

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081022\
 Data File : PP050412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2022 10:08
 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: Aug 10 10:49:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 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...	4.345	3.591	87514943	175.5E6	54.369	56.036
2)	SA Decachlor...	10.089	8.554	93481667	81766467	53.087	53.127
Target Compounds							
3)	L1 AR-1016-1	5.521	4.662	19757819	33758740	315.543	332.123
4)	L1 AR-1016-2	5.545	4.681	24299037	33646651	274.399	232.619
5)	L1 AR-1016-3	5.606	4.857	11634704	22386102	212.882	295.007 #
6)	L1 AR-1016-4	5.705	4.897	14119120	43412027	306.178	745.067 #
7)	L1 AR-1016-5	6.001	5.109	33307866	53631987	745.476	701.935
8)	L2 AR-1221-1	0.000	3.800	0	479995	N.D.	12.558 #
9)	L2 AR-1221-2	4.652	3.887	1549574	2656997	104.352	93.047
10)	L2 AR-1221-3	4.722	3.961	1736851	2869921	38.604	33.523
11)	L3 AR-1232-1	4.722	3.961	1736851	2869921	46.463	41.111
12)	L3 AR-1232-2	5.252	4.681	8342032	33646651	460.613	523.350
13)	L3 AR-1232-3	5.545	4.857	24299037	22386102	617.110	667.442
14)	L3 AR-1232-4	5.705	4.938	14119120	45748416	697.831	1552.906 #
15)	L3 AR-1232-5	5.794	5.109	29623246	53631987	1894.842	1628.638
16)	L4 AR-1242-1	5.521	4.662	19757819	33758740	389.840	407.224
17)	L4 AR-1242-2	5.545	4.681	24299037	33646651	336.367	288.121
18)	L4 AR-1242-3	5.606	4.857	11634704	22386102	263.089	365.066 #
19)	L4 AR-1242-4	5.705	4.938	14119120	45748416	378.892	781.496 #
20)	L4 AR-1242-5	6.445	5.457	38687826	71346355	916.742	1026.422
21)	L5 AR-1248-1	5.521	4.662	19757819	33758740	489.330	505.110
22)	L5 AR-1248-2	5.794	4.897	29623246	43412027	530.253	502.546
23)	L5 AR-1248-3	6.001	4.938	33307866	45748416	520.683	504.642
24)	L5 AR-1248-4	6.407	5.109	40208768	53631987	508.308	508.849
25)	L5 AR-1248-5	6.445	5.499	38687826	50784100	509.626	511.479
26)	L6 AR-1254-1	6.378	5.457	31700987	71346355	428.478	502.010
27)	L6 AR-1254-2	6.603	5.604	38945088	20933712	335.237	176.887 #
28)	L6 AR-1254-3	6.967	6.007	20573533	28381584	166.030	164.941
29)	L6 AR-1254-4	7.255	6.234	17610541	20191610	179.984	191.376
30)	L6 AR-1254-5	7.674	6.649	3811929	5661805	37.996	42.521
31)	L7 AR-1260-1	7.129	6.126	3761511	4591318	41.185	40.517
32)	L7 AR-1260-2	7.382	6.321	5396188	2721610	47.232	20.259 #
33)	L7 AR-1260-3	0.000	6.474	0	3093904	N.D.	25.683 #
34)	L7 AR-1260-4	7.967	6.944	1983794	327472	20.841	3.694 #
35)	L7 AR-1260-5	0.000	7.186	0	669612	N.D.	3.435 #
37)	L8 AR-1262-2	0.000	6.944	0	327472	N.D.	3.014 #
38)	L8 AR-1262-3	0.000	7.472	0	1055176	N.D.	14.540 #
39)	L8 AR-1262-4	0.000	7.531	0	1102001	N.D.	7.993 #
41)	L9 AR-1268-1	0.000	7.472	0	1055176	N.D.	4.802 #
42)	L9 AR-1268-2	0.000	7.531	0	1102001	N.D.	5.533 #
45)	L9 AR-1268-5	9.782f	8.308	3134890	427939	4.700	0.777 #

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Instrument :
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Integration File signal 2: autoint2.e
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QLast Update : Tue Aug 09 11:38:04 2022
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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

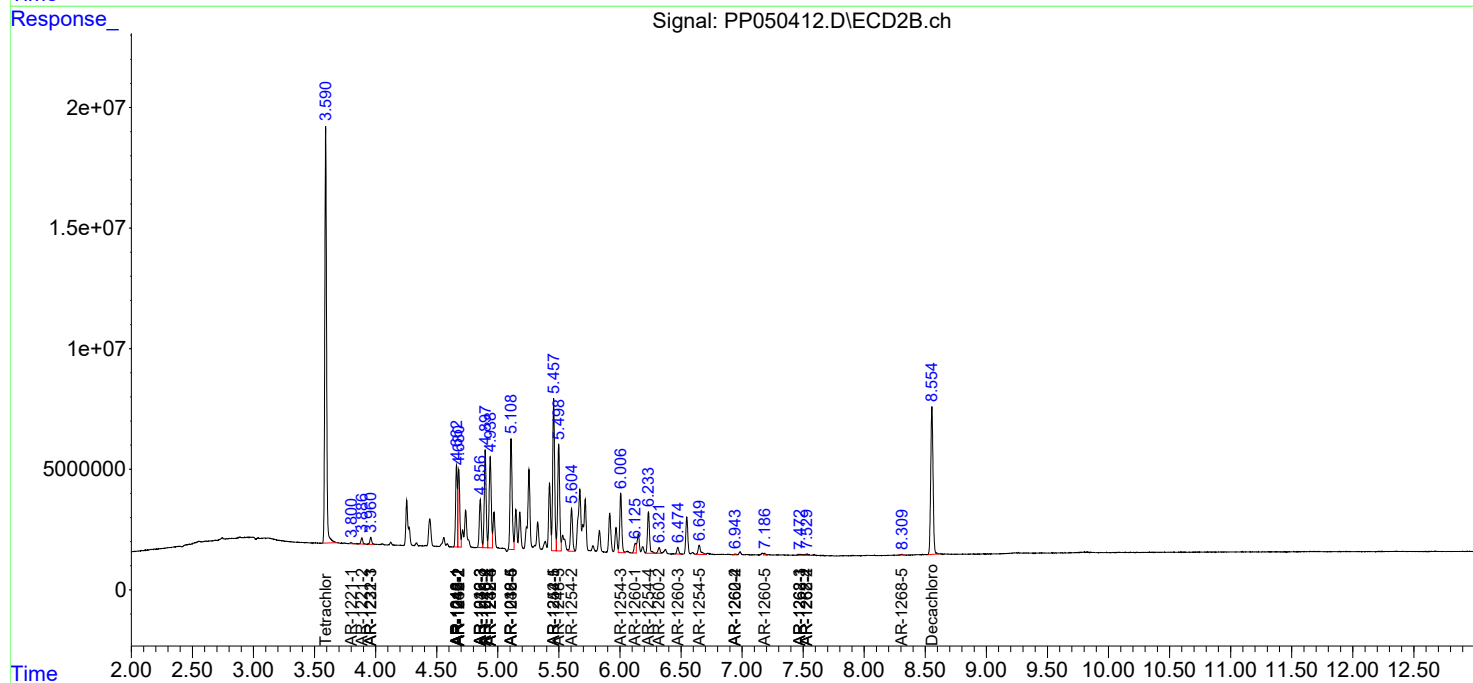
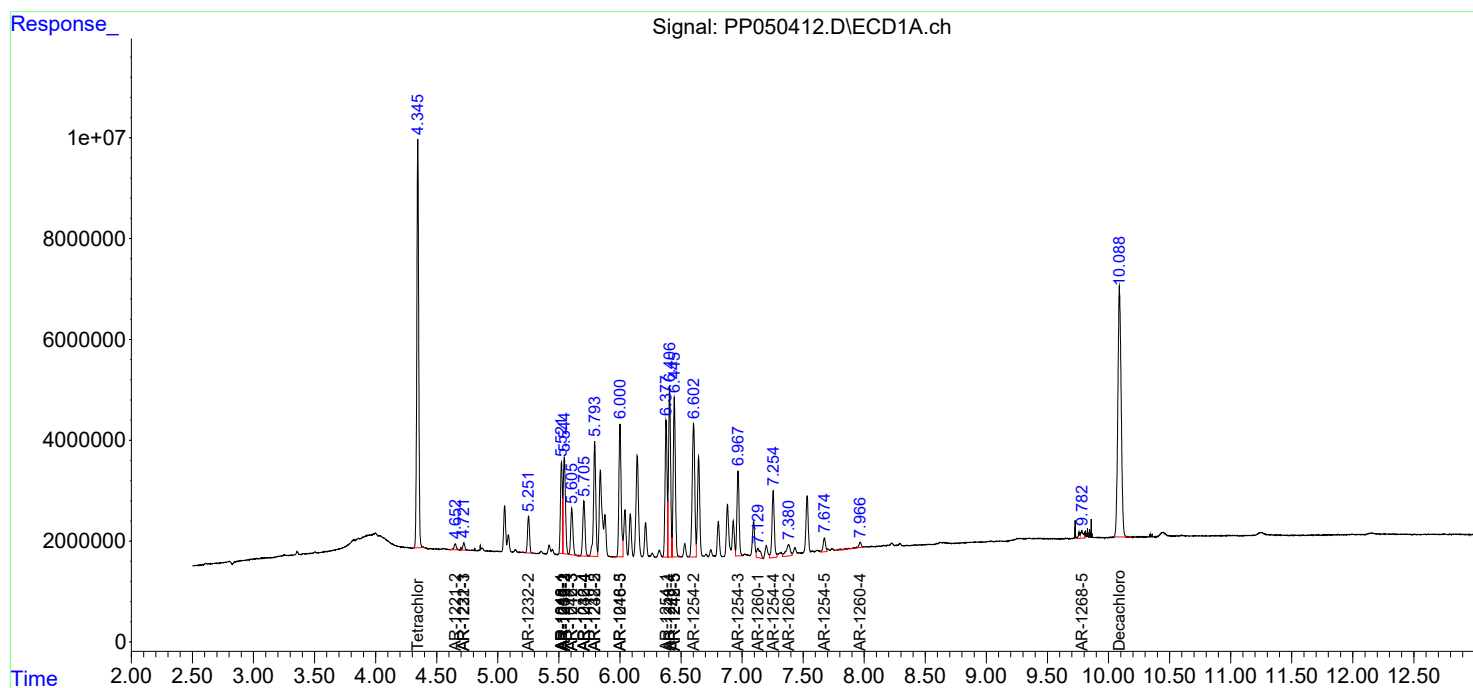
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

