

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103023\
 Data File : PP061349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 19:56
 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: Oct 31 02:59:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 27 18:44:48 2023
 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...	4.561	3.694	141.2E6	86728857	57.174	58.032
2)	SA Decachlor...	10.538	8.766	98136208	78623722	52.042	51.198
Target Compounds							
3)	L1 AR-1016-1	5.754	4.794	26748300	16897569	328.689	326.495
4)	L1 AR-1016-2	5.776	4.813	31765624	16769329	273.167	237.105
5)	L1 AR-1016-3	5.840	4.992	15481533	12207207	218.924	309.422 #
6)	L1 AR-1016-4	5.940	5.033	17514725	23148426	300.056	735.887 #
7)	L1 AR-1016-5	6.240	5.249	43443012	31148516	756.720	740.955
9)	L2 AR-1221-2	4.874	3.998	2305369	1599086	103.518	112.295
10)	L2 AR-1221-3	4.939	4.075	2286985	1655765	35.296	40.791
11)	L3 AR-1232-1	4.939	4.075	2286985	1655765	42.848	49.033
12)	L3 AR-1232-2	5.481	4.813	11981082	16769329	404.962	524.690 #
13)	L3 AR-1232-3	5.776	4.992	31765624	12207207	637.160	692.312
14)	L3 AR-1232-4	5.940	5.076	17514725	25046098	694.372	1570.929 #
15)	L3 AR-1232-5	6.033	5.249	39031402	31148516	1807.371	1725.148
16)	L4 AR-1242-1	5.754	4.794	26748300	16897569	408.893	399.643
17)	L4 AR-1242-2	5.776	4.813	31765624	16769329	342.789	294.972
18)	L4 AR-1242-3	5.840	4.992	15481533	12207207	271.239	380.349 #
19)	L4 AR-1242-4	5.940	5.076	17514725	25046098	360.286	778.737 #
20)	L4 AR-1242-5	6.689	5.604	48527124	40463665	938.161	1019.372
21)	L5 AR-1248-1	5.754	4.794	26748300	16897569	548.115	543.733
22)	L5 AR-1248-2	6.033	5.033	39031402	23148426	517.943	530.677
23)	L5 AR-1248-3	6.240	5.076	43443012	25046098	520.916	538.904
24)	L5 AR-1248-4	6.650	5.249	48156892	31148516	546.293	558.990
25)	L5 AR-1248-5	6.689	5.646	48527124	28646181	572.297	550.549
26)	L6 AR-1254-1	6.622	5.604	37358696	40463665	421.826	513.477
27)	L6 AR-1254-2	6.848	5.753	47971239	12436415	359.666	178.065 #
28)	L6 AR-1254-3	7.217	6.161	26266743	19264586	189.922	169.809
29)	L6 AR-1254-4	7.506	6.390	16702965	13353889	167.788	192.135
30)	L6 AR-1254-5	7.930	6.812	3966197	3969257	36.039	37.513
31)	L7 AR-1260-1	7.384	6.281	3323293	2399593	29.542	29.492
32)	L7 AR-1260-2	7.641	6.480	4453361	2193276	34.423	22.488 #
33)	L7 AR-1260-3	7.996	6.634	898021	2531364	10.574	27.352 #
34)	L7 AR-1260-4	8.228	0.000	1487535	0	14.716	N.D. #
35)	L7 AR-1260-5	8.580	7.355	790625	537139	4.082	3.146
36)	L8 AR-1262-1	7.996	6.882f	898021	443175	6.754	9.832 #
37)	L8 AR-1262-2	8.580	0.000	790625	0	3.383	N.D. #
38)	L8 AR-1262-3	8.928f	0.000	966080	0	6.085	N.D. #
39)	L8 AR-1262-4	9.011	7.703	348126	546248	2.890	3.781 #
41)	L9 AR-1268-1	8.928f	0.000	966080	0	3.373	N.D. #
42)	L9 AR-1268-2	9.011	7.703	348126	546248	1.331	2.603 #
43)	L9 AR-1268-3	0.000	7.915	0	161584	N.D.	0.879 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.166	8.505	859052	637484	1.232	1.124

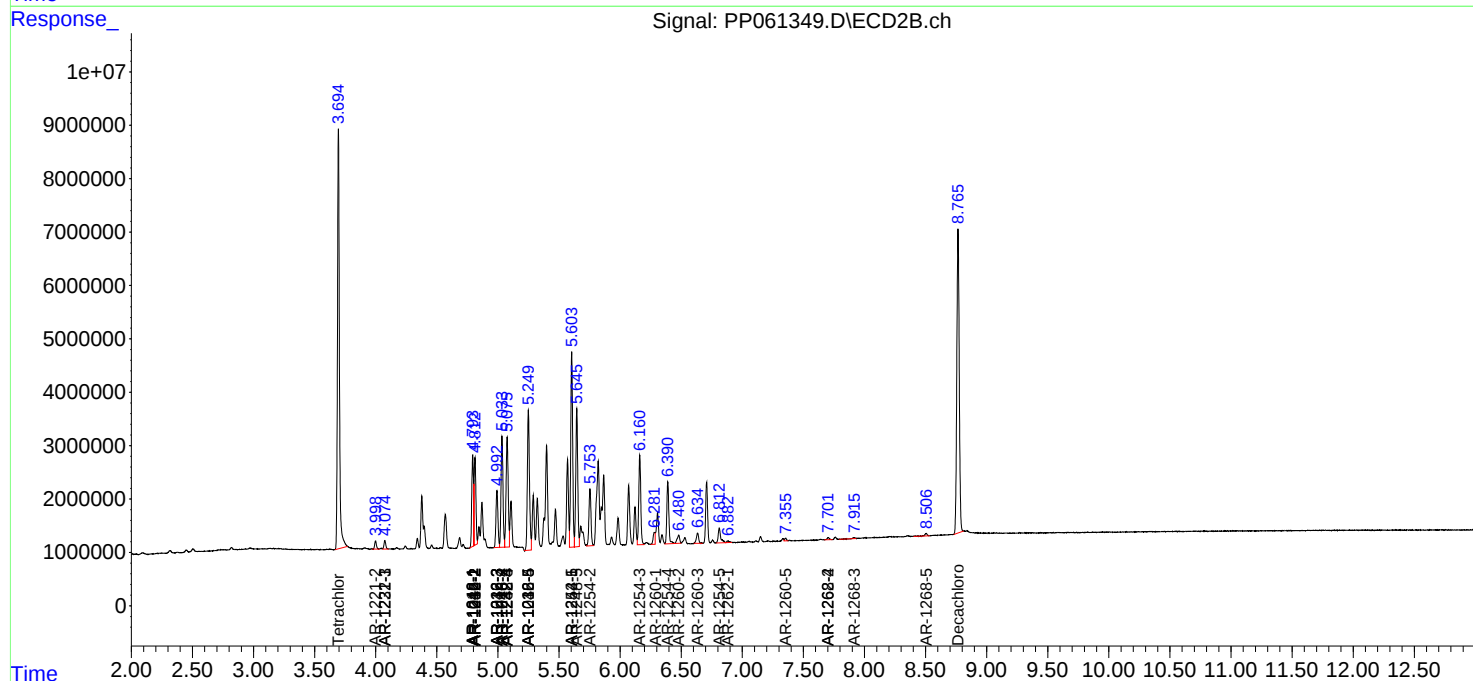
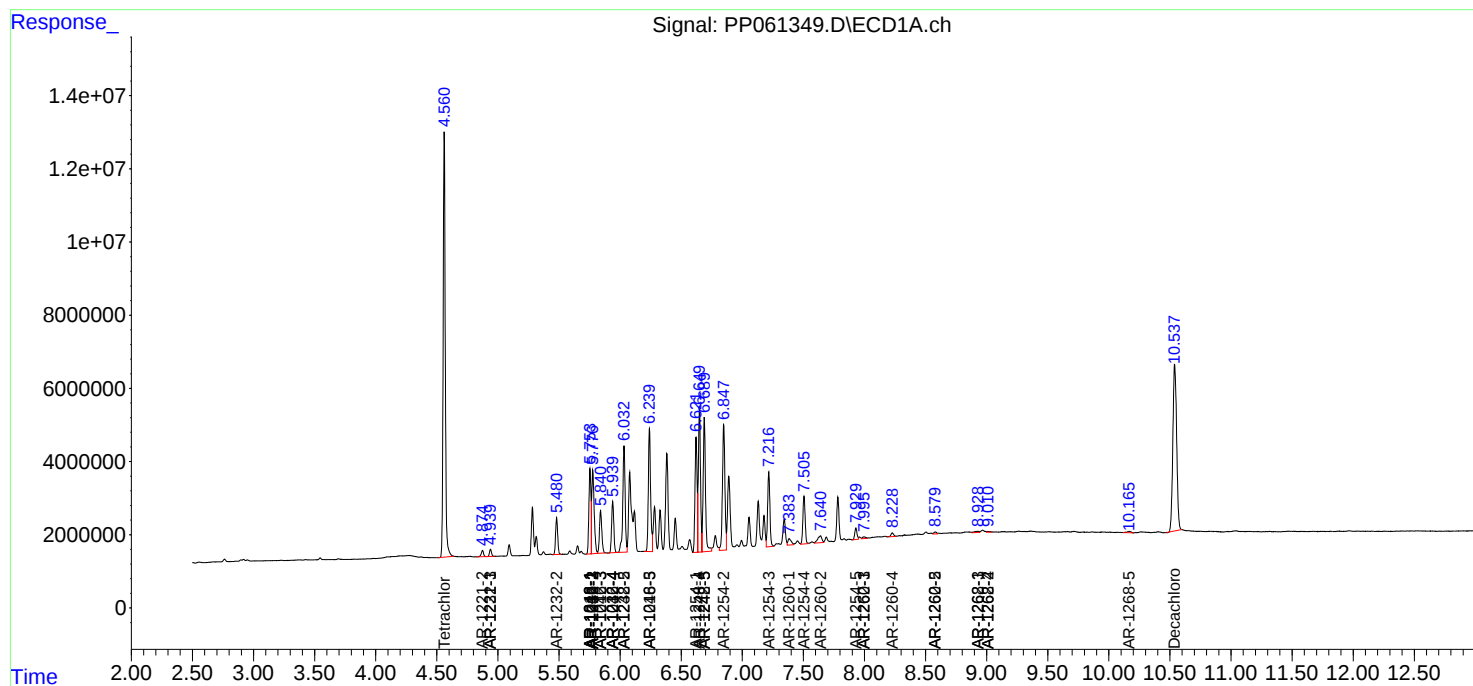
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

