

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091422\
 Data File : PP051345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2022 19:18
 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: Sep 14 23:24:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 13 14:37:12 2022
 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...	4.457	3.702	70383651	54345425	44.981	46.484
2)	SA Decachlor...	10.306	8.810	59561690	44403014	56.668	50.924
Target Compounds							
3)	L1 AR-1016-1	5.635	4.808	14782028	10761928	275.956	330.264
4)	L1 AR-1016-2	5.658	4.827	17873793	11082012	230.002	233.403
5)	L1 AR-1016-3	5.720	5.008	8772944	7331704	181.928	282.446 #
6)	L1 AR-1016-4	5.818	5.048	9599861	15752532	250.990	701.351 #
7)	L1 AR-1016-5	6.116	5.266	23717863	19102516	575.962	673.866
9)	L2 AR-1221-2	4.766	4.007	1143935	840824	76.503	82.861
10)	L2 AR-1221-3	4.830	4.084	1294549	999024	28.259	31.240
11)	L3 AR-1232-1	4.830	4.084	1294549	999024	34.723	38.225
12)	L3 AR-1232-2	5.365	4.827	8290597	11082012	374.678	511.792 #
13)	L3 AR-1232-3	5.658	5.008	17873793	7331704	501.874	661.187 #
14)	L3 AR-1232-4	5.818	5.091	9599861	16487134	546.854	1501.952 #
15)	L3 AR-1232-5	5.911	5.266	22016599	19102516	1386.473	1600.618
16)	L4 AR-1242-1	5.635	4.808	14782028	10761928	316.002	374.662
17)	L4 AR-1242-2	5.658	4.827	17873793	11082012	266.411	269.523
18)	L4 AR-1242-3	5.720	5.008	8772944	7331704	209.364	322.957 #
19)	L4 AR-1242-4	5.818	5.091	9599861	16487134	289.538	682.988 #
20)	L4 AR-1242-5	6.561	5.623	22134792	24579932	810.680	970.667
21)	L5 AR-1248-1	5.635	4.808	14782028	10761928	434.505	504.784
22)	L5 AR-1248-2	5.911	5.048	22016599	15752532	417.488	475.124
23)	L5 AR-1248-3	6.116	5.091	23717863	16487134	416.606	477.451
24)	L5 AR-1248-4	6.522	5.266	21753567	19102516	483.194	485.452
25)	L5 AR-1248-5	6.561	5.665	22134792	16704046	509.987	517.281
26)	L6 AR-1254-1	6.495	5.623	16950992	24579932	319.884	439.253 #
27)	L6 AR-1254-2	6.719	5.774	28611355	7244334	360.594	155.206 #
28)	L6 AR-1254-3	7.084	6.183	17552753	11456552	204.532	155.671
29)	L6 AR-1254-4	7.371	6.414	10626544	7077495	182.162	175.506
30)	L6 AR-1254-5	7.793	6.837	2629838	2321312	42.497	39.337
31)	L7 AR-1260-1	7.252	6.331	2753959	5361785	36.374	100.973 #
32)	L7 AR-1260-2	7.507	6.503	3386581	1115212	45.455	19.013 #
33)	L7 AR-1260-3	7.852f	6.661	515564	1420138	8.874	24.659 #
34)	L7 AR-1260-4	8.083f	0.000	1040893	0	17.126	N.D. #
35)	L7 AR-1260-5	8.422	7.379	469471	723108	4.585	7.401 #
36)	L8 AR-1262-1	7.852f	0.000	515564	0	8.112	N.D. #
37)	L8 AR-1262-2	8.422	0.000	469471	0	4.929	N.D. #
38)	L8 AR-1262-3	8.757	0.000	277351	0	4.079	N.D. #
39)	L8 AR-1262-4	0.000	7.732	0	322469	N.D.	4.333 #
41)	L9 AR-1268-1	8.757	0.000	277351	0	2.243	N.D. #
42)	L9 AR-1268-2	0.000	7.732	0	322469	N.D.	2.940 #
45)	L9 AR-1268-5	9.961	8.539	399025	142412	1.376	0.511 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091422\
Data File : PP051345.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2022 19:18
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

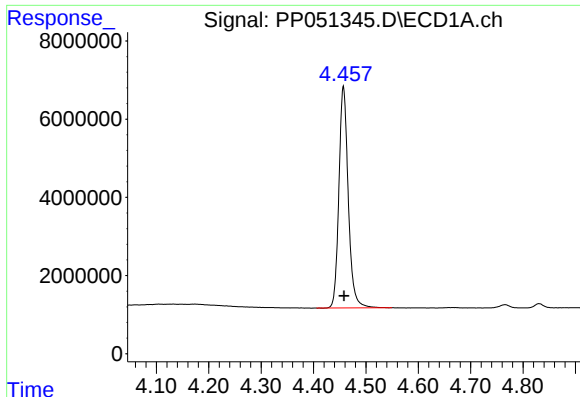
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 23:24:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091222.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 13 14:37:12 2022
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

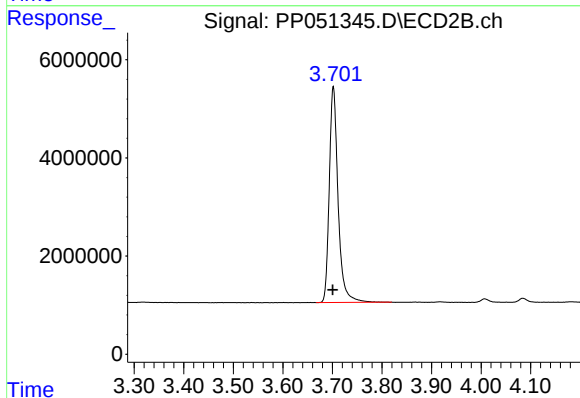
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

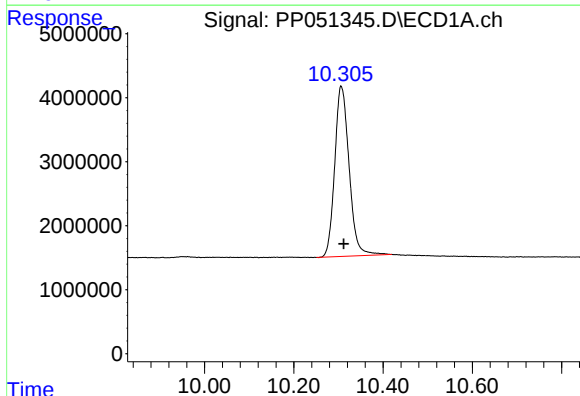
R.T.: 4.457 min
Delta R.T.: 0.000 min
Response: 70383651
Conc: 44.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



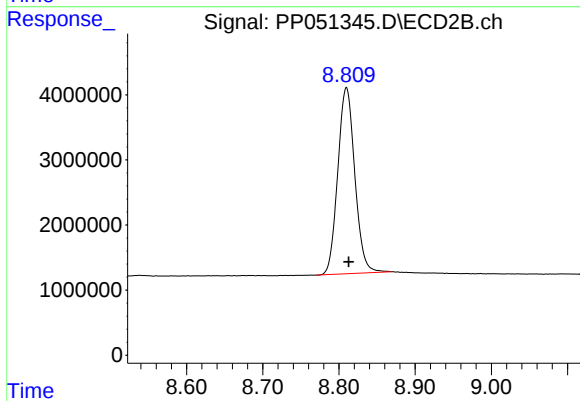
#1 Tetrachloro-m-xylene

R.T.: 3.702 min
Delta R.T.: 0.001 min
Response: 54345425
Conc: 46.48 ng/ml



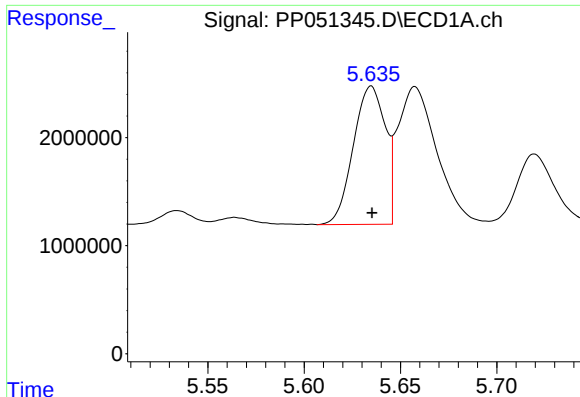
#2 Decachlorobiphenyl

R.T.: 10.306 min
Delta R.T.: -0.006 min
Response: 59561690
Conc: 56.67 ng/ml



#2 Decachlorobiphenyl

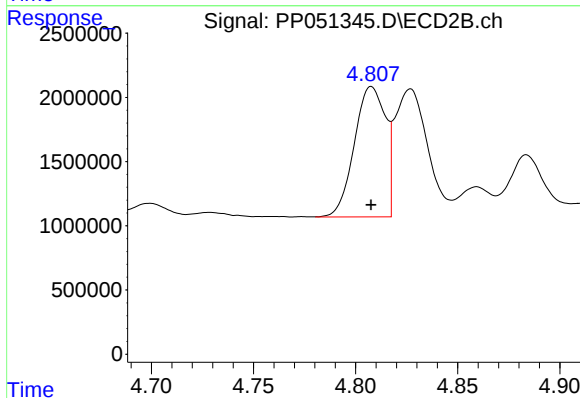
R.T.: 8.810 min
Delta R.T.: -0.003 min
Response: 44403014
Conc: 50.92 ng/ml



