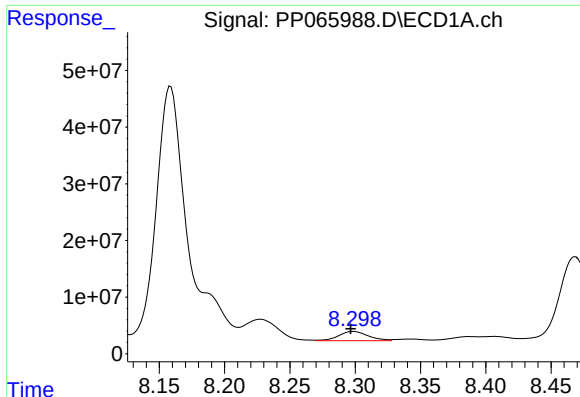
#35 AR-1260-5

R.T.: 8.827 min
Delta R.T.: 0.000 min
Response: 97836670
Conc: 518.79 ng/ml



#35 AR-1260-5

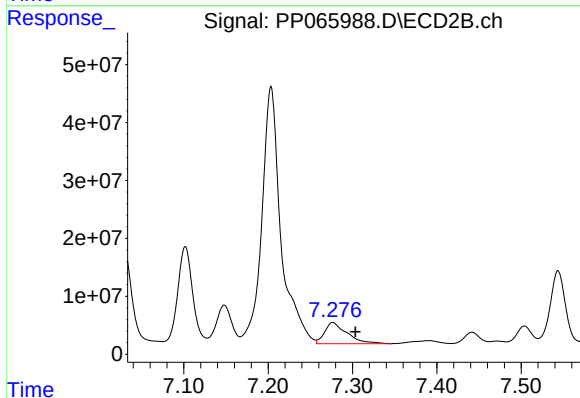
R.T.: 7.740 min
Delta R.T.: -0.011 min
Response: 75048291
Conc: 392.08 ng/ml



#36 AR-1262-1

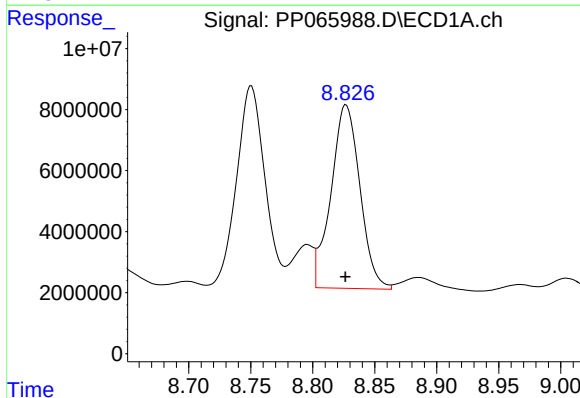
R.T.: 8.299 min
Delta R.T.: 0.002 min
Response: 25742298
Conc: 480.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-06B



