

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010824\
 Data File : PP062776.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2024 15:05
 Operator : YP\AJ
 Sample : P1052-02 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 20:47:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 22 03:29:15 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...	4.395	3.681	3219467	4041277	1.481	1.354
2)	SA Decachlor...	10.149	8.784	2818430	2922160	1.955	1.148 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.789	0	377141	N.D.	4.016 #
4)	L1 AR-1016-2	5.601	4.789f	499633	377141	4.924	2.816 #
5)	L1 AR-1016-3	5.655	0.000	357168	0	5.668	N.D. #
6)	L1 AR-1016-4	0.000	5.030	0	5830934	N.D.	95.718 #
7)	L1 AR-1016-5	6.046	5.246	2387621	3594517	45.069	44.677
9)	L2 AR-1221-2	4.711f	0.000	421279	0	20.725	N.D. #
12)	L3 AR-1232-2	0.000	4.789f	0	377141	N.D.	5.987 #
13)	L3 AR-1232-3	5.601	0.000	499633	0	10.613	N.D. #
14)	L3 AR-1232-4	0.000	5.071	0	1545541	N.D.	47.367 #
15)	L3 AR-1232-5	5.842	5.246	4087213	3594517	204.451	101.653 #
16)	L4 AR-1242-1	0.000	4.789	0	377141	N.D.	4.908 #
17)	L4 AR-1242-2	5.601	4.789f	499633	377141	6.052	3.501 #
18)	L4 AR-1242-3	5.655	0.000	357168	0	6.979	N.D. #
19)	L4 AR-1242-4	0.000	5.071	0	1545541	N.D.	25.096 #
20)	L4 AR-1242-5	6.494	5.605	1967728	13800249	45.873	191.046 #
21)	L5 AR-1248-1	0.000	4.789	0	377141	N.D.	6.500 #
22)	L5 AR-1248-2	5.842	5.030	4087213	5830934	60.222	66.924
23)	L5 AR-1248-3	6.046	5.071	2387621	1545541	32.396	16.929 #
24)	L5 AR-1248-4	6.451	5.246	3184719	3594517	41.811	33.482
25)	L5 AR-1248-5	6.494	5.646	1967728	1352799	25.954	13.630 #
26)	L6 AR-1254-1	6.425	5.605	7448856	13800249	90.264	86.929
27)	L6 AR-1254-2	6.645	5.755	12180577	12880976	95.013	92.358
28)	L6 AR-1254-3	7.012	6.165	10146965	17755591	78.590	80.344
29)	L6 AR-1254-4	7.299	6.396	7200931	10216099	79.914	79.009
30)	L6 AR-1254-5	7.719	6.819	8705500	16894337	88.862	88.047
31)	L7 AR-1260-1	7.177	6.295	5355831	10829451	54.098	67.747 #
32)	L7 AR-1260-2	7.435	6.486	5344352	8514728	47.103	46.506
33)	L7 AR-1260-3	7.780	6.641	1045051	8530499	12.197	47.429 #
34)	L7 AR-1260-4	8.008	7.120	3210064	973833	33.148	6.618 #
35)	L7 AR-1260-5	8.341	7.363	1744549	1677565	9.788	5.208 #
36)	L8 AR-1262-1	7.856	6.911	708571	499769	13.026	5.625 #
37)	L8 AR-1262-2	8.341	7.120	1744549	973833	8.603	5.213 #
38)	L8 AR-1262-3	8.665	0.000	1001058	0	7.441	N.D. #
39)	L8 AR-1262-4	0.000	7.713	0	1890432	N.D.	7.371 #
41)	L9 AR-1268-1	8.665f	0.000	1001058	0	4.431	N.D. #
42)	L9 AR-1268-2	0.000	7.713	0	1890432	N.D.	5.342 #
45)	L9 AR-1268-5	0.000	8.510	0	1494092	N.D.	1.703 #

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QLast Update : Fri Dec 22 03:29:15 2023
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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

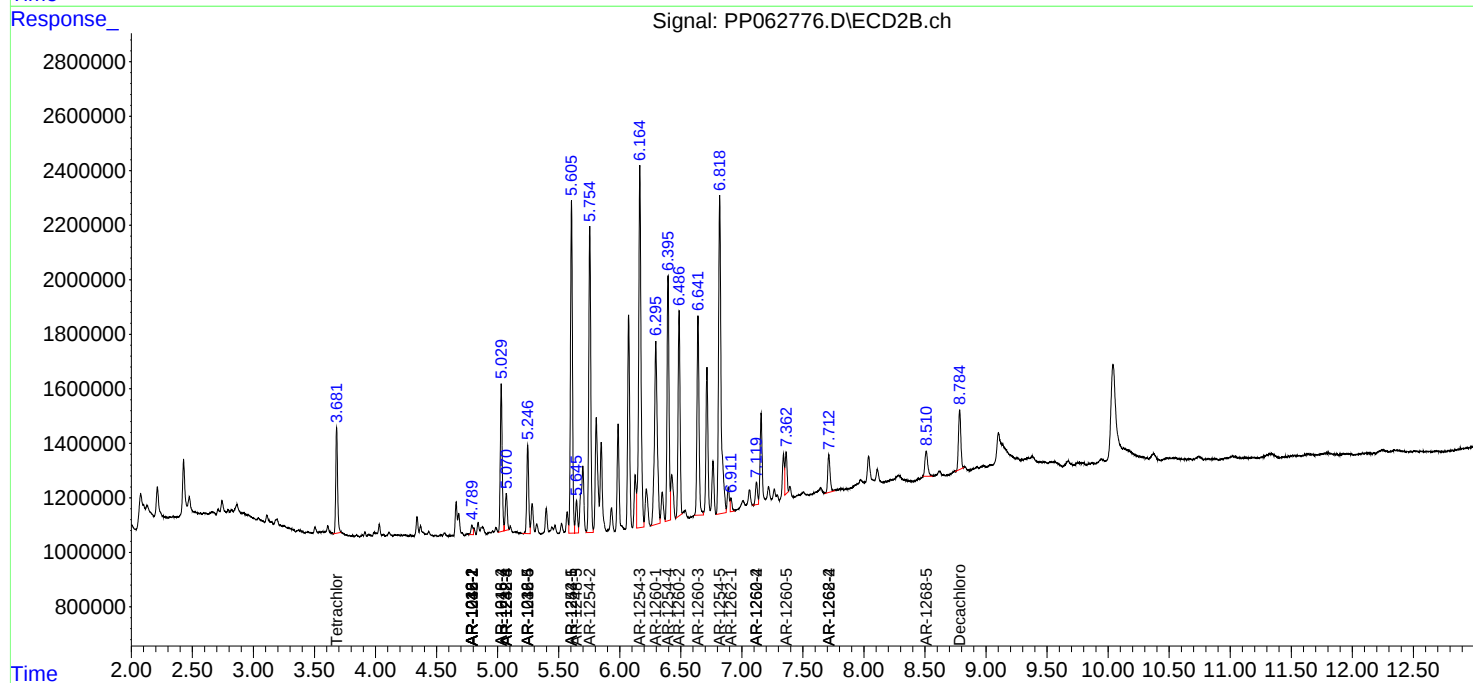
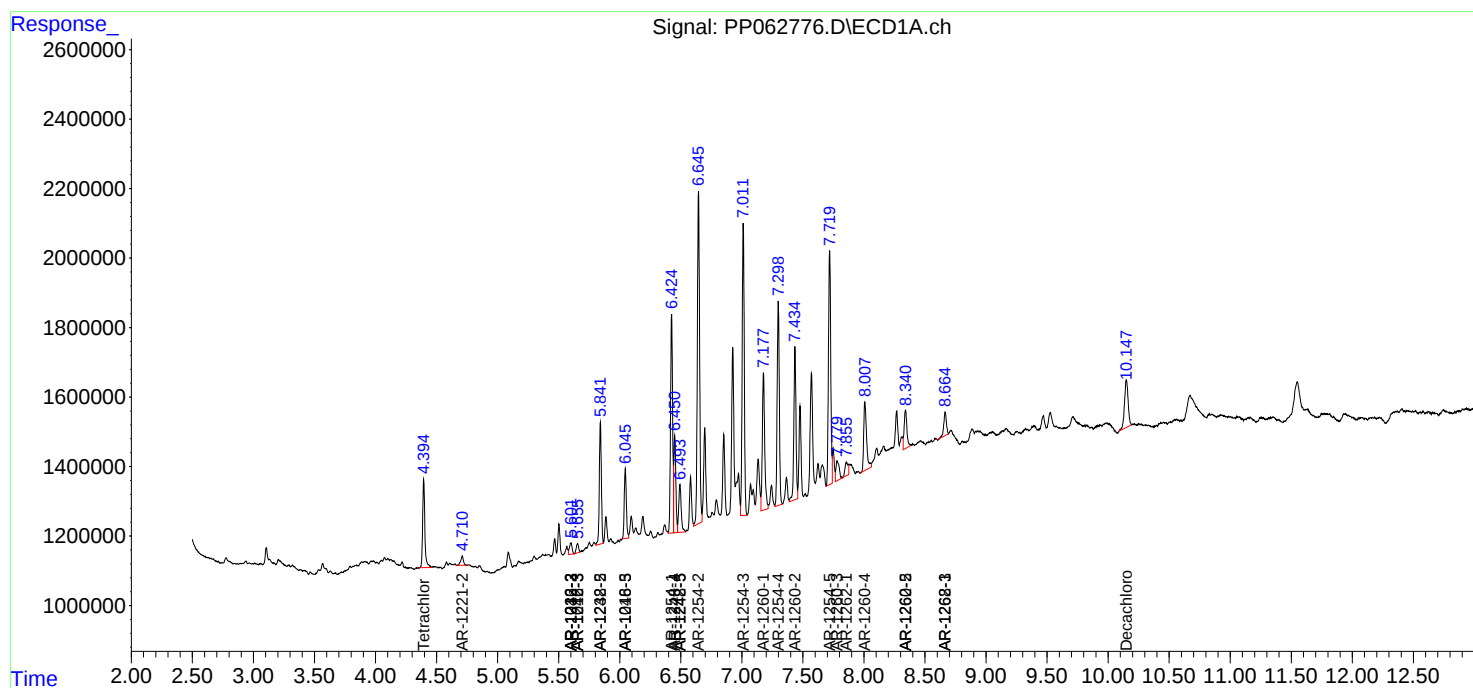
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

