

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050819\
 Data File : PR037665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2019 01:05
 Operator : SM\MA
 Sample : AR1221CCC500
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1221CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 03:50:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 08 18:26:47 2019
 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...	3.784	4.630	94191679	269.9E6	55.234	54.422
2)	SA Decachlor...	8.786	10.398	132.8E6	256.3E6	56.257	54.027
Target Compounds							
3)	L1 AR-1016-1	4.862	5.786	3123426	6905910	45.898	40.240
4)	L1 AR-1016-2	4.881	5.809	5283351	9960190	56.415	39.989 #
5)	L1 AR-1016-3	5.056	5.871	1336373	7715542	27.895	51.346 #
6)	L1 AR-1016-4	5.097	5.971	649660	4916739	16.957	38.453 #
8)	L2 AR-1221-1	3.998	4.835	10508374	27635288	583.867	578.569
9)	L2 AR-1221-2	4.083	4.921	8468774	20446052	627.974	623.617
10)	L2 AR-1221-3	4.159	4.997	25300646	66271087	590.051	595.275
11)	L3 AR-1232-1	4.159	4.997	25300646	66271087	557.532	579.671
12)	L3 AR-1232-2	4.881	5.523	5283351	8131123	99.125	133.841 #
13)	L3 AR-1232-3	5.056	5.809	1336373	9960190	52.458	78.539 #
14)	L3 AR-1232-4	5.169	5.971	1717097	4916739	73.188	73.878
16)	L4 AR-1242-1	4.862	5.786	3123426	6905910	50.948	47.511
17)	L4 AR-1242-2	4.881	5.809	5283351	9960190	63.465	47.138 #
18)	L4 AR-1242-3	5.056	5.871	1336373	7715542	31.610	58.549 #
19)	L4 AR-1242-4	5.136	5.971	1335964	4916739	32.286	43.069 #
20)	L4 AR-1242-5	5.657	6.660	499793	1080175	8.154	8.750
21)	L5 AR-1248-1	4.862	5.786	3123426	6905910	72.792	67.252
22)	L5 AR-1248-2	5.097	0.000	649660	0	12.019	N.D. #
23)	L5 AR-1248-3	5.136	6.261	1335964	2003288	24.048	12.143 #
25)	L5 AR-1248-5	5.684	6.660	6681435	1080175	88.143	5.815 #
26)	L6 AR-1254-1	5.657	6.634	499793	14131023	2.789	48.807 #
27)	L6 AR-1254-2	5.868	0.000	8197570	0	52.440	N.D. #
28)	L6 AR-1254-3	6.197	7.225	18013967	4241666	65.604	8.077 #
29)	L6 AR-1254-4	6.436	0.000	36711599	0	197.097	N.D. #
30)	L6 AR-1254-5	0.000	7.897	0	1579906	N.D.	3.724 #
31)	L7 AR-1260-1	6.315	7.330	10183417	1623376	92.975	6.939 #
32)	L7 AR-1260-2	6.507	0.000	13969015	0	99.404	N.D. #
33)	L7 AR-1260-3	6.745	0.000	911291	0	6.912	N.D. #
35)	L7 AR-1260-5	7.384	0.000	2922355	0	9.776	N.D. #
36)	L8 AR-1262-1	7.008	0.000	1662	0	0.017	N.D. #
37)	L8 AR-1262-2	7.384	0.000	2922355	0	5.873	N.D. #
38)	L8 AR-1262-3	7.699	0.000	43284414	0	233.485	N.D. #
39)	L8 AR-1262-4	7.699	0.000	43284414	0	118.806	N.D. #
41)	L9 AR-1268-1	7.699	0.000	43284414	0	73.843	N.D. #
42)	L9 AR-1268-2	7.699	0.000	43284414	0	76.922	N.D. #
45)	L9 AR-1268-5	8.526	10.048	1972070	2946105	1.340	1.101

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

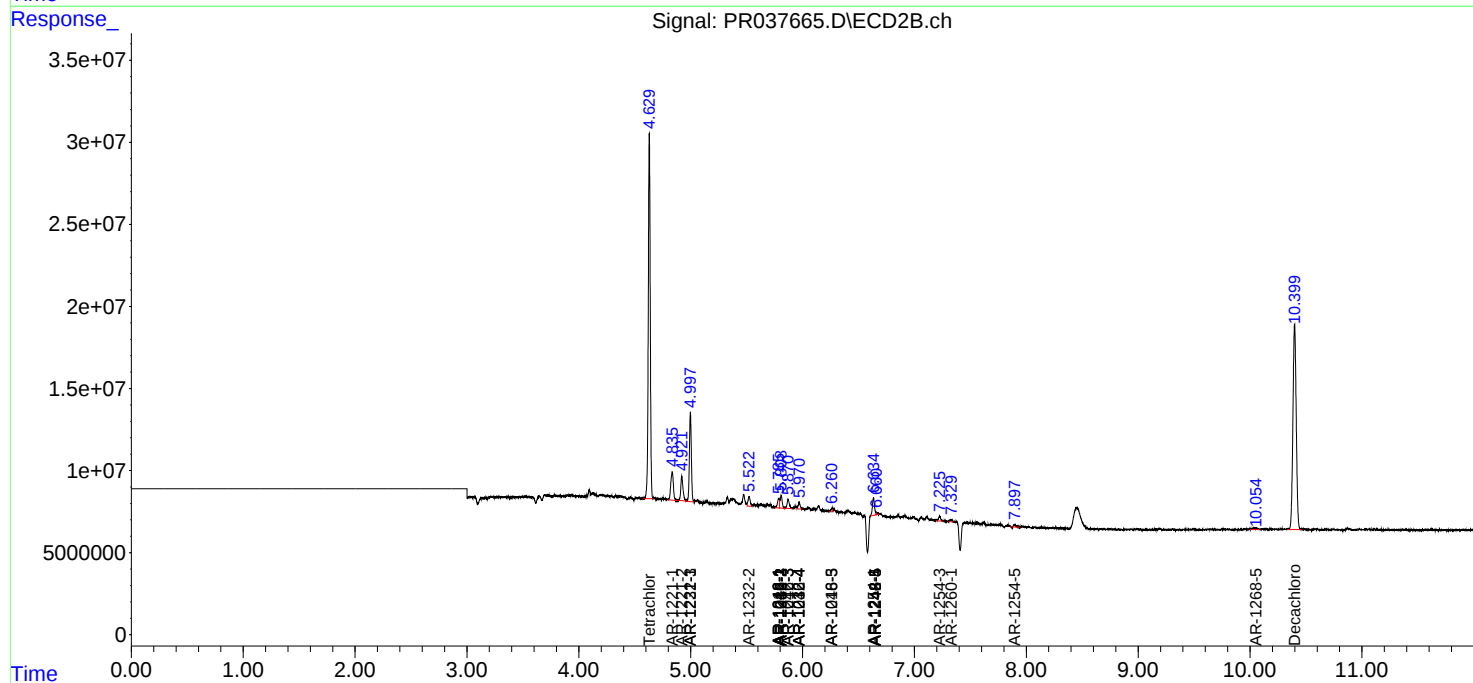
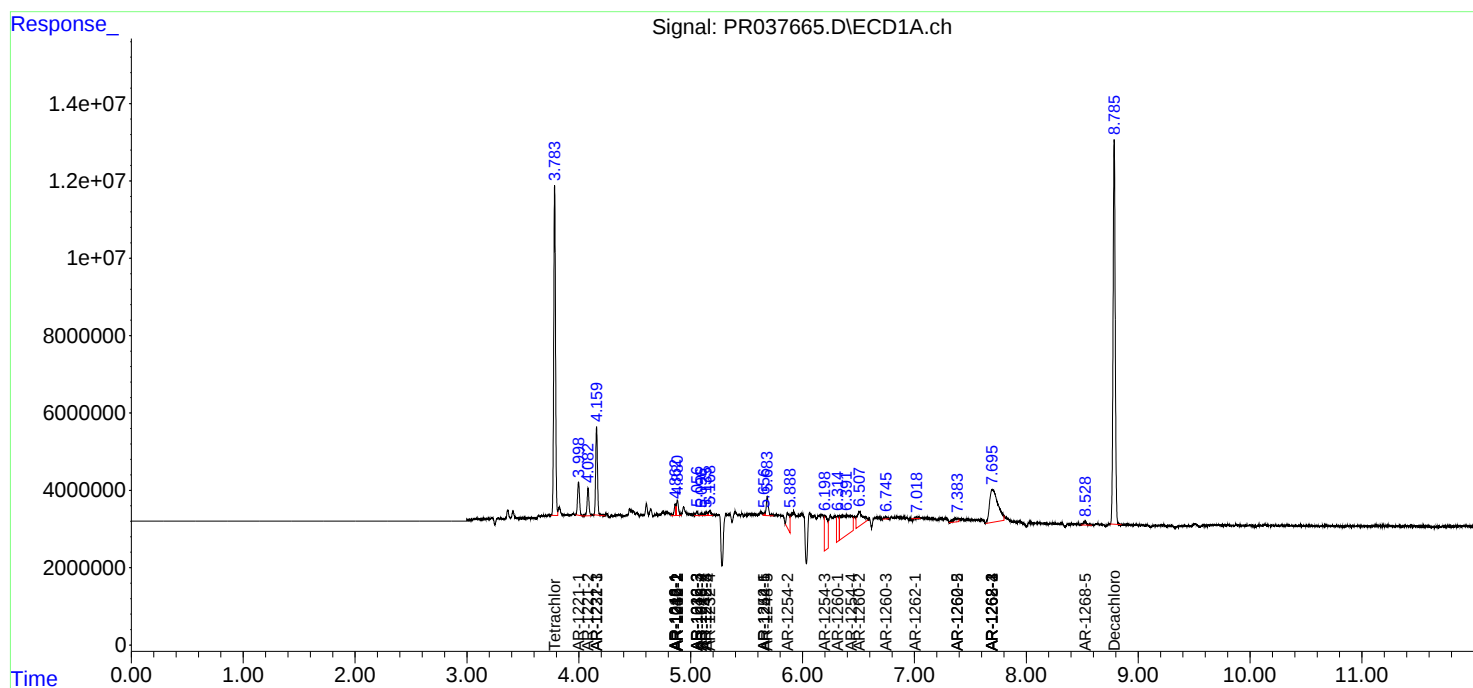
Instrument :
ECD_R
ClientSampleId :
AR1221CCC500

