

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100422\
 Data File : PP051945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2022 04:28
 Operator : YP\AJ
 Sample : N4947-01
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 CL-02-093022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 06:13:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 04 12:08:14 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...	4.422	3.673	37778407	29025596	21.137	22.831
2)	SA Decachlor...	10.242	8.771	30560394	21191394	25.209	17.942 #
Target Compounds							
3)	L1 AR-1016-1	5.595	0.000	526412	0	11.615	N.D. #
4)	L1 AR-1016-2	5.620	4.810	810877	36736242	12.634	595.452 #
5)	L1 AR-1016-3	5.690	4.975	716460	957107	17.923	29.129 #
6)	L1 AR-1016-4	0.000	5.020	0	881301	N.D.	34.076 #
8)	L2 AR-1221-1	4.631	3.895	2294347	526323	106.434	33.605 #
9)	L2 AR-1221-2	4.730	3.964	708515	1695142	44.448	141.885 #
10)	L2 AR-1221-3	4.794	4.039f	386044	941738	7.972	25.102 #
11)	L3 AR-1232-1	4.794	4.039f	386044	941738	9.621	30.252 #
12)	L3 AR-1232-2	5.311f	4.810	3771433	36736242	200.968	1299.944 #
13)	L3 AR-1232-3	5.620	4.975	810877	957107	27.306	65.539 #
14)	L3 AR-1232-4	0.000	5.081f	0	1946943	N.D.	145.892 #
16)	L4 AR-1242-1	5.595	0.000	526412	0	12.840	N.D. #
17)	L4 AR-1242-2	5.620	4.810	810877	36736242	14.100	670.363 #
18)	L4 AR-1242-3	5.690	4.975	716460	957107	20.009	32.498 #
19)	L4 AR-1242-4	0.000	5.081f	0	1946943	N.D.	66.005 #
20)	L4 AR-1242-5	6.542f	5.601	3612954	10520974	95.926	288.196 #
21)	L5 AR-1248-1	5.595	0.000	526412	0	16.833	N.D. #
22)	L5 AR-1248-2	5.875	5.020	193312	881301	3.662	21.189 #
23)	L5 AR-1248-3	0.000	5.081f	0	1946943	N.D.	41.611 #
24)	L5 AR-1248-4	6.495	5.245	11112688	-3050116	161.200	N.D. #
25)	L5 AR-1248-5	6.542f	5.641	3612954	1866566	52.938	35.126 #
26)	L6 AR-1254-1	6.468	5.601	10011939	10520974	146.728	141.422
27)	L6 AR-1254-2	6.687	5.744	8393526	2212149	82.020	34.304 #
28)	L6 AR-1254-3	7.050	6.153	7565337	3835196	73.891	36.427 #
29)	L6 AR-1254-4	7.331	6.404f	2159484	1539976	30.103	22.592
30)	L6 AR-1254-5	7.753	6.805	3588230	5119985	47.695	55.342
31)	L7 AR-1260-1	7.207	6.284	3590482	1935451	50.513	28.099 #
32)	L7 AR-1260-2	7.465	6.475	13264988	2927723	162.409	34.790 #
33)	L7 AR-1260-3	7.829	6.630	1178918	1750177	20.613	22.483
34)	L7 AR-1260-4	8.057	7.096	1440902	2934121	22.000	46.609 #
35)	L7 AR-1260-5	8.378	7.349	2573587	2336371	20.240	15.930
36)	L8 AR-1262-1	7.829	6.904	1178918	1351707	13.558	35.967 #
37)	L8 AR-1262-2	8.378	7.096	2573587	2934121	17.443	34.642 #
38)	L8 AR-1262-3	8.711	7.636	1619801	943658	15.734	13.457
39)	L8 AR-1262-4	8.791	7.700	1051428	2012670	22.838	16.108 #
40)	L8 AR-1262-5	9.462	8.202	966547	509096	16.962	8.985 #
41)	L9 AR-1268-1	8.711f	7.636	1619801	943658	9.081	4.754 #
42)	L9 AR-1268-2	8.791	7.700	1051428	2012670	6.343	11.263 #
43)	L9 AR-1268-3	9.022	7.901	266285	1116906	1.857	7.301 #

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 Sample : N4947-01
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 ALS Vial : 38 Sample Multiplier: 1

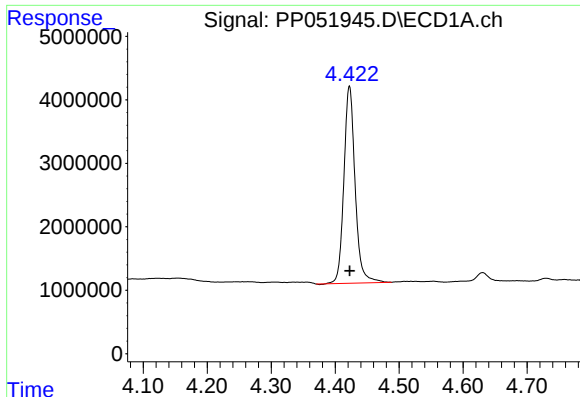
Instrument :
 ECD_P
 ClientSampleId :
 CL-02-093022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 06:13:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
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 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.462	8.202	966547	509096	15.089	8.111 #
45) L9	AR-1268-5	9.889	8.504	586146	522116	1.276	1.119

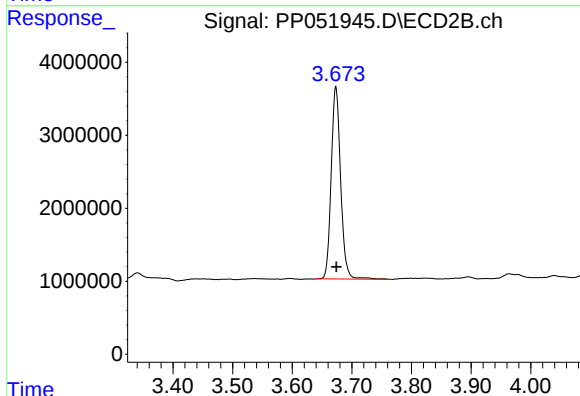
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

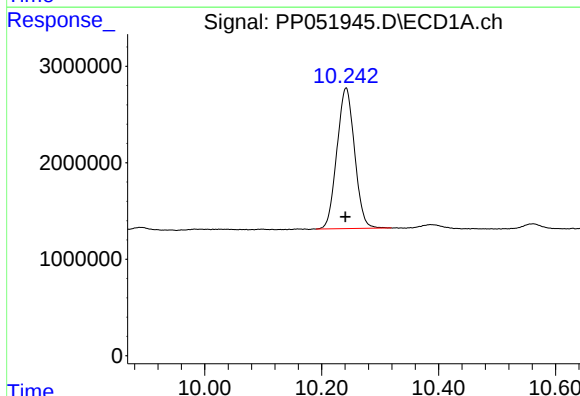
R.T.: 4.422 min
Delta R.T.: 0.000 min
Response: 37778407
Conc: 21.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
CL-02-093022



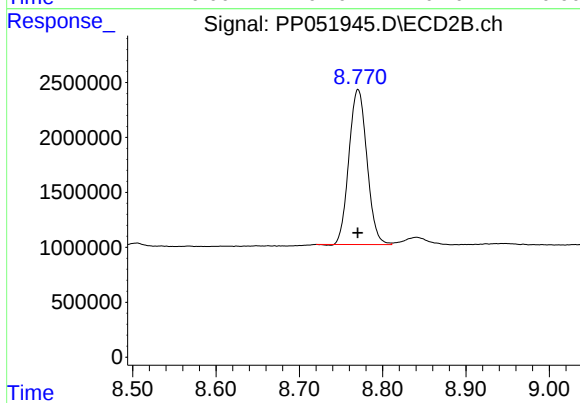
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 29025596
Conc: 22.83 ng/ml



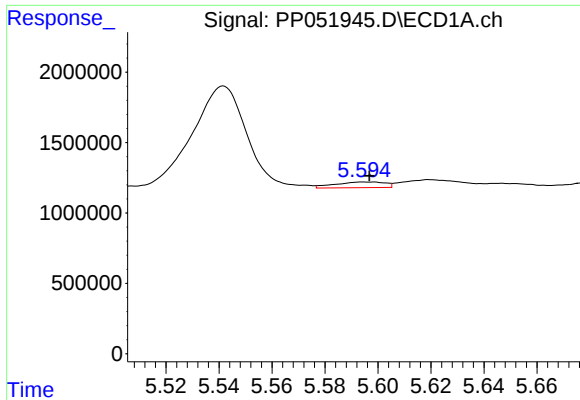
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: 0.001 min
Response: 30560394
Conc: 25.21 ng/ml



#2 Decachlorobiphenyl

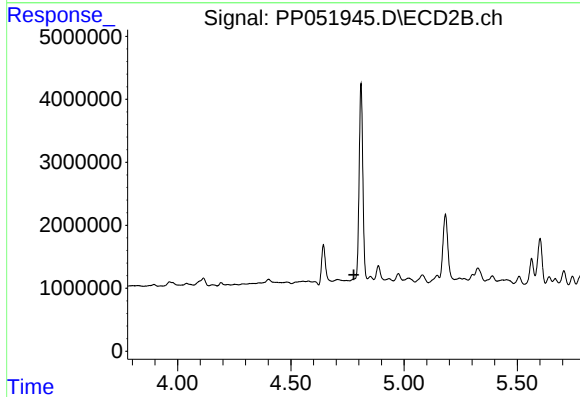
R.T.: 8.771 min
Delta R.T.: 0.000 min
Response: 21191394
Conc: 17.94 ng/ml



#3 AR-1016-1

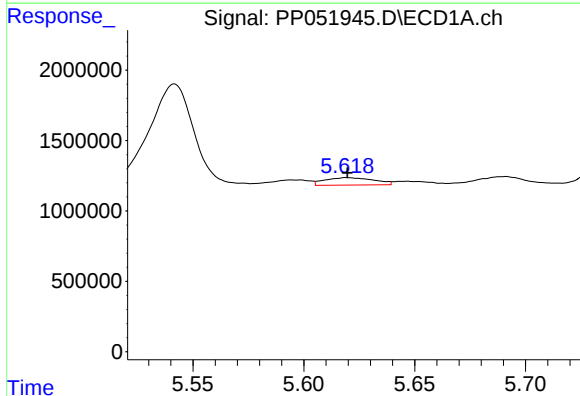
R.T.: 5.595 min
Delta R.T.: -0.002 min
Response: 526412
Conc: 11.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
CL-02-093022