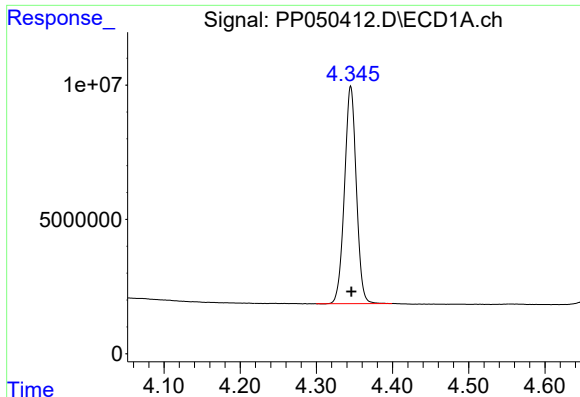
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081022\
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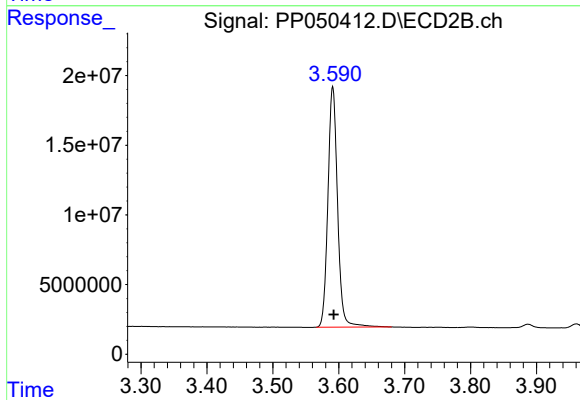




#1 Tetrachloro-m-xylene

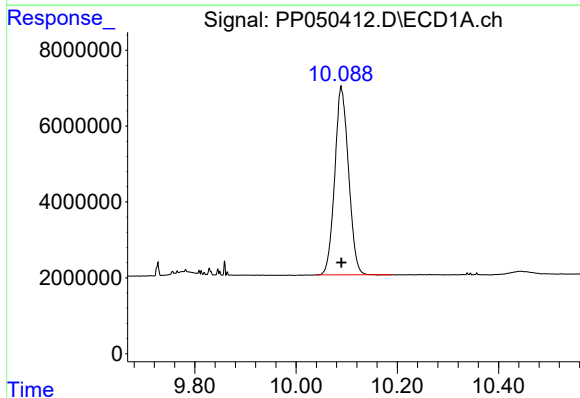
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 87514943
Conc: 54.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



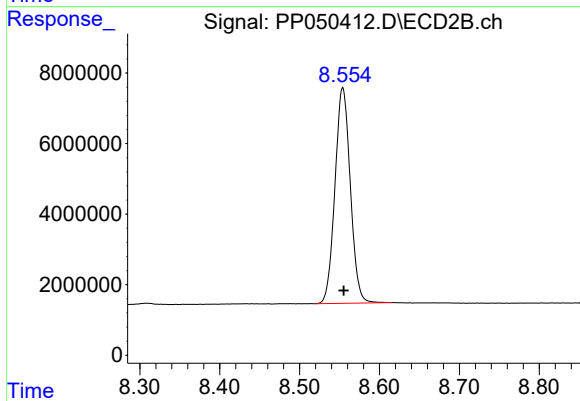
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: -0.002 min
Response: 175518326
Conc: 56.04 ng/ml



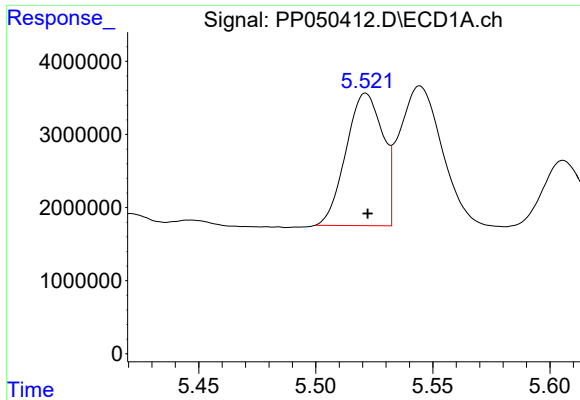
#2 Decachlorobiphenyl

R.T.: 10.089 min
Delta R.T.: 0.000 min
Response: 93481667
Conc: 53.09 ng/ml



#2 Decachlorobiphenyl

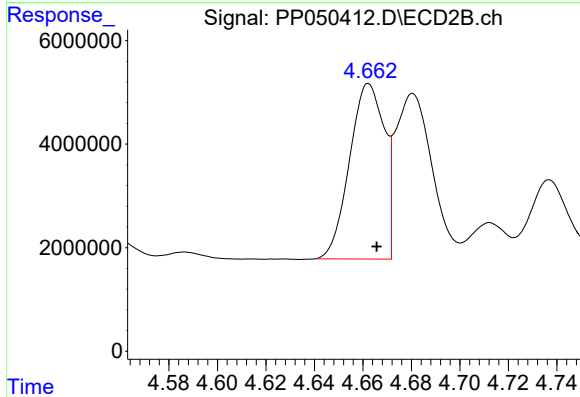
R.T.: 8.554 min
Delta R.T.: -0.001 min
Response: 81766467
Conc: 53.13 ng/ml



#3 AR-1016-1

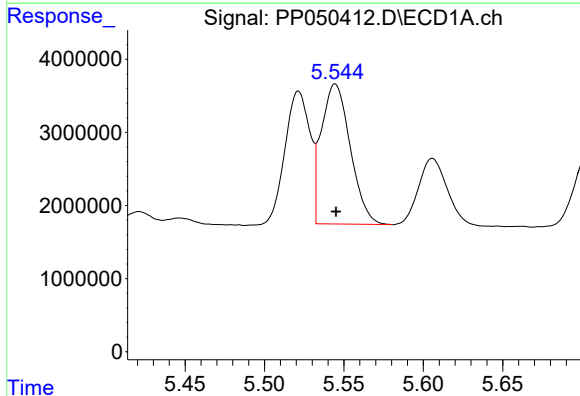
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 19757819
Conc: 315.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



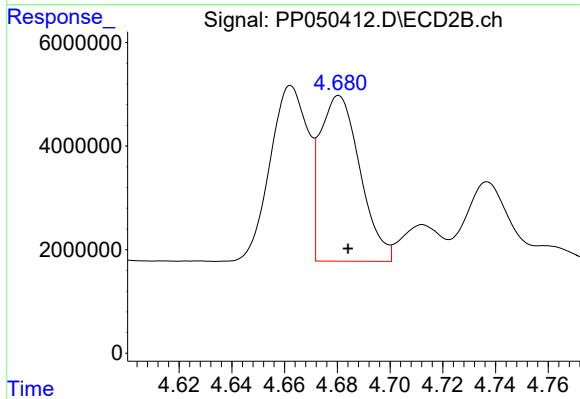
#3 AR-1016-1

R.T.: 4.662 min
Delta R.T.: -0.003 min
Response: 33758740
Conc: 332.12 ng/ml



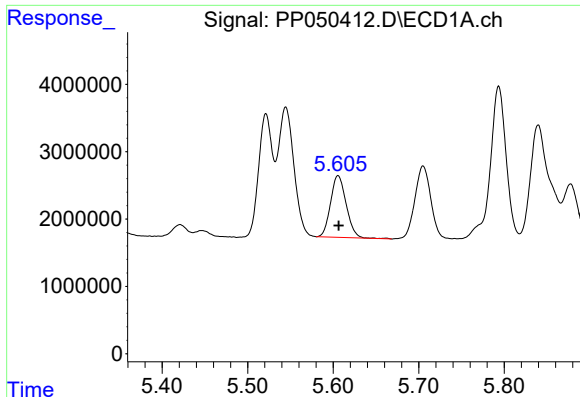
#4 AR-1016-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 24299037
Conc: 274.40 ng/ml



#4 AR-1016-2

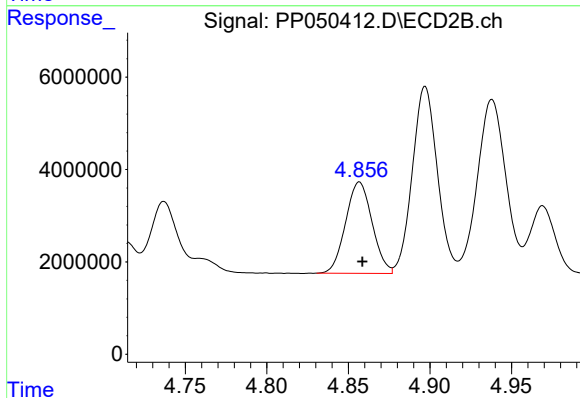
R.T.: 4.681 min
Delta R.T.: -0.003 min
Response: 33646651
Conc: 232.62 ng/ml



#5 AR-1016-3

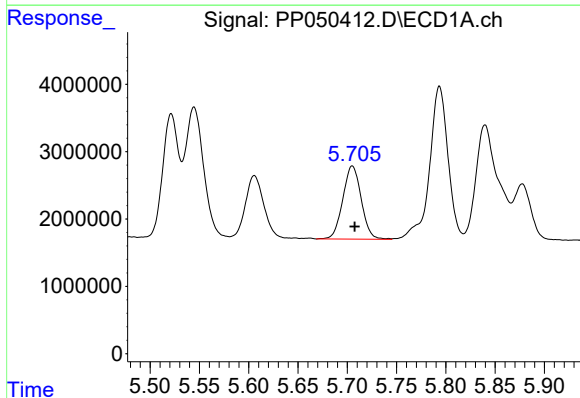
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 11634704
Conc: 212.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



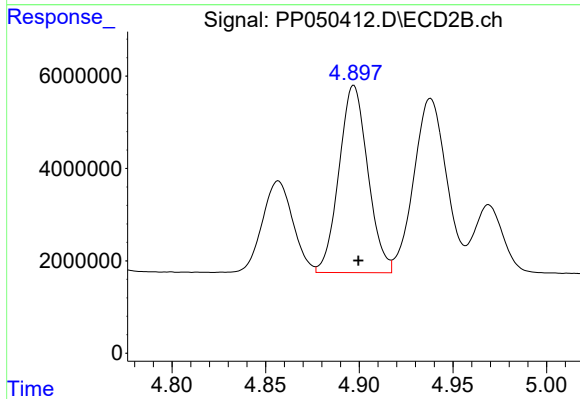
#5 AR-1016-3

R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 22386102
Conc: 295.01 ng/ml



