

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062524\
 Data File : PP066003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2024 11:43
 Operator : YP\AJ
 Sample : P3023-17DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 S02-06BDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 14:32:09 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...	4.825	4.064	7009565	10594926	3.695	3.794
2)	SA Decachlor...	10.843	9.243	7148172	4744352	3.634	3.220
Target Compounds							
4)	L1 AR-1016-2	6.040	0.000	410931	0	4.291	N.D. #
5)	L1 AR-1016-3	6.101	5.415f	454269	1929669	7.425	30.068 #
6)	L1 AR-1016-4	6.172f	5.415	1563353	1929669	31.790	37.394
7)	L1 AR-1016-5	6.486	5.638	1196988	1471328	23.880	22.304
13)	L3 AR-1232-3	6.040	5.415f	410931	1929669	9.084	64.071 #
14)	L3 AR-1232-4	6.172f	0.000	1563353	0	66.930	N.D. #
15)	L3 AR-1232-5	6.278	5.638	2038796	1471328	103.850	50.320 #
17)	L4 AR-1242-2	6.040	0.000	410931	0	5.182	N.D. #
18)	L4 AR-1242-3	6.101	5.415f	454269	1929669	8.987	35.875 #
19)	L4 AR-1242-4	6.172f	0.000	1563353	0	38.098	N.D. #
20)	L4 AR-1242-5	6.934	5.994	7576523	25789936	173.686	434.040 #
22)	L5 AR-1248-2	6.278	5.415	2038796	1929669	32.713	26.217
23)	L5 AR-1248-3	6.486	0.000	1196988	0	17.775	N.D. #
24)	L5 AR-1248-4	6.865f	5.638	24962892	1471328	350.626	16.736 #
25)	L5 AR-1248-5	6.934	6.036	7576523	2379411	109.296	29.826 #
26)	L6 AR-1254-1	6.865	5.994	24962892	25789936	318.656	209.305 #
27)	L6 AR-1254-2	7.081	6.140	44283894	44010986	374.869	417.990
28)	L6 AR-1254-3	7.451	6.553	77403593	88228046	634.283	557.545
29)	L6 AR-1254-4	7.736	6.780	66262781	55741782	745.140	603.674
30)	L6 AR-1254-5	8.157	7.202	148.3E6	143.2E6	1514.252	1118.499 #
31)	L7 AR-1260-1	7.615	6.682	46914330	48763644	484.372	459.515
32)	L7 AR-1260-2	7.870	6.868	76627604	55444666	683.443	449.579 #
33)	L7 AR-1260-3	8.227	7.028	16346662	51509203	187.231	444.138 #
34)	L7 AR-1260-4	8.468	7.502	52511377	9431233	524.007	107.081 #
35)	L7 AR-1260-5	8.827	7.739	20986350	18333114	111.283	95.779
36)	L8 AR-1262-1	8.297	7.276f	6816123	16984567	127.217	305.379 #
37)	L8 AR-1262-2	8.827	7.502	20986350	9431233	98.931	84.641
38)	L8 AR-1262-3	9.189f	8.043	18324369	2992042	119.690	35.221 #
39)	L8 AR-1262-4	9.241f	8.091	5000770	17624685	41.274	114.807 #
40)	L8 AR-1262-5	9.994	8.621	1099484	1169040	13.538	16.645
41)	L9 AR-1268-1	9.189f	8.043	18324369	2992042	72.143	12.930 #
42)	L9 AR-1268-2	0.000	8.091	0	17624685	N.D.	83.979 #
43)	L9 AR-1268-3	9.530	0.000	284998	0	1.403	N.D. #
44)	L9 AR-1268-4	9.994	8.621	1099484	1169040	13.194	15.419
45)	L9 AR-1268-5	10.460	0.000	1170466	0	1.762	N.D. #

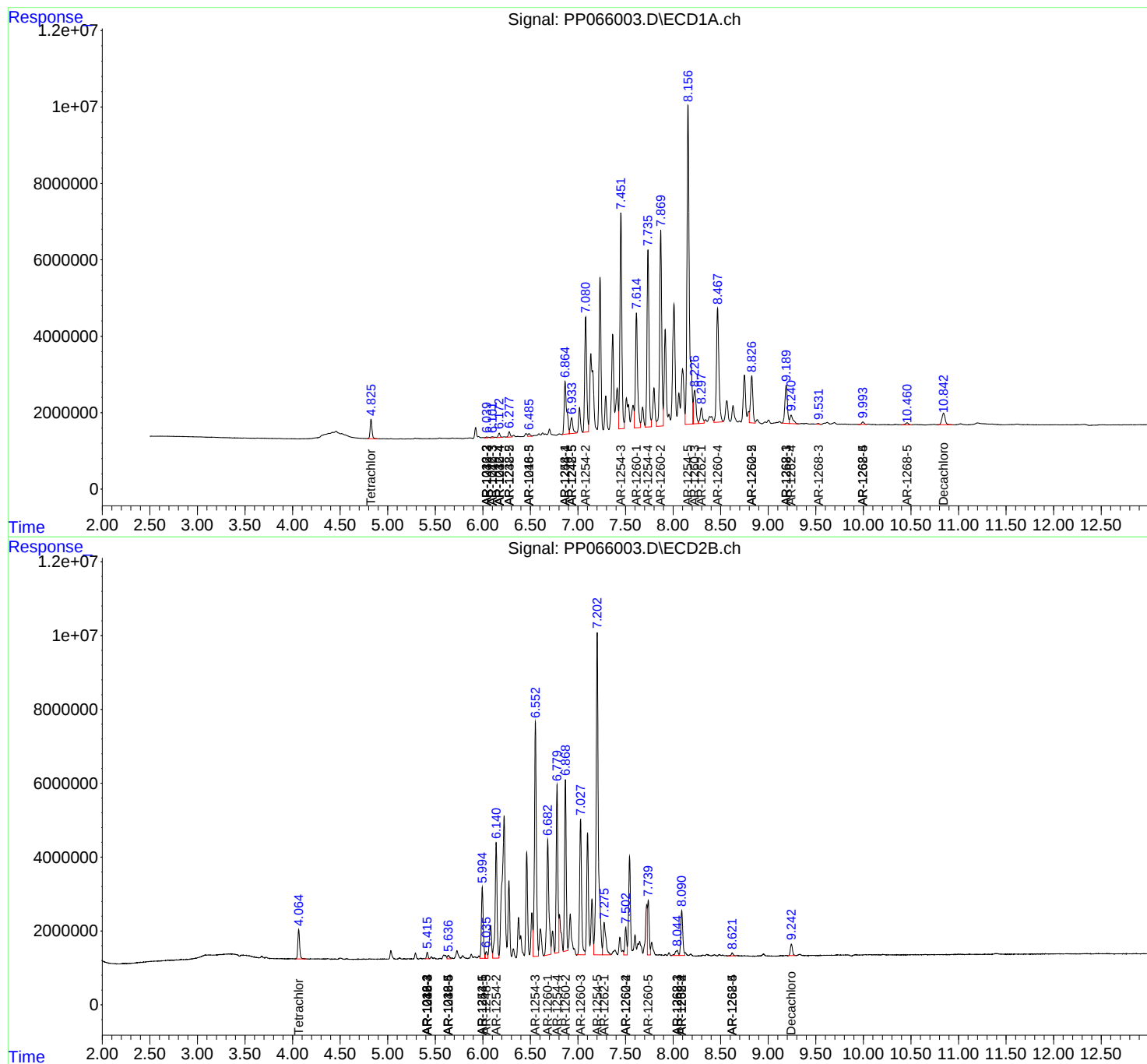
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

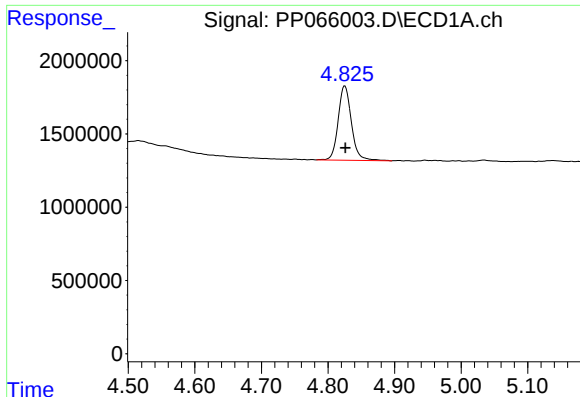
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062524\
Data File : PP066003.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2024 11:43
Operator : YP\AJ
Sample : P3023-17DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
S02-06BDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 14:32:09 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

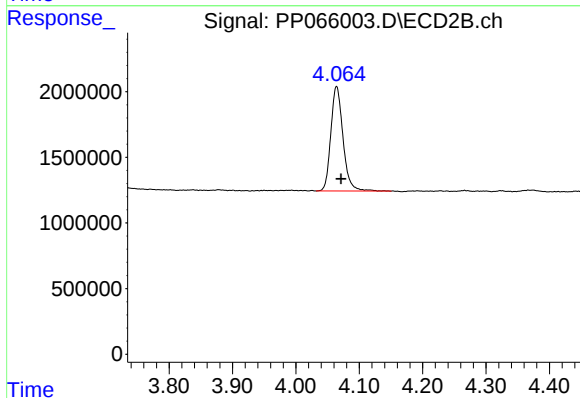




#1 Tetrachloro-m-xylene

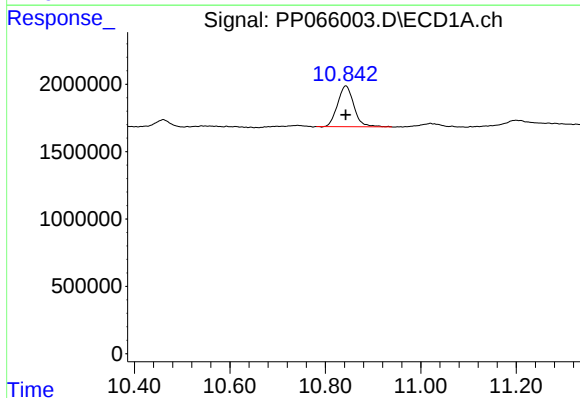
R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 7009565
Conc: 3.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-06BDL