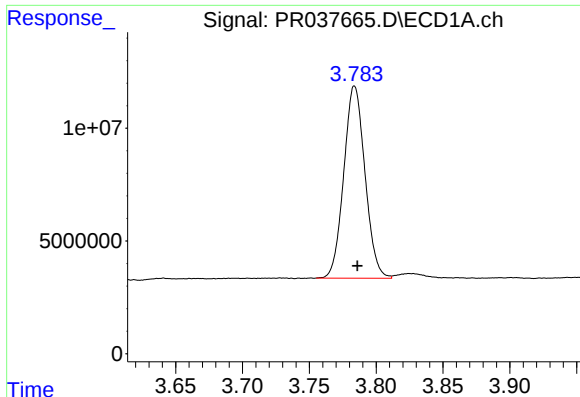
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050819\
Data File : PR037665.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2019 01:05
Operator : SM\MA
Sample : AR1221CCC500
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1221CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 03:50:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 08 18:26:47 2019
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

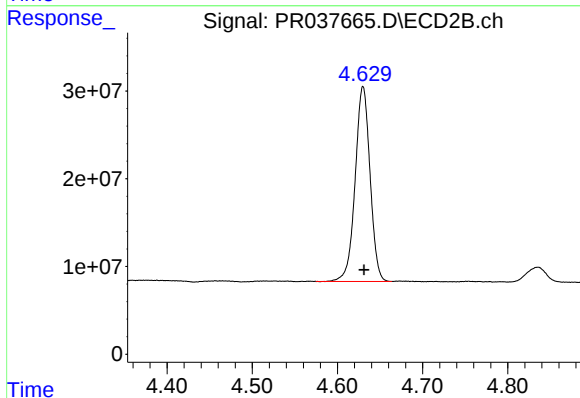




#1 Tetrachloro-m-xylene

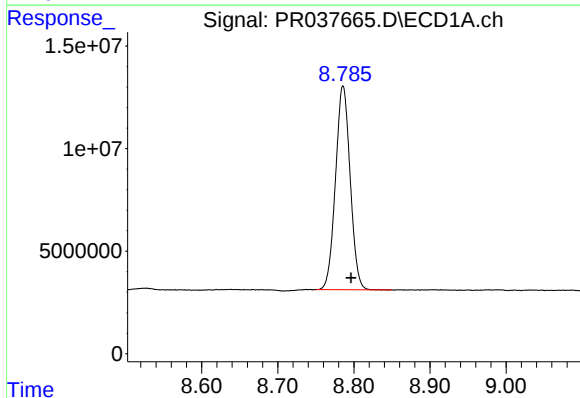
R.T.: 3.784 min
Delta R.T.: -0.002 min
Response: 94191679
Conc: 55.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1221CCC500



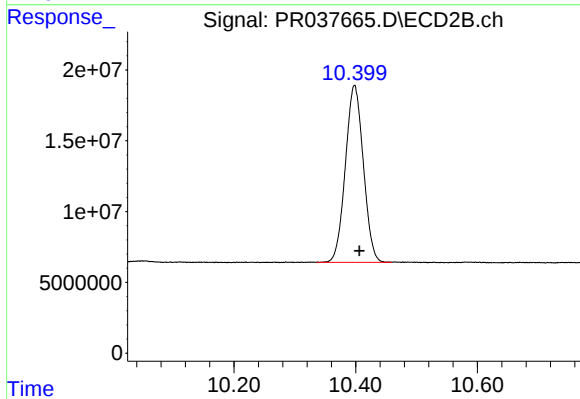
#1 Tetrachloro-m-xylene

R.T.: 4.630 min
Delta R.T.: -0.001 min
Response: 269941239
Conc: 54.42 ng/ml



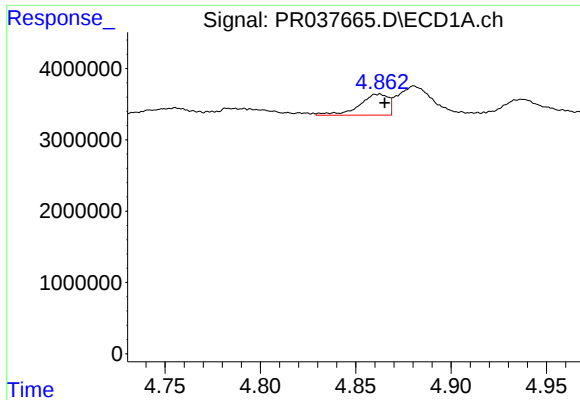
#2 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.010 min
Response: 132835179
Conc: 56.26 ng/ml



#2 Decachlorobiphenyl

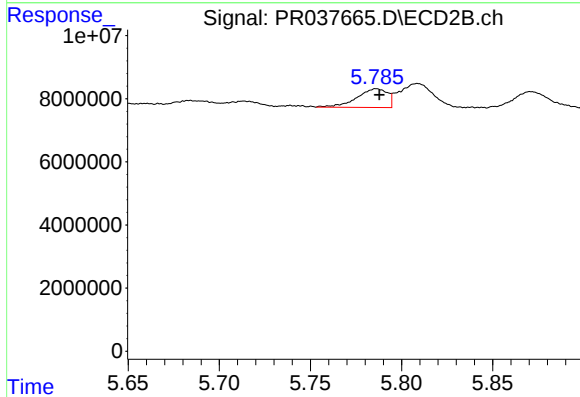
R.T.: 10.398 min
Delta R.T.: -0.008 min
Response: 256285789
Conc: 54.03 ng/ml



#3 AR-1016-1

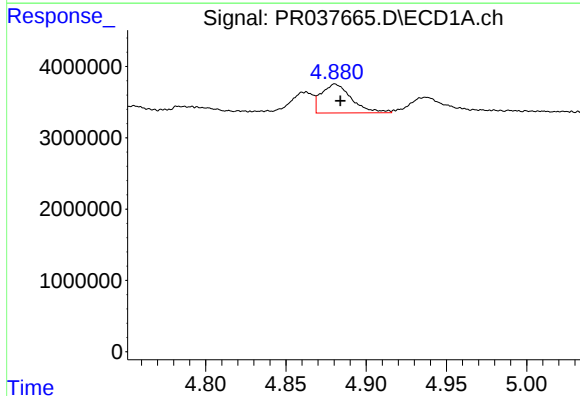
R.T.: 4.862 min
Delta R.T.: -0.003 min
Response: 3123426
Conc: 45.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1221CCC500



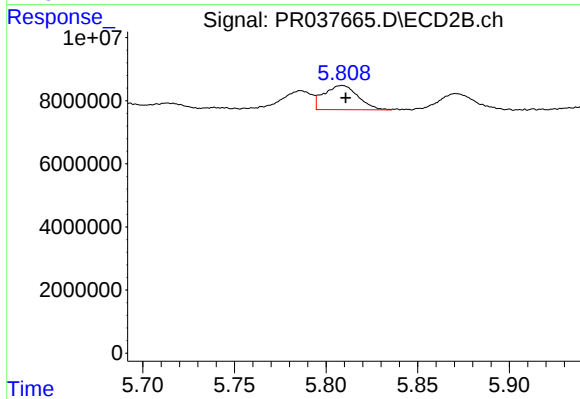
#3 AR-1016-1

R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 6905910
Conc: 40.24 ng/ml



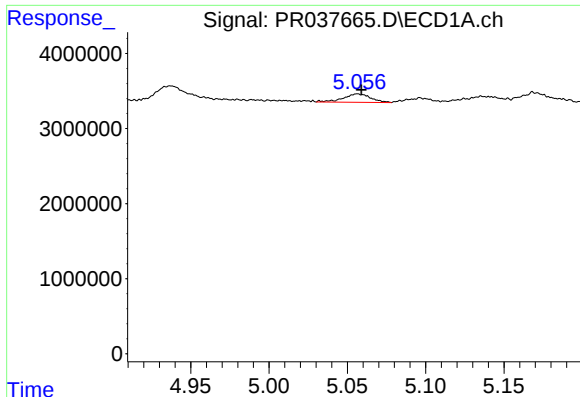
#4 AR-1016-2

R.T.: 4.881 min
Delta R.T.: -0.003 min
Response: 5283351
Conc: 56.42 ng/ml



#4 AR-1016-2

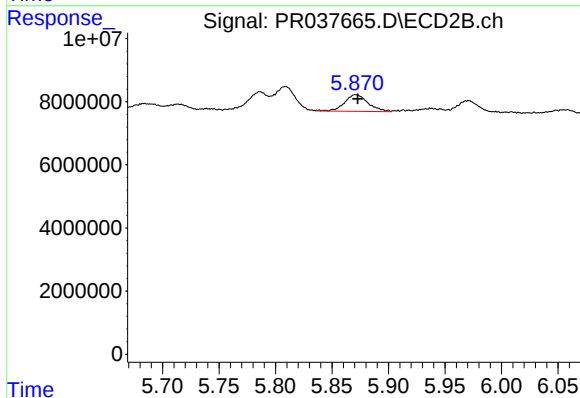
R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 9960190
Conc: 39.99 ng/ml



#5 AR-1016-3

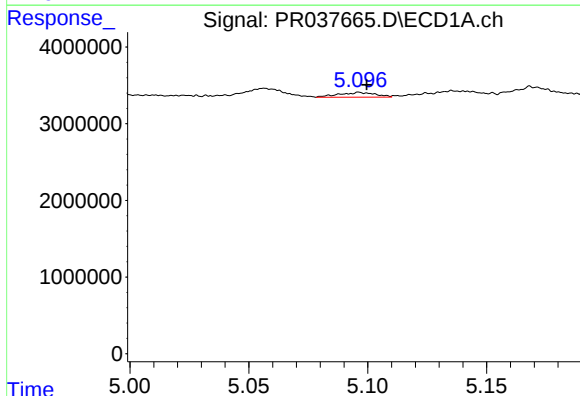
R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 1336373
Conc: 27.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1221CCC500



