

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120723\
 Data File : PP062255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2023 12:59
 Operator : YP\AJ
 Sample : 05518-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 14:19:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 28 04:28:00 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...	4.455	3.729	24846665	30771382	18.874	17.101
2)	SA Decachlor...	10.243	8.845	19785940	30489290	19.172	14.772
Target Compounds							
4)	L1 AR-1016-2	5.660	4.873	600047	2370437	8.044	25.659 #
5)	L1 AR-1016-3	5.720	5.040	606858	4363230	12.331	86.010 #
6)	L1 AR-1016-4	5.785f	5.092	1028179	1053329	27.051	23.119
7)	L1 AR-1016-5	0.000	5.326f	0	4081072	N.D.	70.593 #
8)	L2 AR-1221-1	4.661	0.000	396660	0	22.227	N.D. #
9)	L2 AR-1221-2	4.778f	4.011f	4454649	3359265	334.021	176.605 #
10)	L2 AR-1221-3	4.827	4.128f	3524239	1150894	88.573	19.976 #
11)	L3 AR-1232-1	4.827	4.128f	3524239	1150894	105.881	24.443 #
12)	L3 AR-1232-2	5.346	4.873	574294	2370437	28.829	57.592 #
13)	L3 AR-1232-3	5.660	5.040	600047	4363230	17.675	192.600 #
14)	L3 AR-1232-4	5.785f	5.145f	1028179	4394766	60.857	192.446 #
15)	L3 AR-1232-5	5.902	5.326f	2720921	4081072	180.545	160.366
17)	L4 AR-1242-2	5.660	4.873	600047	2370437	10.093	32.555 #
18)	L4 AR-1242-3	5.720	5.040	606858	4363230	15.520	107.668 #
19)	L4 AR-1242-4	5.785f	5.145f	1028179	4394766	33.904	97.371 #
20)	L4 AR-1242-5	6.540	5.670	859557	8502438	28.669	162.477 #
22)	L5 AR-1248-2	5.902	5.092	2720921	1053329	55.618	16.676 #
23)	L5 AR-1248-3	0.000	5.145f	0	4394766	N.D.	67.007 #
24)	L5 AR-1248-4	6.540f	5.326f	859557	4081072	16.958	53.017 #
25)	L5 AR-1248-5	6.540	5.670	859557	8502438	16.634	85.081 #
26)	L6 AR-1254-1	0.000	5.670	0	8502438	N.D.	78.087 #
27)	L6 AR-1254-2	6.726f	5.789f	1541158	2324137	18.483	23.157 #
28)	L6 AR-1254-3	7.089	6.223	1544384	2153178	18.668	13.783 #
29)	L6 AR-1254-4	7.381f	6.471f	531929	1341384	10.143	16.877 #
30)	L6 AR-1254-5	7.774	6.877	2211974	390420	34.725	2.766 #
31)	L7 AR-1260-1	0.000	6.339	0	1558736	N.D.	13.394 #
32)	L7 AR-1260-2	7.493	6.545	1030940	4918086	13.687	36.095 #
33)	L7 AR-1260-3	7.879f	6.673f	777464	1551371	15.007	11.857
34)	L7 AR-1260-4	8.081	7.204f	7812026	16700116	128.009	169.342 #
35)	L7 AR-1260-5	0.000	7.402	0	3818149	N.D.	17.831 #
36)	L8 AR-1262-1	7.922	6.985f	653118	30247891	18.456	476.146 #
37)	L8 AR-1262-2	0.000	7.204f	0	16700116	N.D.	123.634 #
38)	L8 AR-1262-3	8.739	0.000	22453433	0	256.353	N.D. #
39)	L8 AR-1262-4	8.823	7.782	1394997	509334	18.524	2.826 #
41)	L9 AR-1268-1	8.739f	7.736f	22453433	4202014	149.112	14.010 #
42)	L9 AR-1268-2	8.823	7.782	1394997	509334	9.929	1.919 #
43)	L9 AR-1268-3	0.000	7.981	0	690331	N.D.	2.842 #

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QLast Update : Tue Nov 28 04:28:00 2023
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Volume Inj. : 2 µl
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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

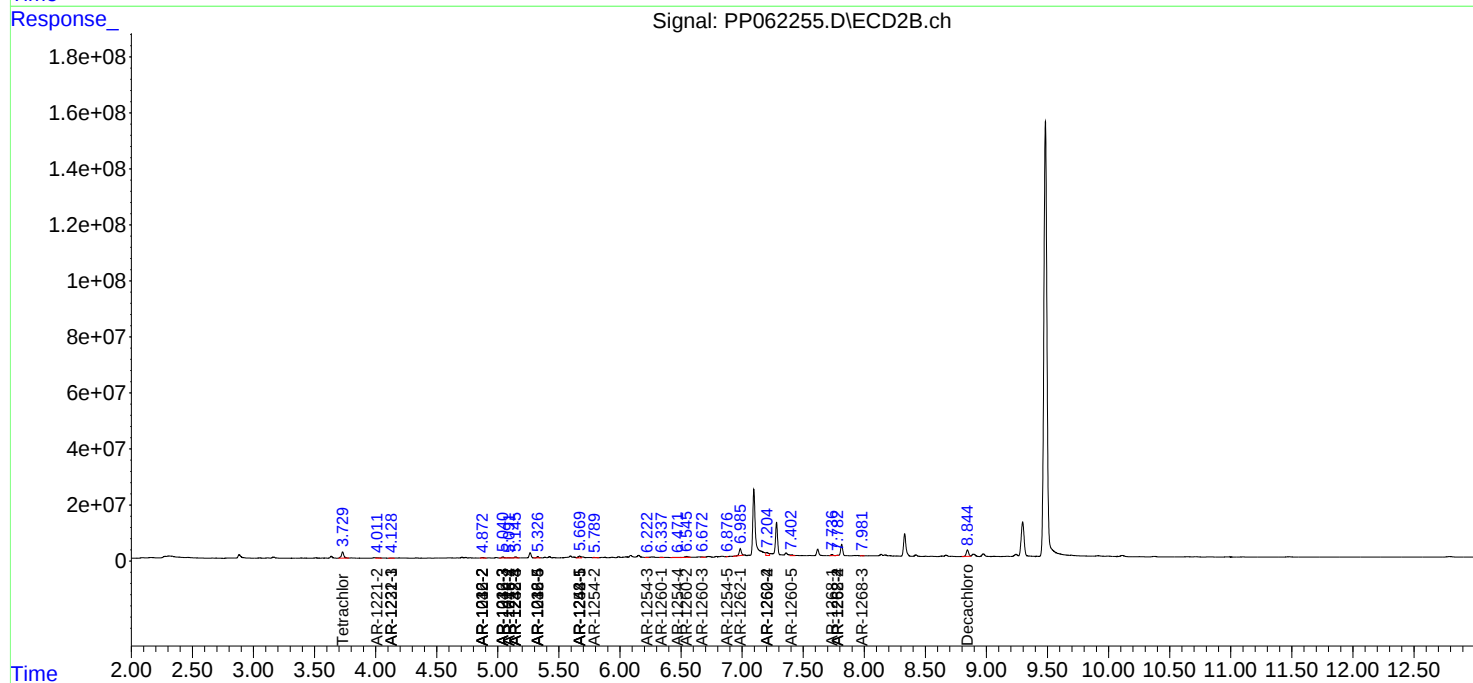
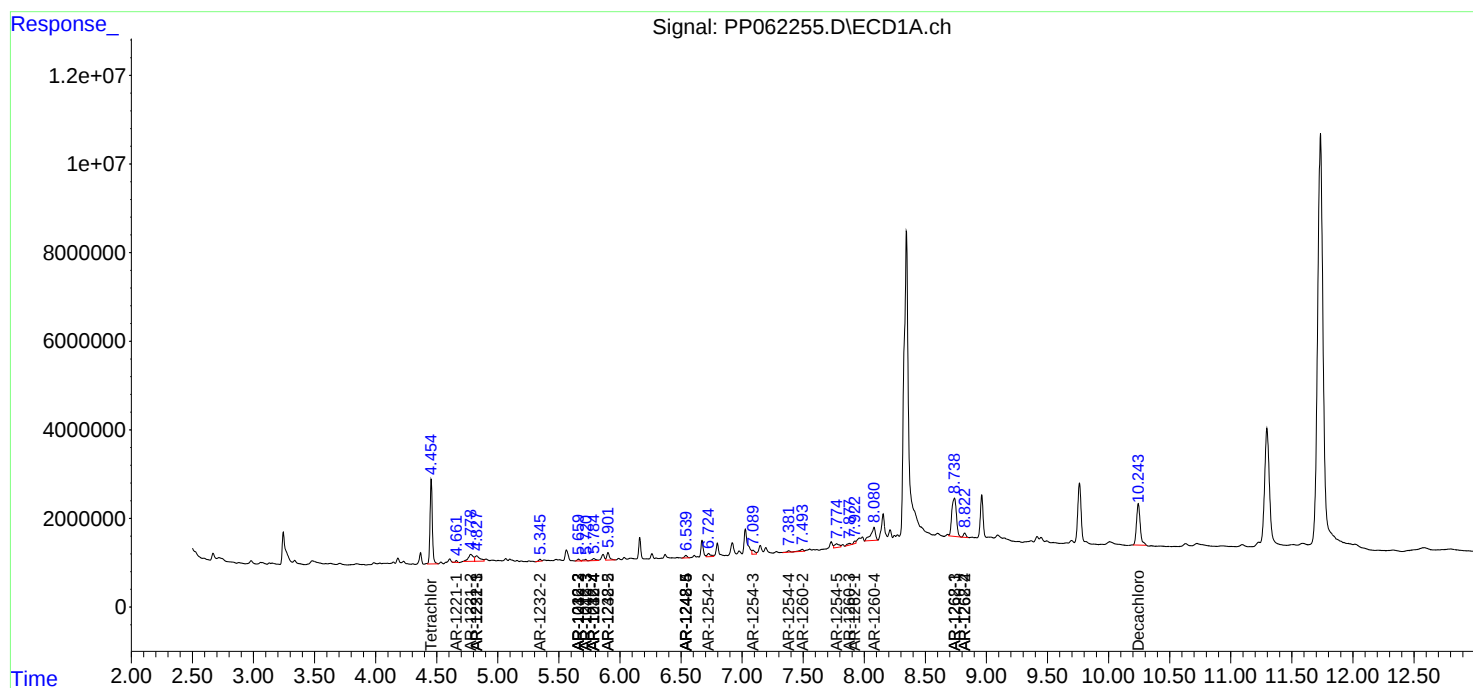
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