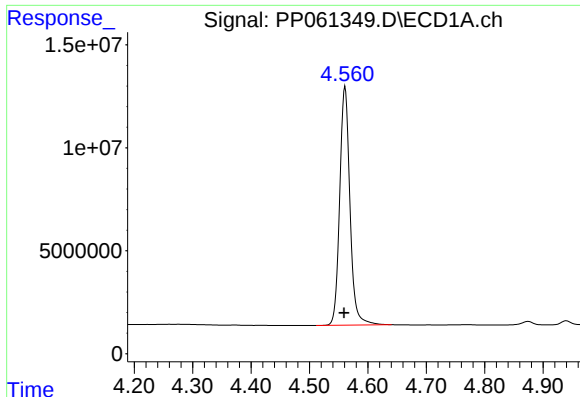
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103023\
Data File : PP061349.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2023 19:56
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

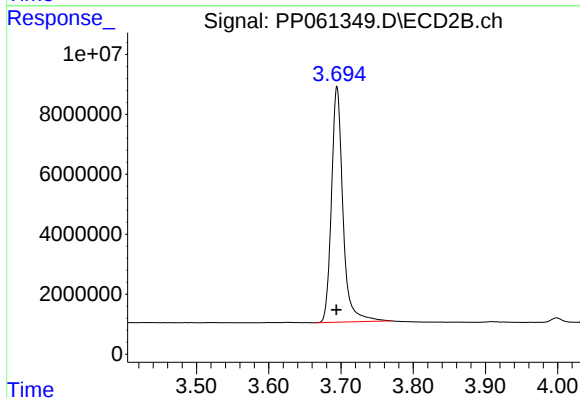




#1 Tetrachloro-m-xylene

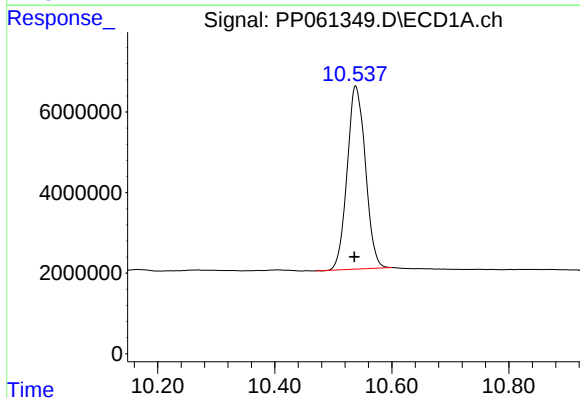
R.T.: 4.561 min
Delta R.T.: 0.002 min
Response: 141229820
Conc: 57.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



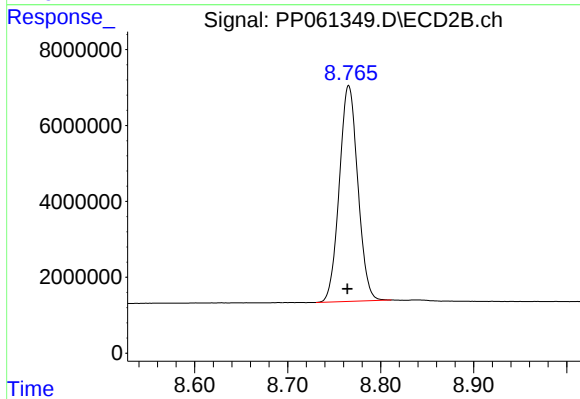
#1 Tetrachloro-m-xylene

R.T.: 3.694 min
Delta R.T.: 0.000 min
Response: 86728857
Conc: 58.03 ng/ml



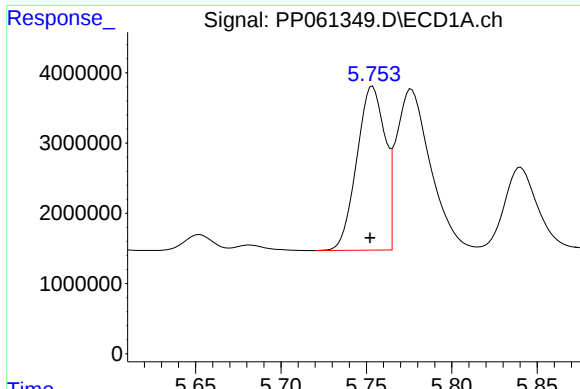
#2 Decachlorobiphenyl

R.T.: 10.538 min
Delta R.T.: 0.003 min
Response: 98136208
Conc: 52.04 ng/ml



#2 Decachlorobiphenyl

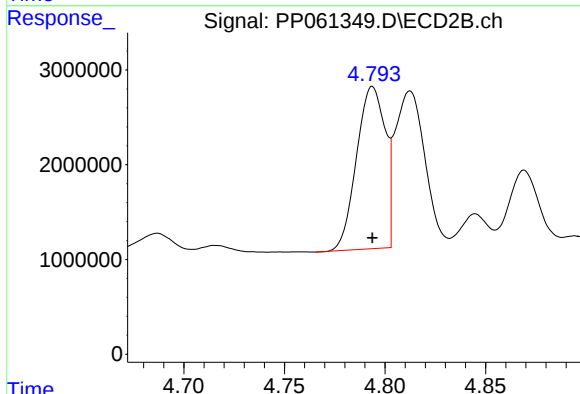
R.T.: 8.766 min
Delta R.T.: 0.001 min
Response: 78623722
Conc: 51.20 ng/ml



#3 AR-1016-1

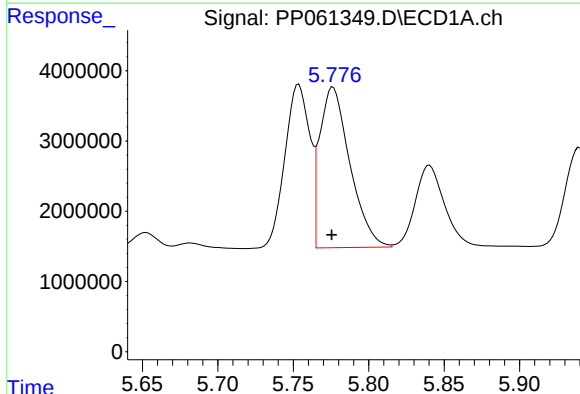
R.T.: 5.754 min
Delta R.T.: 0.002 min
Response: 26748300
Conc: 328.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



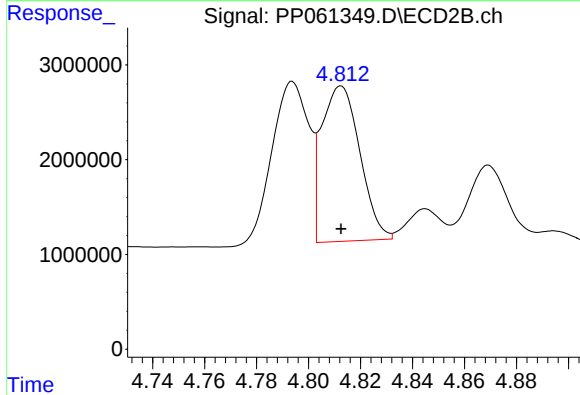
#3 AR-1016-1

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 16897569
Conc: 326.50 ng/ml



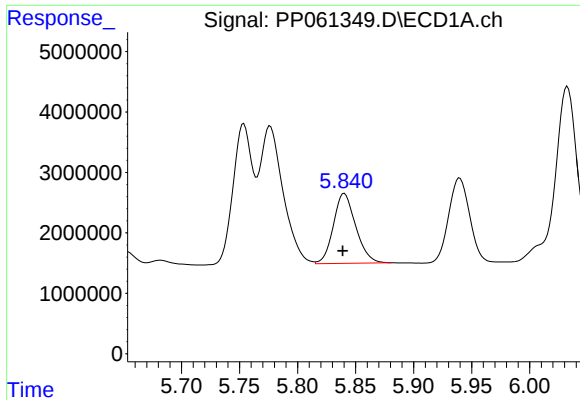
#4 AR-1016-2

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 31765624
Conc: 273.17 ng/ml



#4 AR-1016-2

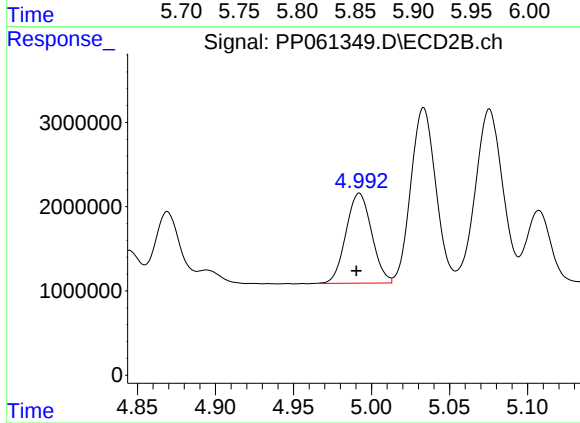
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 16769329
Conc: 237.11 ng/ml



#5 AR-1016-3

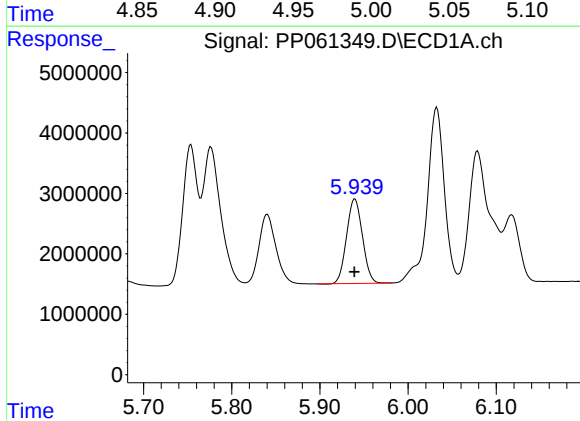
R.T.: 5.840 min
Delta R.T.: 0.001 min
Response: 15481533
Conc: 218.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



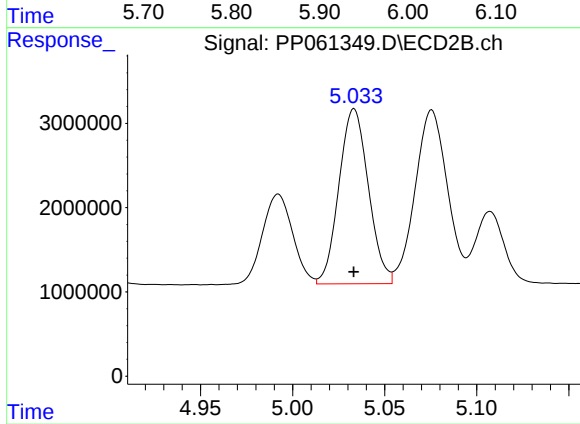
#5 AR-1016-3

R.T.: 4.992 min
Delta R.T.: 0.002 min
Response: 12207207
Conc: 309.42 ng/ml



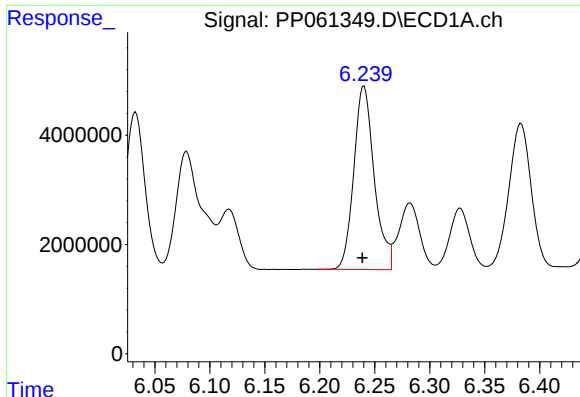
#6 AR-1016-4

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 17514725
Conc: 300.06 ng/ml