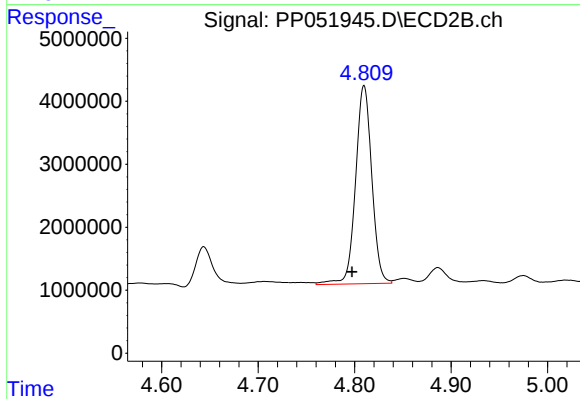
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



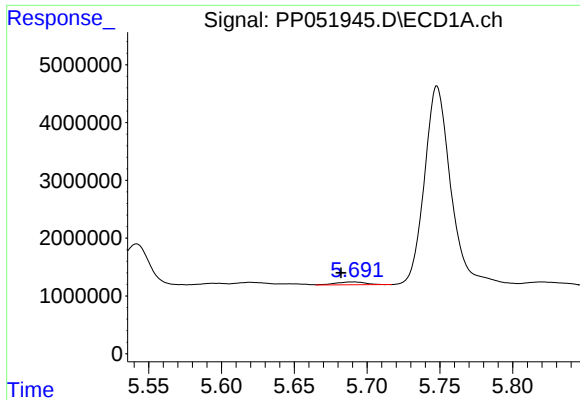
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 810877
Conc: 12.63 ng/ml



#4 AR-1016-2

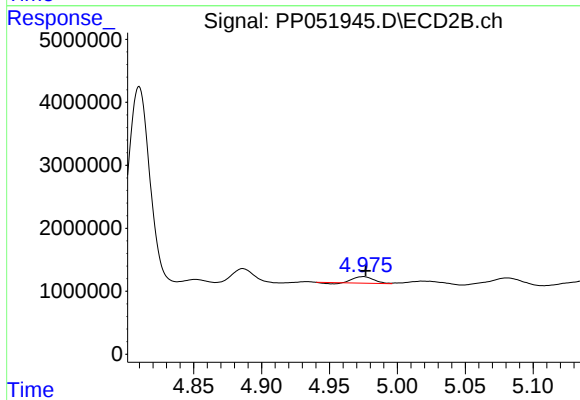
R.T.: 4.810 min
Delta R.T.: 0.013 min
Response: 36736242
Conc: 595.45 ng/ml



#5 AR-1016-3

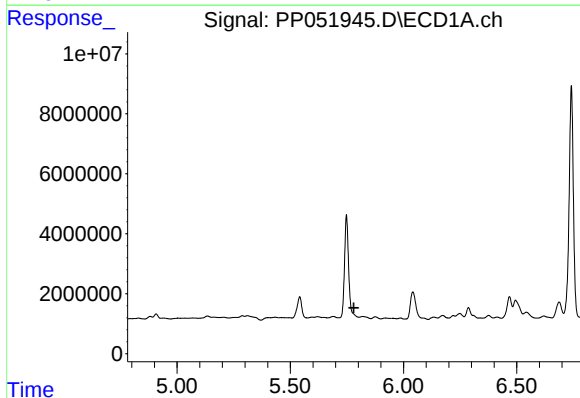
R.T.: 5.690 min
Delta R.T.: 0.008 min
Response: 716460
Conc: 17.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
CL-02-093022



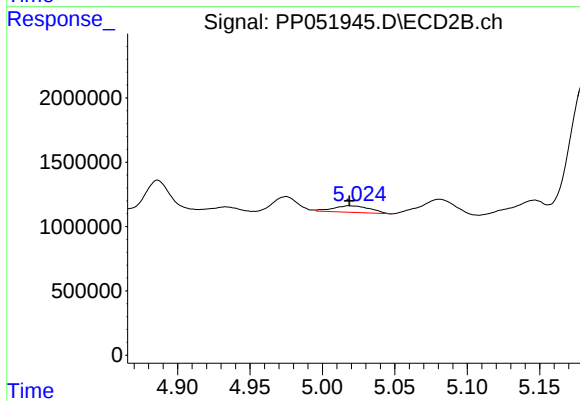
#5 AR-1016-3

R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 957107
Conc: 29.13 ng/ml



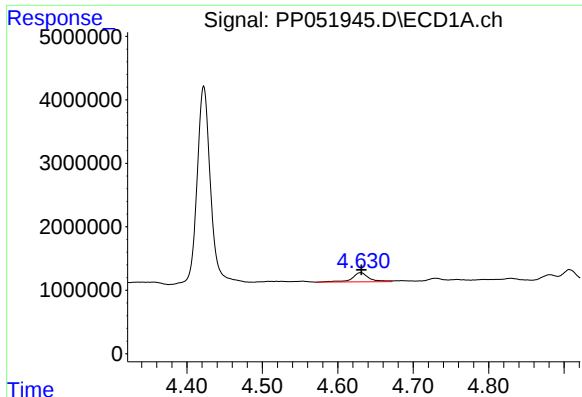
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.



#6 AR-1016-4

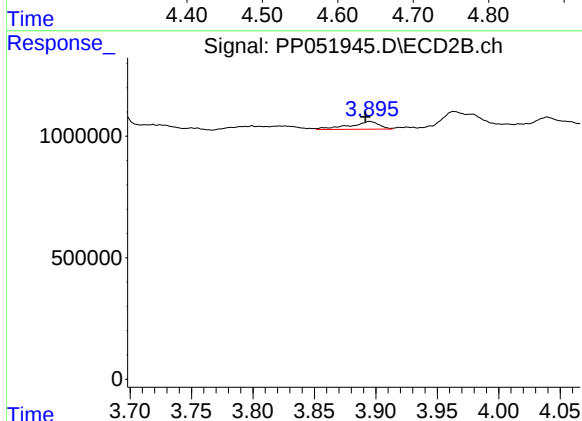
R.T.: 5.020 min
Delta R.T.: 0.001 min
Response: 881301
Conc: 34.08 ng/ml



#8 AR-1221-1

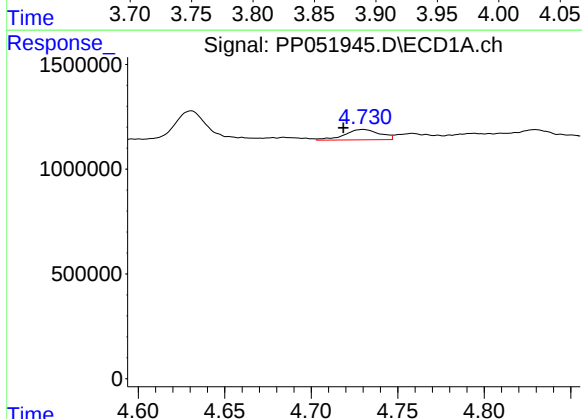
R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 2294347
Conc: 106.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
CL-02-093022



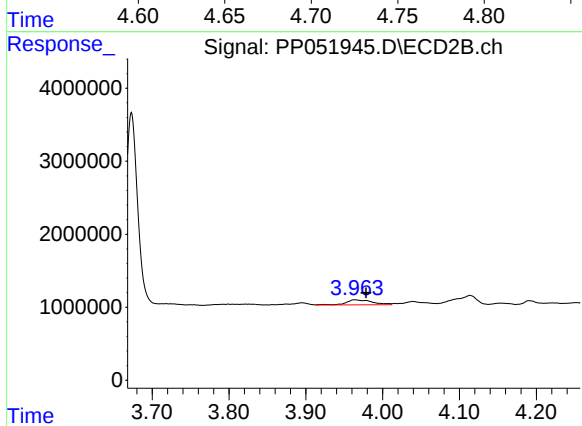
#8 AR-1221-1

R.T.: 3.895 min
Delta R.T.: 0.004 min
Response: 526323
Conc: 33.61 ng/ml



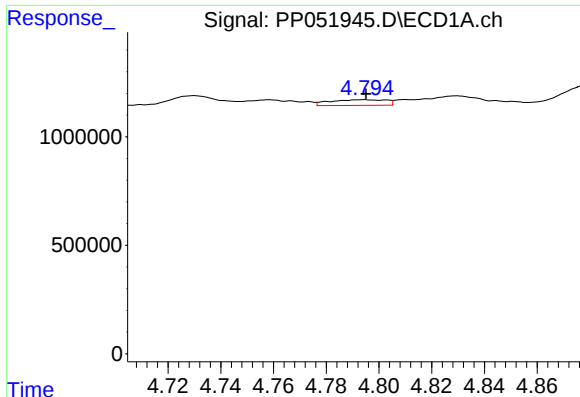
#9 AR-1221-2

R.T.: 4.730 min
Delta R.T.: 0.011 min
Response: 708515
Conc: 44.45 ng/ml



#9 AR-1221-2

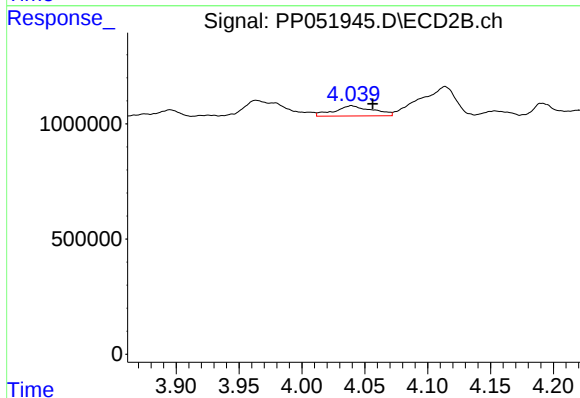
R.T.: 3.964 min
Delta R.T.: -0.014 min
Response: 1695142
Conc: 141.89 ng/ml



#10 AR-1221-3

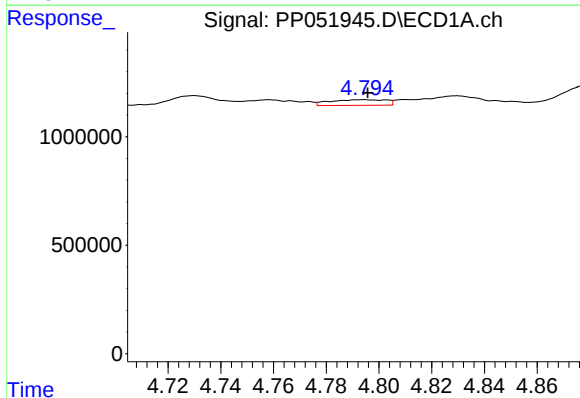
R.T.: 4.794 min
Delta R.T.: -0.001 min
Response: 386044
Conc: 7.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
CL-02-093022