#3 AR-1016-1

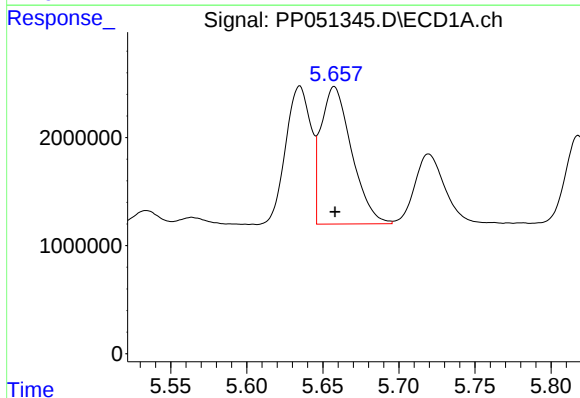
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 14782028
Conc: 275.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



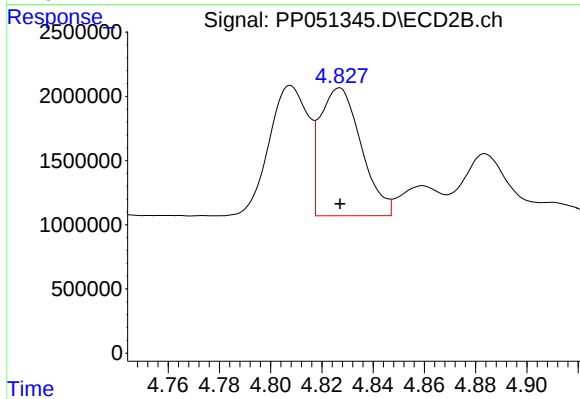
#3 AR-1016-1

R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 10761928
Conc: 330.26 ng/ml



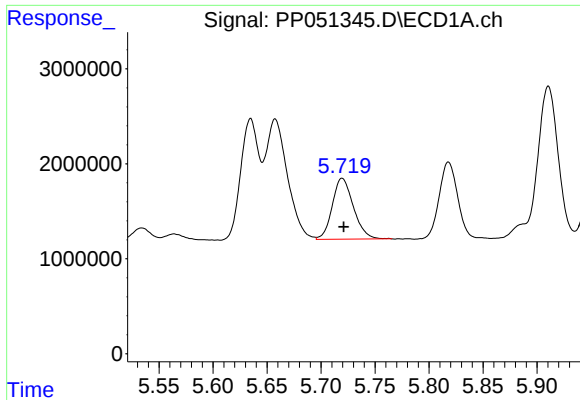
#4 AR-1016-2

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 17873793
Conc: 230.00 ng/ml



#4 AR-1016-2

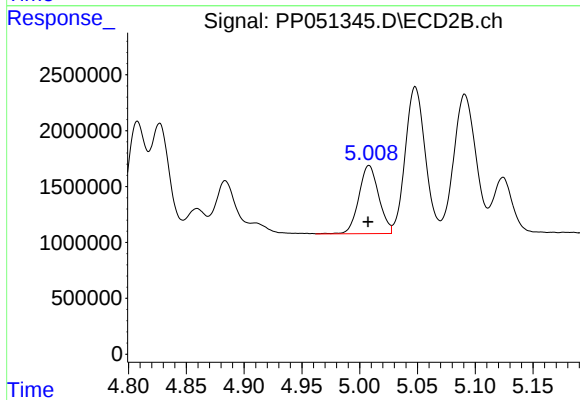
R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 11082012
Conc: 233.40 ng/ml



#5 AR-1016-3

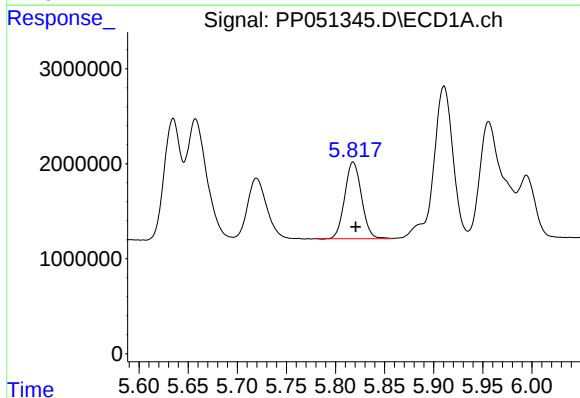
R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 8772944
Conc: 181.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



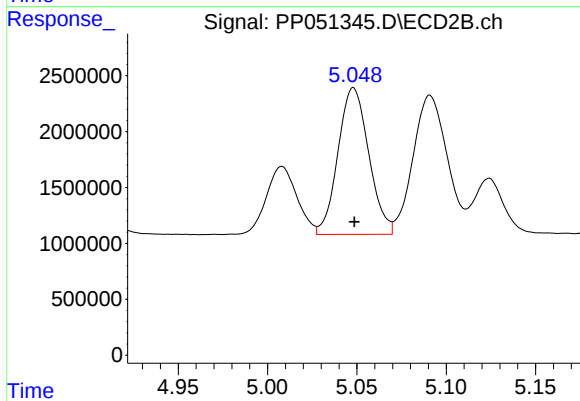
#5 AR-1016-3

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 7331704
Conc: 282.45 ng/ml



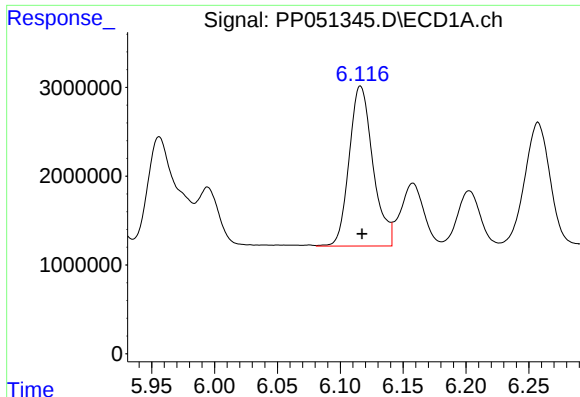
#6 AR-1016-4

R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 9599861
Conc: 250.99 ng/ml



#6 AR-1016-4

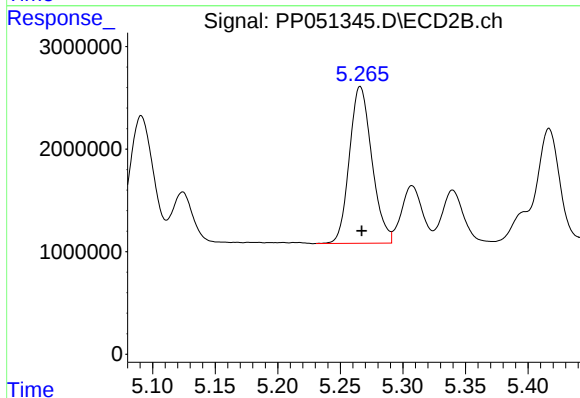
R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 15752532
Conc: 701.35 ng/ml



#7 AR-1016-5

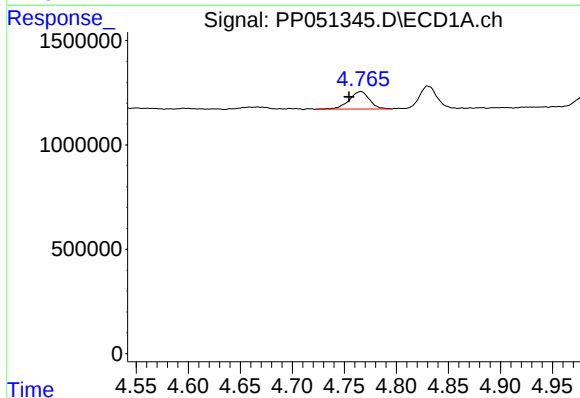
R.T.: 6.116 min
Delta R.T.: -0.001 min
Response: 23717863
Conc: 575.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



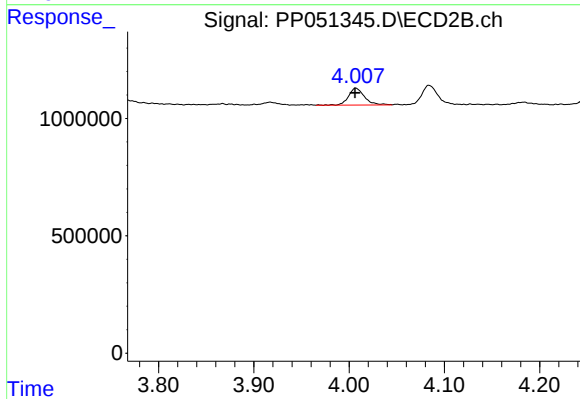
#7 AR-1016-5

R.T.: 5.266 min
Delta R.T.: -0.001 min
Response: 19102516
Conc: 673.87 ng/ml



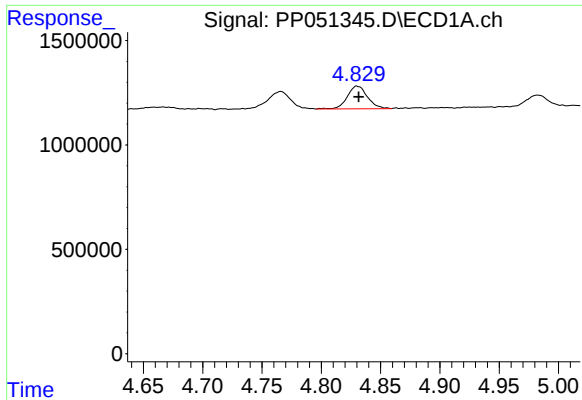
#9 AR-1221-2

R.T.: 4.766 min
Delta R.T.: 0.011 min
Response: 1143935
Conc: 76.50 ng/ml



#9 AR-1221-2

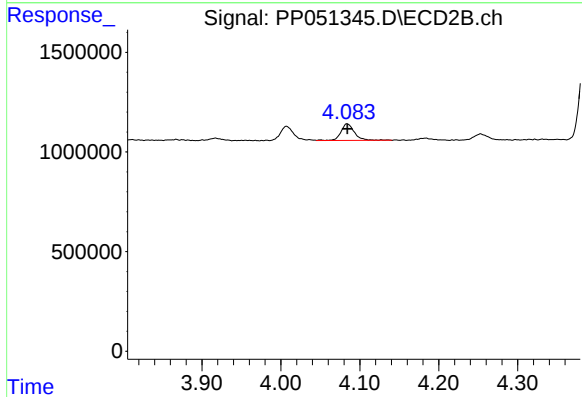
R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 840824
Conc: 82.86 ng/ml