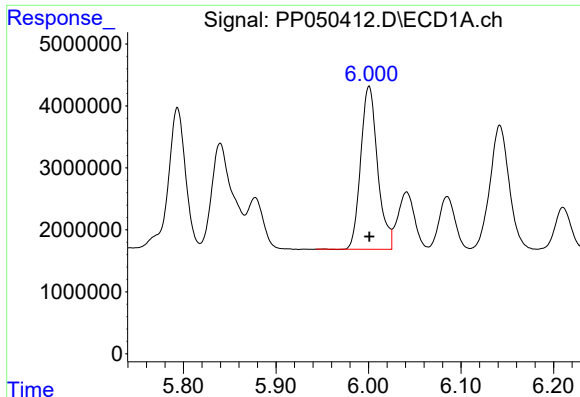
#6 AR-1016-4

R.T.: 5.705 min
Delta R.T.: -0.002 min
Response: 14119120
Conc: 306.18 ng/ml



#6 AR-1016-4

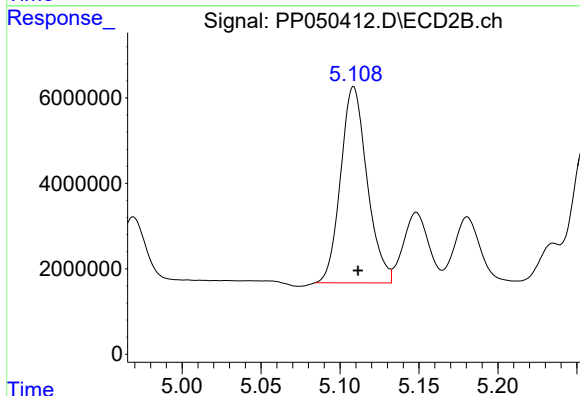
R.T.: 4.897 min
Delta R.T.: -0.002 min
Response: 43412027
Conc: 745.07 ng/ml



#7 AR-1016-5

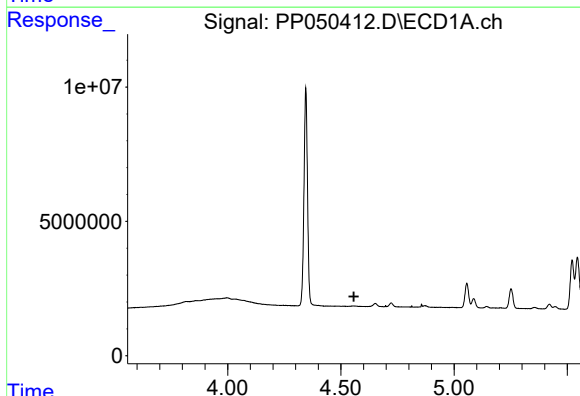
R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 33307866
Conc: 745.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



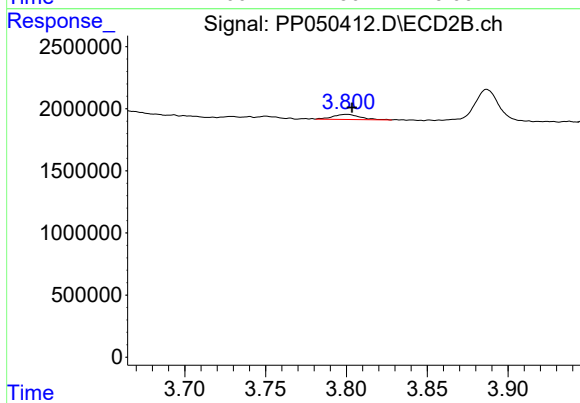
#7 AR-1016-5

R.T.: 5.109 min
Delta R.T.: -0.003 min
Response: 53631987
Conc: 701.93 ng/ml



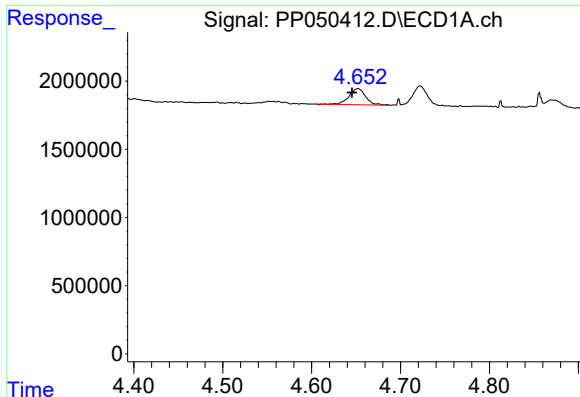
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.558 min
Response: 0
Conc: N.D.



#8 AR-1221-1

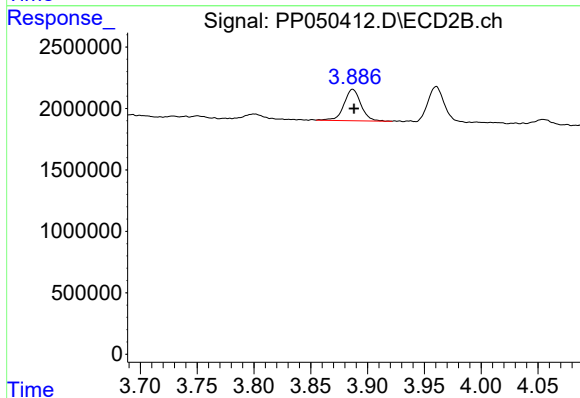
R.T.: 3.800 min
Delta R.T.: -0.003 min
Response: 479995
Conc: 12.56 ng/ml



#9 AR-1221-2

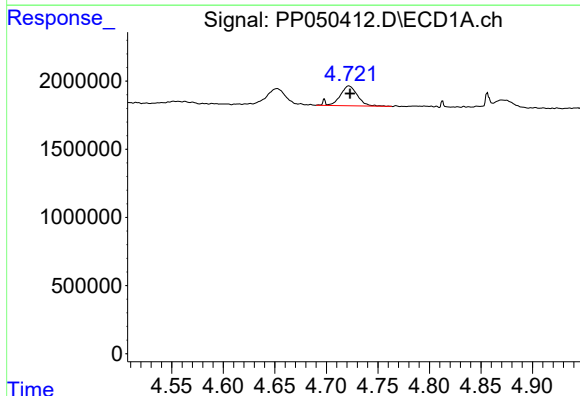
R.T.: 4.652 min
Delta R.T.: 0.006 min
Response: 1549574
Conc: 104.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



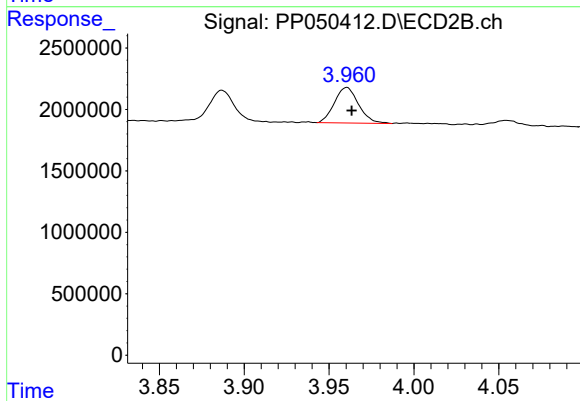
#9 AR-1221-2

R.T.: 3.887 min
Delta R.T.: -0.001 min
Response: 2656997
Conc: 93.05 ng/ml



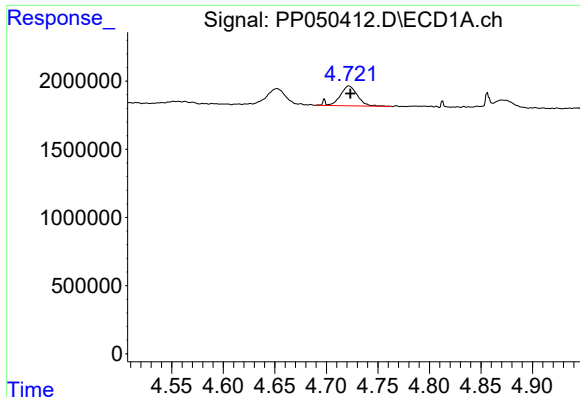
#10 AR-1221-3

R.T.: 4.722 min
Delta R.T.: -0.001 min
Response: 1736851
Conc: 38.60 ng/ml



#10 AR-1221-3

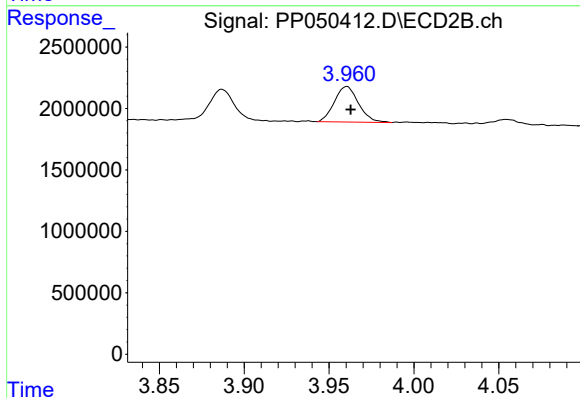
R.T.: 3.961 min
Delta R.T.: -0.003 min
Response: 2869921
Conc: 33.52 ng/ml



#11 AR-1232-1

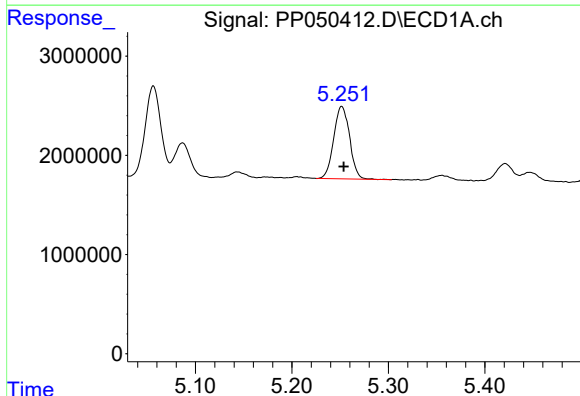
R.T.: 4.722 min
Delta R.T.: -0.001 min
Response: 1736851
Conc: 46.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



