

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011724\
 Data File : PP062967.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2024 14:44
 Operator : YP\AJ
 Sample : P1153-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PAD-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 21:40:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 11 02:58:31 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...	4.396	3.682	47602873	64766242	18.356	18.562
2)	SA Decachlor...	10.159	8.785	36638710	47278911	23.168	20.262
Target Compounds							
3)	L1 AR-1016-1	0.000	4.797	0	426956	N.D.	3.982 #
4)	L1 AR-1016-2	0.000	4.797	0	426956	N.D.	2.855 #
5)	L1 AR-1016-3	0.000	4.987	0	305332	N.D.	3.730 #
6)	L1 AR-1016-4	0.000	5.030	0	3936610	N.D.	58.476 #
7)	L1 AR-1016-5	6.049	5.247	1355841	2494512	21.867	27.752 #
8)	L2 AR-1221-1	4.604	0.000	1203146	0	38.218	N.D. #
9)	L2 AR-1221-2	4.702	3.989	692526	1225517	28.305	39.648 #
12)	L3 AR-1232-2	0.000	4.797	0	426956	N.D.	6.102 #
13)	L3 AR-1232-3	0.000	4.987	0	305332	N.D.	7.926 #
14)	L3 AR-1232-4	0.000	5.072	0	1319164	N.D.	36.122 #
15)	L3 AR-1232-5	5.845	5.247	2412629	2494512	109.343	63.128 #
16)	L4 AR-1242-1	0.000	4.797	0	426956	N.D.	4.900 #
17)	L4 AR-1242-2	0.000	4.797	0	426956	N.D.	3.538 #
18)	L4 AR-1242-3	0.000	4.987	0	305332	N.D.	4.585 #
19)	L4 AR-1242-4	0.000	5.072	0	1319164	N.D.	19.158 #
20)	L4 AR-1242-5	6.497	5.606	2412452	14612651	48.962	184.549 #
21)	L5 AR-1248-1	0.000	4.797	0	426956	N.D.	6.498 #
22)	L5 AR-1248-2	5.845	5.030	2412629	3936610	30.621	40.388 #
23)	L5 AR-1248-3	6.049	5.072	1355841	1319164	15.974	12.930
24)	L5 AR-1248-4	6.455	5.247	3111050	2494512	36.491	20.862 #
25)	L5 AR-1248-5	6.497	5.647	2412452	1888446	28.724	17.417 #
26)	L6 AR-1254-1	6.428	5.606	7623921	14612651	81.444	83.660
27)	L6 AR-1254-2	6.649	5.756	14548174	15583400	104.309	102.867
28)	L6 AR-1254-3	7.015	6.166	15683722	32459250	114.415	135.434
29)	L6 AR-1254-4	7.303	6.398	12377555	18378431	138.070	135.029
30)	L6 AR-1254-5	7.723	6.821	28495074	50609969	306.152	249.619
31)	L7 AR-1260-1	7.181	6.298	13724927	25764549	132.860	152.743
32)	L7 AR-1260-2	7.440	6.489	24698292	35920558	218.685	184.777
33)	L7 AR-1260-3	7.801	6.643	11156870	23933432	131.211	129.337
34)	L7 AR-1260-4	8.023	7.121	16015646	14739955	186.390	99.295 #
35)	L7 AR-1260-5	8.347	7.365	27478789	56178785	172.971	177.303
36)	L8 AR-1262-1	7.860	6.913	5842152	11706433	111.708	120.299
37)	L8 AR-1262-2	8.347	7.121	27478789	14739955	138.864	73.319 #
38)	L8 AR-1262-3	8.670	7.652	20052927	11148176	143.252	82.354 #
39)	L8 AR-1262-4	8.750	7.716	8234241	37982329	77.135	142.618 #
40)	L8 AR-1262-5	9.404	8.220	9049923	11979288	122.132	103.526
41)	L9 AR-1268-1	8.670	7.652	20052927	11148176	90.816	28.988 #
42)	L9 AR-1268-2	8.750	7.716	8234241	37982329	41.221	108.116 #
43)	L9 AR-1268-3	8.979	7.927	820246	1987176	4.632	6.419 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011724\
Data File : PP062967.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2024 14:44
Operator : YP\AJ
Sample : P1153-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PAD-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 21:40:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011024.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 11 02:58:31 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
44)	L9 AR-1268-4	9.404	8.220	9049923	11979288	123.126	99.119
45)	L9 AR-1268-5	9.820	8.520	5890566	7524209	10.902	9.076

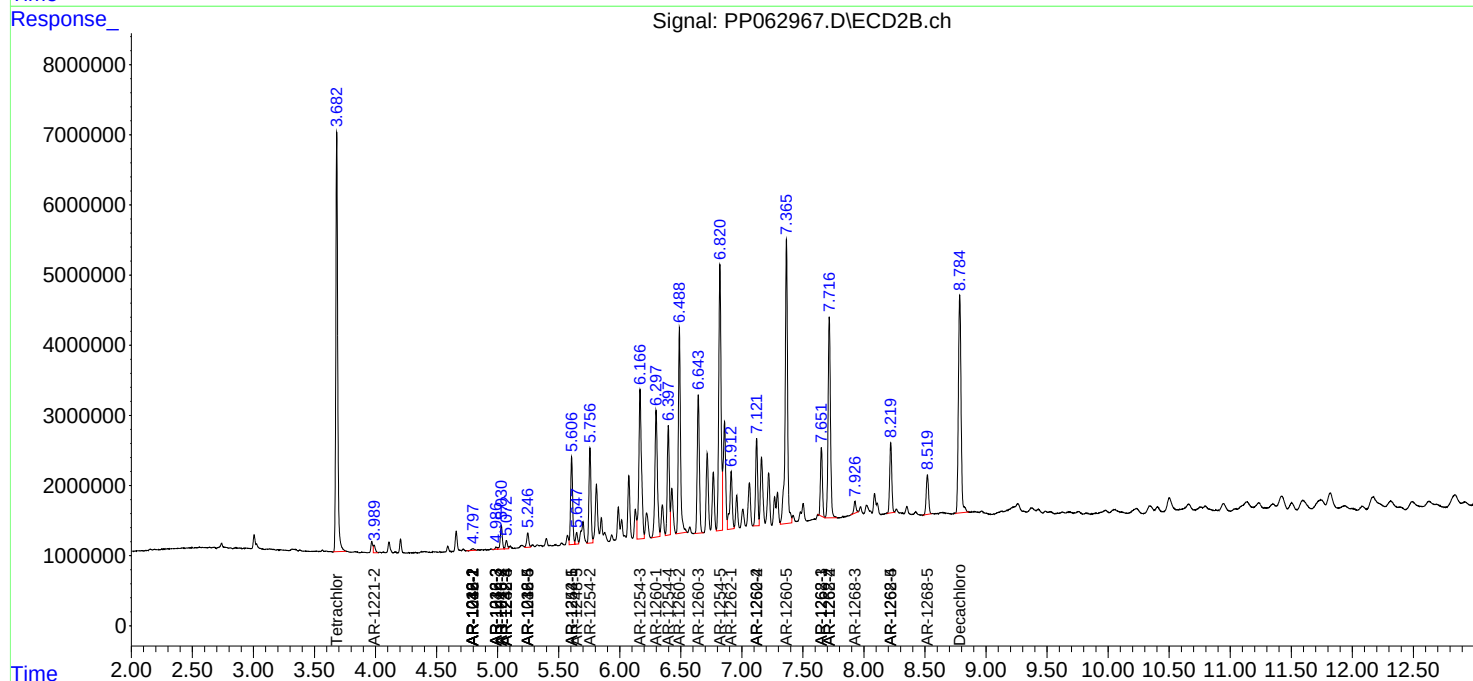
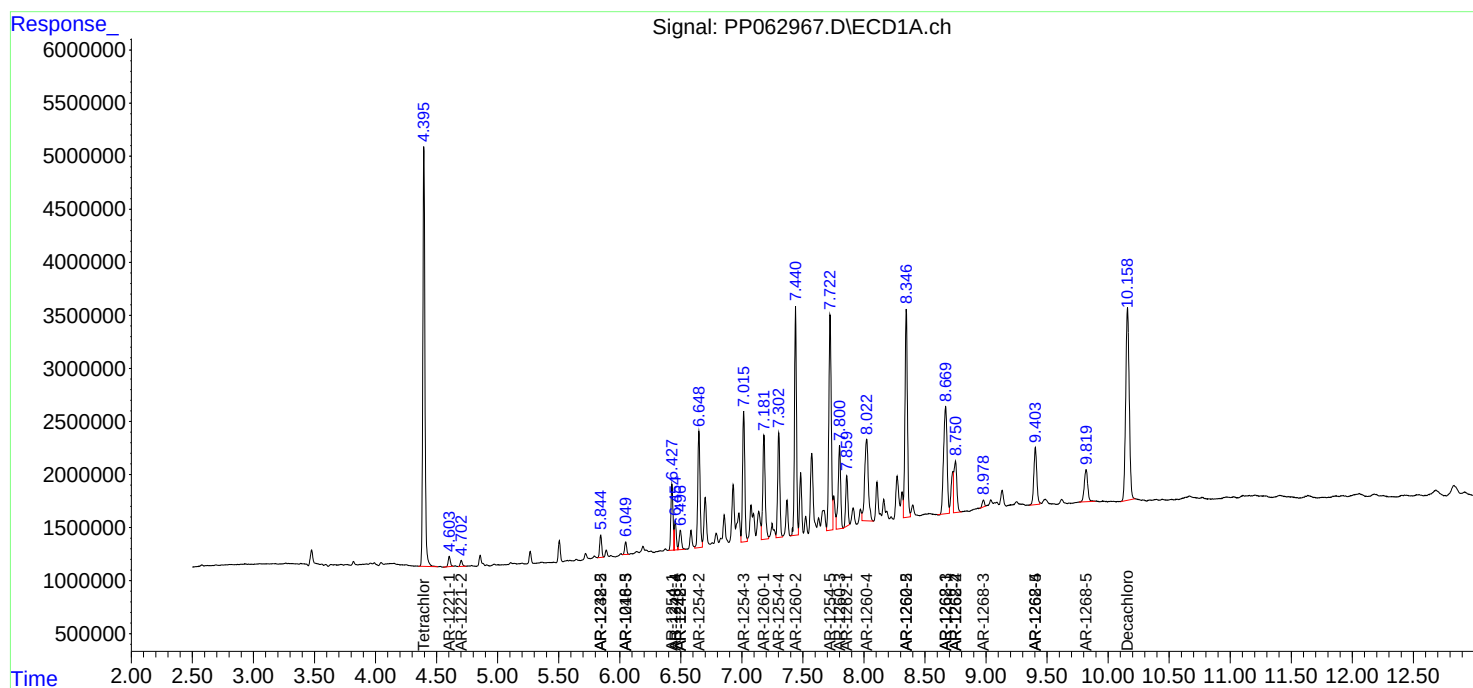
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