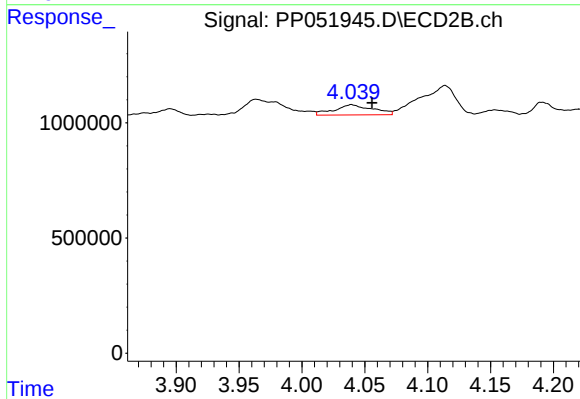
#10 AR-1221-3

R.T.: 4.039 min
Delta R.T.: -0.017 min
Response: 941738
Conc: 25.10 ng/ml



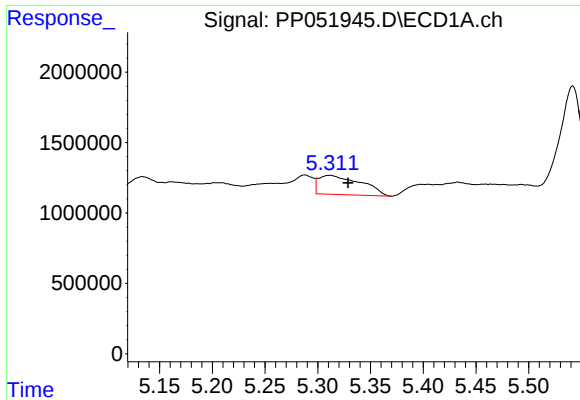
#11 AR-1232-1

R.T.: 4.794 min
Delta R.T.: -0.002 min
Response: 386044
Conc: 9.62 ng/ml



#11 AR-1232-1

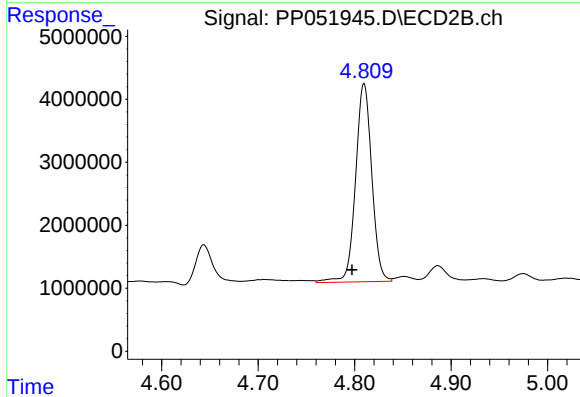
R.T.: 4.039 min
Delta R.T.: -0.016 min
Response: 941738
Conc: 30.25 ng/ml



#12 AR-1232-2

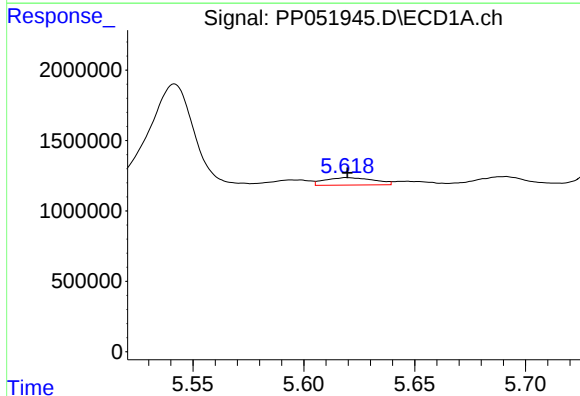
R.T.: 5.311 min
Delta R.T.: -0.018 min
Response: 3771433
Conc: 200.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
CL-02-093022



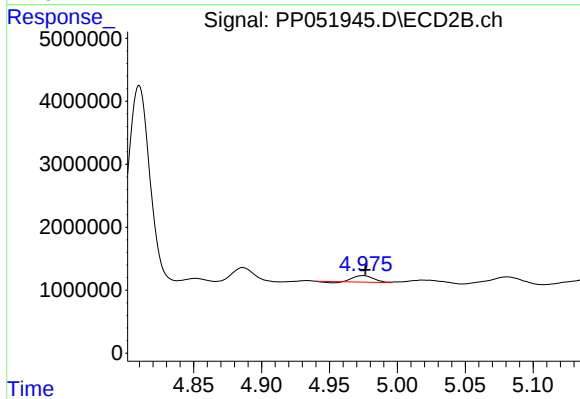
#12 AR-1232-2

R.T.: 4.810 min
Delta R.T.: 0.012 min
Response: 36736242
Conc: 1299.94 ng/ml



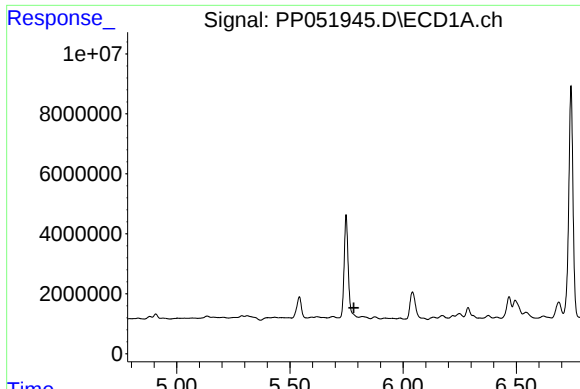
#13 AR-1232-3

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 810877
Conc: 27.31 ng/ml



#13 AR-1232-3

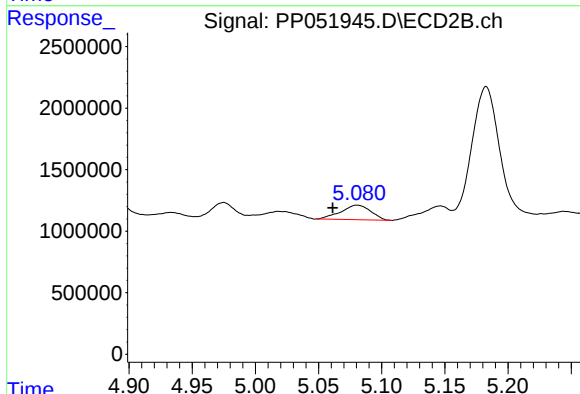
R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 957107
Conc: 65.54 ng/ml



#14 AR-1232-4

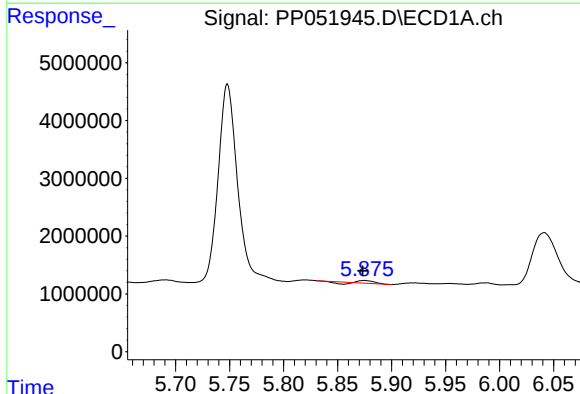
R.T.: 0.000 min
Exp R.T.: 5.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CL-02-093022



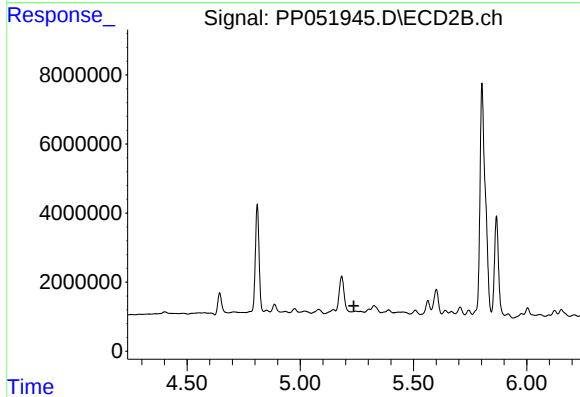
#14 AR-1232-4

R.T.: 5.081 min
Delta R.T.: 0.020 min
Response: 1946943
Conc: 145.89 ng/ml



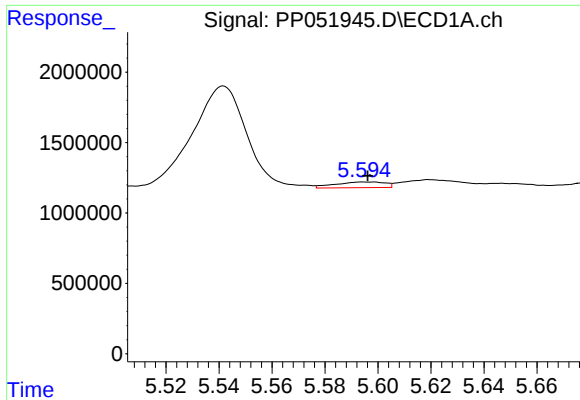
#15 AR-1232-5

R.T.: 5.875 min
Delta R.T.: 0.001 min
Response: 193312
Conc: 16.16 ng/ml



#15 AR-1232-5

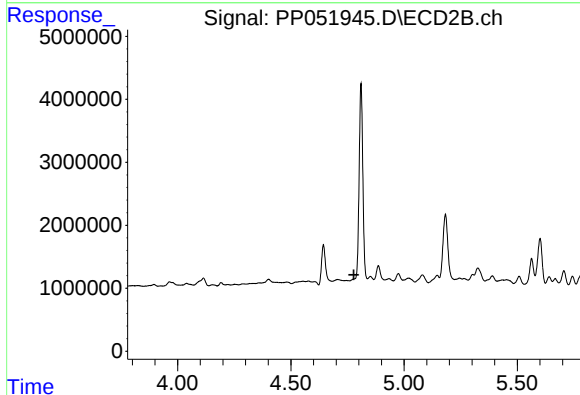
R.T.: 5.245 min
Delta R.T.: 0.008 min
Response: -3050116
Conc: N.D.