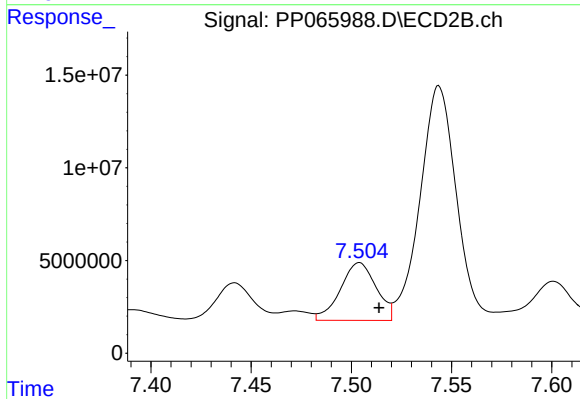
#36 AR-1262-1

R.T.: 7.277 min
Delta R.T.: -0.027 min
Response: 67705085
Conc: 1217.33 ng/ml



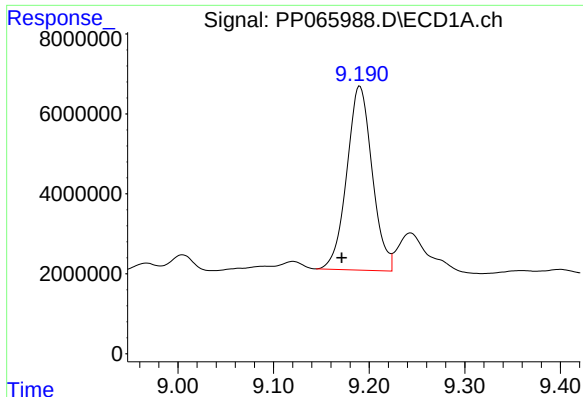
#37 AR-1262-2

R.T.: 8.827 min
Delta R.T.: 0.000 min
Response: 97836670
Conc: 461.21 ng/ml



#37 AR-1262-2

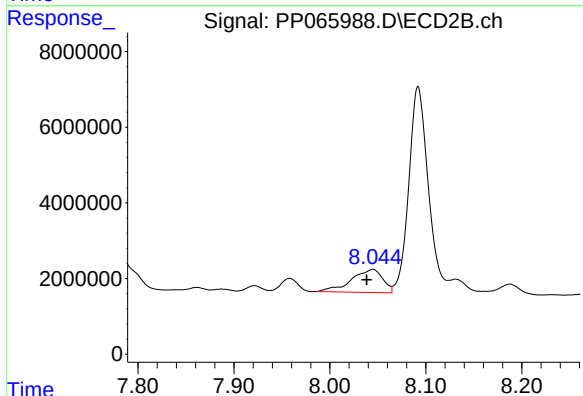
R.T.: 7.504 min
Delta R.T.: -0.010 min
Response: 38819672
Conc: 348.39 ng/ml



#38 AR-1262-3

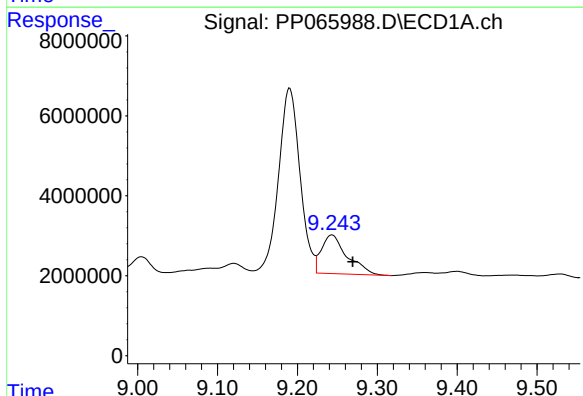
R.T.: 9.190 min
Delta R.T.: 0.019 min
Response: 84881577
Conc: 554.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-06B