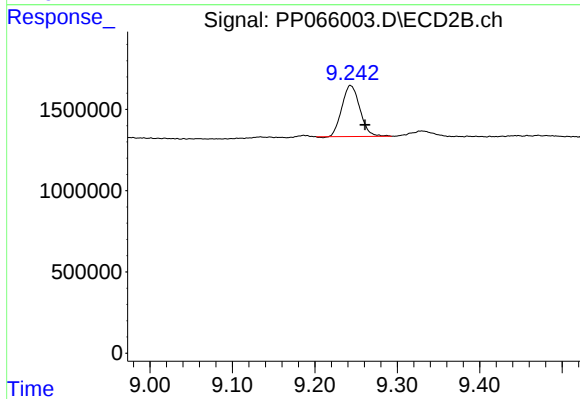
#1 Tetrachloro-m-xylene

R.T.: 4.064 min
Delta R.T.: -0.007 min
Response: 10594926
Conc: 3.79 ng/ml



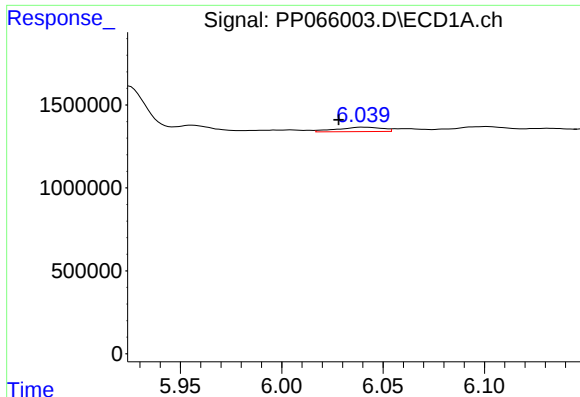
#2 Decachlorobiphenyl

R.T.: 10.843 min
Delta R.T.: 0.000 min
Response: 7148172
Conc: 3.63 ng/ml



#2 Decachlorobiphenyl

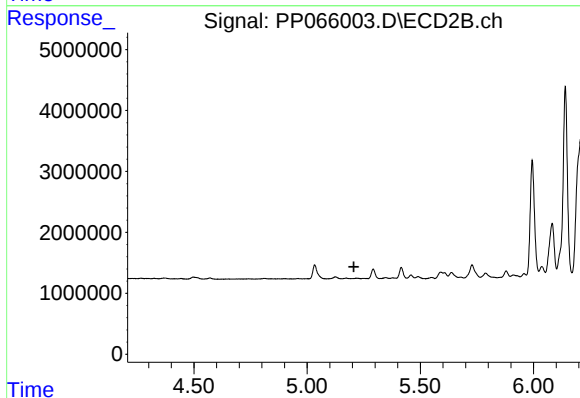
R.T.: 9.243 min
Delta R.T.: -0.017 min
Response: 4744352
Conc: 3.22 ng/ml



#4 AR-1016-2

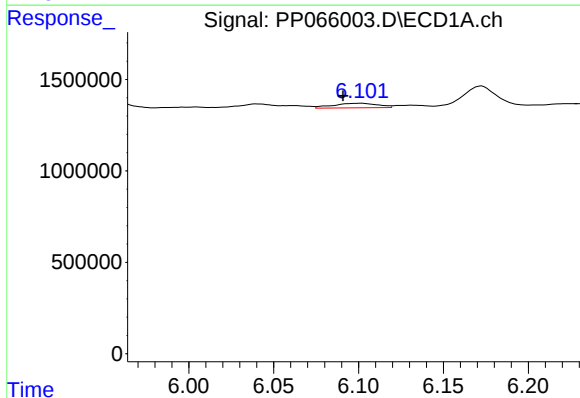
R.T.: 6.040 min
Delta R.T.: 0.012 min
Response: 410931
Conc: 4.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-06BDL



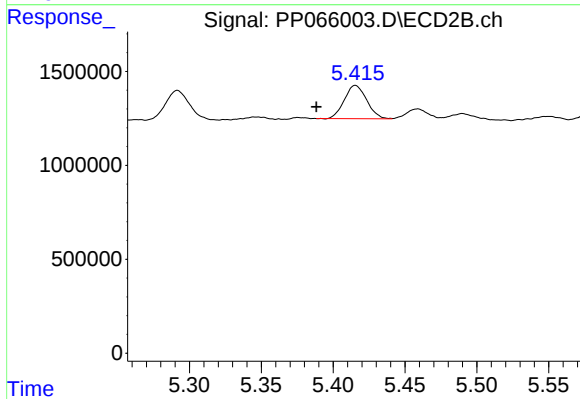
#4 AR-1016-2

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



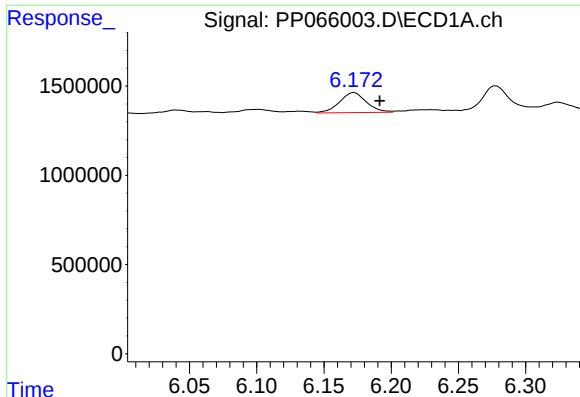
#5 AR-1016-3

R.T.: 6.101 min
Delta R.T.: 0.011 min
Response: 454269
Conc: 7.42 ng/ml



#5 AR-1016-3

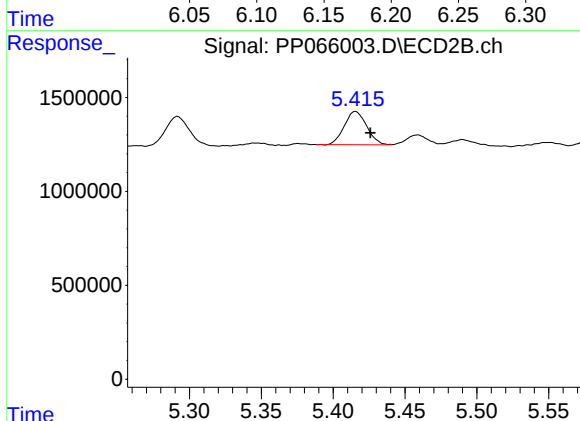
R.T.: 5.415 min
Delta R.T.: 0.027 min
Response: 1929669
Conc: 30.07 ng/ml



#6 AR-1016-4

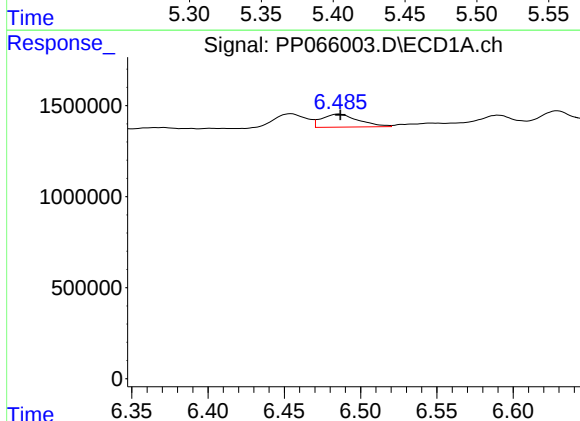
R.T.: 6.172 min
Delta R.T.: -0.019 min
Response: 1563353
Conc: 31.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-06BDL