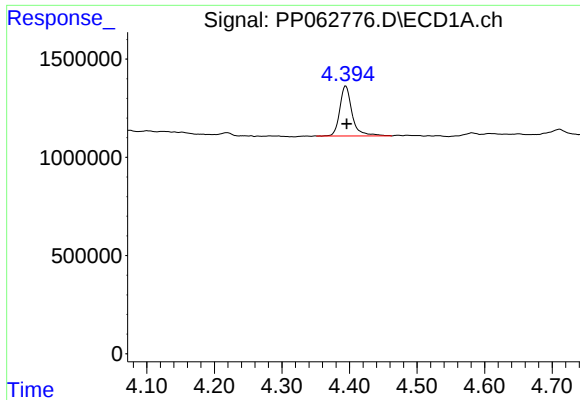
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010824\
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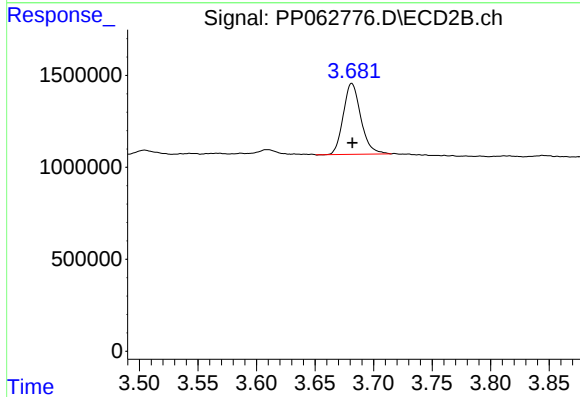




#1 Tetrachloro-m-xylene

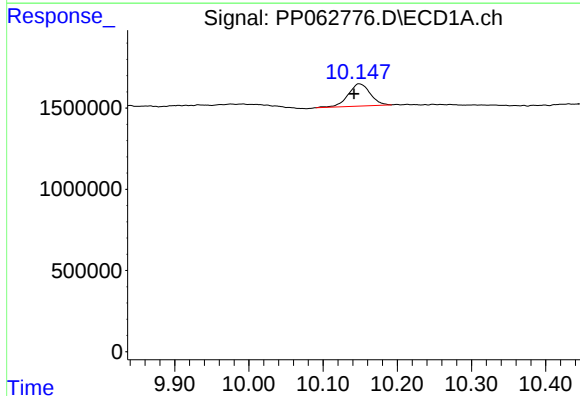
R.T.: 4.395 min
Delta R.T.: -0.001 min
Response: 3219467
Conc: 1.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



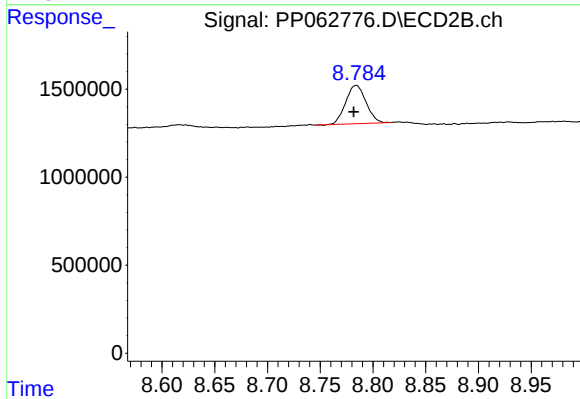
#1 Tetrachloro-m-xylene

R.T.: 3.681 min
Delta R.T.: 0.000 min
Response: 4041277
Conc: 1.35 ng/ml



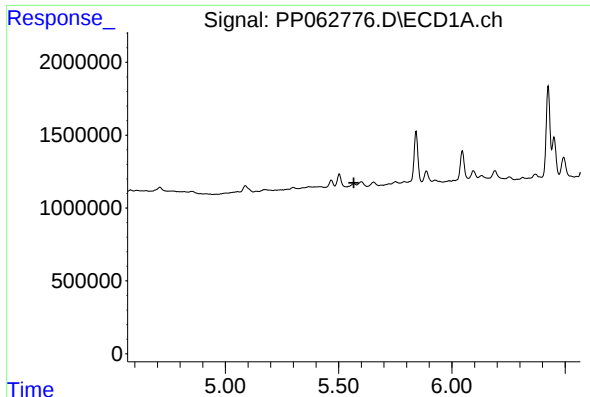
#2 Decachlorobiphenyl

R.T.: 10.149 min
Delta R.T.: 0.007 min
Response: 2818430
Conc: 1.95 ng/ml



#2 Decachlorobiphenyl

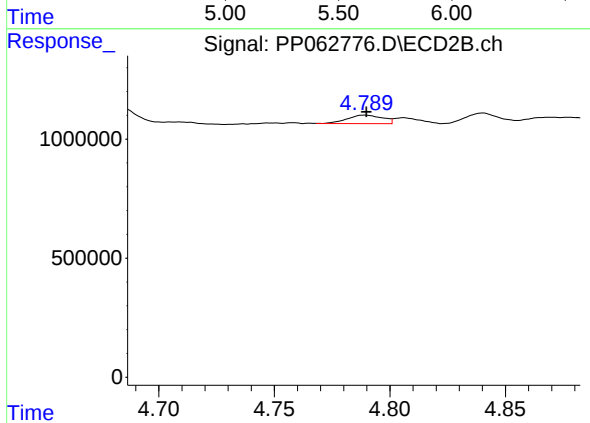
R.T.: 8.784 min
Delta R.T.: 0.002 min
Response: 2922160
Conc: 1.15 ng/ml



#3 AR-1016-1

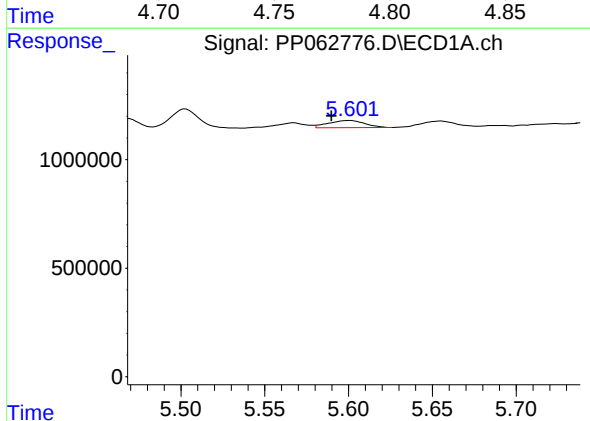
R.T.: 0.000 min
Exp R.T.: 5.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



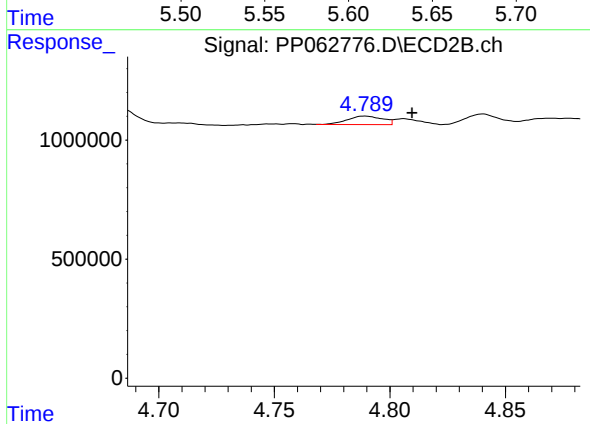
#3 AR-1016-1

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 377141
Conc: 4.02 ng/ml



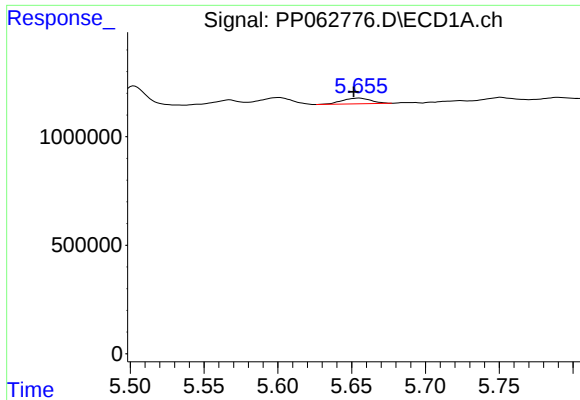
#4 AR-1016-2

R.T.: 5.601 min
Delta R.T.: 0.011 min
Response: 499633
Conc: 4.92 ng/ml



#4 AR-1016-2

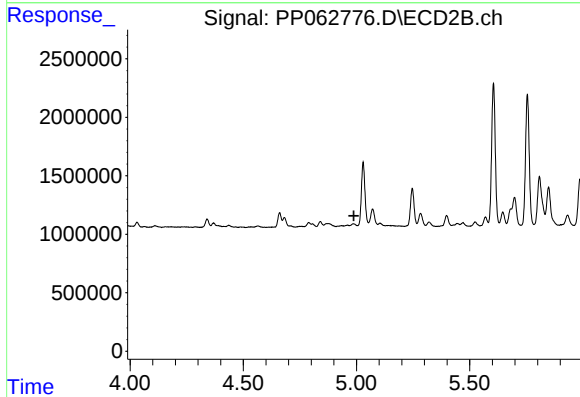
R.T.: 4.789 min
Delta R.T.: -0.021 min
Response: 377141
Conc: 2.82 ng/ml



#5 AR-1016-3

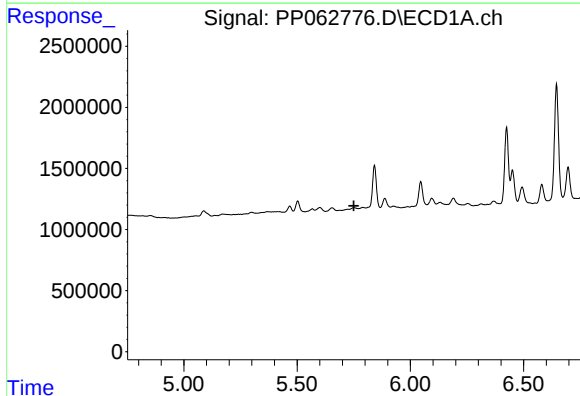
R.T.: 5.655 min
Delta R.T.: 0.004 min
Response: 357168
Conc: 5.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



