

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091123\
 Data File : P0097876.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2023 12:16
 Operator : YP/AJ
 Sample : 04351-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 15:51:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 07 02:56:18 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...	4.442	3.623	60819467	15214454	15.266	15.887
2)	SA Decachlor...	10.287	8.655	26521656	11545307	14.194	13.513
Target Compounds							
3)	L1 AR-1016-1	5.612	4.722	281975	490817	2.611	15.260 #
4)	L1 AR-1016-2	5.643	4.737	569380	615221	3.518	13.543 #
5)	L1 AR-1016-3	5.701	4.912	163229	128212	1.639	5.266 #
6)	L1 AR-1016-4	5.838	4.955	54644	214763	0.693	10.222 #
7)	L1 AR-1016-5	6.116	5.152	14263	565397	0.174	20.344 #
8)	L2 AR-1221-1	4.646	3.849	401667	99290	8.431	8.223
9)	L2 AR-1221-2	4.749	3.922	807215	441558	22.718	51.765 #
10)	L2 AR-1221-3	4.799	3.992	27607	41064	0.266	1.532 #
11)	L3 AR-1232-1	4.799	3.992	27607	41064	0.322	1.862 #
12)	L3 AR-1232-2	5.359	4.737	3443020	615221	78.793	29.987 #
13)	L3 AR-1232-3	5.643	4.912	569380	128212	7.856	11.792 #
14)	L3 AR-1232-4	5.838	5.008	54644	515852	1.585	47.513 #
15)	L3 AR-1232-5	5.901	5.152	561931	565397	17.988	46.637 #
16)	L4 AR-1242-1	5.612	4.722	281975	490817	3.027	17.490 #
17)	L4 AR-1242-2	5.643	4.737	569380	615221	4.058	15.501 #
18)	L4 AR-1242-3	5.701	4.912	163229	128212	1.886	6.067 #
19)	L4 AR-1242-4	5.838	5.008	54644	515852	0.806	22.508 #
20)	L4 AR-1242-5	6.572	5.519	985476	1027257	14.005	39.432 #
21)	L5 AR-1248-1	5.612	4.722	281975	490817	4.156	23.893 #
22)	L5 AR-1248-2	5.901	4.955	561931	214763	5.196	7.049 #
23)	L5 AR-1248-3	6.116	5.008	14263	515852	0.127	16.198 #
24)	L5 AR-1248-4	6.516	5.152	44306	565397	0.429	15.108 #
25)	L5 AR-1248-5	6.572	5.582	985476	2776964	8.841	83.337 #
26)	L6 AR-1254-1	6.481	5.519	223246	1027257	1.821	18.896 #
27)	L6 AR-1254-2	6.698	5.660	964786	1578037	5.378	32.770 #
28)	L6 AR-1254-3	7.071	6.084	1656782	791186	9.356	10.709
29)	L6 AR-1254-4	7.367	6.295	526554	789249	4.892	19.914 #
30)	L6 AR-1254-5	7.783	6.718	503862	566289	4.191	9.194 #
31)	L7 AR-1260-1	7.257	6.198	1182363	1761978	8.367	33.117 #
32)	L7 AR-1260-2	7.510	6.397	478646	455007	3.167	7.266 #
33)	L7 AR-1260-3	7.866	6.552	214713	231894	1.895	4.021 #
34)	L7 AR-1260-4	8.099	0.000	140096	0	1.179	N.D. #
35)	L7 AR-1260-5	8.418	0.000	130749	0	0.639	N.D. #
36)	L8 AR-1262-1	7.866	6.826	214713	135660	1.412	5.007 #
37)	L8 AR-1262-2	8.418	0.000	130749	0	0.599	N.D. #
38)	L8 AR-1262-3	8.741	0.000	131873	0	0.852	N.D. #
39)	L8 AR-1262-4	8.833	7.633	153481	6579247	1.827	86.470 #
41)	L9 AR-1268-1	8.741	0.000	131873	0	0.465	N.D. #
42)	L9 AR-1268-2	8.833	7.633	153481	6579247	0.601	57.086 #

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 Operator : YP/AJ
 Sample : 04351-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 15:51:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 07 02:56:18 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
43) L9	AR-1268-3	9.072	0.000	209568	0	0.938	N.D. #
45) L9	AR-1268-5	9.939	8.399	95284	48627	0.144	0.155

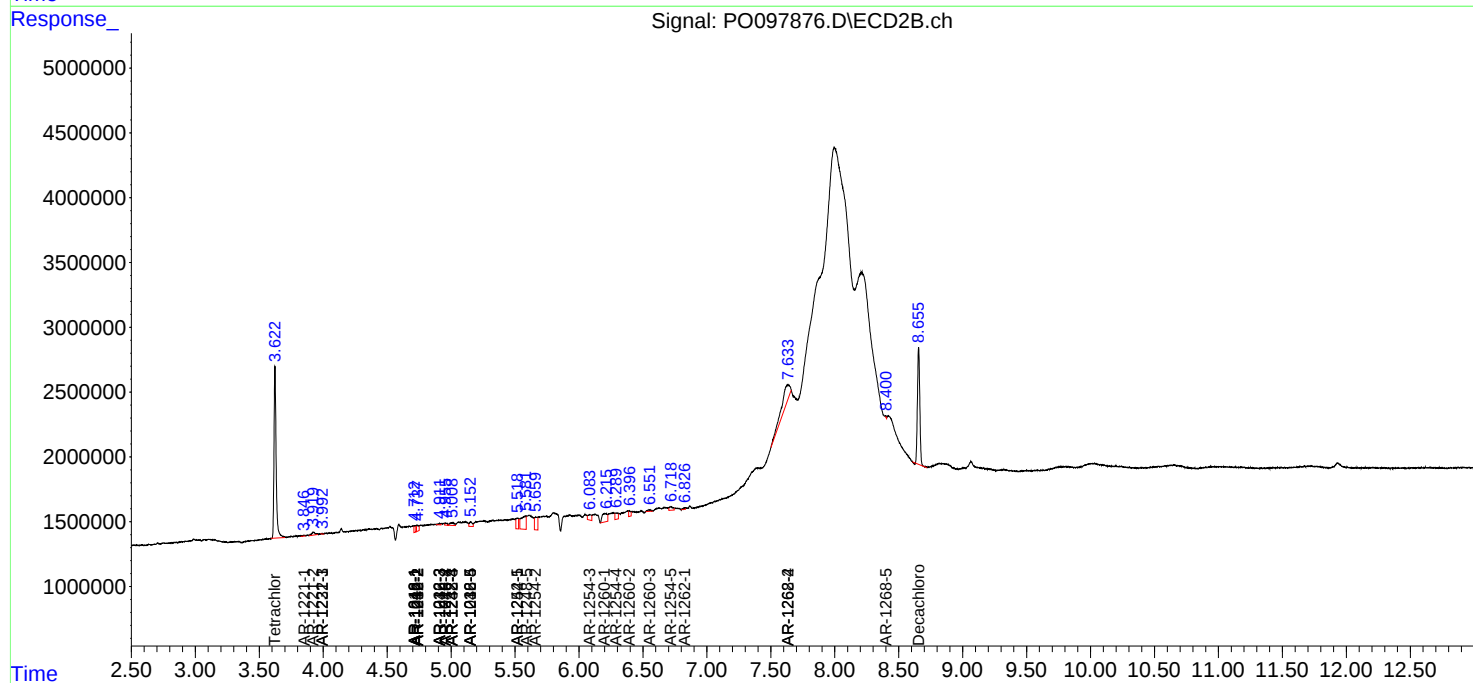
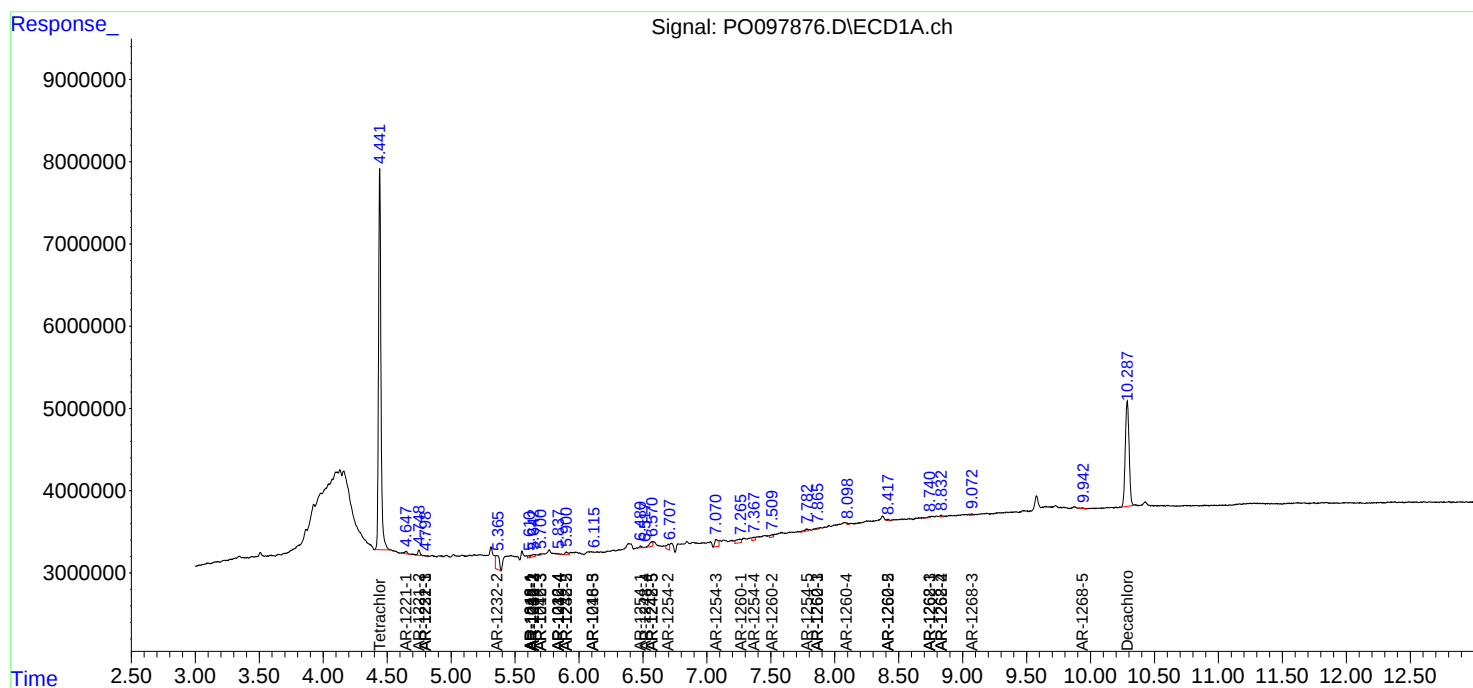
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

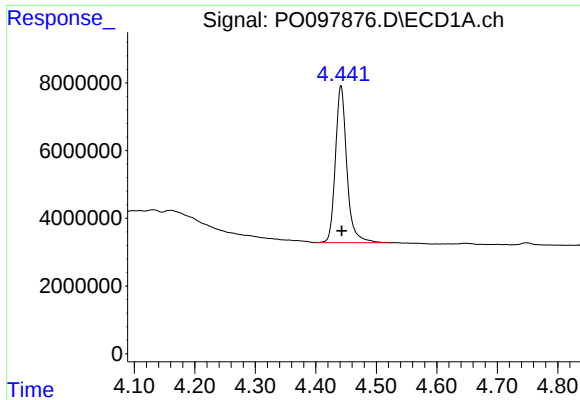
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091123\
Data File : PO097876.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2023 12:16
Operator : YP/AJ
Sample : 04351-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 15:51:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090623.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 07 02:56:18 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