#16 AR-1242-1

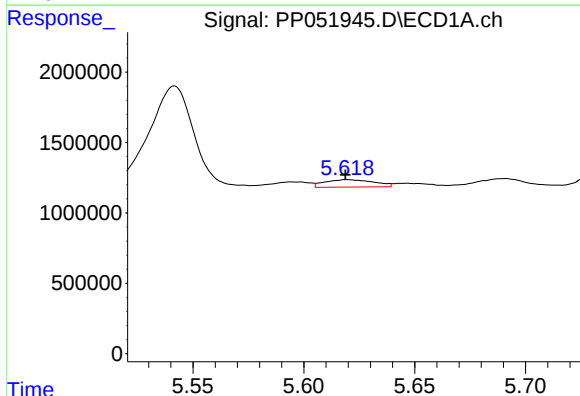
R.T.: 5.595 min
Delta R.T.: -0.001 min
Response: 526412
Conc: 12.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
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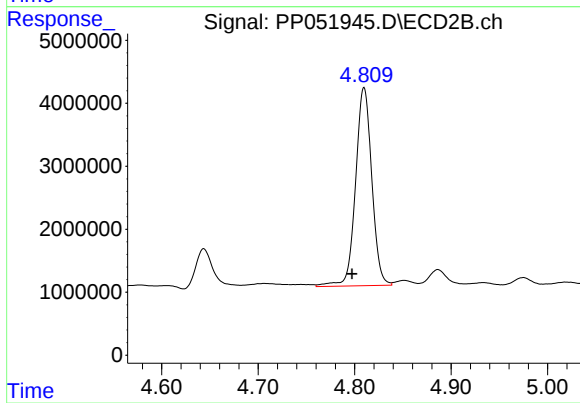
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



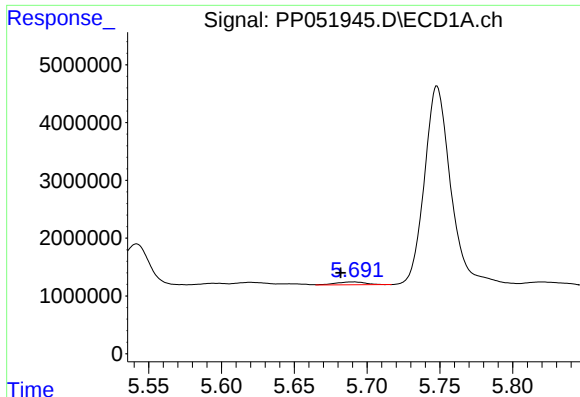
#17 AR-1242-2

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 810877
Conc: 14.10 ng/ml



#17 AR-1242-2

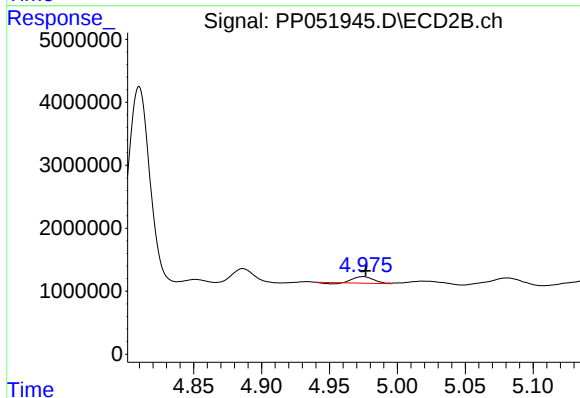
R.T.: 4.810 min
Delta R.T.: 0.013 min
Response: 36736242
Conc: 670.36 ng/ml



#18 AR-1242-3

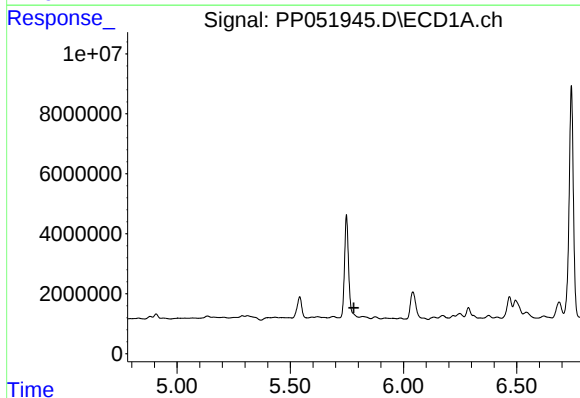
R.T.: 5.690 min
Delta R.T.: 0.009 min
Response: 716460
Conc: 20.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
CL-02-093022



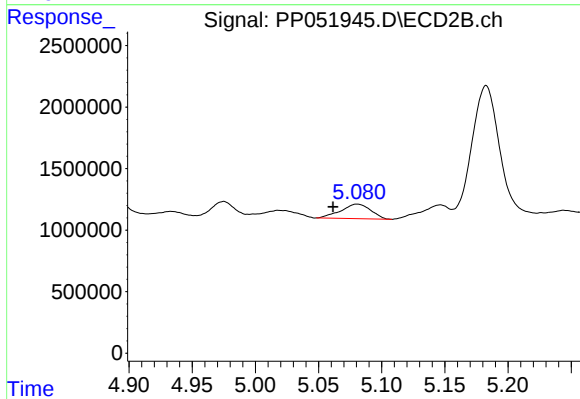
#18 AR-1242-3

R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 957107
Conc: 32.50 ng/ml



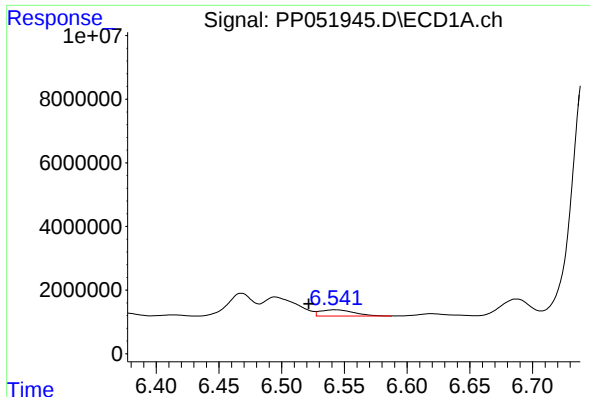
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.



#19 AR-1242-4

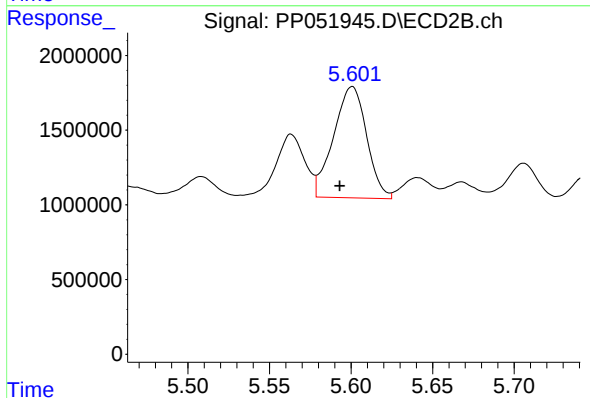
R.T.: 5.081 min
Delta R.T.: 0.019 min
Response: 1946943
Conc: 66.01 ng/ml



#20 AR-1242-5

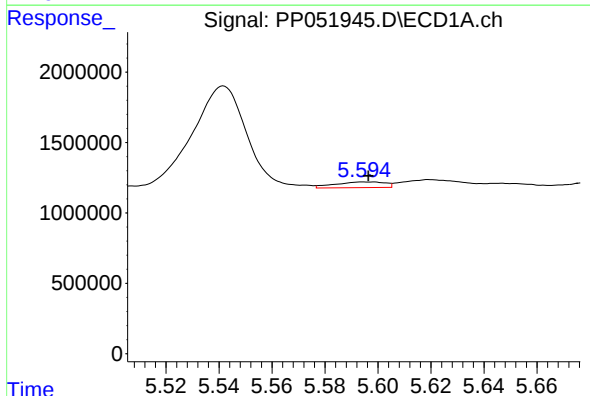
R.T.: 6.542 min
Delta R.T.: 0.021 min
Response: 3612954
Conc: 95.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
CL-02-093022



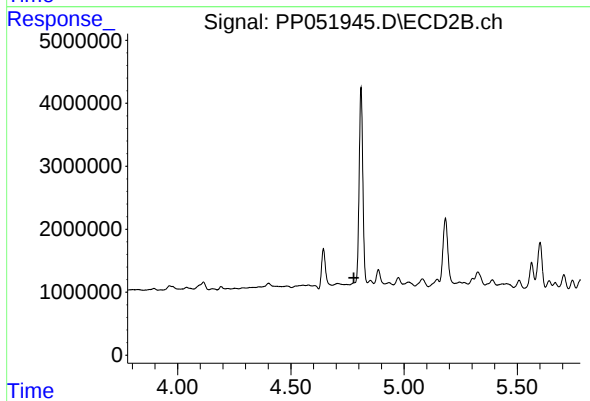
#20 AR-1242-5

R.T.: 5.601 min
Delta R.T.: 0.007 min
Response: 10520974
Conc: 288.20 ng/ml



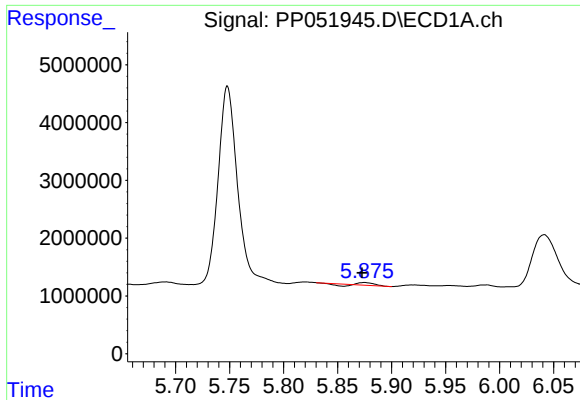
#21 AR-1248-1

R.T.: 5.595 min
Delta R.T.: -0.001 min
Response: 526412
Conc: 16.83 ng/ml



#21 AR-1248-1

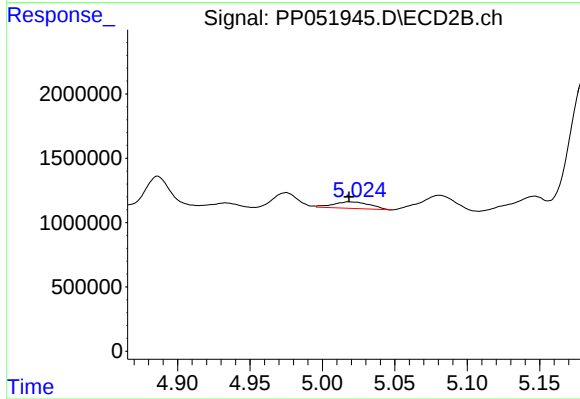
R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