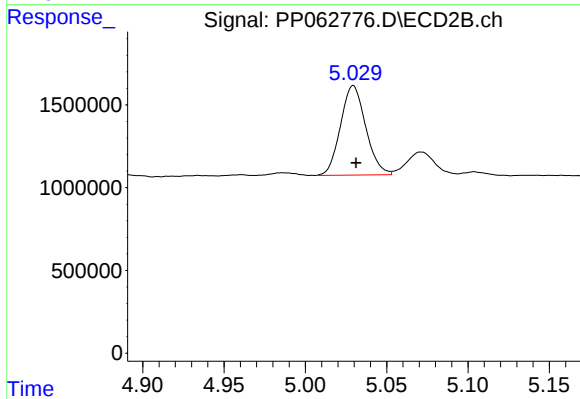
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



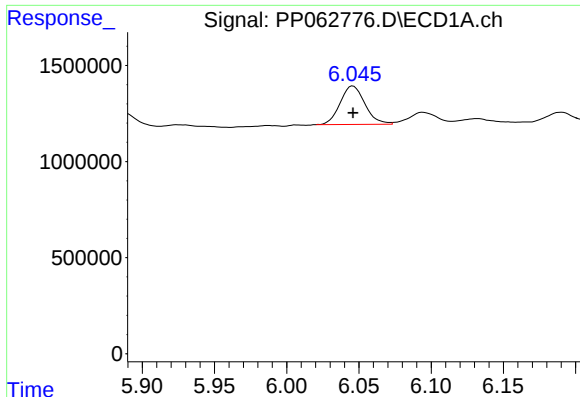
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.750 min
Response: 0
Conc: N.D.



#6 AR-1016-4

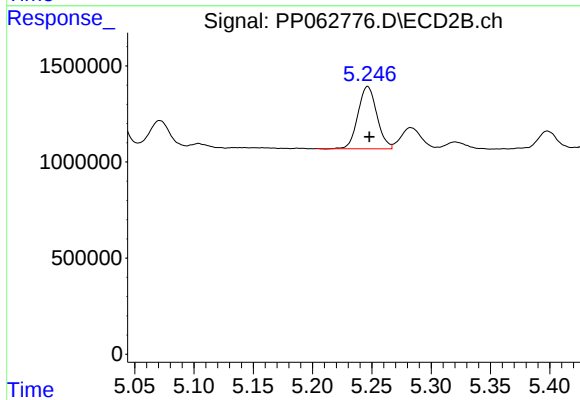
R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 5830934
Conc: 95.72 ng/ml



#7 AR-1016-5

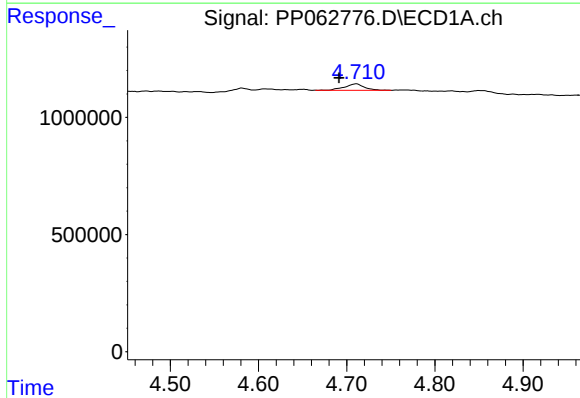
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 2387621
Conc: 45.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



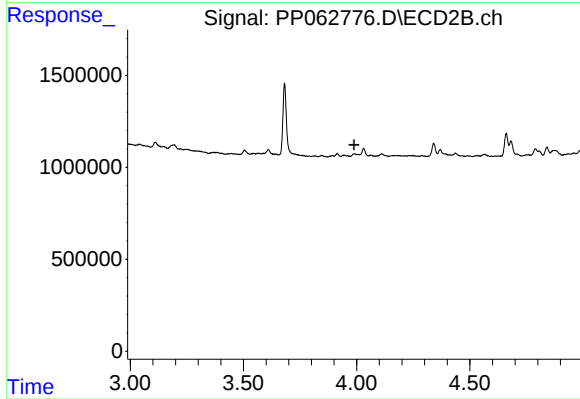
#7 AR-1016-5

R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 3594517
Conc: 44.68 ng/ml



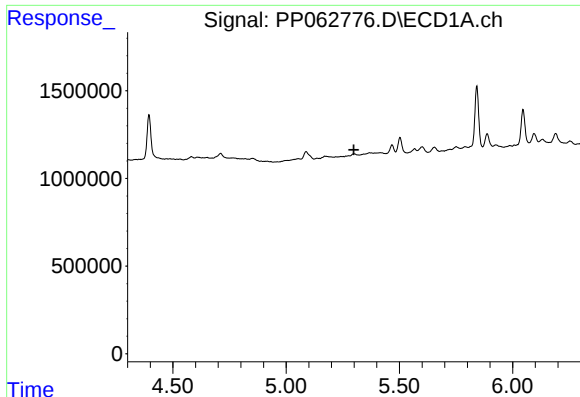
#9 AR-1221-2

R.T.: 4.711 min
Delta R.T.: 0.020 min
Response: 421279
Conc: 20.73 ng/ml



#9 AR-1221-2

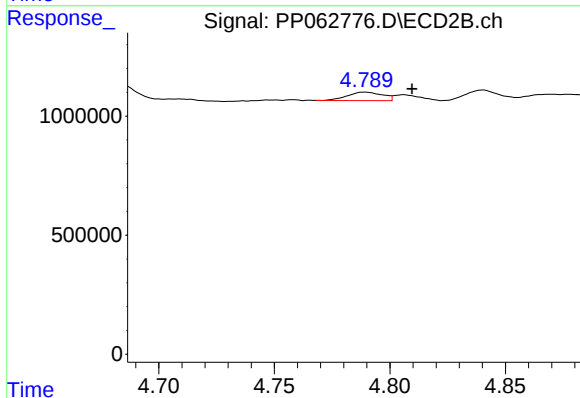
R.T.: 0.000 min
Exp R.T. : 3.988 min
Response: 0
Conc: N.D.



#12 AR-1232-2

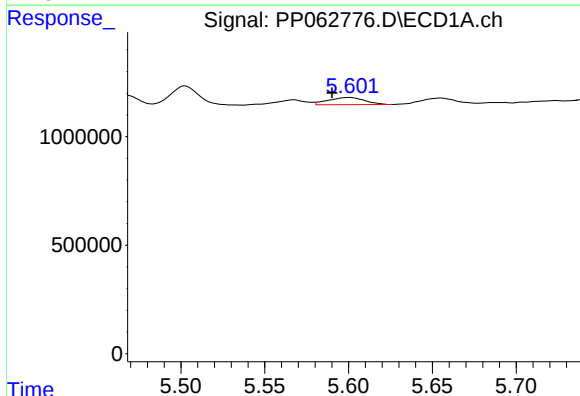
R.T.: 0.000 min
Exp R.T.: 5.299 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



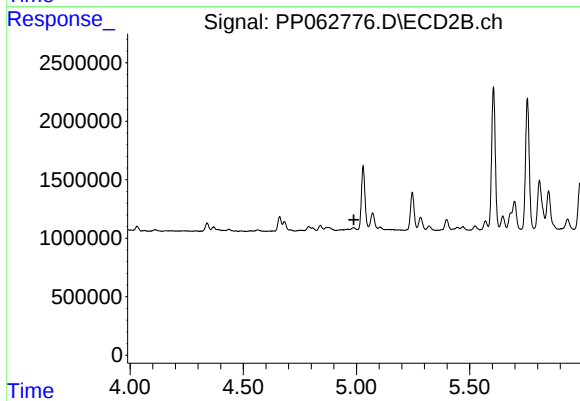
#12 AR-1232-2

R.T.: 4.789 min
Delta R.T.: -0.021 min
Response: 377141
Conc: 5.99 ng/ml



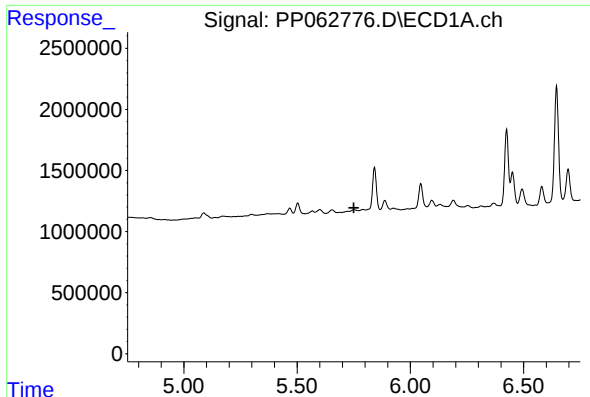
#13 AR-1232-3

R.T.: 5.601 min
Delta R.T.: 0.011 min
Response: 499633
Conc: 10.61 ng/ml



#13 AR-1232-3

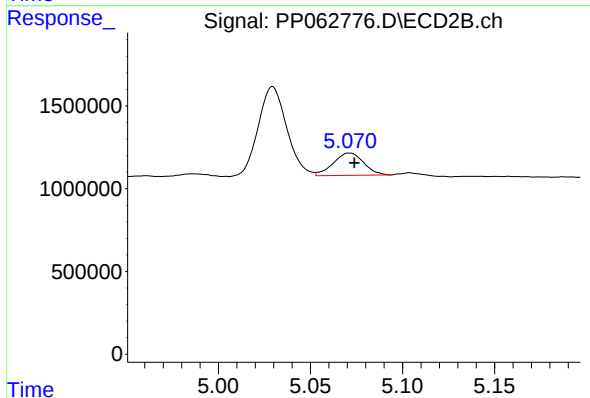
R.T.: 0.000 min
Exp R.T.: 4.989 min
Response: 0
Conc: N.D.