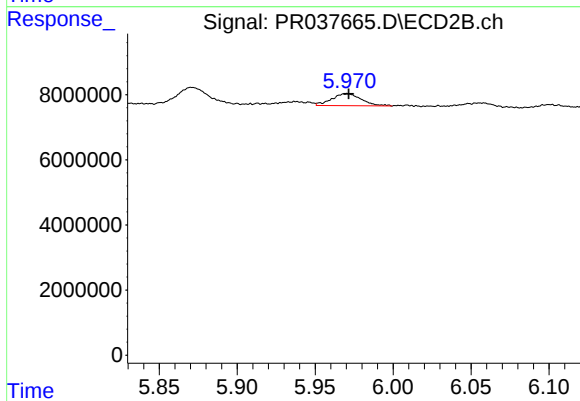
#5 AR-1016-3

R.T.: 5.871 min
Delta R.T.: -0.002 min
Response: 7715542
Conc: 51.35 ng/ml



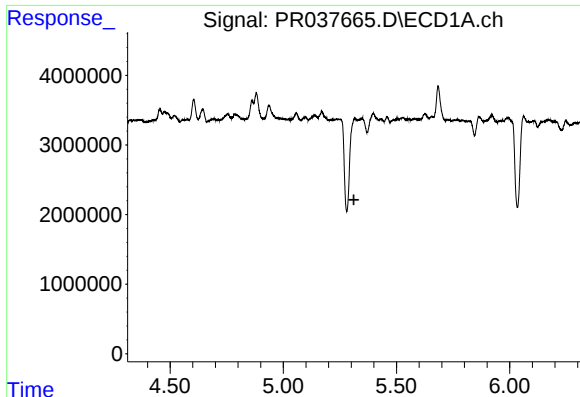
#6 AR-1016-4

R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: 649660
Conc: 16.96 ng/ml



#6 AR-1016-4

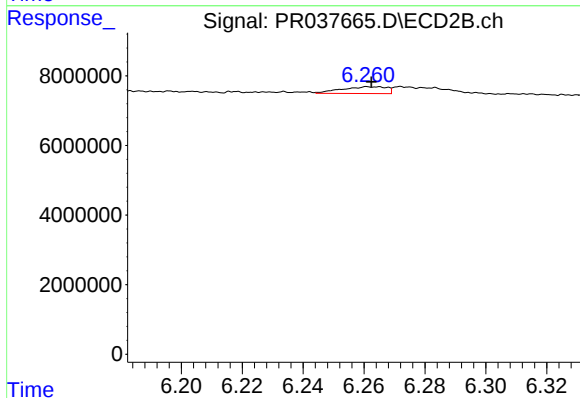
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 4916739
Conc: 38.45 ng/ml



#7 AR-1016-5

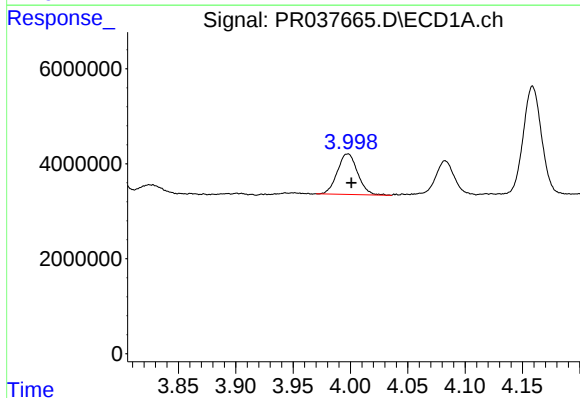
R.T.: 5.316 min
Delta R.T.: 0.005 min
Response: -3623829
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1221CCC500



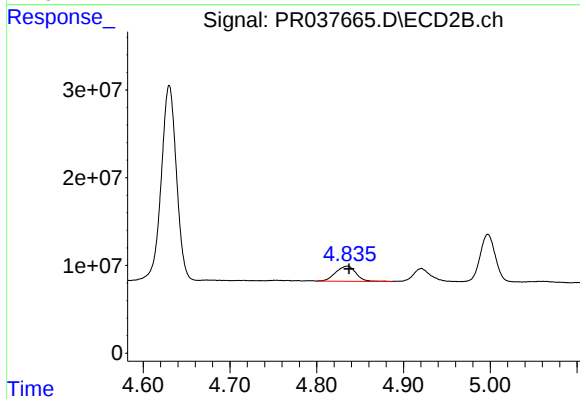
#7 AR-1016-5

R.T.: 6.261 min
Delta R.T.: -0.001 min
Response: 2003288
Conc: 15.96 ng/ml



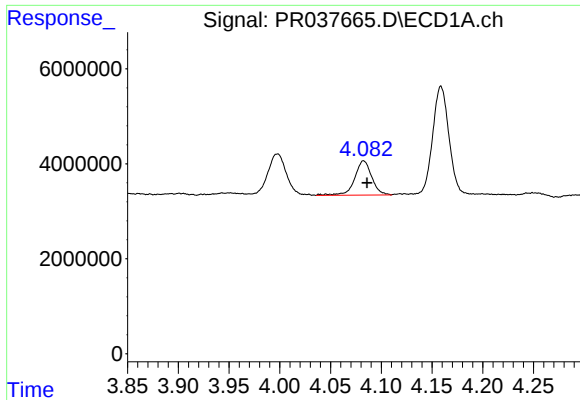
#8 AR-1221-1

R.T.: 3.998 min
Delta R.T.: -0.003 min
Response: 10508374
Conc: 583.87 ng/ml



#8 AR-1221-1

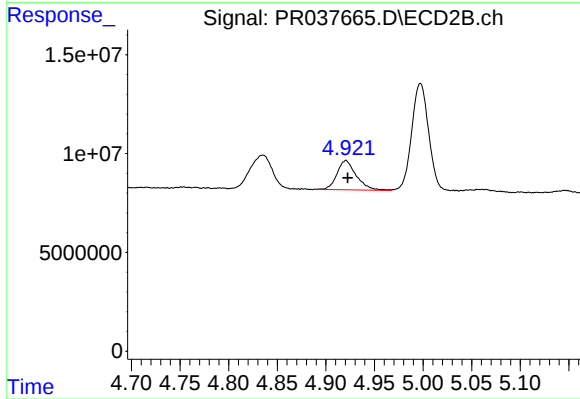
R.T.: 4.835 min
Delta R.T.: -0.002 min
Response: 27635288
Conc: 578.57 ng/ml



#9 AR-1221-2

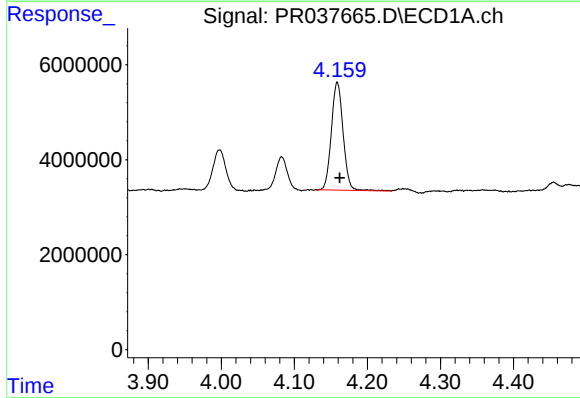
R.T.: 4.083 min
Delta R.T.: -0.003 min
Response: 8468774
Conc: 627.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1221CCC500



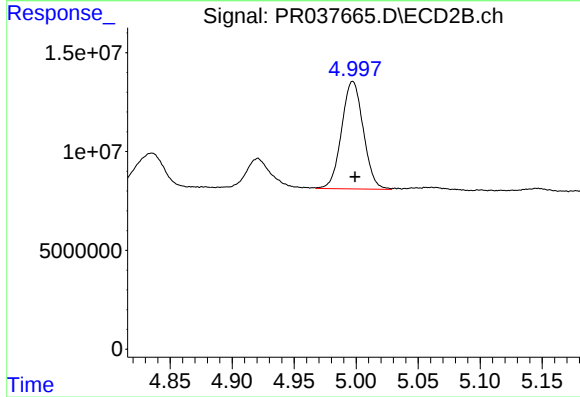
#9 AR-1221-2

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 20446052
Conc: 623.62 ng/ml



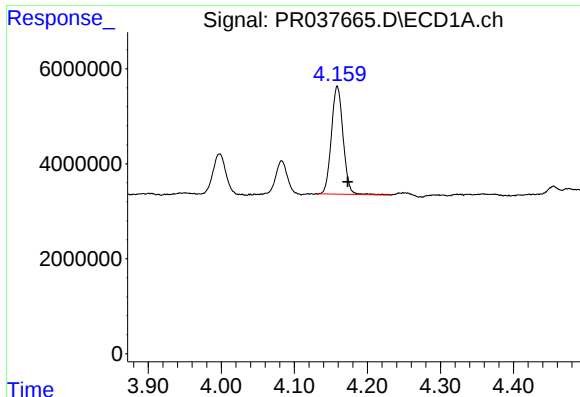
#10 AR-1221-3

R.T.: 4.159 min
Delta R.T.: -0.003 min
Response: 25300646
Conc: 590.05 ng/ml



#10 AR-1221-3

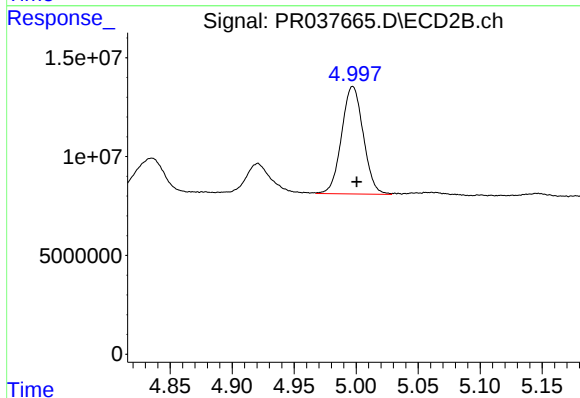
R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 66271087
Conc: 595.28 ng/ml



#11 AR-1232-1

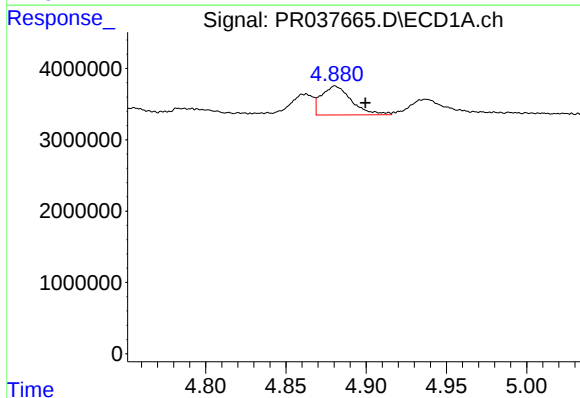
R.T.: 4.159 min
Delta R.T.: -0.014 min
Response: 25300646
Conc: 557.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1221CCC500