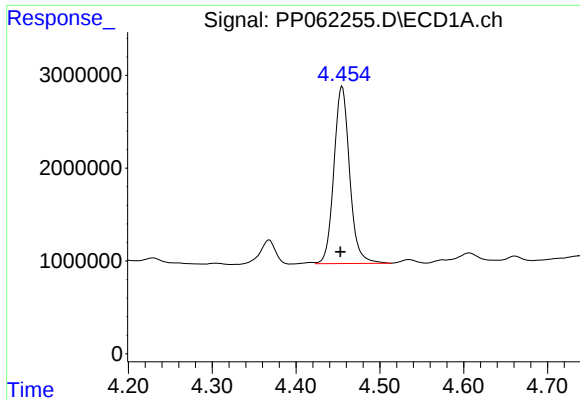
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120723\
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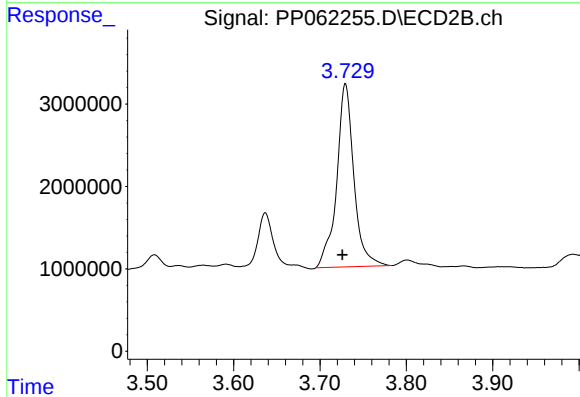




#1 Tetrachloro-m-xylene

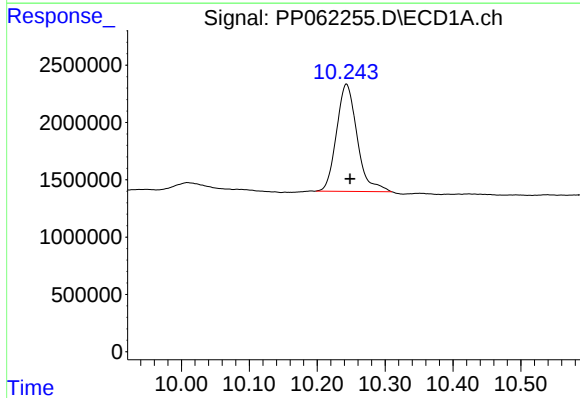
R.T.: 4.455 min
Delta R.T.: 0.002 min
Response: 24846665
Conc: 18.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



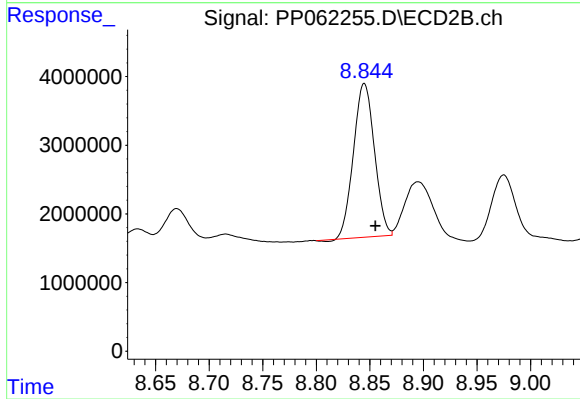
#1 Tetrachloro-m-xylene

R.T.: 3.729 min
Delta R.T.: 0.004 min
Response: 30771382
Conc: 17.10 ng/ml



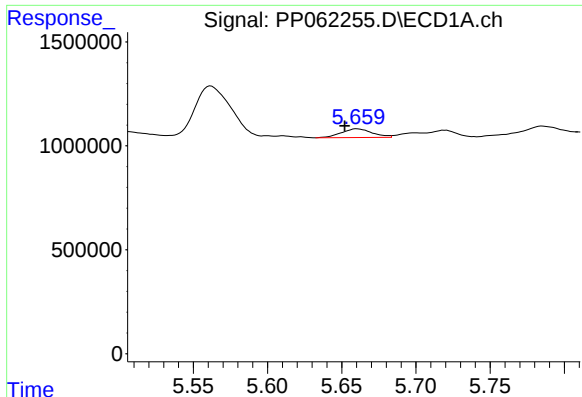
#2 Decachlorobiphenyl

R.T.: 10.243 min
Delta R.T.: -0.005 min
Response: 19785940
Conc: 19.17 ng/ml



#2 Decachlorobiphenyl

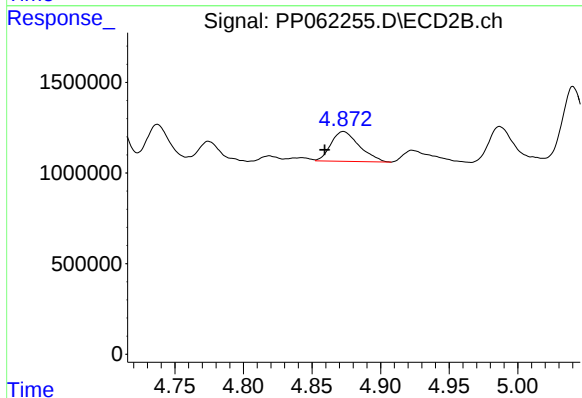
R.T.: 8.845 min
Delta R.T.: -0.011 min
Response: 30489290
Conc: 14.77 ng/ml



#4 AR-1016-2

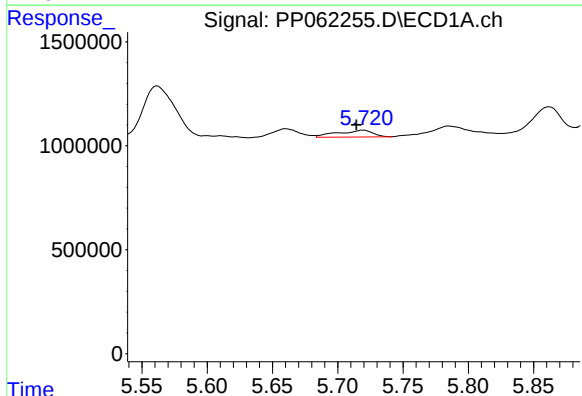
R.T.: 5.660 min
Delta R.T.: 0.008 min
Response: 600047
Conc: 8.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



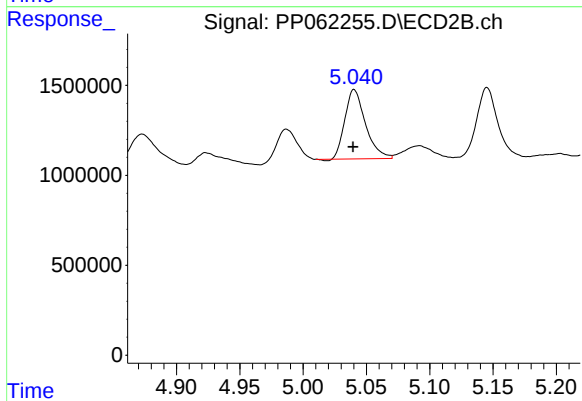
#4 AR-1016-2

R.T.: 4.873 min
Delta R.T.: 0.014 min
Response: 2370437
Conc: 25.66 ng/ml



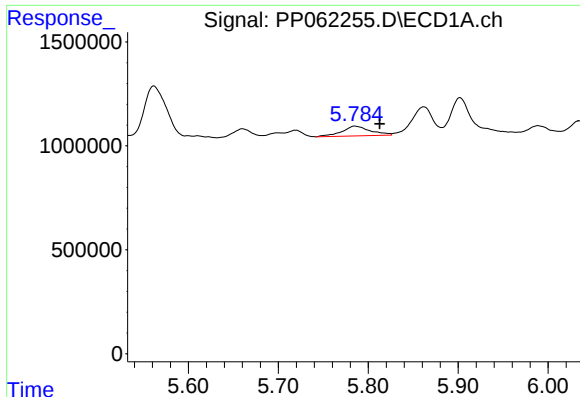
#5 AR-1016-3

R.T.: 5.720 min
Delta R.T.: 0.005 min
Response: 606858
Conc: 12.33 ng/ml



#5 AR-1016-3

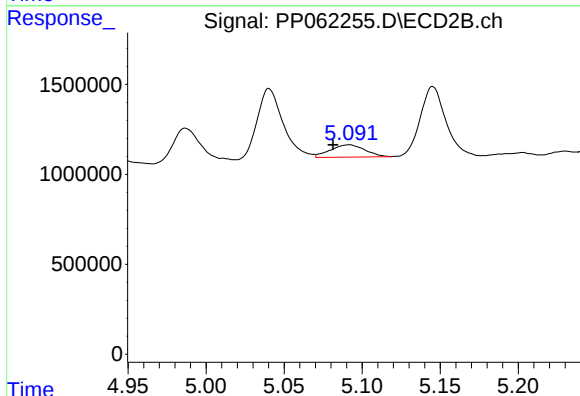
R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 4363230
Conc: 86.01 ng/ml



#6 AR-1016-4

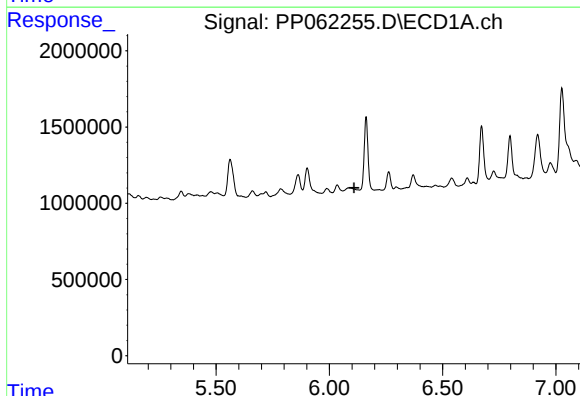
R.T.: 5.785 min
Delta R.T.: -0.028 min
Response: 1028179
Conc: 27.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