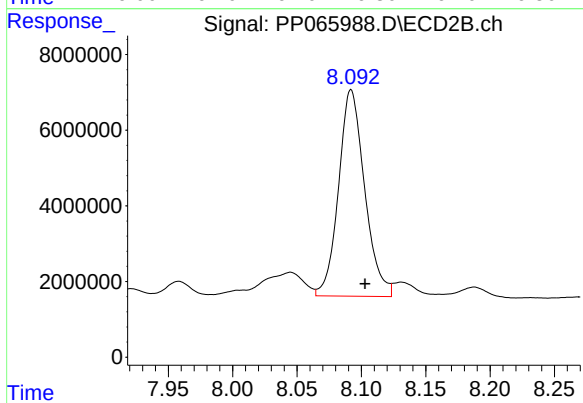
#38 AR-1262-3

R.T.: 8.045 min
Delta R.T.: 0.007 min
Response: 13904766
Conc: 163.68 ng/ml



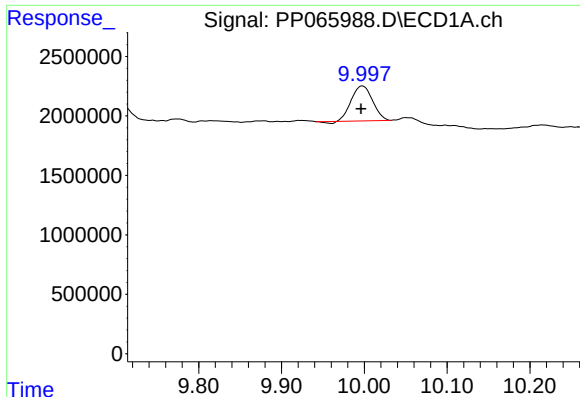
#39 AR-1262-4

R.T.: 9.243 min
Delta R.T.: -0.026 min
Response: 21635070
Conc: 178.57 ng/ml



#39 AR-1262-4

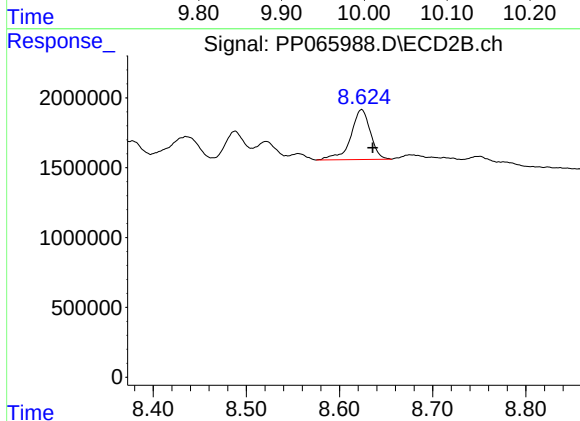
R.T.: 8.092 min
Delta R.T.: -0.011 min
Response: 76933517
Conc: 501.15 ng/ml



#40 AR-1262-5

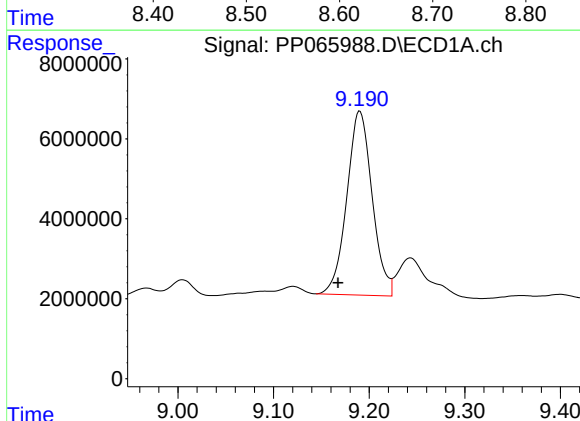
R.T.: 9.998 min
Delta R.T.: 0.002 min
Response: 5189251
Conc: 63.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-06B