#10 AR-1221-3

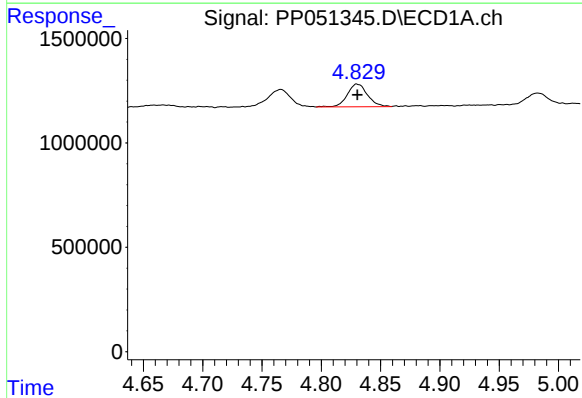
R.T.: 4.830 min
Delta R.T.: -0.001 min
Response: 1294549
Conc: 28.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



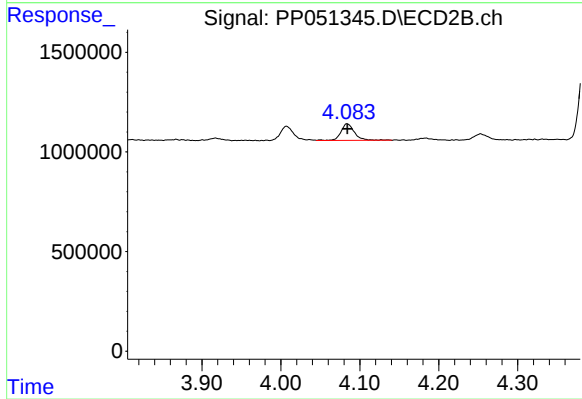
#10 AR-1221-3

R.T.: 4.084 min
Delta R.T.: 0.000 min
Response: 999024
Conc: 31.24 ng/ml



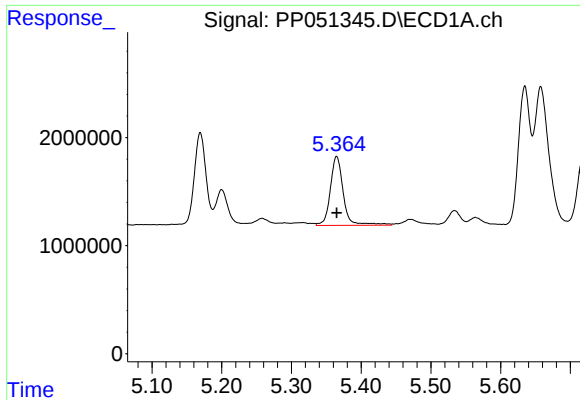
#11 AR-1232-1

R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 1294549
Conc: 34.72 ng/ml



#11 AR-1232-1

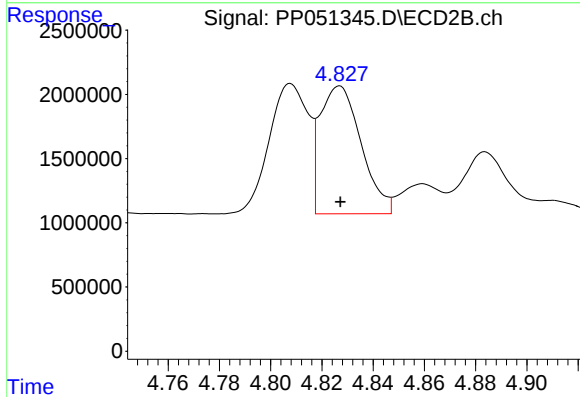
R.T.: 4.084 min
Delta R.T.: 0.000 min
Response: 999024
Conc: 38.22 ng/ml



#12 AR-1232-2

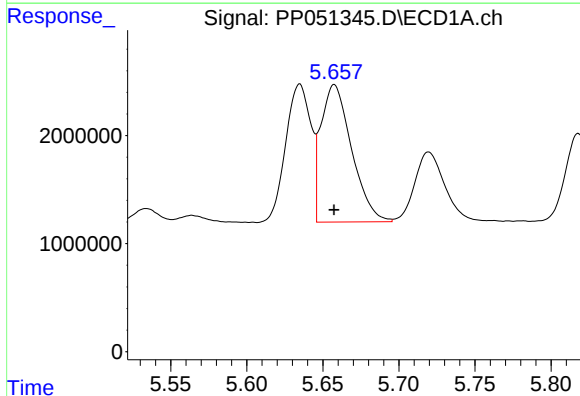
R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 8290597
Conc: 374.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



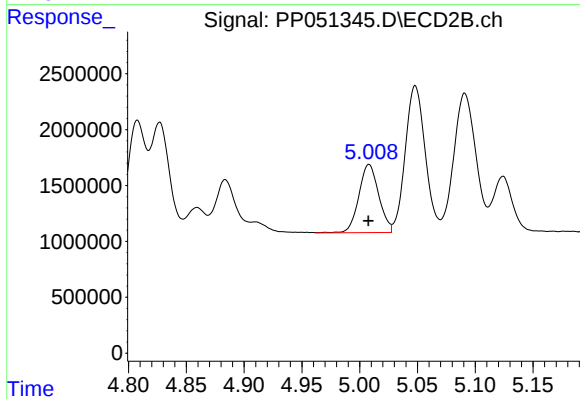
#12 AR-1232-2

R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 11082012
Conc: 511.79 ng/ml



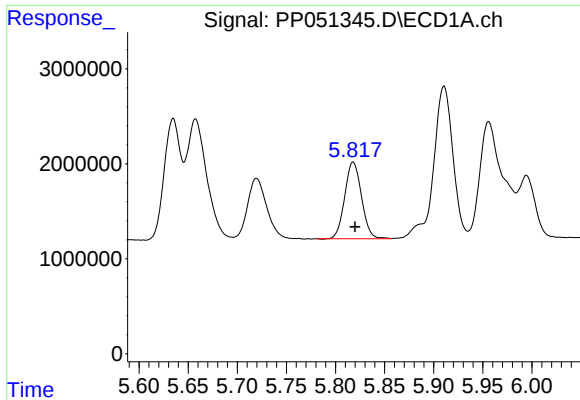
#13 AR-1232-3

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 17873793
Conc: 501.87 ng/ml



#13 AR-1232-3

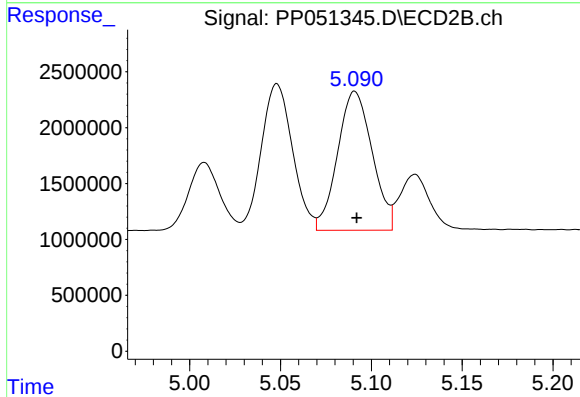
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 7331704
Conc: 661.19 ng/ml



#14 AR-1232-4

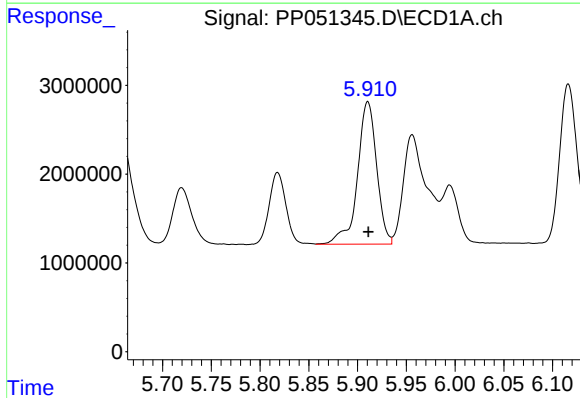
R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 9599861
Conc: 546.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



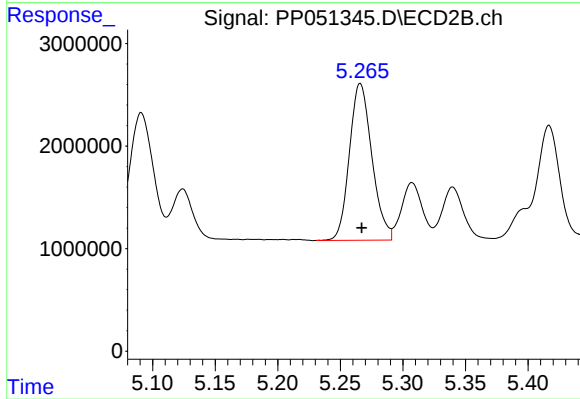
#14 AR-1232-4

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 16487134
Conc: 1501.95 ng/ml