#6 AR-1016-4

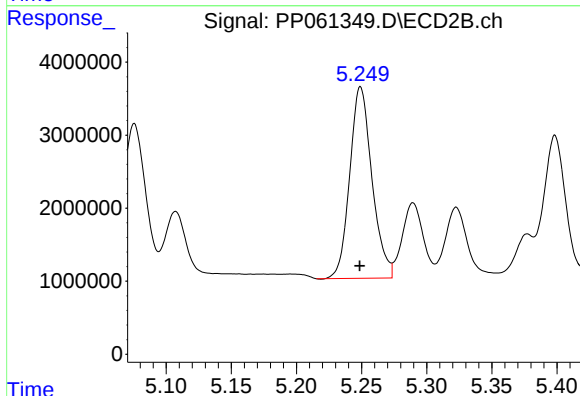
R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 23148426
Conc: 735.89 ng/ml



#7 AR-1016-5

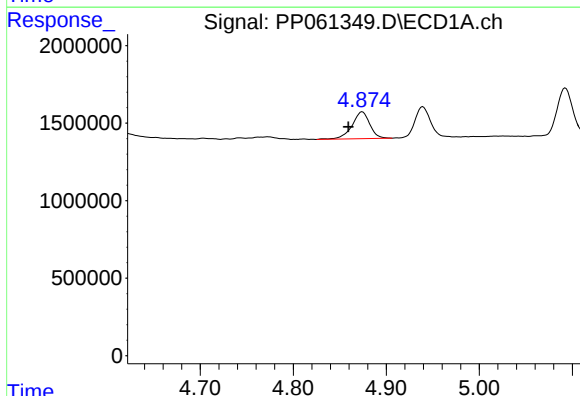
R.T.: 6.240 min
Delta R.T.: 0.002 min
Response: 43443012
Conc: 756.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



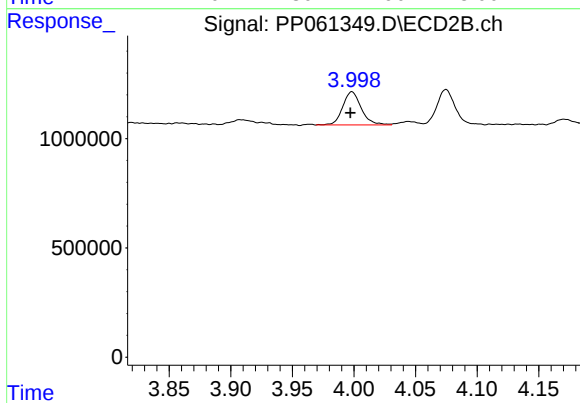
#7 AR-1016-5

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 31148516
Conc: 740.96 ng/ml



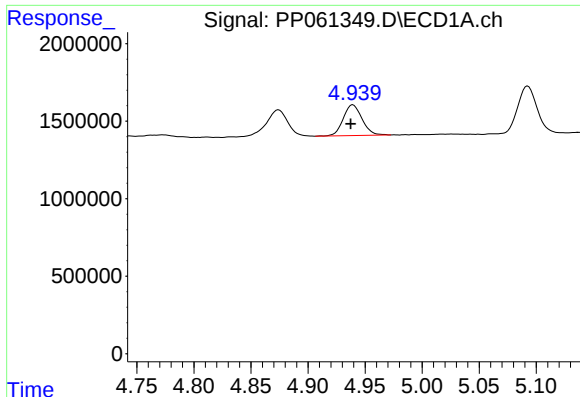
#9 AR-1221-2

R.T.: 4.874 min
Delta R.T.: 0.015 min
Response: 2305369
Conc: 103.52 ng/ml



#9 AR-1221-2

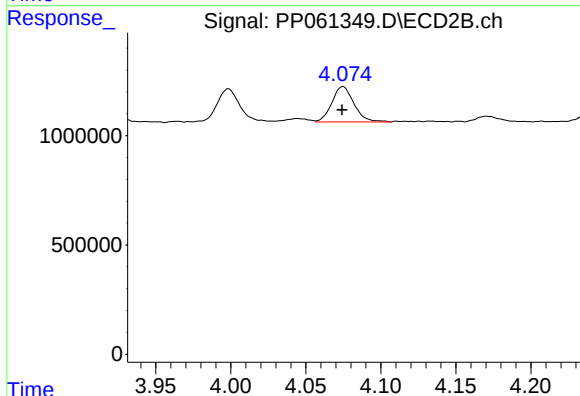
R.T.: 3.998 min
Delta R.T.: 0.001 min
Response: 1599086
Conc: 112.29 ng/ml



#10 AR-1221-3

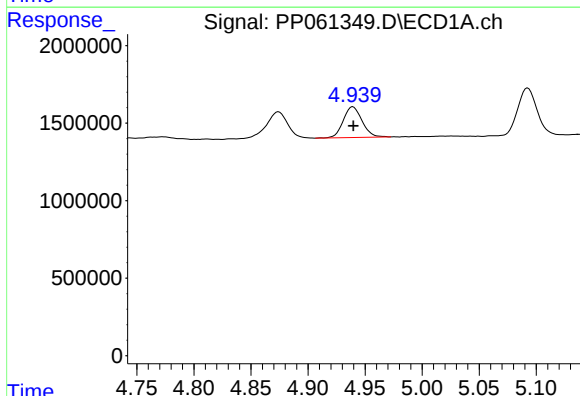
R.T.: 4.939 min
Delta R.T.: 0.002 min
Response: 2286985
Conc: 35.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



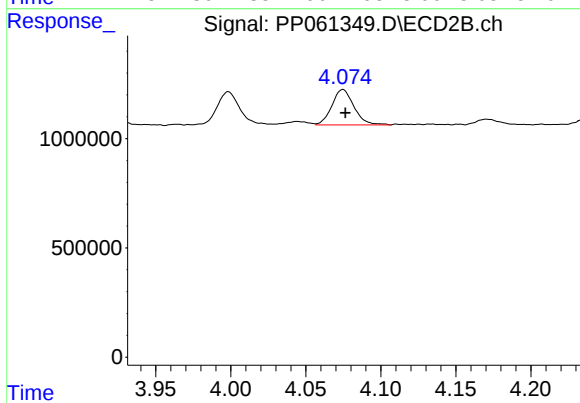
#10 AR-1221-3

R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 1655765
Conc: 40.79 ng/ml



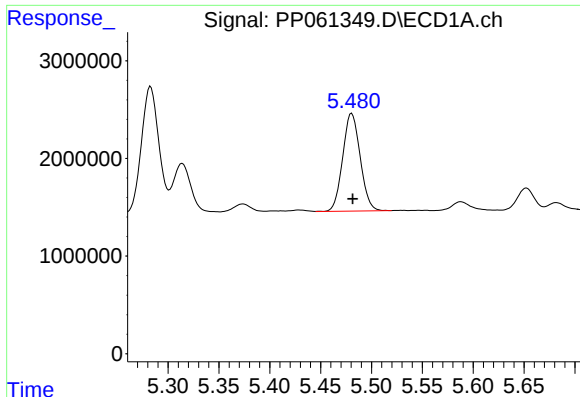
#11 AR-1232-1

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 2286985
Conc: 42.85 ng/ml



#11 AR-1232-1

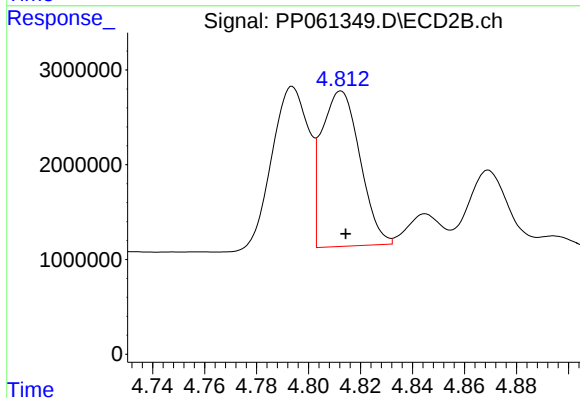
R.T.: 4.075 min
Delta R.T.: -0.002 min
Response: 1655765
Conc: 49.03 ng/ml



#12 AR-1232-2

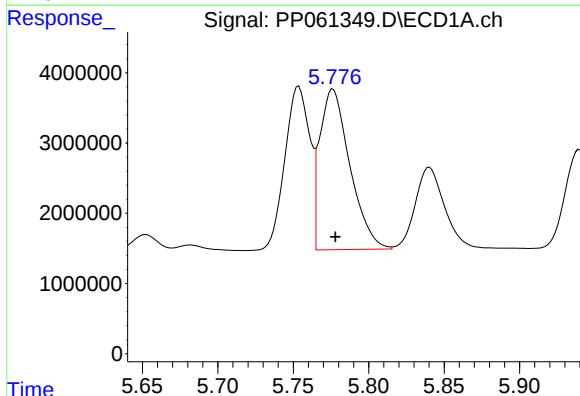
R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 11981082
Conc: 404.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



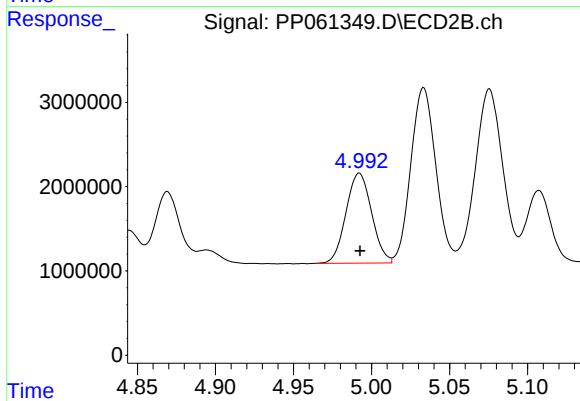
#12 AR-1232-2

R.T.: 4.813 min
Delta R.T.: -0.002 min
Response: 16769329
Conc: 524.69 ng/ml



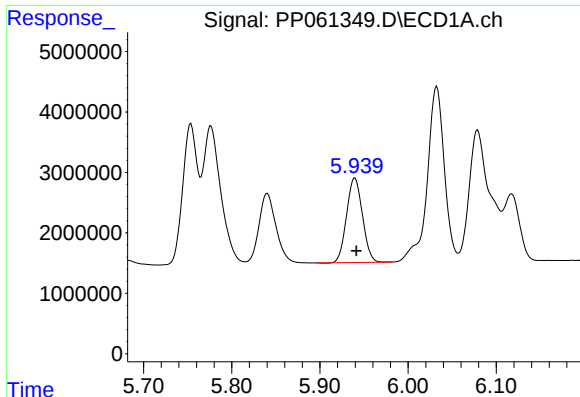
#13 AR-1232-3

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 31765624
Conc: 637.16 ng/ml