#14 AR-1232-4

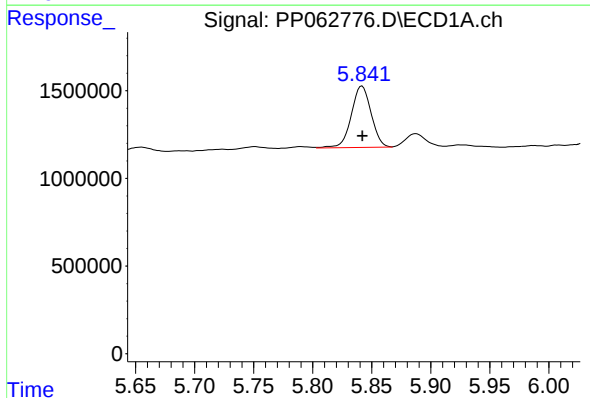
R.T.: 0.000 min
Exp R.T.: 5.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



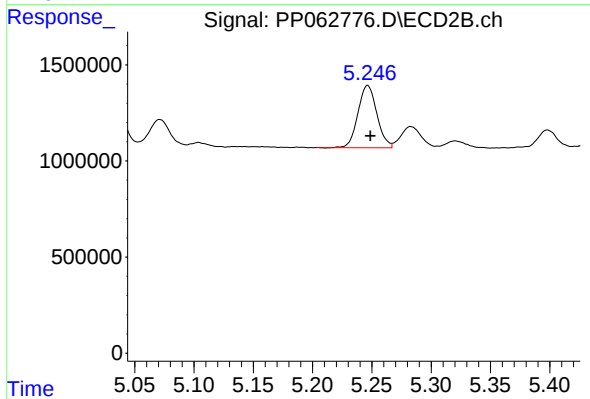
#14 AR-1232-4

R.T.: 5.071 min
Delta R.T.: -0.003 min
Response: 1545541
Conc: 47.37 ng/ml



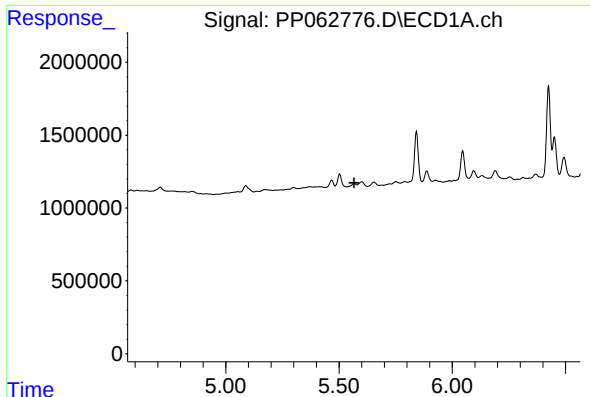
#15 AR-1232-5

R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 4087213
Conc: 204.45 ng/ml



#15 AR-1232-5

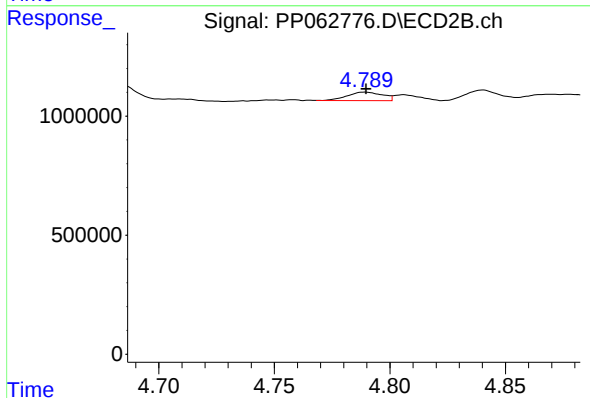
R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 3594517
Conc: 101.65 ng/ml



#16 AR-1242-1

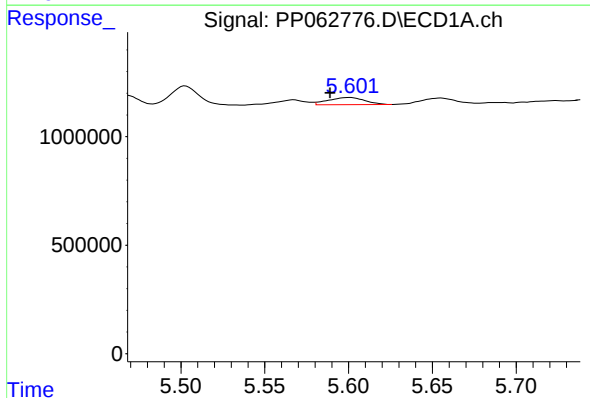
R.T.: 0.000 min
Exp R.T.: 5.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



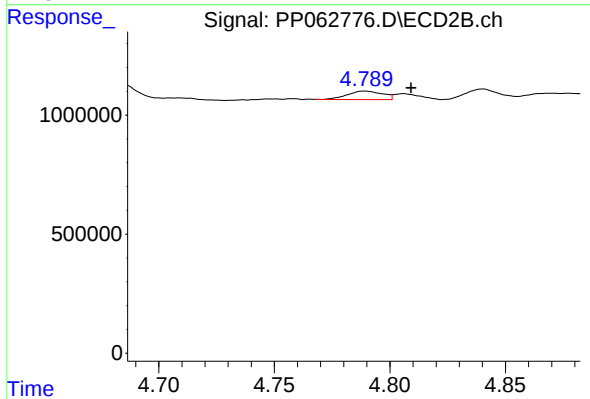
#16 AR-1242-1

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 377141
Conc: 4.91 ng/ml



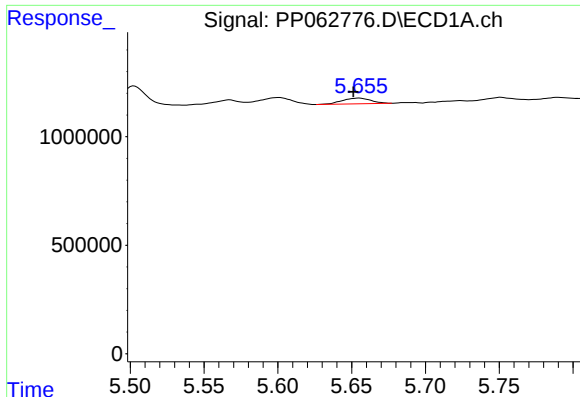
#17 AR-1242-2

R.T.: 5.601 min
Delta R.T.: 0.012 min
Response: 499633
Conc: 6.05 ng/ml



#17 AR-1242-2

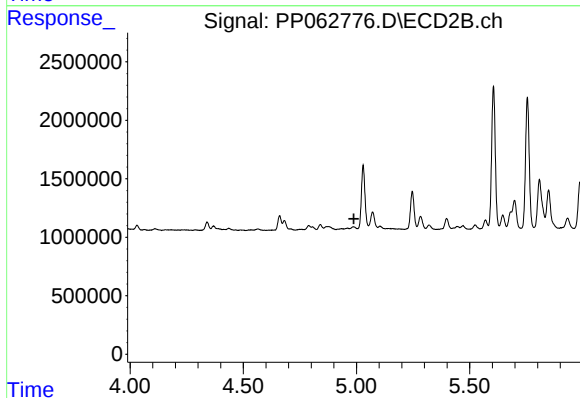
R.T.: 4.789 min
Delta R.T.: -0.020 min
Response: 377141
Conc: 3.50 ng/ml



#18 AR-1242-3

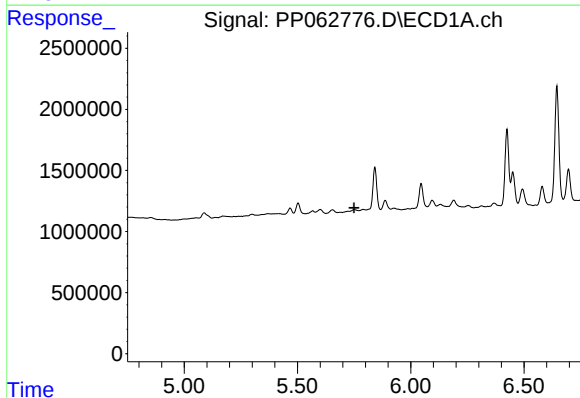
R.T.: 5.655 min
Delta R.T.: 0.004 min
Response: 357168
Conc: 6.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



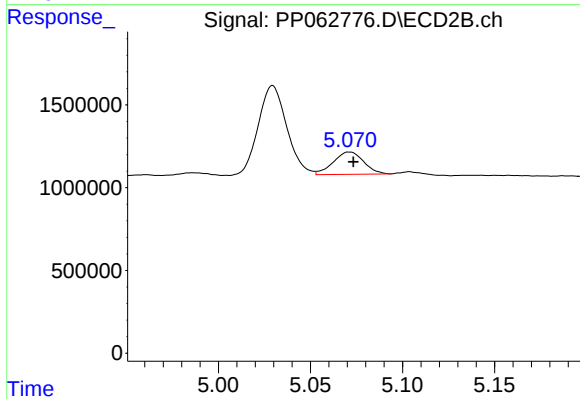
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



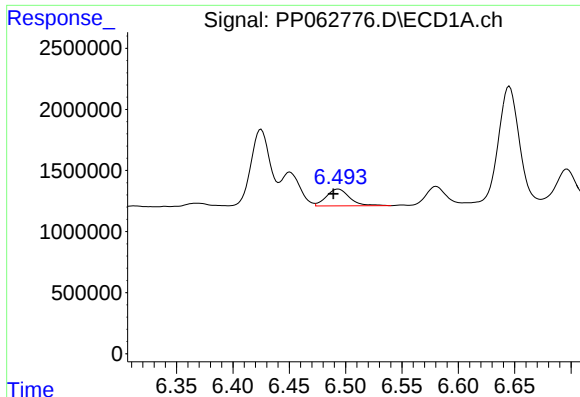
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.750 min
Response: 0
Conc: N.D.