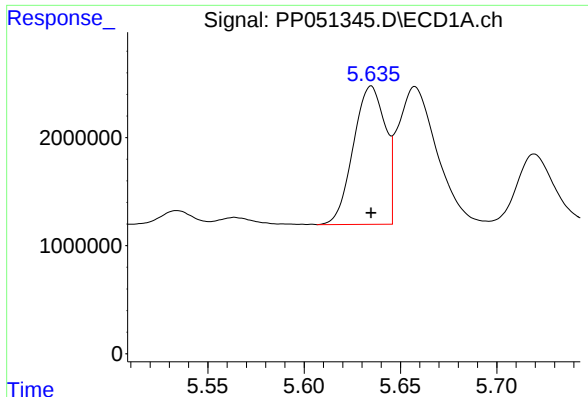
#15 AR-1232-5

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 22016599
Conc: 1386.47 ng/ml



#15 AR-1232-5

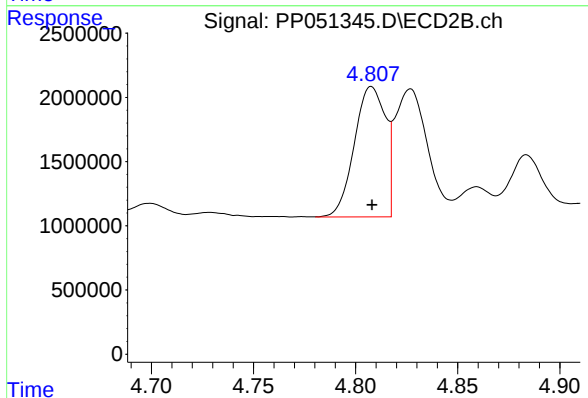
R.T.: 5.266 min
Delta R.T.: -0.001 min
Response: 19102516
Conc: 1600.62 ng/ml



#16 AR-1242-1

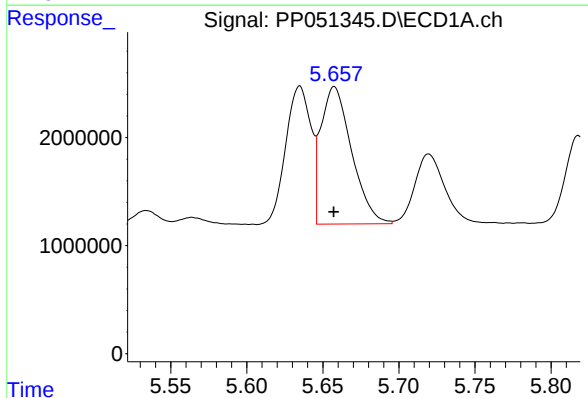
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 14782028
Conc: 316.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



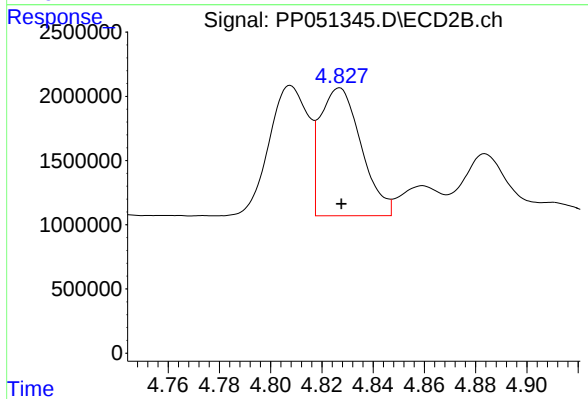
#16 AR-1242-1

R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 10761928
Conc: 374.66 ng/ml



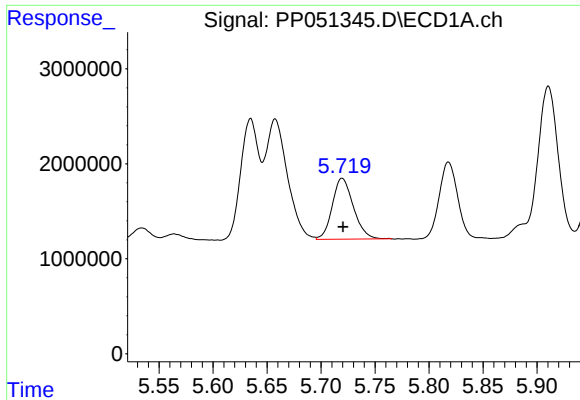
#17 AR-1242-2

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 17873793
Conc: 266.41 ng/ml



#17 AR-1242-2

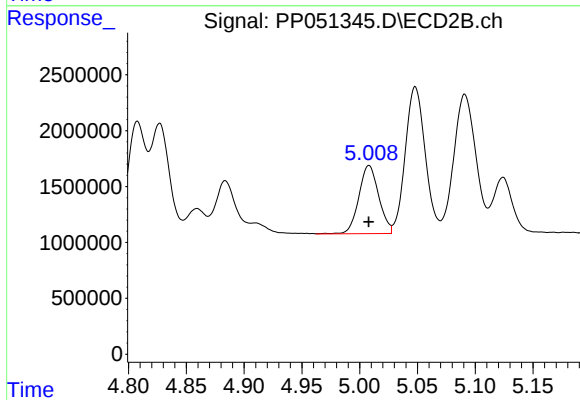
R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 11082012
Conc: 269.52 ng/ml



#18 AR-1242-3

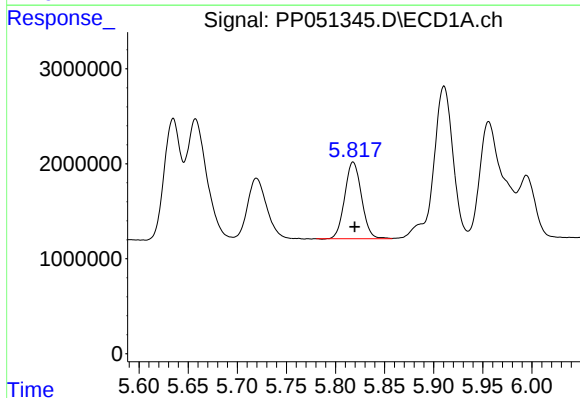
R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 8772944
Conc: 209.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



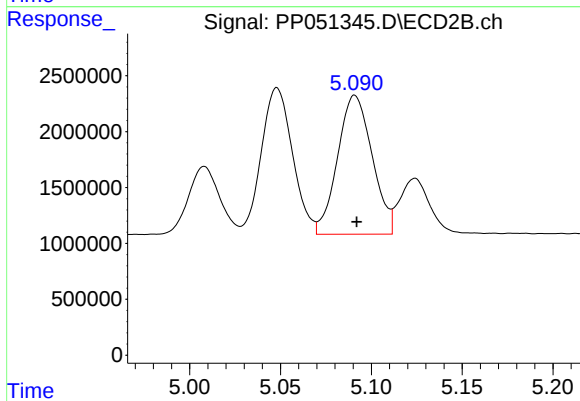
#18 AR-1242-3

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 7331704
Conc: 322.96 ng/ml



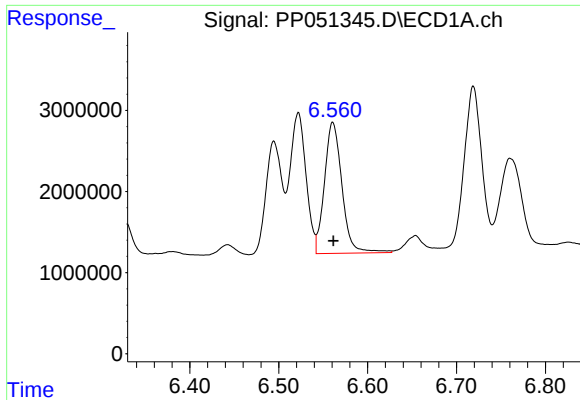
#19 AR-1242-4

R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 9599861
Conc: 289.54 ng/ml



#19 AR-1242-4

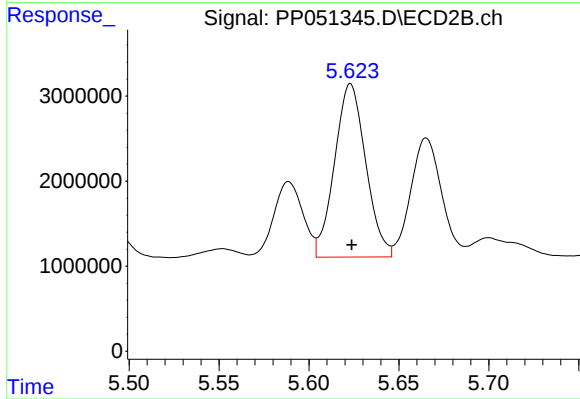
R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 16487134
Conc: 682.99 ng/ml



#20 AR-1242-5

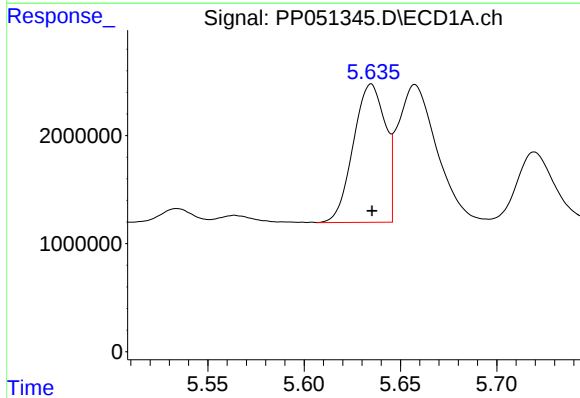
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 22134792
Conc: 810.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