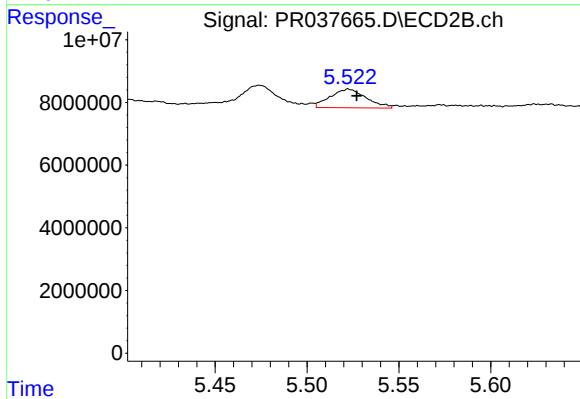
#11 AR-1232-1

R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 66271087
Conc: 579.67 ng/ml



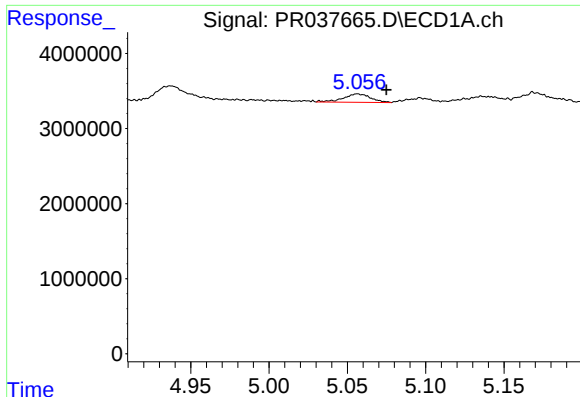
#12 AR-1232-2

R.T.: 4.881 min
Delta R.T.: -0.019 min
Response: 5283351
Conc: 99.12 ng/ml



#12 AR-1232-2

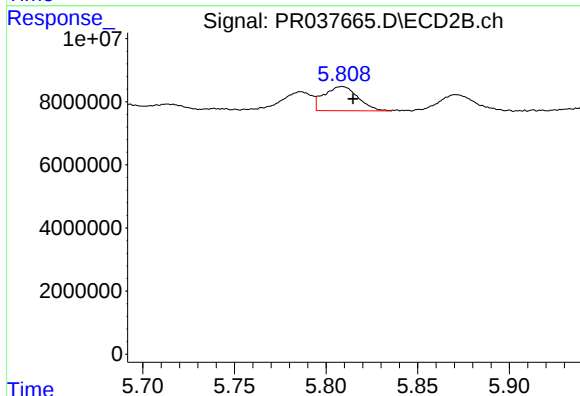
R.T.: 5.523 min
Delta R.T.: -0.005 min
Response: 8131123
Conc: 133.84 ng/ml



#13 AR-1232-3

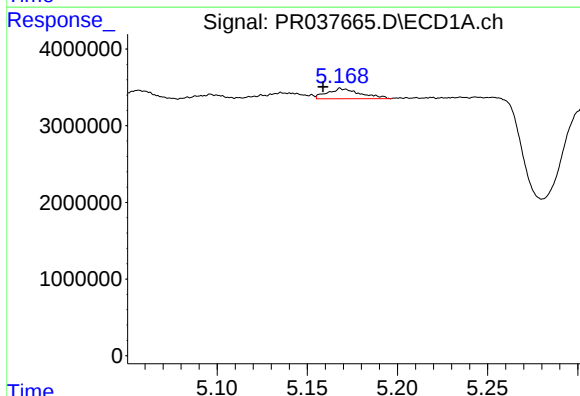
R.T.: 5.056 min
Delta R.T.: -0.018 min
Response: 1336373
Conc: 52.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1221CCC500



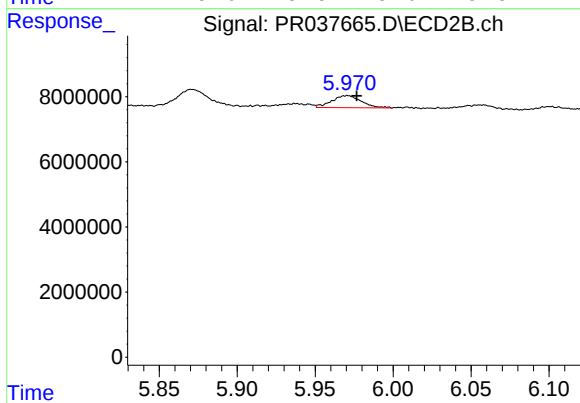
#13 AR-1232-3

R.T.: 5.809 min
Delta R.T.: -0.006 min
Response: 9960190
Conc: 78.54 ng/ml



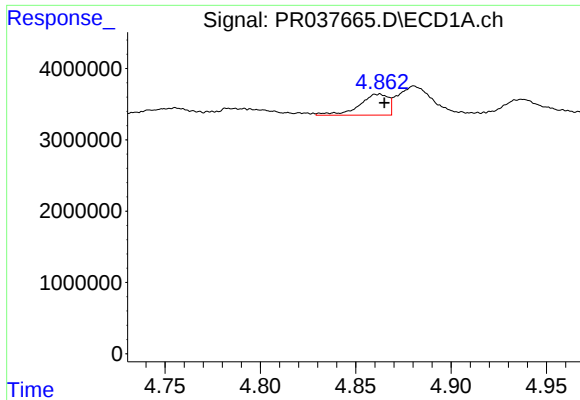
#14 AR-1232-4

R.T.: 5.169 min
Delta R.T.: 0.010 min
Response: 1717097
Conc: 73.19 ng/ml



#14 AR-1232-4

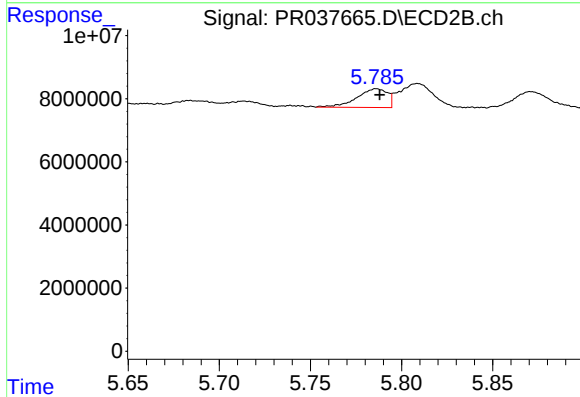
R.T.: 5.971 min
Delta R.T.: -0.006 min
Response: 4916739
Conc: 73.88 ng/ml



#16 AR-1242-1

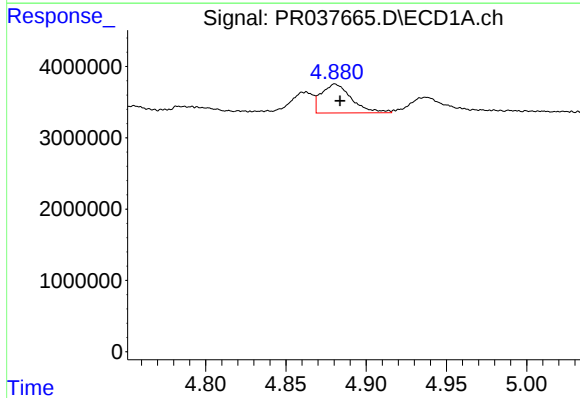
R.T.: 4.862 min
Delta R.T.: -0.003 min
Response: 3123426
Conc: 50.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1221CCC500



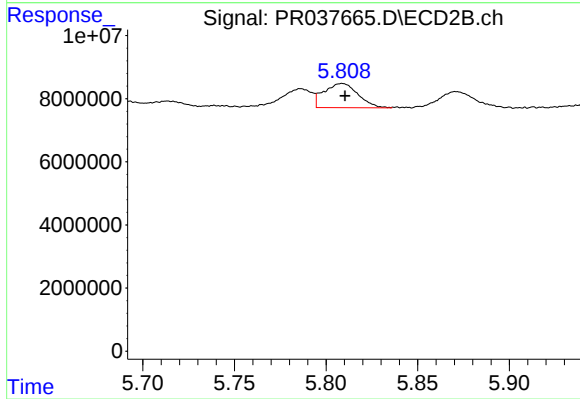
#16 AR-1242-1

R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 6905910
Conc: 47.51 ng/ml



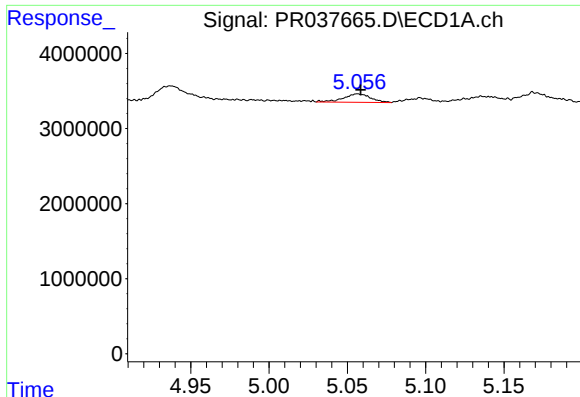
#17 AR-1242-2

R.T.: 4.881 min
Delta R.T.: -0.003 min
Response: 5283351
Conc: 63.47 ng/ml



#17 AR-1242-2

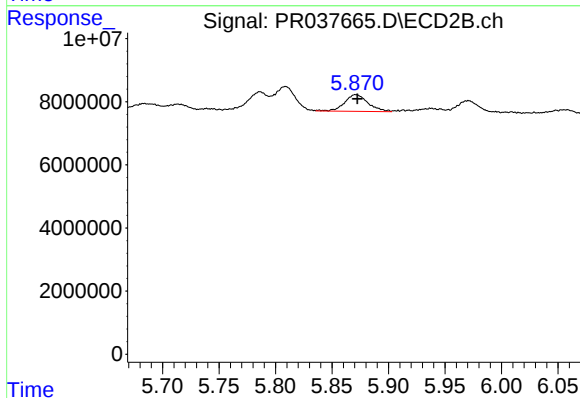
R.T.: 5.809 min
Delta R.T.: -0.001 min
Response: 9960190
Conc: 47.14 ng/ml