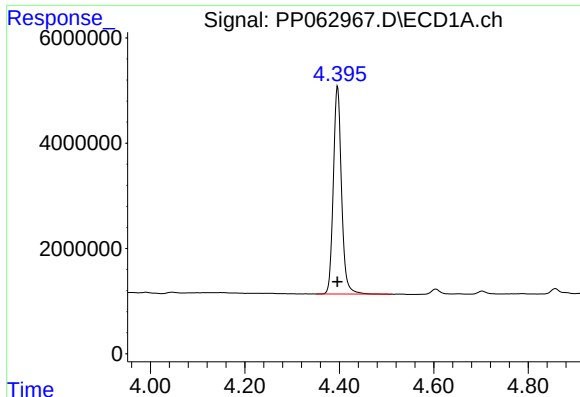
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011724\
Data File : PP062967.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2024 14:44
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 21:40:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011024.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 11 02:58:31 2024
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Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

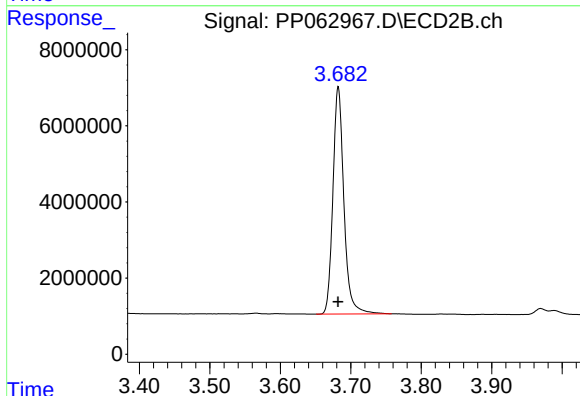




#1 Tetrachloro-m-xylene

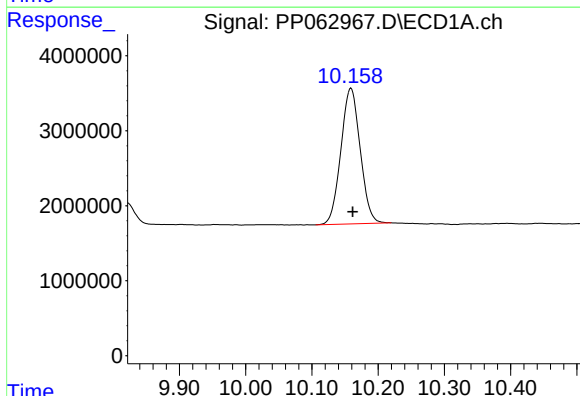
R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 47602873
Conc: 18.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
PAD-A



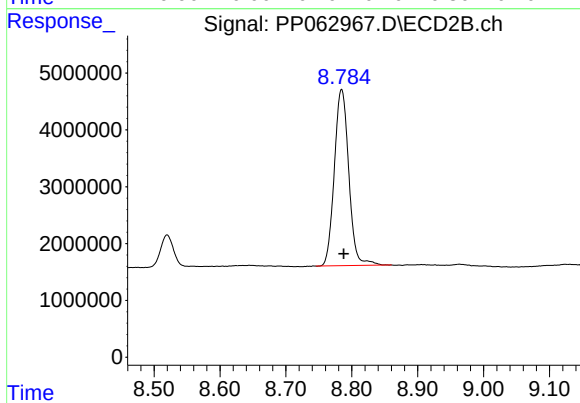
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: 0.000 min
Response: 64766242
Conc: 18.56 ng/ml



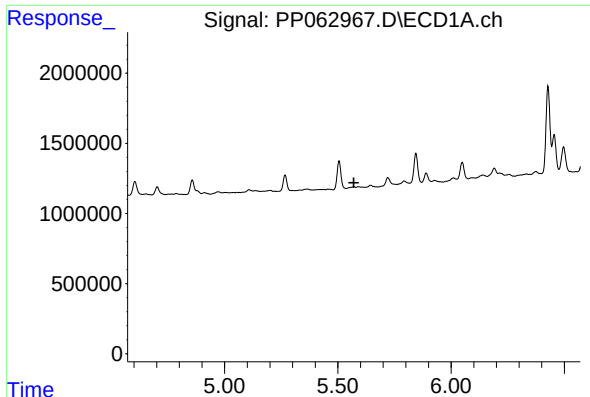
#2 Decachlorobiphenyl

R.T.: 10.159 min
Delta R.T.: -0.003 min
Response: 36638710
Conc: 23.17 ng/ml



#2 Decachlorobiphenyl

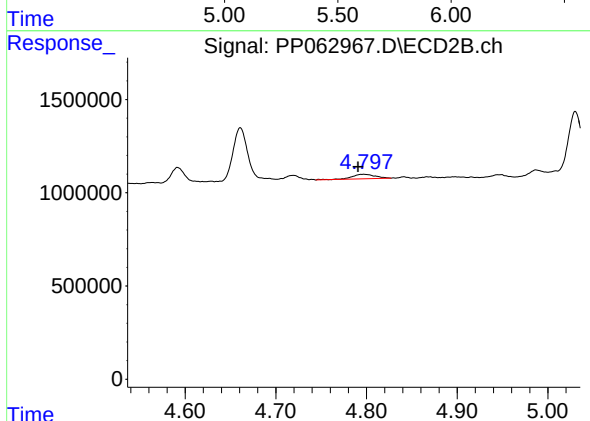
R.T.: 8.785 min
Delta R.T.: -0.003 min
Response: 47278911
Conc: 20.26 ng/ml



#3 AR-1016-1

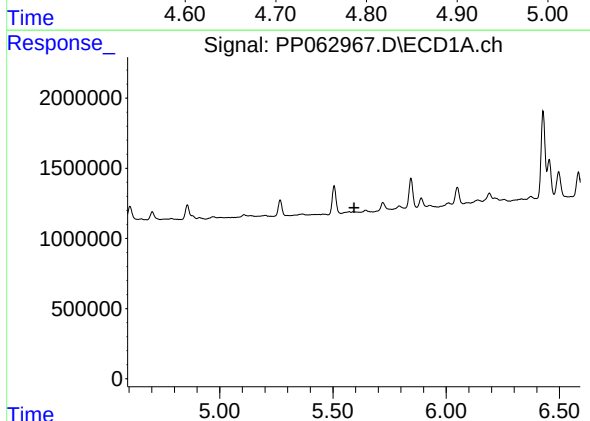
R.T.: 0.000 min
Exp R.T.: 5.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PAD-A



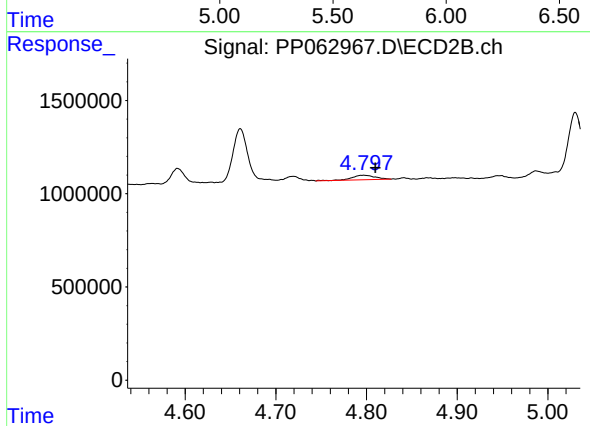
#3 AR-1016-1

R.T.: 4.797 min
Delta R.T.: 0.007 min
Response: 426956
Conc: 3.98 ng/ml



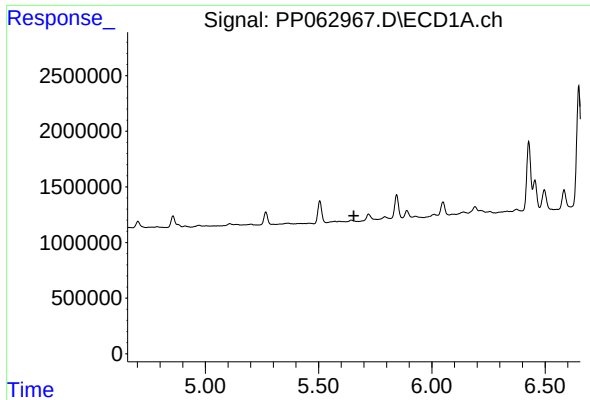
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.593 min
Response: 0
Conc: N.D.



#4 AR-1016-2

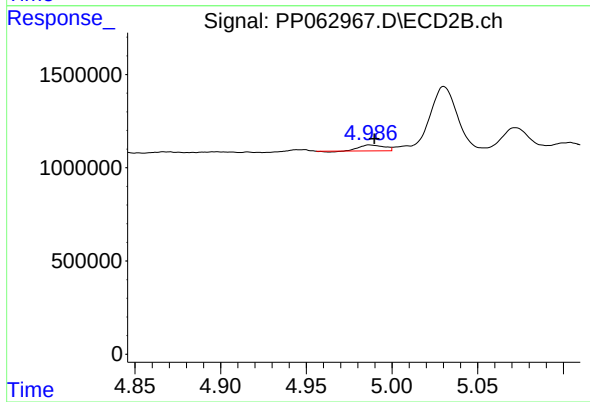
R.T.: 4.797 min
Delta R.T.: -0.013 min
Response: 426956
Conc: 2.86 ng/ml



#5 AR-1016-3

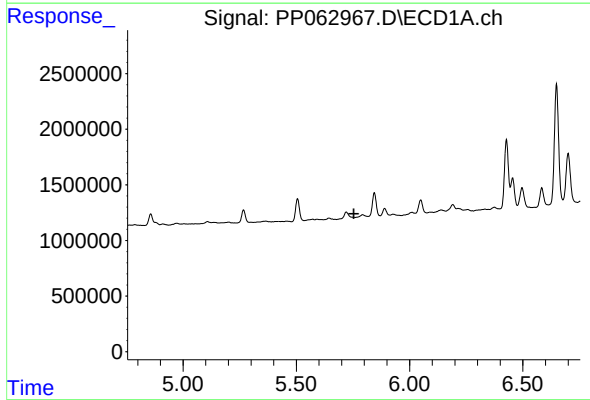
R.T.: 0.000 min
Exp R.T.: 5.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PAD-A



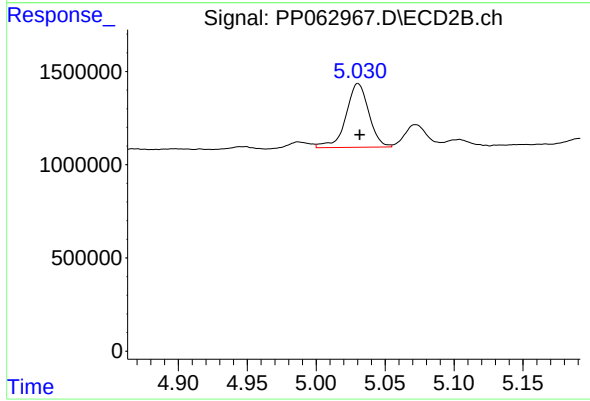
#5 AR-1016-3

R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 305332
Conc: 3.73 ng/ml



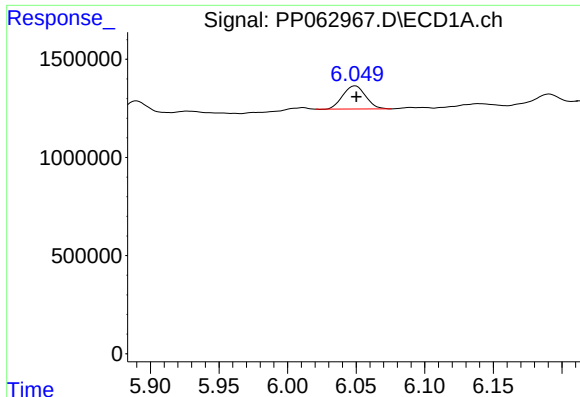
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.754 min
Response: 0
Conc: N.D.