#13 AR-1232-3

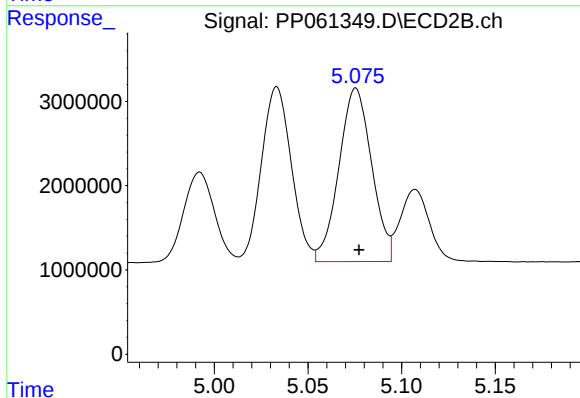
R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 12207207
Conc: 692.31 ng/ml



#14 AR-1232-4

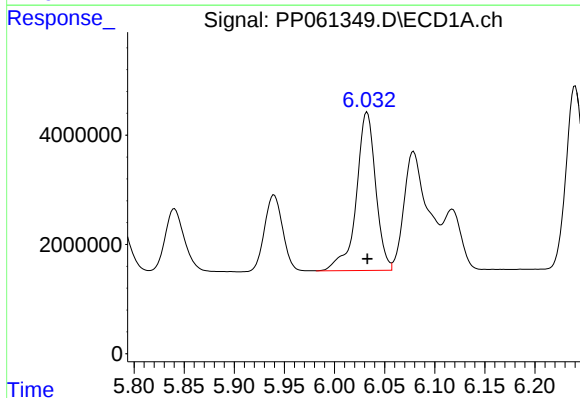
R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 17514725
Conc: 694.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



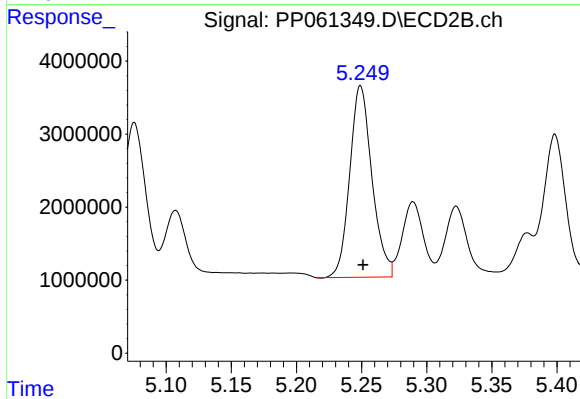
#14 AR-1232-4

R.T.: 5.076 min
Delta R.T.: -0.002 min
Response: 25046098
Conc: 1570.93 ng/ml



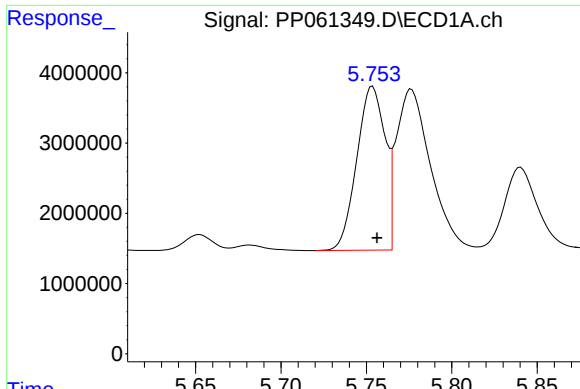
#15 AR-1232-5

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 39031402
Conc: 1807.37 ng/ml



#15 AR-1232-5

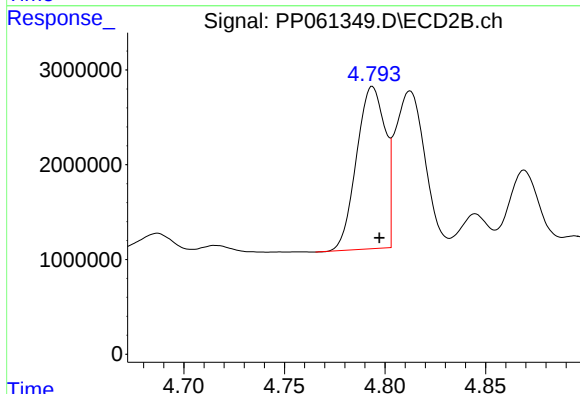
R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 31148516
Conc: 1725.15 ng/ml



#16 AR-1242-1

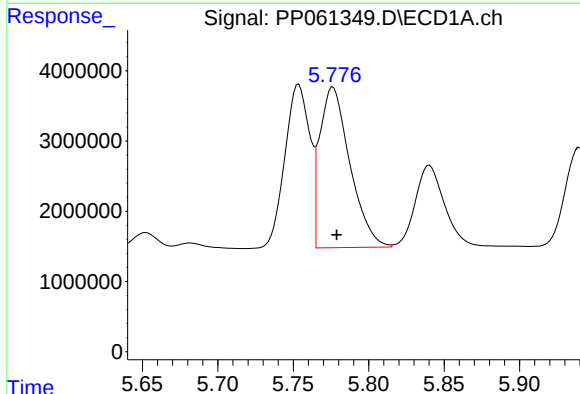
R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 26748300
Conc: 408.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



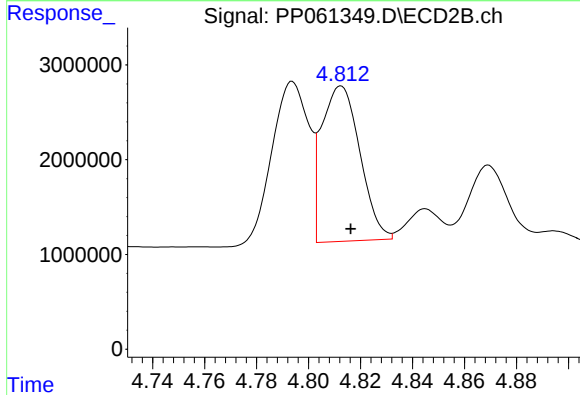
#16 AR-1242-1

R.T.: 4.794 min
Delta R.T.: -0.003 min
Response: 16897569
Conc: 399.64 ng/ml



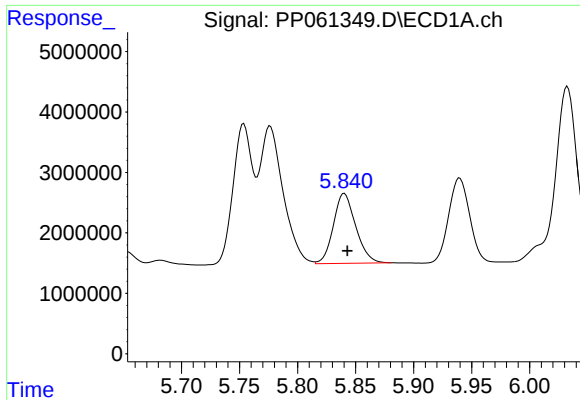
#17 AR-1242-2

R.T.: 5.776 min
Delta R.T.: -0.003 min
Response: 31765624
Conc: 342.79 ng/ml



#17 AR-1242-2

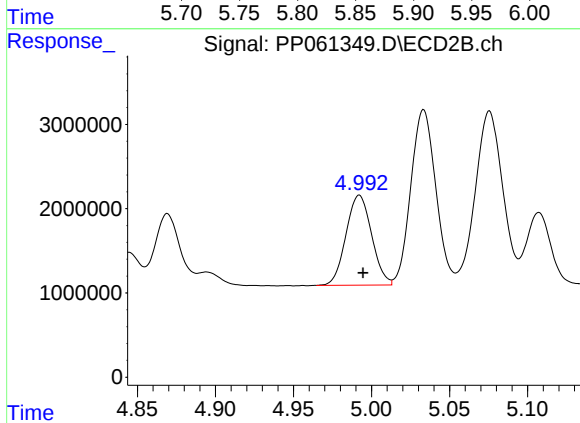
R.T.: 4.813 min
Delta R.T.: -0.004 min
Response: 16769329
Conc: 294.97 ng/ml



#18 AR-1242-3

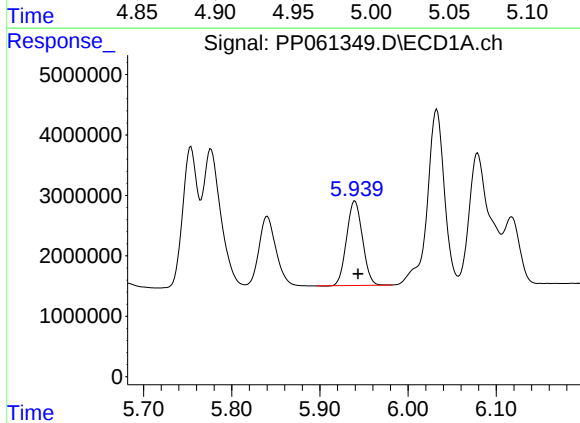
R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 15481533
Conc: 271.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



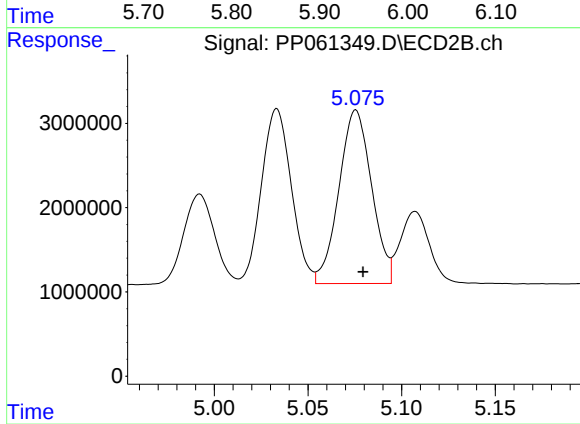
#18 AR-1242-3

R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 12207207
Conc: 380.35 ng/ml