#18 AR-1242-3

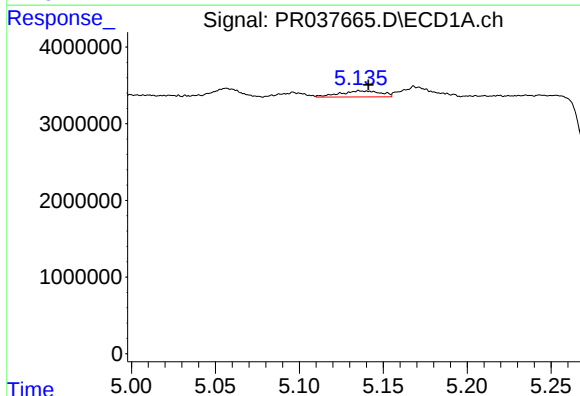
R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 1336373
Conc: 31.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1221CCC500



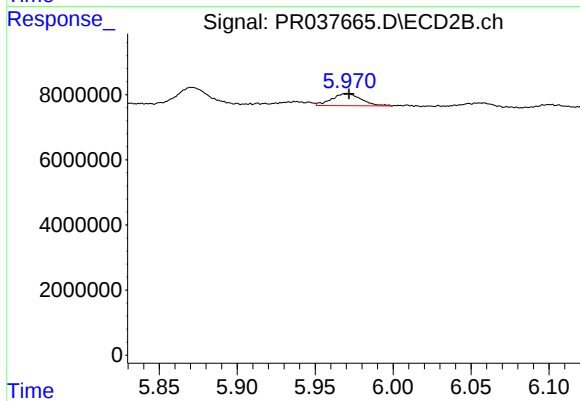
#18 AR-1242-3

R.T.: 5.871 min
Delta R.T.: -0.002 min
Response: 7715542
Conc: 58.55 ng/ml



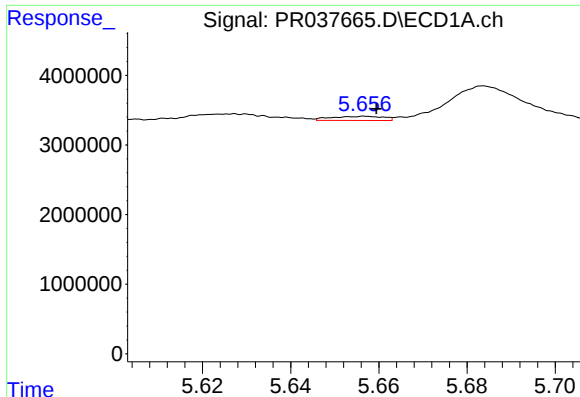
#19 AR-1242-4

R.T.: 5.136 min
Delta R.T.: -0.005 min
Response: 1335964
Conc: 32.29 ng/ml



#19 AR-1242-4

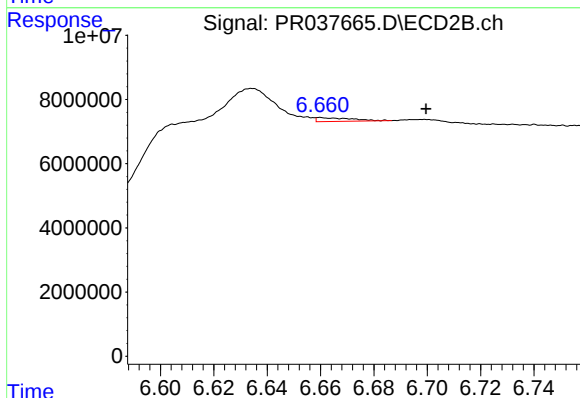
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 4916739
Conc: 43.07 ng/ml



#20 AR-1242-5

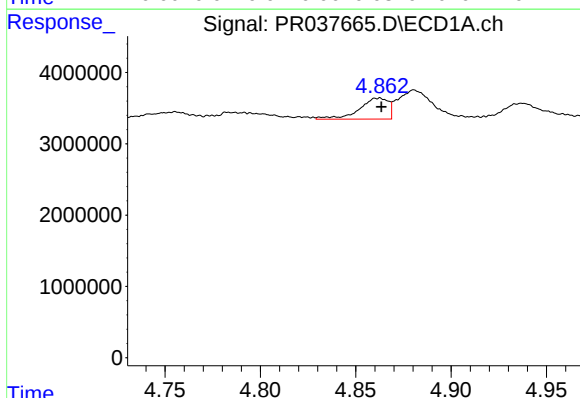
R.T.: 5.657 min
Delta R.T.: -0.002 min
Response: 499793
Conc: 8.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1221CCC500



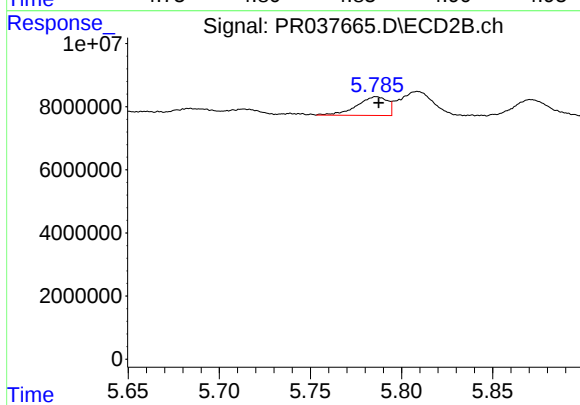
#20 AR-1242-5

R.T.: 6.660 min
Delta R.T.: -0.040 min
Response: 1080175
Conc: 8.75 ng/ml



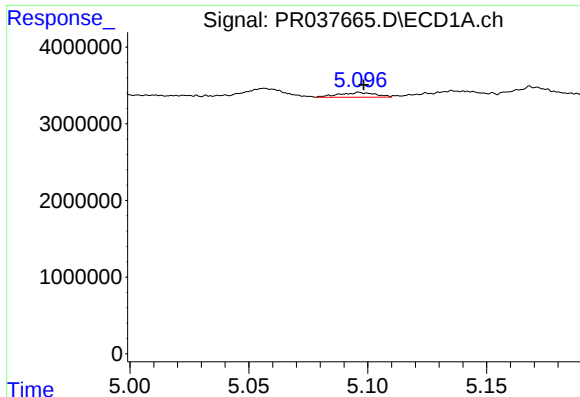
#21 AR-1248-1

R.T.: 4.862 min
Delta R.T.: -0.001 min
Response: 3123426
Conc: 72.79 ng/ml



#21 AR-1248-1

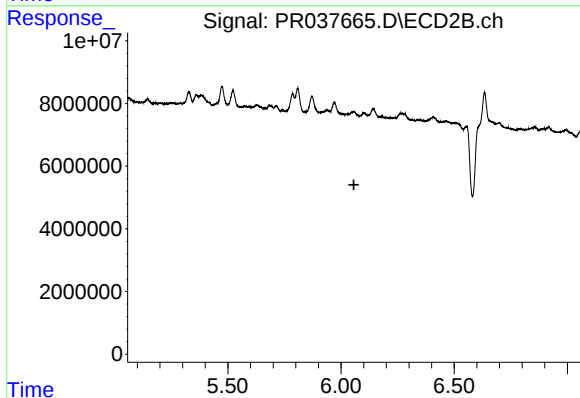
R.T.: 5.786 min
Delta R.T.: -0.001 min
Response: 6905910
Conc: 67.25 ng/ml



#22 AR-1248-2

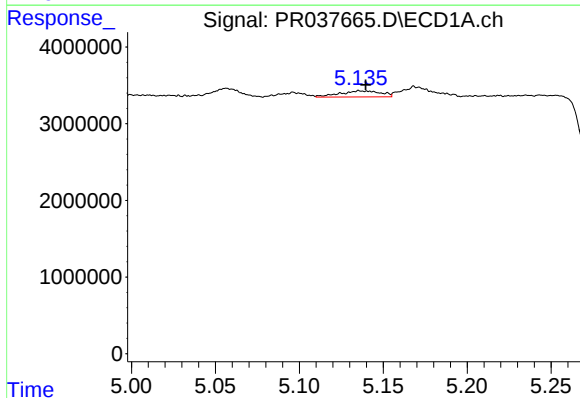
R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 649660
Conc: 12.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1221CCC500



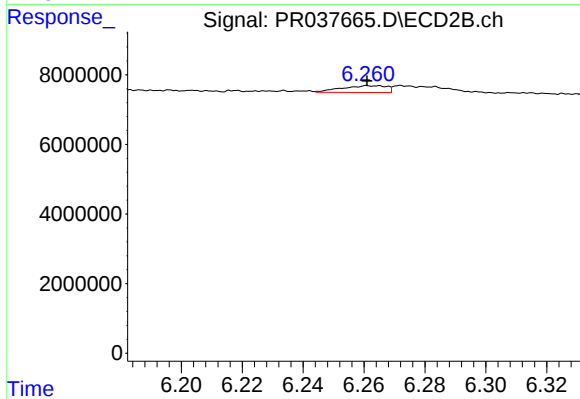
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.057 min
Response: 0
Conc: N.D.



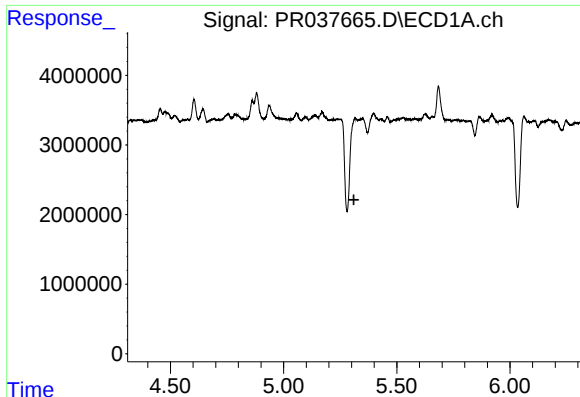
#23 AR-1248-3

R.T.: 5.136 min
Delta R.T.: -0.004 min
Response: 1335964
Conc: 24.05 ng/ml



#23 AR-1248-3

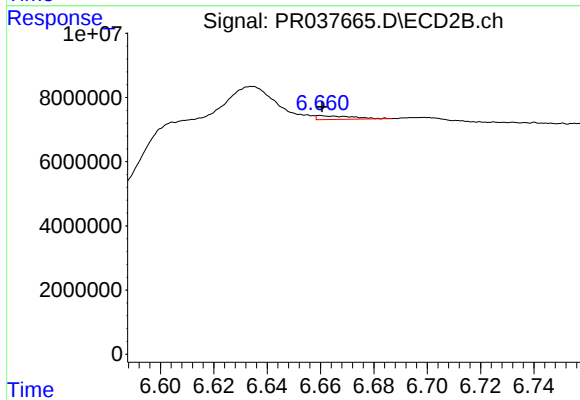
R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 2003288
Conc: 12.14 ng/ml