#6 AR-1016-4

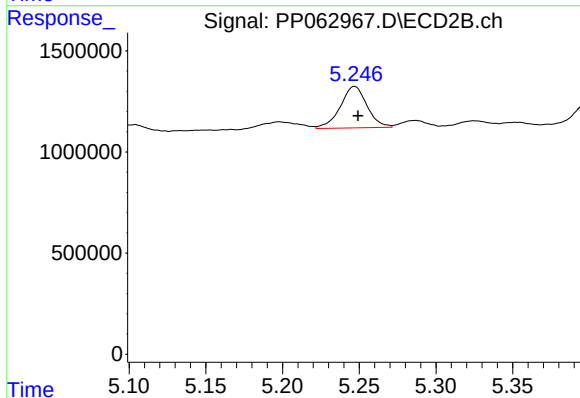
R.T.: 5.030 min
Delta R.T.: -0.001 min
Response: 3936610
Conc: 58.48 ng/ml



#7 AR-1016-5

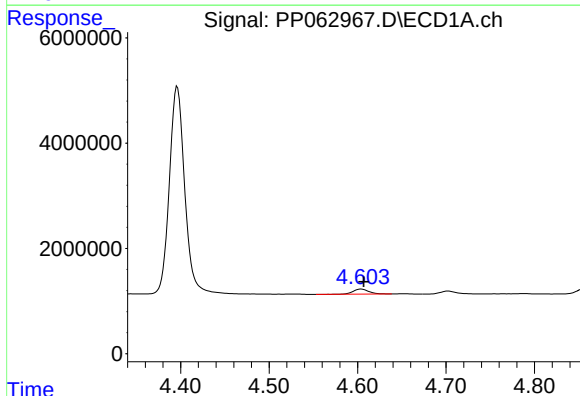
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 1355841
Conc: 21.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
PAD-A



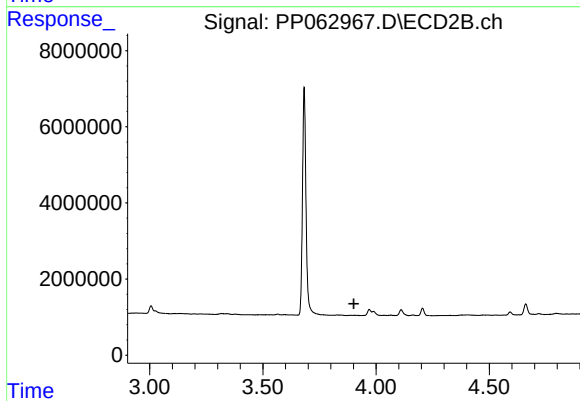
#7 AR-1016-5

R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 2494512
Conc: 27.75 ng/ml



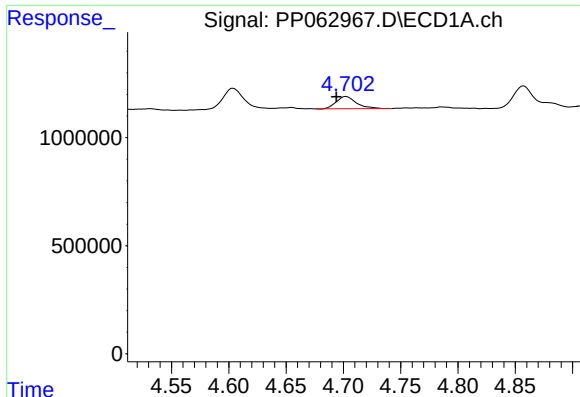
#8 AR-1221-1

R.T.: 4.604 min
Delta R.T.: -0.003 min
Response: 1203146
Conc: 38.22 ng/ml



#8 AR-1221-1

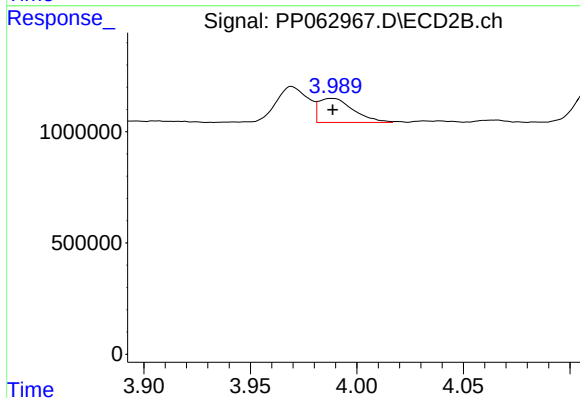
R.T.: 0.000 min
Exp R.T.: 3.902 min
Response: 0
Conc: N.D.



#9 AR-1221-2

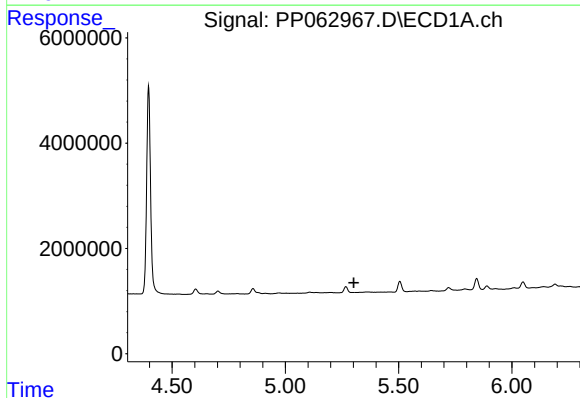
R.T.: 4.702 min
Delta R.T.: 0.009 min
Response: 692526
Conc: 28.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
PAD-A



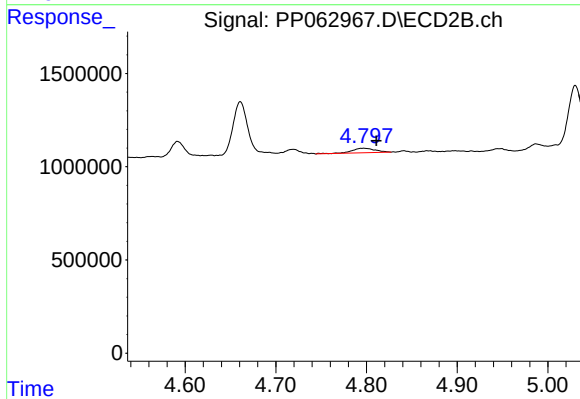
#9 AR-1221-2

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 1225517
Conc: 39.65 ng/ml



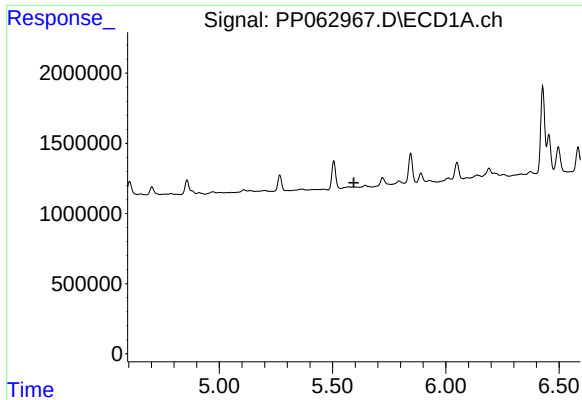
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.302 min
Response: 0
Conc: N.D.



#12 AR-1232-2

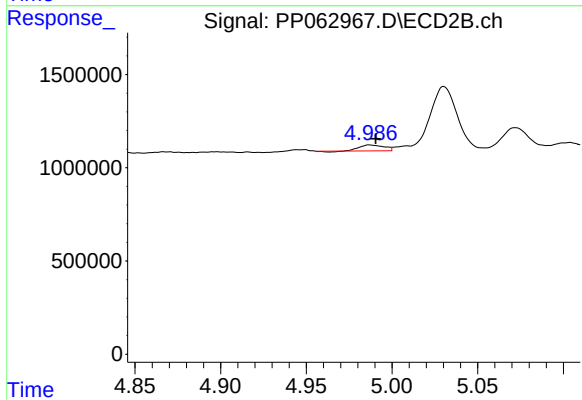
R.T.: 4.797 min
Delta R.T.: -0.014 min
Response: 426956
Conc: 6.10 ng/ml



#13 AR-1232-3

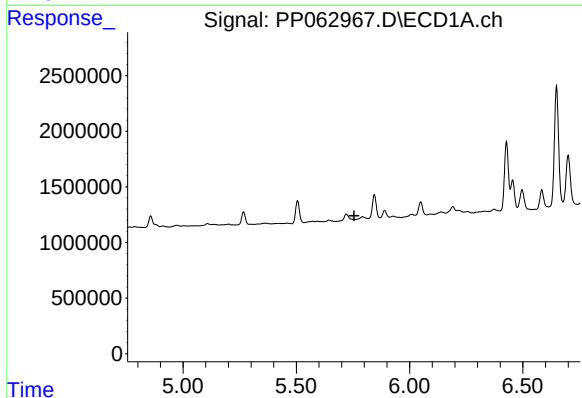
R.T.: 0.000 min
Exp R.T.: 5.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PAD-A



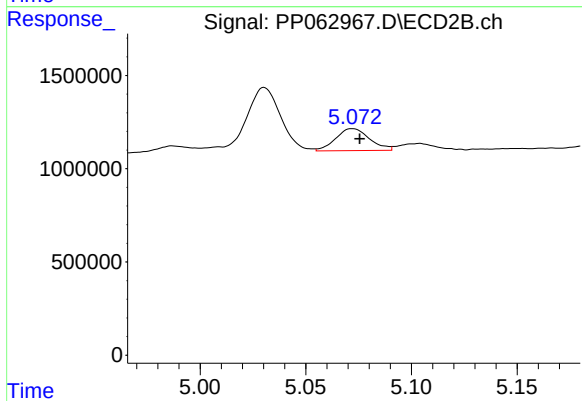
#13 AR-1232-3

R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 305332
Conc: 7.93 ng/ml



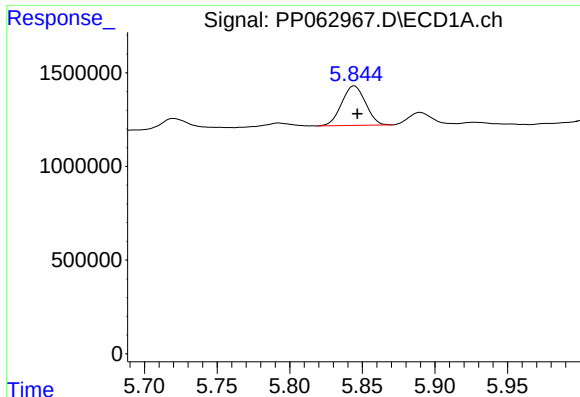
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.755 min
Response: 0
Conc: N.D.