#19 AR-1242-4

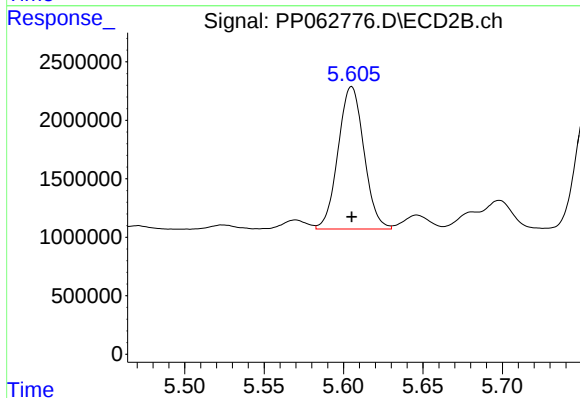
R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 1545541
Conc: 25.10 ng/ml



#20 AR-1242-5

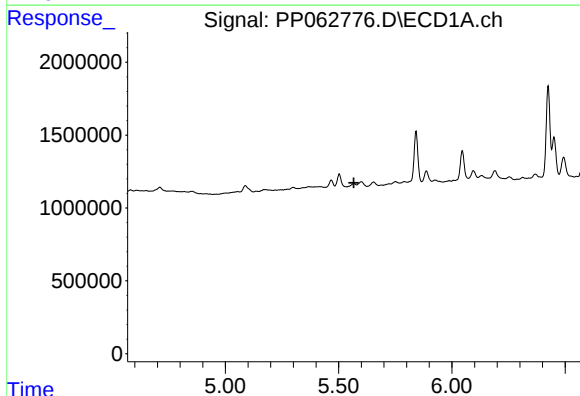
R.T.: 6.494 min
Delta R.T.: 0.004 min
Response: 1967728
Conc: 45.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



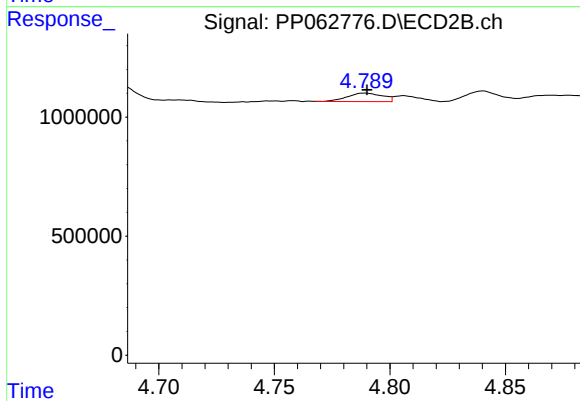
#20 AR-1242-5

R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 13800249
Conc: 191.05 ng/ml



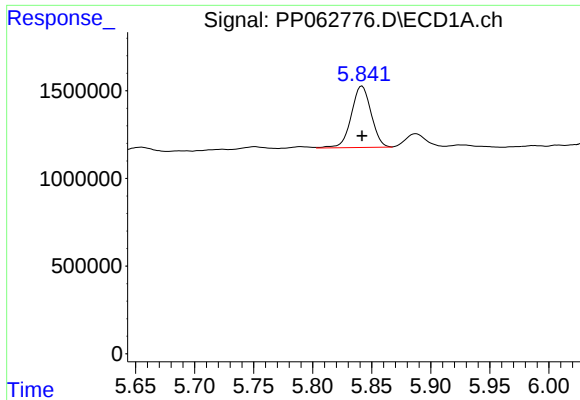
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.567 min
Response: 0
Conc: N.D.



#21 AR-1248-1

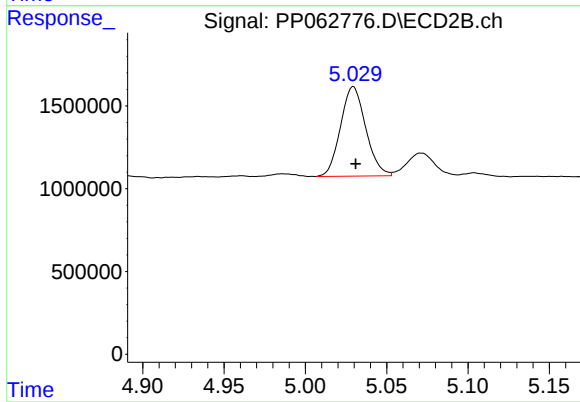
R.T.: 4.789 min
Delta R.T.: -0.001 min
Response: 377141
Conc: 6.50 ng/ml



#22 AR-1248-2

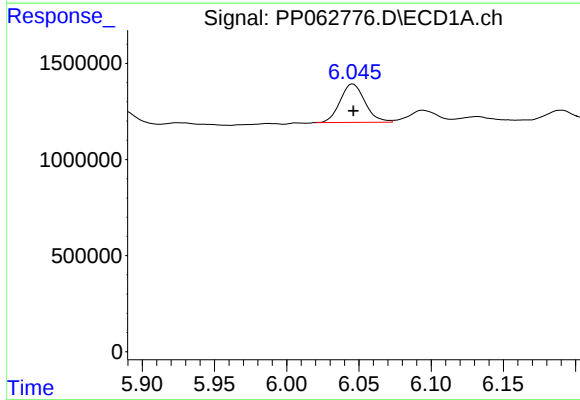
R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 4087213
Conc: 60.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



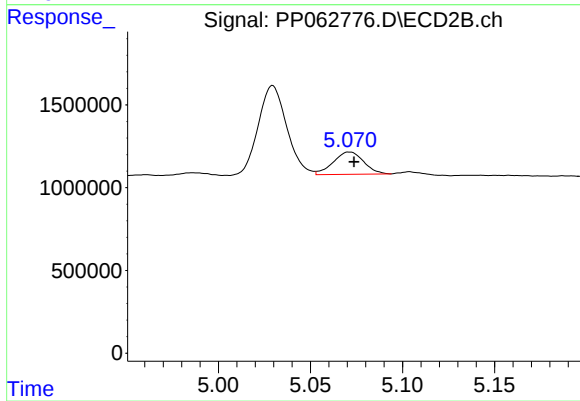
#22 AR-1248-2

R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 5830934
Conc: 66.92 ng/ml



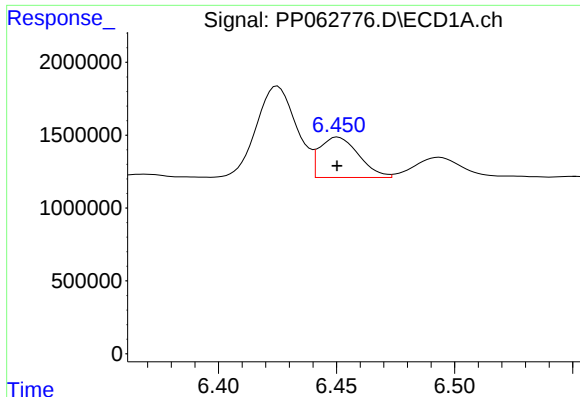
#23 AR-1248-3

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 2387621
Conc: 32.40 ng/ml



#23 AR-1248-3

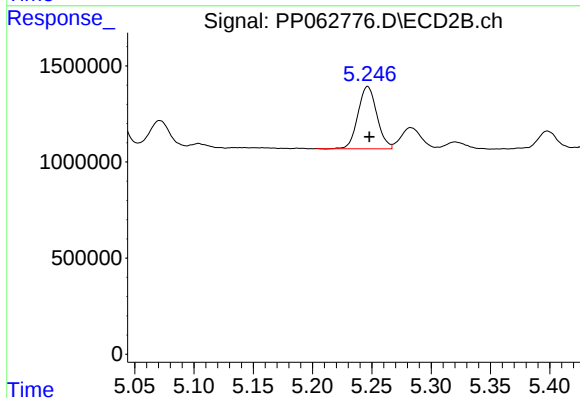
R.T.: 5.071 min
Delta R.T.: -0.003 min
Response: 1545541
Conc: 16.93 ng/ml



#24 AR-1248-4

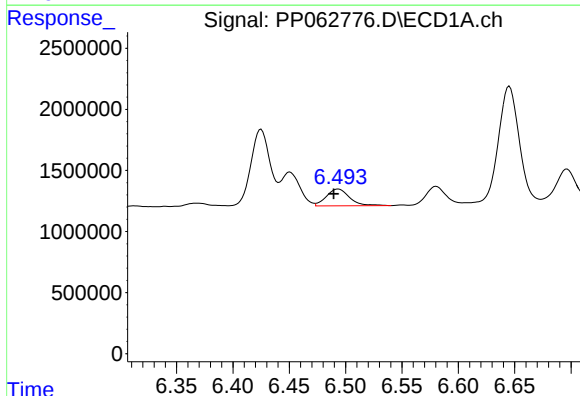
R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 3184719
Conc: 41.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



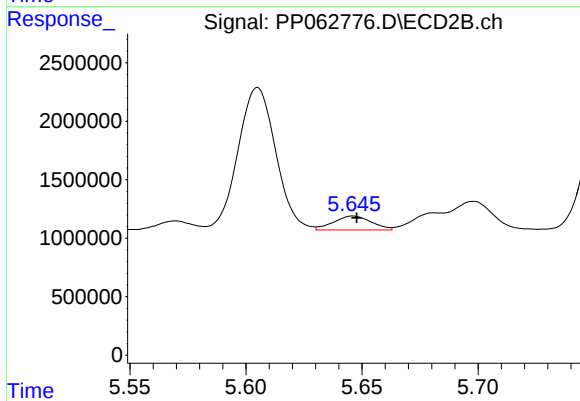
#24 AR-1248-4

R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 3594517
Conc: 33.48 ng/ml



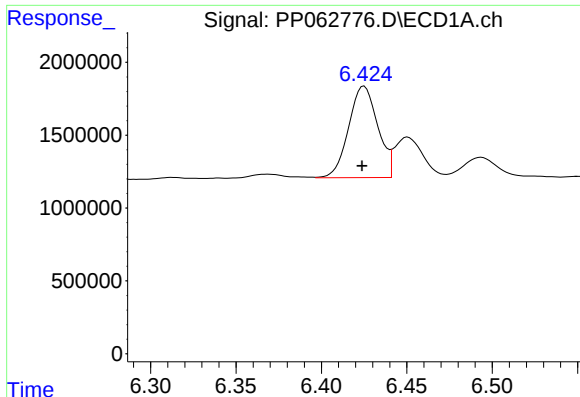
#25 AR-1248-5

R.T.: 6.494 min
Delta R.T.: 0.004 min
Response: 1967728
Conc: 25.95 ng/ml



#25 AR-1248-5

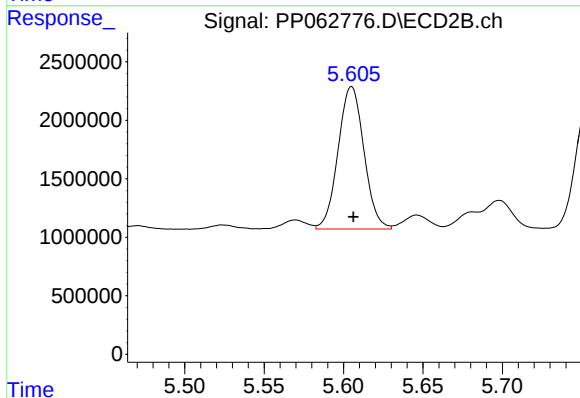
R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 1352799
Conc: 13.63 ng/ml