#22 AR-1248-2

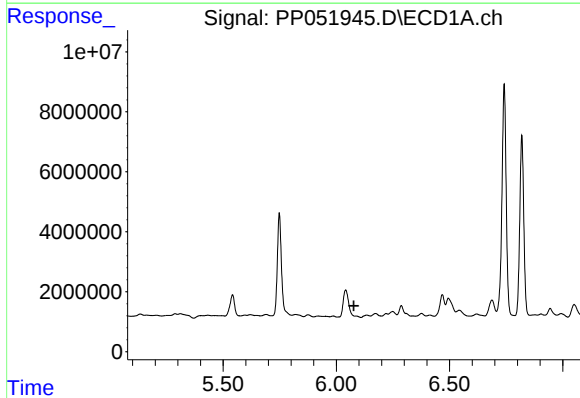
R.T.: 5.875 min
Delta R.T.: 0.002 min
Response: 193312
Conc: 3.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
CL-02-093022



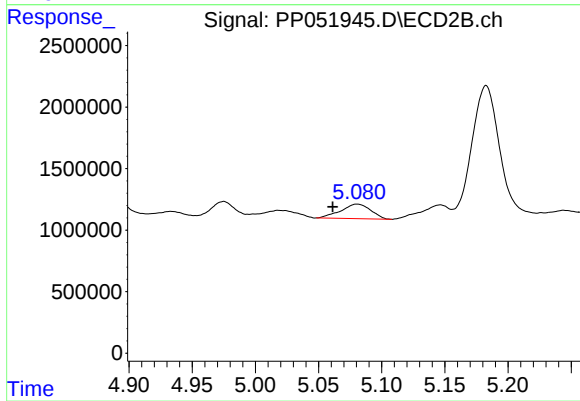
#22 AR-1248-2

R.T.: 5.020 min
Delta R.T.: 0.001 min
Response: 881301
Conc: 21.19 ng/ml



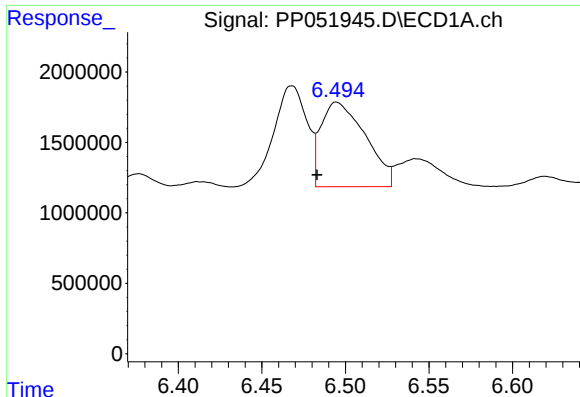
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



#23 AR-1248-3

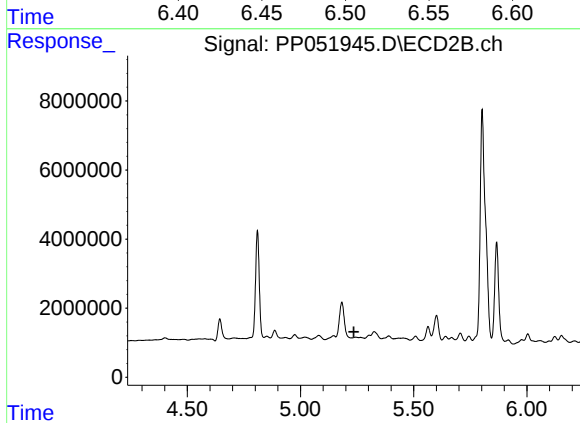
R.T.: 5.081 min
Delta R.T.: 0.020 min
Response: 1946943
Conc: 41.61 ng/ml



#24 AR-1248-4

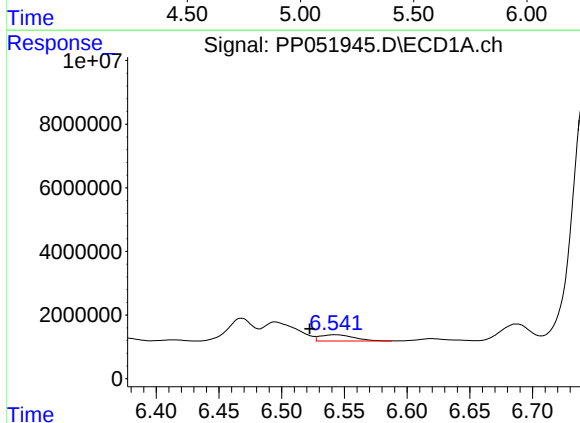
R.T.: 6.495 min
Delta R.T.: 0.012 min
Response: 11112688
Conc: 161.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
CL-02-093022



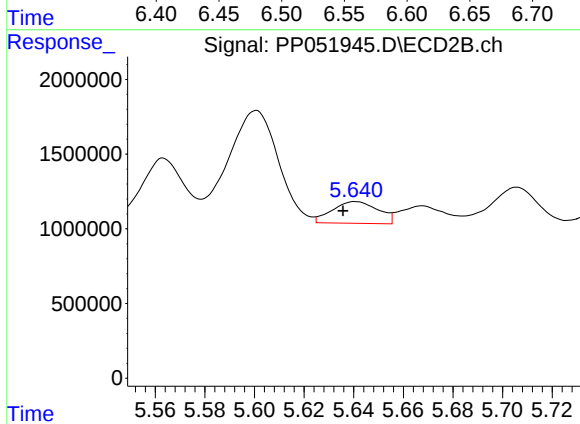
#24 AR-1248-4

R.T.: 5.245 min
Delta R.T.: 0.009 min
Response: -3050116
Conc: N.D.



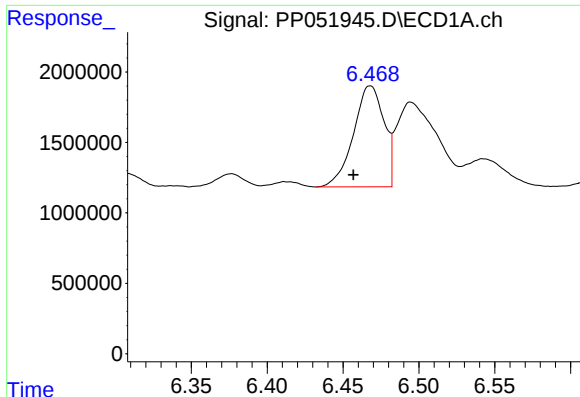
#25 AR-1248-5

R.T.: 6.542 min
Delta R.T.: 0.020 min
Response: 3612954
Conc: 52.94 ng/ml



#25 AR-1248-5

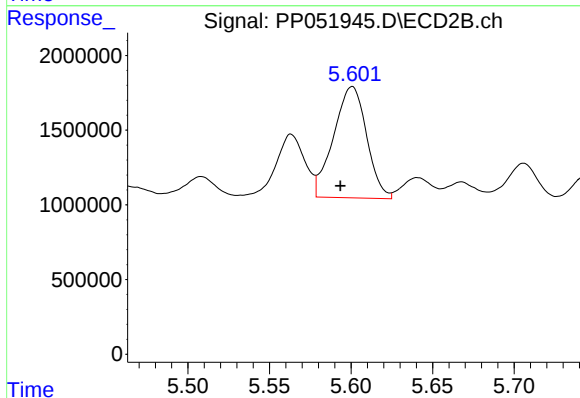
R.T.: 5.641 min
Delta R.T.: 0.005 min
Response: 1866566
Conc: 35.13 ng/ml



#26 AR-1254-1

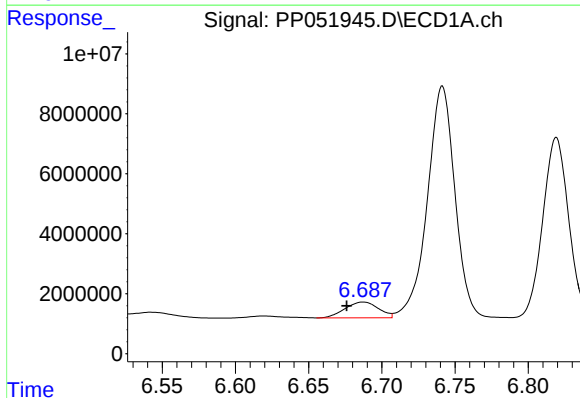
R.T.: 6.468 min
Delta R.T.: 0.011 min
Response: 10011939
Conc: 146.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
CL-02-093022



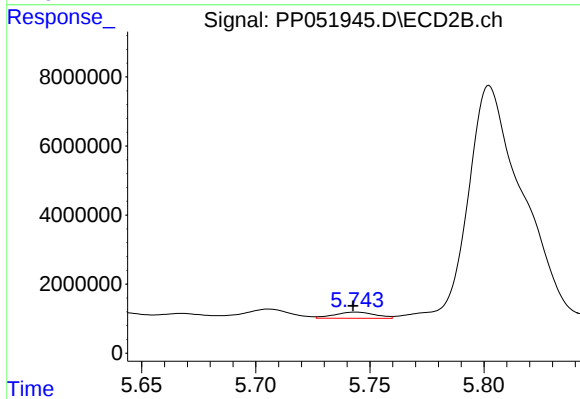
#26 AR-1254-1

R.T.: 5.601 min
Delta R.T.: 0.007 min
Response: 10520974
Conc: 141.42 ng/ml



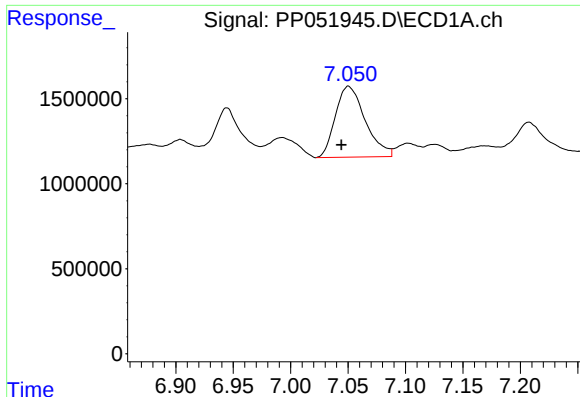
#27 AR-1254-2

R.T.: 6.687 min
Delta R.T.: 0.011 min
Response: 8393526
Conc: 82.02 ng/ml



#27 AR-1254-2

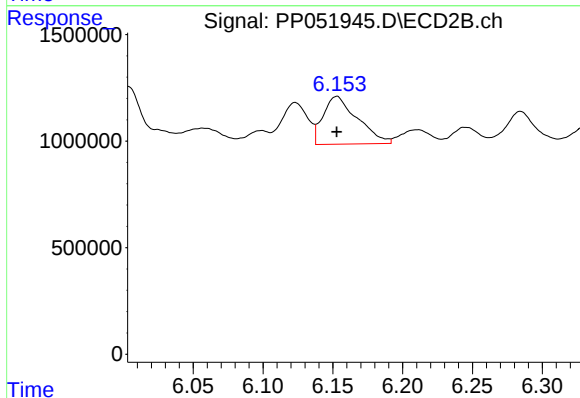
R.T.: 5.744 min
Delta R.T.: 0.001 min
Response: 2212149
Conc: 34.30 ng/ml