#14 AR-1232-4

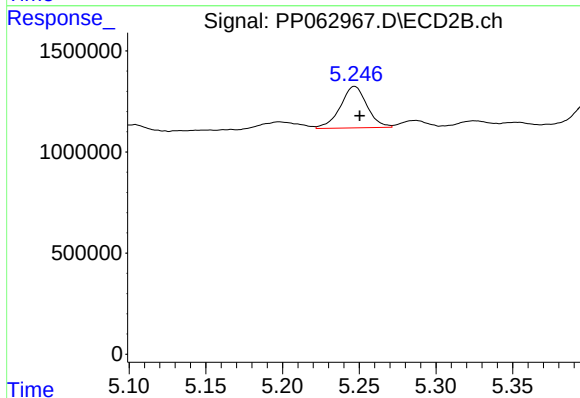
R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 1319164
Conc: 36.12 ng/ml



#15 AR-1232-5

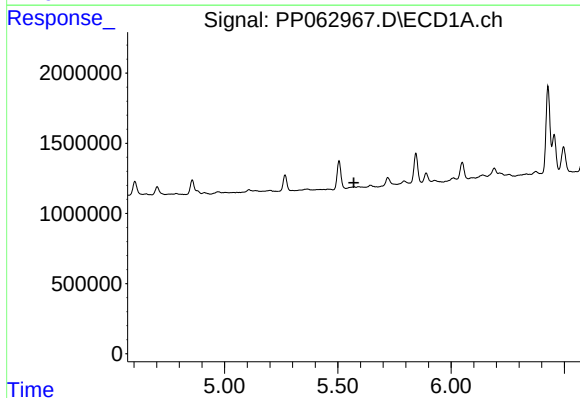
R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 2412629
Conc: 109.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
PAD-A



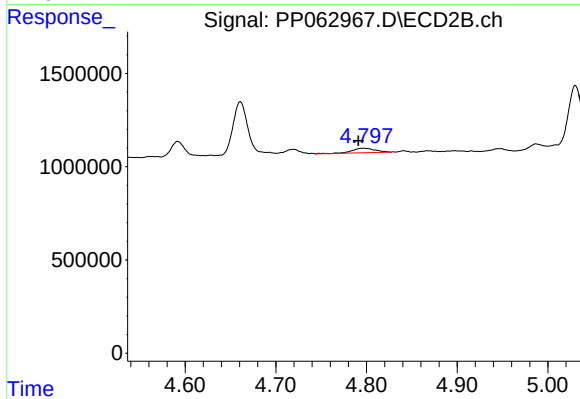
#15 AR-1232-5

R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 2494512
Conc: 63.13 ng/ml



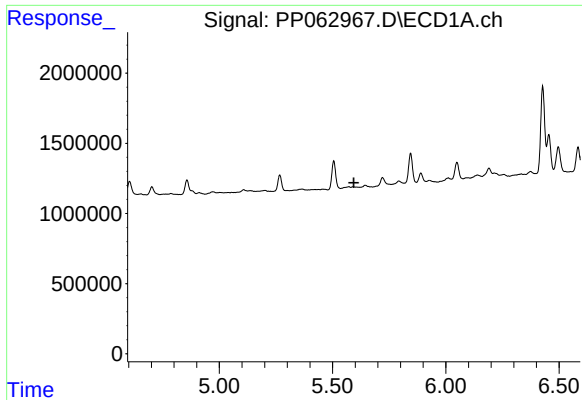
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.571 min
Response: 0
Conc: N.D.



#16 AR-1242-1

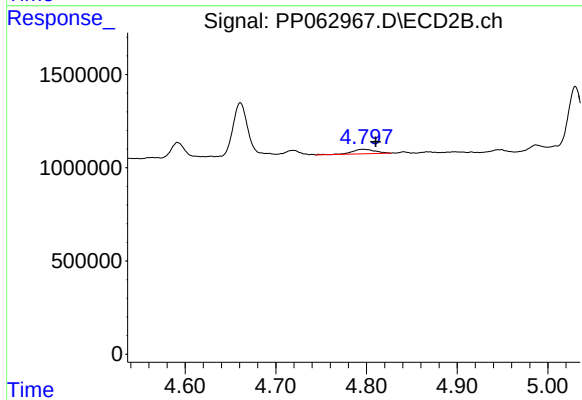
R.T.: 4.797 min
Delta R.T.: 0.006 min
Response: 426956
Conc: 4.90 ng/ml



#17 AR-1242-2

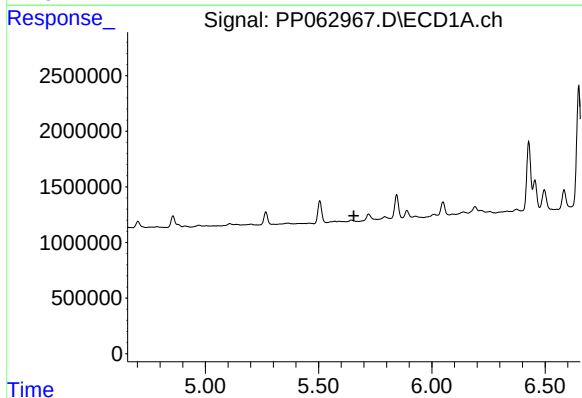
R.T.: 0.000 min
Exp R.T.: 5.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PAD-A



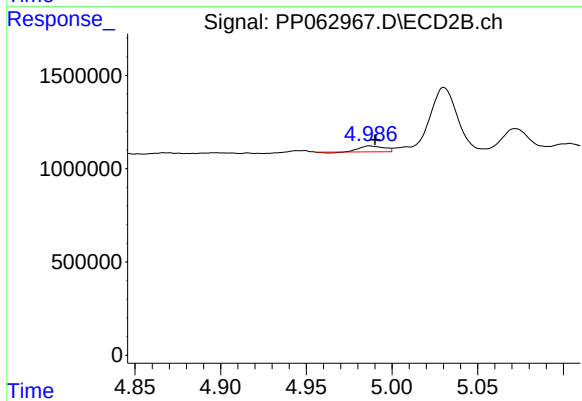
#17 AR-1242-2

R.T.: 4.797 min
Delta R.T.: -0.013 min
Response: 426956
Conc: 3.54 ng/ml



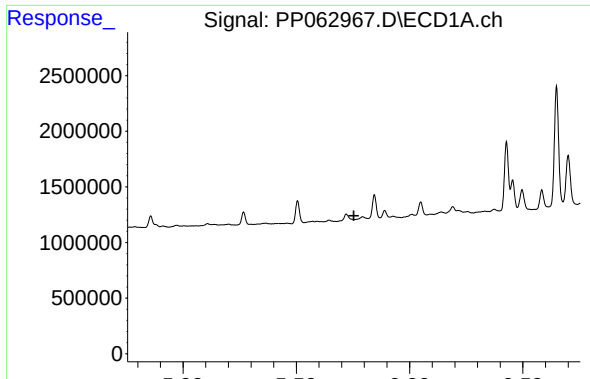
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.656 min
Response: 0
Conc: N.D.



#18 AR-1242-3

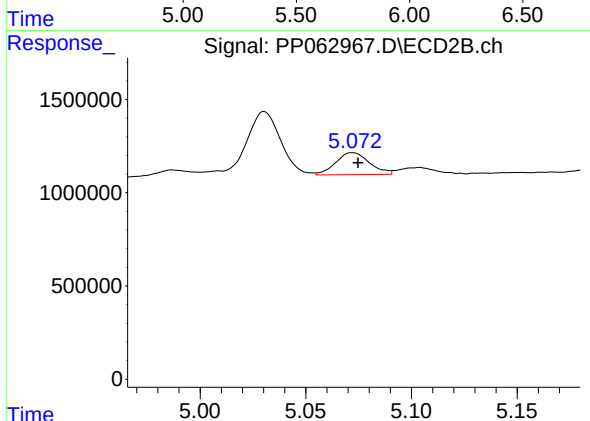
R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 305332
Conc: 4.59 ng/ml



#19 AR-1242-4

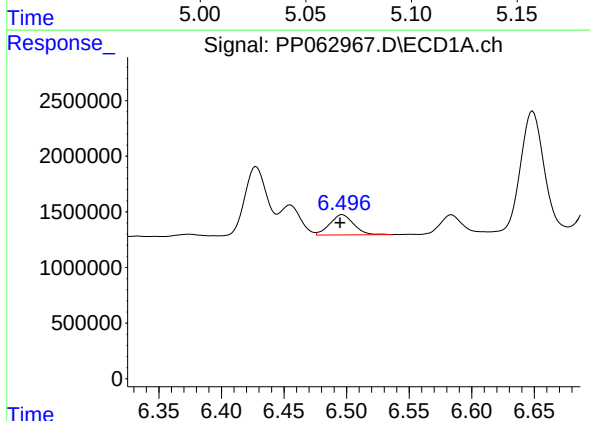
R.T.: 0.000 min
Exp R.T.: 5.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PAD-A



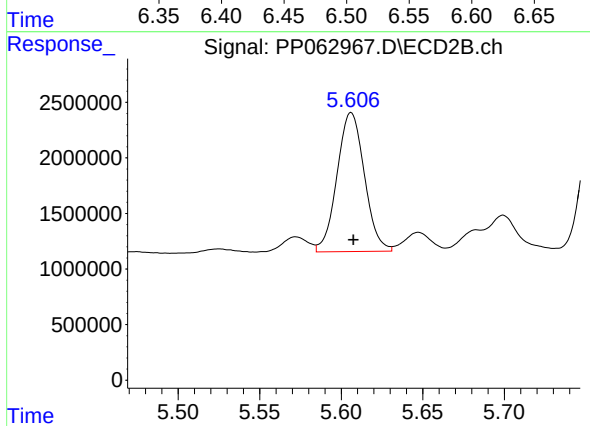
#19 AR-1242-4

R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 1319164
Conc: 19.16 ng/ml



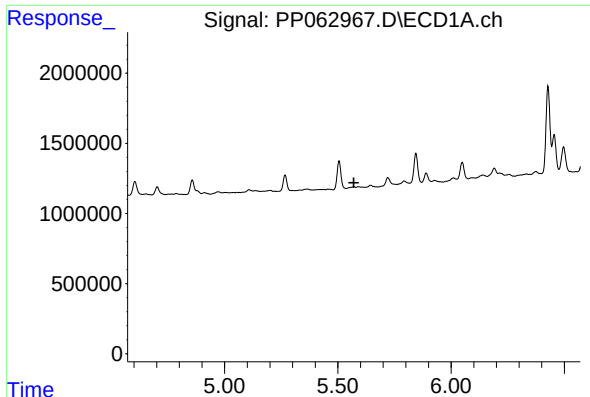
#20 AR-1242-5

R.T.: 6.497 min
Delta R.T.: 0.002 min
Response: 2412452
Conc: 48.96 ng/ml



#20 AR-1242-5

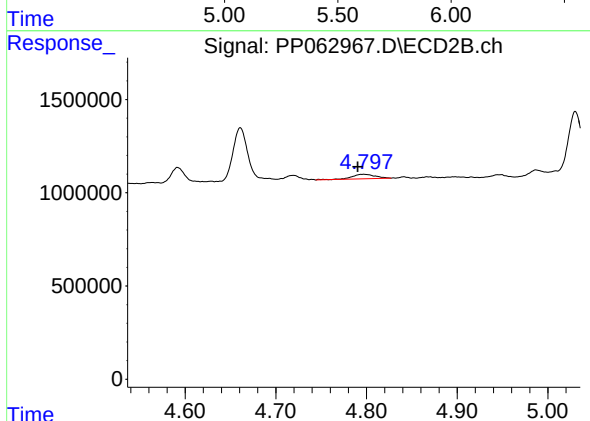
R.T.: 5.606 min
Delta R.T.: -0.001 min
Response: 14612651
Conc: 184.55 ng/ml