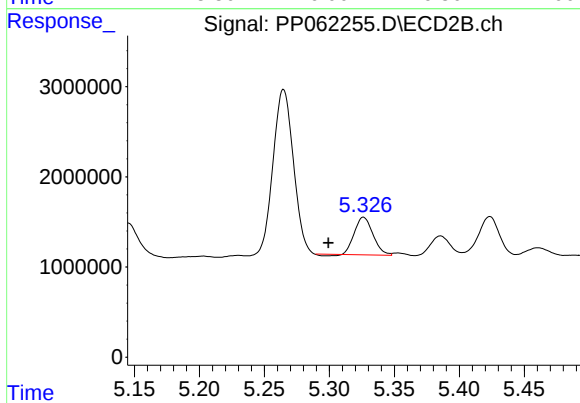
#6 AR-1016-4

R.T.: 5.092 min
Delta R.T.: 0.011 min
Response: 1053329
Conc: 23.12 ng/ml



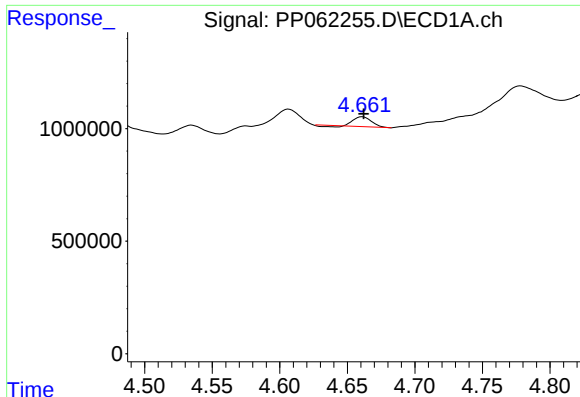
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.109 min
Response: 0
Conc: N.D.



#7 AR-1016-5

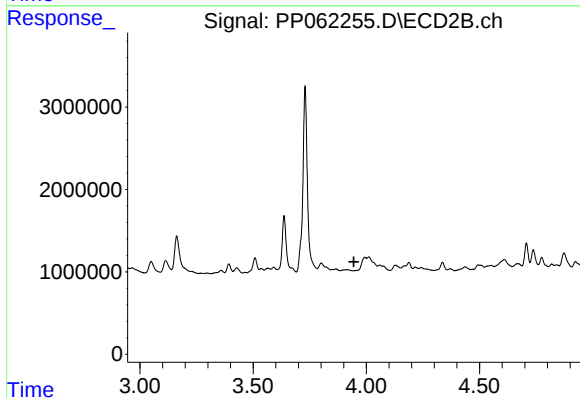
R.T.: 5.326 min
Delta R.T.: 0.027 min
Response: 4081072
Conc: 70.59 ng/ml



#8 AR-1221-1

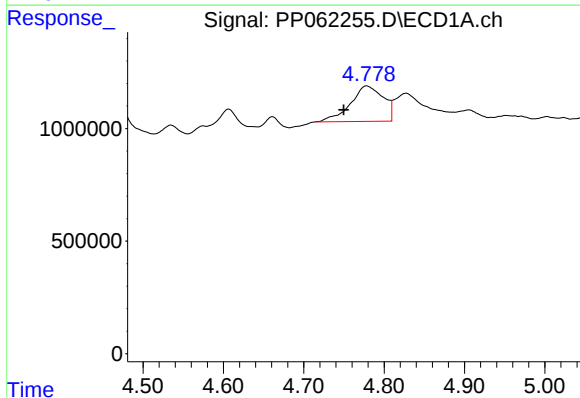
R.T.: 4.661 min
Delta R.T.: -0.001 min
Response: 396660
Conc: 22.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



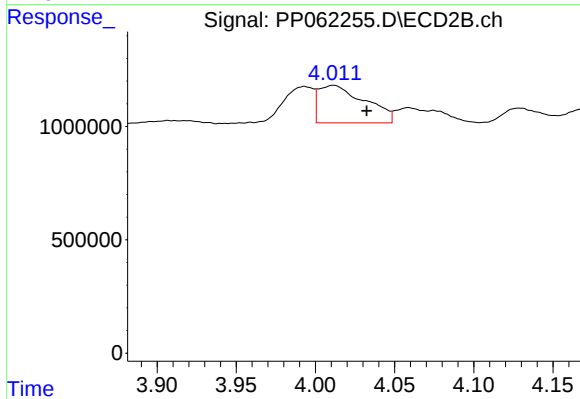
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.945 min
Response: 0
Conc: N.D.



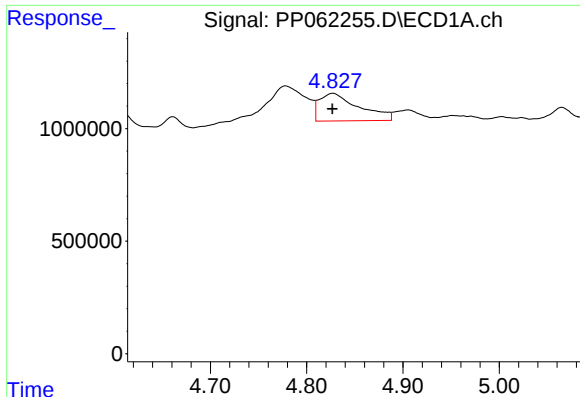
#9 AR-1221-2

R.T.: 4.778 min
Delta R.T.: 0.029 min
Response: 4454649
Conc: 334.02 ng/ml



#9 AR-1221-2

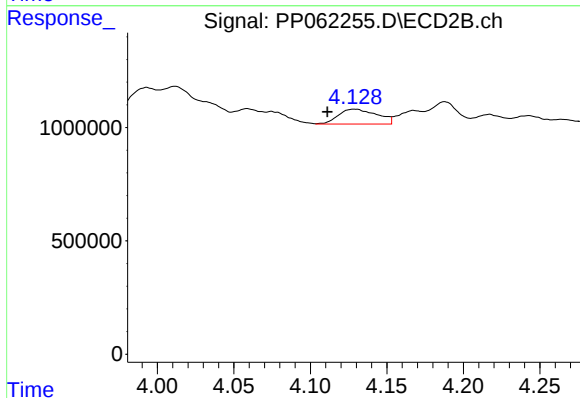
R.T.: 4.011 min
Delta R.T.: -0.021 min
Response: 3359265
Conc: 176.61 ng/ml



#10 AR-1221-3

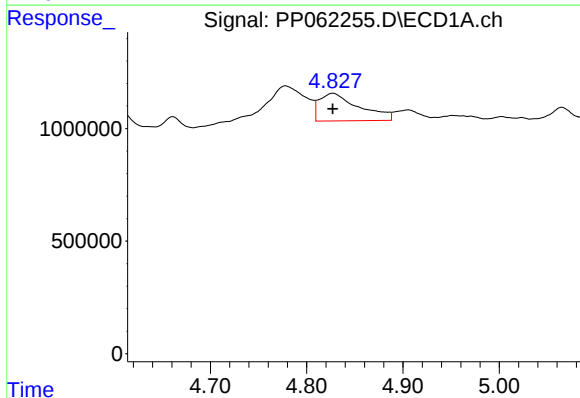
R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 3524239
Conc: 88.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



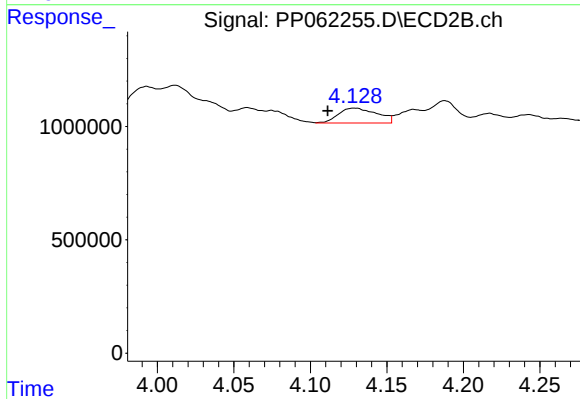
#10 AR-1221-3

R.T.: 4.128 min
Delta R.T.: 0.017 min
Response: 1150894
Conc: 19.98 ng/ml



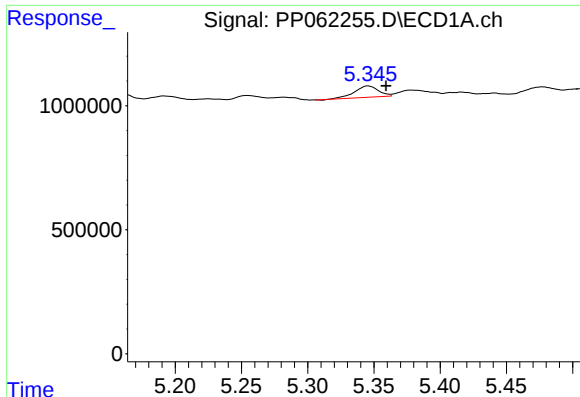
#11 AR-1232-1

R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 3524239
Conc: 105.88 ng/ml



#11 AR-1232-1

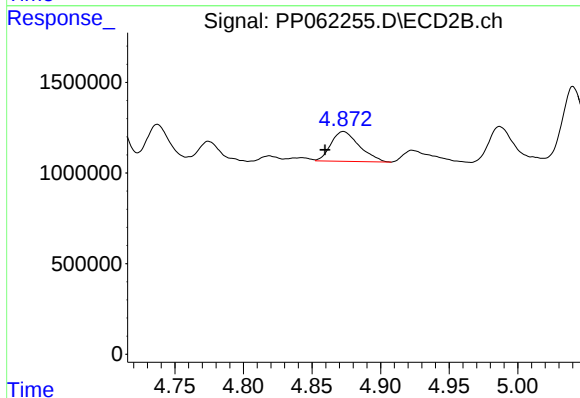
R.T.: 4.128 min
Delta R.T.: 0.017 min
Response: 1150894
Conc: 24.44 ng/ml