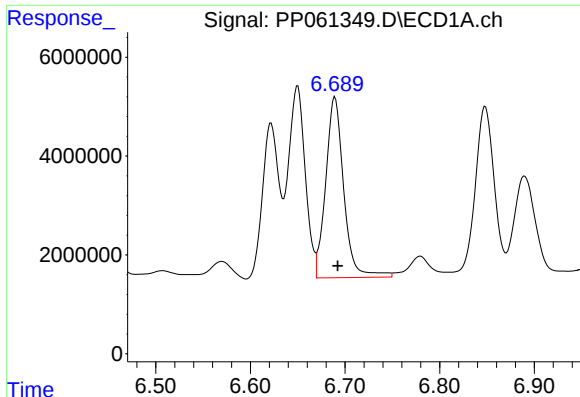
#19 AR-1242-4

R.T.: 5.940 min
Delta R.T.: -0.004 min
Response: 17514725
Conc: 360.29 ng/ml



#19 AR-1242-4

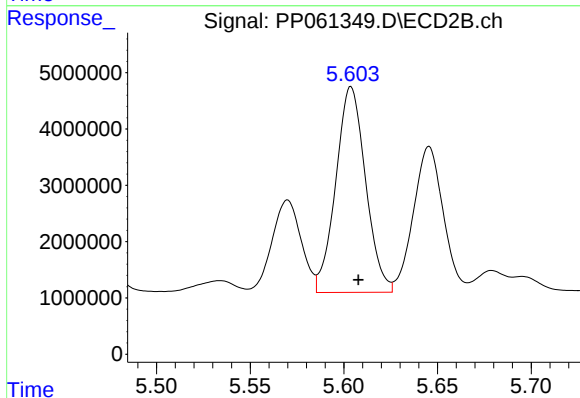
R.T.: 5.076 min
Delta R.T.: -0.004 min
Response: 25046098
Conc: 778.74 ng/ml



#20 AR-1242-5

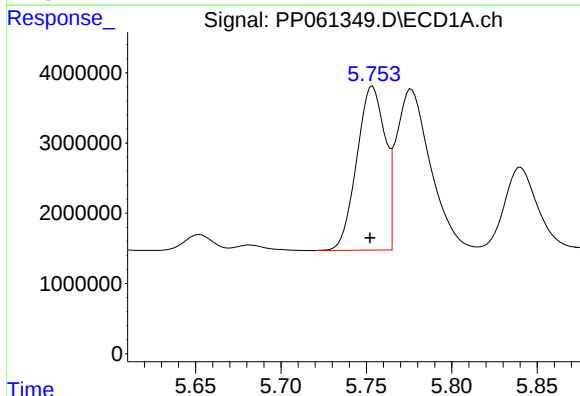
R.T.: 6.689 min
Delta R.T.: -0.003 min
Response: 48527124
Conc: 938.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



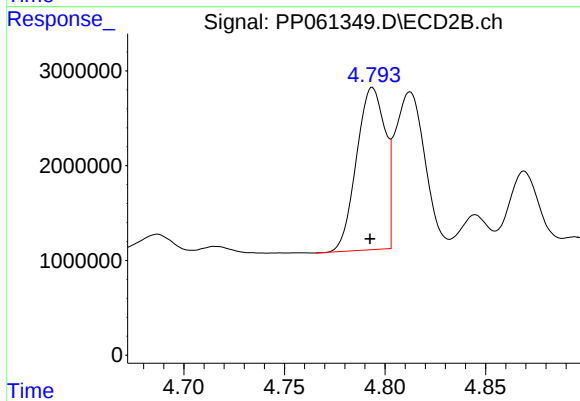
#20 AR-1242-5

R.T.: 5.604 min
Delta R.T.: -0.004 min
Response: 40463665
Conc: 1019.37 ng/ml



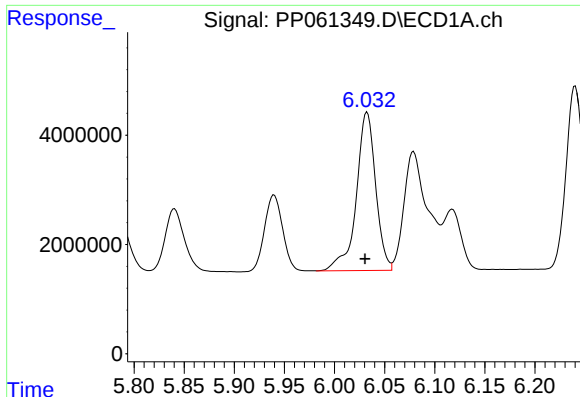
#21 AR-1248-1

R.T.: 5.754 min
Delta R.T.: 0.002 min
Response: 26748300
Conc: 548.12 ng/ml



#21 AR-1248-1

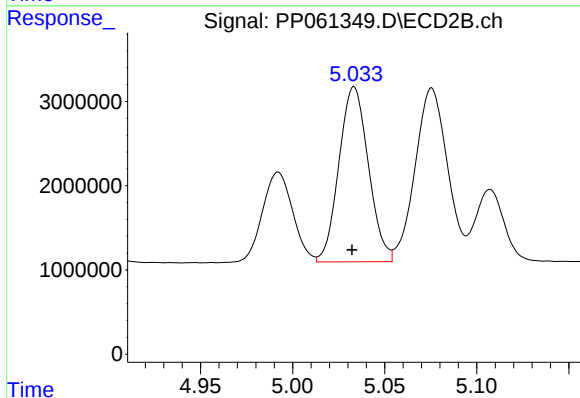
R.T.: 4.794 min
Delta R.T.: 0.001 min
Response: 16897569
Conc: 543.73 ng/ml



#22 AR-1248-2

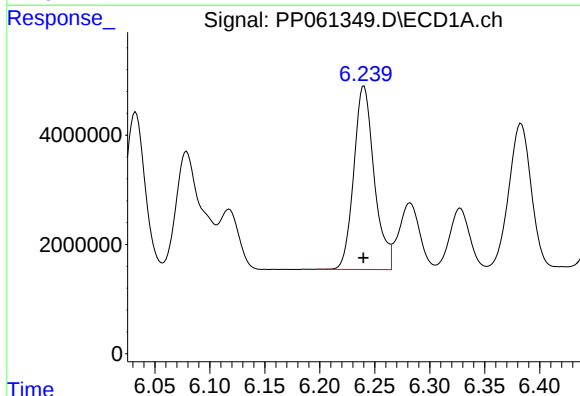
R.T.: 6.033 min
Delta R.T.: 0.002 min
Response: 39031402
Conc: 517.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



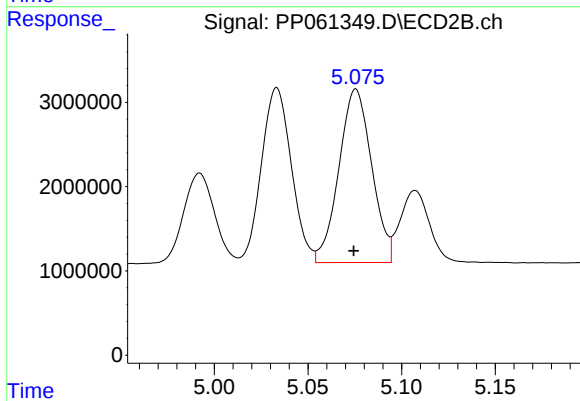
#22 AR-1248-2

R.T.: 5.033 min
Delta R.T.: 0.001 min
Response: 23148426
Conc: 530.68 ng/ml



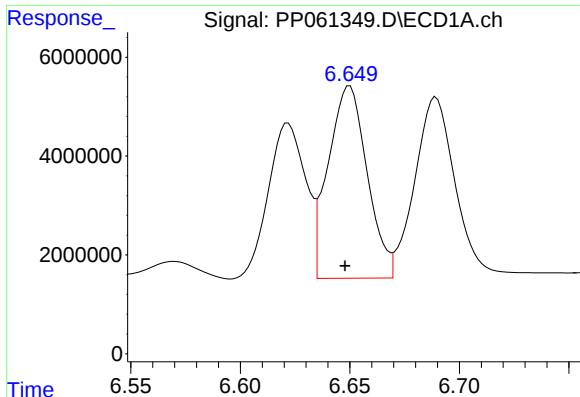
#23 AR-1248-3

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 43443012
Conc: 520.92 ng/ml



#23 AR-1248-3

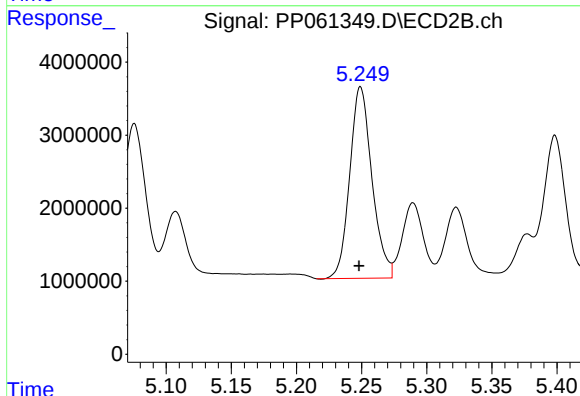
R.T.: 5.076 min
Delta R.T.: 0.001 min
Response: 25046098
Conc: 538.90 ng/ml



#24 AR-1248-4

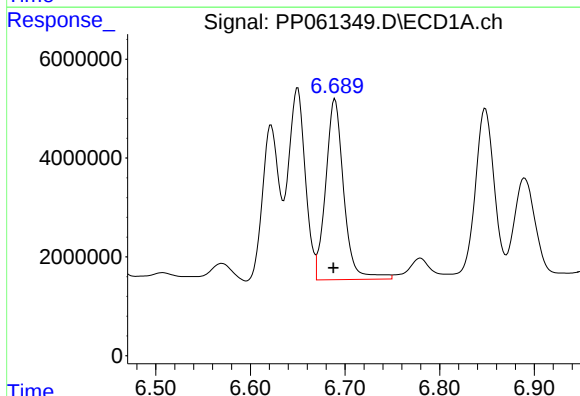
R.T.: 6.650 min
Delta R.T.: 0.002 min
Response: 48156892
Conc: 546.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



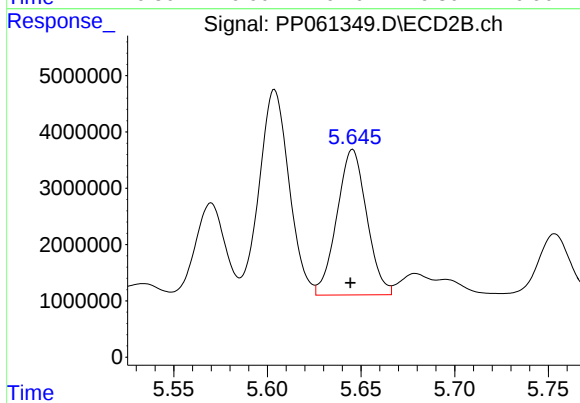
#24 AR-1248-4

R.T.: 5.249 min
Delta R.T.: 0.001 min
Response: 31148516
Conc: 558.99 ng/ml



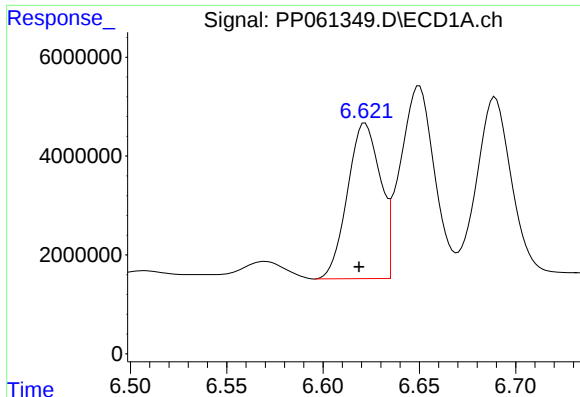
#25 AR-1248-5

R.T.: 6.689 min
Delta R.T.: 0.002 min
Response: 48527124
Conc: 572.30 ng/ml



#25 AR-1248-5

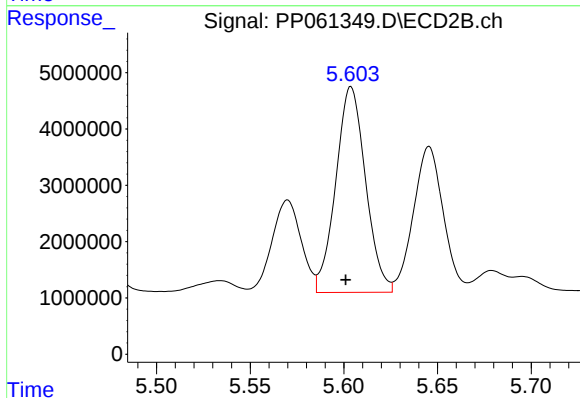
R.T.: 5.646 min
Delta R.T.: 0.001 min
Response: 28646181
Conc: 550.55 ng/ml