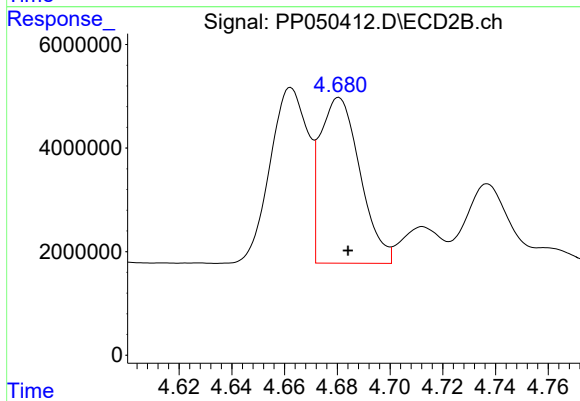
#11 AR-1232-1

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 2869921
Conc: 41.11 ng/ml



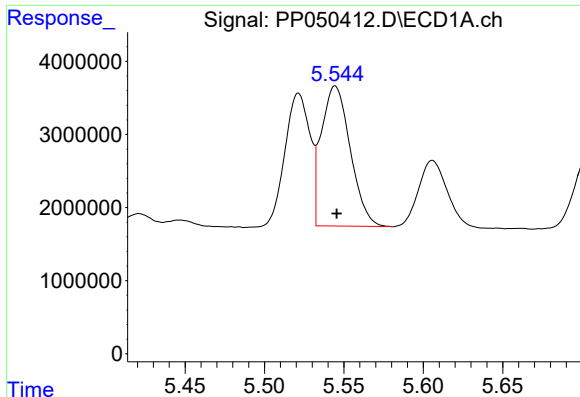
#12 AR-1232-2

R.T.: 5.252 min
Delta R.T.: -0.002 min
Response: 8342032
Conc: 460.61 ng/ml



#12 AR-1232-2

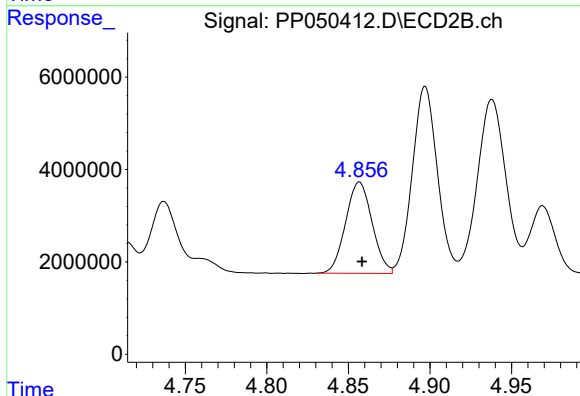
R.T.: 4.681 min
Delta R.T.: -0.003 min
Response: 33646651
Conc: 523.35 ng/ml



#13 AR-1232-3

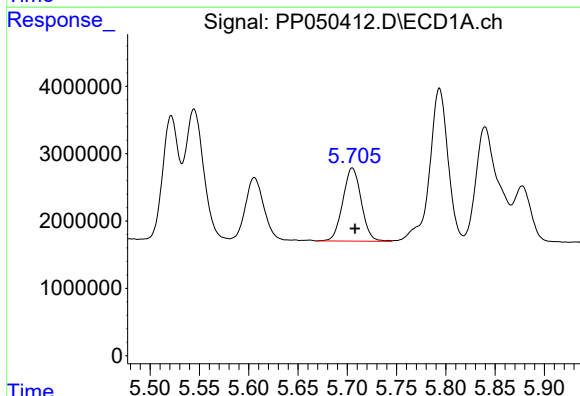
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 24299037
Conc: 617.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



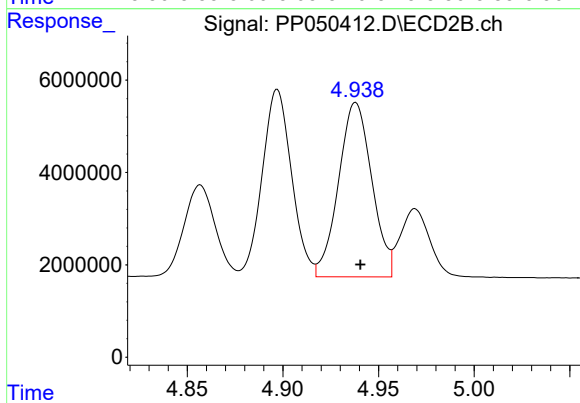
#13 AR-1232-3

R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 22386102
Conc: 667.44 ng/ml



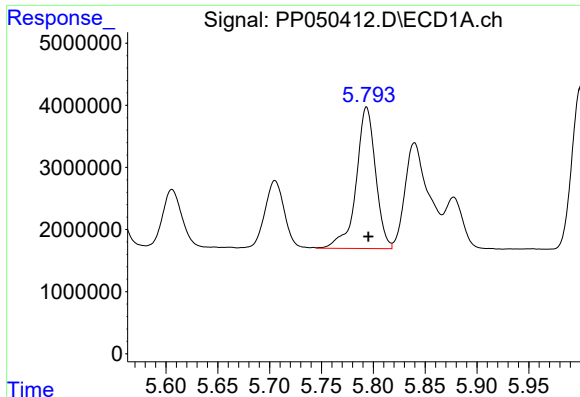
#14 AR-1232-4

R.T.: 5.705 min
Delta R.T.: -0.003 min
Response: 14119120
Conc: 697.83 ng/ml



#14 AR-1232-4

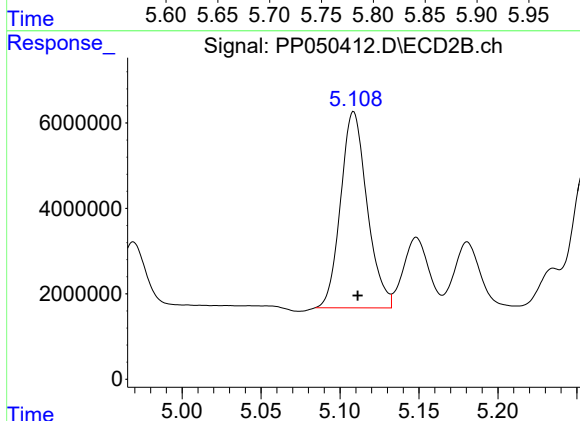
R.T.: 4.938 min
Delta R.T.: -0.003 min
Response: 45748416
Conc: 1552.91 ng/ml



#15 AR-1232-5

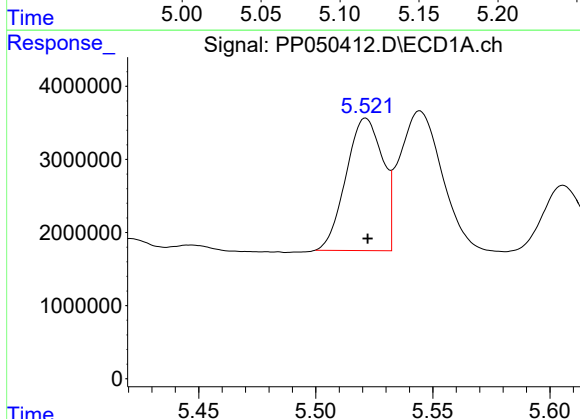
R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 29623246
Conc: 1894.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



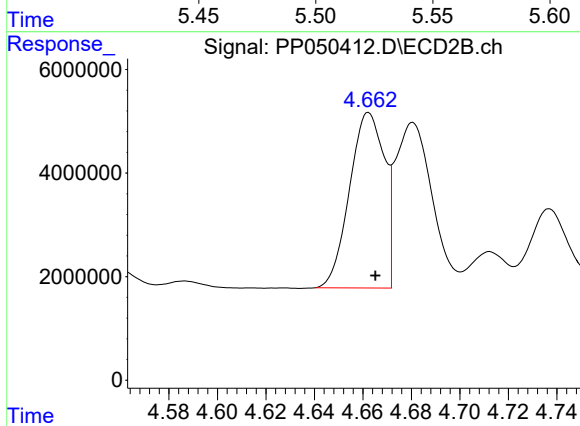
#15 AR-1232-5

R.T.: 5.109 min
Delta R.T.: -0.003 min
Response: 53631987
Conc: 1628.64 ng/ml



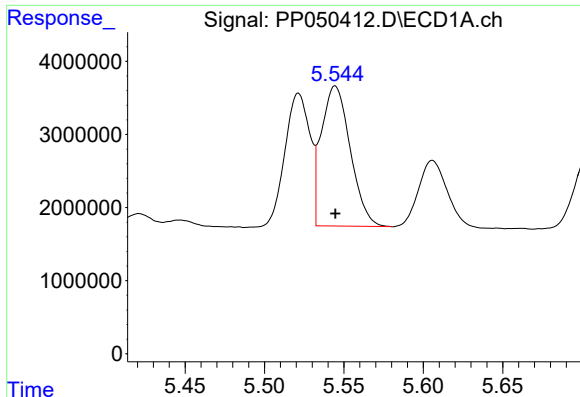
#16 AR-1242-1

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 19757819
Conc: 389.84 ng/ml



#16 AR-1242-1

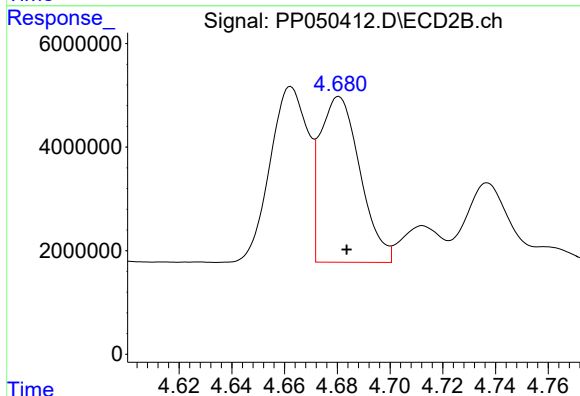
R.T.: 4.662 min
Delta R.T.: -0.003 min
Response: 33758740
Conc: 407.22 ng/ml



#17 AR-1242-2

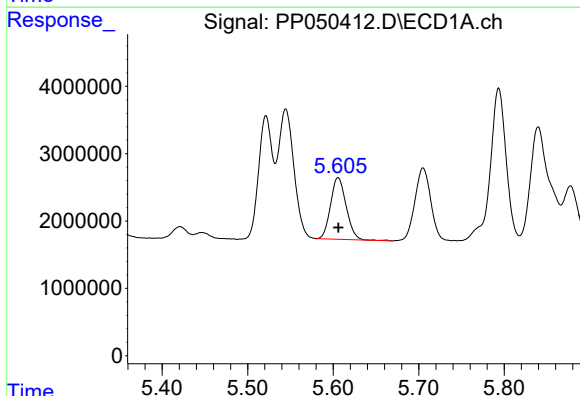
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 24299037
Conc: 336.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