#12 AR-1232-2

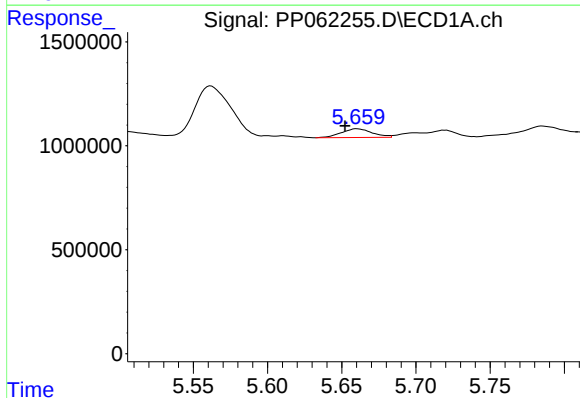
R.T.: 5.346 min
Delta R.T.: -0.014 min
Response: 574294
Conc: 28.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



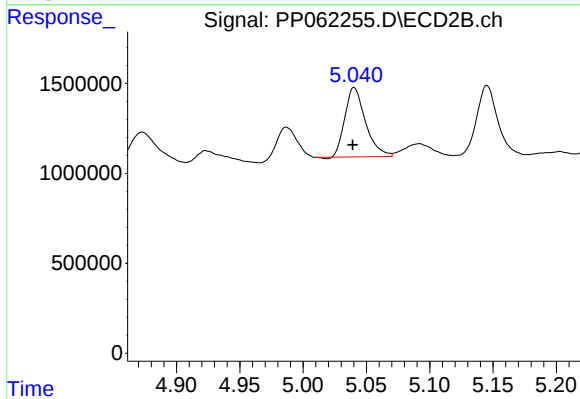
#12 AR-1232-2

R.T.: 4.873 min
Delta R.T.: 0.014 min
Response: 2370437
Conc: 57.59 ng/ml



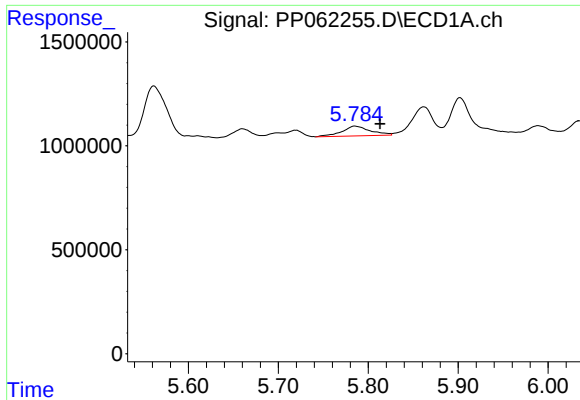
#13 AR-1232-3

R.T.: 5.660 min
Delta R.T.: 0.008 min
Response: 600047
Conc: 17.67 ng/ml



#13 AR-1232-3

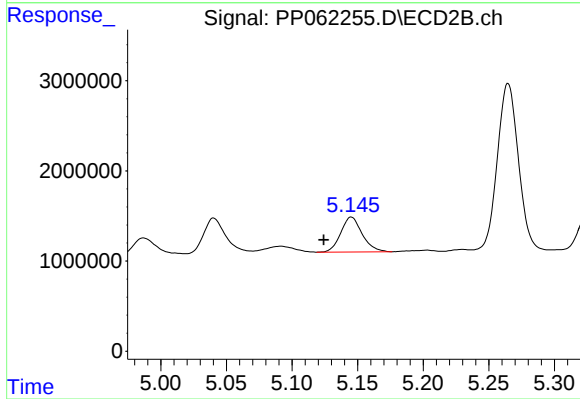
R.T.: 5.040 min
Delta R.T.: 0.001 min
Response: 4363230
Conc: 192.60 ng/ml



#14 AR-1232-4

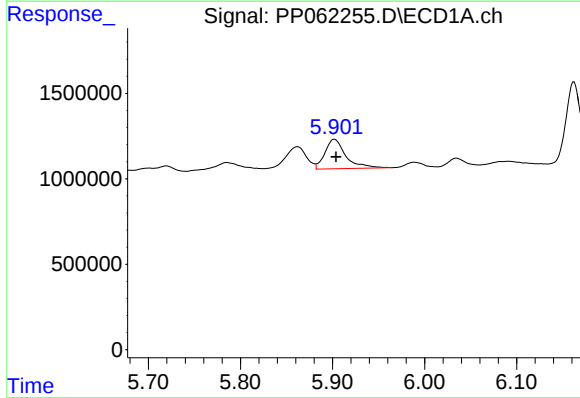
R.T.: 5.785 min
Delta R.T.: -0.028 min
Response: 1028179
Conc: 60.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



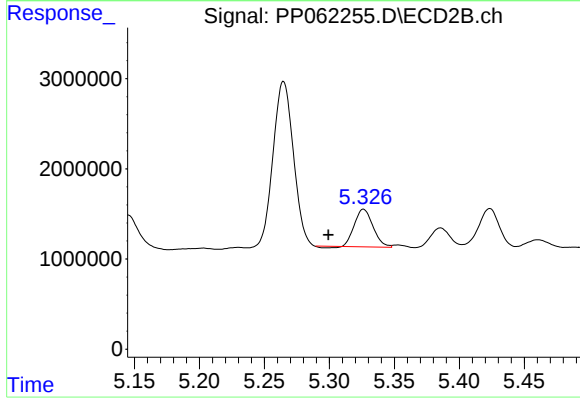
#14 AR-1232-4

R.T.: 5.145 min
Delta R.T.: 0.021 min
Response: 4394766
Conc: 192.45 ng/ml



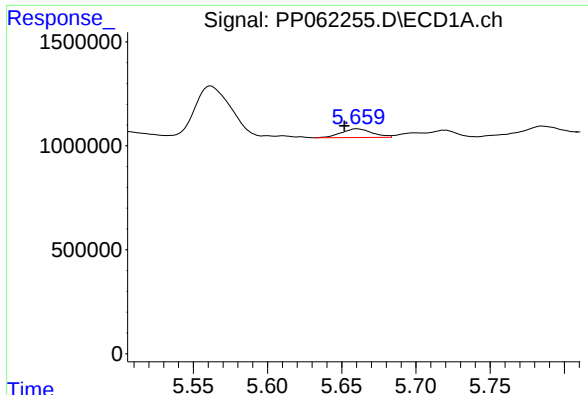
#15 AR-1232-5

R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 2720921
Conc: 180.54 ng/ml



#15 AR-1232-5

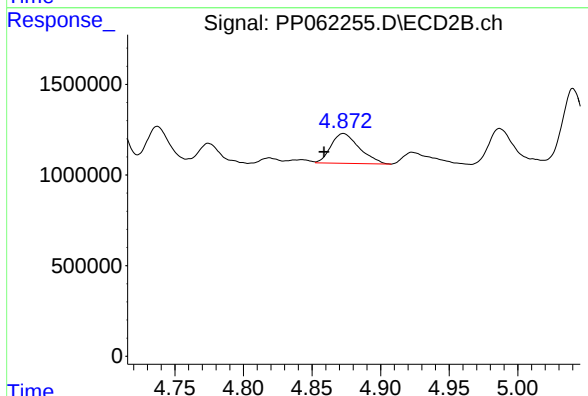
R.T.: 5.326 min
Delta R.T.: 0.027 min
Response: 4081072
Conc: 160.37 ng/ml



#17 AR-1242-2

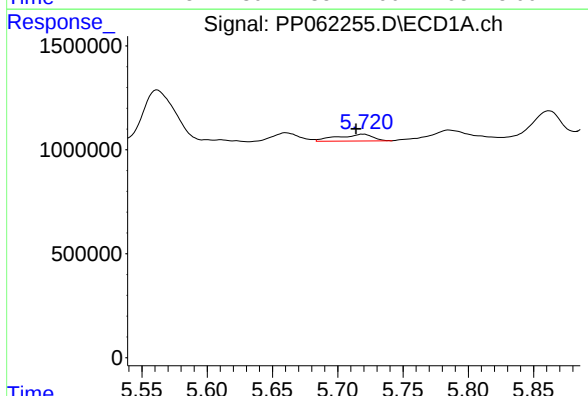
R.T.: 5.660 min
Delta R.T.: 0.008 min
Response: 600047
Conc: 10.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



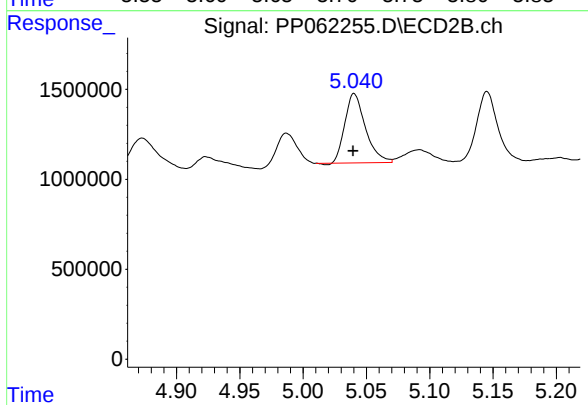
#17 AR-1242-2

R.T.: 4.873 min
Delta R.T.: 0.014 min
Response: 2370437
Conc: 32.56 ng/ml



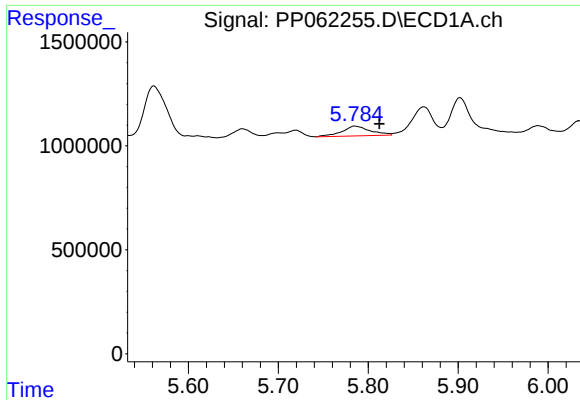
#18 AR-1242-3

R.T.: 5.720 min
Delta R.T.: 0.006 min
Response: 606858
Conc: 15.52 ng/ml



#18 AR-1242-3

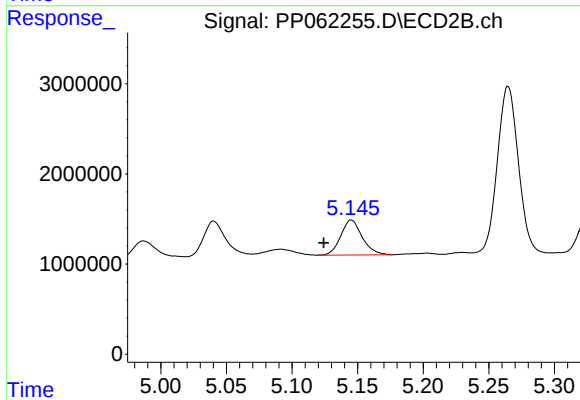
R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 4363230
Conc: 107.67 ng/ml