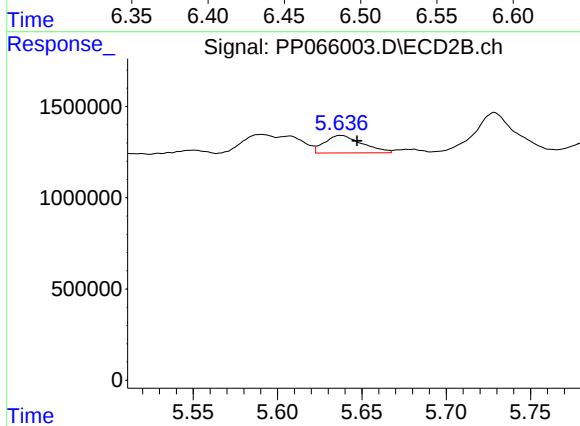
#6 AR-1016-4

R.T.: 5.415 min
Delta R.T.: -0.011 min
Response: 1929669
Conc: 37.39 ng/ml



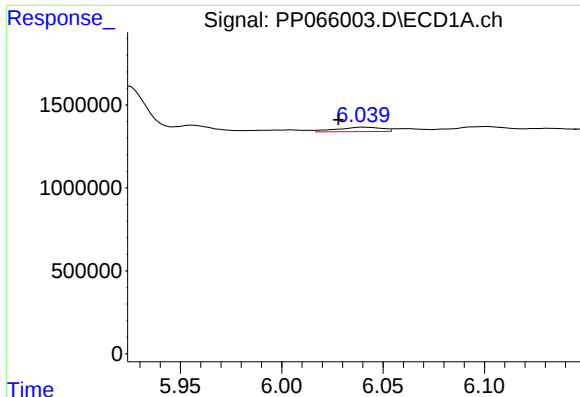
#7 AR-1016-5

R.T.: 6.486 min
Delta R.T.: -0.001 min
Response: 1196988
Conc: 23.88 ng/ml



#7 AR-1016-5

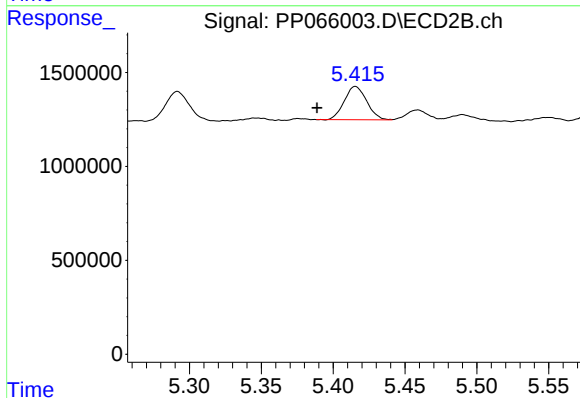
R.T.: 5.638 min
Delta R.T.: -0.010 min
Response: 1471328
Conc: 22.30 ng/ml



#13 AR-1232-3

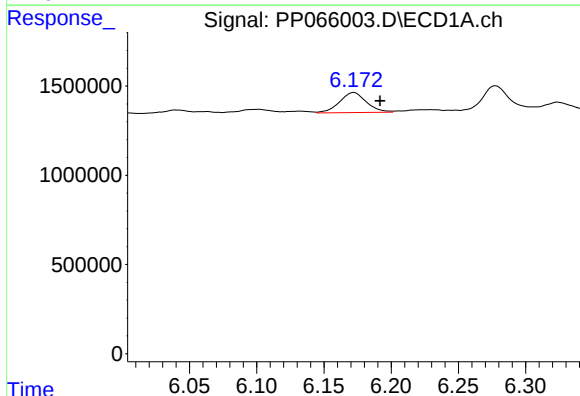
R.T.: 6.040 min
Delta R.T.: 0.012 min
Response: 410931
Conc: 9.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-06BDL



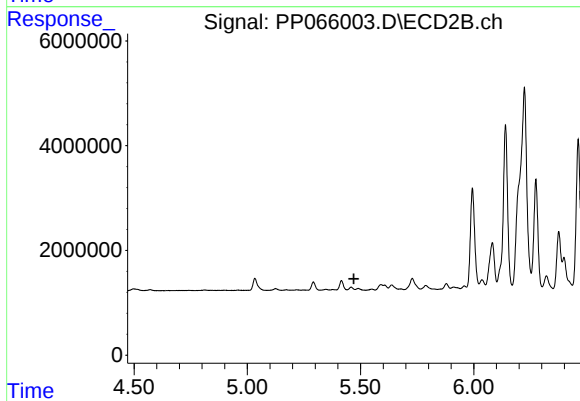
#13 AR-1232-3

R.T.: 5.415 min
Delta R.T.: 0.027 min
Response: 1929669
Conc: 64.07 ng/ml



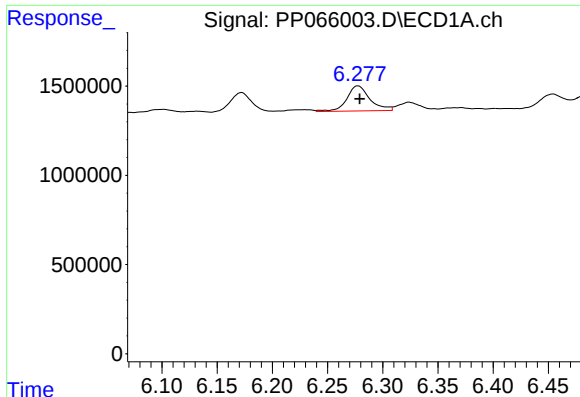
#14 AR-1232-4

R.T.: 6.172 min
Delta R.T.: -0.019 min
Response: 1563353
Conc: 66.93 ng/ml



#14 AR-1232-4

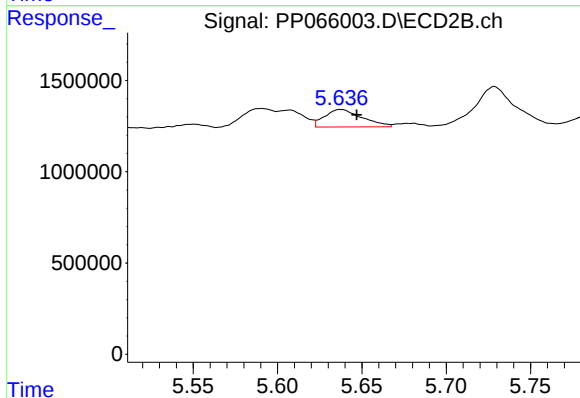
R.T.: 0.000 min
Exp R.T.: 5.471 min
Response: 0
Conc: N.D.



#15 AR-1232-5

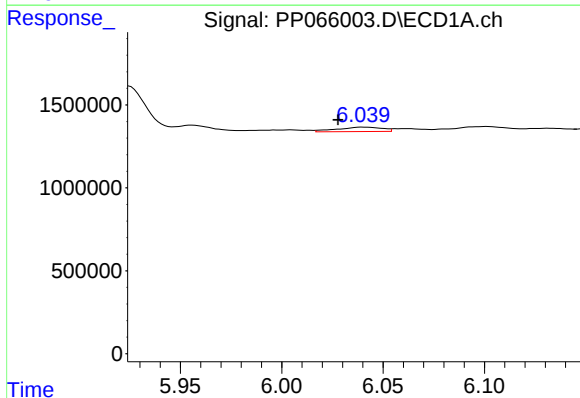
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 2038796
Conc: 103.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-06BDL



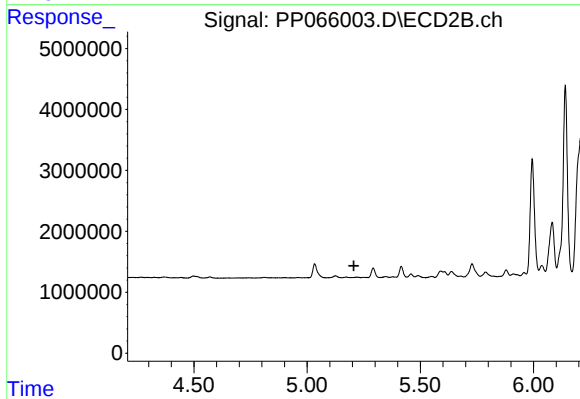
#15 AR-1232-5

R.T.: 5.638 min
Delta R.T.: -0.009 min
Response: 1471328
Conc: 50.32 ng/ml



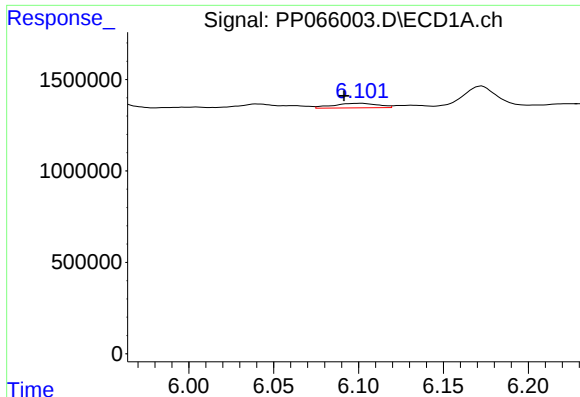
#17 AR-1242-2

R.T.: 6.040 min
Delta R.T.: 0.013 min
Response: 410931
Conc: 5.18 ng/ml



#17 AR-1242-2

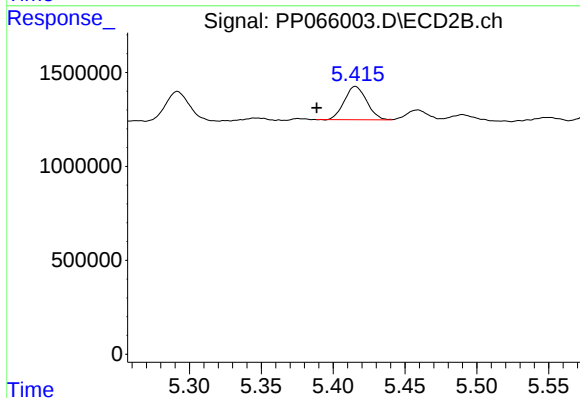
R.T.: 0.000 min
Exp R.T.: 5.206 min
Response: 0
Conc: N.D.