#28 AR-1254-3

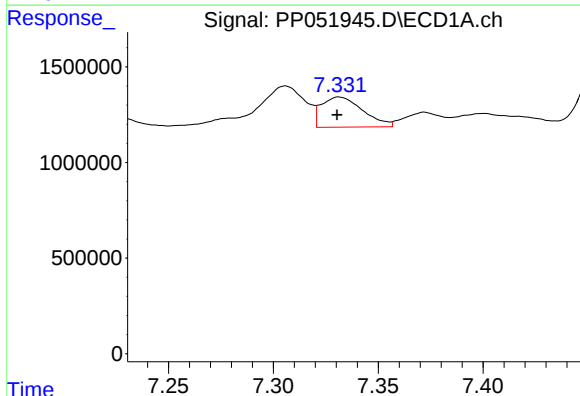
R.T.: 7.050 min
Delta R.T.: 0.006 min
Response: 7565337
Conc: 73.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
CL-02-093022



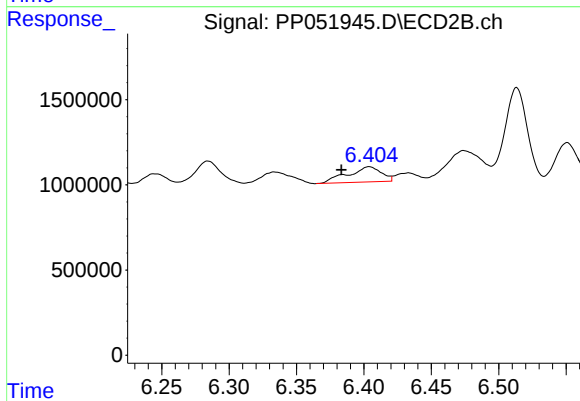
#28 AR-1254-3

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 3835196
Conc: 36.43 ng/ml



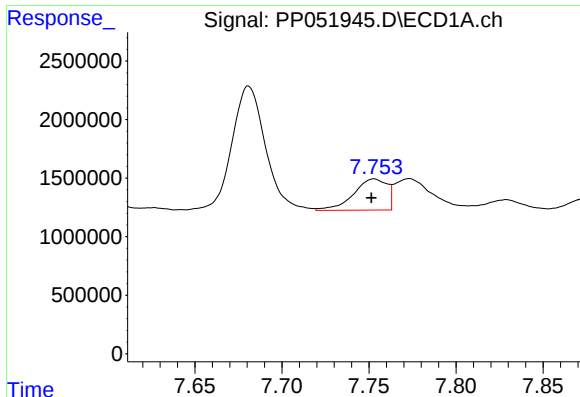
#29 AR-1254-4

R.T.: 7.331 min
Delta R.T.: 0.001 min
Response: 2159484
Conc: 30.10 ng/ml



#29 AR-1254-4

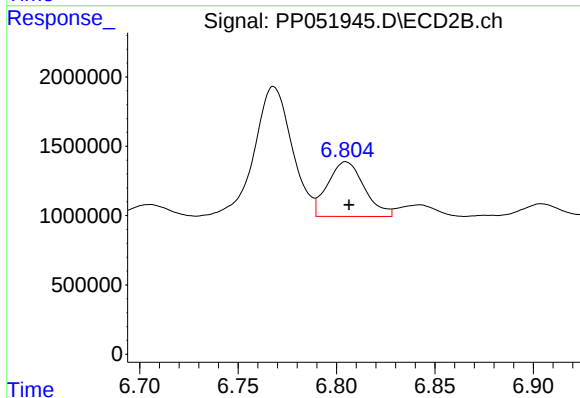
R.T.: 6.404 min
Delta R.T.: 0.021 min
Response: 1539976
Conc: 22.59 ng/ml



#30 AR-1254-5

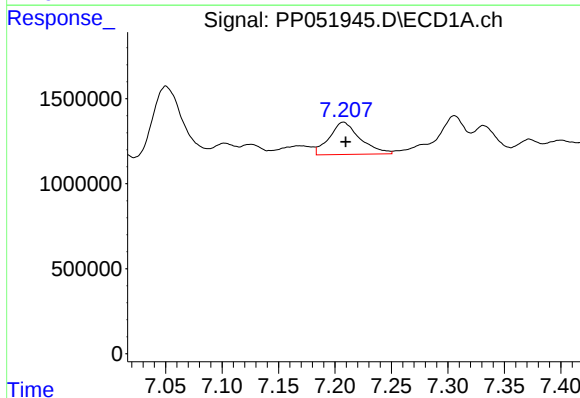
R.T.: 7.753 min
Delta R.T.: 0.001 min
Response: 3588230
Conc: 47.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
CL-02-093022



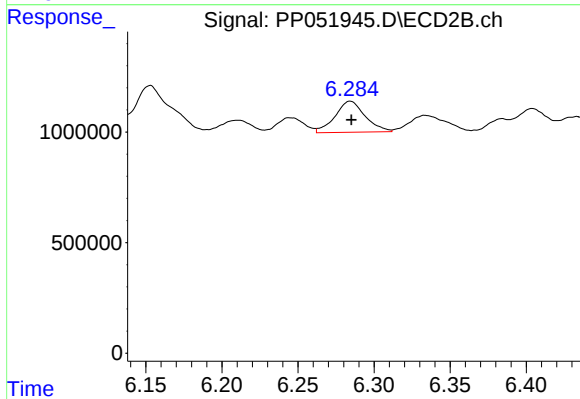
#30 AR-1254-5

R.T.: 6.805 min
Delta R.T.: -0.001 min
Response: 5119985
Conc: 55.34 ng/ml



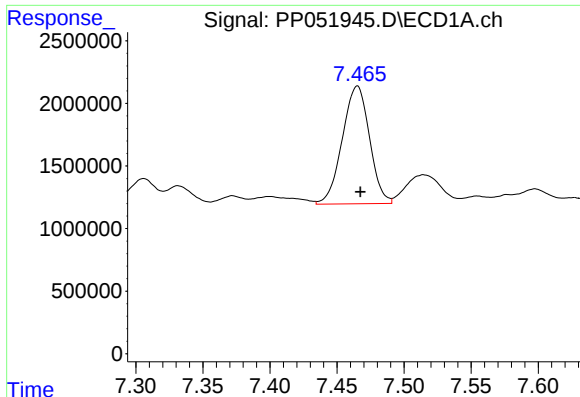
#31 AR-1260-1

R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 3590482
Conc: 50.51 ng/ml



#31 AR-1260-1

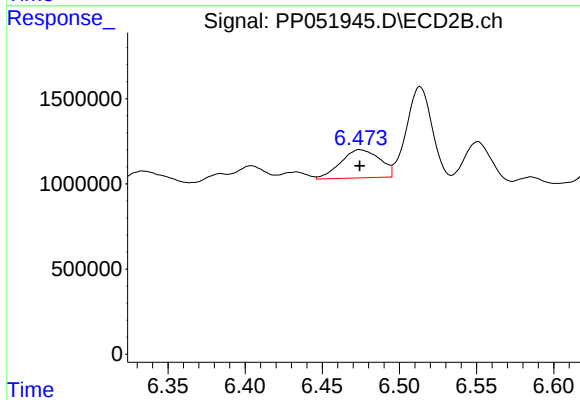
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 1935451
Conc: 28.10 ng/ml



#32 AR-1260-2

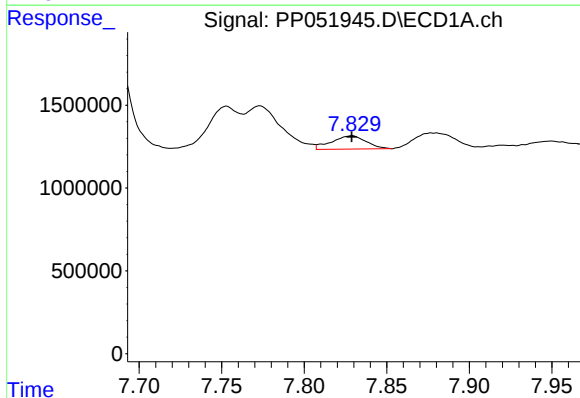
R.T.: 7.465 min
Delta R.T.: -0.002 min
Response: 13264988
Conc: 162.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
CL-02-093022



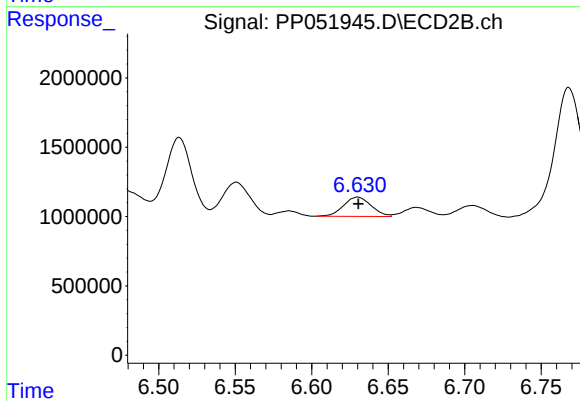
#32 AR-1260-2

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 2927723
Conc: 34.79 ng/ml



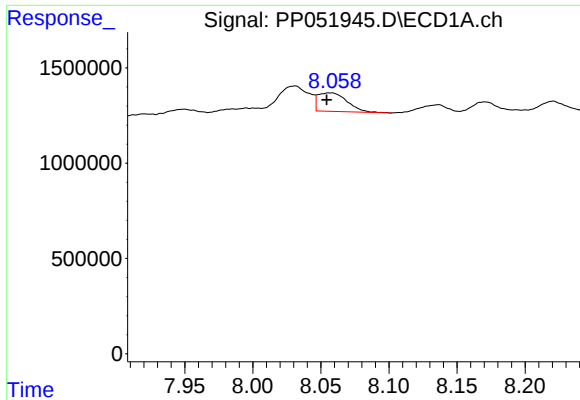
#33 AR-1260-3

R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 1178918
Conc: 20.61 ng/ml



#33 AR-1260-3

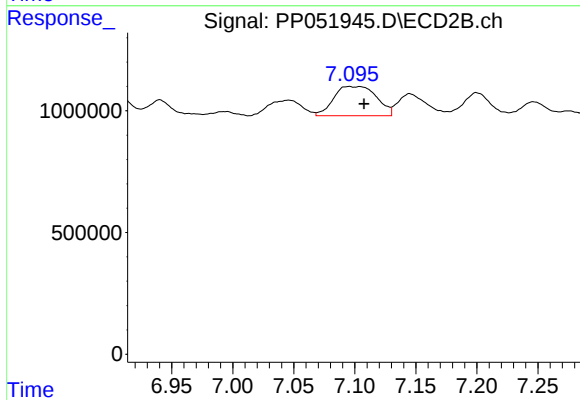
R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 1750177
Conc: 22.48 ng/ml