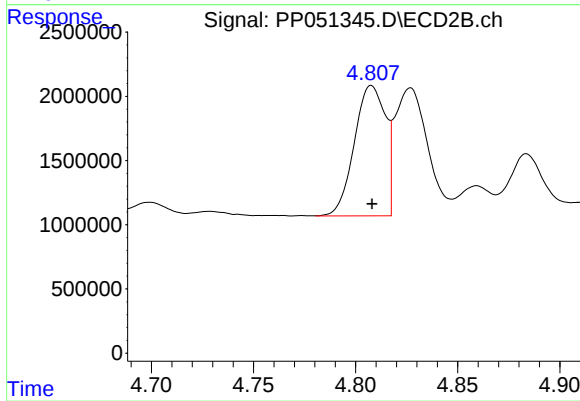
#20 AR-1242-5

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 24579932
Conc: 970.67 ng/ml



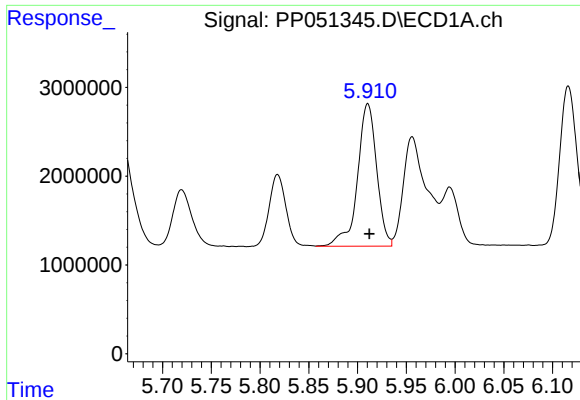
#21 AR-1248-1

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 14782028
Conc: 434.50 ng/ml



#21 AR-1248-1

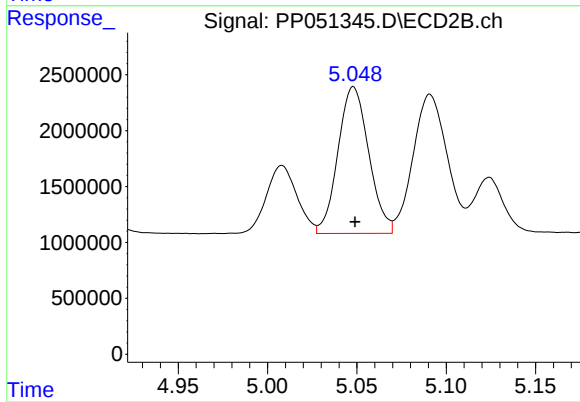
R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 10761928
Conc: 504.78 ng/ml



#22 AR-1248-2

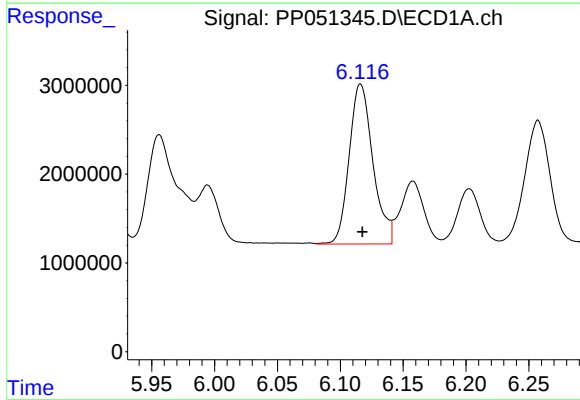
R.T.: 5.911 min
Delta R.T.: -0.002 min
Response: 22016599
Conc: 417.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



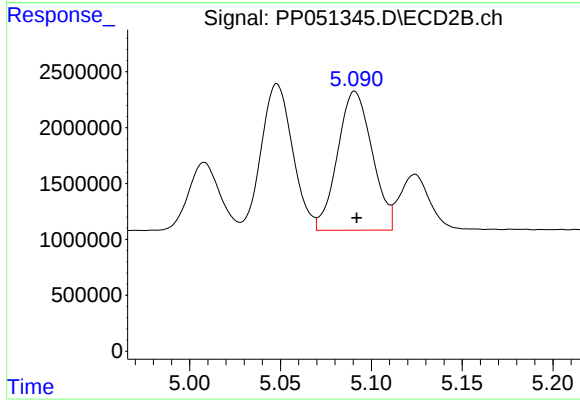
#22 AR-1248-2

R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 15752532
Conc: 475.12 ng/ml



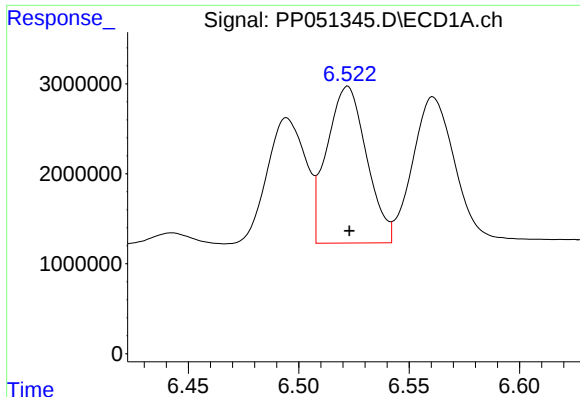
#23 AR-1248-3

R.T.: 6.116 min
Delta R.T.: -0.001 min
Response: 23717863
Conc: 416.61 ng/ml



#23 AR-1248-3

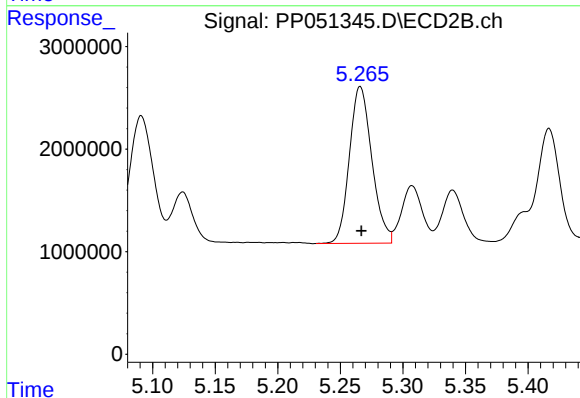
R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 16487134
Conc: 477.45 ng/ml



#24 AR-1248-4

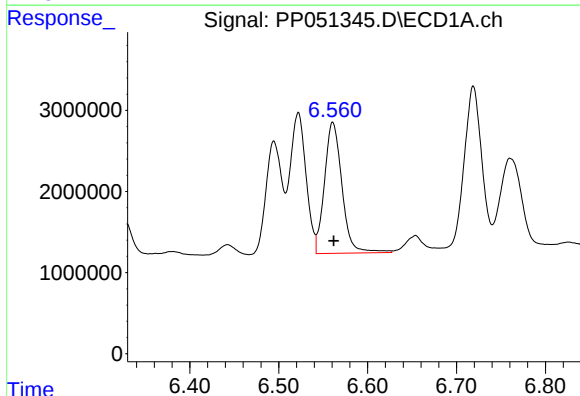
R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 21753567
Conc: 483.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



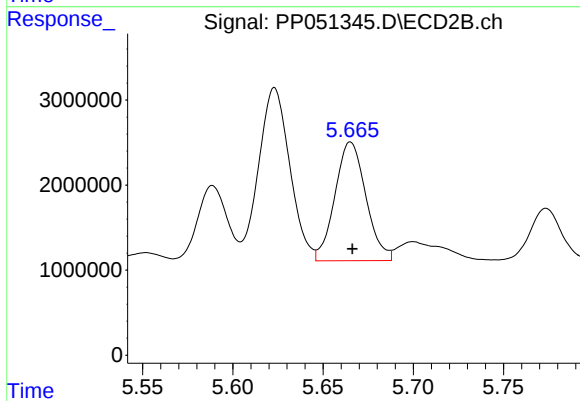
#24 AR-1248-4

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 19102516
Conc: 485.45 ng/ml



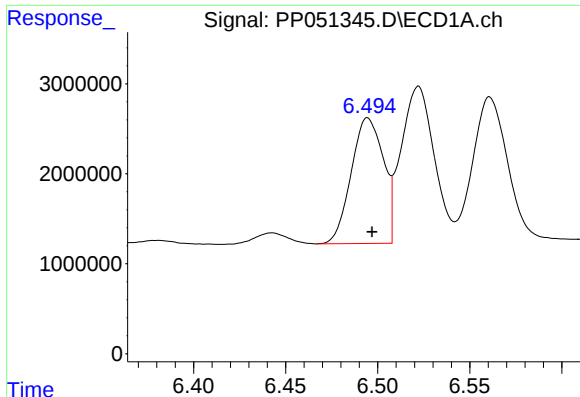
#25 AR-1248-5

R.T.: 6.561 min
Delta R.T.: -0.001 min
Response: 22134792
Conc: 509.99 ng/ml



#25 AR-1248-5

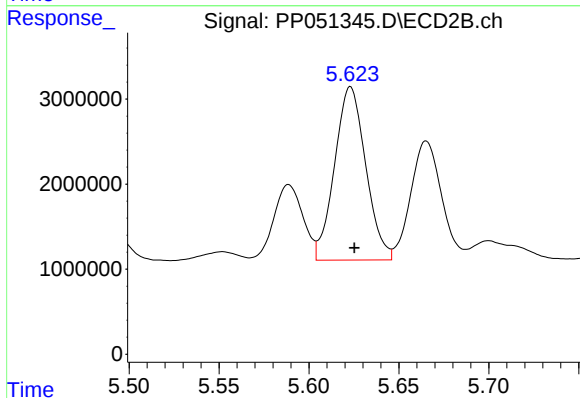
R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 16704046
Conc: 517.28 ng/ml