#18 AR-1242-3

R.T.: 6.101 min
Delta R.T.: 0.010 min
Response: 454269
Conc: 8.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-06BDL

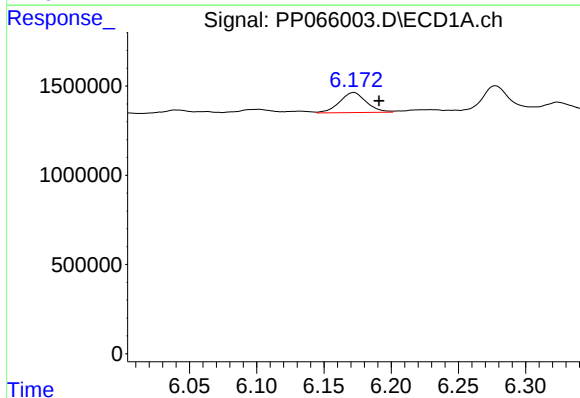


#18 AR-1242-3

R.T.: 5.415 min
Delta R.T.: 0.027 min
Response: 1929669
Conc: 35.87 ng/ml

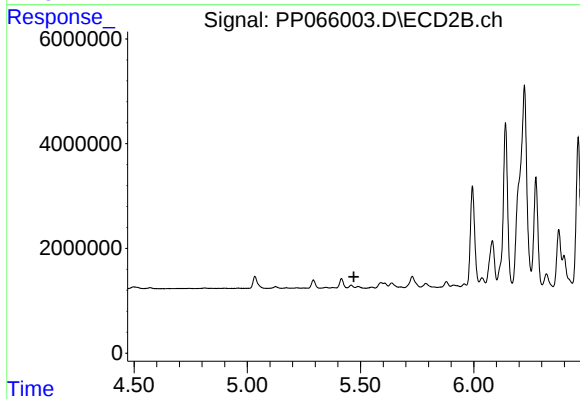
#19 AR-1242-4

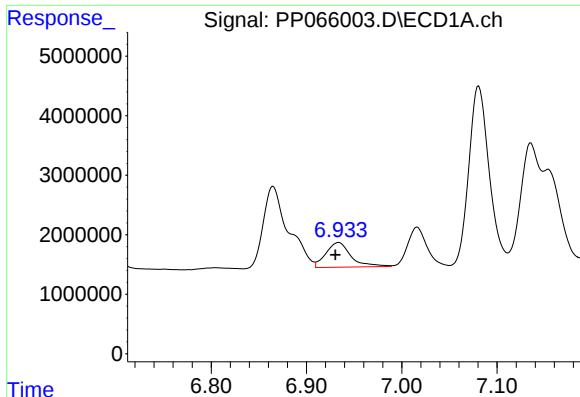
R.T.: 6.172 min
Delta R.T.: -0.018 min
Response: 1563353
Conc: 38.10 ng/ml



#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.470 min
Response: 0
Conc: N.D.

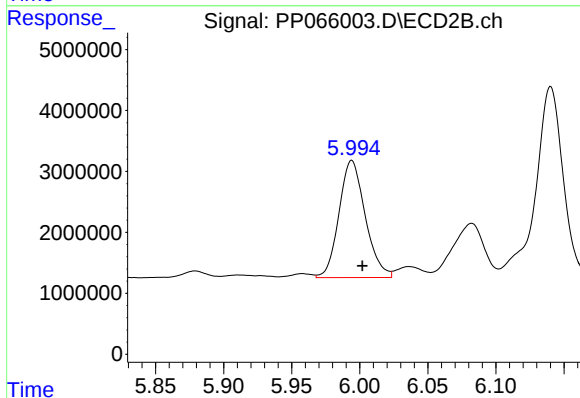




#20 AR-1242-5

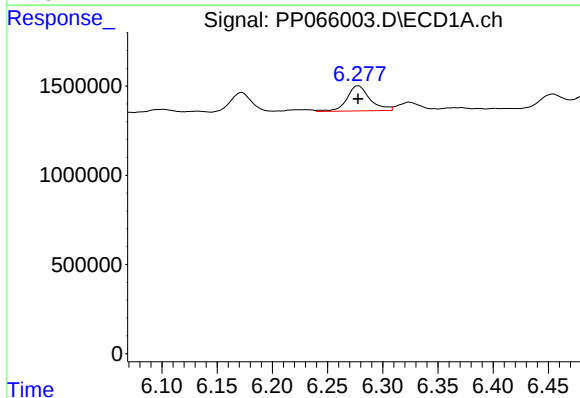
R.T.: 6.934 min
Delta R.T.: 0.004 min
Response: 7576523
Conc: 173.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-06BDL



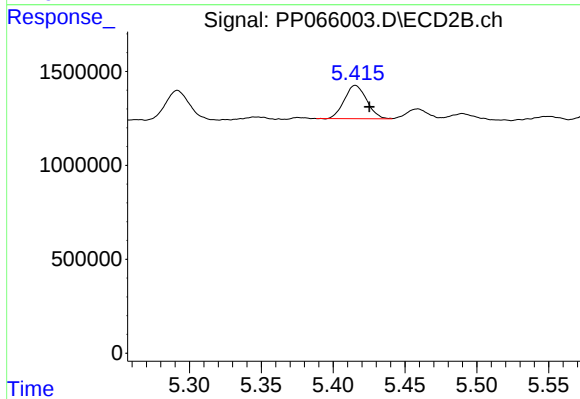
#20 AR-1242-5

R.T.: 5.994 min
Delta R.T.: -0.008 min
Response: 25789936
Conc: 434.04 ng/ml



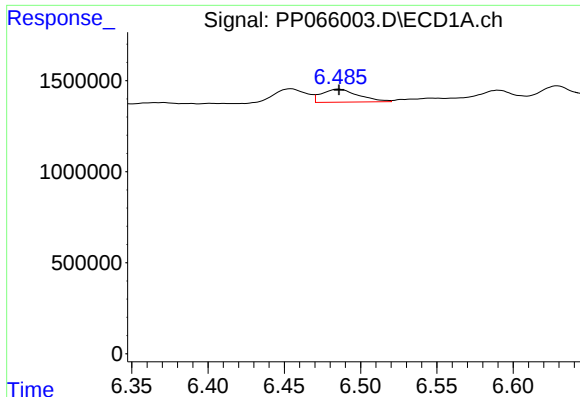
#22 AR-1248-2

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 2038796
Conc: 32.71 ng/ml



#22 AR-1248-2

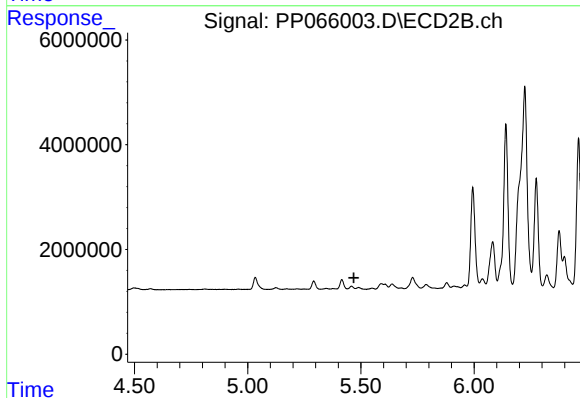
R.T.: 5.415 min
Delta R.T.: -0.010 min
Response: 1929669
Conc: 26.22 ng/ml



#23 AR-1248-3

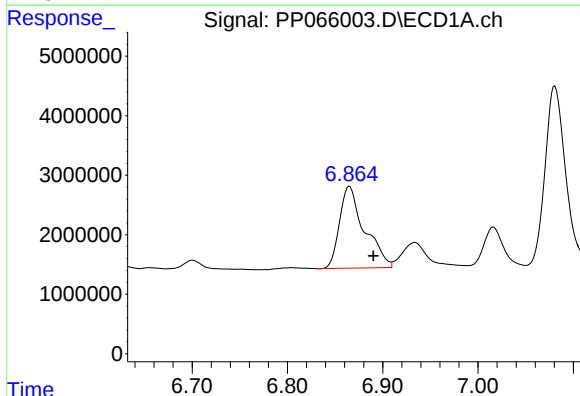
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 1196988
Conc: 17.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-06BDL



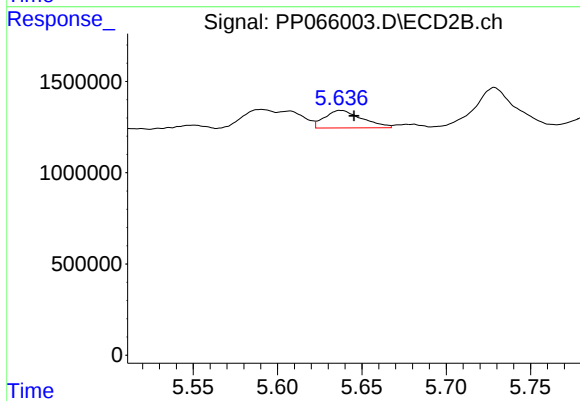
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.469 min
Response: 0
Conc: N.D.