#19 AR-1242-4

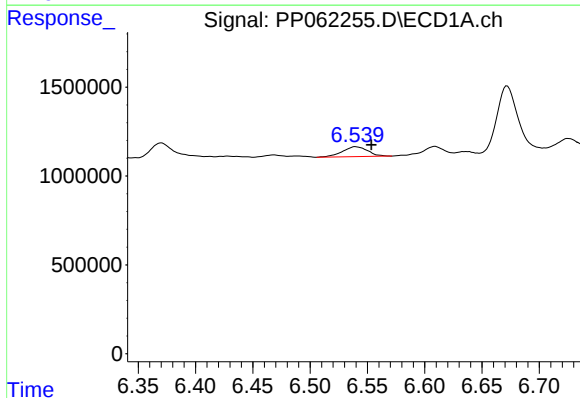
R.T.: 5.785 min
Delta R.T.: -0.027 min
Response: 1028179
Conc: 33.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



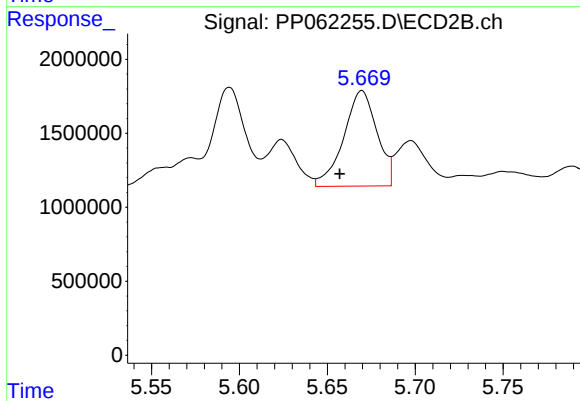
#19 AR-1242-4

R.T.: 5.145 min
Delta R.T.: 0.021 min
Response: 4394766
Conc: 97.37 ng/ml



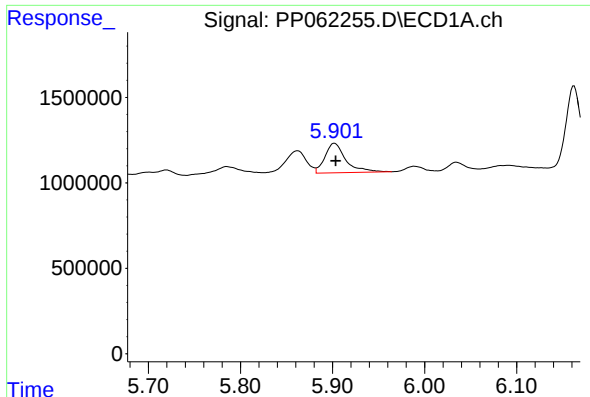
#20 AR-1242-5

R.T.: 6.540 min
Delta R.T.: -0.014 min
Response: 859557
Conc: 28.67 ng/ml



#20 AR-1242-5

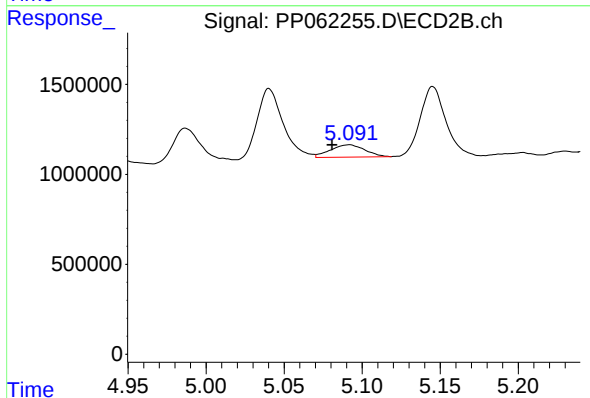
R.T.: 5.670 min
Delta R.T.: 0.013 min
Response: 8502438
Conc: 162.48 ng/ml



#22 AR-1248-2

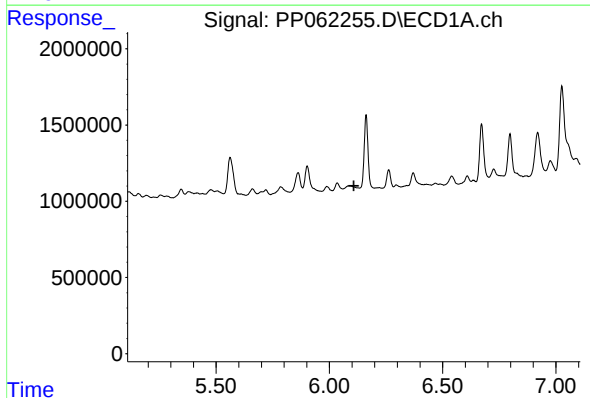
R.T.: 5.902 min
Delta R.T.: -0.001 min
Response: 2720921
Conc: 55.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



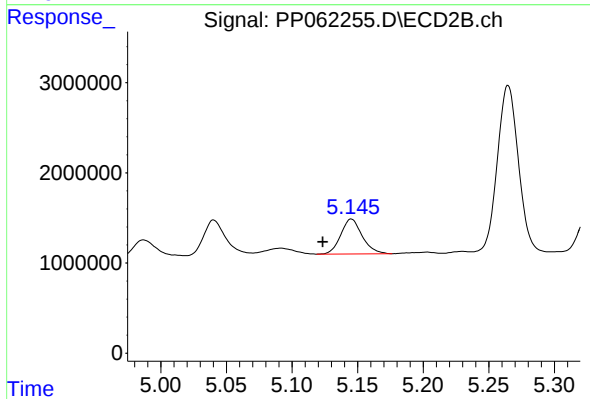
#22 AR-1248-2

R.T.: 5.092 min
Delta R.T.: 0.011 min
Response: 1053329
Conc: 16.68 ng/ml



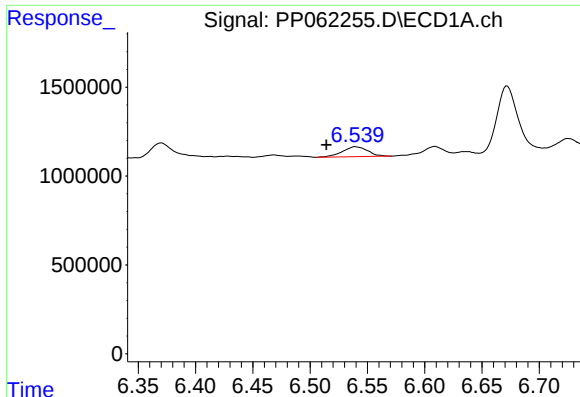
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.108 min
Response: 0
Conc: N.D.



#23 AR-1248-3

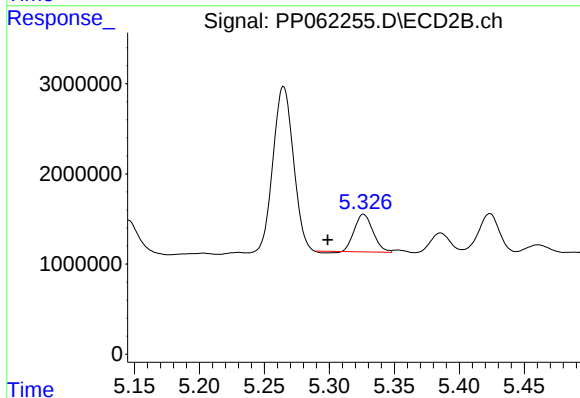
R.T.: 5.145 min
Delta R.T.: 0.022 min
Response: 4394766
Conc: 67.01 ng/ml



#24 AR-1248-4

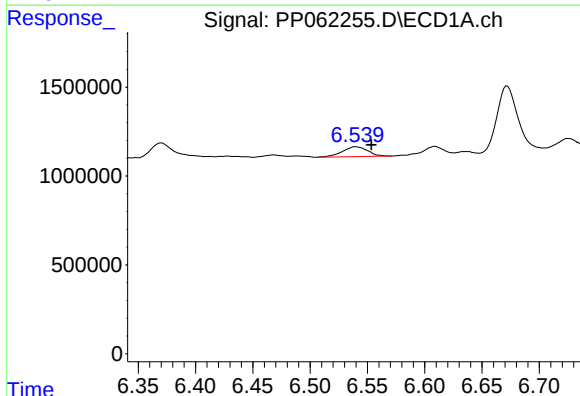
R.T.: 6.540 min
Delta R.T.: 0.026 min
Response: 859557
Conc: 16.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



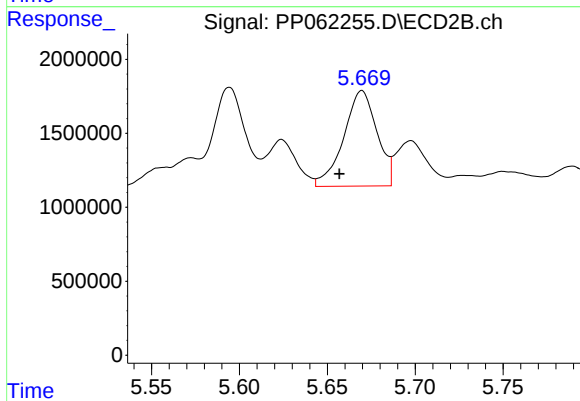
#24 AR-1248-4

R.T.: 5.326 min
Delta R.T.: 0.028 min
Response: 4081072
Conc: 53.02 ng/ml



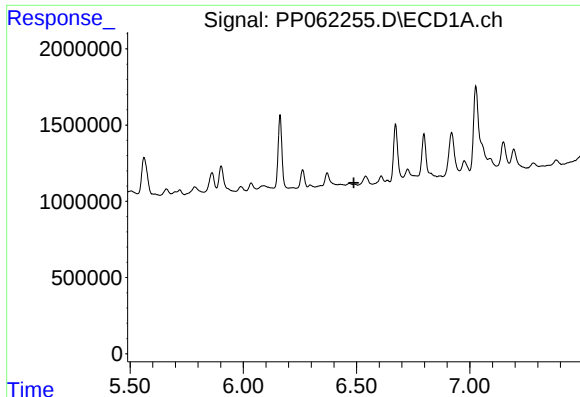
#25 AR-1248-5

R.T.: 6.540 min
Delta R.T.: -0.014 min
Response: 859557
Conc: 16.63 ng/ml



#25 AR-1248-5

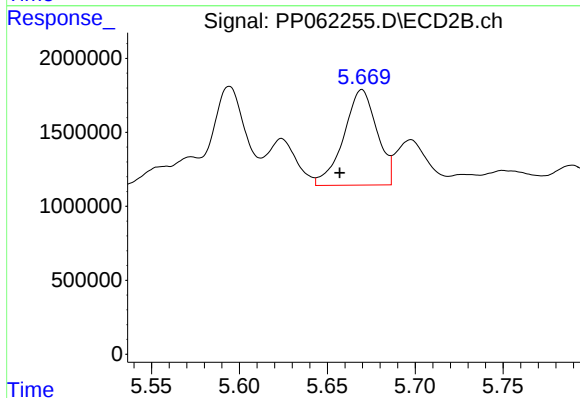
R.T.: 5.670 min
Delta R.T.: 0.013 min
Response: 8502438
Conc: 85.08 ng/ml