#24 AR-1248-4

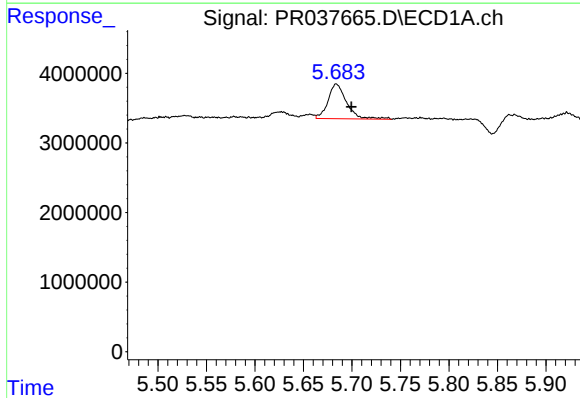
R.T.: 5.316 min
Delta R.T.: 0.006 min
Response: -3623829
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1221CCC500



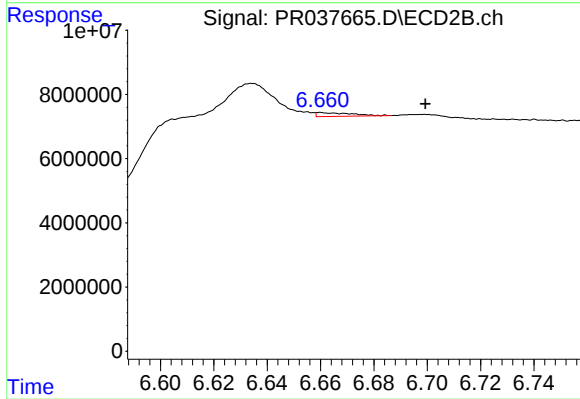
#24 AR-1248-4

R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 1080175
Conc: 5.58 ng/ml



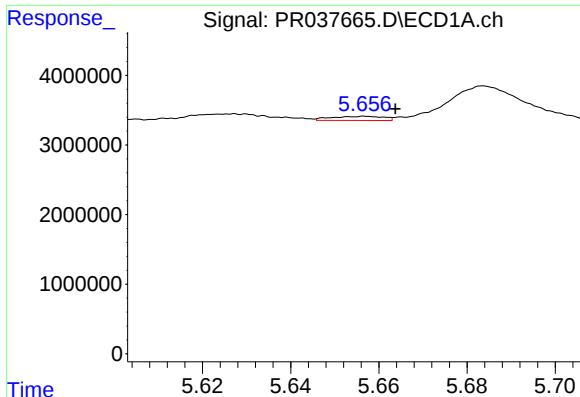
#25 AR-1248-5

R.T.: 5.684 min
Delta R.T.: -0.015 min
Response: 6681435
Conc: 88.14 ng/ml



#25 AR-1248-5

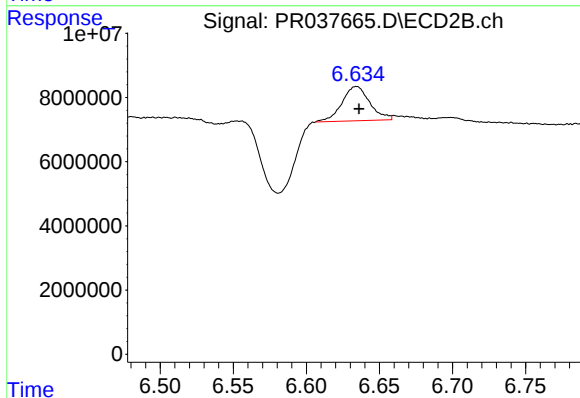
R.T.: 6.660 min
Delta R.T.: -0.039 min
Response: 1080175
Conc: 5.82 ng/ml



#26 AR-1254-1

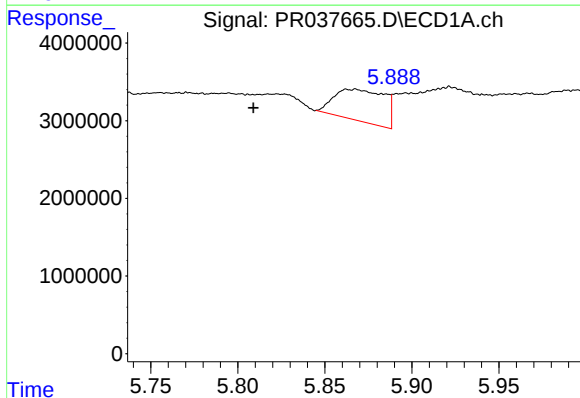
R.T.: 5.657 min
Delta R.T.: -0.007 min
Response: 499793
Conc: 2.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1221CCC500



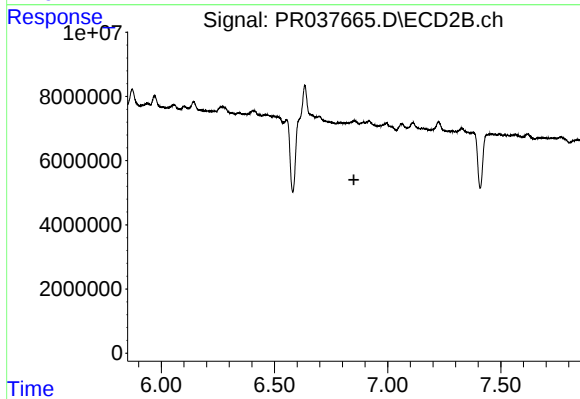
#26 AR-1254-1

R.T.: 6.634 min
Delta R.T.: -0.002 min
Response: 14131023
Conc: 48.81 ng/ml



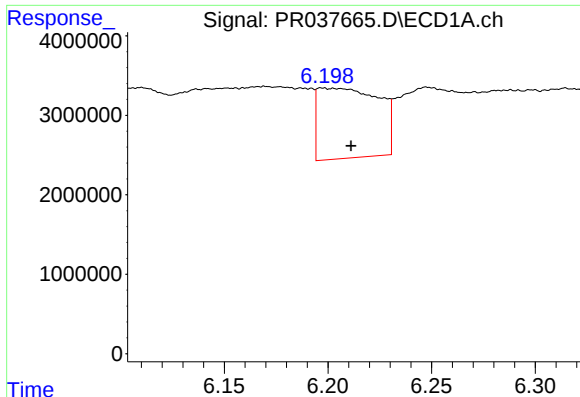
#27 AR-1254-2

R.T.: 5.868 min
Delta R.T.: 0.059 min
Response: 8197570
Conc: 52.44 ng/ml



#27 AR-1254-2

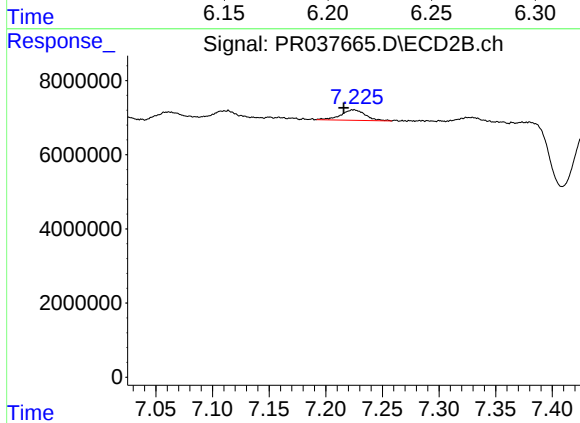
R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.



#28 AR-1254-3

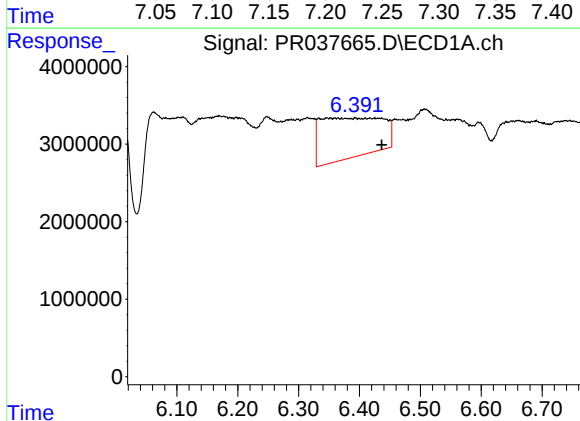
R.T.: 6.197 min
Delta R.T.: -0.014 min
Response: 18013967
Conc: 65.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1221CCC500



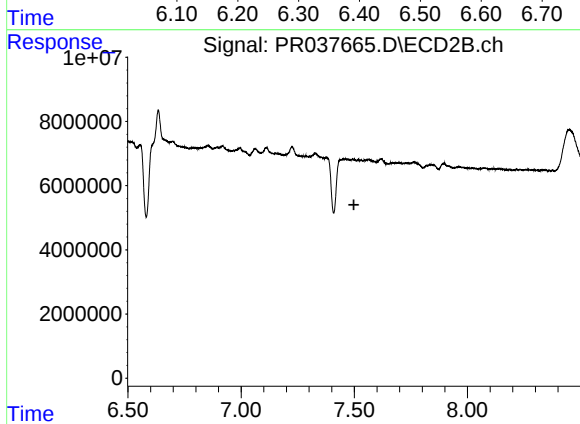
#28 AR-1254-3

R.T.: 7.225 min
Delta R.T.: 0.009 min
Response: 4241666
Conc: 8.08 ng/ml



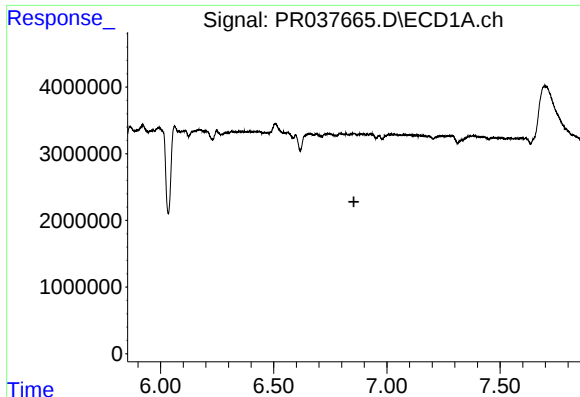
#29 AR-1254-4

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 36711599
Conc: 197.10 ng/ml



#29 AR-1254-4

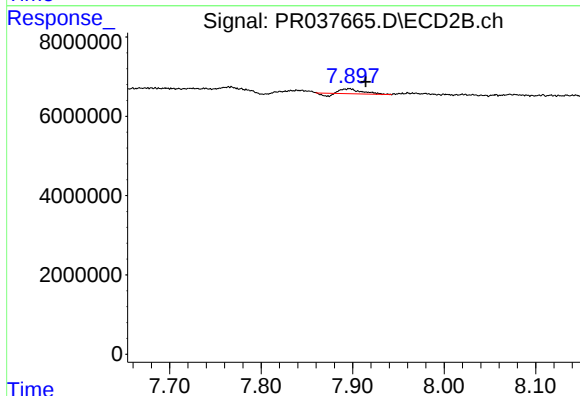
R.T.: 0.000 min
Exp R.T.: 7.498 min
Response: 0
Conc: N.D.