#26 AR-1254-1

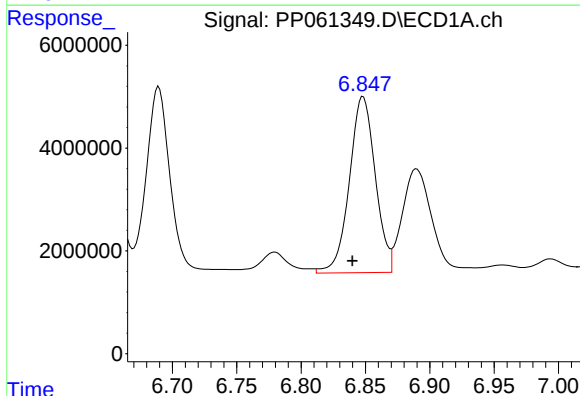
R.T.: 6.622 min
Delta R.T.: 0.003 min
Response: 37358696
Conc: 421.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



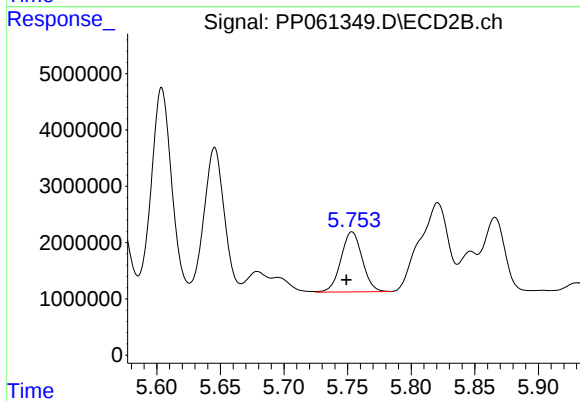
#26 AR-1254-1

R.T.: 5.604 min
Delta R.T.: 0.003 min
Response: 40463665
Conc: 513.48 ng/ml



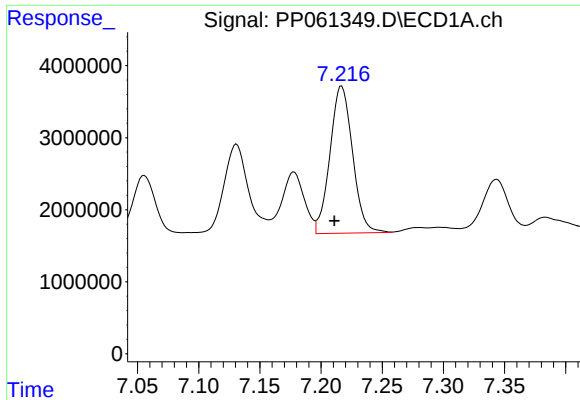
#27 AR-1254-2

R.T.: 6.848 min
Delta R.T.: 0.008 min
Response: 47971239
Conc: 359.67 ng/ml



#27 AR-1254-2

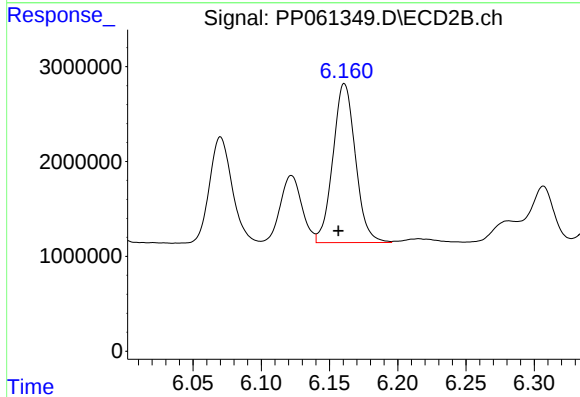
R.T.: 5.753 min
Delta R.T.: 0.004 min
Response: 12436415
Conc: 178.06 ng/ml



#28 AR-1254-3

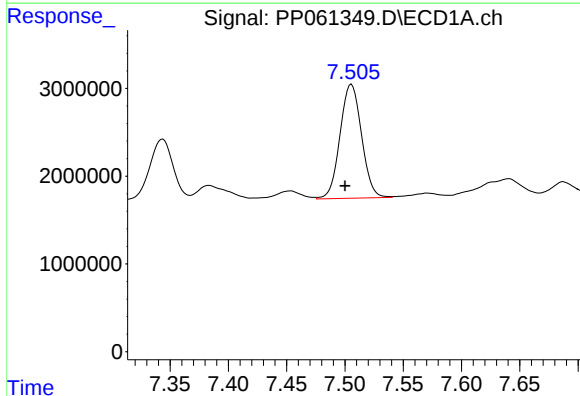
R.T.: 7.217 min
Delta R.T.: 0.006 min
Response: 26266743
Conc: 189.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



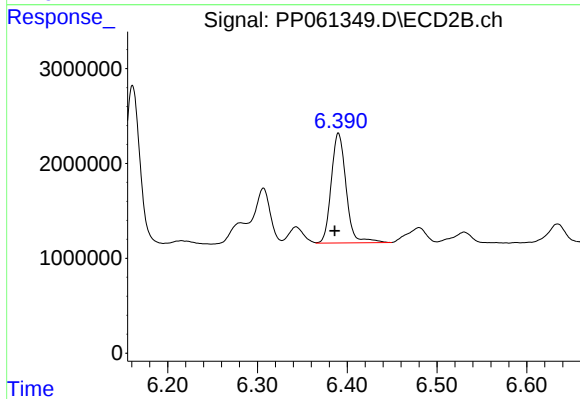
#28 AR-1254-3

R.T.: 6.161 min
Delta R.T.: 0.004 min
Response: 19264586
Conc: 169.81 ng/ml



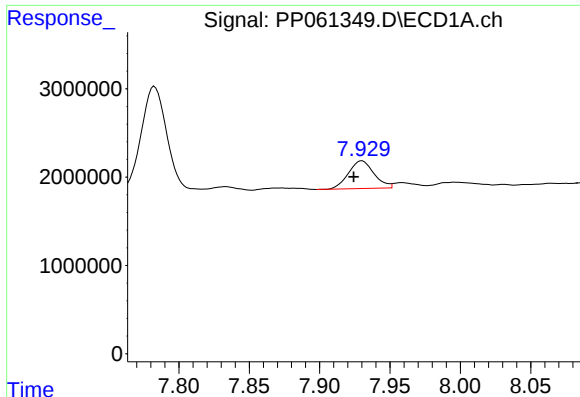
#29 AR-1254-4

R.T.: 7.506 min
Delta R.T.: 0.005 min
Response: 16702965
Conc: 167.79 ng/ml



#29 AR-1254-4

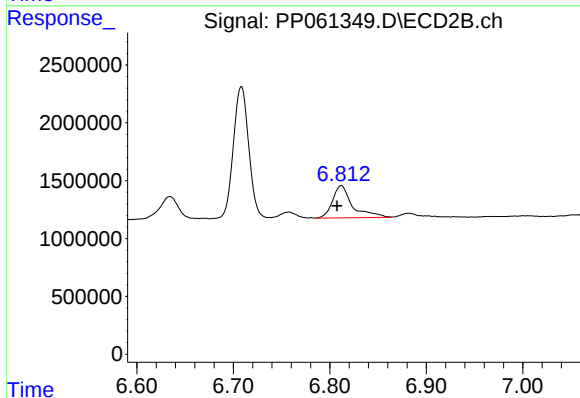
R.T.: 6.390 min
Delta R.T.: 0.004 min
Response: 13353889
Conc: 192.14 ng/ml



#30 AR-1254-5

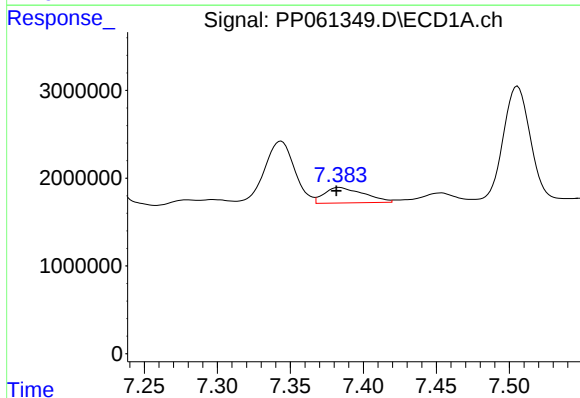
R.T.: 7.930 min
Delta R.T.: 0.006 min
Response: 3966197
Conc: 36.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