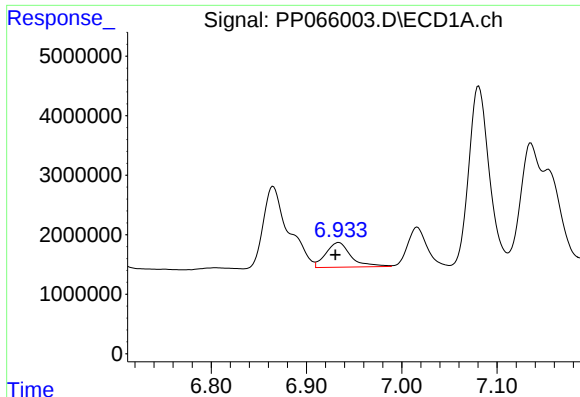
#24 AR-1248-4

R.T.: 6.865 min
Delta R.T.: -0.025 min
Response: 24962892
Conc: 350.63 ng/ml



#24 AR-1248-4

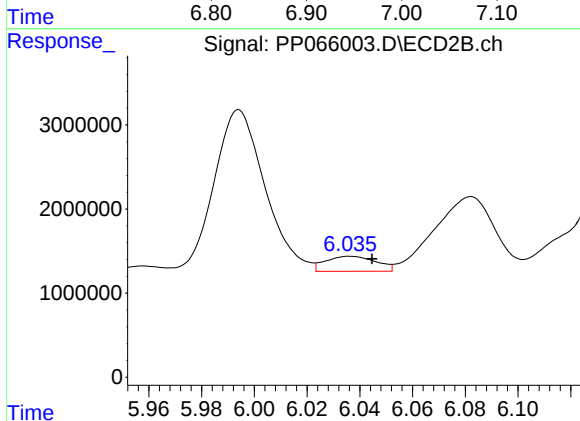
R.T.: 5.638 min
Delta R.T.: -0.008 min
Response: 1471328
Conc: 16.74 ng/ml



#25 AR-1248-5

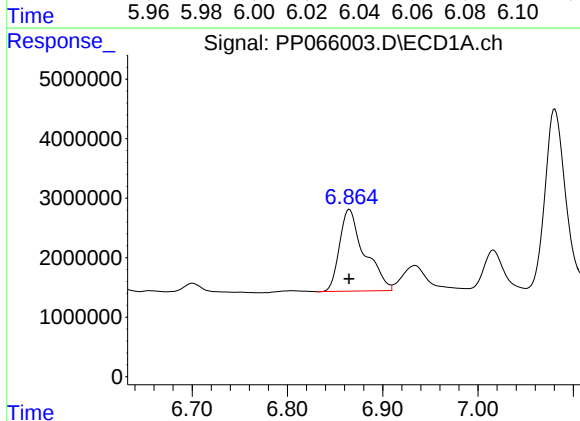
R.T.: 6.934 min
Delta R.T.: 0.003 min
Response: 7576523
Conc: 109.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-06BDL



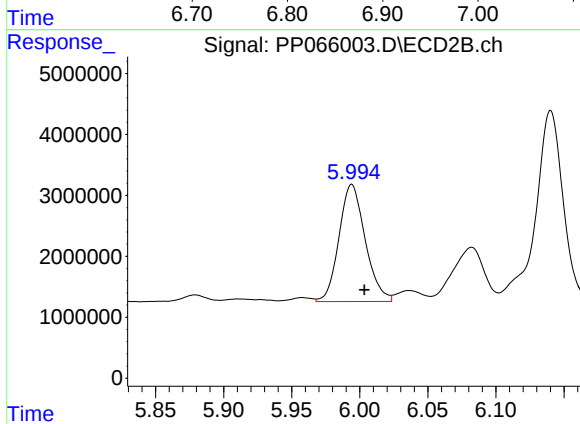
#25 AR-1248-5

R.T.: 6.036 min
Delta R.T.: -0.008 min
Response: 2379411
Conc: 29.83 ng/ml



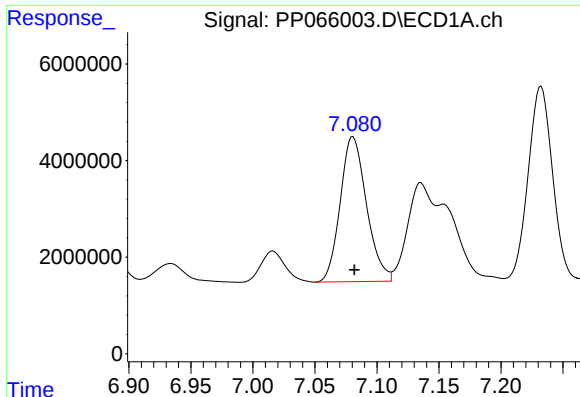
#26 AR-1254-1

R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 24962892
Conc: 318.66 ng/ml



#26 AR-1254-1

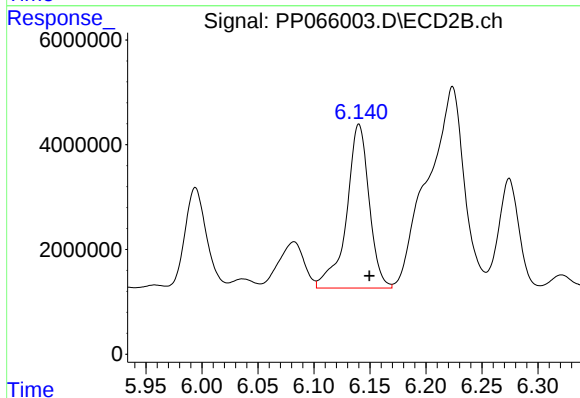
R.T.: 5.994 min
Delta R.T.: -0.009 min
Response: 25789936
Conc: 209.31 ng/ml



#27 AR-1254-2

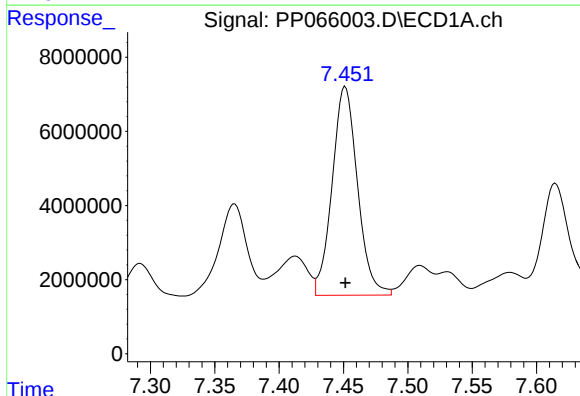
R.T.: 7.081 min
Delta R.T.: -0.001 min
Response: 44283894
Conc: 374.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-06BDL



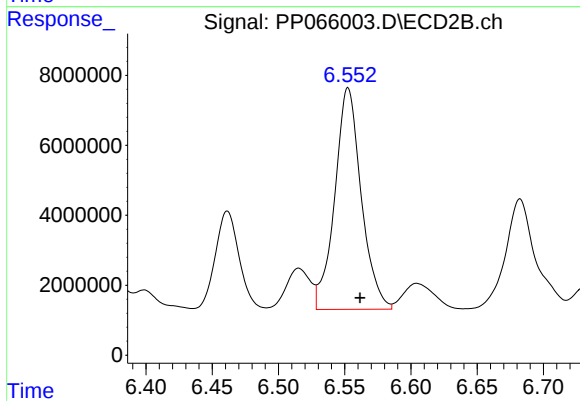
#27 AR-1254-2

R.T.: 6.140 min
Delta R.T.: -0.009 min
Response: 44010986
Conc: 417.99 ng/ml



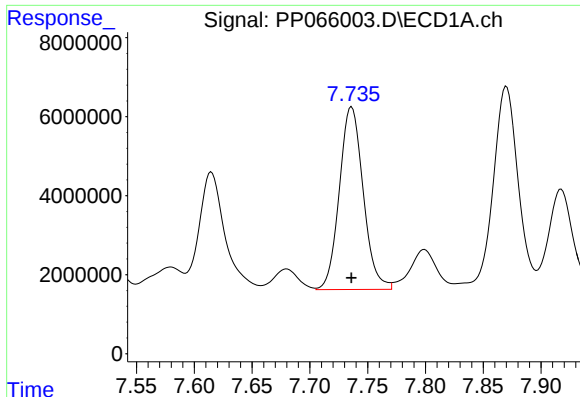
#28 AR-1254-3

R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 77403593
Conc: 634.28 ng/ml



#28 AR-1254-3

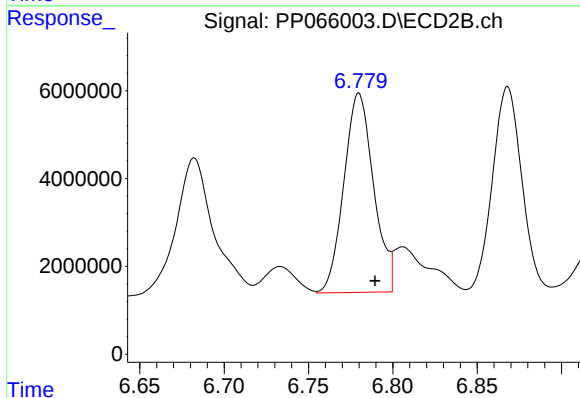
R.T.: 6.553 min
Delta R.T.: -0.009 min
Response: 88228046
Conc: 557.55 ng/ml



#29 AR-1254-4

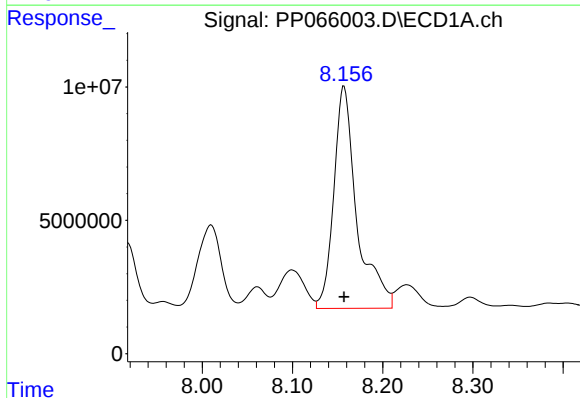
R.T.: 7.736 min
Delta R.T.: 0.000 min
Response: 66262781
Conc: 745.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-06BDL