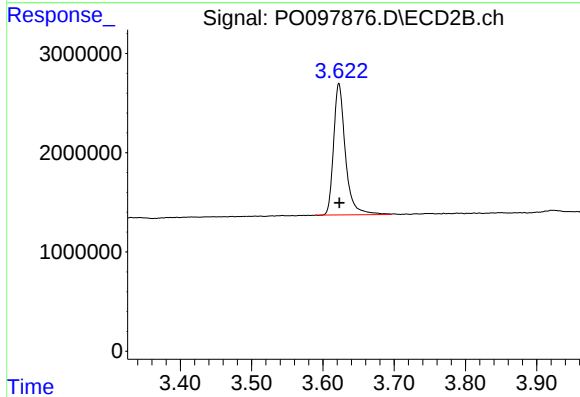




#1 Tetrachloro-m-xylene

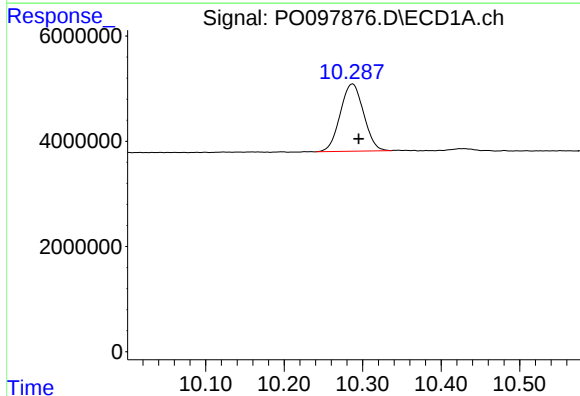
R.T.: 4.442 min
Delta R.T.: -0.001 min
Response: 60819467
Conc: 15.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



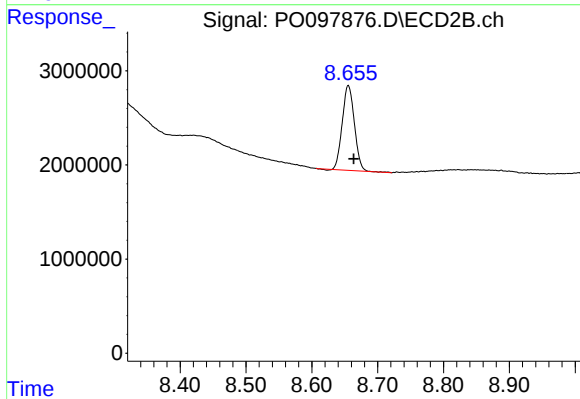
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: 0.000 min
Response: 15214454
Conc: 15.89 ng/ml



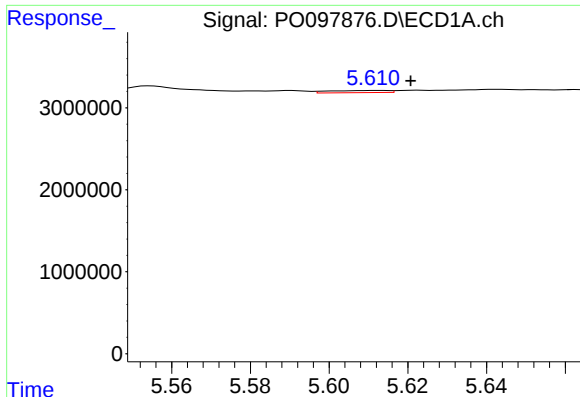
#2 Decachlorobiphenyl

R.T.: 10.287 min
Delta R.T.: -0.008 min
Response: 26521656
Conc: 14.19 ng/ml



#2 Decachlorobiphenyl

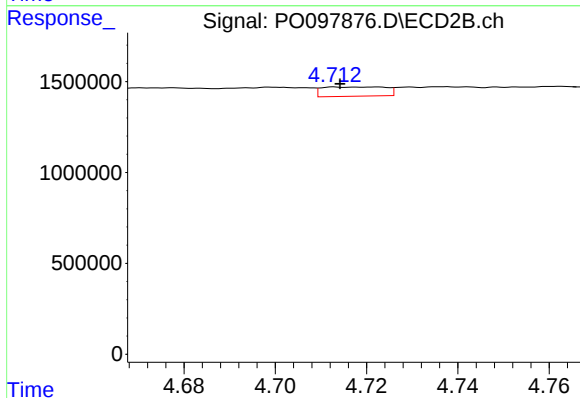
R.T.: 8.655 min
Delta R.T.: -0.008 min
Response: 11545307
Conc: 13.51 ng/ml



#3 AR-1016-1

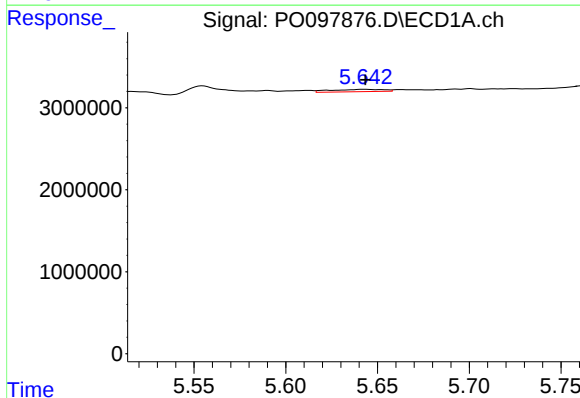
R.T.: 5.612 min
Delta R.T.: -0.009 min
Response: 281975
Conc: 2.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



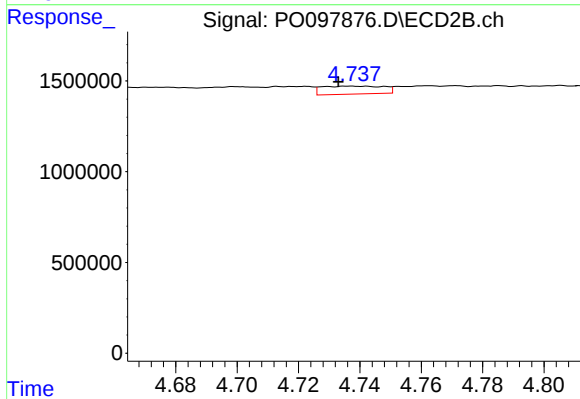
#3 AR-1016-1

R.T.: 4.722 min
Delta R.T.: 0.008 min
Response: 490817
Conc: 15.26 ng/ml



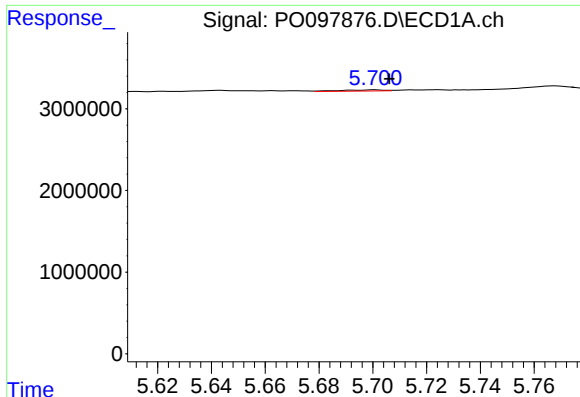
#4 AR-1016-2

R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 569380
Conc: 3.52 ng/ml



#4 AR-1016-2

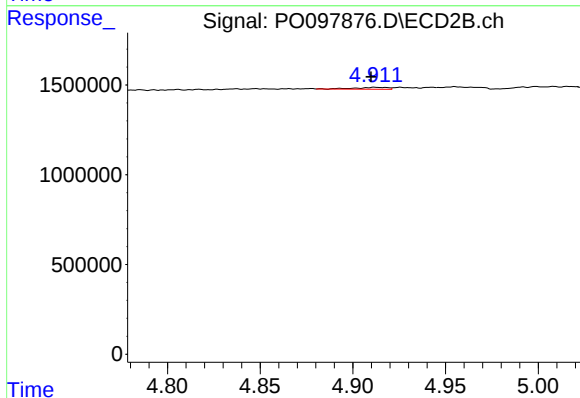
R.T.: 4.737 min
Delta R.T.: 0.004 min
Response: 615221
Conc: 13.54 ng/ml



#5 AR-1016-3

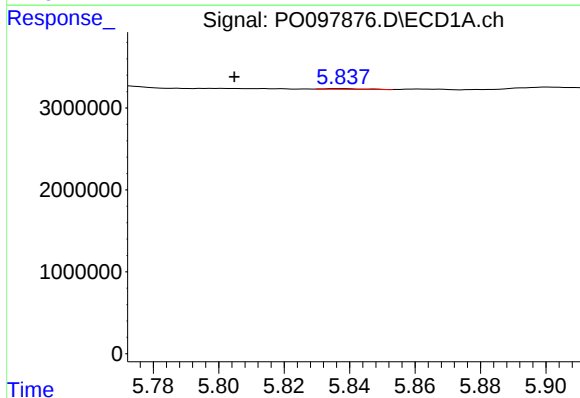
R.T.: 5.701 min
Delta R.T.: -0.006 min
Response: 163229
Conc: 1.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



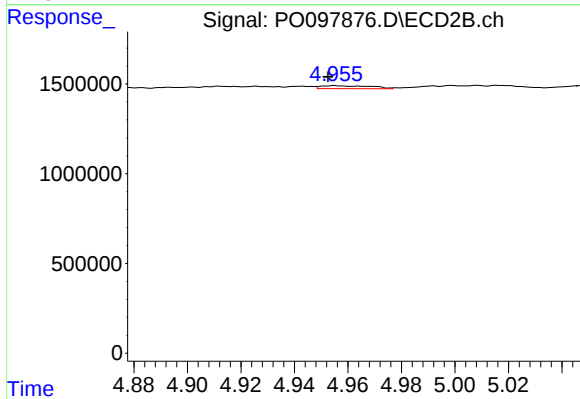
#5 AR-1016-3

R.T.: 4.912 min
Delta R.T.: 0.002 min
Response: 128212
Conc: 5.27 ng/ml



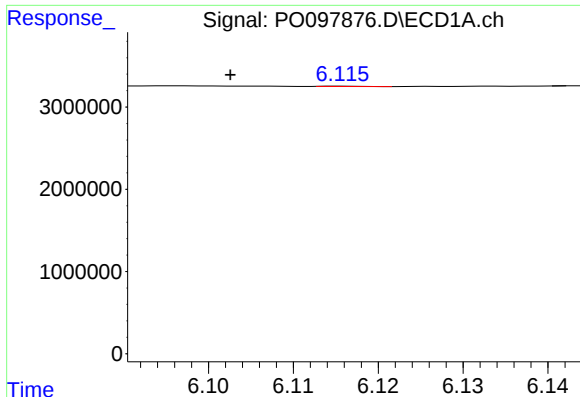
#6 AR-1016-4

R.T.: 5.838 min
Delta R.T.: 0.033 min
Response: 54644
Conc: 0.69 ng/ml



#6 AR-1016-4

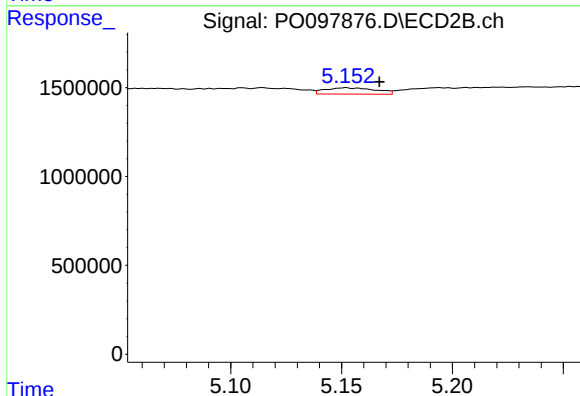
R.T.: 4.955 min
Delta R.T.: 0.002 min
Response: 214763
Conc: 10.22 ng/ml