#34 AR-1260-4

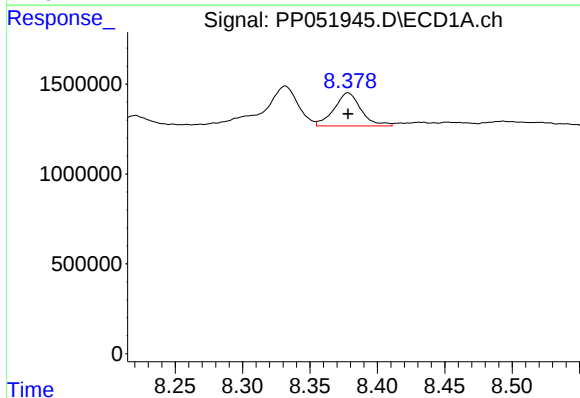
R.T.: 8.057 min
Delta R.T.: 0.003 min
Response: 1440902
Conc: 22.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
CL-02-093022



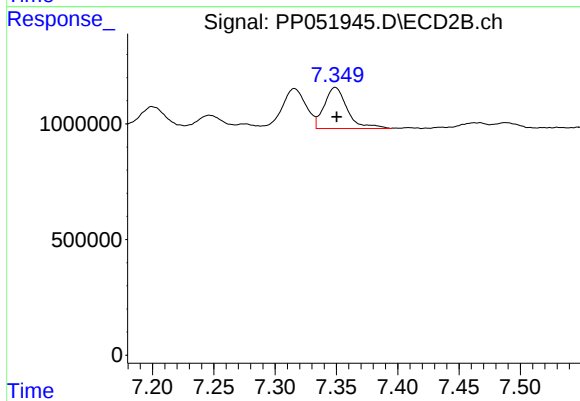
#34 AR-1260-4

R.T.: 7.096 min
Delta R.T.: -0.012 min
Response: 2934121
Conc: 46.61 ng/ml



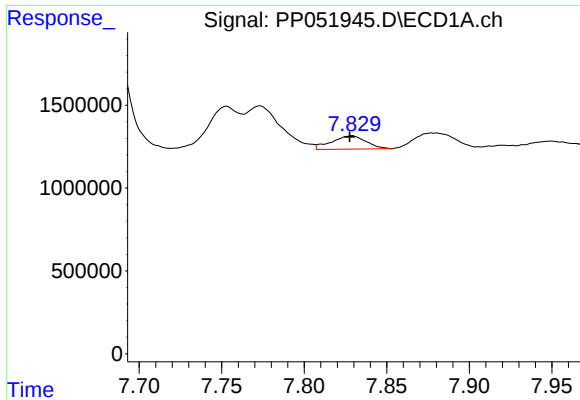
#35 AR-1260-5

R.T.: 8.378 min
Delta R.T.: 0.000 min
Response: 2573587
Conc: 20.24 ng/ml



#35 AR-1260-5

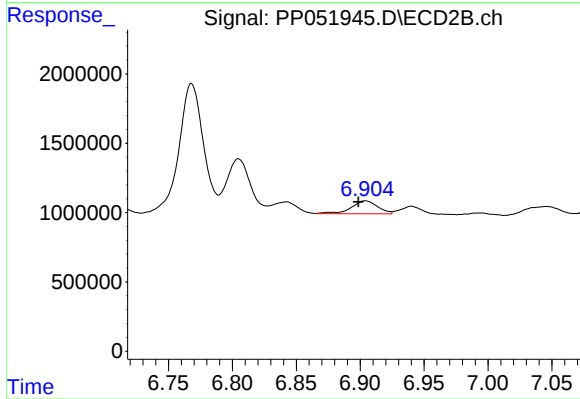
R.T.: 7.349 min
Delta R.T.: -0.001 min
Response: 2336371
Conc: 15.93 ng/ml



#36 AR-1262-1

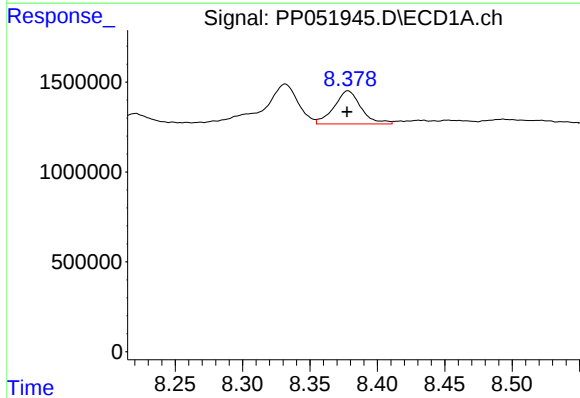
R.T.: 7.829 min
Delta R.T.: 0.001 min
Response: 1178918
Conc: 13.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
CL-02-093022



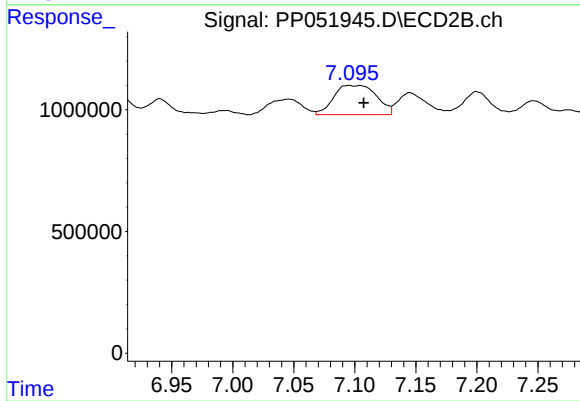
#36 AR-1262-1

R.T.: 6.904 min
Delta R.T.: 0.006 min
Response: 1351707
Conc: 35.97 ng/ml



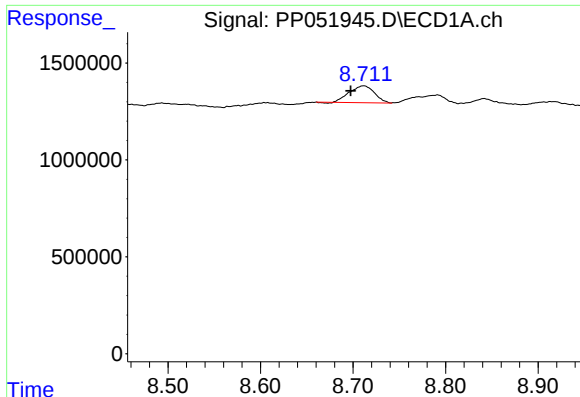
#37 AR-1262-2

R.T.: 8.378 min
Delta R.T.: 0.000 min
Response: 2573587
Conc: 17.44 ng/ml



#37 AR-1262-2

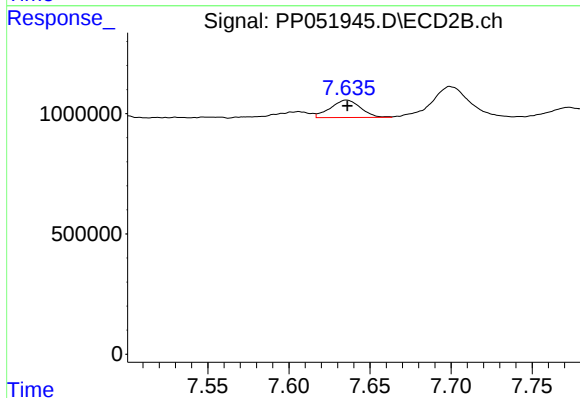
R.T.: 7.096 min
Delta R.T.: -0.012 min
Response: 2934121
Conc: 34.64 ng/ml



#38 AR-1262-3

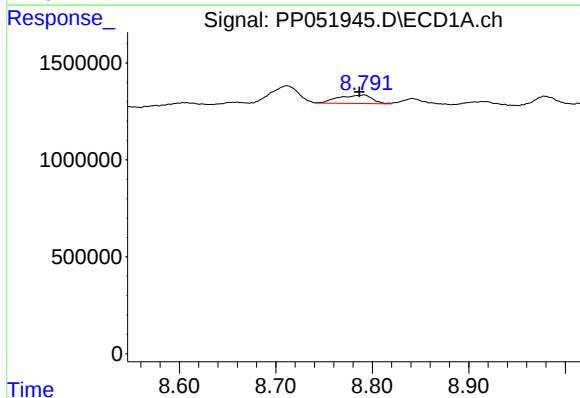
R.T.: 8.711 min
Delta R.T.: 0.014 min
Response: 1619801
Conc: 15.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
CL-02-093022



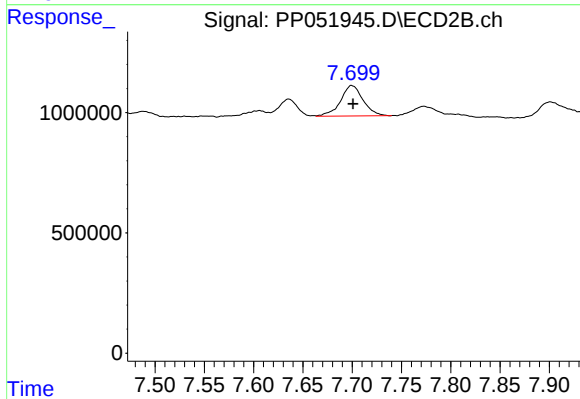
#38 AR-1262-3

R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 943658
Conc: 13.46 ng/ml



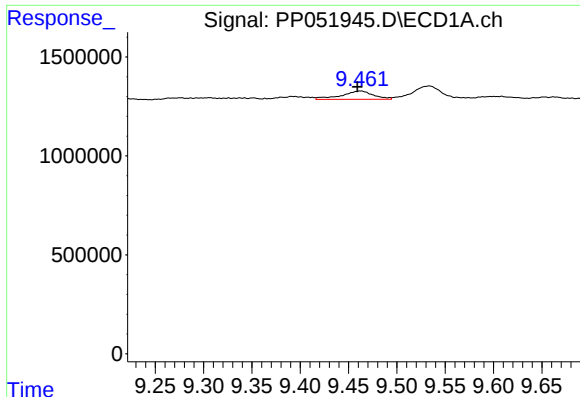
#39 AR-1262-4

R.T.: 8.791 min
Delta R.T.: 0.005 min
Response: 1051428
Conc: 22.84 ng/ml



#39 AR-1262-4

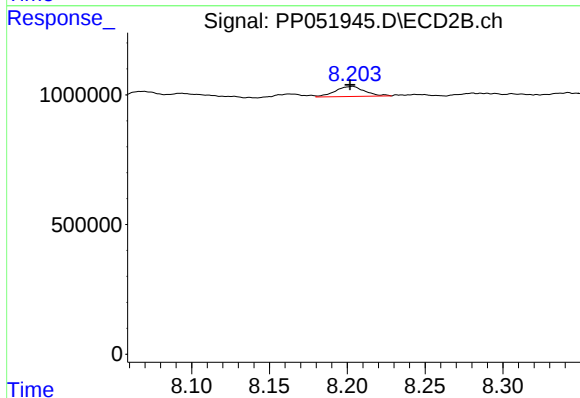
R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 2012670
Conc: 16.11 ng/ml