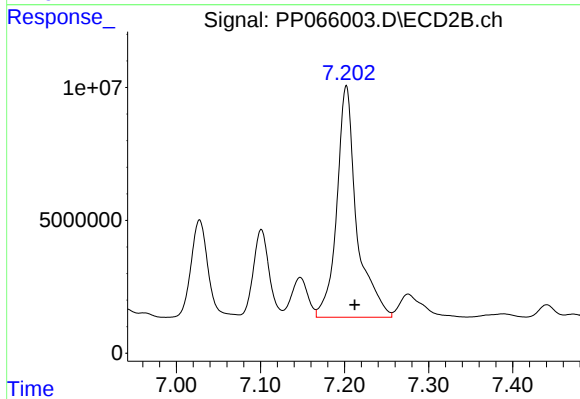
#29 AR-1254-4

R.T.: 6.780 min
Delta R.T.: -0.010 min
Response: 55741782
Conc: 603.67 ng/ml



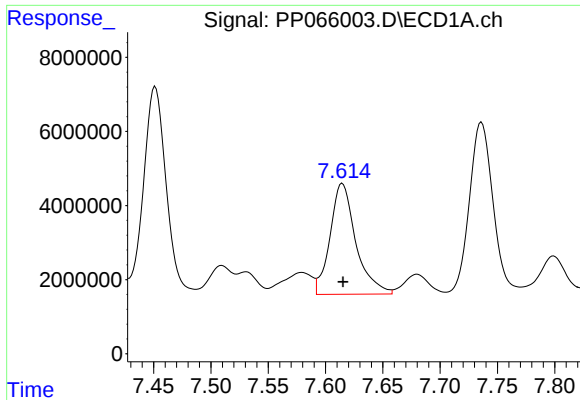
#30 AR-1254-5

R.T.: 8.157 min
Delta R.T.: 0.000 min
Response: 148333328
Conc: 1514.25 ng/ml



#30 AR-1254-5

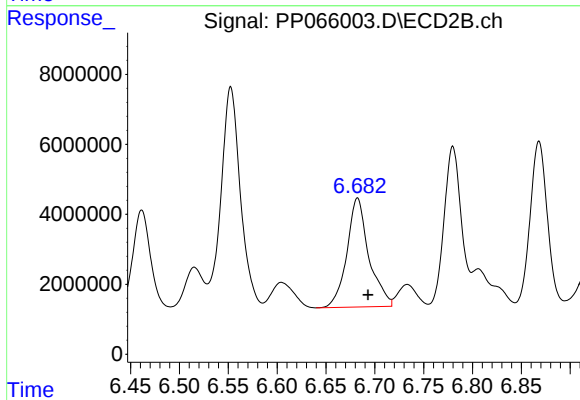
R.T.: 7.202 min
Delta R.T.: -0.010 min
Response: 143157192
Conc: 1118.50 ng/ml



#31 AR-1260-1

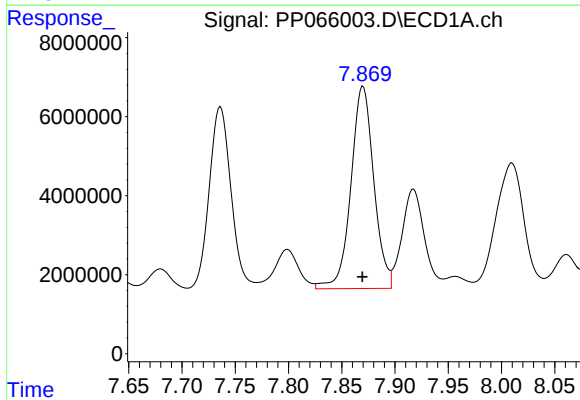
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 46914330
Conc: 484.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-06BDL



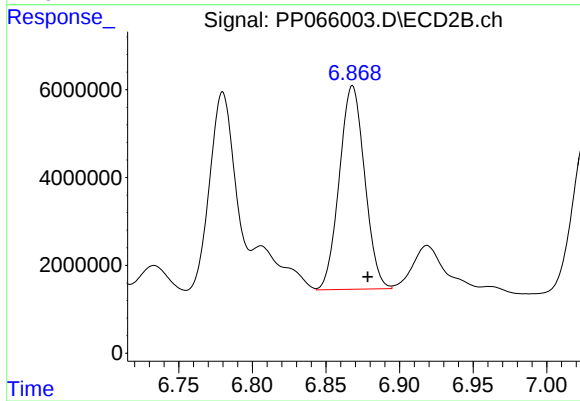
#31 AR-1260-1

R.T.: 6.682 min
Delta R.T.: -0.011 min
Response: 48763644
Conc: 459.52 ng/ml



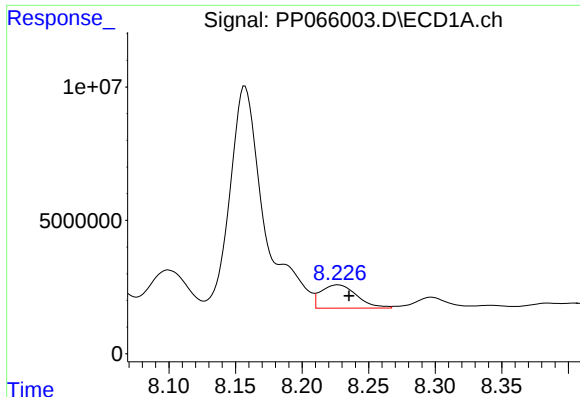
#32 AR-1260-2

R.T.: 7.870 min
Delta R.T.: 0.000 min
Response: 76627604
Conc: 683.44 ng/ml



#32 AR-1260-2

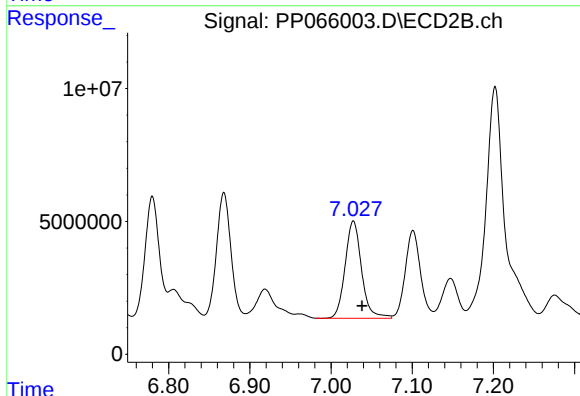
R.T.: 6.868 min
Delta R.T.: -0.010 min
Response: 55444666
Conc: 449.58 ng/ml



#33 AR-1260-3

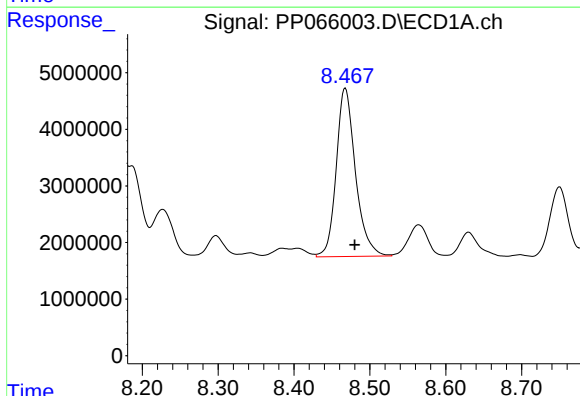
R.T.: 8.227 min
Delta R.T.: -0.008 min
Response: 16346662
Conc: 187.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-06BDL



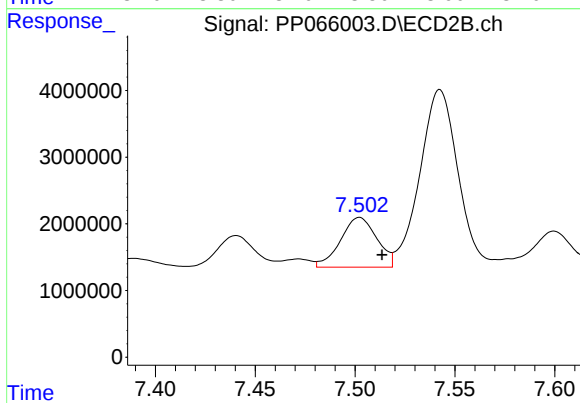
#33 AR-1260-3

R.T.: 7.028 min
Delta R.T.: -0.011 min
Response: 51509203
Conc: 444.14 ng/ml



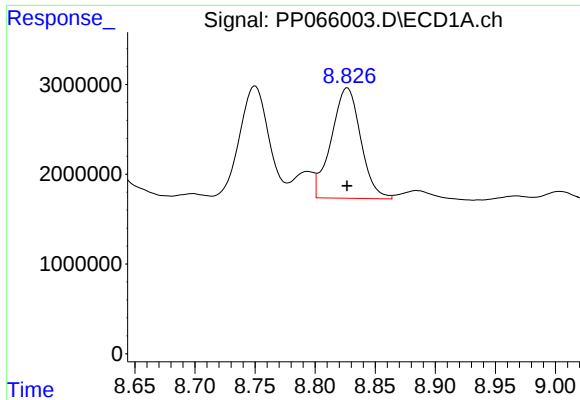
#34 AR-1260-4

R.T.: 8.468 min
Delta R.T.: -0.012 min
Response: 52511377
Conc: 524.01 ng/ml



#34 AR-1260-4

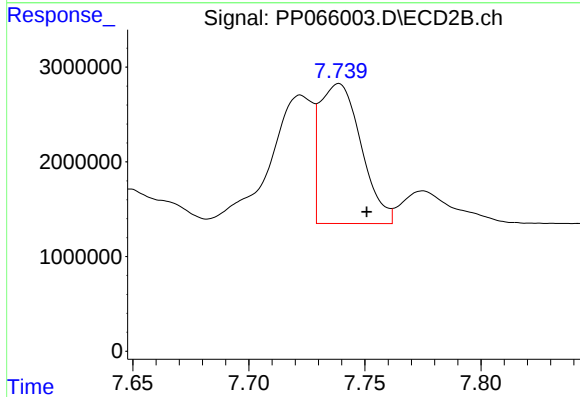
R.T.: 7.502 min
Delta R.T.: -0.011 min
Response: 9431233
Conc: 107.08 ng/ml