#7 AR-1016-5

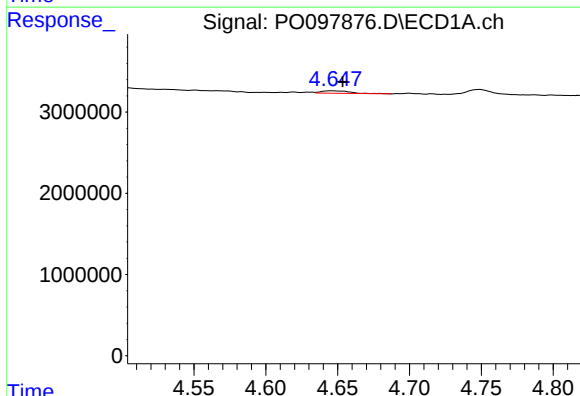
R.T.: 6.116 min
Delta R.T.: 0.013 min
Response: 14263
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



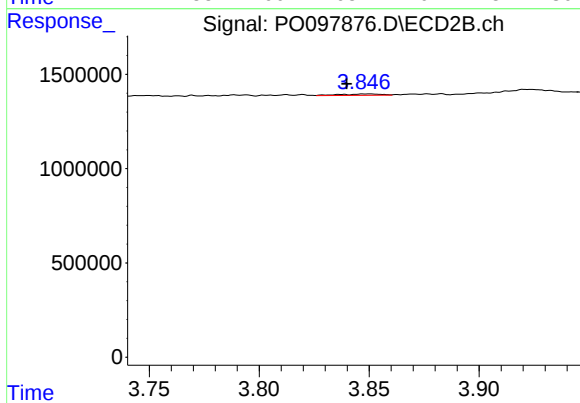
#7 AR-1016-5

R.T.: 5.152 min
Delta R.T.: -0.015 min
Response: 565397
Conc: 20.34 ng/ml



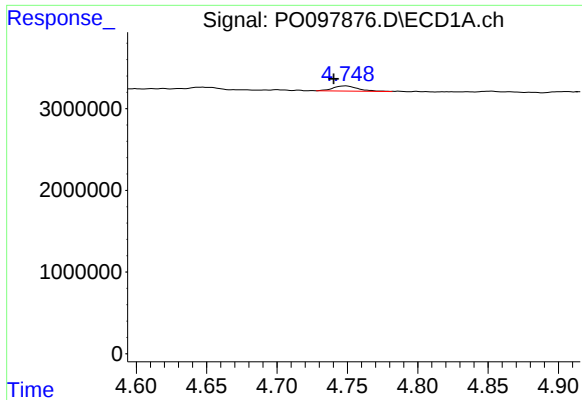
#8 AR-1221-1

R.T.: 4.646 min
Delta R.T.: -0.007 min
Response: 401667
Conc: 8.43 ng/ml



#8 AR-1221-1

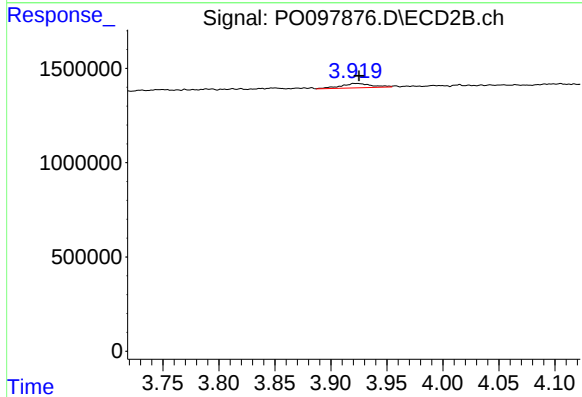
R.T.: 3.849 min
Delta R.T.: 0.009 min
Response: 99290
Conc: 8.22 ng/ml



#9 AR-1221-2

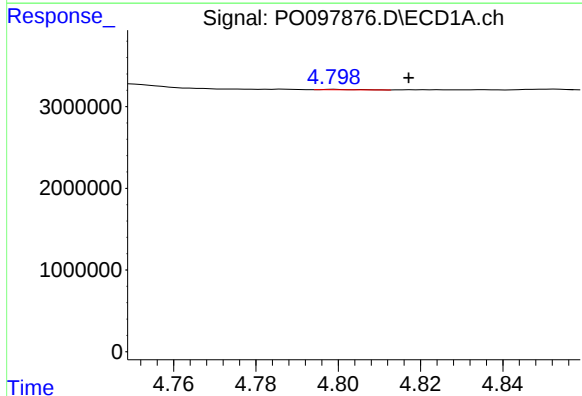
R.T.: 4.749 min
Delta R.T.: 0.008 min
Response: 807215
Conc: 22.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



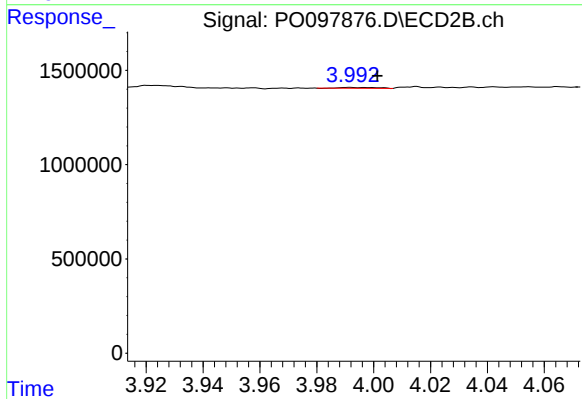
#9 AR-1221-2

R.T.: 3.922 min
Delta R.T.: -0.004 min
Response: 441558
Conc: 51.76 ng/ml



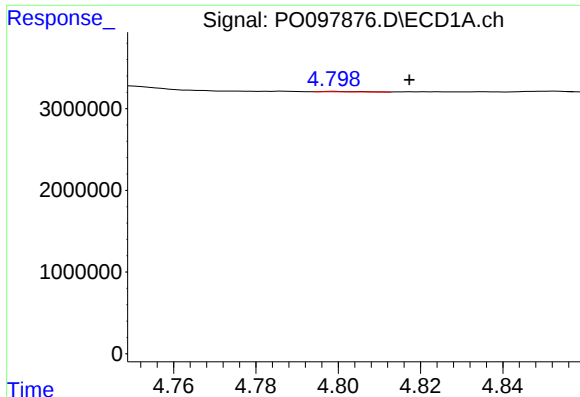
#10 AR-1221-3

R.T.: 4.799 min
Delta R.T.: -0.018 min
Response: 27607
Conc: 0.27 ng/ml



#10 AR-1221-3

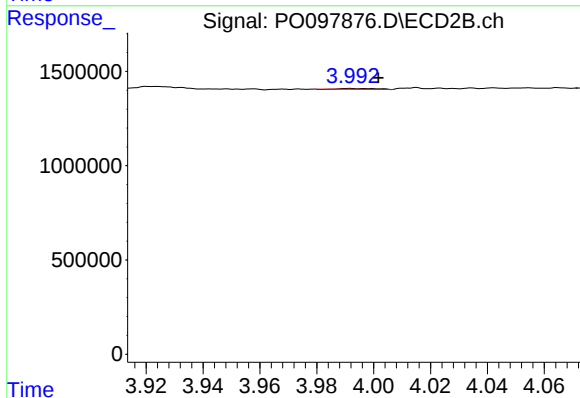
R.T.: 3.992 min
Delta R.T.: -0.010 min
Response: 41064
Conc: 1.53 ng/ml



#11 AR-1232-1

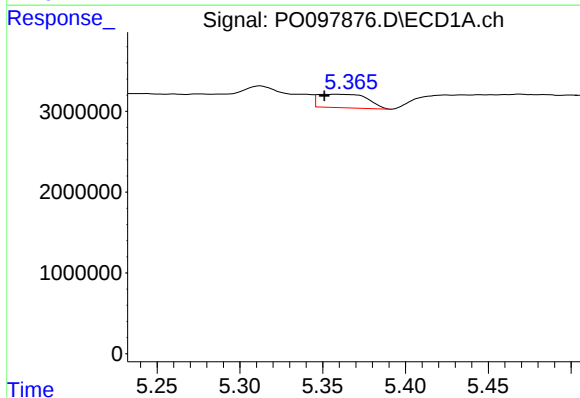
R.T.: 4.799 min
Delta R.T.: -0.018 min
Response: 27607
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



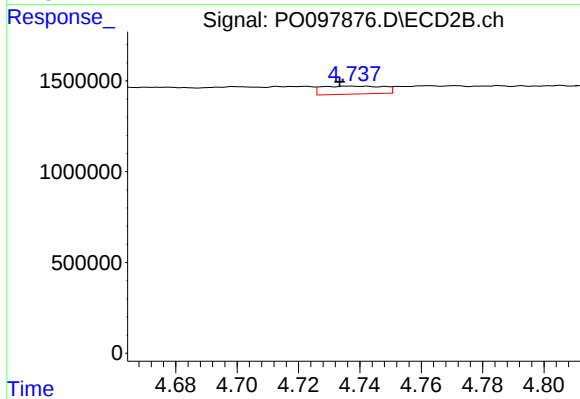
#11 AR-1232-1

R.T.: 3.992 min
Delta R.T.: -0.010 min
Response: 41064
Conc: 1.86 ng/ml



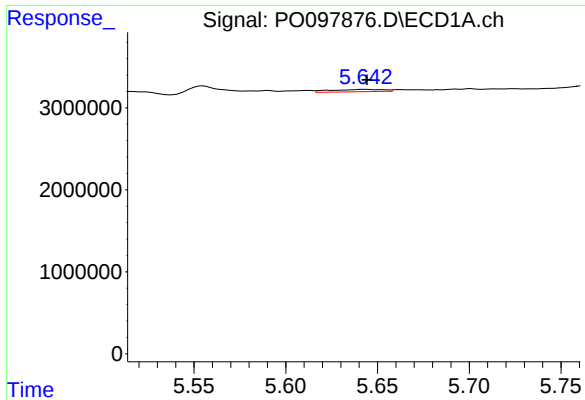
#12 AR-1232-2

R.T.: 5.359 min
Delta R.T.: 0.008 min
Response: 3443020
Conc: 78.79 ng/ml



#12 AR-1232-2

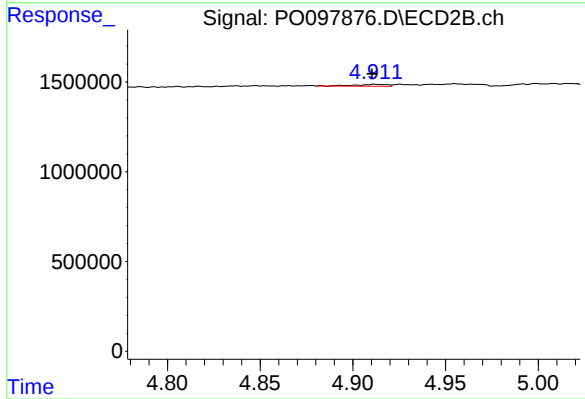
R.T.: 4.737 min
Delta R.T.: 0.003 min
Response: 615221
Conc: 29.99 ng/ml