#40 AR-1262-5

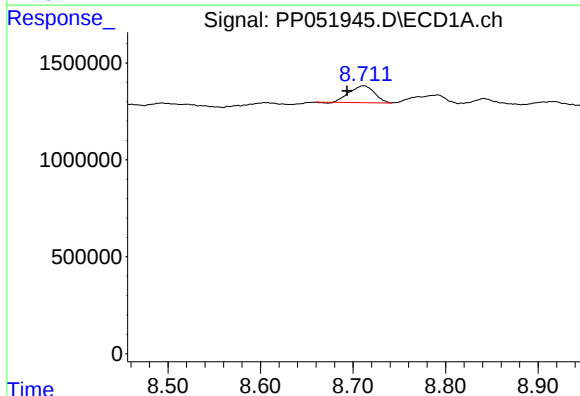
R.T.: 9.462 min
Delta R.T.: 0.003 min
Response: 966547
Conc: 16.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
CL-02-093022



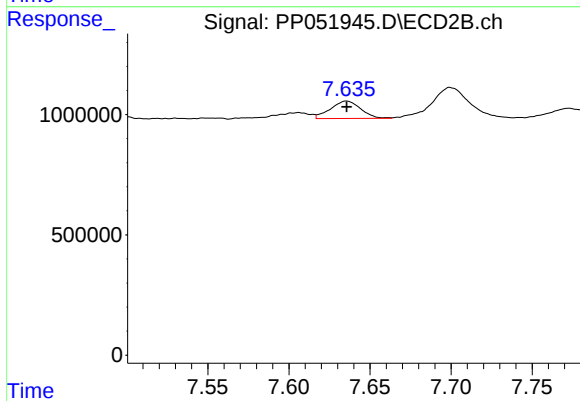
#40 AR-1262-5

R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 509096
Conc: 8.99 ng/ml



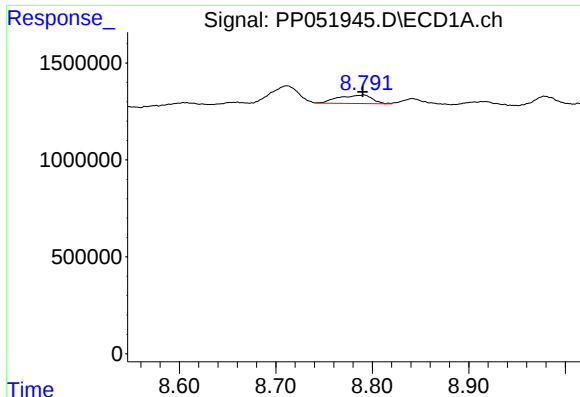
#41 AR-1268-1

R.T.: 8.711 min
Delta R.T.: 0.018 min
Response: 1619801
Conc: 9.08 ng/ml



#41 AR-1268-1

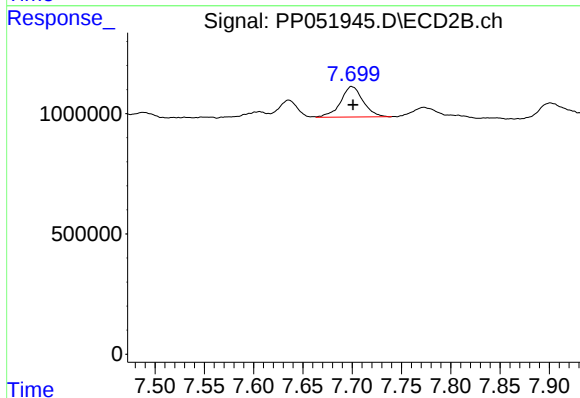
R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 943658
Conc: 4.75 ng/ml



#42 AR-1268-2

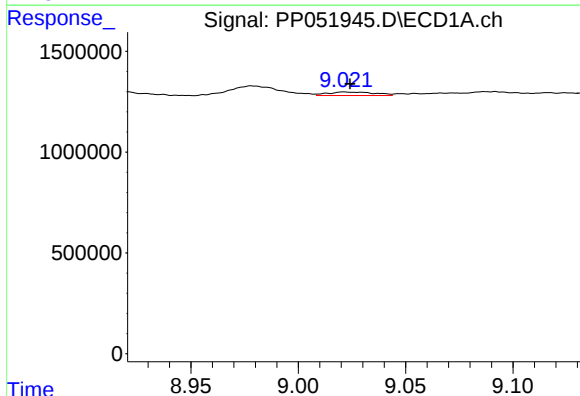
R.T.: 8.791 min
Delta R.T.: 0.001 min
Response: 1051428
Conc: 6.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
CL-02-093022



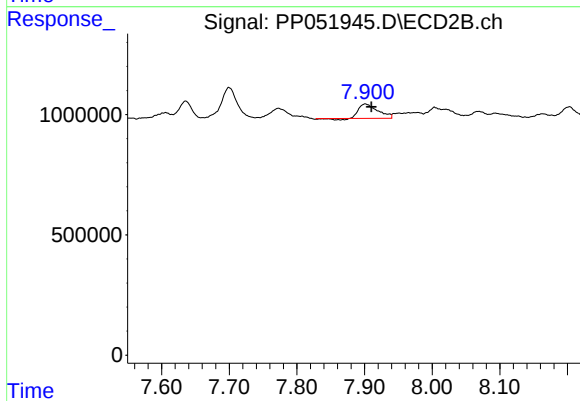
#42 AR-1268-2

R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 2012670
Conc: 11.26 ng/ml



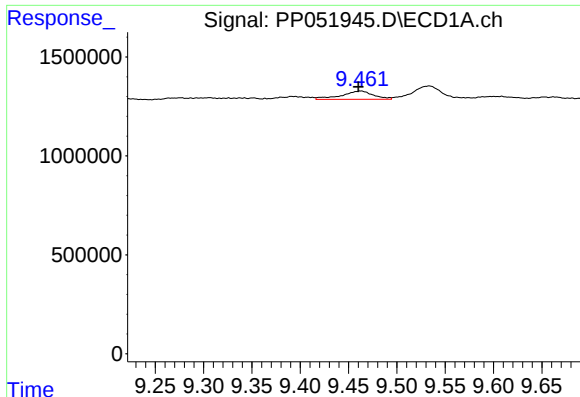
#43 AR-1268-3

R.T.: 9.022 min
Delta R.T.: -0.003 min
Response: 266285
Conc: 1.86 ng/ml



#43 AR-1268-3

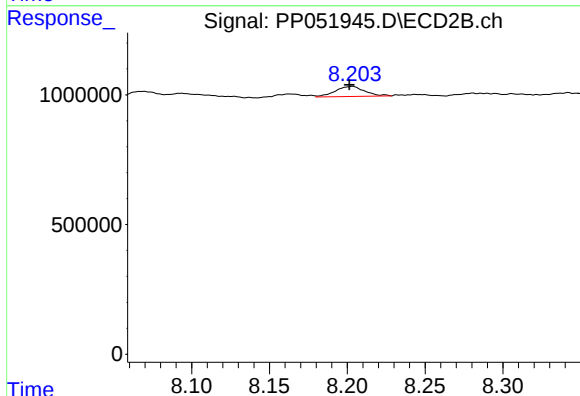
R.T.: 7.901 min
Delta R.T.: -0.009 min
Response: 1116906
Conc: 7.30 ng/ml



#44 AR-1268-4

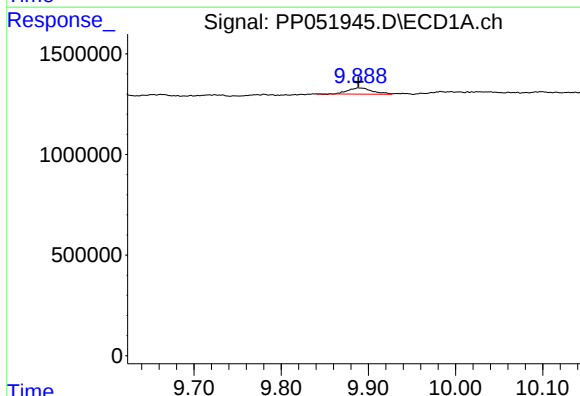
R.T.: 9.462 min
Delta R.T.: 0.002 min
Response: 966547
Conc: 15.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
CL-02-093022



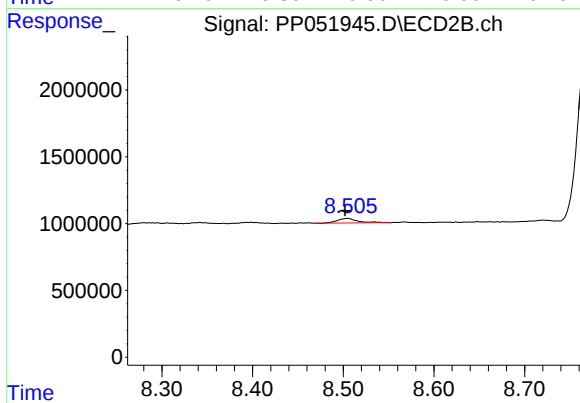
#44 AR-1268-4

R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 509096
Conc: 8.11 ng/ml



#45 AR-1268-5

R.T.: 9.889 min
Delta R.T.: 0.000 min
Response: 586146
Conc: 1.28 ng/ml



#45 AR-1268-5

R.T.: 8.504 min
Delta R.T.: 0.002 min
Response: 522116
Conc: 1.12 ng/ml