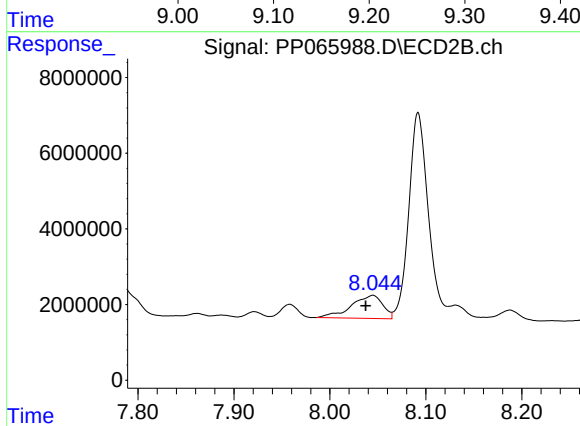
#40 AR-1262-5

R.T.: 8.624 min
Delta R.T.: -0.012 min
Response: 5222053
Conc: 74.35 ng/ml



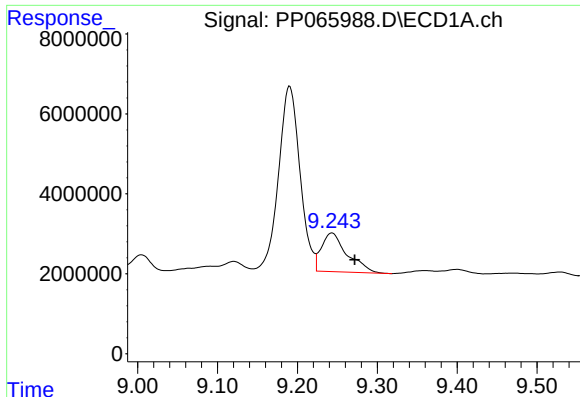
#41 AR-1268-1

R.T.: 9.190 min
Delta R.T.: 0.023 min
Response: 84881577
Conc: 334.18 ng/ml



#41 AR-1268-1

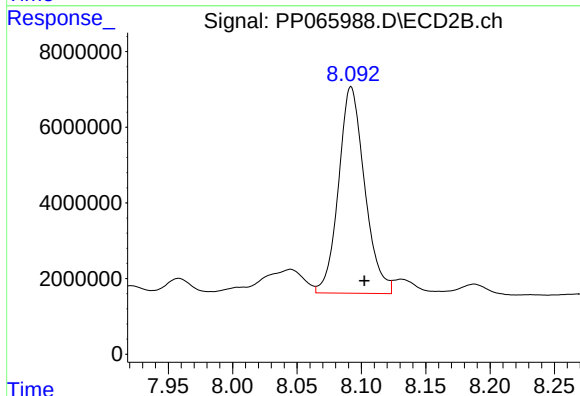
R.T.: 8.045 min
Delta R.T.: 0.008 min
Response: 13904766
Conc: 60.09 ng/ml



#42 AR-1268-2

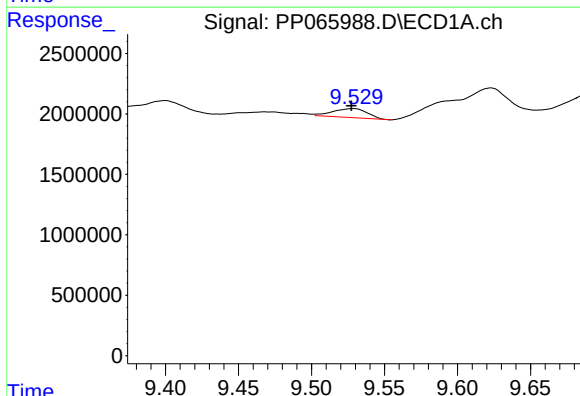
R.T.: 9.243 min
Delta R.T.: -0.029 min
Response: 21635070
Conc: 91.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-06B