#35 AR-1260-5

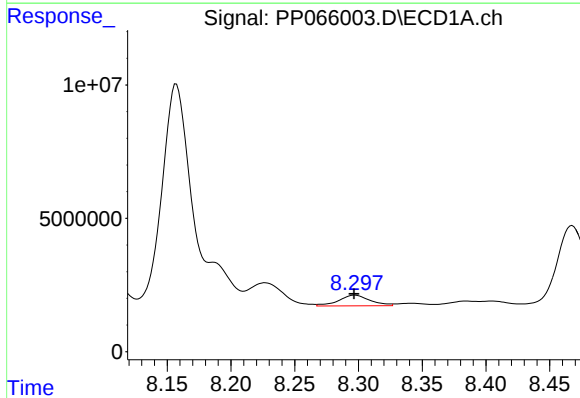
R.T.: 8.827 min
Delta R.T.: 0.000 min
Response: 20986350
Conc: 111.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-06BDL



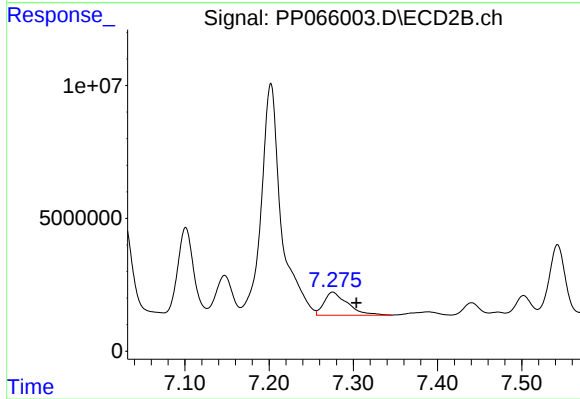
#35 AR-1260-5

R.T.: 7.739 min
Delta R.T.: -0.012 min
Response: 18333114
Conc: 95.78 ng/ml



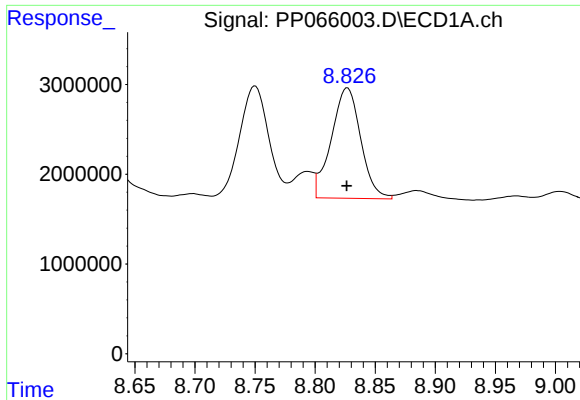
#36 AR-1262-1

R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 6816123
Conc: 127.22 ng/ml



#36 AR-1262-1

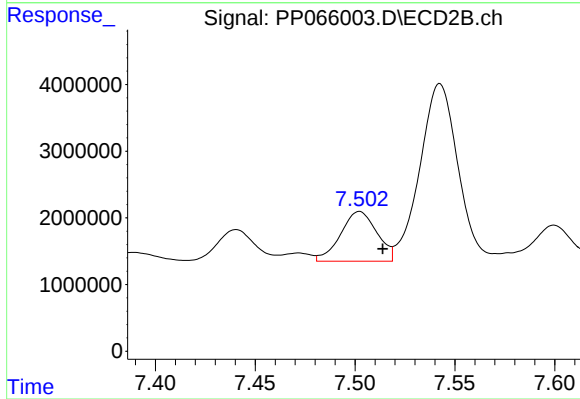
R.T.: 7.276 min
Delta R.T.: -0.028 min
Response: 16984567
Conc: 305.38 ng/ml



#37 AR-1262-2

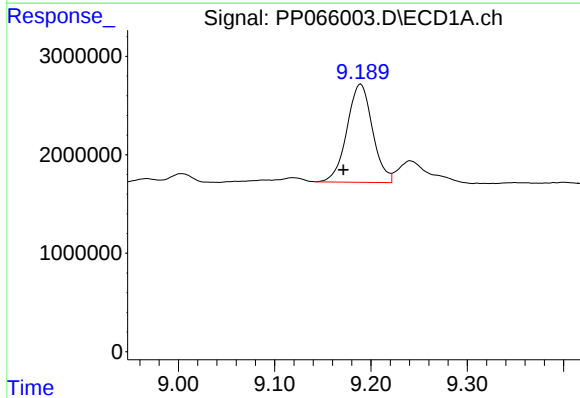
R.T.: 8.827 min
Delta R.T.: 0.000 min
Response: 20986350
Conc: 98.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-06BDL



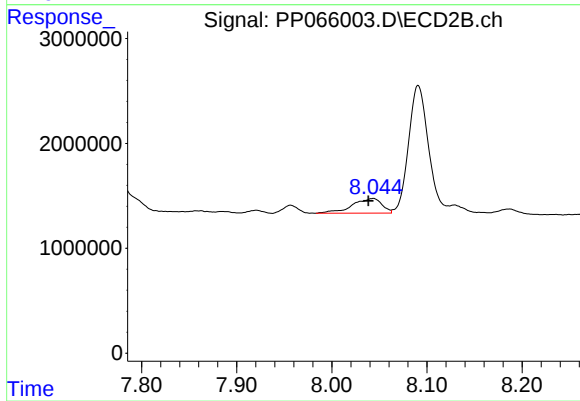
#37 AR-1262-2

R.T.: 7.502 min
Delta R.T.: -0.012 min
Response: 9431233
Conc: 84.64 ng/ml



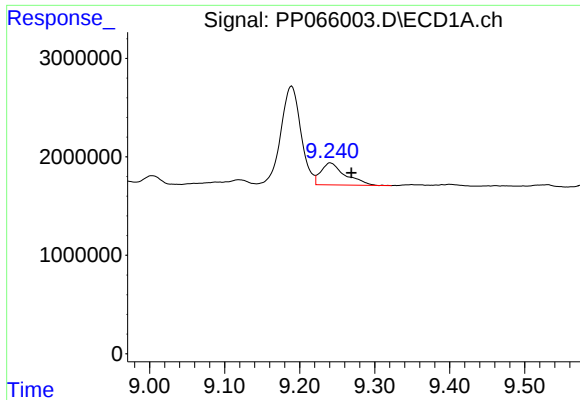
#38 AR-1262-3

R.T.: 9.189 min
Delta R.T.: 0.018 min
Response: 18324369
Conc: 119.69 ng/ml



#38 AR-1262-3

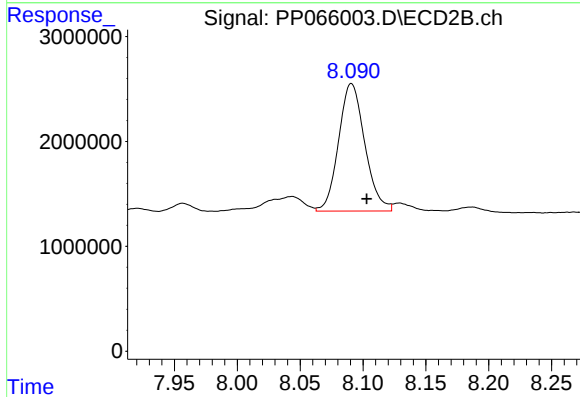
R.T.: 8.043 min
Delta R.T.: 0.005 min
Response: 2992042
Conc: 35.22 ng/ml



#39 AR-1262-4

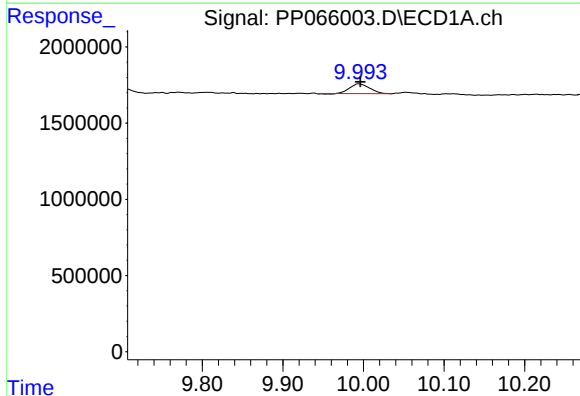
R.T.: 9.241 min
Delta R.T.: -0.028 min
Response: 5000770
Conc: 41.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-06BDL