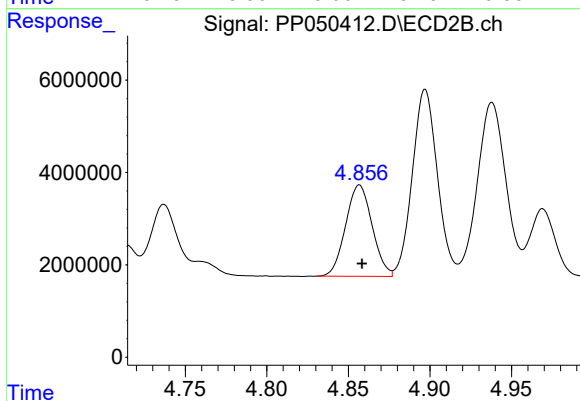
#17 AR-1242-2

R.T.: 4.681 min
Delta R.T.: -0.003 min
Response: 33646651
Conc: 288.12 ng/ml



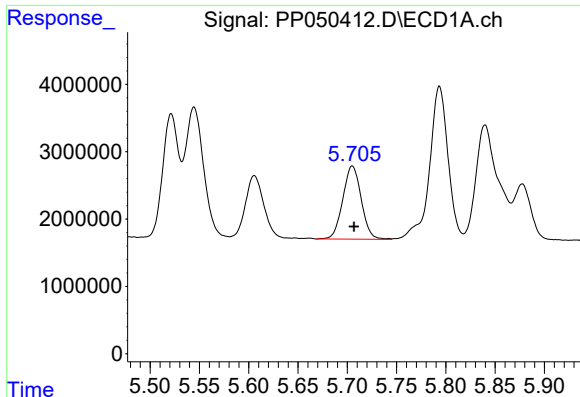
#18 AR-1242-3

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 11634704
Conc: 263.09 ng/ml



#18 AR-1242-3

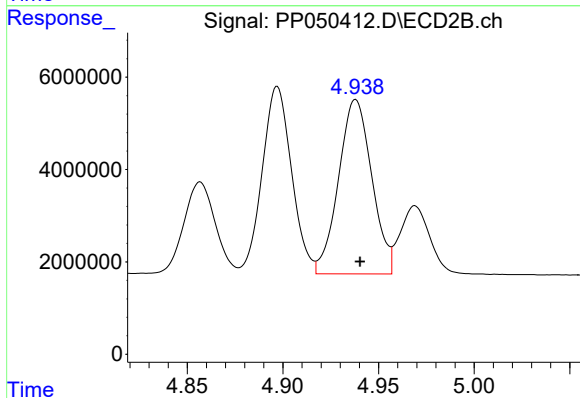
R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 22386102
Conc: 365.07 ng/ml



#19 AR-1242-4

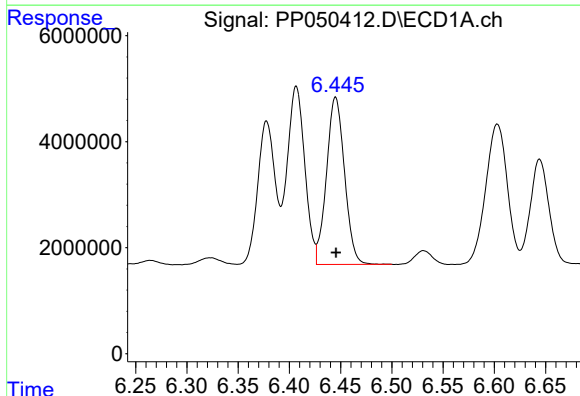
R.T.: 5.705 min
Delta R.T.: -0.002 min
Response: 14119120
Conc: 378.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



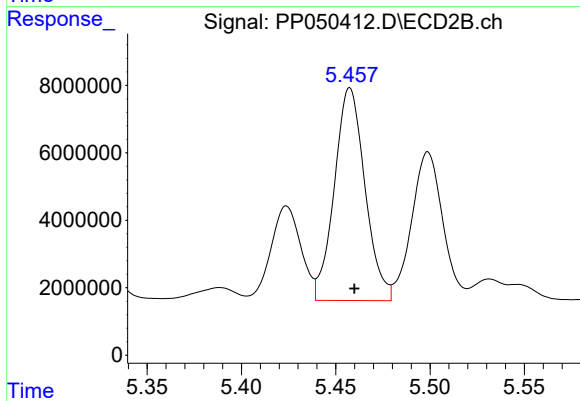
#19 AR-1242-4

R.T.: 4.938 min
Delta R.T.: -0.002 min
Response: 45748416
Conc: 781.50 ng/ml



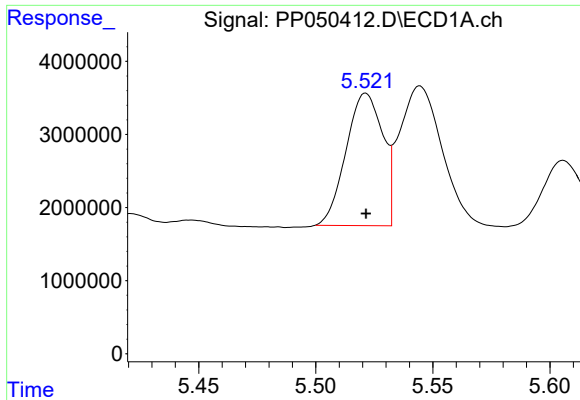
#20 AR-1242-5

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 38687826
Conc: 916.74 ng/ml



#20 AR-1242-5

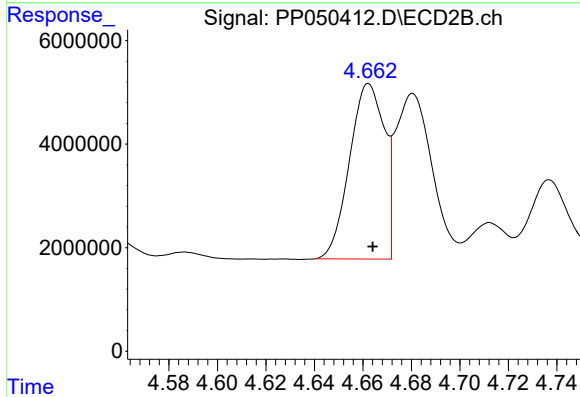
R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 71346355
Conc: 1026.42 ng/ml



#21 AR-1248-1

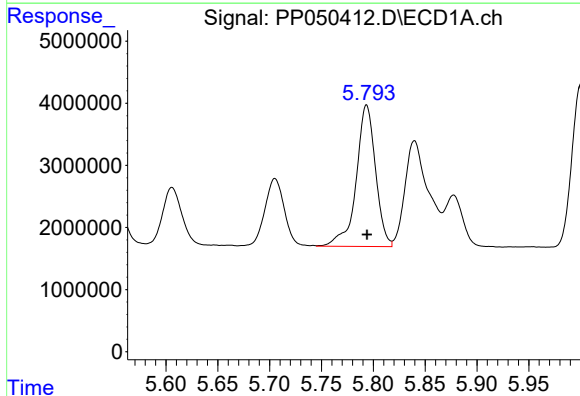
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 19757819
Conc: 489.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



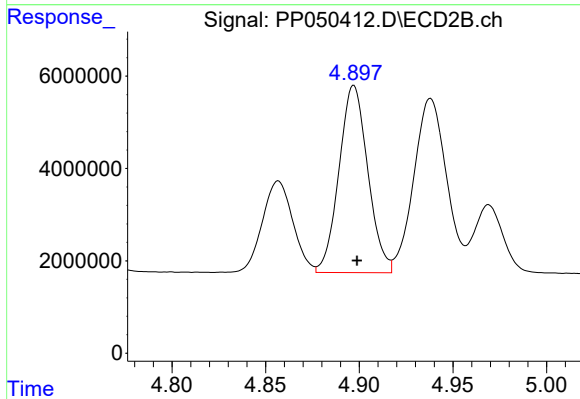
#21 AR-1248-1

R.T.: 4.662 min
Delta R.T.: -0.002 min
Response: 33758740
Conc: 505.11 ng/ml



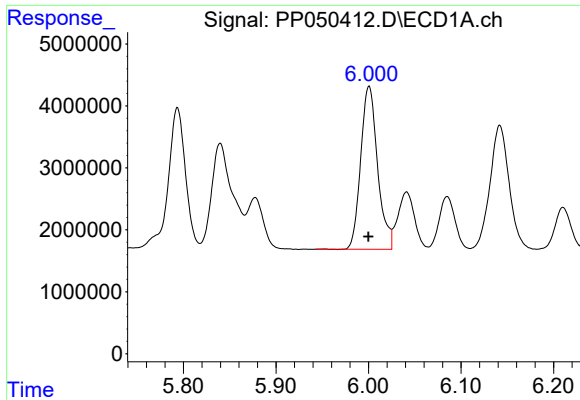
#22 AR-1248-2

R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 29623246
Conc: 530.25 ng/ml



#22 AR-1248-2

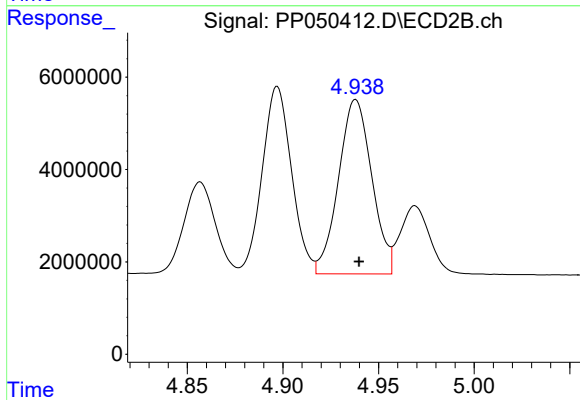
R.T.: 4.897 min
Delta R.T.: -0.002 min
Response: 43412027
Conc: 502.55 ng/ml



#23 AR-1248-3

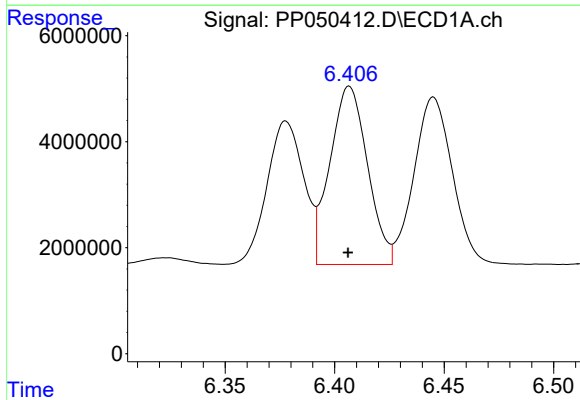
R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 33307866
Conc: 520.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