#13 AR-1232-3

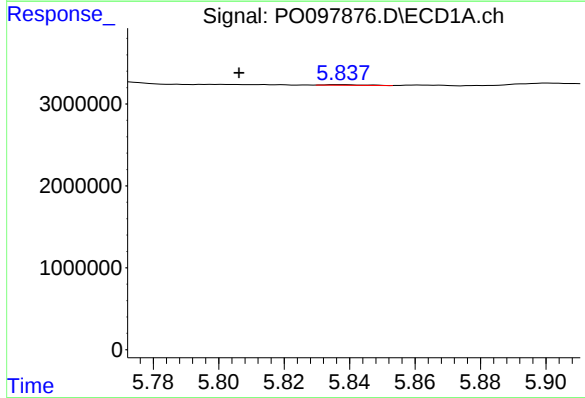
R.T.: 5.643 min
Delta R.T.: -0.001 min
Response: 569380
Conc: 7.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



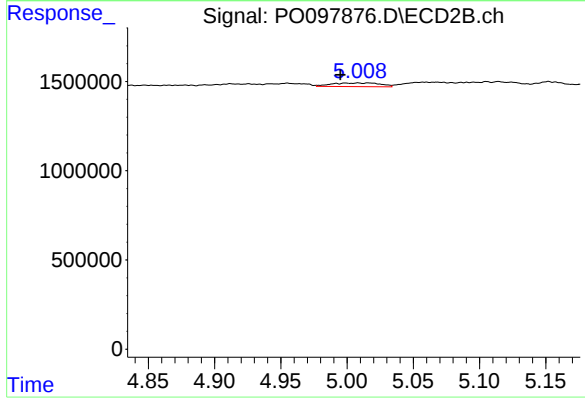
#13 AR-1232-3

R.T.: 4.912 min
Delta R.T.: 0.002 min
Response: 128212
Conc: 11.79 ng/ml



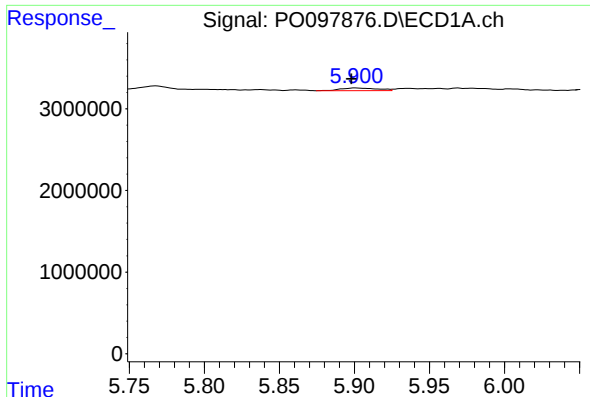
#14 AR-1232-4

R.T.: 5.838 min
Delta R.T.: 0.031 min
Response: 54644
Conc: 1.58 ng/ml



#14 AR-1232-4

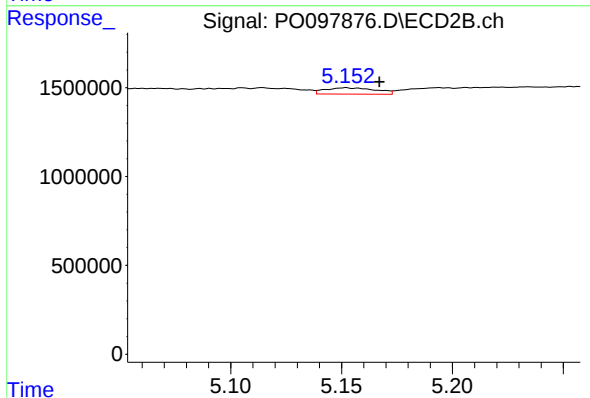
R.T.: 5.008 min
Delta R.T.: 0.013 min
Response: 515852
Conc: 47.51 ng/ml



#15 AR-1232-5

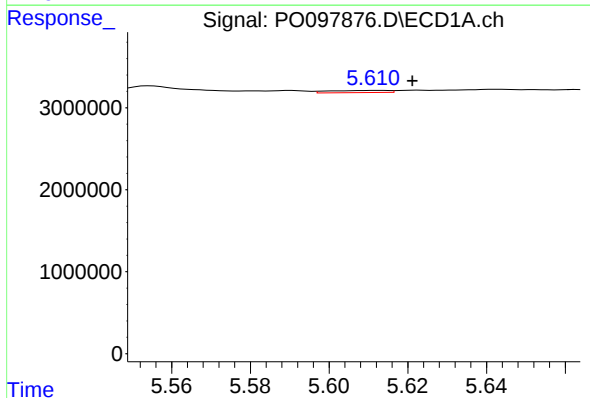
R.T.: 5.901 min
Delta R.T.: 0.003 min
Response: 561931
Conc: 17.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



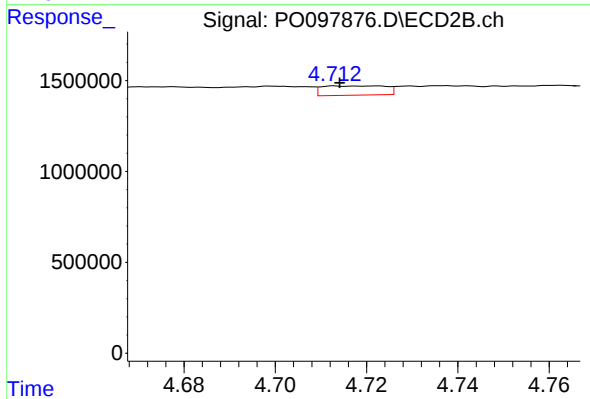
#15 AR-1232-5

R.T.: 5.152 min
Delta R.T.: -0.015 min
Response: 565397
Conc: 46.64 ng/ml



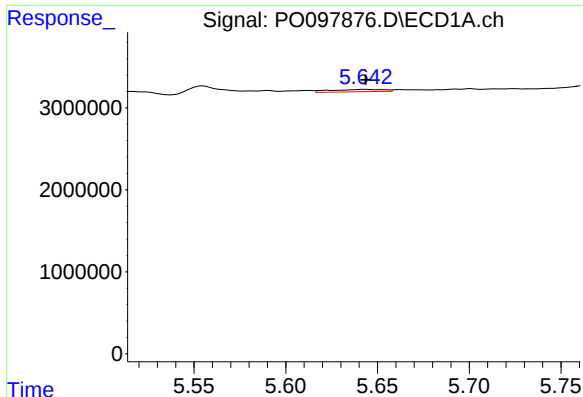
#16 AR-1242-1

R.T.: 5.612 min
Delta R.T.: -0.009 min
Response: 281975
Conc: 3.03 ng/ml



#16 AR-1242-1

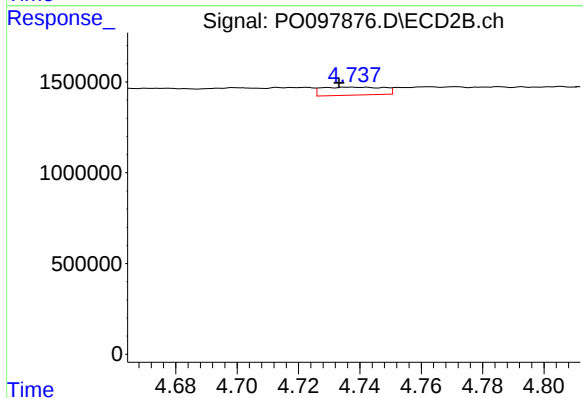
R.T.: 4.722 min
Delta R.T.: 0.008 min
Response: 490817
Conc: 17.49 ng/ml



#17 AR-1242-2

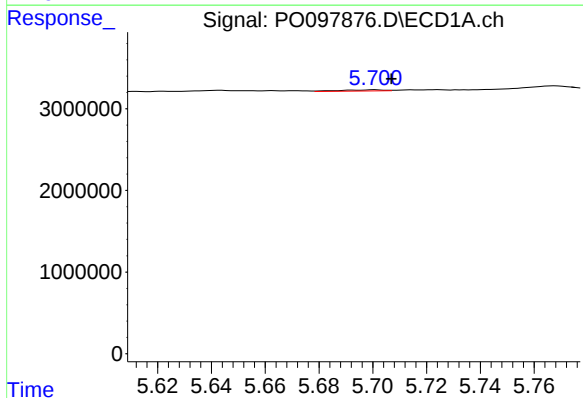
R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 569380
Conc: 4.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



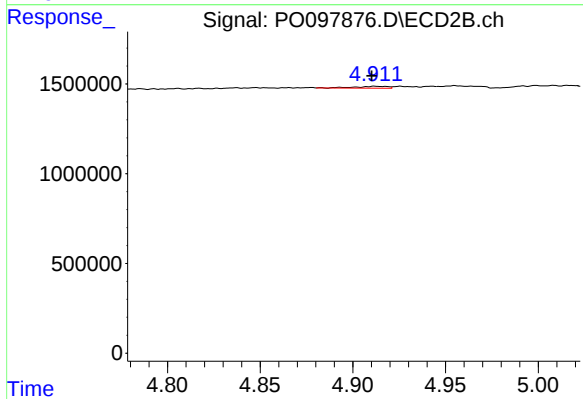
#17 AR-1242-2

R.T.: 4.737 min
Delta R.T.: 0.003 min
Response: 615221
Conc: 15.50 ng/ml



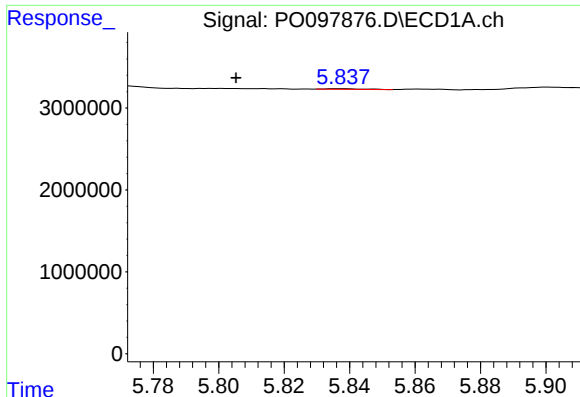
#18 AR-1242-3

R.T.: 5.701 min
Delta R.T.: -0.006 min
Response: 163229
Conc: 1.89 ng/ml



#18 AR-1242-3

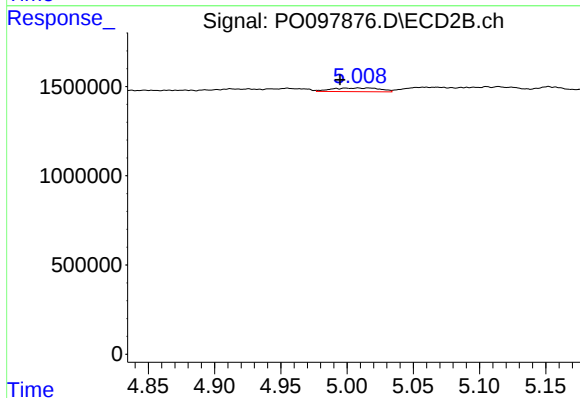
R.T.: 4.912 min
Delta R.T.: 0.002 min
Response: 128212
Conc: 6.07 ng/ml