#21 AR-1248-1

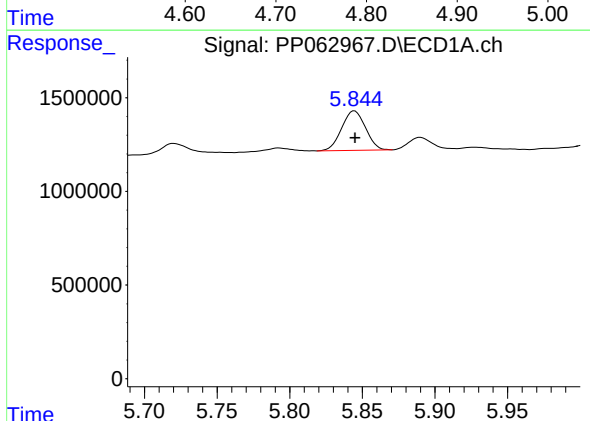
R.T.: 0.000 min
Exp R.T.: 5.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PAD-A



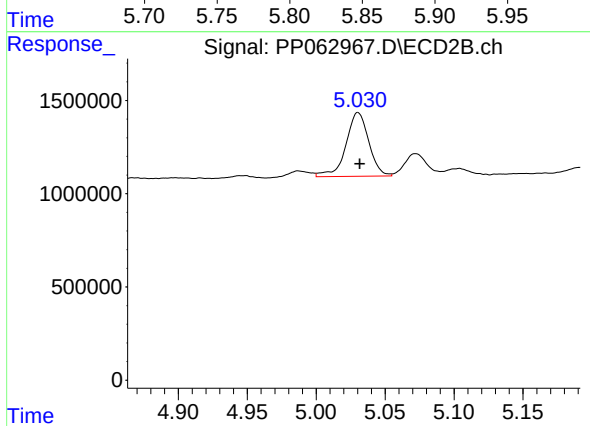
#21 AR-1248-1

R.T.: 4.797 min
Delta R.T.: 0.007 min
Response: 426956
Conc: 6.50 ng/ml



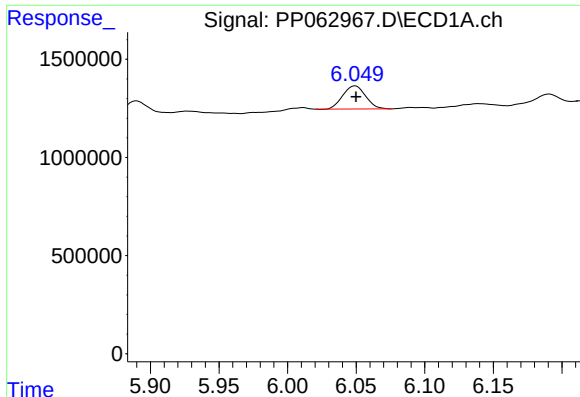
#22 AR-1248-2

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 2412629
Conc: 30.62 ng/ml



#22 AR-1248-2

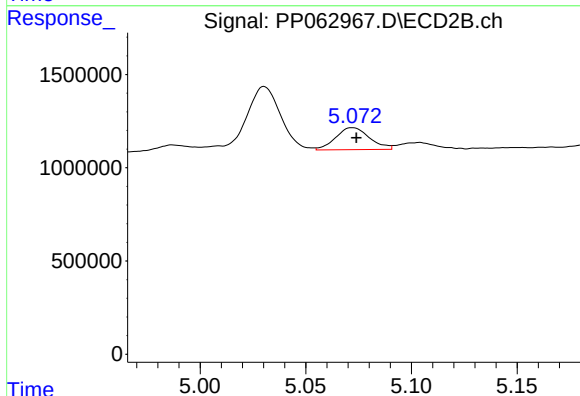
R.T.: 5.030 min
Delta R.T.: -0.001 min
Response: 3936610
Conc: 40.39 ng/ml



#23 AR-1248-3

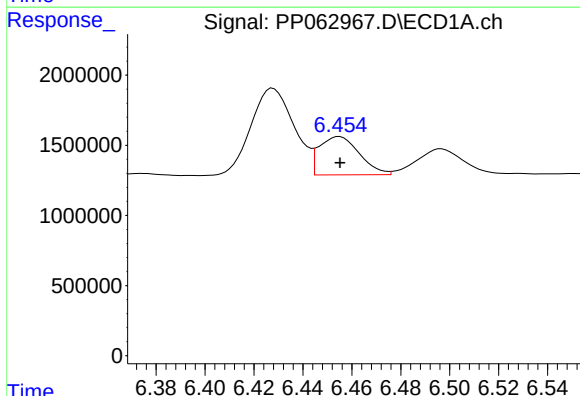
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 1355841
Conc: 15.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
PAD-A



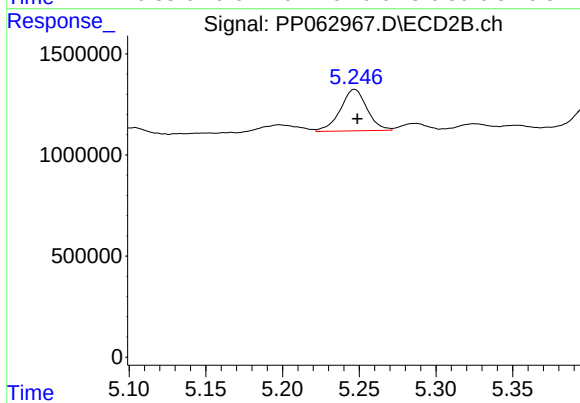
#23 AR-1248-3

R.T.: 5.072 min
Delta R.T.: -0.002 min
Response: 1319164
Conc: 12.93 ng/ml



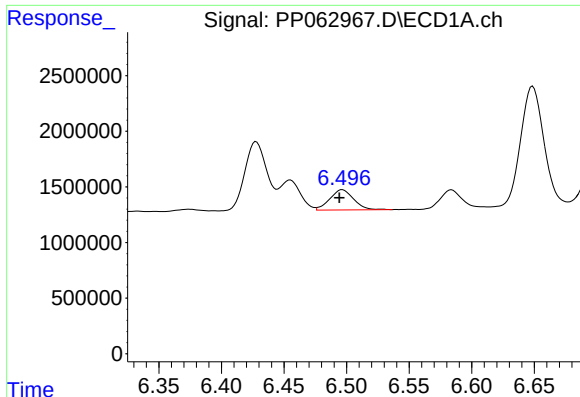
#24 AR-1248-4

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 3111050
Conc: 36.49 ng/ml



#24 AR-1248-4

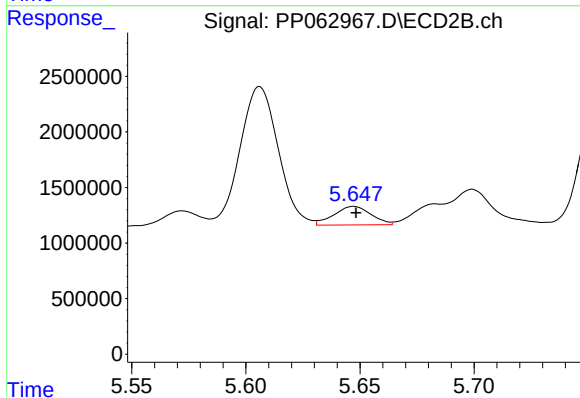
R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 2494512
Conc: 20.86 ng/ml



#25 AR-1248-5

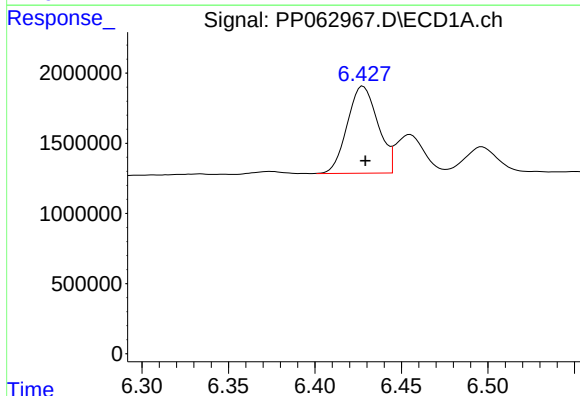
R.T.: 6.497 min
Delta R.T.: 0.002 min
Response: 2412452
Conc: 28.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
PAD-A



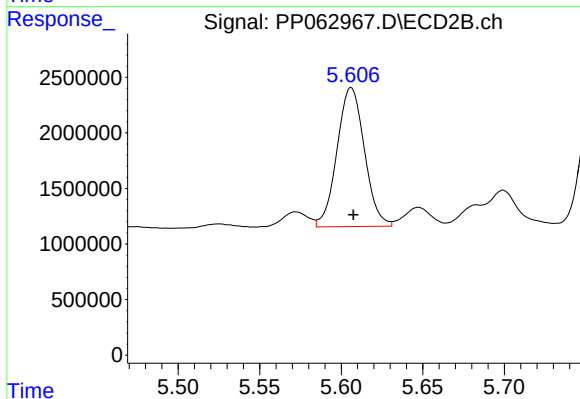
#25 AR-1248-5

R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 1888446
Conc: 17.42 ng/ml



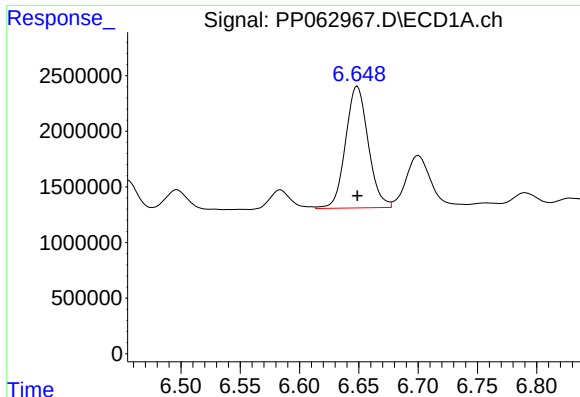
#26 AR-1254-1

R.T.: 6.428 min
Delta R.T.: -0.001 min
Response: 7623921
Conc: 81.44 ng/ml



#26 AR-1254-1

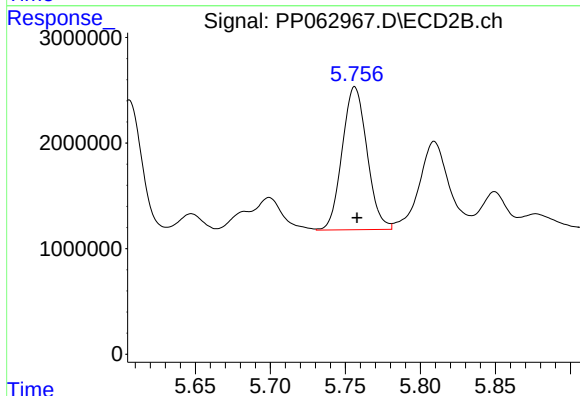
R.T.: 5.606 min
Delta R.T.: -0.002 min
Response: 14612651
Conc: 83.66 ng/ml