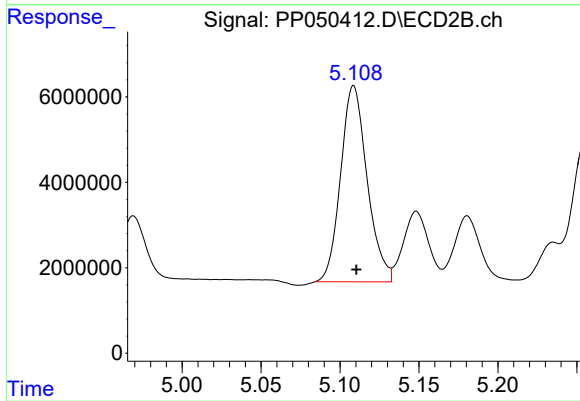
#23 AR-1248-3

R.T.: 4.938 min
Delta R.T.: -0.002 min
Response: 45748416
Conc: 504.64 ng/ml



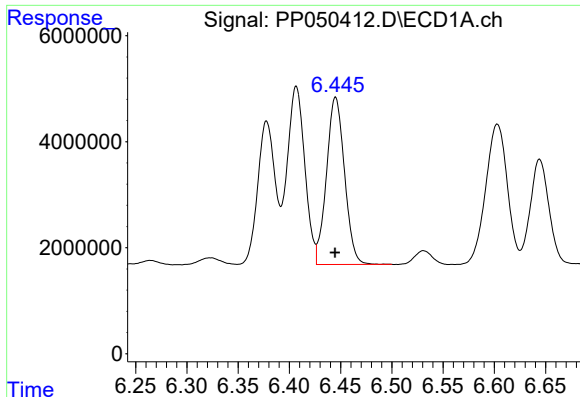
#24 AR-1248-4

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 40208768
Conc: 508.31 ng/ml



#24 AR-1248-4

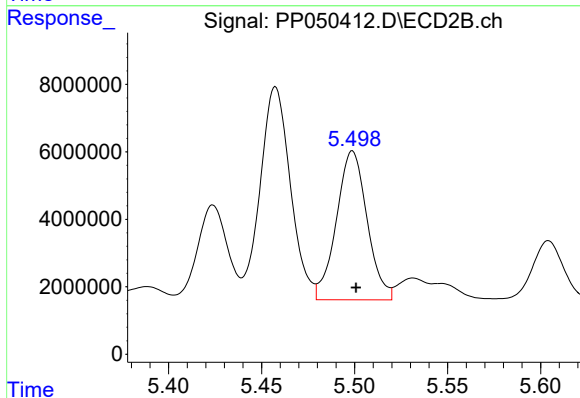
R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 53631987
Conc: 508.85 ng/ml



#25 AR-1248-5

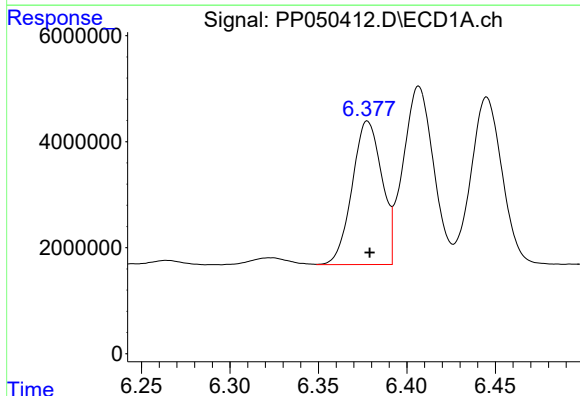
R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 38687826
Conc: 509.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



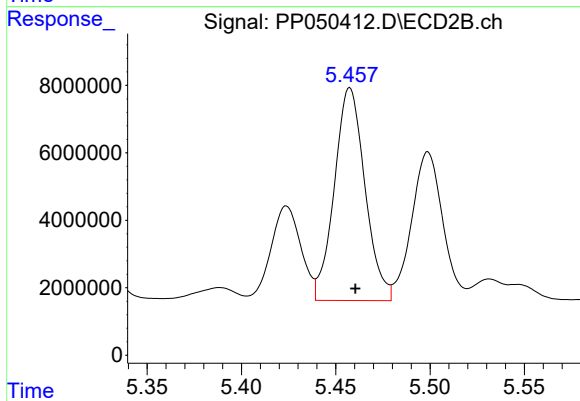
#25 AR-1248-5

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 50784100
Conc: 511.48 ng/ml



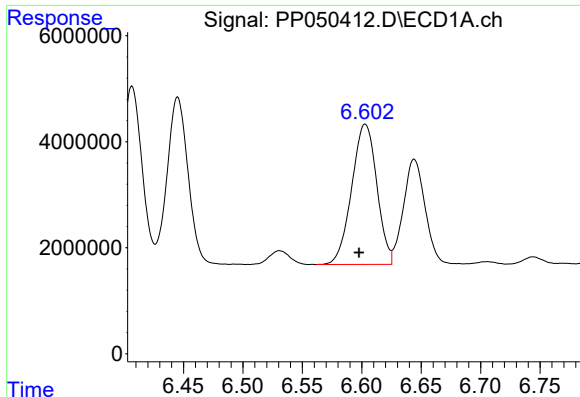
#26 AR-1254-1

R.T.: 6.378 min
Delta R.T.: -0.001 min
Response: 31700987
Conc: 428.48 ng/ml



#26 AR-1254-1

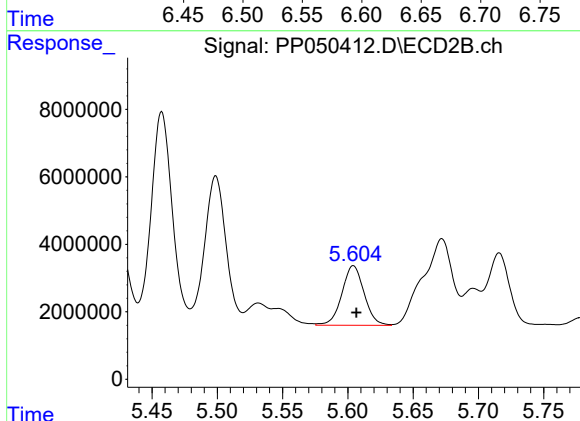
R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 71346355
Conc: 502.01 ng/ml



#27 AR-1254-2

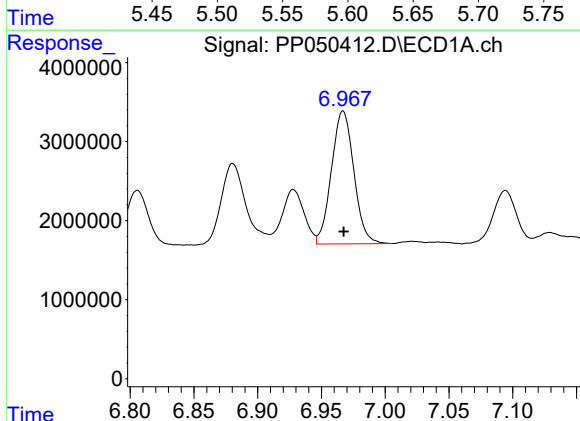
R.T.: 6.603 min
Delta R.T.: 0.005 min
Response: 38945088
Conc: 335.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



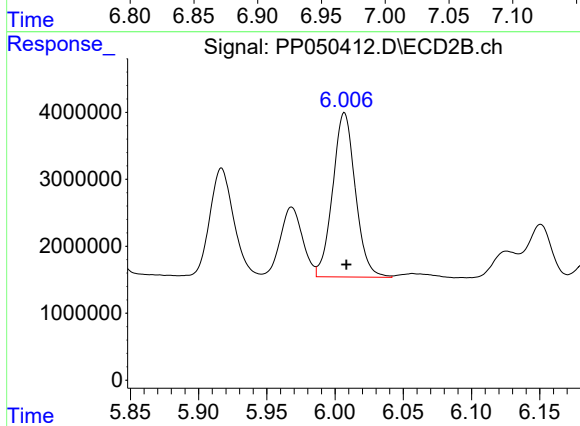
#27 AR-1254-2

R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 20933712
Conc: 176.89 ng/ml



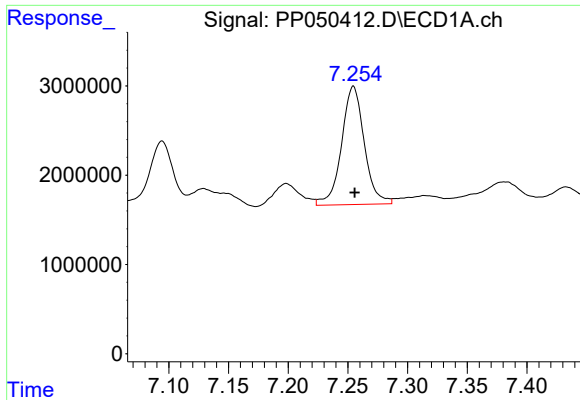
#28 AR-1254-3

R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 20573533
Conc: 166.03 ng/ml



#28 AR-1254-3

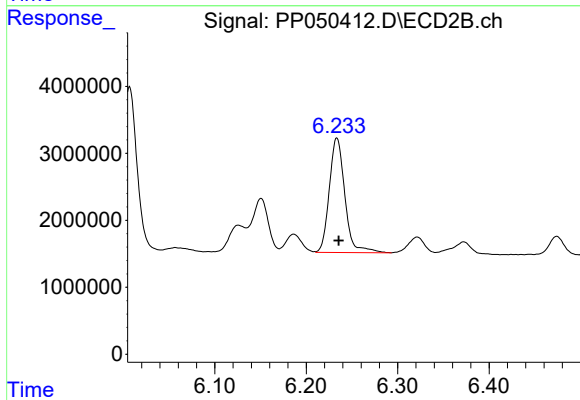
R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 28381584
Conc: 164.94 ng/ml



#29 AR-1254-4

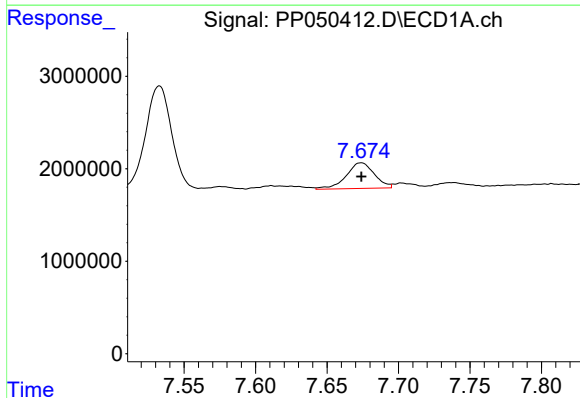
R.T.: 7.255 min
Delta R.T.: -0.001 min
Response: 17610541
Conc: 179.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