#19 AR-1242-4

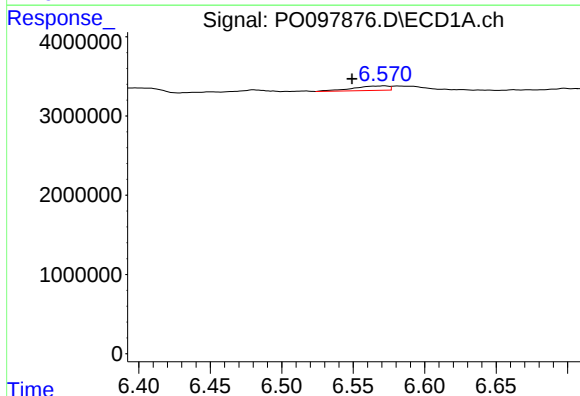
R.T.: 5.838 min
Delta R.T.: 0.032 min
Response: 54644
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



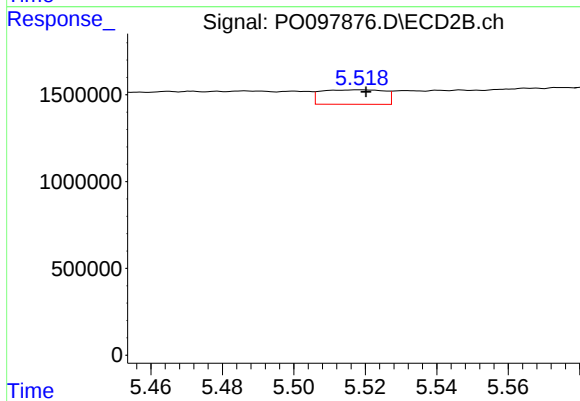
#19 AR-1242-4

R.T.: 5.008 min
Delta R.T.: 0.014 min
Response: 515852
Conc: 22.51 ng/ml



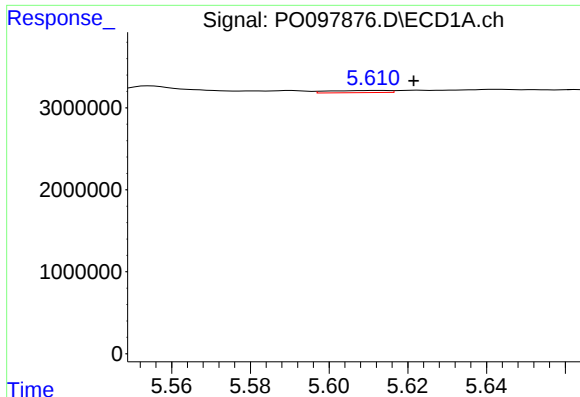
#20 AR-1242-5

R.T.: 6.572 min
Delta R.T.: 0.022 min
Response: 985476
Conc: 14.00 ng/ml



#20 AR-1242-5

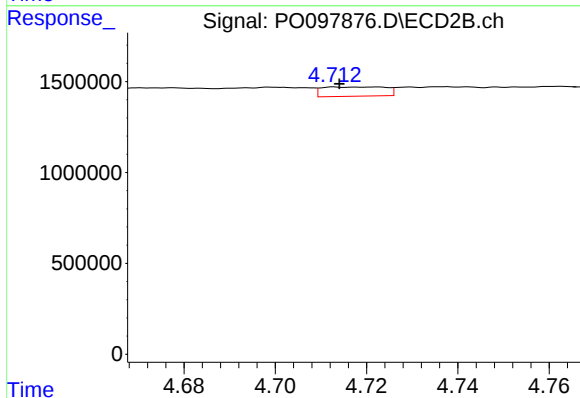
R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 1027257
Conc: 39.43 ng/ml



#21 AR-1248-1

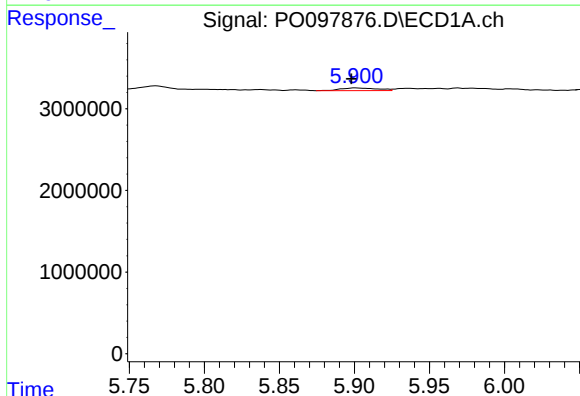
R.T.: 5.612 min
Delta R.T.: -0.009 min
Response: 281975
Conc: 4.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



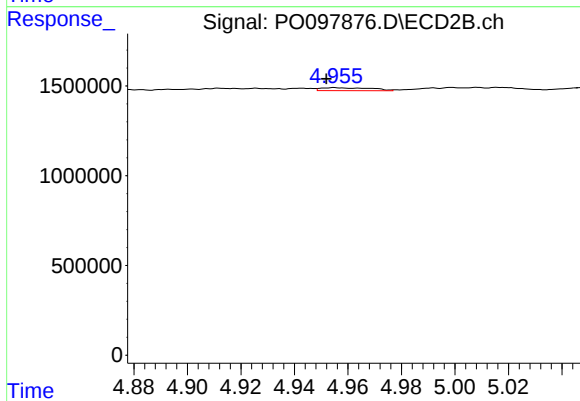
#21 AR-1248-1

R.T.: 4.722 min
Delta R.T.: 0.008 min
Response: 490817
Conc: 23.89 ng/ml



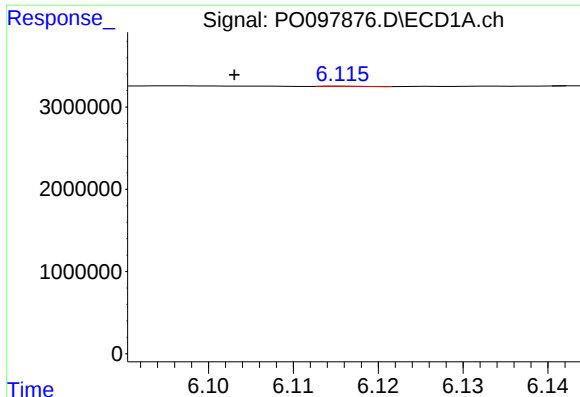
#22 AR-1248-2

R.T.: 5.901 min
Delta R.T.: 0.003 min
Response: 561931
Conc: 5.20 ng/ml



#22 AR-1248-2

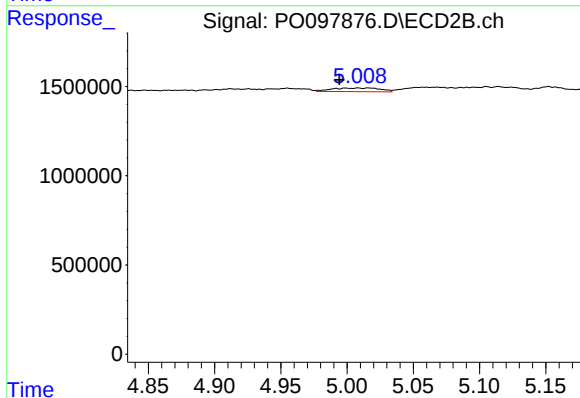
R.T.: 4.955 min
Delta R.T.: 0.003 min
Response: 214763
Conc: 7.05 ng/ml



#23 AR-1248-3

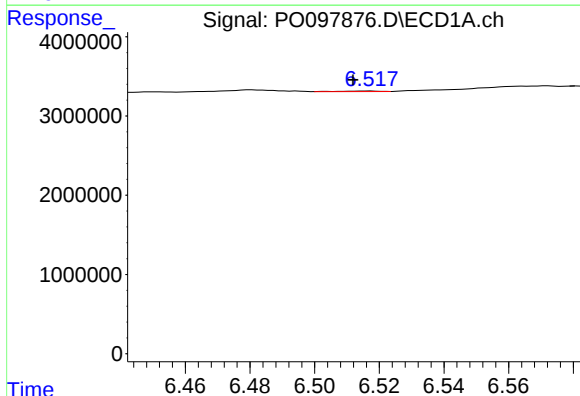
R.T.: 6.116 min
Delta R.T.: 0.013 min
Response: 14263
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



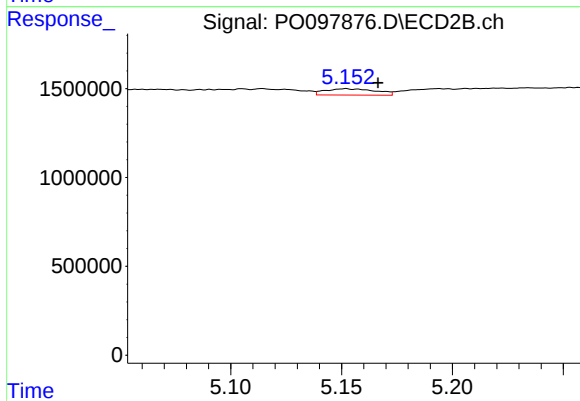
#23 AR-1248-3

R.T.: 5.008 min
Delta R.T.: 0.014 min
Response: 515852
Conc: 16.20 ng/ml



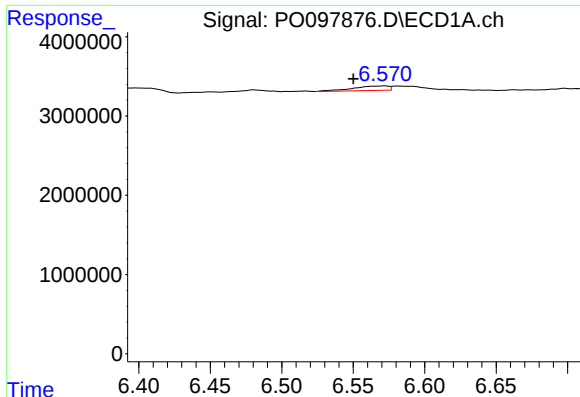
#24 AR-1248-4

R.T.: 6.516 min
Delta R.T.: 0.005 min
Response: 44306
Conc: 0.43 ng/ml



#24 AR-1248-4

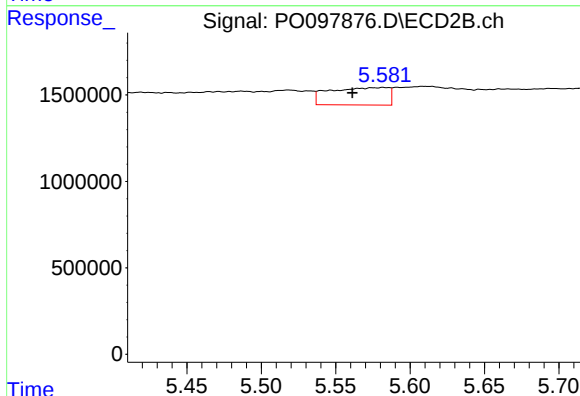
R.T.: 5.152 min
Delta R.T.: -0.015 min
Response: 565397
Conc: 15.11 ng/ml