#26 AR-1254-1

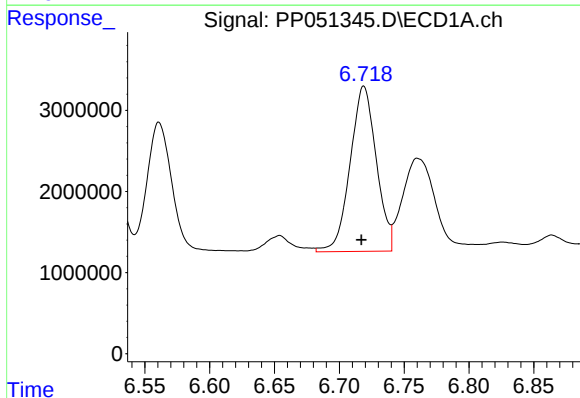
R.T.: 6.495 min
Delta R.T.: -0.002 min
Response: 16950992
Conc: 319.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



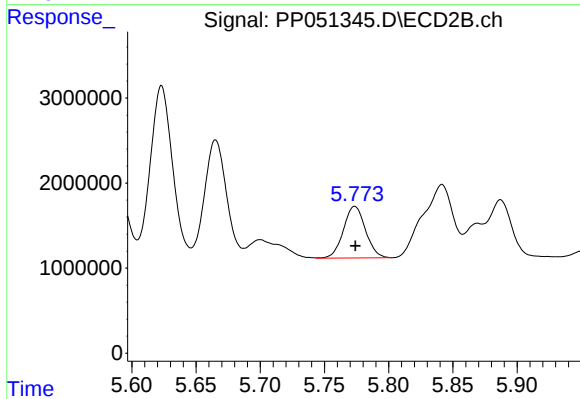
#26 AR-1254-1

R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 24579932
Conc: 439.25 ng/ml



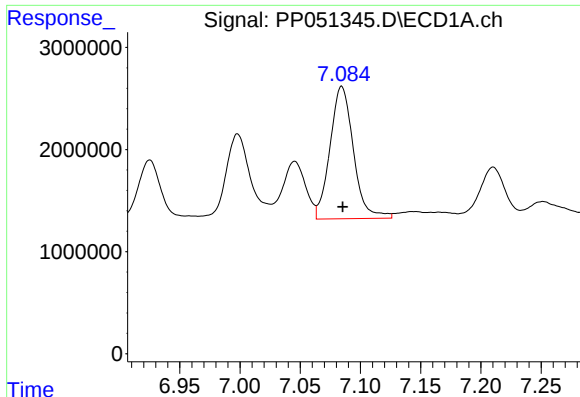
#27 AR-1254-2

R.T.: 6.719 min
Delta R.T.: 0.002 min
Response: 28611355
Conc: 360.59 ng/ml



#27 AR-1254-2

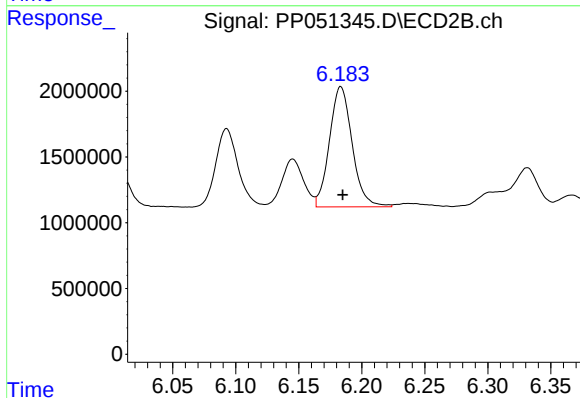
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 7244334
Conc: 155.21 ng/ml



#28 AR-1254-3

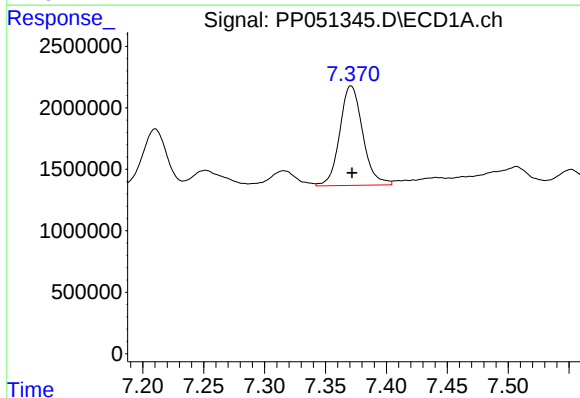
R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 17552753
Conc: 204.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



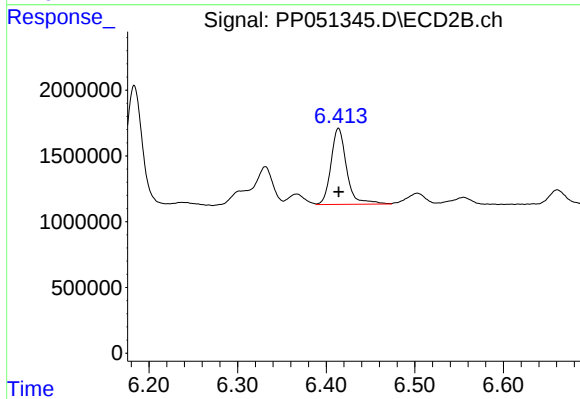
#28 AR-1254-3

R.T.: 6.183 min
Delta R.T.: -0.001 min
Response: 11456552
Conc: 155.67 ng/ml



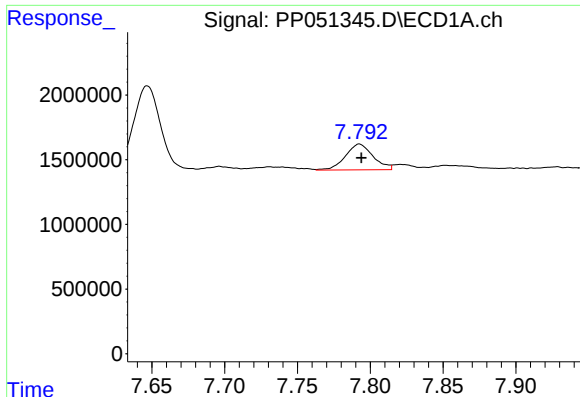
#29 AR-1254-4

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 10626544
Conc: 182.16 ng/ml



#29 AR-1254-4

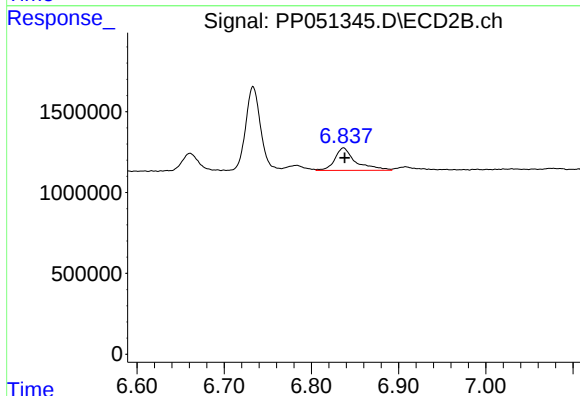
R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 7077495
Conc: 175.51 ng/ml



#30 AR-1254-5

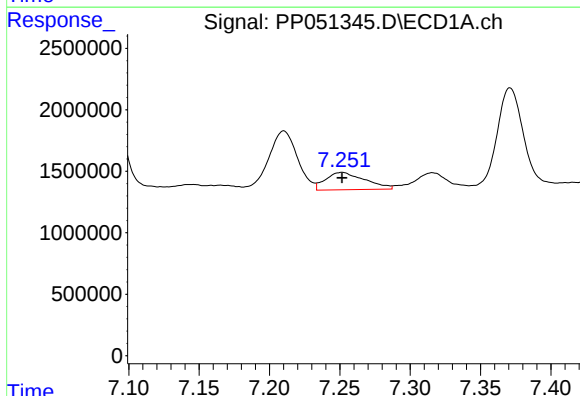
R.T.: 7.793 min
Delta R.T.: -0.001 min
Response: 2629838
Conc: 42.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



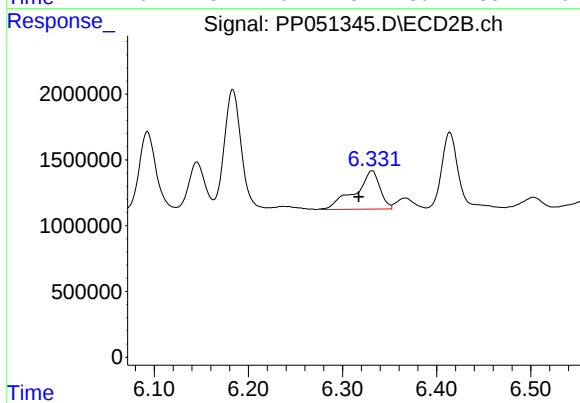
#30 AR-1254-5

R.T.: 6.837 min
Delta R.T.: -0.001 min
Response: 2321312
Conc: 39.34 ng/ml



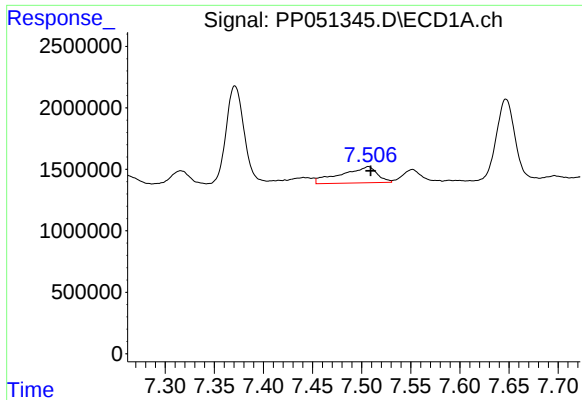
#31 AR-1260-1

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 2753959
Conc: 36.37 ng/ml



#31 AR-1260-1

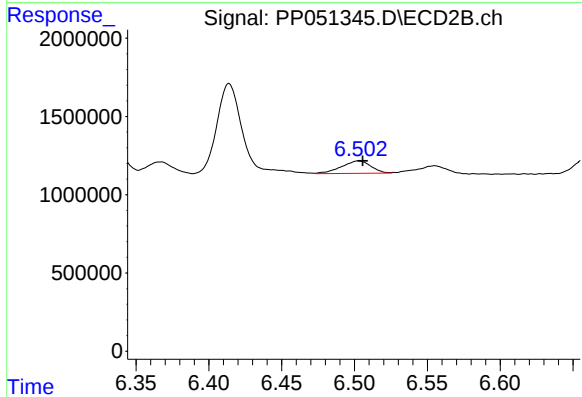
R.T.: 6.331 min
Delta R.T.: 0.014 min
Response: 5361785
Conc: 100.97 ng/ml