#26 AR-1254-1

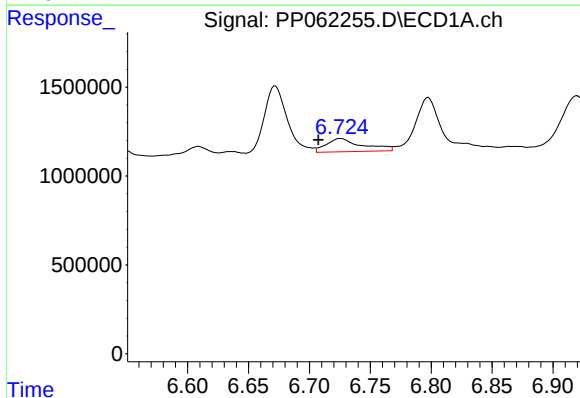
R.T.: 0.000 min
Exp R.T.: 6.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



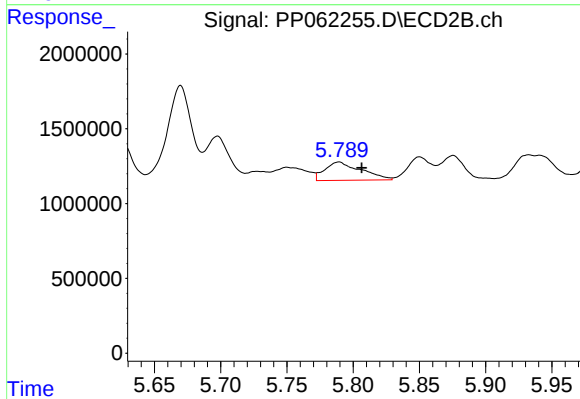
#26 AR-1254-1

R.T.: 5.670 min
Delta R.T.: 0.013 min
Response: 8502438
Conc: 78.09 ng/ml



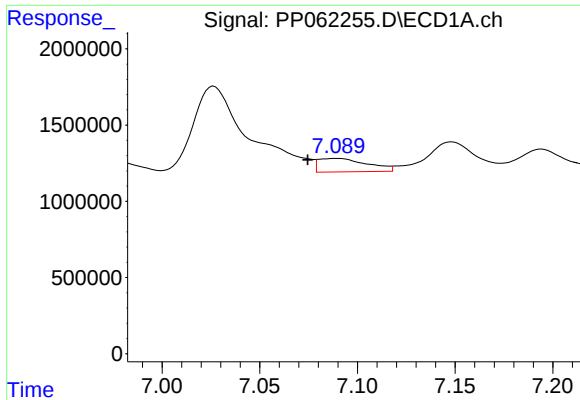
#27 AR-1254-2

R.T.: 6.726 min
Delta R.T.: 0.018 min
Response: 1541158
Conc: 18.48 ng/ml



#27 AR-1254-2

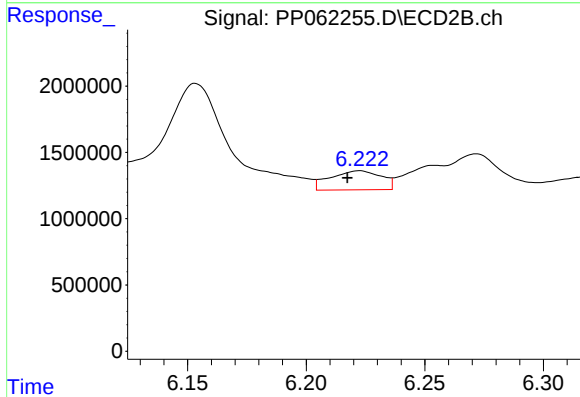
R.T.: 5.789 min
Delta R.T.: -0.017 min
Response: 2324137
Conc: 23.16 ng/ml



#28 AR-1254-3

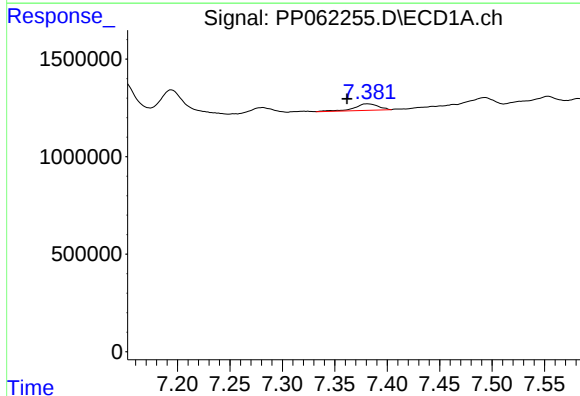
R.T.: 7.089 min
Delta R.T.: 0.015 min
Response: 1544384
Conc: 18.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



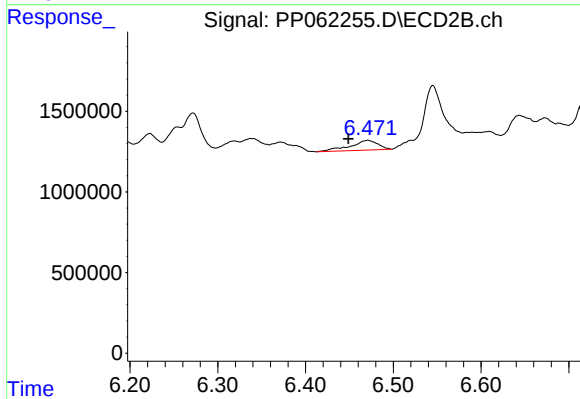
#28 AR-1254-3

R.T.: 6.223 min
Delta R.T.: 0.005 min
Response: 2153178
Conc: 13.78 ng/ml



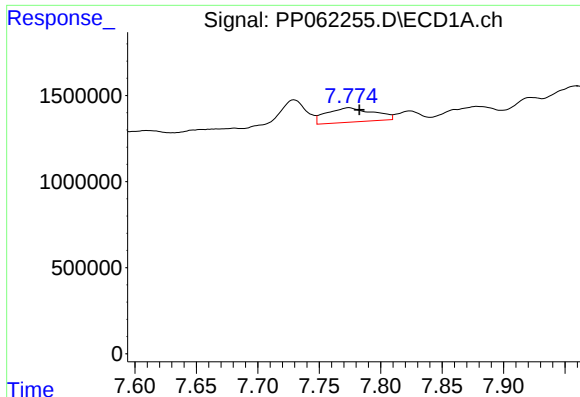
#29 AR-1254-4

R.T.: 7.381 min
Delta R.T.: 0.019 min
Response: 531929
Conc: 10.14 ng/ml



#29 AR-1254-4

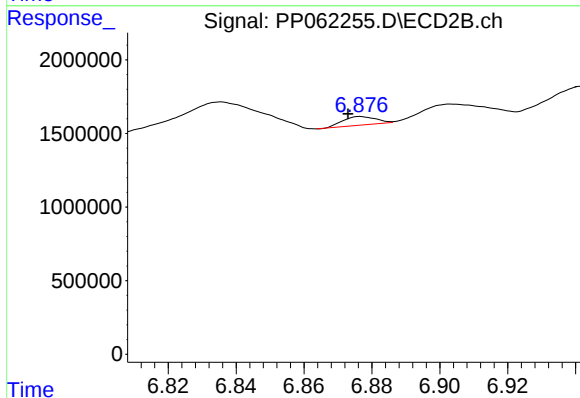
R.T.: 6.471 min
Delta R.T.: 0.022 min
Response: 1341384
Conc: 16.88 ng/ml



#30 AR-1254-5

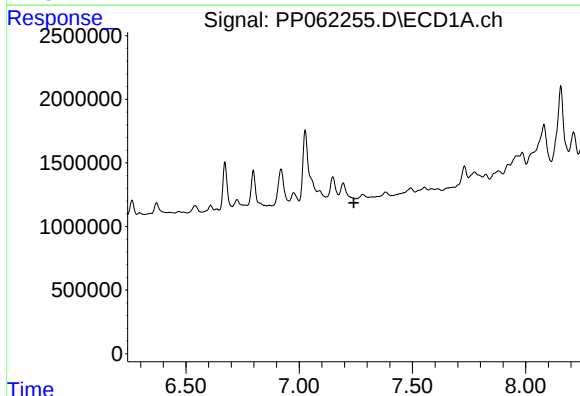
R.T.: 7.774 min
Delta R.T.: -0.008 min
Response: 2211974
Conc: 34.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



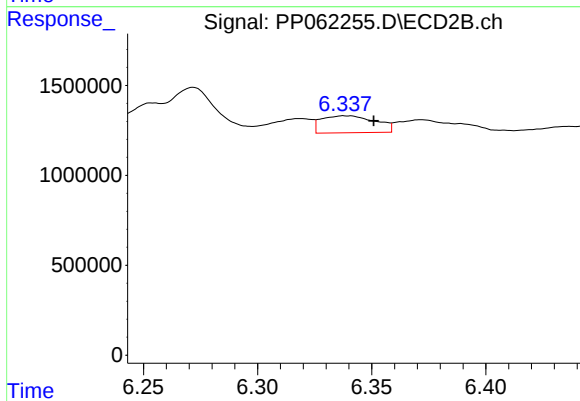
#30 AR-1254-5

R.T.: 6.877 min
Delta R.T.: 0.004 min
Response: 390420
Conc: 2.77 ng/ml



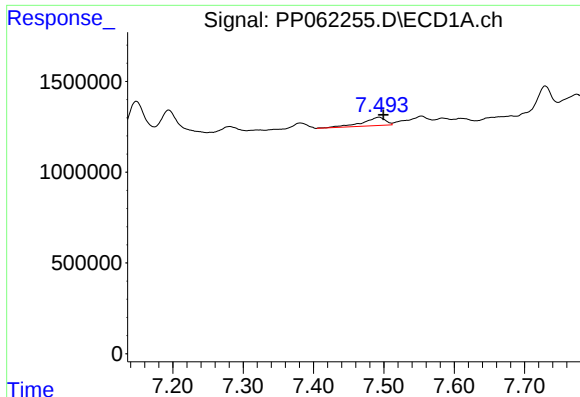
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.241 min
Response: 0
Conc: N.D.