#25 AR-1248-5

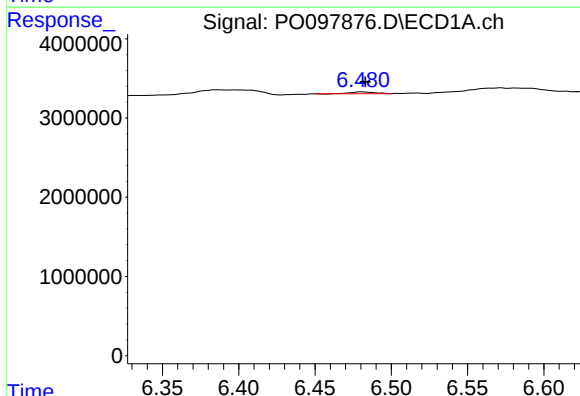
R.T.: 6.572 min
Delta R.T.: 0.021 min
Response: 985476
Conc: 8.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



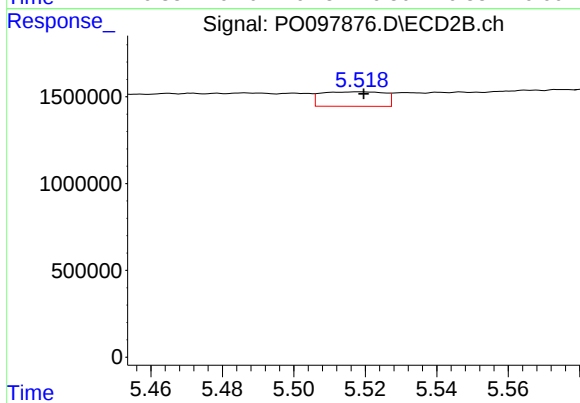
#25 AR-1248-5

R.T.: 5.582 min
Delta R.T.: 0.021 min
Response: 2776964
Conc: 83.34 ng/ml



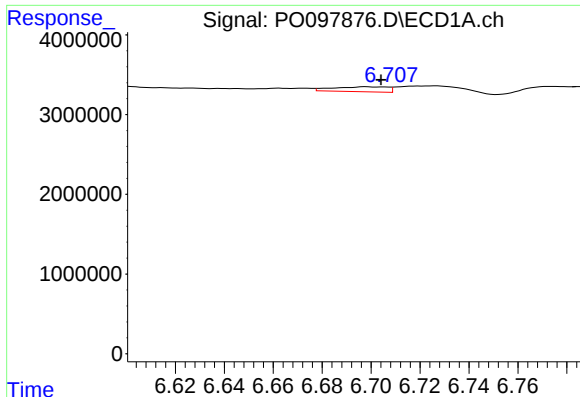
#26 AR-1254-1

R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 223246
Conc: 1.82 ng/ml



#26 AR-1254-1

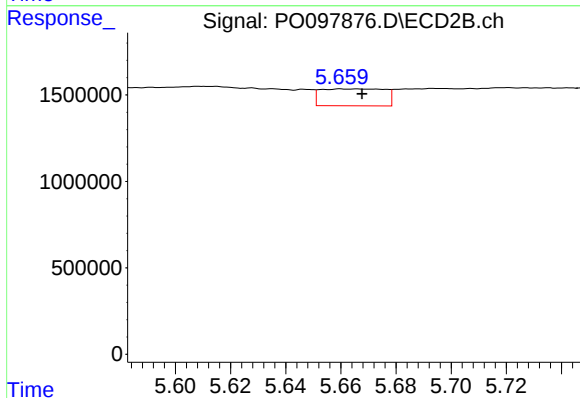
R.T.: 5.519 min
Delta R.T.: -0.001 min
Response: 1027257
Conc: 18.90 ng/ml



#27 AR-1254-2

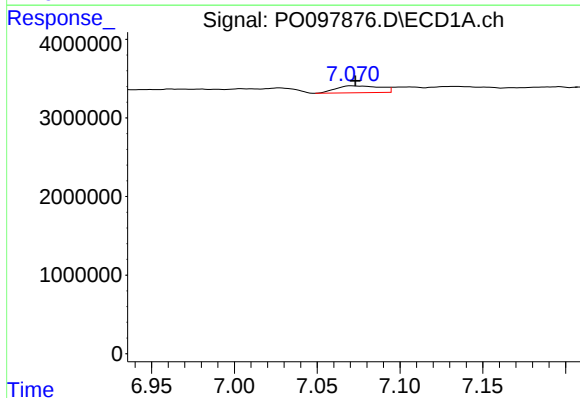
R.T.: 6.698 min
Delta R.T.: -0.006 min
Response: 964786
Conc: 5.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



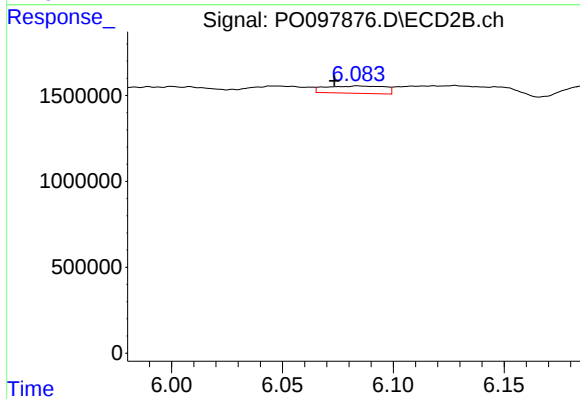
#27 AR-1254-2

R.T.: 5.660 min
Delta R.T.: -0.008 min
Response: 1578037
Conc: 32.77 ng/ml



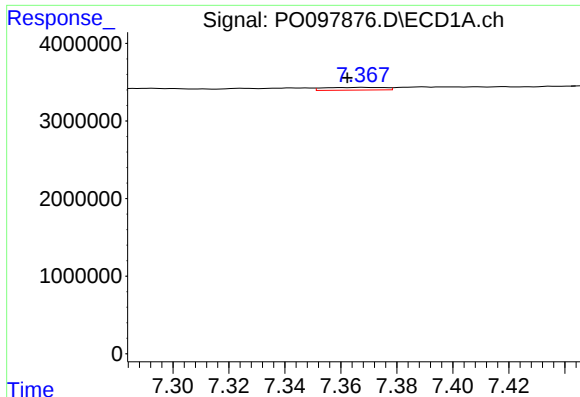
#28 AR-1254-3

R.T.: 7.071 min
Delta R.T.: -0.002 min
Response: 1656782
Conc: 9.36 ng/ml



#28 AR-1254-3

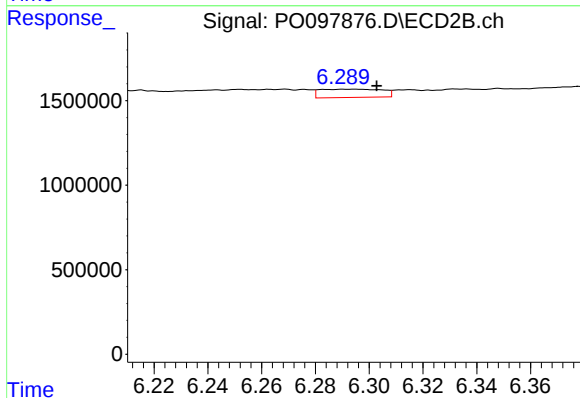
R.T.: 6.084 min
Delta R.T.: 0.011 min
Response: 791186
Conc: 10.71 ng/ml



#29 AR-1254-4

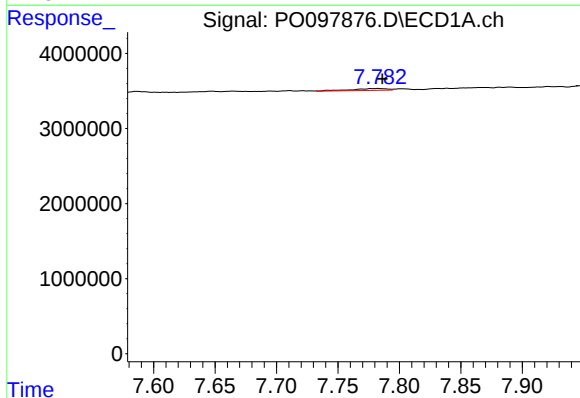
R.T.: 7.367 min
Delta R.T.: 0.005 min
Response: 526554
Conc: 4.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



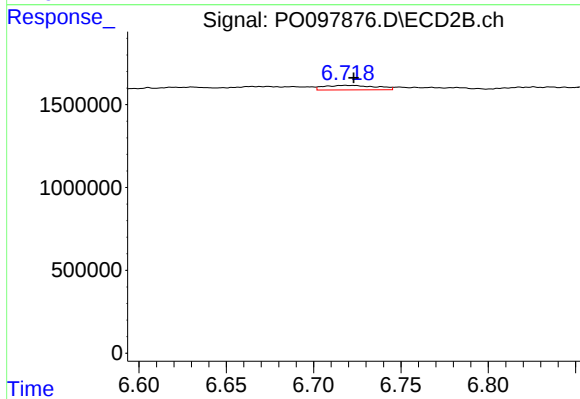
#29 AR-1254-4

R.T.: 6.295 min
Delta R.T.: -0.008 min
Response: 789249
Conc: 19.91 ng/ml



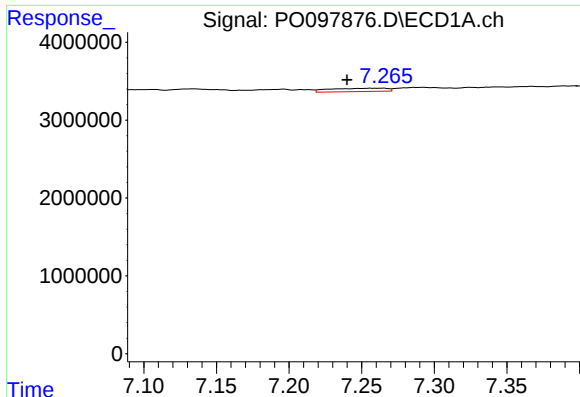
#30 AR-1254-5

R.T.: 7.783 min
Delta R.T.: -0.003 min
Response: 503862
Conc: 4.19 ng/ml



#30 AR-1254-5

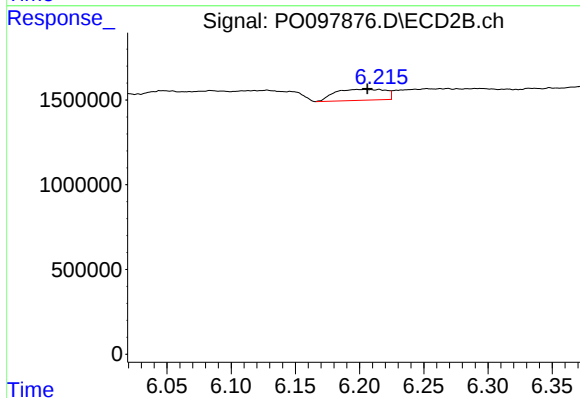
R.T.: 6.718 min
Delta R.T.: -0.005 min
Response: 566289
Conc: 9.19 ng/ml