#32 AR-1260-2

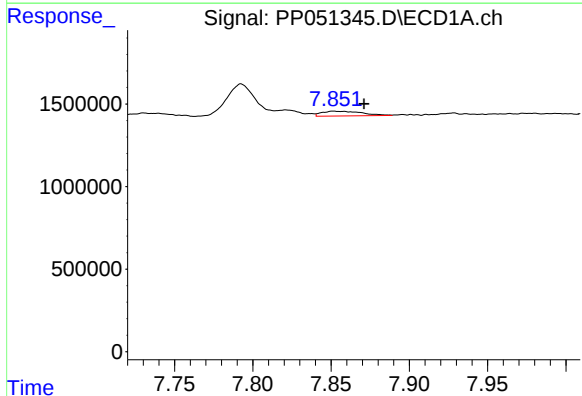
R.T.: 7.507 min
Delta R.T.: -0.003 min
Response: 3386581
Conc: 45.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



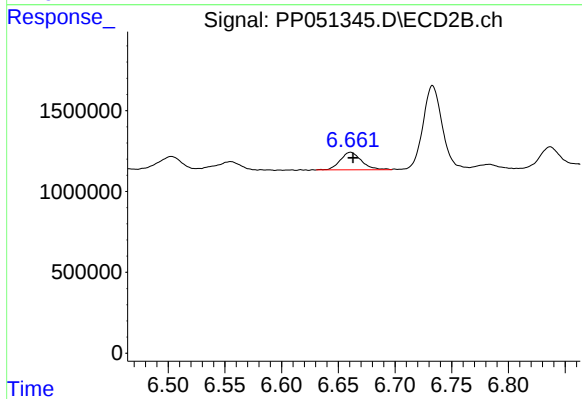
#32 AR-1260-2

R.T.: 6.503 min
Delta R.T.: -0.003 min
Response: 1115212
Conc: 19.01 ng/ml



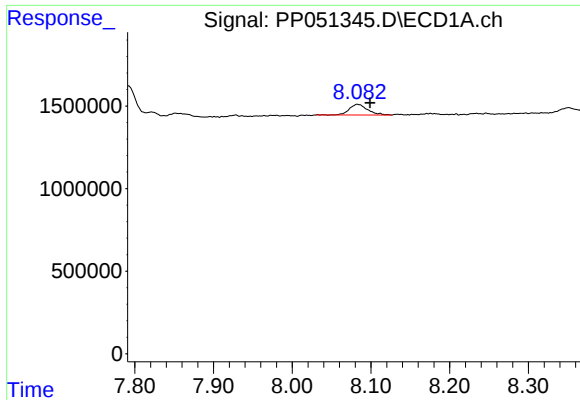
#33 AR-1260-3

R.T.: 7.852 min
Delta R.T.: -0.019 min
Response: 515564
Conc: 8.87 ng/ml



#33 AR-1260-3

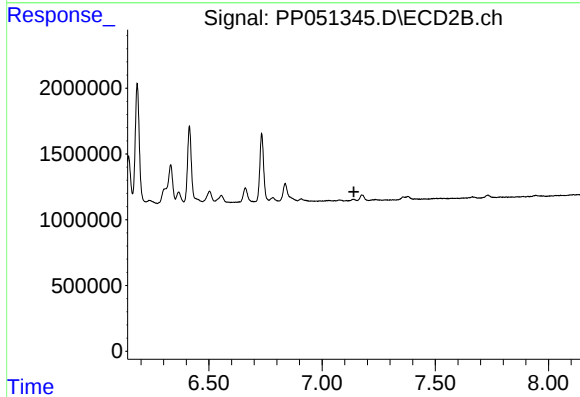
R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 1420138
Conc: 24.66 ng/ml



#34 AR-1260-4

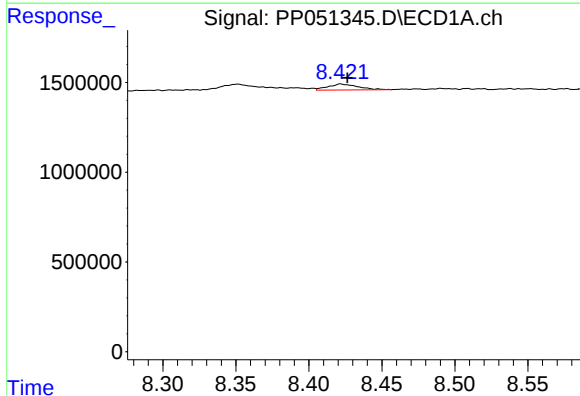
R.T.: 8.083 min
Delta R.T.: -0.016 min
Response: 1040893
Conc: 17.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



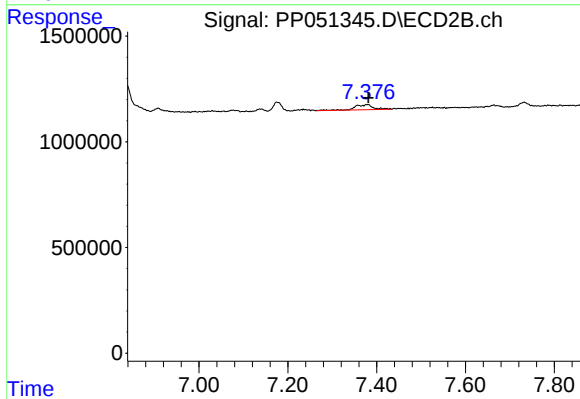
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.140 min
Response: 0
Conc: N.D.



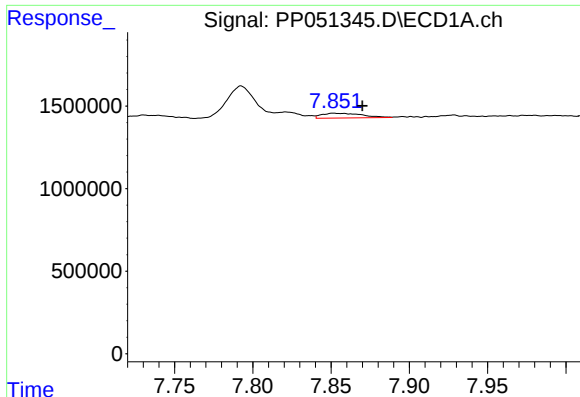
#35 AR-1260-5

R.T.: 8.422 min
Delta R.T.: -0.004 min
Response: 469471
Conc: 4.59 ng/ml



#35 AR-1260-5

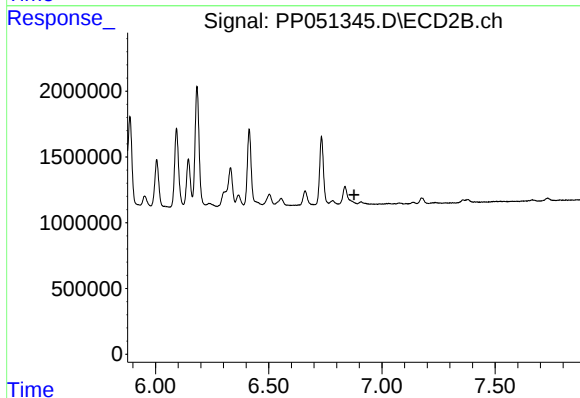
R.T.: 7.379 min
Delta R.T.: -0.003 min
Response: 723108
Conc: 7.40 ng/ml



#36 AR-1262-1

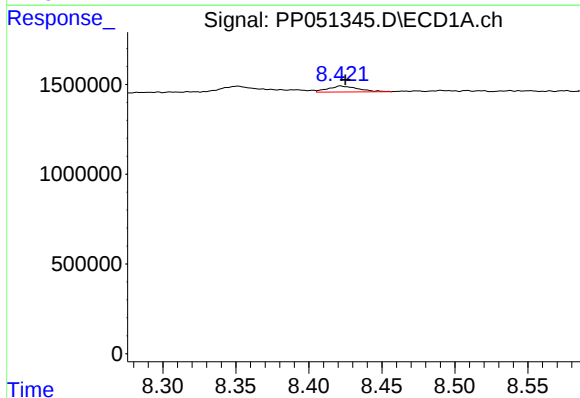
R.T.: 7.852 min
Delta R.T.: -0.018 min
Response: 515564
Conc: 8.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



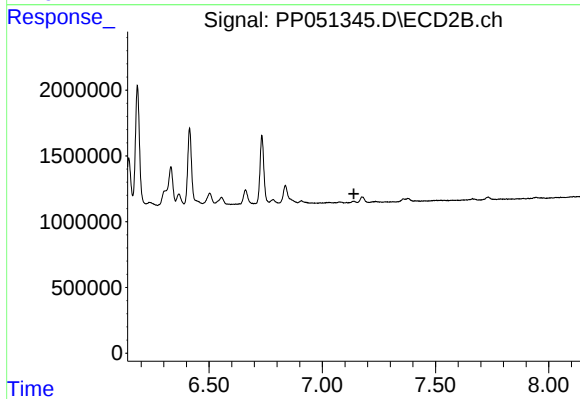
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.