#27 AR-1254-2

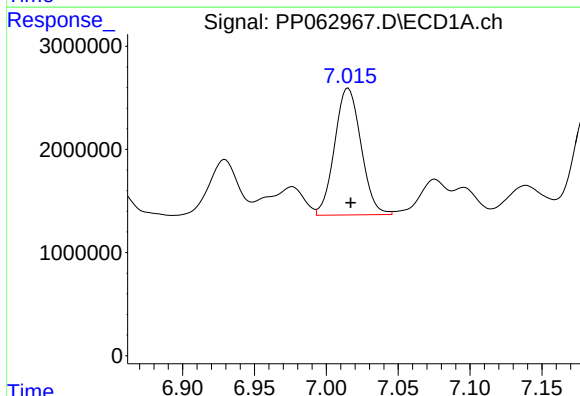
R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 14548174
Conc: 104.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
PAD-A



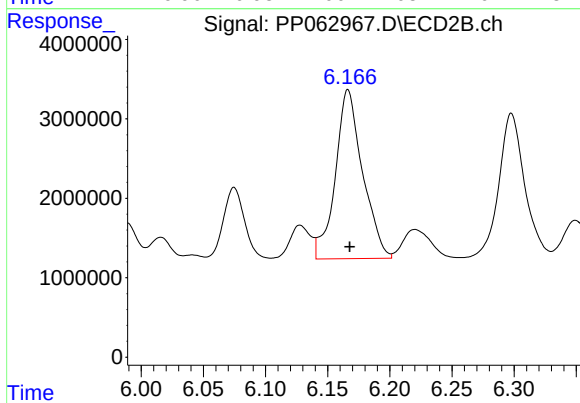
#27 AR-1254-2

R.T.: 5.756 min
Delta R.T.: -0.001 min
Response: 15583400
Conc: 102.87 ng/ml



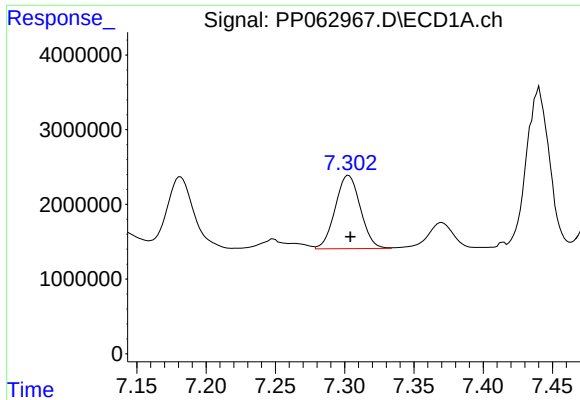
#28 AR-1254-3

R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 15683722
Conc: 114.42 ng/ml



#28 AR-1254-3

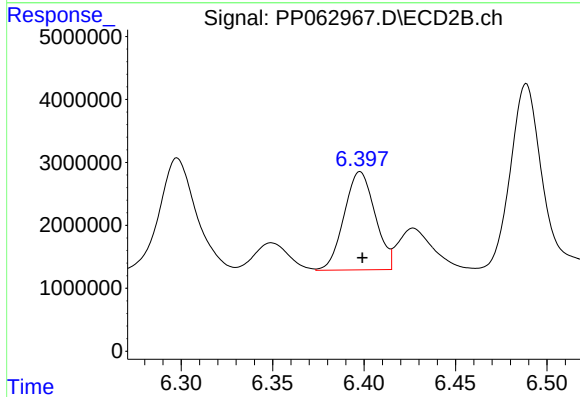
R.T.: 6.166 min
Delta R.T.: -0.001 min
Response: 32459250
Conc: 135.43 ng/ml



#29 AR-1254-4

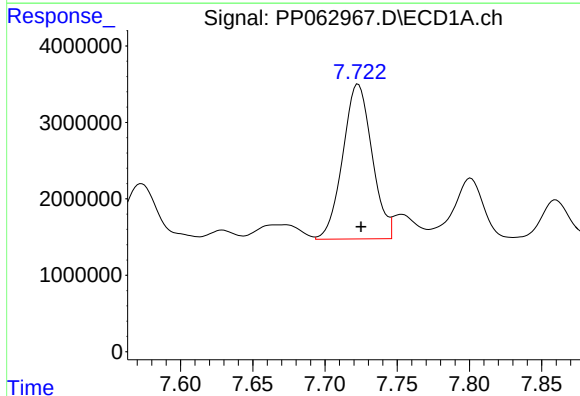
R.T.: 7.303 min
Delta R.T.: -0.001 min
Response: 12377555
Conc: 138.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
PAD-A



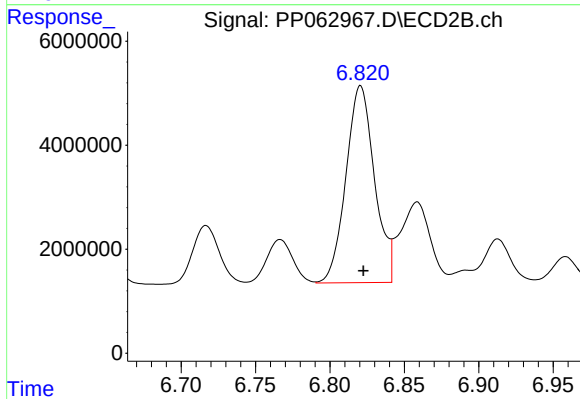
#29 AR-1254-4

R.T.: 6.398 min
Delta R.T.: -0.001 min
Response: 18378431
Conc: 135.03 ng/ml



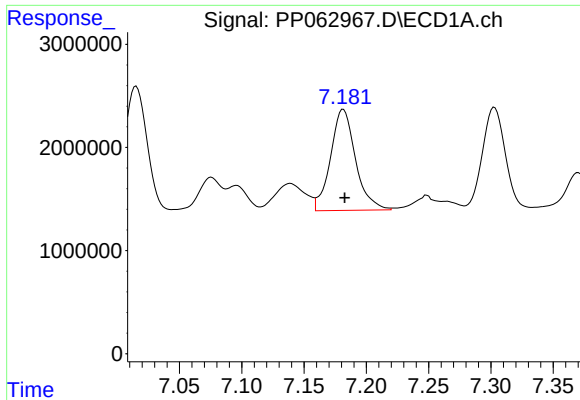
#30 AR-1254-5

R.T.: 7.723 min
Delta R.T.: -0.002 min
Response: 28495074
Conc: 306.15 ng/ml



#30 AR-1254-5

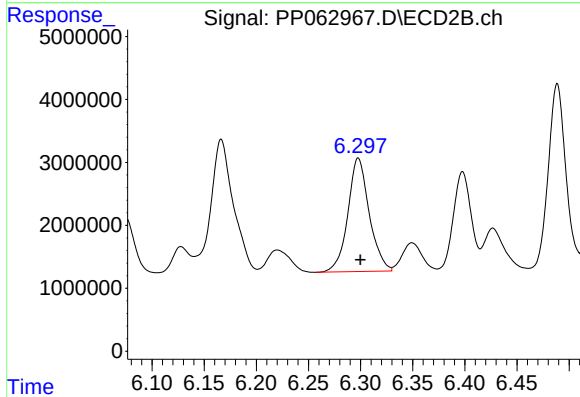
R.T.: 6.821 min
Delta R.T.: -0.002 min
Response: 50609969
Conc: 249.62 ng/ml



#31 AR-1260-1

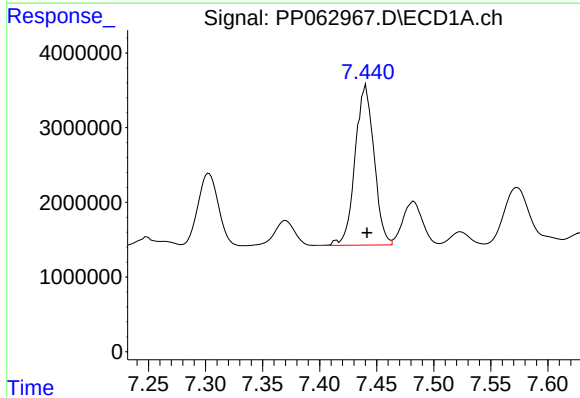
R.T.: 7.181 min
Delta R.T.: -0.001 min
Response: 13724927
Conc: 132.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
PAD-A



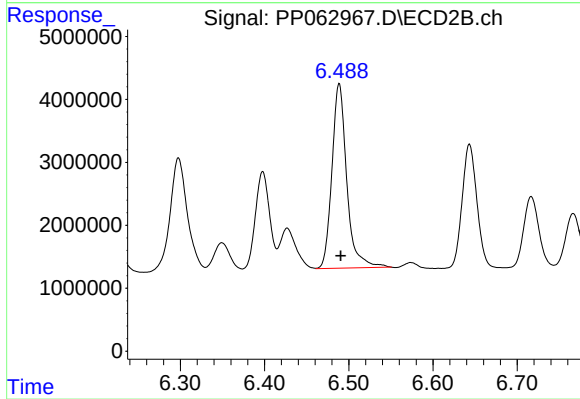
#31 AR-1260-1

R.T.: 6.298 min
Delta R.T.: -0.002 min
Response: 25764549
Conc: 152.74 ng/ml



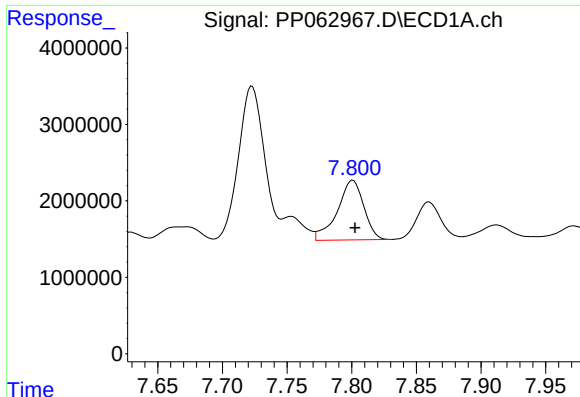
#32 AR-1260-2

R.T.: 7.440 min
Delta R.T.: -0.001 min
Response: 24698292
Conc: 218.69 ng/ml



#32 AR-1260-2

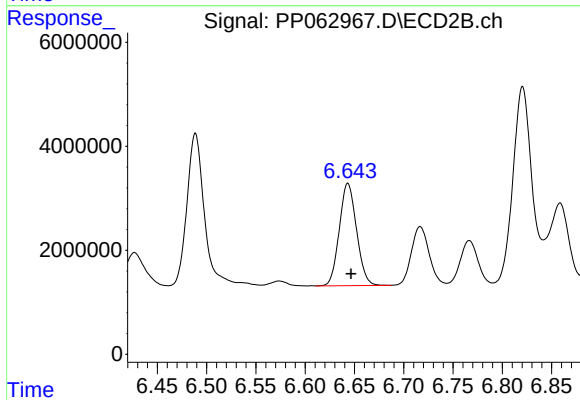
R.T.: 6.489 min
Delta R.T.: -0.002 min
Response: 35920558
Conc: 184.78 ng/ml