#31 AR-1260-1

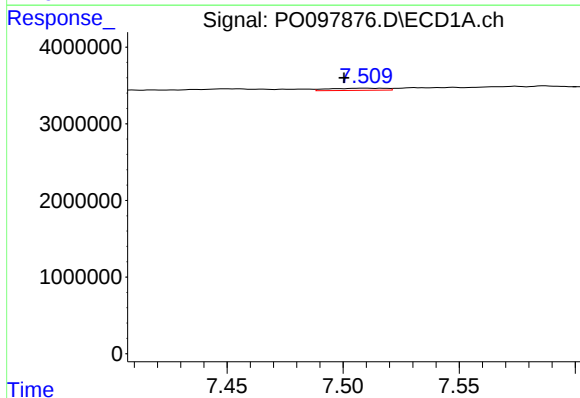
R.T.: 7.257 min
Delta R.T.: 0.017 min
Response: 1182363
Conc: 8.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



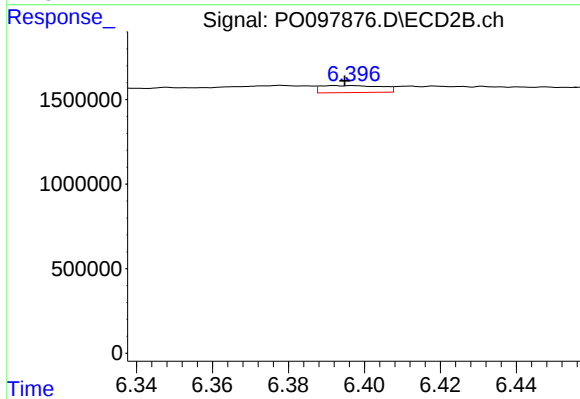
#31 AR-1260-1

R.T.: 6.198 min
Delta R.T.: -0.008 min
Response: 1761978
Conc: 33.12 ng/ml



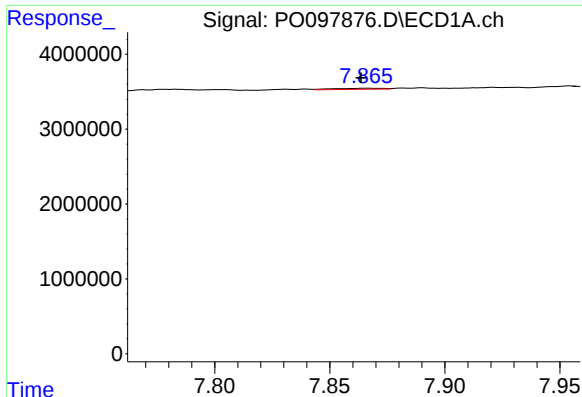
#32 AR-1260-2

R.T.: 7.510 min
Delta R.T.: 0.009 min
Response: 478646
Conc: 3.17 ng/ml



#32 AR-1260-2

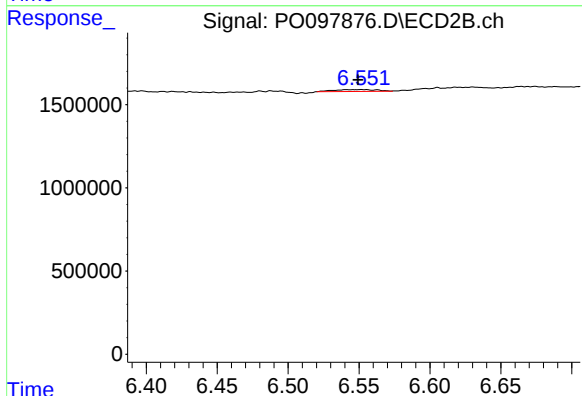
R.T.: 6.397 min
Delta R.T.: 0.002 min
Response: 455007
Conc: 7.27 ng/ml



#33 AR-1260-3

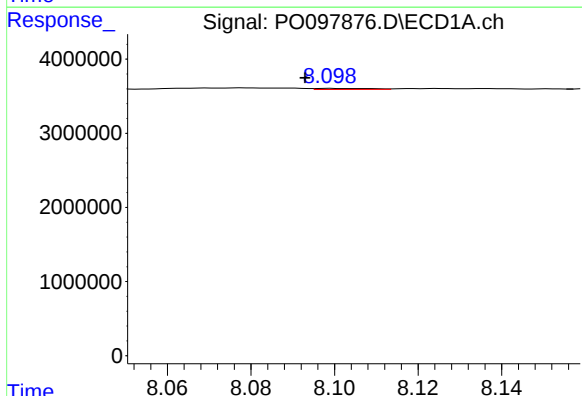
R.T.: 7.866 min
Delta R.T.: 0.003 min
Response: 214713
Conc: 1.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



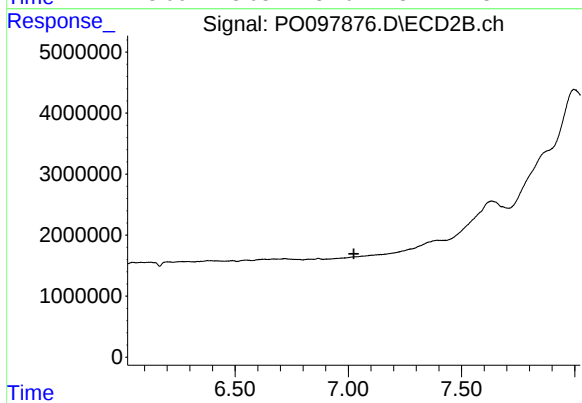
#33 AR-1260-3

R.T.: 6.552 min
Delta R.T.: 0.002 min
Response: 231894
Conc: 4.02 ng/ml



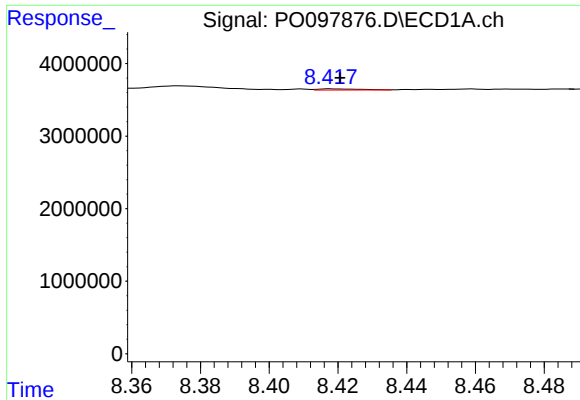
#34 AR-1260-4

R.T.: 8.099 min
Delta R.T.: 0.006 min
Response: 140096
Conc: 1.18 ng/ml



#34 AR-1260-4

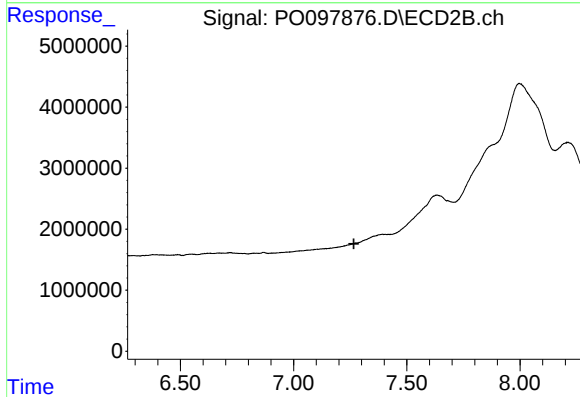
R.T.: 0.000 min
Exp R.T. : 7.024 min
Response: 0
Conc: N.D.



#35 AR-1260-5

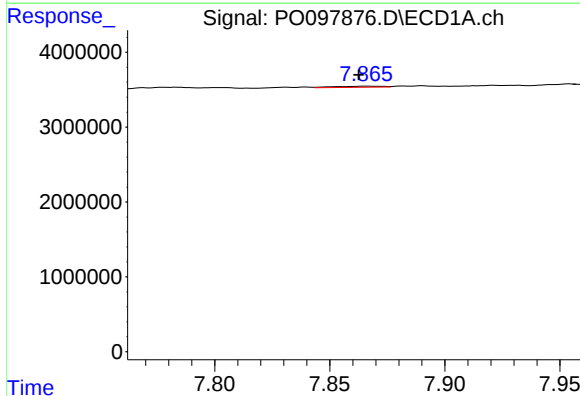
R.T.: 8.418 min
Delta R.T.: -0.003 min
Response: 130749
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



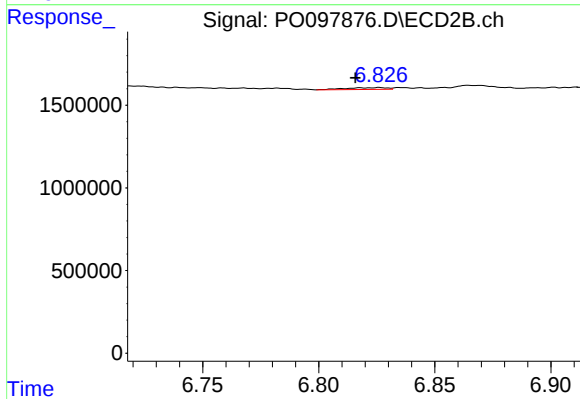
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.266 min
Response: 0
Conc: N.D.



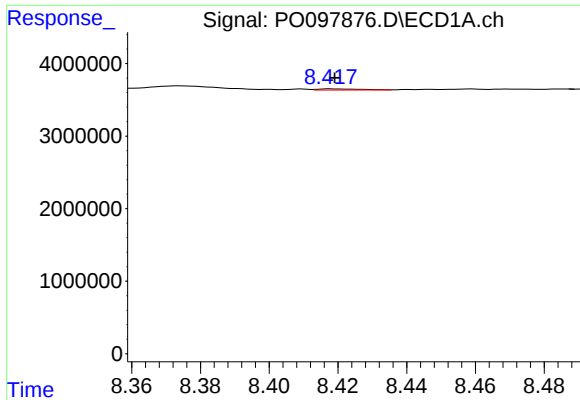
#36 AR-1262-1

R.T.: 7.866 min
Delta R.T.: 0.004 min
Response: 214713
Conc: 1.41 ng/ml



#36 AR-1262-1

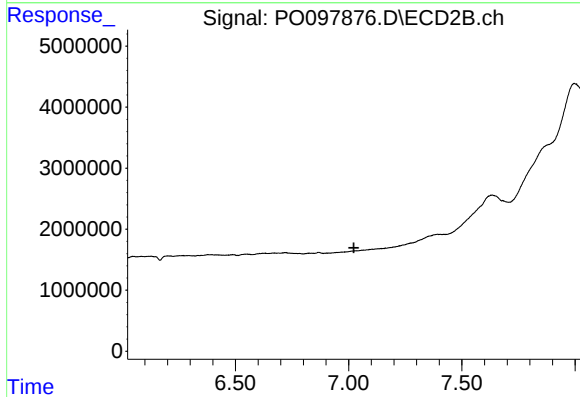
R.T.: 6.826 min
Delta R.T.: 0.010 min
Response: 135660
Conc: 5.01 ng/ml