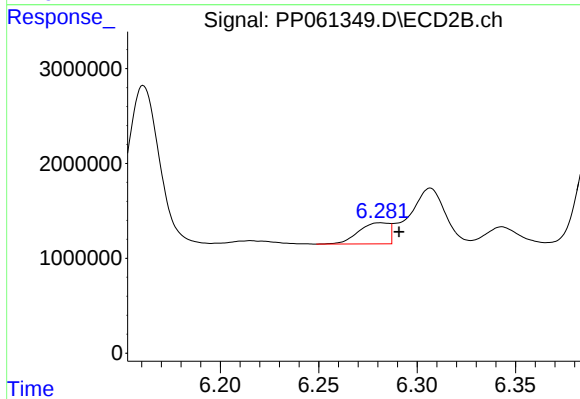
#30 AR-1254-5

R.T.: 6.812 min
Delta R.T.: 0.004 min
Response: 3969257
Conc: 37.51 ng/ml



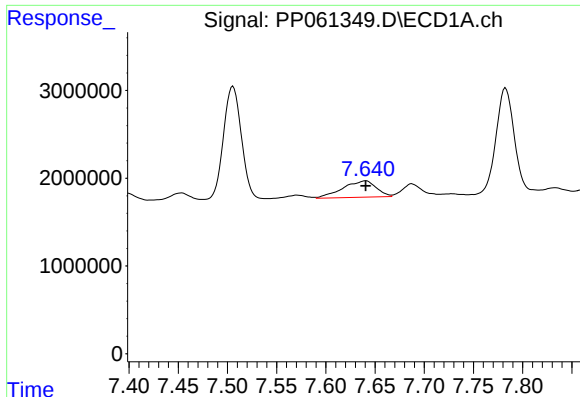
#31 AR-1260-1

R.T.: 7.384 min
Delta R.T.: 0.002 min
Response: 3323293
Conc: 29.54 ng/ml



#31 AR-1260-1

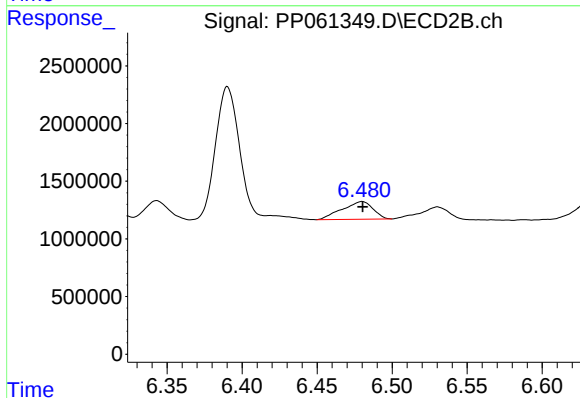
R.T.: 6.281 min
Delta R.T.: -0.010 min
Response: 2399593
Conc: 29.49 ng/ml



#32 AR-1260-2

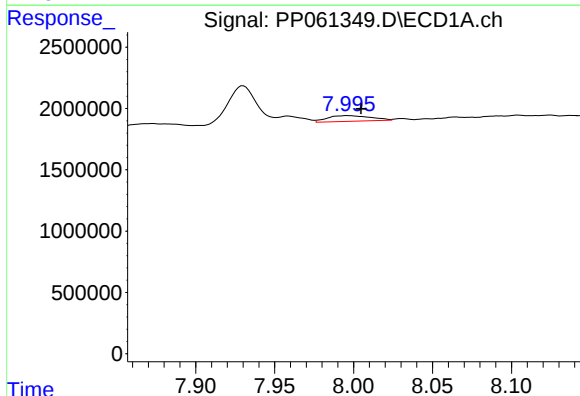
R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 4453361
Conc: 34.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



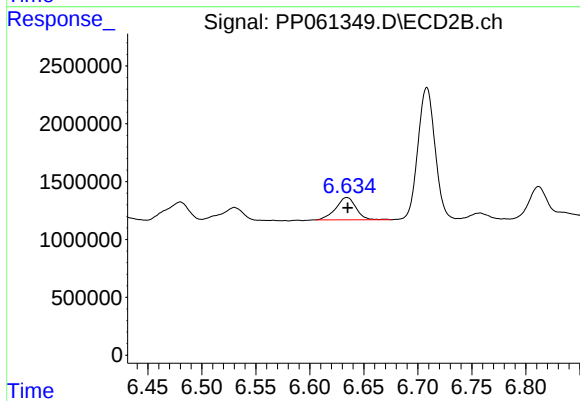
#32 AR-1260-2

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 2193276
Conc: 22.49 ng/ml



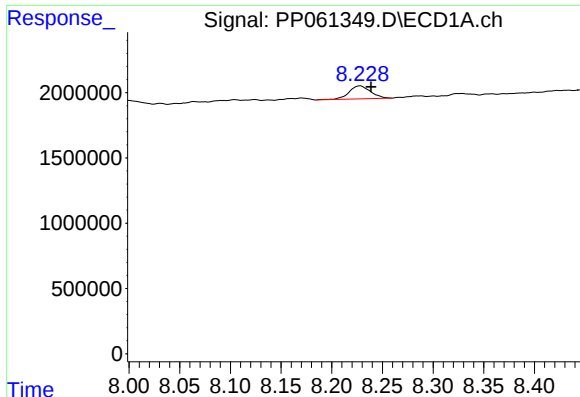
#33 AR-1260-3

R.T.: 7.996 min
Delta R.T.: -0.008 min
Response: 898021
Conc: 10.57 ng/ml



#33 AR-1260-3

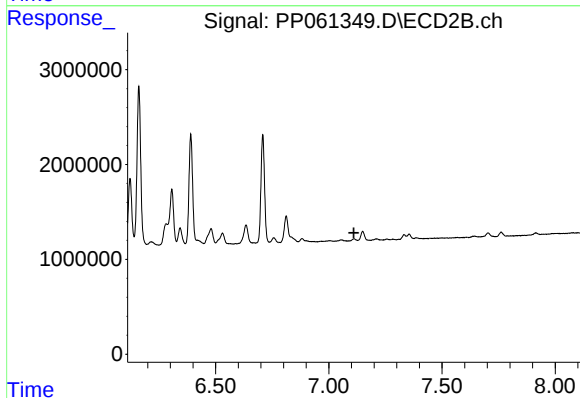
R.T.: 6.634 min
Delta R.T.: 0.000 min
Response: 2531364
Conc: 27.35 ng/ml



#34 AR-1260-4

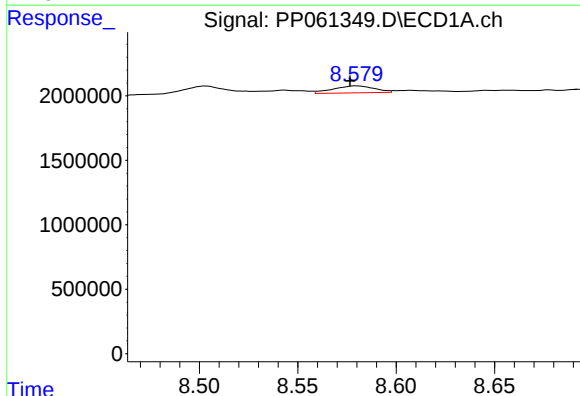
R.T.: 8.228 min
Delta R.T.: -0.011 min
Response: 1487535
Conc: 14.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



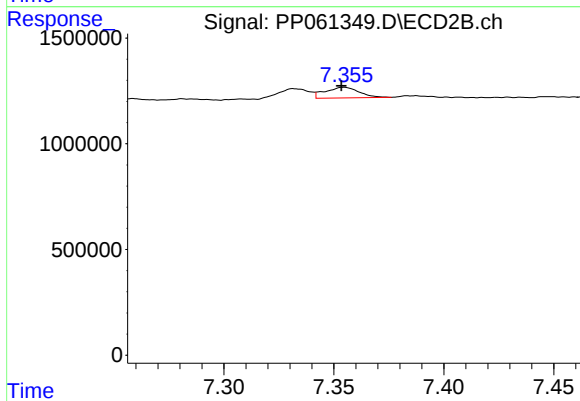
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.111 min
Response: 0
Conc: N.D.



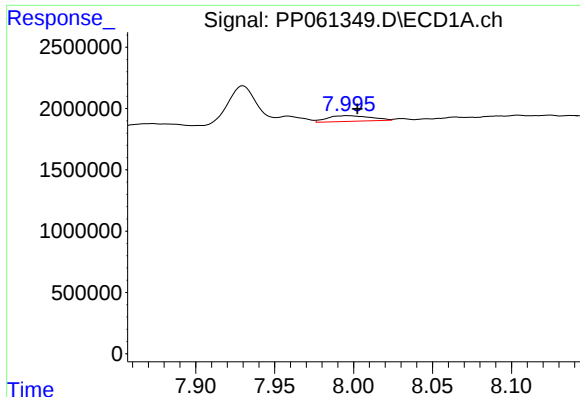
#35 AR-1260-5

R.T.: 8.580 min
Delta R.T.: 0.003 min
Response: 790625
Conc: 4.08 ng/ml



#35 AR-1260-5

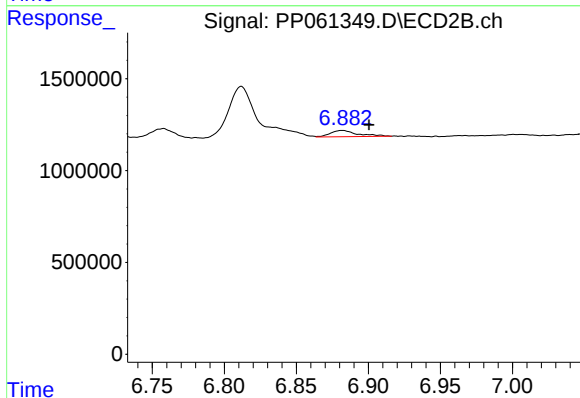
R.T.: 7.355 min
Delta R.T.: 0.001 min
Response: 537139
Conc: 3.15 ng/ml



#36 AR-1262-1

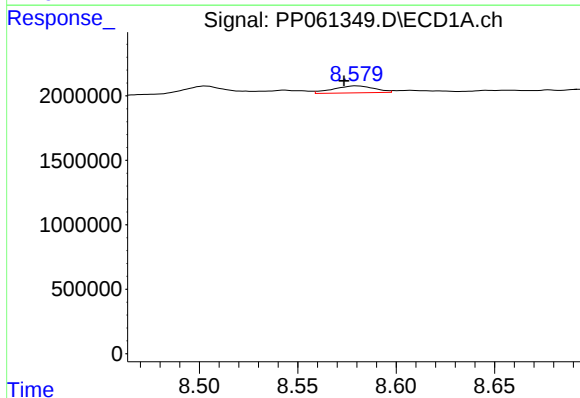
R.T.: 7.996 min
Delta R.T.: -0.006 min
Response: 898021
Conc: 6.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



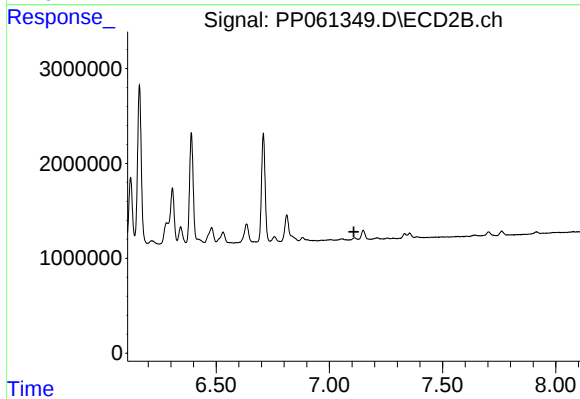
#36 AR-1262-1

R.T.: 6.882 min
Delta R.T.: -0.019 min
Response: 443175
Conc: 9.83 ng/ml



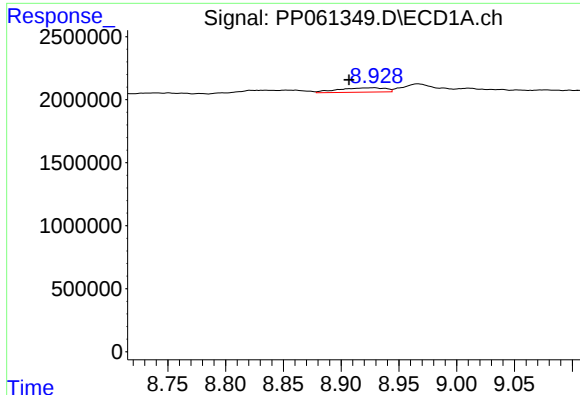
#37 AR-1262-2

R.T.: 8.580 min
Delta R.T.: 0.006 min
Response: 790625
Conc: 3.38 ng/ml



#37 AR-1262-2

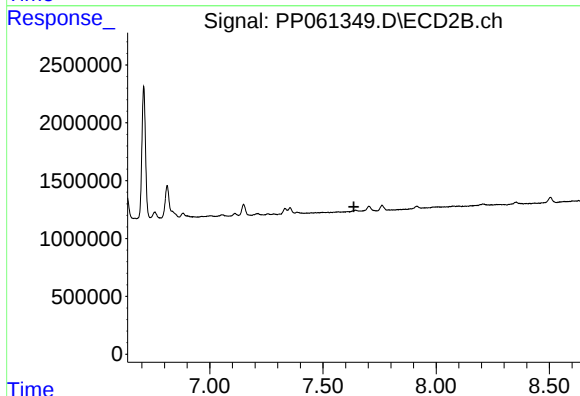
R.T.: 0.000 min
Exp R.T. : 7.108 min
Response: 0
Conc: N.D.