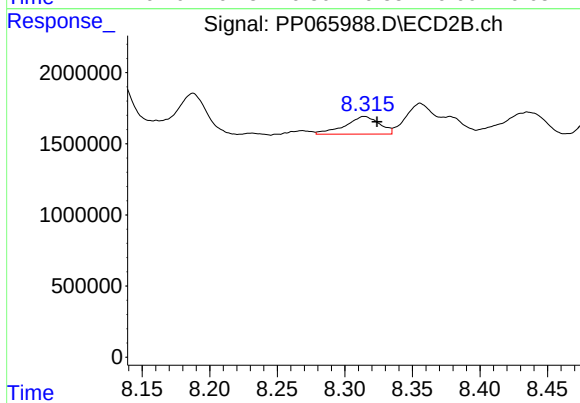
#42 AR-1268-2

R.T.: 8.092 min
Delta R.T.: -0.010 min
Response: 76933517
Conc: 366.58 ng/ml



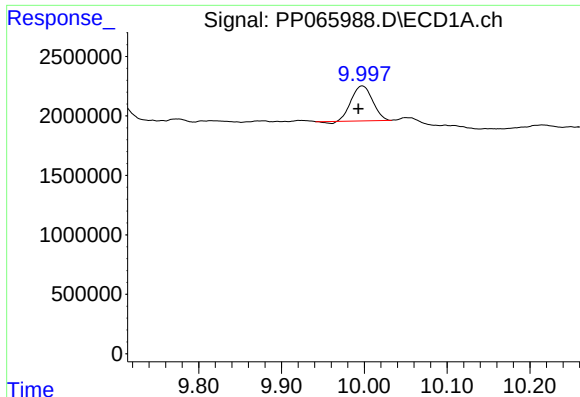
#43 AR-1268-3

R.T.: 9.528 min
Delta R.T.: 0.001 min
Response: 1219145
Conc: 6.00 ng/ml



#43 AR-1268-3

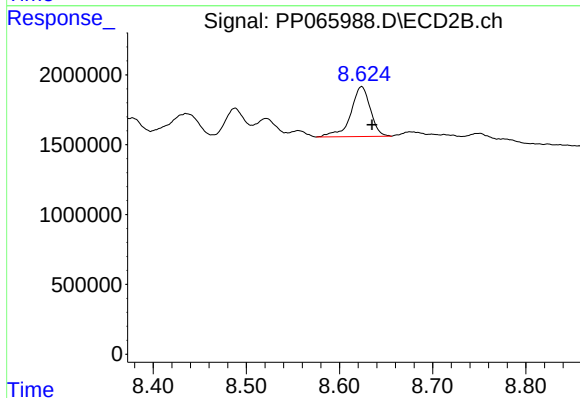
R.T.: 8.314 min
Delta R.T.: -0.009 min
Response: 2207382
Conc: 12.63 ng/ml



#44 AR-1268-4

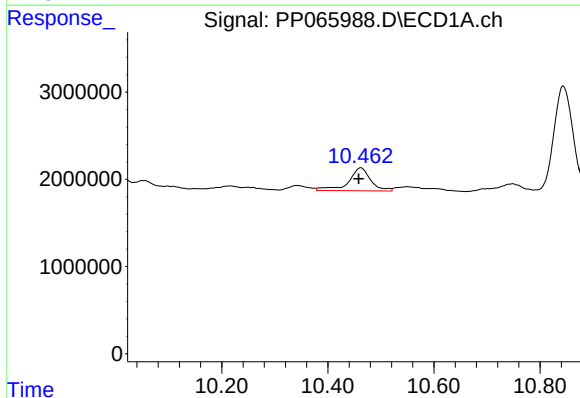
R.T.: 9.998 min
Delta R.T.: 0.005 min
Response: 5189251
Conc: 62.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-06B



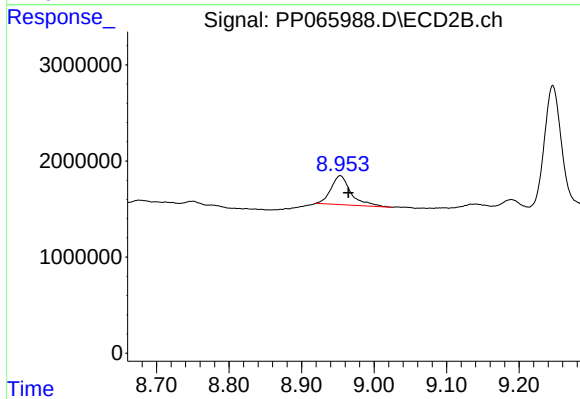
#44 AR-1268-4

R.T.: 8.624 min
Delta R.T.: -0.011 min
Response: 5222053
Conc: 68.88 ng/ml



#45 AR-1268-5

R.T.: 10.462 min
Delta R.T.: 0.004 min
Response: 7527825
Conc: 11.33 ng/ml



#45 AR-1268-5

R.T.: 8.953 min
Delta R.T.: -0.011 min
Response: 5754536
Conc: 10.99 ng/ml