#33 AR-1260-3

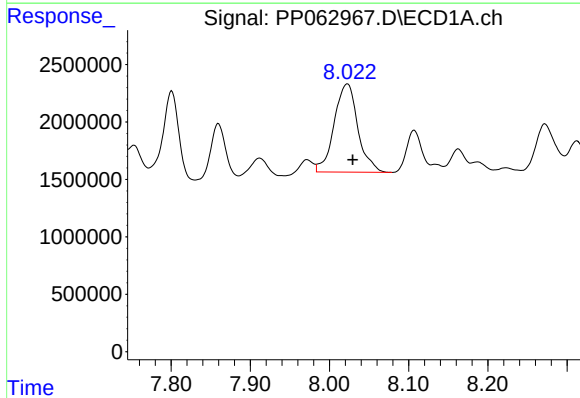
R.T.: 7.801 min
Delta R.T.: -0.002 min
Response: 11156870
Conc: 131.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
PAD-A



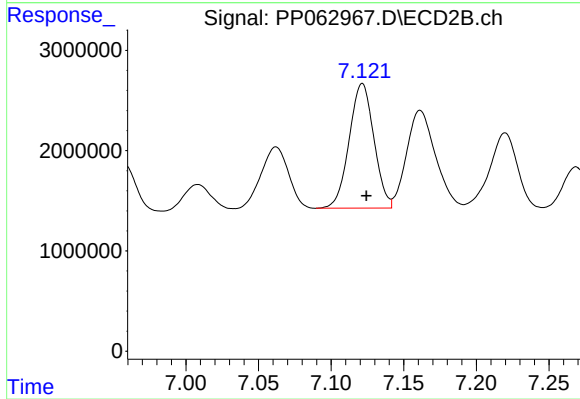
#33 AR-1260-3

R.T.: 6.643 min
Delta R.T.: -0.003 min
Response: 23933432
Conc: 129.34 ng/ml



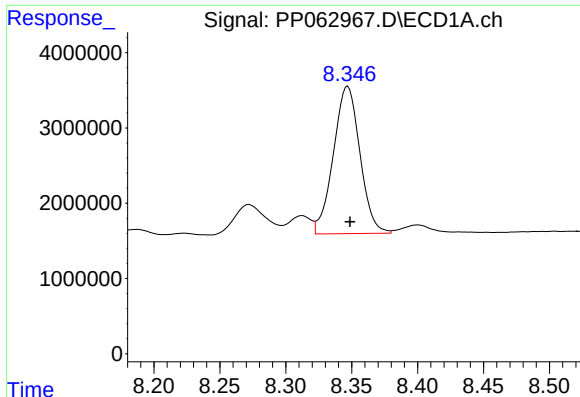
#34 AR-1260-4

R.T.: 8.023 min
Delta R.T.: -0.007 min
Response: 16015646
Conc: 186.39 ng/ml



#34 AR-1260-4

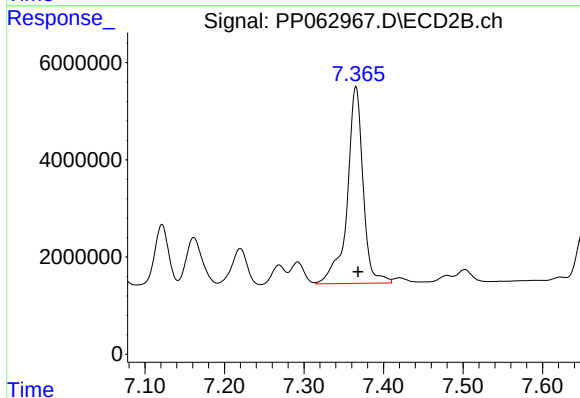
R.T.: 7.121 min
Delta R.T.: -0.003 min
Response: 14739955
Conc: 99.29 ng/ml



#35 AR-1260-5

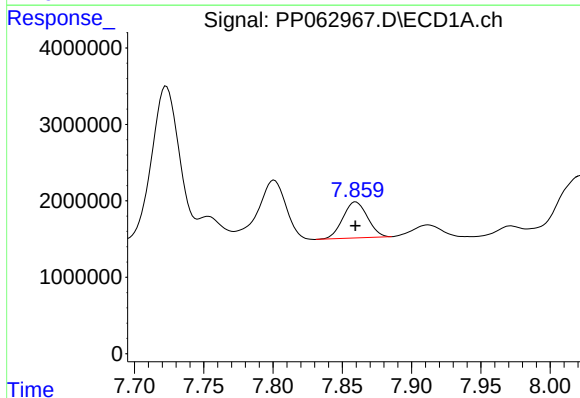
R.T.: 8.347 min
Delta R.T.: -0.002 min
Response: 27478789
Conc: 172.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
PAD-A



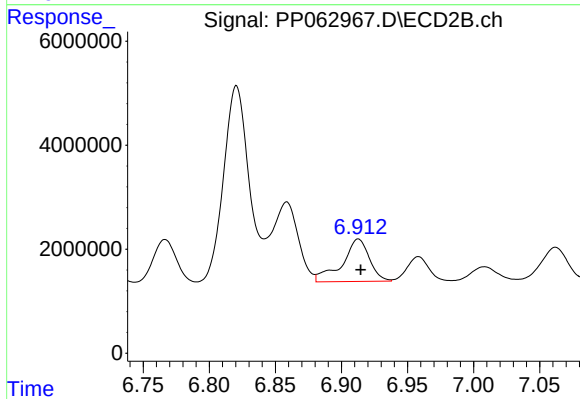
#35 AR-1260-5

R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 56178785
Conc: 177.30 ng/ml



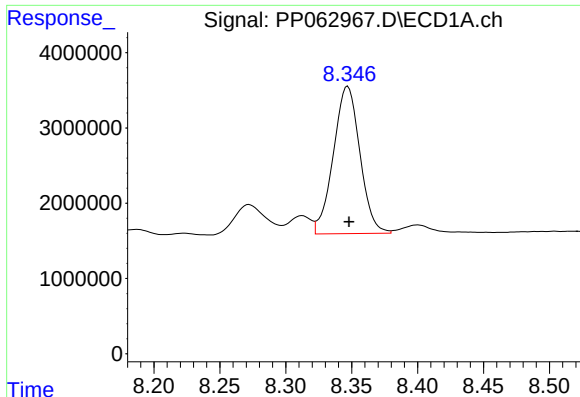
#36 AR-1262-1

R.T.: 7.860 min
Delta R.T.: 0.000 min
Response: 5842152
Conc: 111.71 ng/ml



#36 AR-1262-1

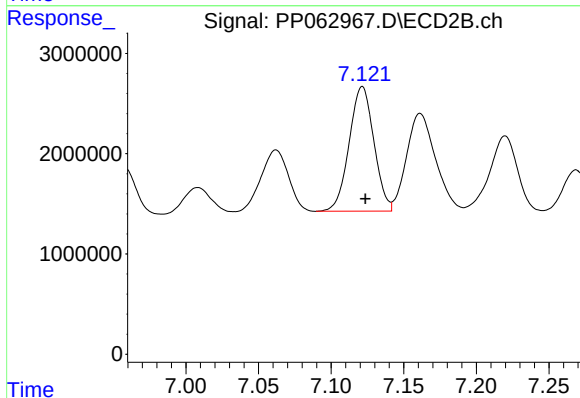
R.T.: 6.913 min
Delta R.T.: -0.002 min
Response: 11706433
Conc: 120.30 ng/ml



#37 AR-1262-2

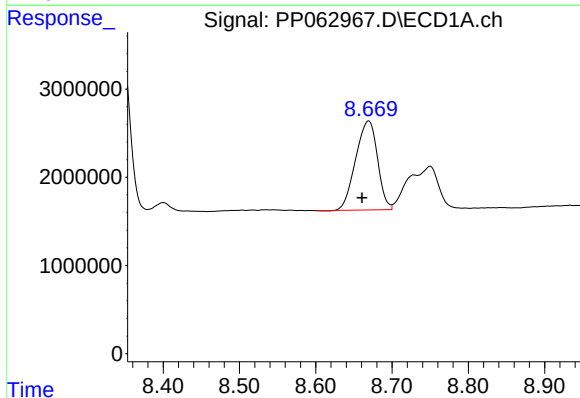
R.T.: 8.347 min
Delta R.T.: -0.001 min
Response: 27478789
Conc: 138.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
PAD-A



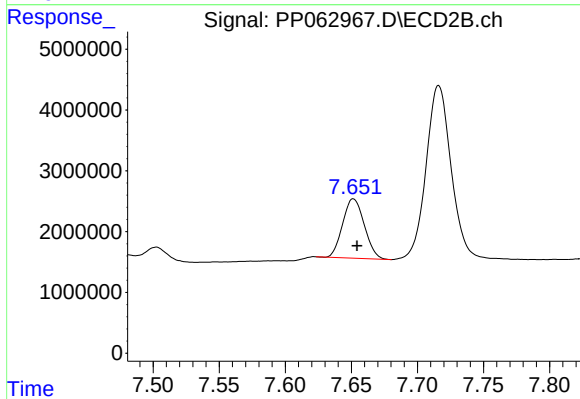
#37 AR-1262-2

R.T.: 7.121 min
Delta R.T.: -0.002 min
Response: 14739955
Conc: 73.32 ng/ml



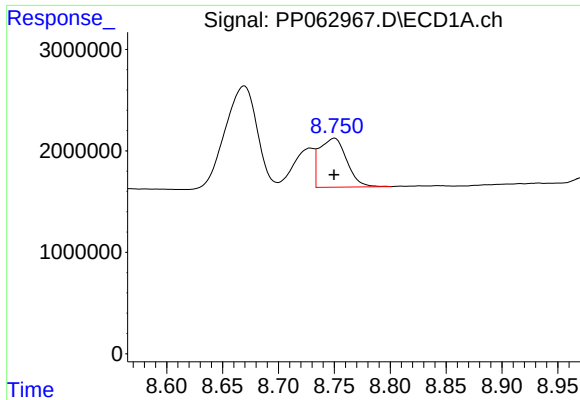
#38 AR-1262-3

R.T.: 8.670 min
Delta R.T.: 0.009 min
Response: 20052927
Conc: 143.25 ng/ml



#38 AR-1262-3

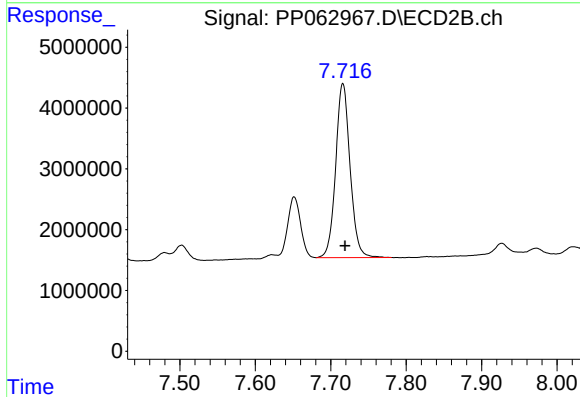
R.T.: 7.652 min
Delta R.T.: -0.003 min
Response: 11148176
Conc: 82.35 ng/ml