#30 AR-1254-5

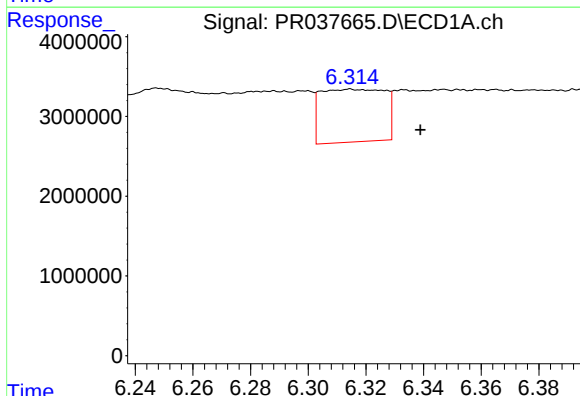
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1221CCC500



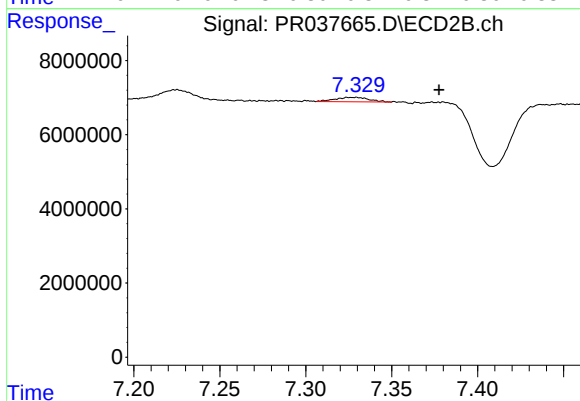
#30 AR-1254-5

R.T.: 7.897 min
Delta R.T.: -0.017 min
Response: 1579906
Conc: 3.72 ng/ml



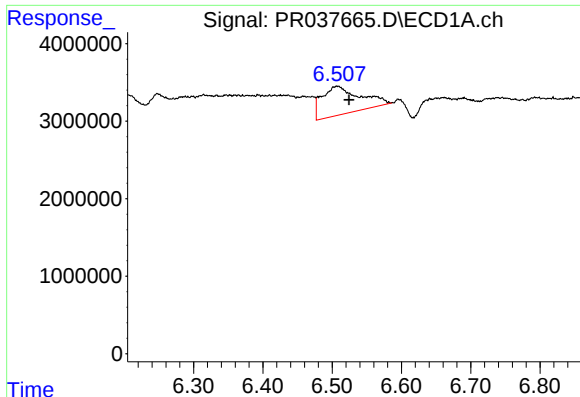
#31 AR-1260-1

R.T.: 6.315 min
Delta R.T.: -0.024 min
Response: 10183417
Conc: 92.97 ng/ml



#31 AR-1260-1

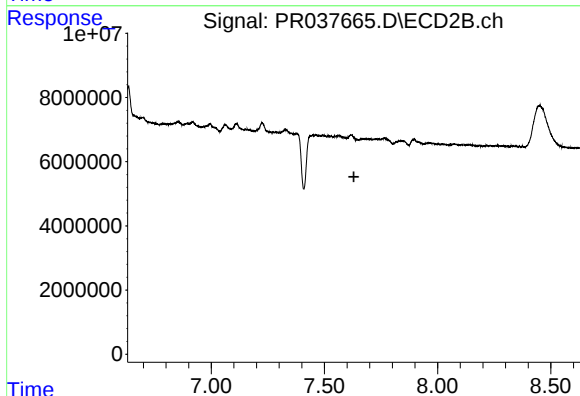
R.T.: 7.330 min
Delta R.T.: -0.048 min
Response: 1623376
Conc: 6.94 ng/ml



#32 AR-1260-2

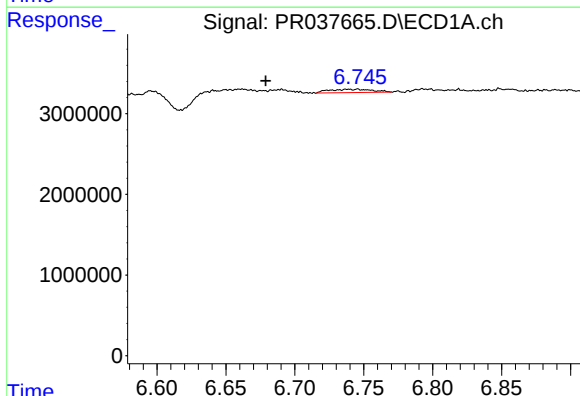
R.T.: 6.507 min
Delta R.T.: -0.017 min
Response: 13969015
Conc: 99.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1221CCC500



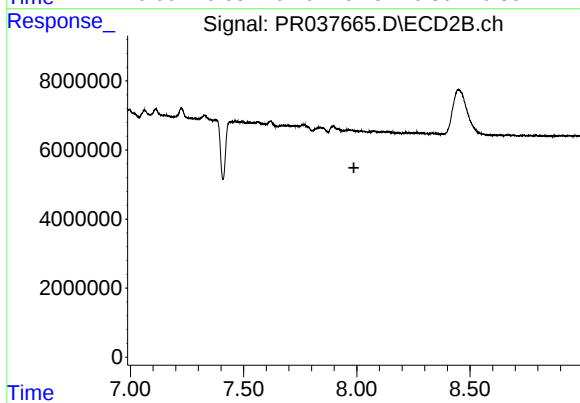
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.630 min
Response: 0
Conc: N.D.



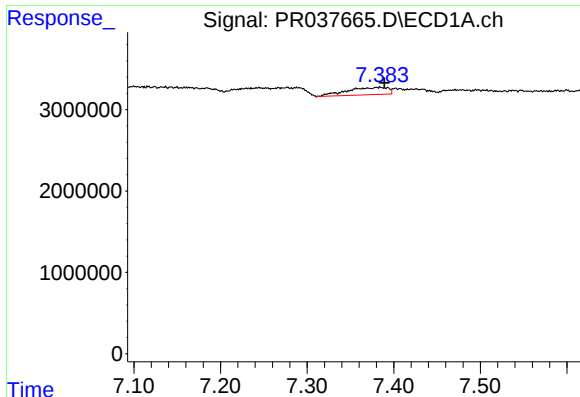
#33 AR-1260-3

R.T.: 6.745 min
Delta R.T.: 0.067 min
Response: 911291
Conc: 6.91 ng/ml



#33 AR-1260-3

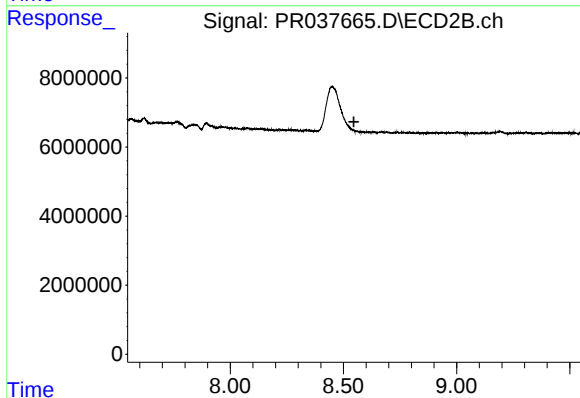
R.T.: 0.000 min
Exp R.T. : 7.987 min
Response: 0
Conc: N.D.



#35 AR-1260-5

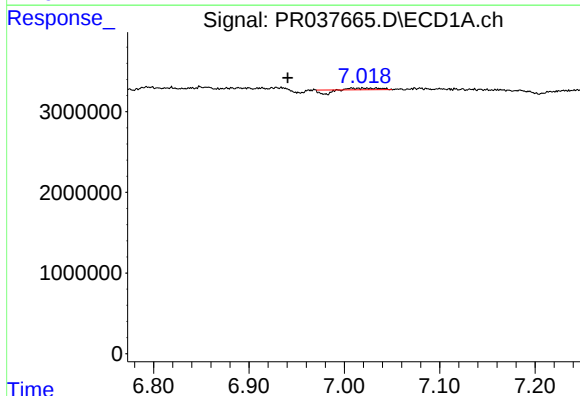
R.T.: 7.384 min
Delta R.T.: -0.005 min
Response: 2922355
Conc: 9.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1221CCC500



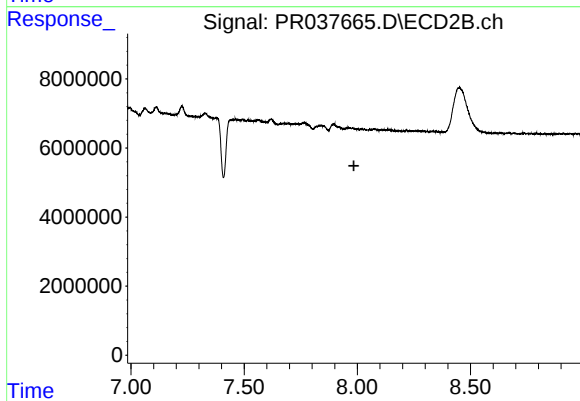
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.546 min
Response: 0
Conc: N.D.