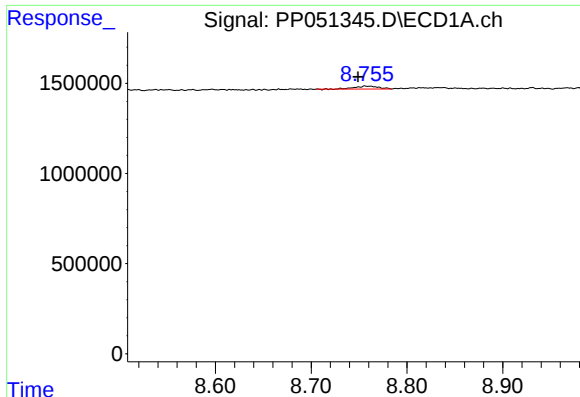
#37 AR-1262-2

R.T.: 8.422 min
Delta R.T.: -0.003 min
Response: 469471
Conc: 4.93 ng/ml



#37 AR-1262-2

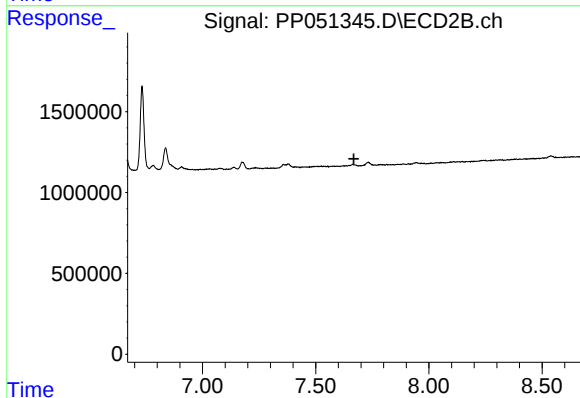
R.T.: 0.000 min
Exp R.T. : 7.139 min
Response: 0
Conc: N.D.



#38 AR-1262-3

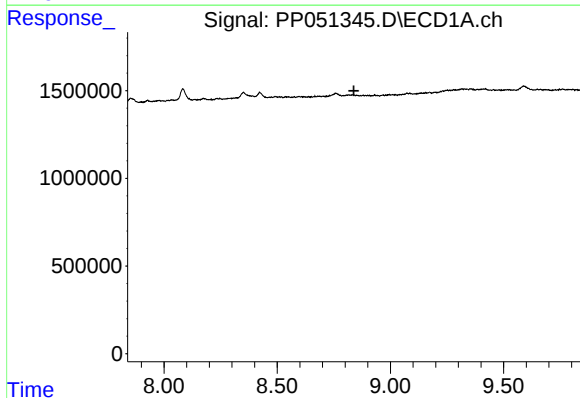
R.T.: 8.757 min
Delta R.T.: 0.007 min
Response: 277351
Conc: 4.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



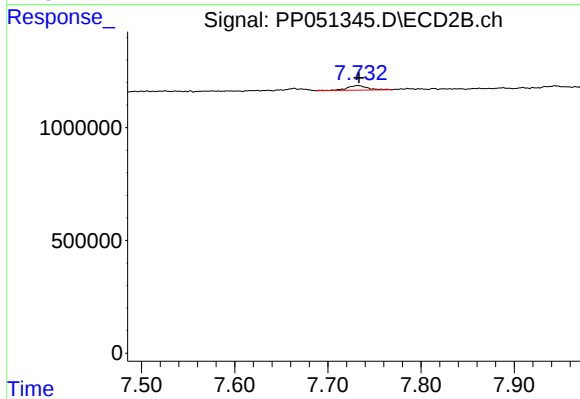
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



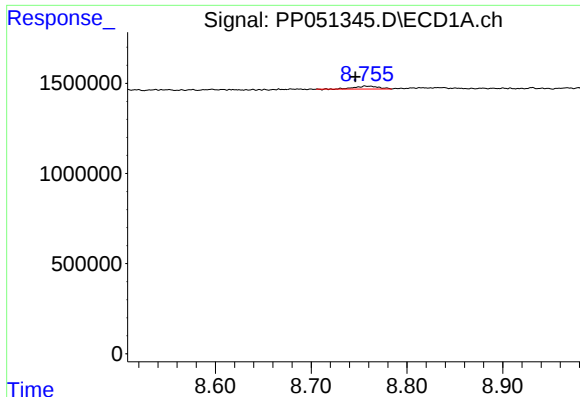
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.839 min
Response: 0
Conc: N.D.



#39 AR-1262-4

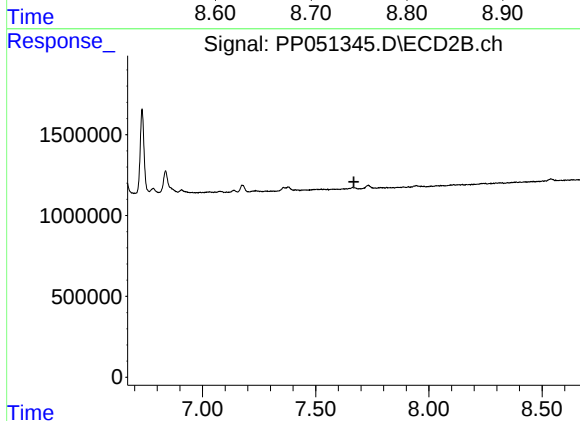
R.T.: 7.732 min
Delta R.T.: -0.001 min
Response: 322469
Conc: 4.33 ng/ml



#41 AR-1268-1

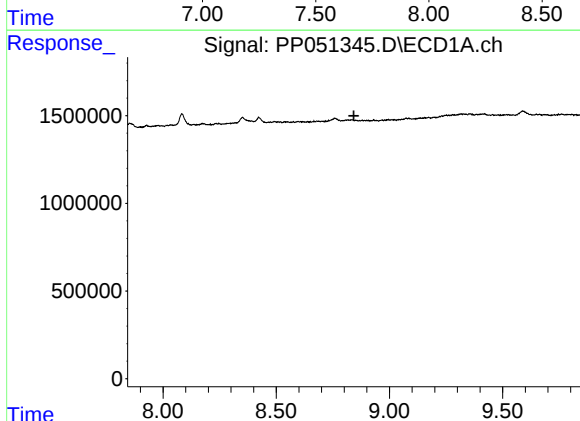
R.T.: 8.757 min
Delta R.T.: 0.010 min
Response: 277351
Conc: 2.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



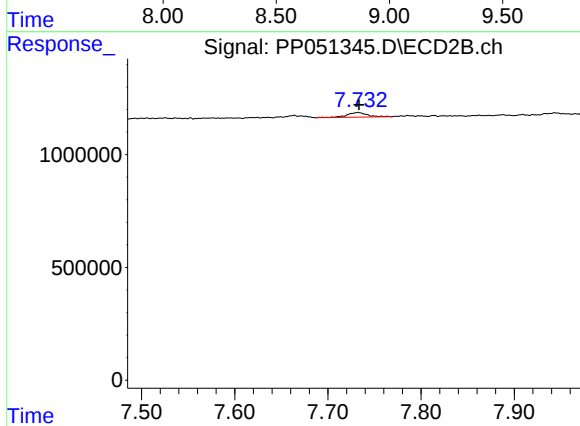
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



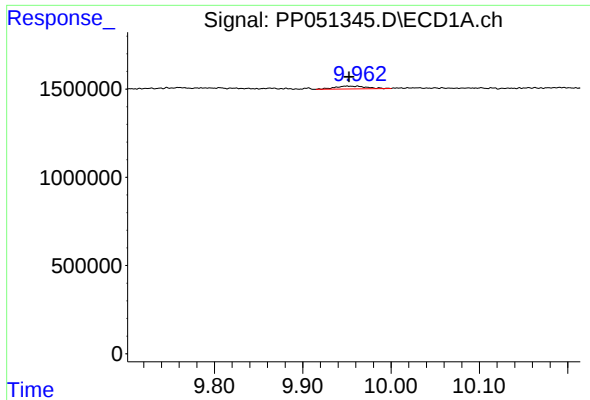
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.843 min
Response: 0
Conc: N.D.



#42 AR-1268-2

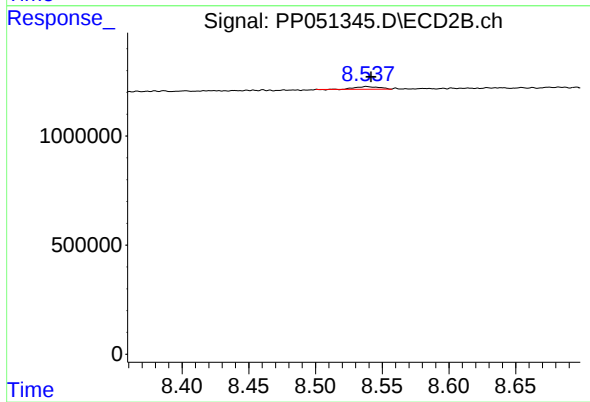
R.T.: 7.732 min
Delta R.T.: -0.001 min
Response: 322469
Conc: 2.94 ng/ml



#45 AR-1268-5

R.T.: 9.961 min
Delta R.T.: 0.009 min
Response: 399025
Conc: 1.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.539 min
Delta R.T.: -0.003 min
Response: 142412
Conc: 0.51 ng/ml