#26 AR-1254-1

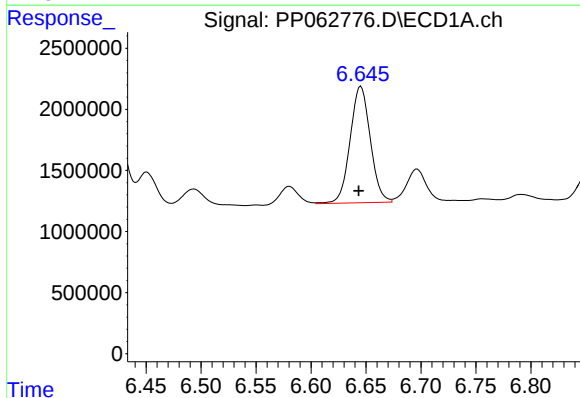
R.T.: 6.425 min
Delta R.T.: 0.001 min
Response: 7448856
Conc: 90.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



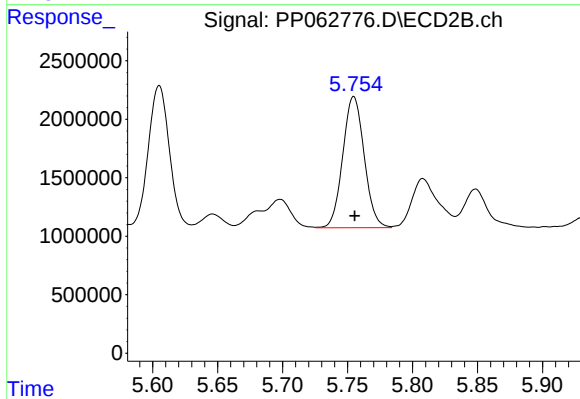
#26 AR-1254-1

R.T.: 5.605 min
Delta R.T.: -0.001 min
Response: 13800249
Conc: 86.93 ng/ml



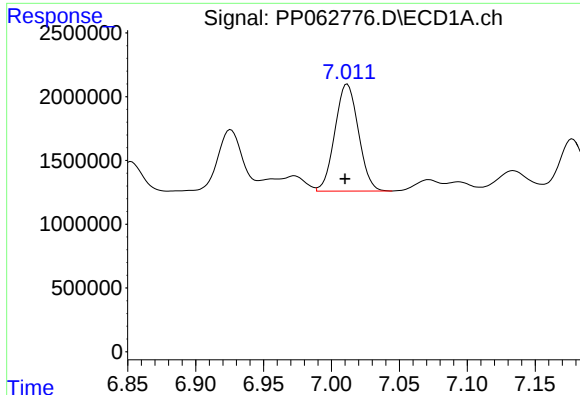
#27 AR-1254-2

R.T.: 6.645 min
Delta R.T.: 0.002 min
Response: 12180577
Conc: 95.01 ng/ml



#27 AR-1254-2

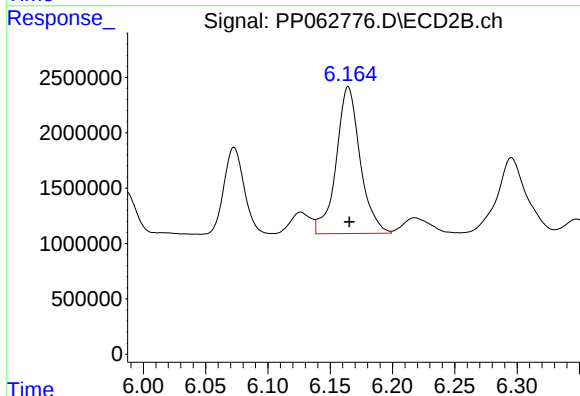
R.T.: 5.755 min
Delta R.T.: 0.000 min
Response: 12880976
Conc: 92.36 ng/ml



#28 AR-1254-3

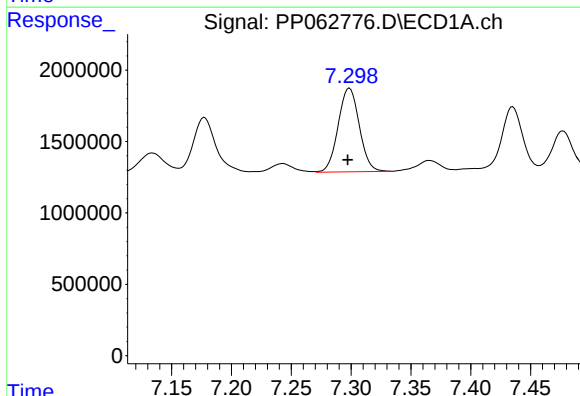
R.T.: 7.012 min
Delta R.T.: 0.002 min
Response: 10146965
Conc: 78.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



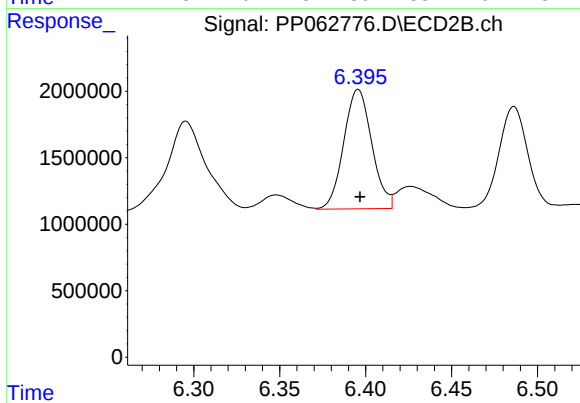
#28 AR-1254-3

R.T.: 6.165 min
Delta R.T.: -0.001 min
Response: 17755591
Conc: 80.34 ng/ml



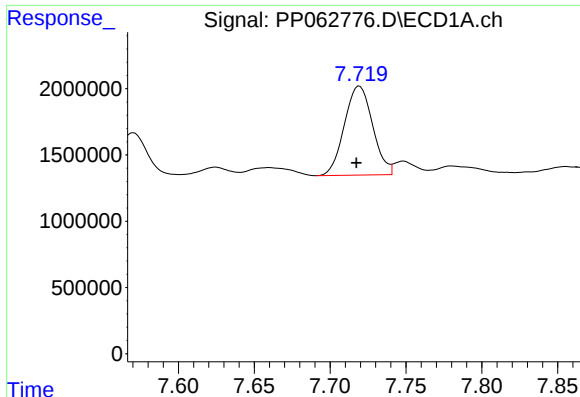
#29 AR-1254-4

R.T.: 7.299 min
Delta R.T.: 0.001 min
Response: 7200931
Conc: 79.91 ng/ml



#29 AR-1254-4

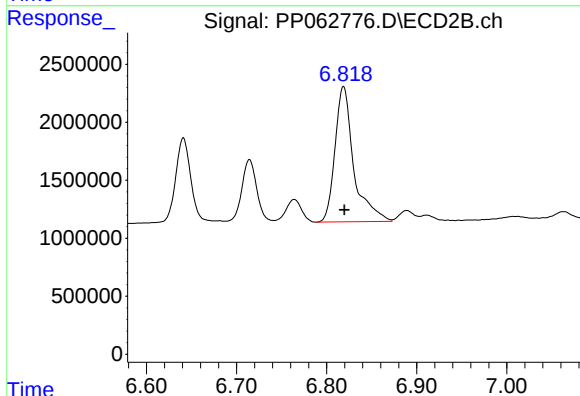
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 10216099
Conc: 79.01 ng/ml



#30 AR-1254-5

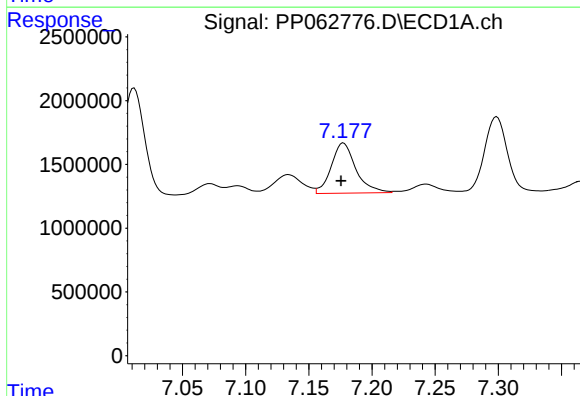
R.T.: 7.719 min
Delta R.T.: 0.002 min
Response: 8705500
Conc: 88.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



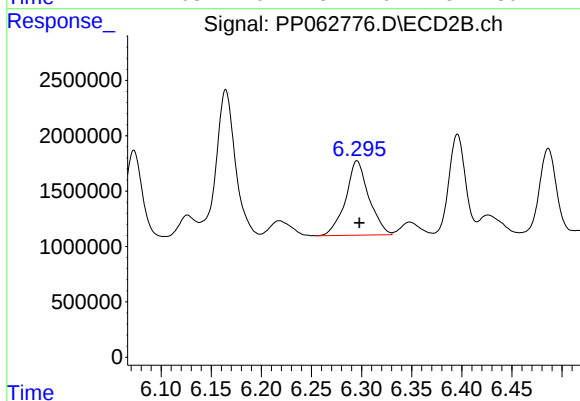
#30 AR-1254-5

R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 16894337
Conc: 88.05 ng/ml