#38 AR-1262-3

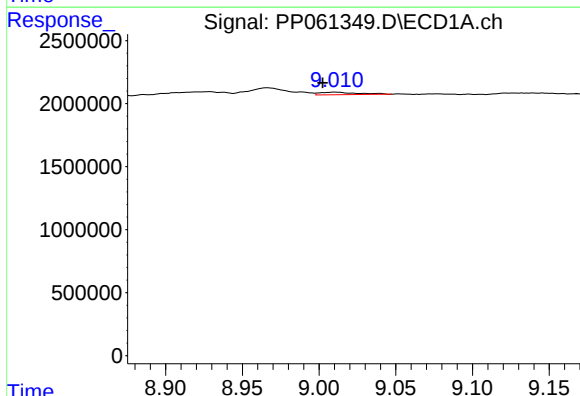
R.T.: 8.928 min
Delta R.T.: 0.021 min
Response: 966080
Conc: 6.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



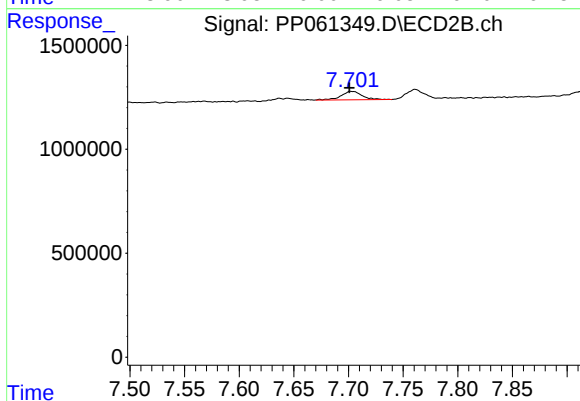
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.637 min
Response: 0
Conc: N.D.



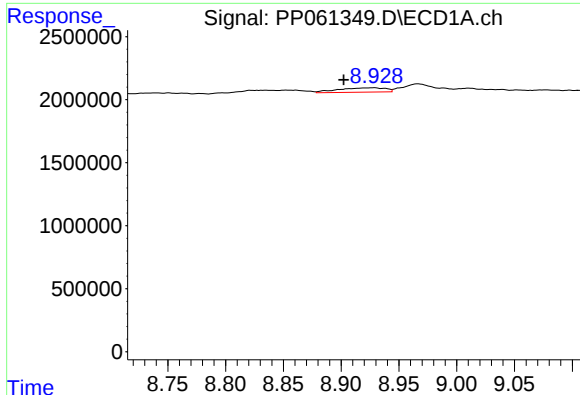
#39 AR-1262-4

R.T.: 9.011 min
Delta R.T.: 0.008 min
Response: 348126
Conc: 2.89 ng/ml



#39 AR-1262-4

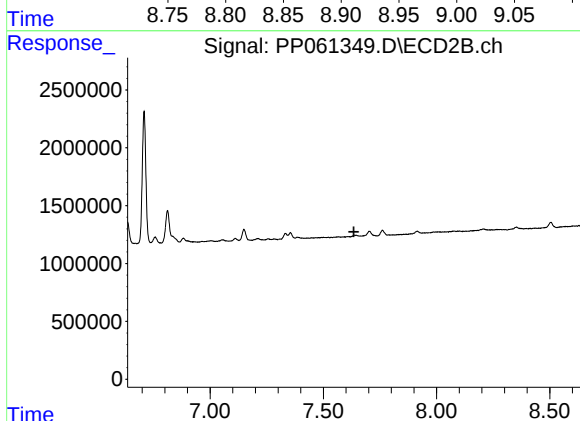
R.T.: 7.703 min
Delta R.T.: 0.002 min
Response: 546248
Conc: 3.78 ng/ml



#41 AR-1268-1

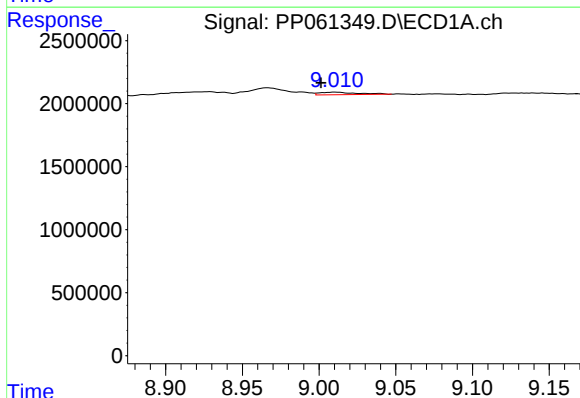
R.T.: 8.928 min
Delta R.T.: 0.026 min
Response: 966080
Conc: 3.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



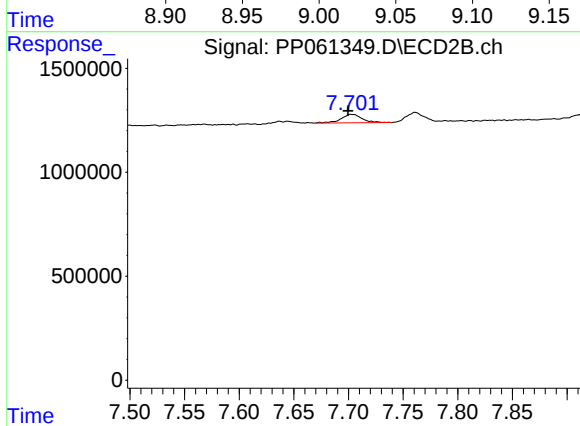
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.635 min
Response: 0
Conc: N.D.



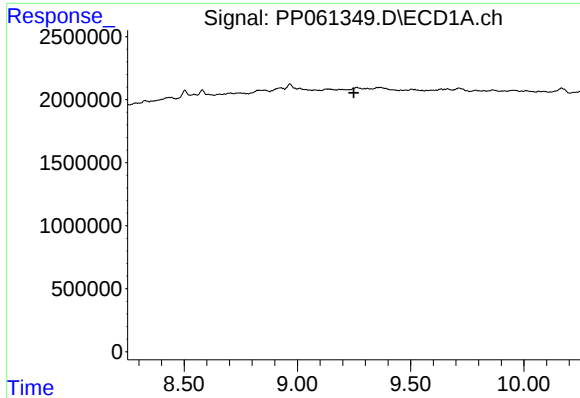
#42 AR-1268-2

R.T.: 9.011 min
Delta R.T.: 0.009 min
Response: 348126
Conc: 1.33 ng/ml



#42 AR-1268-2

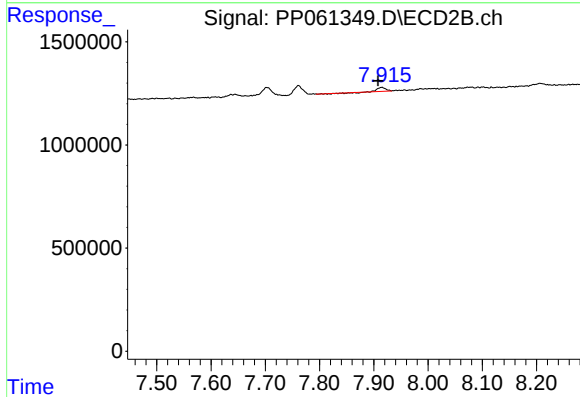
R.T.: 7.703 min
Delta R.T.: 0.003 min
Response: 546248
Conc: 2.60 ng/ml



#43 AR-1268-3

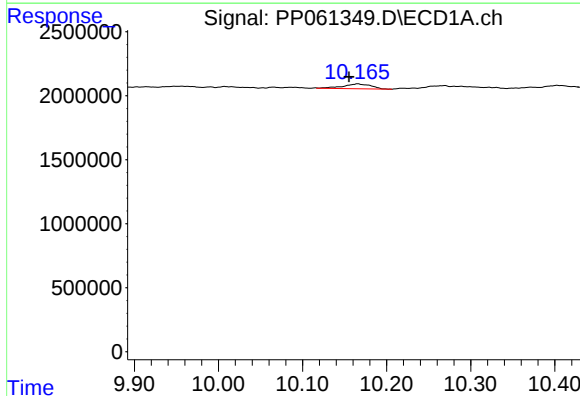
R.T.: 0.000 min
Exp R.T.: 9.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



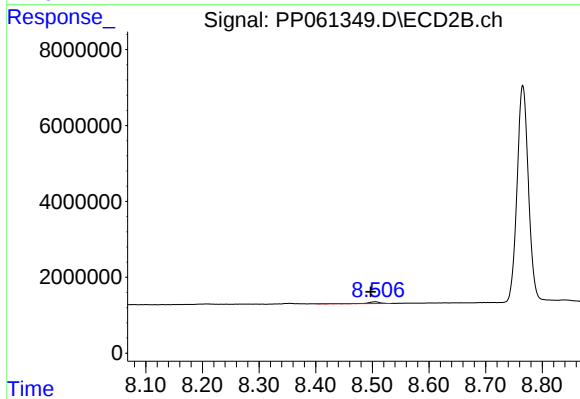
#43 AR-1268-3

R.T.: 7.915 min
Delta R.T.: 0.007 min
Response: 161584
Conc: 0.88 ng/ml



#45 AR-1268-5

R.T.: 10.166 min
Delta R.T.: 0.011 min
Response: 859052
Conc: 1.23 ng/ml



#45 AR-1268-5

R.T.: 8.505 min
Delta R.T.: 0.008 min
Response: 637484
Conc: 1.12 ng/ml