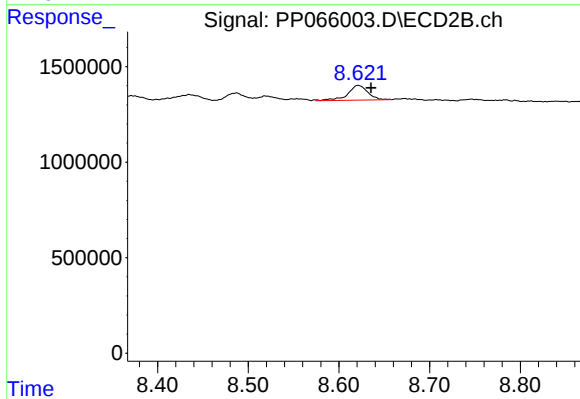
#39 AR-1262-4

R.T.: 8.091 min
Delta R.T.: -0.012 min
Response: 17624685
Conc: 114.81 ng/ml



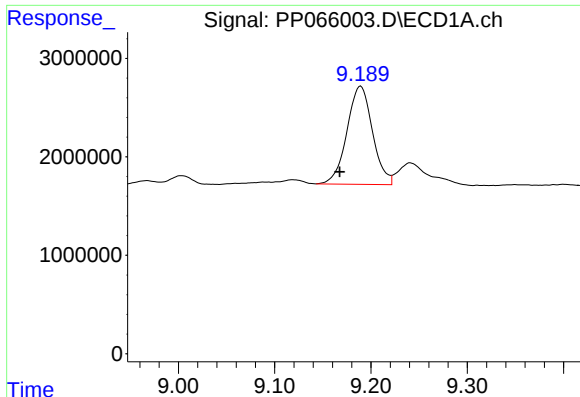
#40 AR-1262-5

R.T.: 9.994 min
Delta R.T.: -0.002 min
Response: 1099484
Conc: 13.54 ng/ml



#40 AR-1262-5

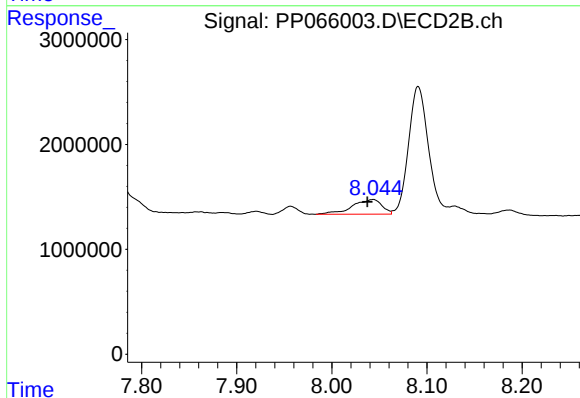
R.T.: 8.621 min
Delta R.T.: -0.014 min
Response: 1169040
Conc: 16.65 ng/ml



#41 AR-1268-1

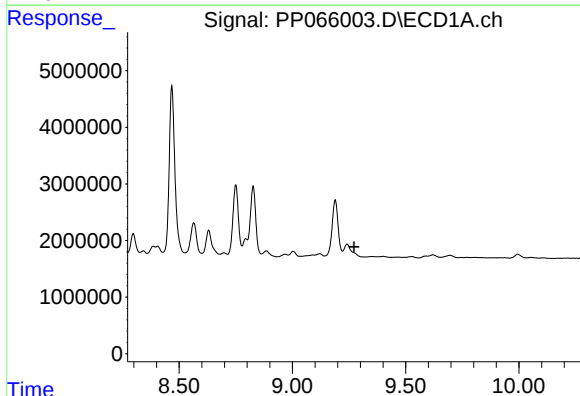
R.T.: 9.189 min
Delta R.T.: 0.022 min
Response: 18324369
Conc: 72.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-06BDL



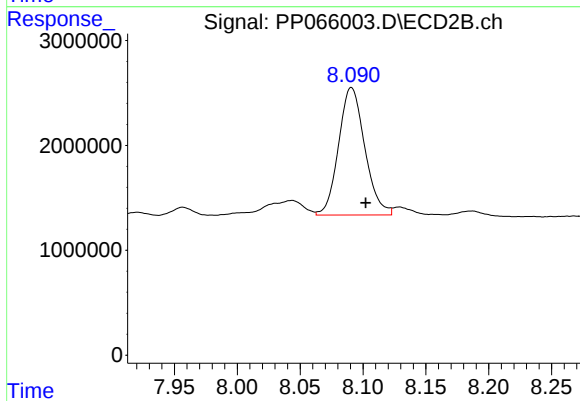
#41 AR-1268-1

R.T.: 8.043 min
Delta R.T.: 0.006 min
Response: 2992042
Conc: 12.93 ng/ml



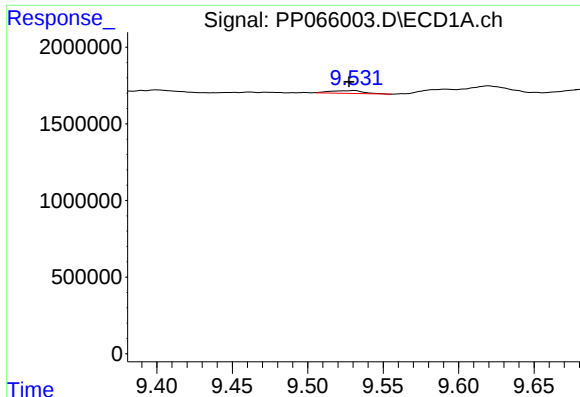
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.272 min
Response: 0
Conc: N.D.



#42 AR-1268-2

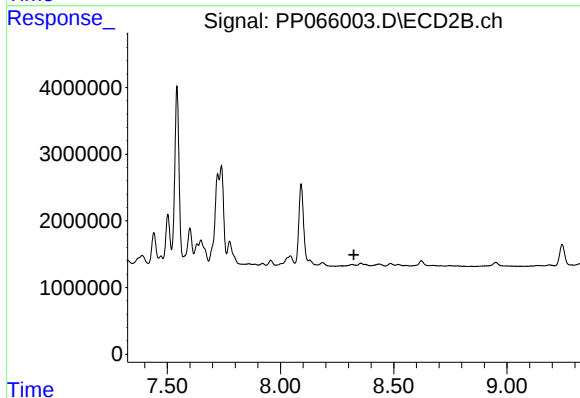
R.T.: 8.091 min
Delta R.T.: -0.012 min
Response: 17624685
Conc: 83.98 ng/ml



#43 AR-1268-3

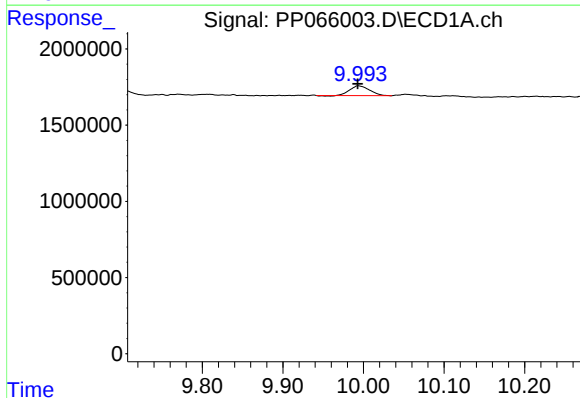
R.T.: 9.530 min
Delta R.T.: 0.003 min
Response: 284998
Conc: 1.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-06BDL



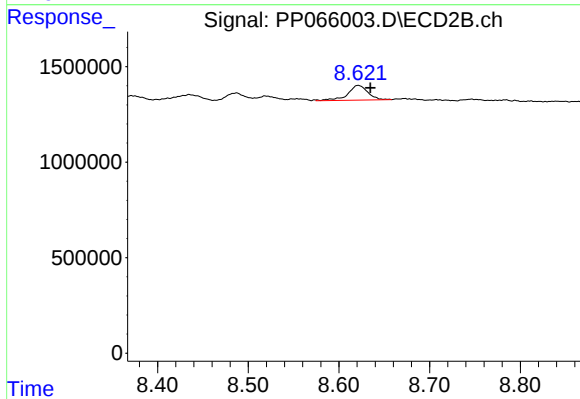
#43 AR-1268-3

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



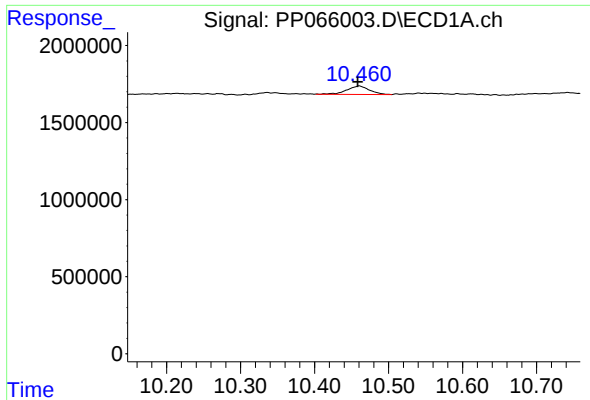
#44 AR-1268-4

R.T.: 9.994 min
Delta R.T.: 0.002 min
Response: 1099484
Conc: 13.19 ng/ml



#44 AR-1268-4

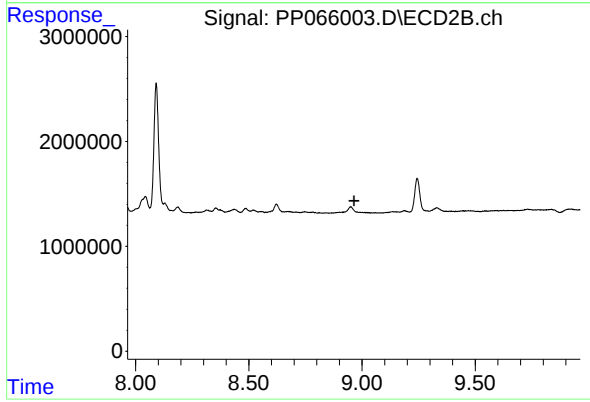
R.T.: 8.621 min
Delta R.T.: -0.014 min
Response: 1169040
Conc: 15.42 ng/ml



#45 AR-1268-5

R.T.: 10.460 min
Delta R.T.: 0.002 min
Response: 1170466
Conc: 1.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-06BDL



#45 AR-1268-5

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