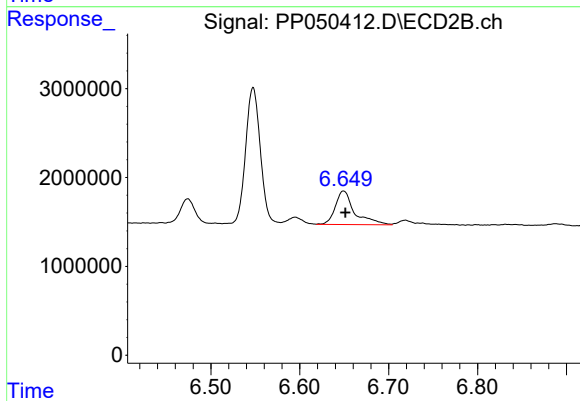
#29 AR-1254-4

R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 20191610
Conc: 191.38 ng/ml



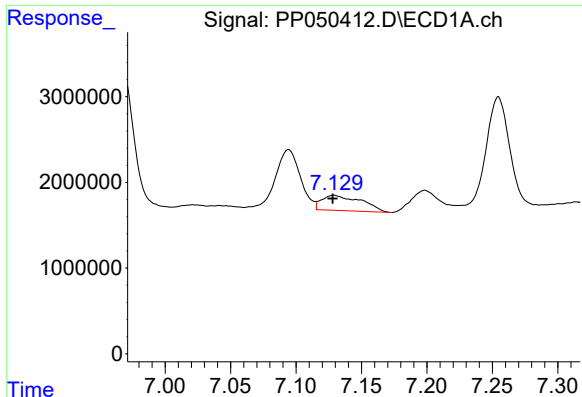
#30 AR-1254-5

R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 3811929
Conc: 38.00 ng/ml



#30 AR-1254-5

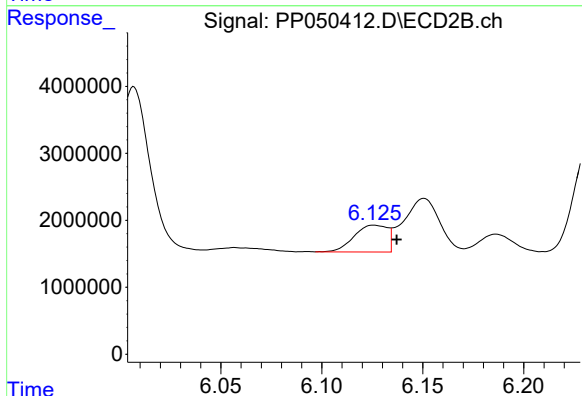
R.T.: 6.649 min
Delta R.T.: -0.002 min
Response: 5661805
Conc: 42.52 ng/ml



#31 AR-1260-1

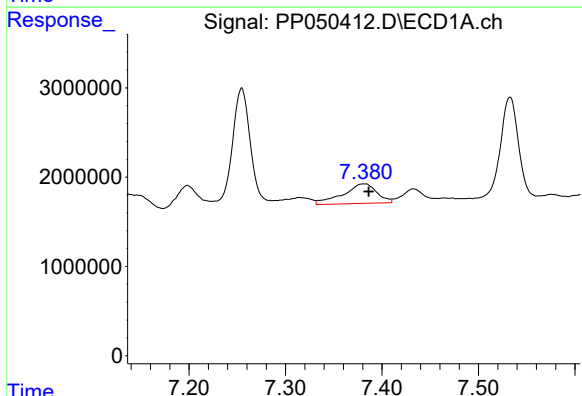
R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 3761511
Conc: 41.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



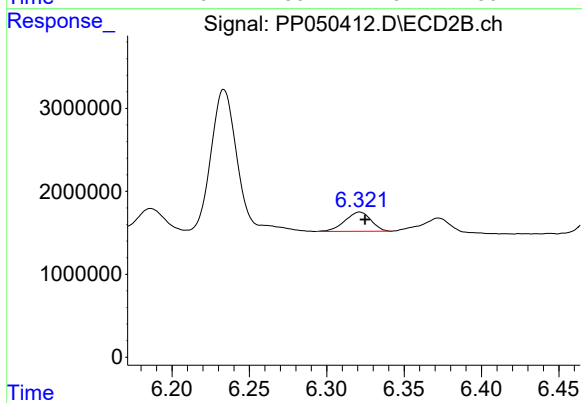
#31 AR-1260-1

R.T.: 6.126 min
Delta R.T.: -0.011 min
Response: 4591318
Conc: 40.52 ng/ml



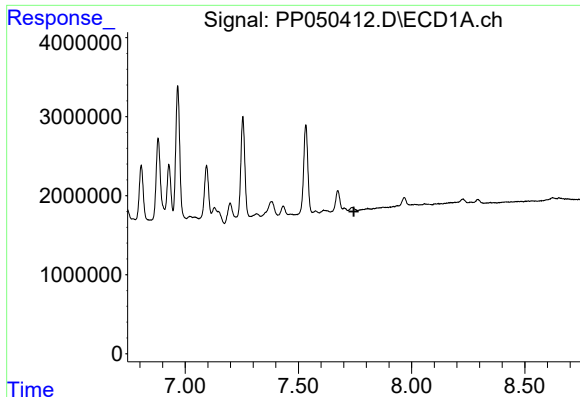
#32 AR-1260-2

R.T.: 7.382 min
Delta R.T.: -0.005 min
Response: 5396188
Conc: 47.23 ng/ml



#32 AR-1260-2

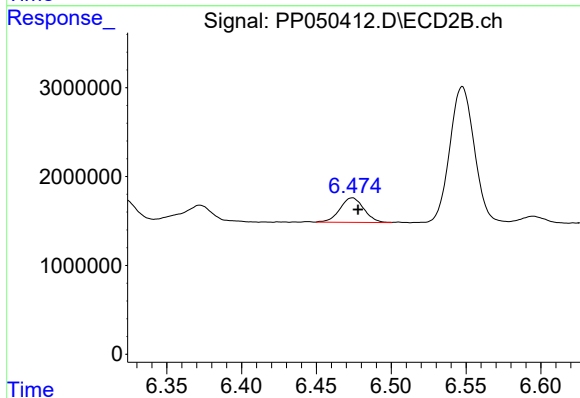
R.T.: 6.321 min
Delta R.T.: -0.004 min
Response: 2721610
Conc: 20.26 ng/ml



#33 AR-1260-3

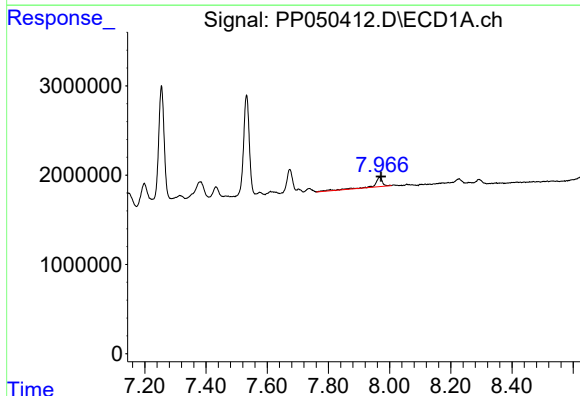
R.T.: 0.000 min
Exp R.T.: 7.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



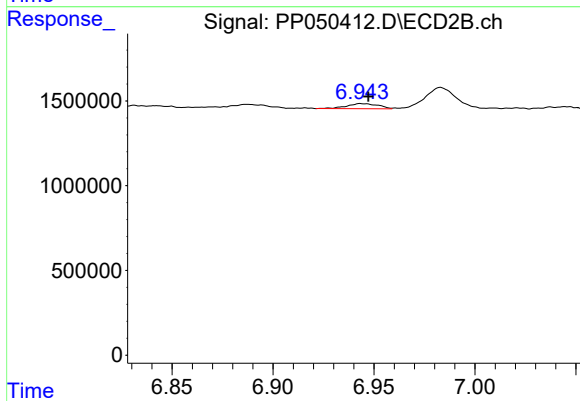
#33 AR-1260-3

R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 3093904
Conc: 25.68 ng/ml



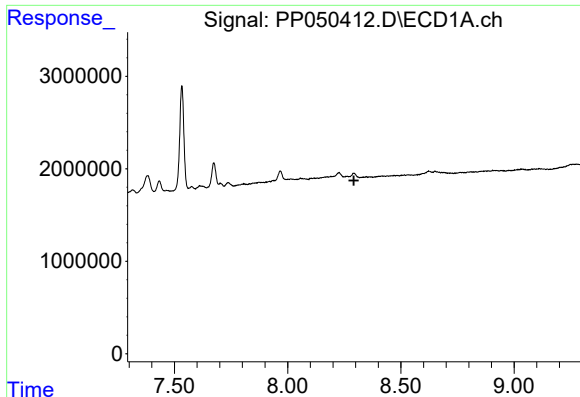
#34 AR-1260-4

R.T.: 7.967 min
Delta R.T.: -0.006 min
Response: 1983794
Conc: 20.84 ng/ml



#34 AR-1260-4

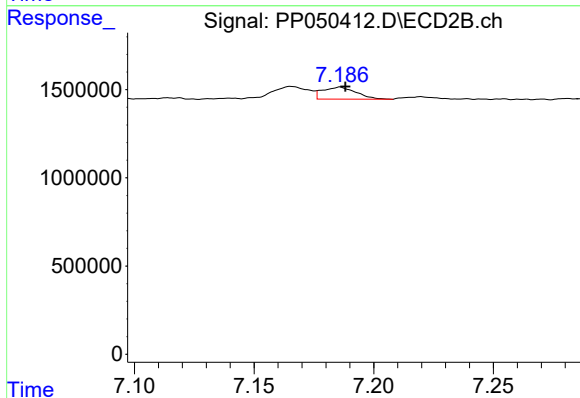
R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 327472
Conc: 3.69 ng/ml