#37 AR-1262-2

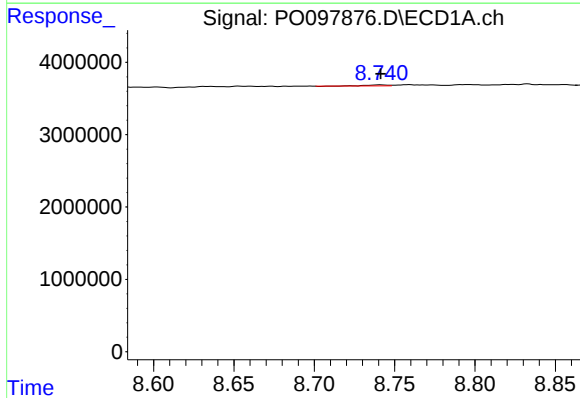
R.T.: 8.418 min
Delta R.T.: -0.001 min
Response: 130749
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



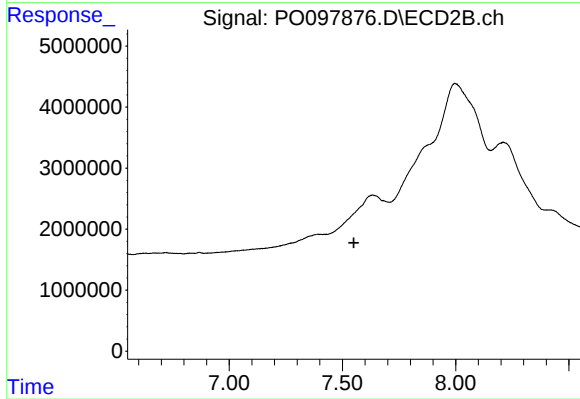
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.023 min
Response: 0
Conc: N.D.



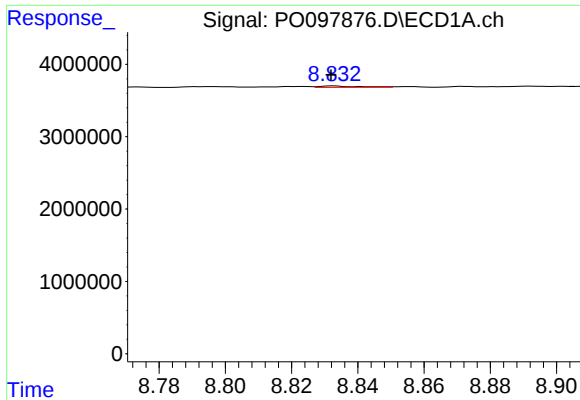
#38 AR-1262-3

R.T.: 8.741 min
Delta R.T.: 0.000 min
Response: 131873
Conc: 0.85 ng/ml



#38 AR-1262-3

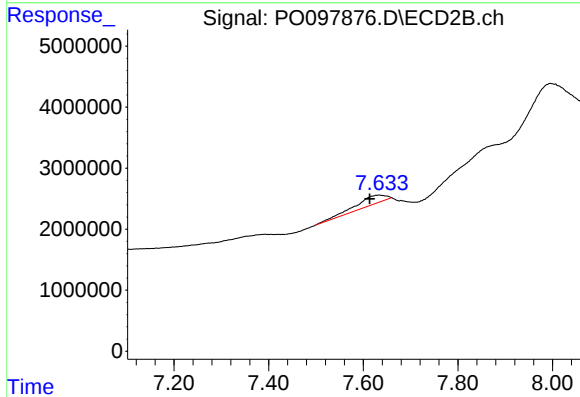
R.T.: 0.000 min
Exp R.T. : 7.551 min
Response: 0
Conc: N.D.



#39 AR-1262-4

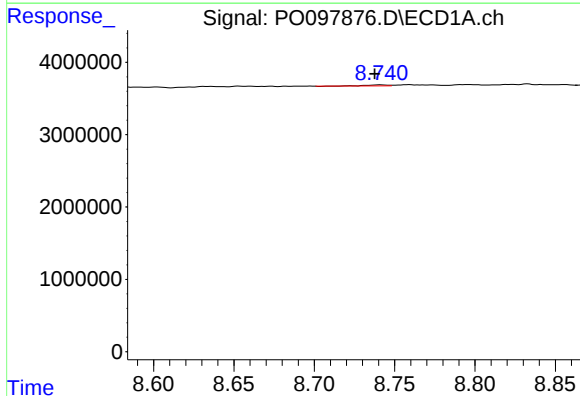
R.T.: 8.833 min
Delta R.T.: 0.000 min
Response: 153481
Conc: 1.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



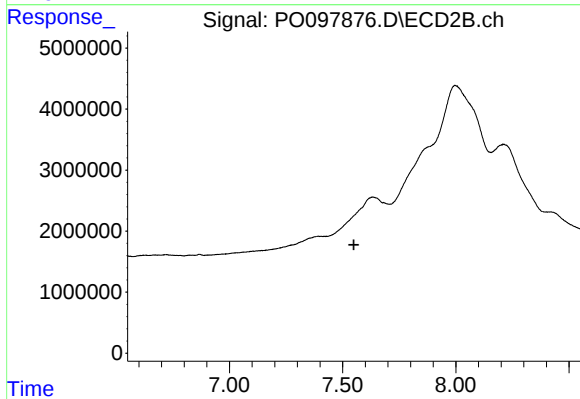
#39 AR-1262-4

R.T.: 7.633 min
Delta R.T.: 0.019 min
Response: 6579247
Conc: 86.47 ng/ml



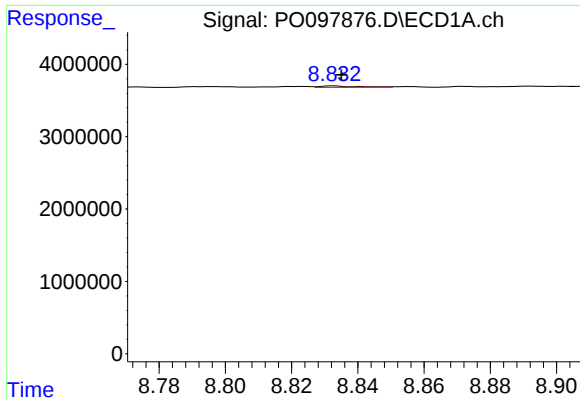
#41 AR-1268-1

R.T.: 8.741 min
Delta R.T.: 0.003 min
Response: 131873
Conc: 0.46 ng/ml



#41 AR-1268-1

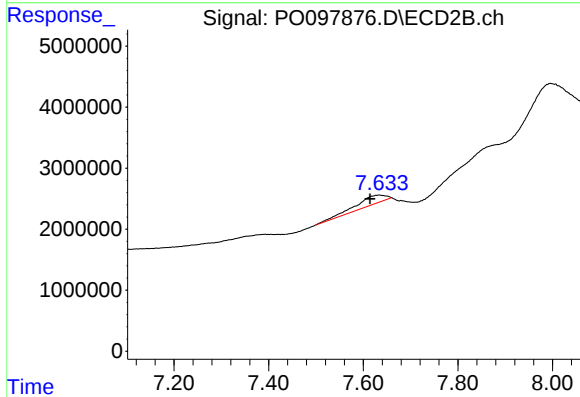
R.T.: 0.000 min
Exp R.T. : 7.550 min
Response: 0
Conc: N.D.



#42 AR-1268-2

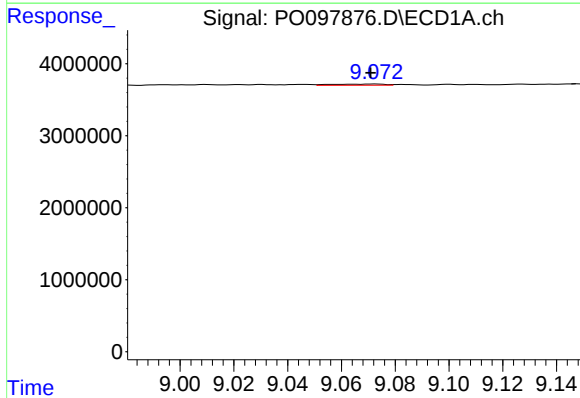
R.T.: 8.833 min
Delta R.T.: -0.002 min
Response: 153481
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



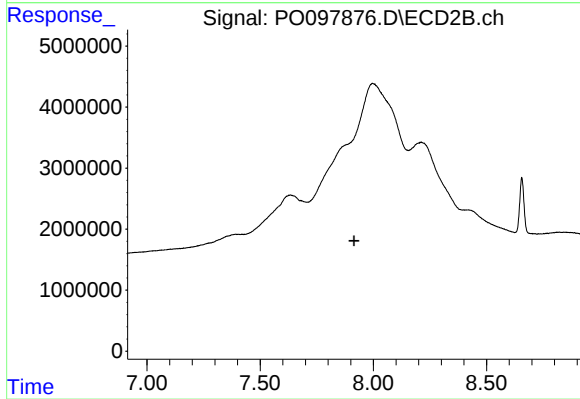
#42 AR-1268-2

R.T.: 7.633 min
Delta R.T.: 0.019 min
Response: 6579247
Conc: 57.09 ng/ml



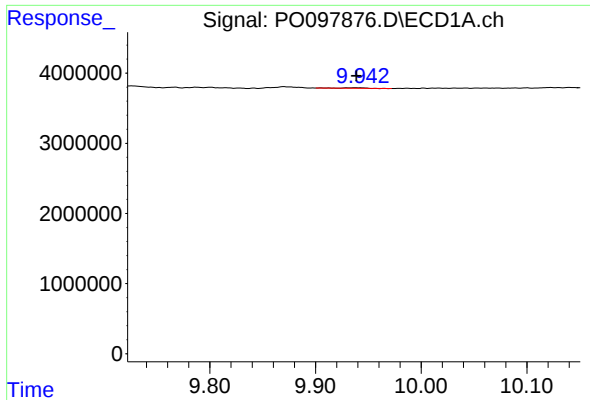
#43 AR-1268-3

R.T.: 9.072 min
Delta R.T.: 0.002 min
Response: 209568
Conc: 0.94 ng/ml



#43 AR-1268-3

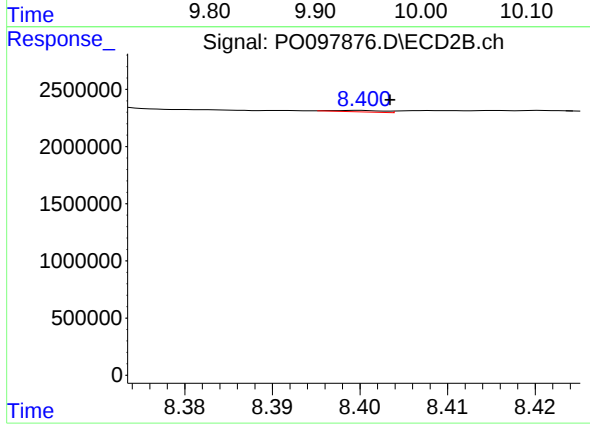
R.T.: 0.000 min
Exp R.T. : 7.914 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.939 min
Delta R.T.: 0.000 min
Response: 95284
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.399 min
Delta R.T.: -0.004 min
Response: 48627
Conc: 0.16 ng/ml