#39 AR-1262-4

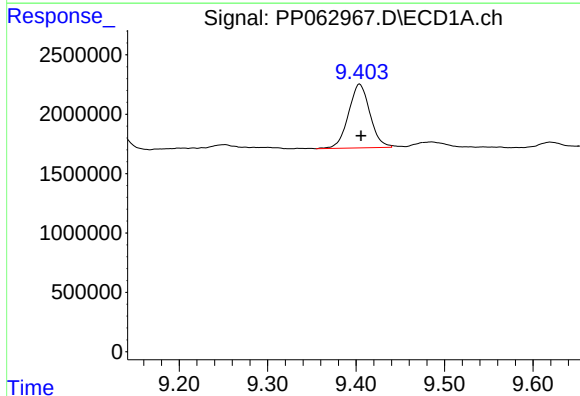
R.T.: 8.750 min
Delta R.T.: 0.000 min
Response: 8234241
Conc: 77.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
PAD-A



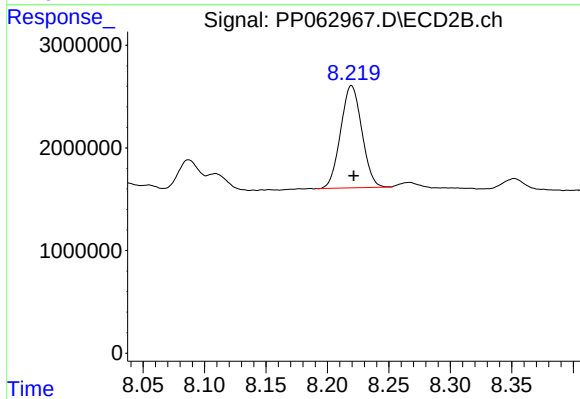
#39 AR-1262-4

R.T.: 7.716 min
Delta R.T.: -0.003 min
Response: 37982329
Conc: 142.62 ng/ml



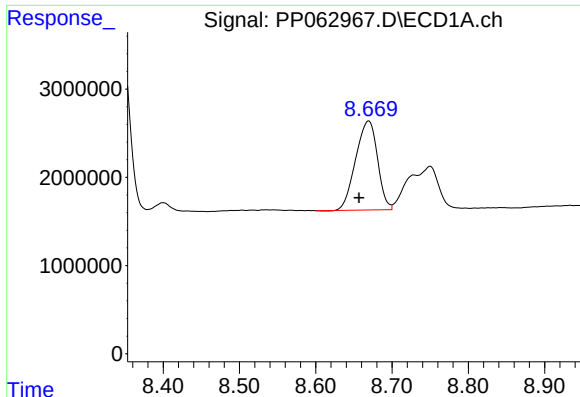
#40 AR-1262-5

R.T.: 9.404 min
Delta R.T.: -0.001 min
Response: 9049923
Conc: 122.13 ng/ml



#40 AR-1262-5

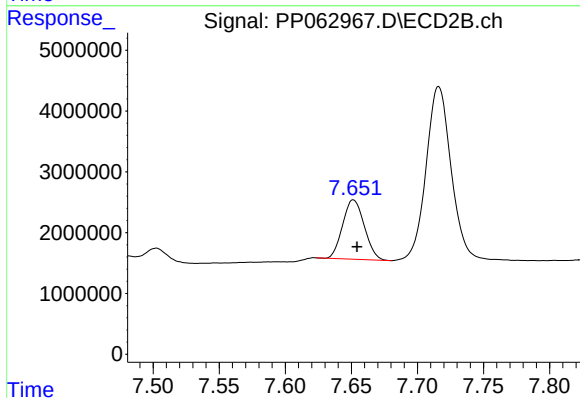
R.T.: 8.220 min
Delta R.T.: -0.002 min
Response: 11979288
Conc: 103.53 ng/ml



#41 AR-1268-1

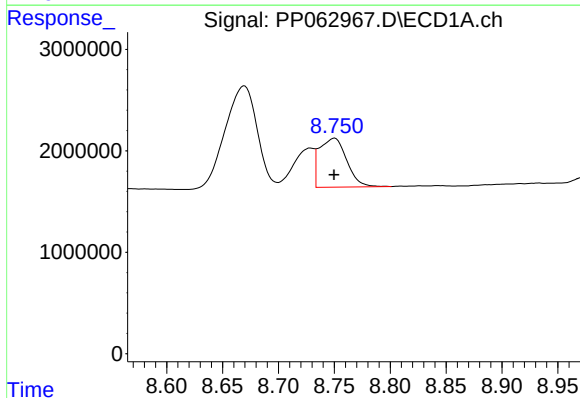
R.T.: 8.670 min
Delta R.T.: 0.013 min
Response: 20052927
Conc: 90.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
PAD-A



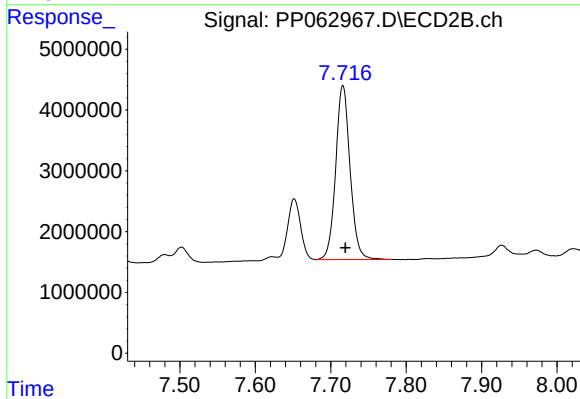
#41 AR-1268-1

R.T.: 7.652 min
Delta R.T.: -0.003 min
Response: 11148176
Conc: 28.99 ng/ml



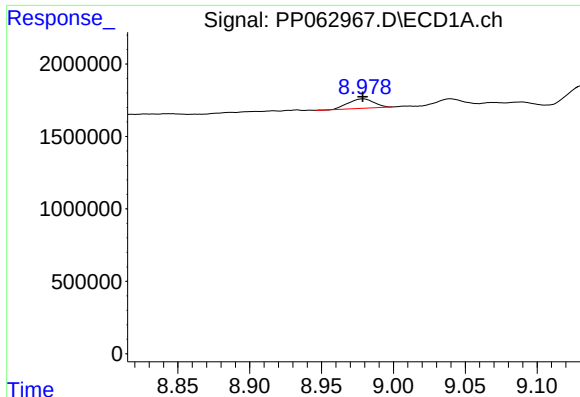
#42 AR-1268-2

R.T.: 8.750 min
Delta R.T.: 0.000 min
Response: 8234241
Conc: 41.22 ng/ml



#42 AR-1268-2

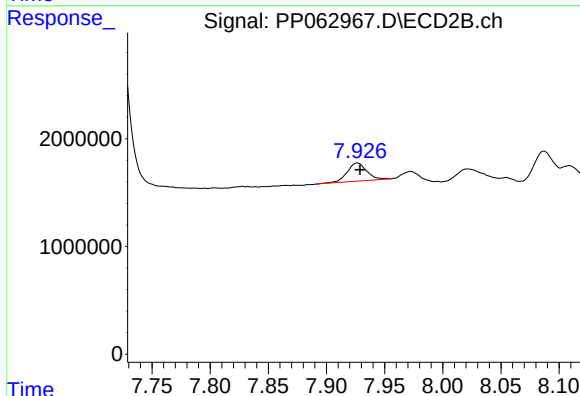
R.T.: 7.716 min
Delta R.T.: -0.003 min
Response: 37982329
Conc: 108.12 ng/ml



#43 AR-1268-3

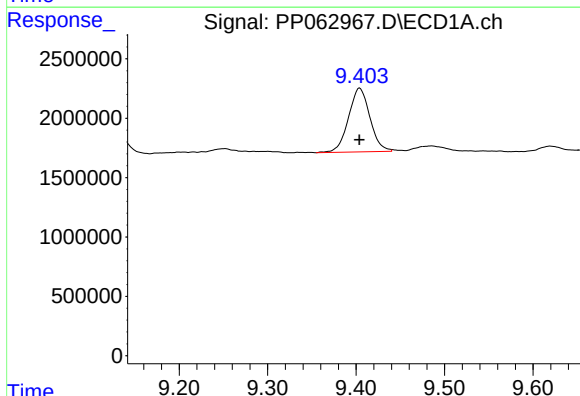
R.T.: 8.979 min
Delta R.T.: 0.000 min
Response: 820246
Conc: 4.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
PAD-A



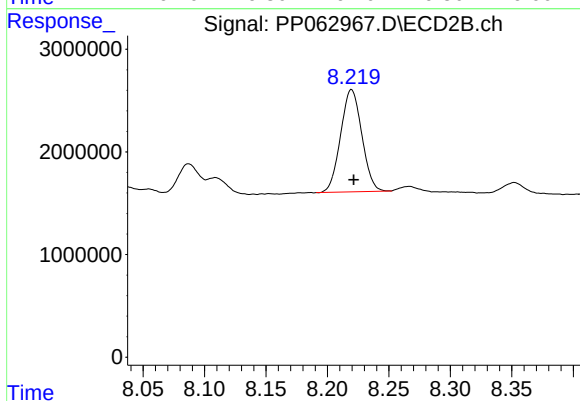
#43 AR-1268-3

R.T.: 7.927 min
Delta R.T.: -0.002 min
Response: 1987176
Conc: 6.42 ng/ml



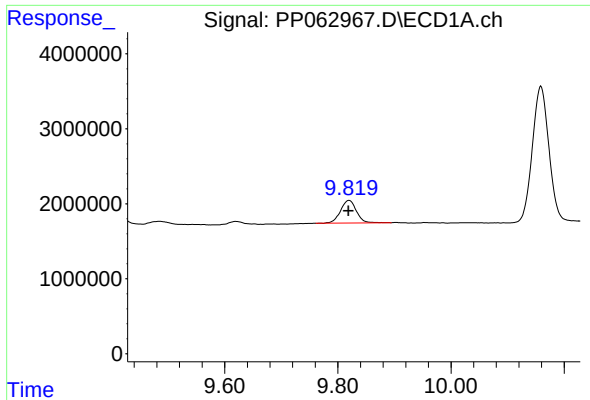
#44 AR-1268-4

R.T.: 9.404 min
Delta R.T.: 0.000 min
Response: 9049923
Conc: 123.13 ng/ml



#44 AR-1268-4

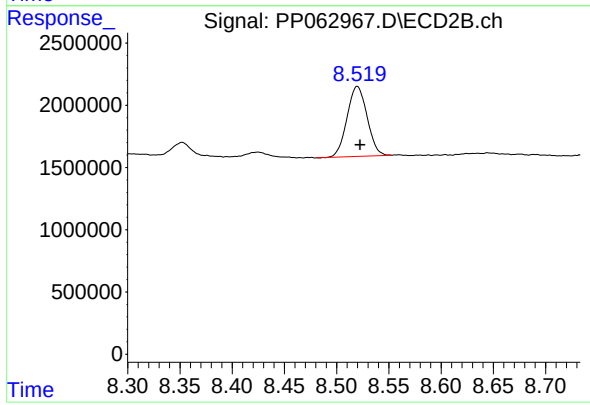
R.T.: 8.220 min
Delta R.T.: -0.002 min
Response: 11979288
Conc: 99.12 ng/ml



#45 AR-1268-5

R.T.: 9.820 min
Delta R.T.: 0.001 min
Response: 5890566
Conc: 10.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
PAD-A



#45 AR-1268-5

R.T.: 8.520 min
Delta R.T.: -0.003 min
Response: 7524209
Conc: 9.08 ng/ml