#35 AR-1260-5

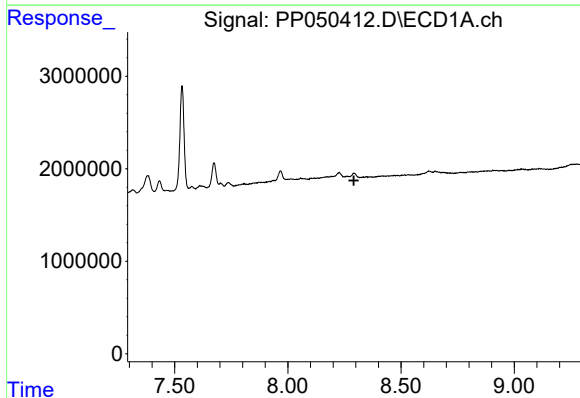
R.T.: 0.000 min
Exp R.T.: 8.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



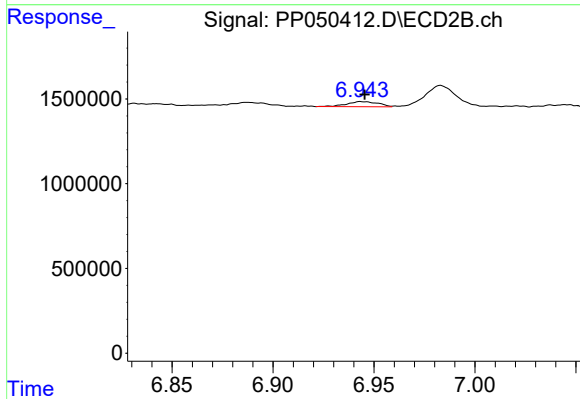
#35 AR-1260-5

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 669612
Conc: 3.43 ng/ml



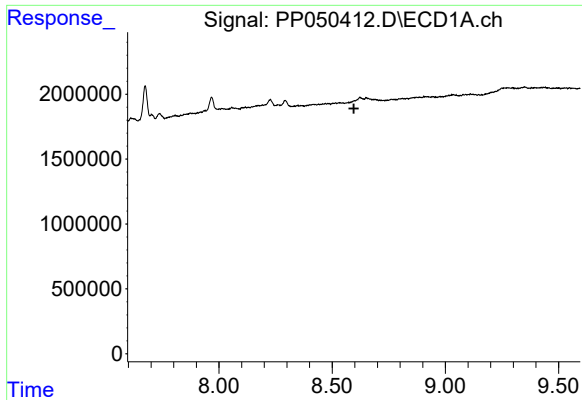
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.291 min
Response: 0
Conc: N.D.



#37 AR-1262-2

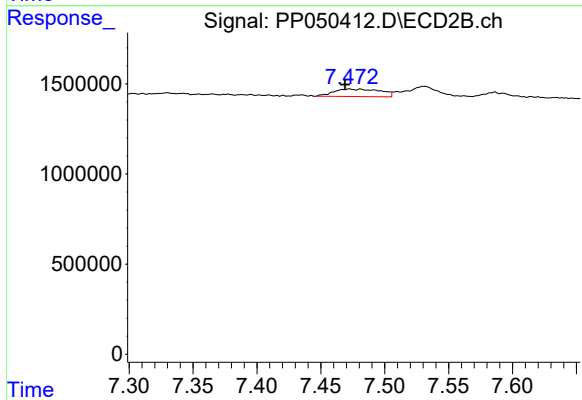
R.T.: 6.944 min
Delta R.T.: -0.001 min
Response: 327472
Conc: 3.01 ng/ml



#38 AR-1262-3

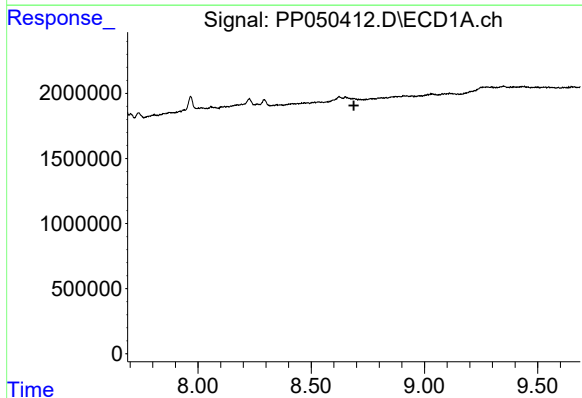
R.T.: 0.000 min
Exp R.T.: 8.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



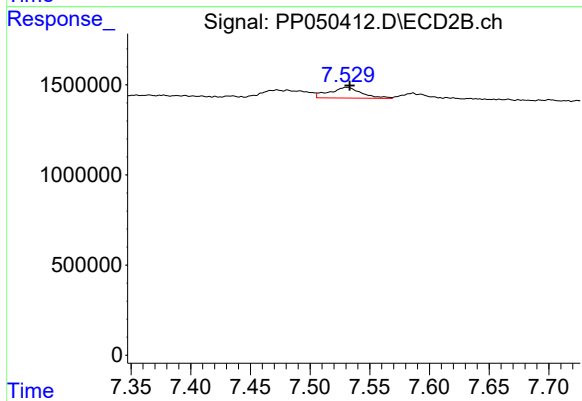
#38 AR-1262-3

R.T.: 7.472 min
Delta R.T.: 0.004 min
Response: 1055176
Conc: 14.54 ng/ml



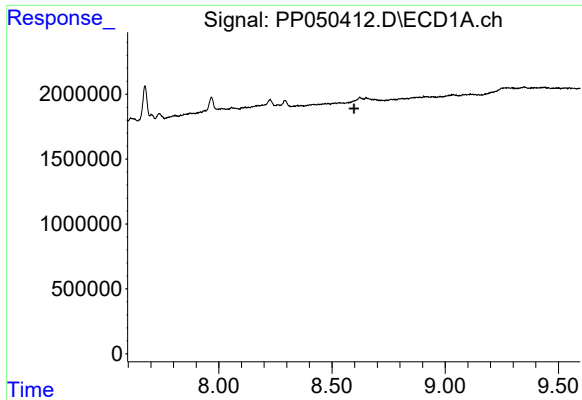
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.688 min
Response: 0
Conc: N.D.



#39 AR-1262-4

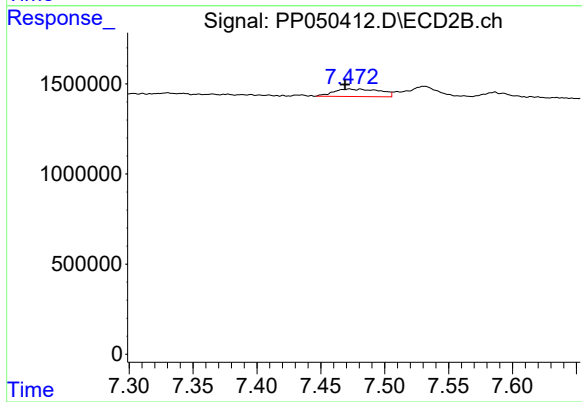
R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 1102001
Conc: 7.99 ng/ml



#41 AR-1268-1

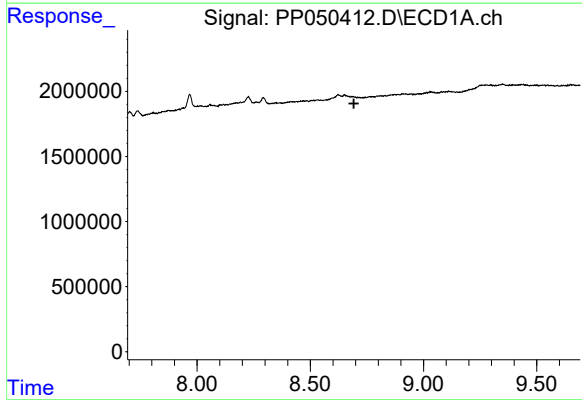
R.T.: 0.000 min
Exp R.T.: 8.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



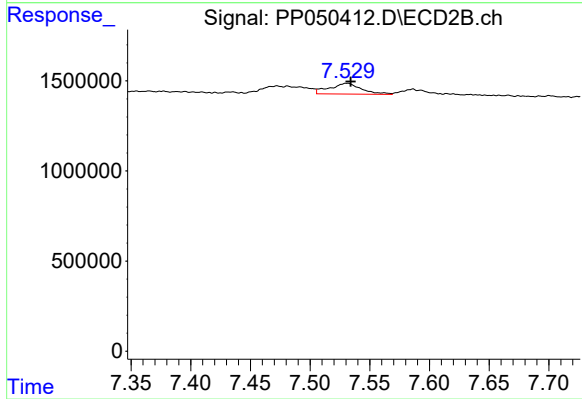
#41 AR-1268-1

R.T.: 7.472 min
Delta R.T.: 0.003 min
Response: 1055176
Conc: 4.80 ng/ml



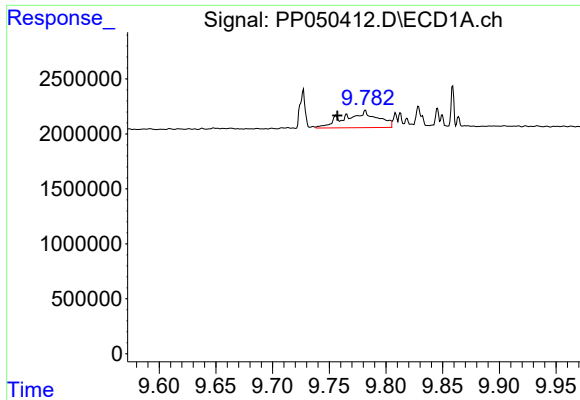
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.693 min
Response: 0
Conc: N.D.



#42 AR-1268-2

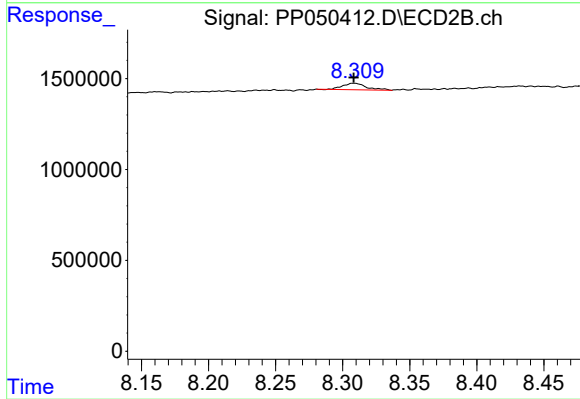
R.T.: 7.531 min
Delta R.T.: -0.003 min
Response: 1102001
Conc: 5.53 ng/ml



#45 AR-1268-5

R.T.: 9.782 min
Delta R.T.: 0.025 min
Response: 3134890
Conc: 4.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.308 min
Delta R.T.: 0.000 min
Response: 427939
Conc: 0.78 ng/ml