#31 AR-1260-1

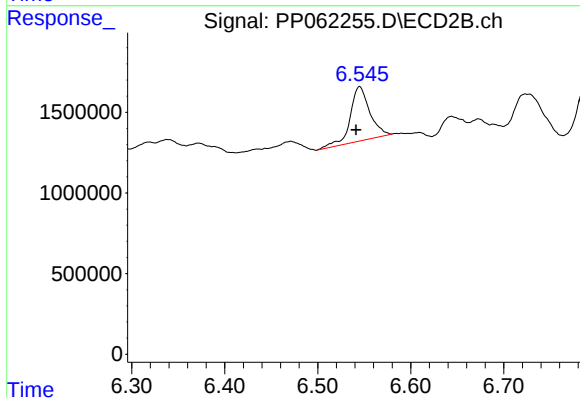
R.T.: 6.339 min
Delta R.T.: -0.012 min
Response: 1558736
Conc: 13.39 ng/ml



#32 AR-1260-2

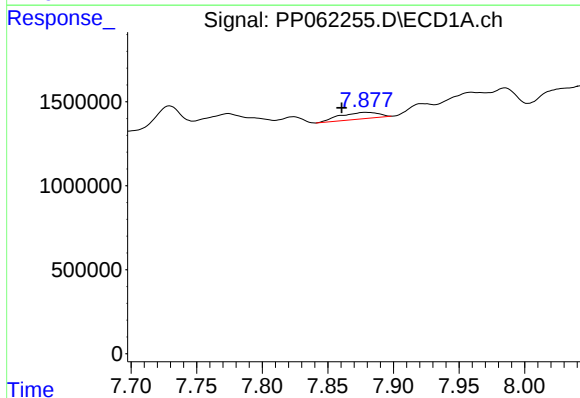
R.T.: 7.493 min
Delta R.T.: -0.006 min
Response: 1030940
Conc: 13.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



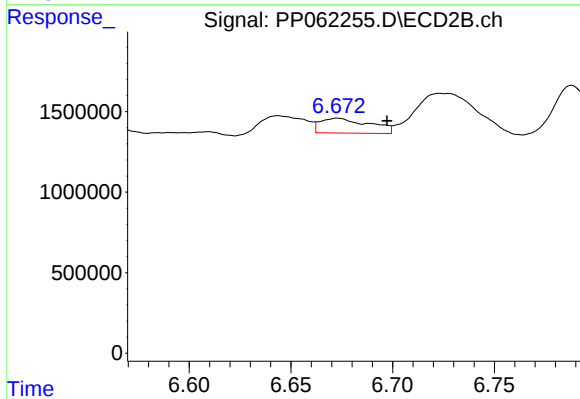
#32 AR-1260-2

R.T.: 6.545 min
Delta R.T.: 0.004 min
Response: 4918086
Conc: 36.10 ng/ml



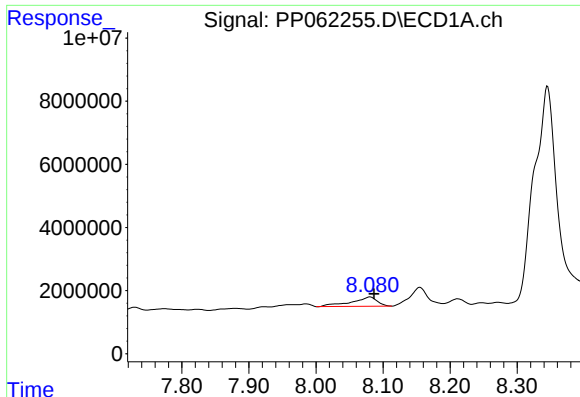
#33 AR-1260-3

R.T.: 7.879 min
Delta R.T.: 0.018 min
Response: 777464
Conc: 15.01 ng/ml



#33 AR-1260-3

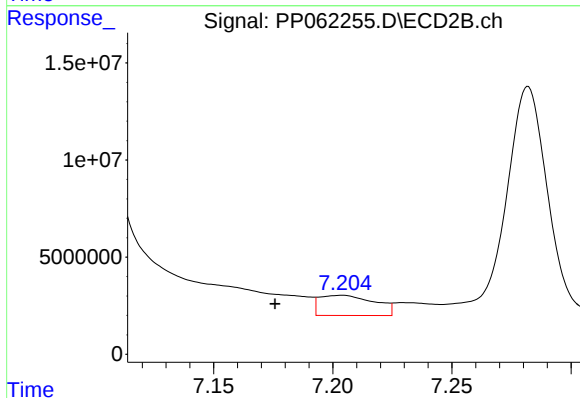
R.T.: 6.673 min
Delta R.T.: -0.024 min
Response: 1551371
Conc: 11.86 ng/ml



#34 AR-1260-4

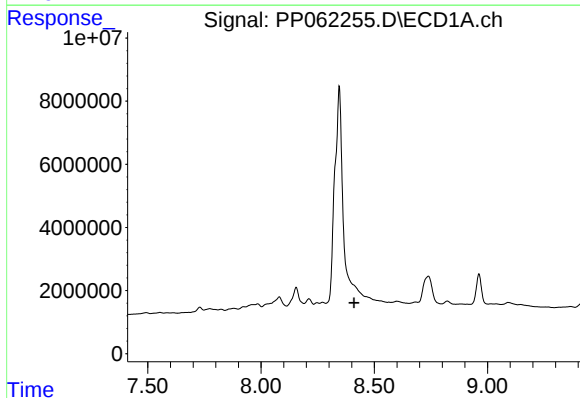
R.T.: 8.081 min
Delta R.T.: -0.006 min
Response: 7812026
Conc: 128.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



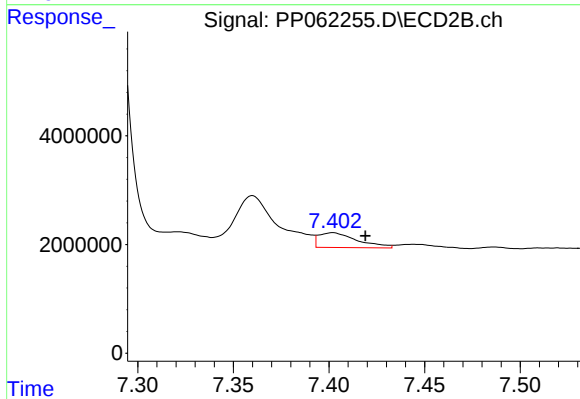
#34 AR-1260-4

R.T.: 7.204 min
Delta R.T.: 0.028 min
Response: 16700116
Conc: 169.34 ng/ml



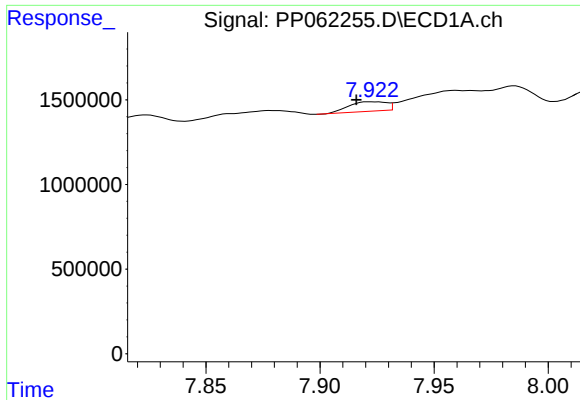
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.410 min
Response: 0
Conc: N.D.



#35 AR-1260-5

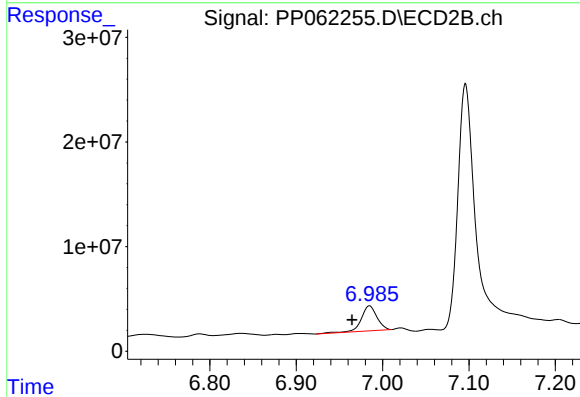
R.T.: 7.402 min
Delta R.T.: -0.017 min
Response: 3818149
Conc: 17.83 ng/ml



#36 AR-1262-1

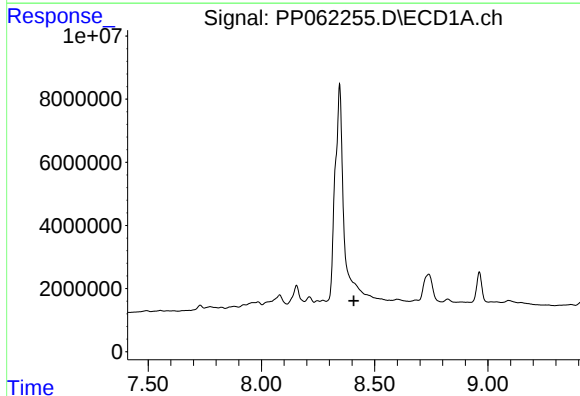
R.T.: 7.922 min
Delta R.T.: 0.006 min
Response: 653118
Conc: 18.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