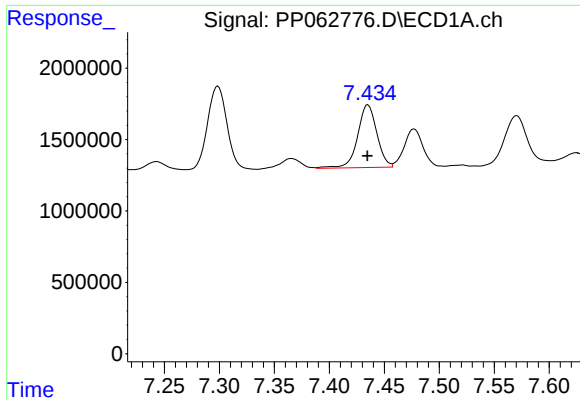
#31 AR-1260-1

R.T.: 7.177 min
Delta R.T.: 0.002 min
Response: 5355831
Conc: 54.10 ng/ml



#31 AR-1260-1

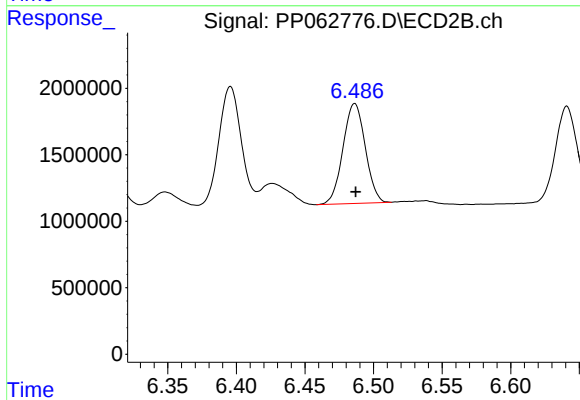
R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 10829451
Conc: 67.75 ng/ml



#32 AR-1260-2

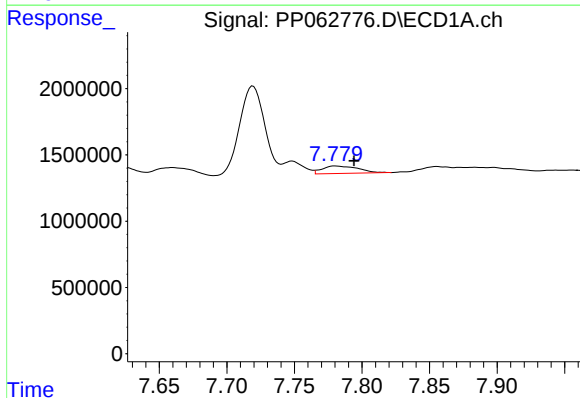
R.T.: 7.435 min
Delta R.T.: 0.000 min
Response: 5344352
Conc: 47.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



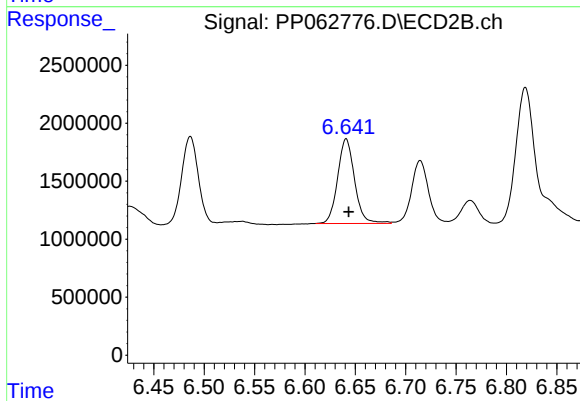
#32 AR-1260-2

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 8514728
Conc: 46.51 ng/ml



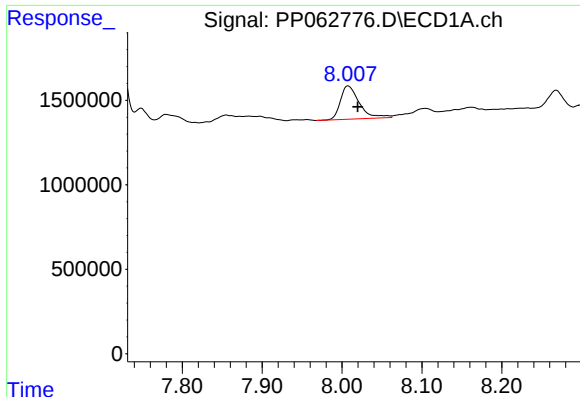
#33 AR-1260-3

R.T.: 7.780 min
Delta R.T.: -0.014 min
Response: 1045051
Conc: 12.20 ng/ml



#33 AR-1260-3

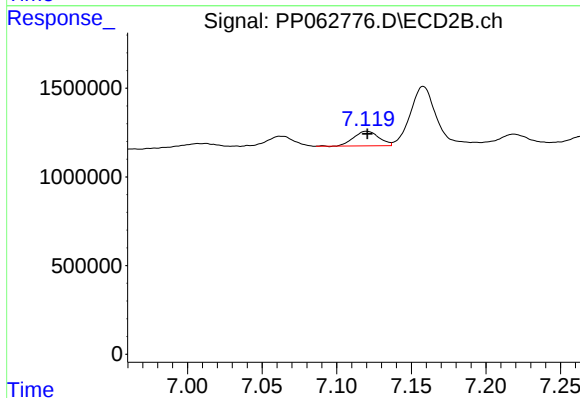
R.T.: 6.641 min
Delta R.T.: -0.002 min
Response: 8530499
Conc: 47.43 ng/ml



#34 AR-1260-4

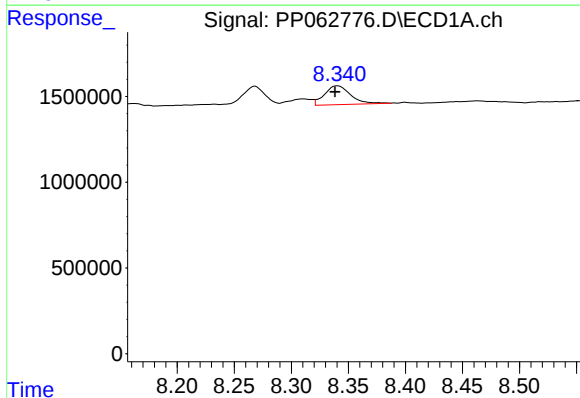
R.T.: 8.008 min
Delta R.T.: -0.012 min
Response: 3210064
Conc: 33.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



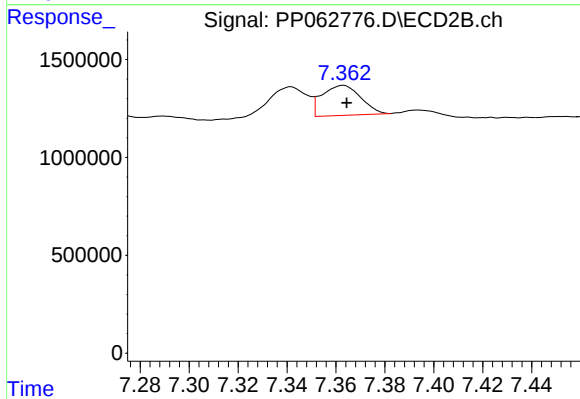
#34 AR-1260-4

R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 973833
Conc: 6.62 ng/ml



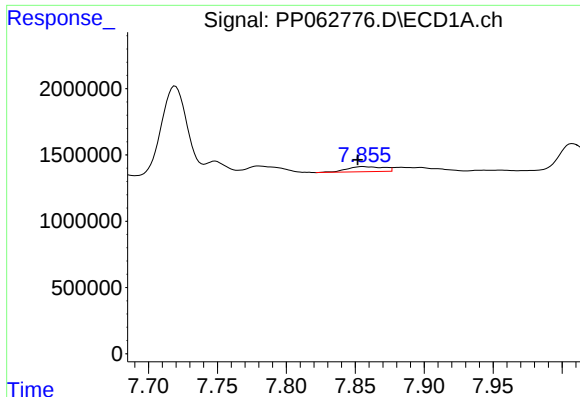
#35 AR-1260-5

R.T.: 8.341 min
Delta R.T.: 0.002 min
Response: 1744549
Conc: 9.79 ng/ml



#35 AR-1260-5

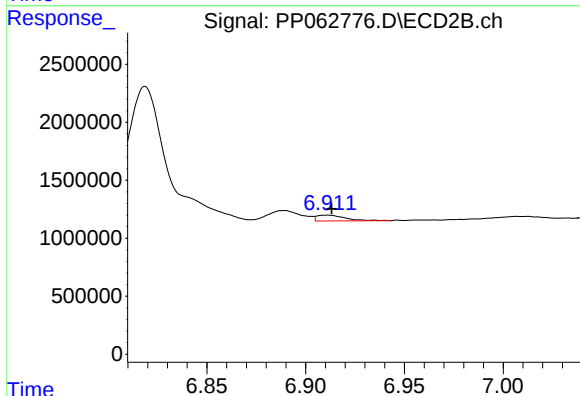
R.T.: 7.363 min
Delta R.T.: -0.002 min
Response: 1677565
Conc: 5.21 ng/ml



#36 AR-1262-1

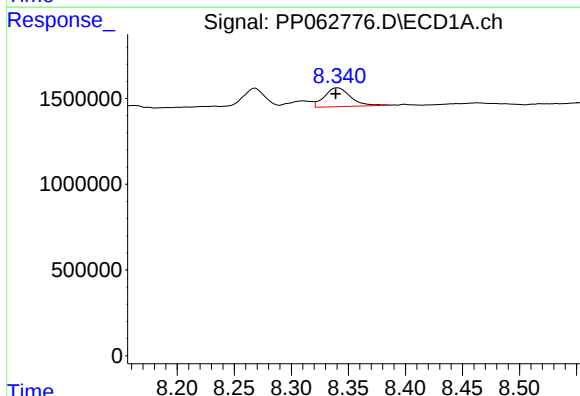
R.T.: 7.856 min
Delta R.T.: 0.004 min
Response: 708571
Conc: 13.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



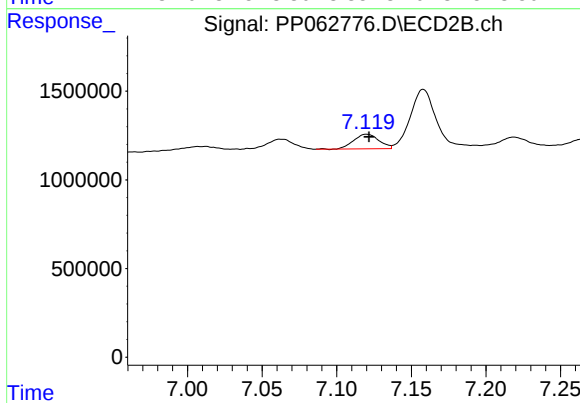
#36 AR-1262-1

R.T.: 6.911 min
Delta R.T.: -0.002 min
Response: 499769
Conc: 5.63 ng/ml



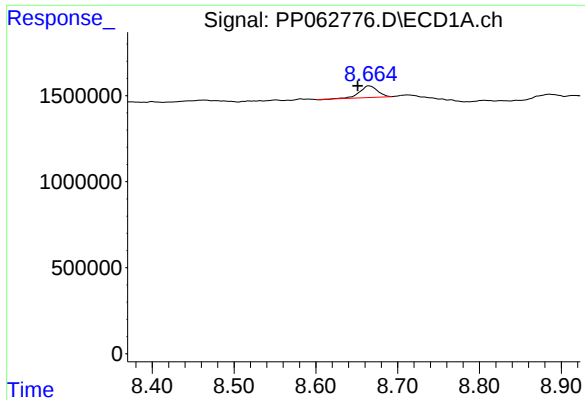
#37 AR-1262-2

R.T.: 8.341 min
Delta R.T.: 0.002 min
Response: 1744549
Conc: 8.60 ng/ml



#37 AR-1262-2

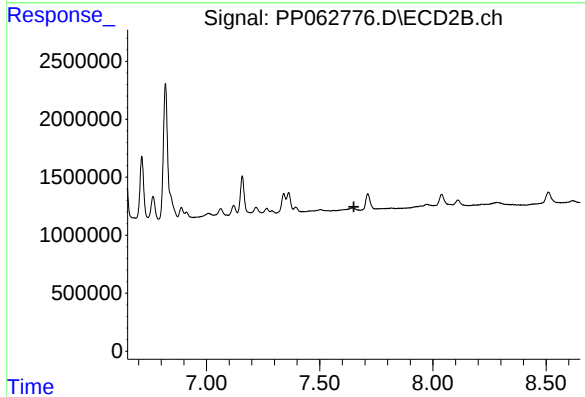
R.T.: 7.120 min
Delta R.T.: -0.002 min
Response: 973833
Conc: 5.21 ng/ml



#38 AR-1262-3

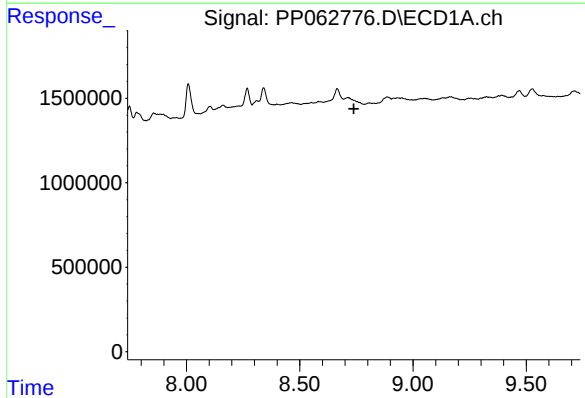
R.T.: 8.665 min
Delta R.T.: 0.014 min
Response: 1001058
Conc: 7.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



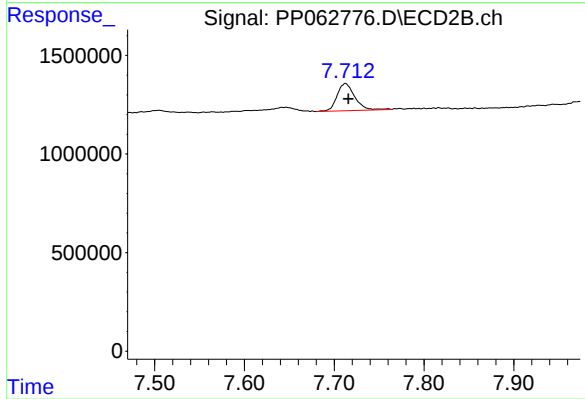
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.651 min
Response: 0
Conc: N.D.



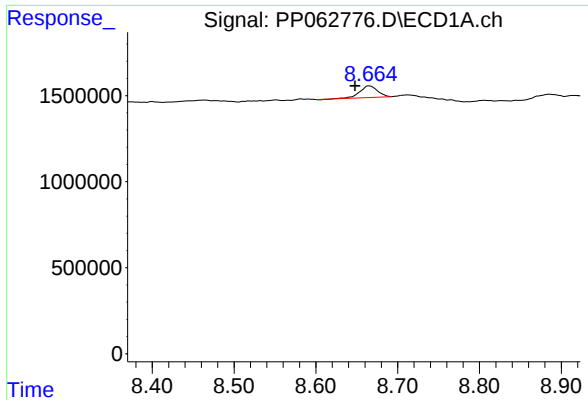
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.739 min
Response: 0
Conc: N.D.



#39 AR-1262-4

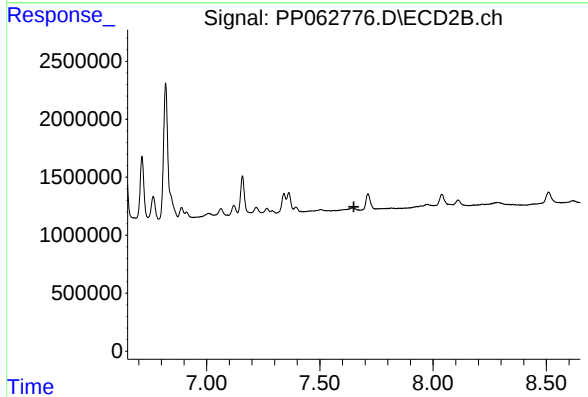
R.T.: 7.713 min
Delta R.T.: -0.003 min
Response: 1890432
Conc: 7.37 ng/ml



#41 AR-1268-1

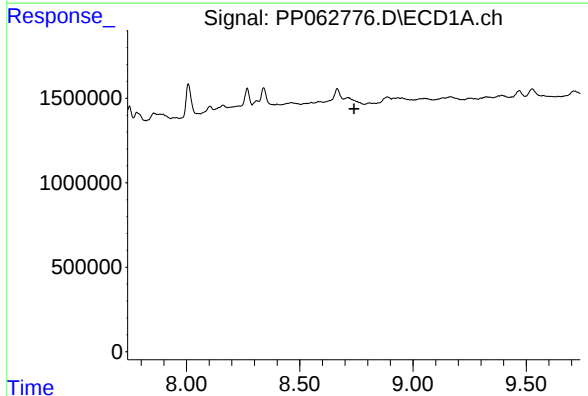
R.T.: 8.665 min
Delta R.T.: 0.017 min
Response: 1001058
Conc: 4.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



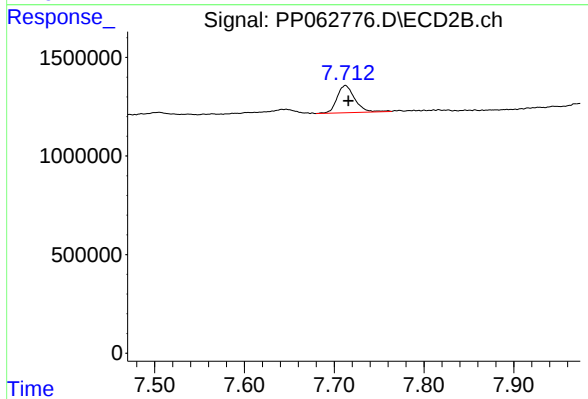
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.651 min
Response: 0
Conc: N.D.



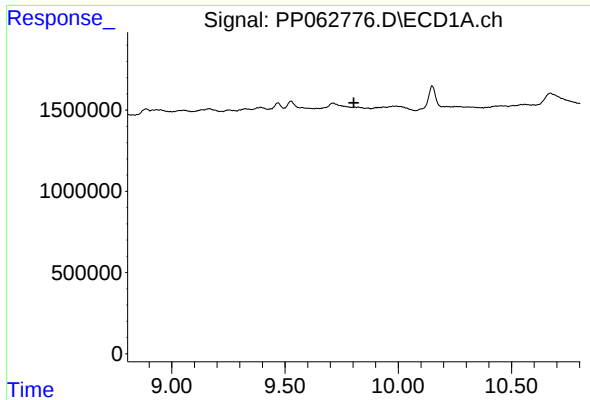
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.740 min
Response: 0
Conc: N.D.



#42 AR-1268-2

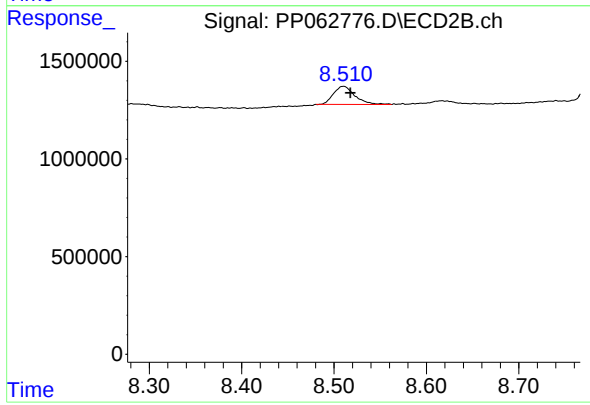
R.T.: 7.713 min
Delta R.T.: -0.003 min
Response: 1890432
Conc: 5.34 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.510 min
Delta R.T.: -0.008 min
Response: 1494092
Conc: 1.70 ng/ml