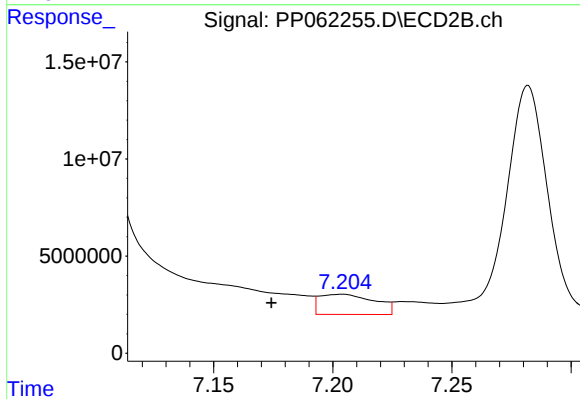
#36 AR-1262-1

R.T.: 6.985 min
Delta R.T.: 0.020 min
Response: 30247891
Conc: 476.15 ng/ml



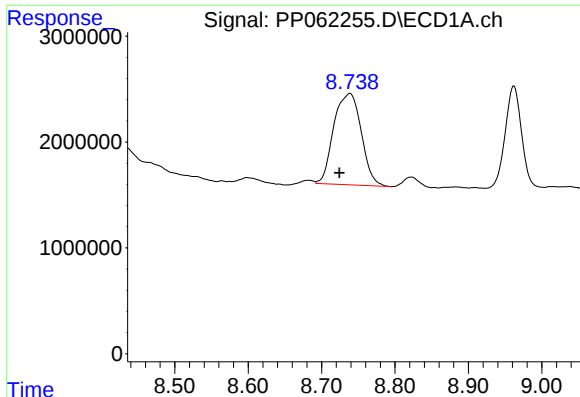
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.408 min
Response: 0
Conc: N.D.



#37 AR-1262-2

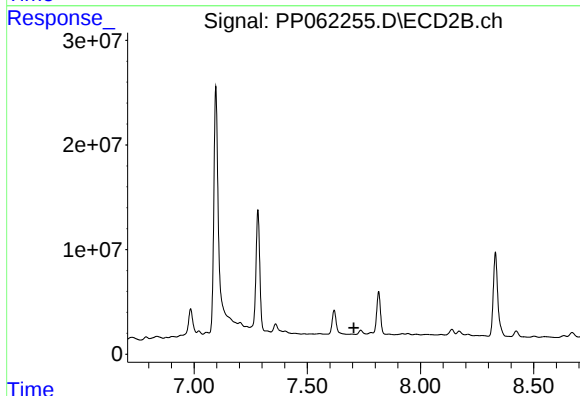
R.T.: 7.204 min
Delta R.T.: 0.030 min
Response: 16700116
Conc: 123.63 ng/ml



#38 AR-1262-3

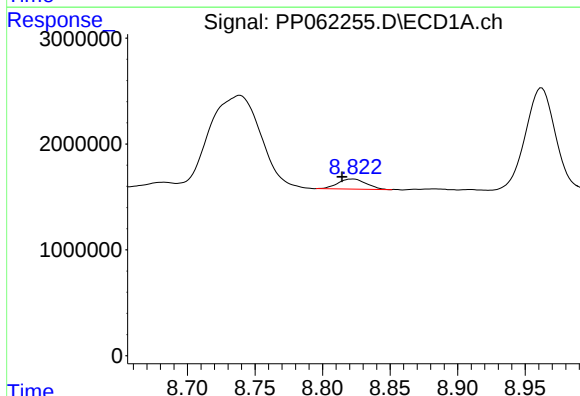
R.T.: 8.739 min
Delta R.T.: 0.015 min
Response: 22453433
Conc: 256.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



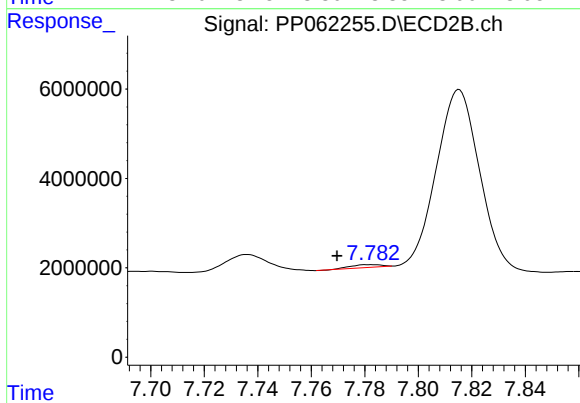
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.706 min
Response: 0
Conc: N.D.



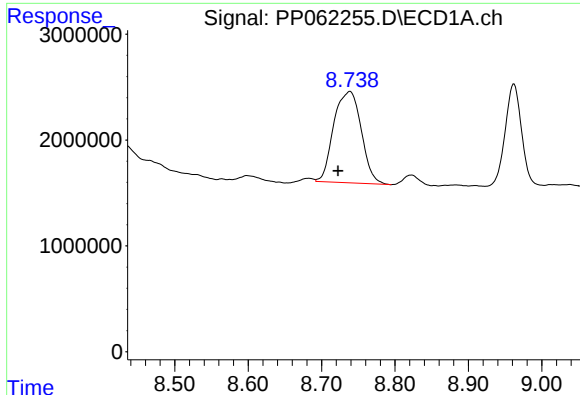
#39 AR-1262-4

R.T.: 8.823 min
Delta R.T.: 0.008 min
Response: 1394997
Conc: 18.52 ng/ml



#39 AR-1262-4

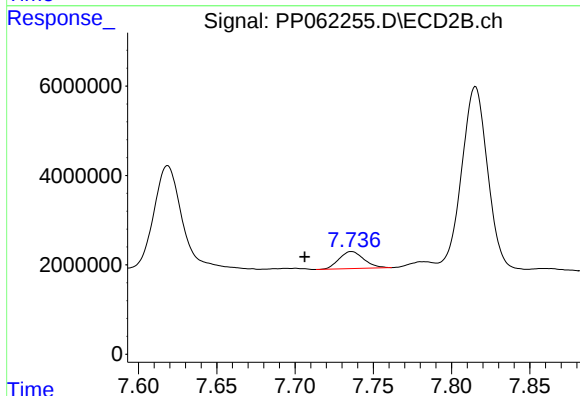
R.T.: 7.782 min
Delta R.T.: 0.012 min
Response: 509334
Conc: 2.83 ng/ml



#41 AR-1268-1

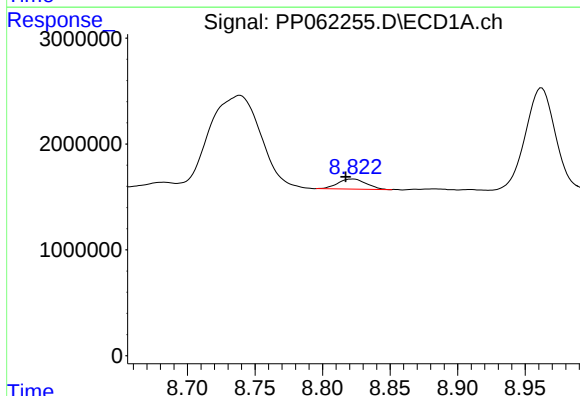
R.T.: 8.739 min
Delta R.T.: 0.016 min
Response: 22453433
Conc: 149.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



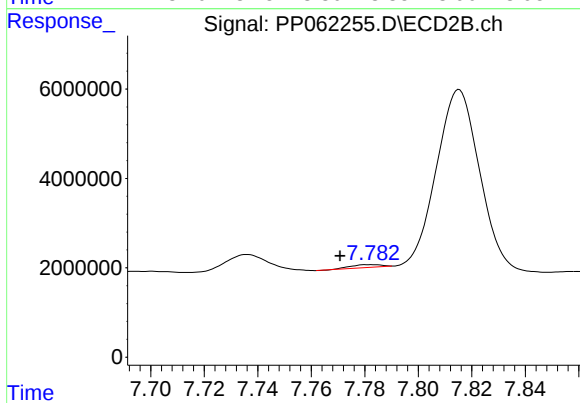
#41 AR-1268-1

R.T.: 7.736 min
Delta R.T.: 0.030 min
Response: 4202014
Conc: 14.01 ng/ml



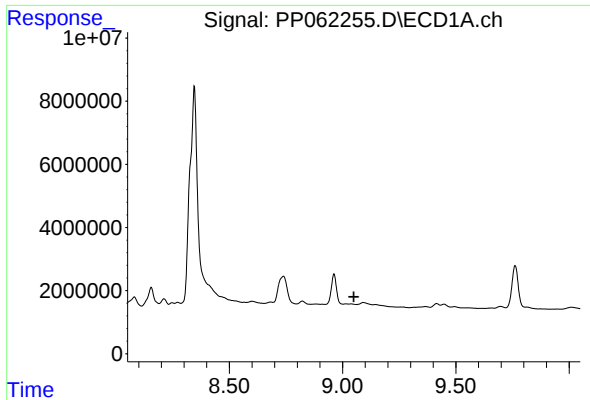
#42 AR-1268-2

R.T.: 8.823 min
Delta R.T.: 0.005 min
Response: 1394997
Conc: 9.93 ng/ml



#42 AR-1268-2

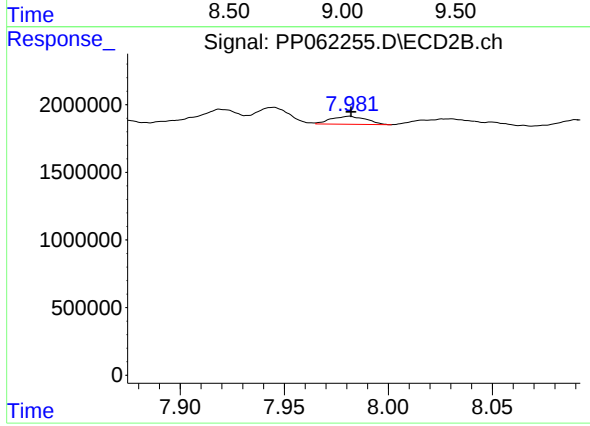
R.T.: 7.782 min
Delta R.T.: 0.011 min
Response: 509334
Conc: 1.92 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#43 AR-1268-3

R.T.: 7.981 min
Delta R.T.: 0.000 min
Response: 690331
Conc: 2.84 ng/ml