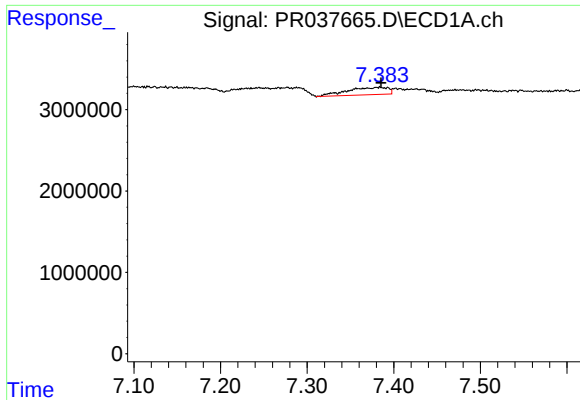
#36 AR-1262-1

R.T.: 7.008 min
Delta R.T.: 0.067 min
Response: 1662
Conc: 0.02 ng/ml



#36 AR-1262-1

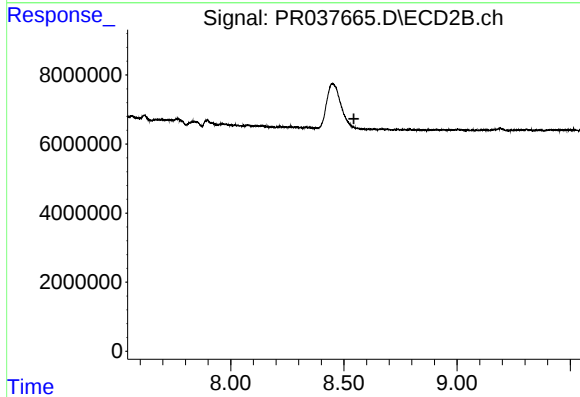
R.T.: 0.000 min
Exp R.T. : 7.985 min
Response: 0
Conc: N.D.



#37 AR-1262-2

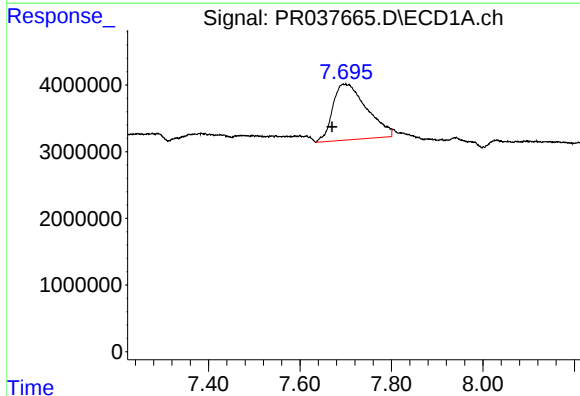
R.T.: 7.384 min
Delta R.T.: -0.002 min
Response: 2922355
Conc: 5.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1221CCC500



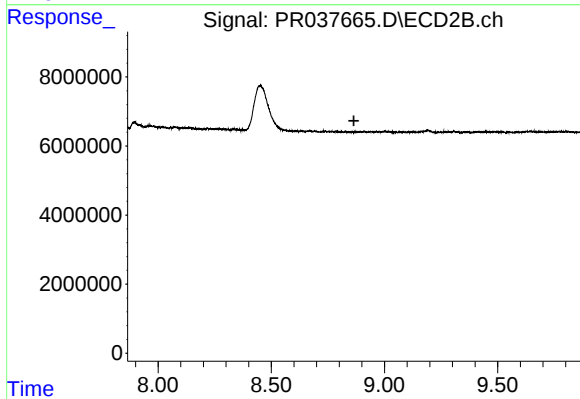
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.544 min
Response: 0
Conc: N.D.



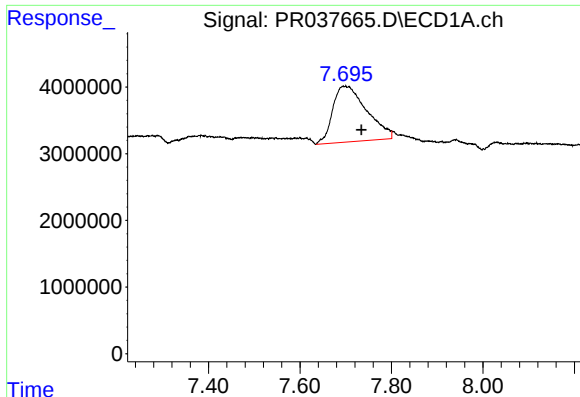
#38 AR-1262-3

R.T.: 7.699 min
Delta R.T.: 0.029 min
Response: 43284414
Conc: 233.48 ng/ml



#38 AR-1262-3

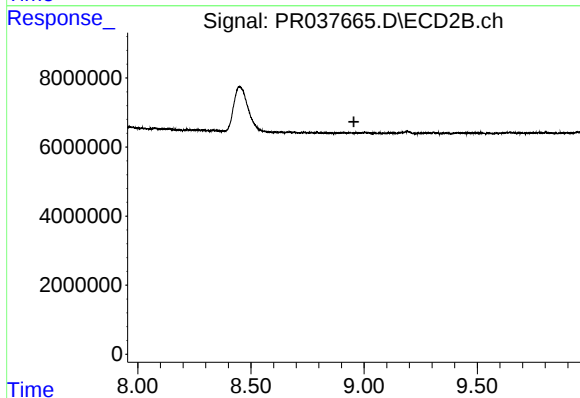
R.T.: 0.000 min
Exp R.T. : 8.865 min
Response: 0
Conc: N.D.



#39 AR-1262-4

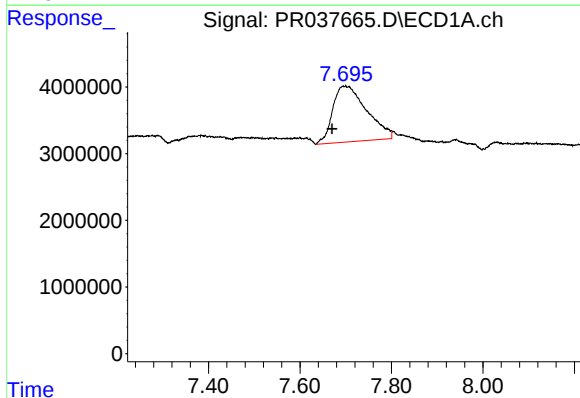
R.T.: 7.699 min
Delta R.T.: -0.035 min
Response: 43284414
Conc: 118.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1221CCC500



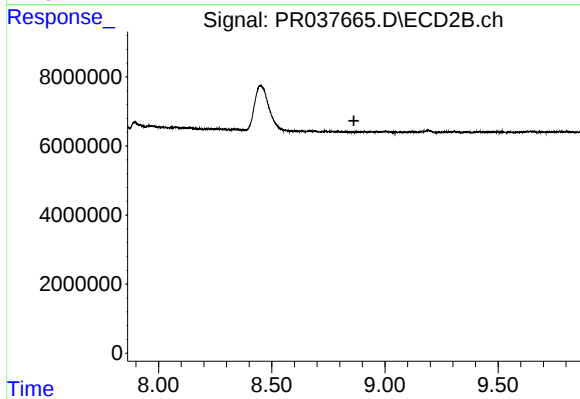
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.955 min
Response: 0
Conc: N.D.



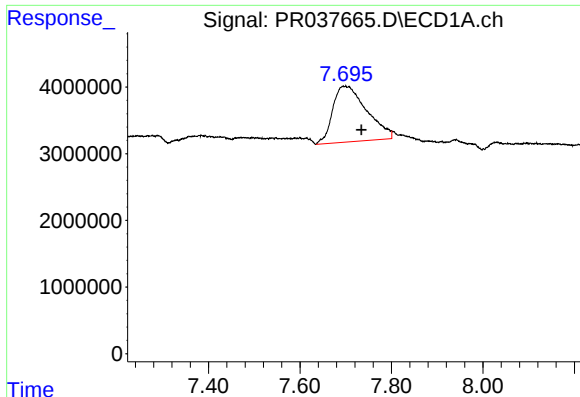
#41 AR-1268-1

R.T.: 7.699 min
Delta R.T.: 0.029 min
Response: 43284414
Conc: 73.84 ng/ml



#41 AR-1268-1

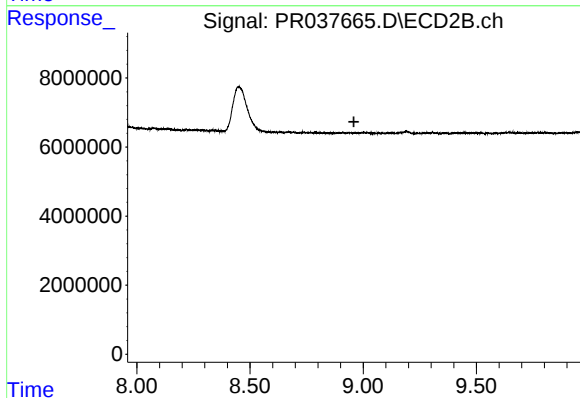
R.T.: 0.000 min
Exp R.T. : 8.863 min
Response: 0
Conc: N.D.



#42 AR-1268-2

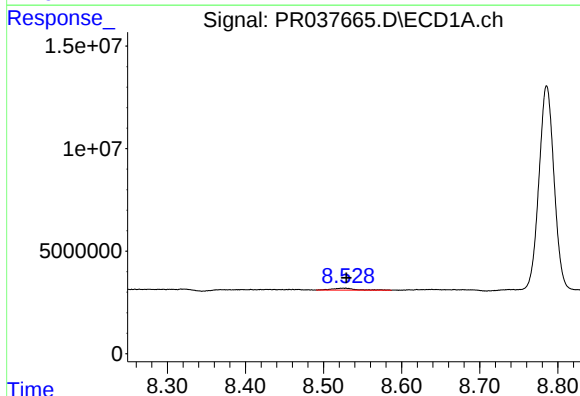
R.T.: 7.699 min
Delta R.T.: -0.035 min
Response: 43284414
Conc: 76.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1221CCC500



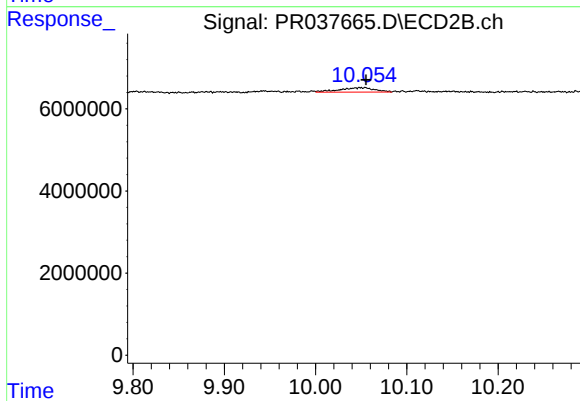
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.959 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.526 min
Delta R.T.: -0.004 min
Response: 1972070
Conc: 1.34 ng/ml



#45 AR-1268-5

R.T.: 10.048 min
Delta R.T.: -0.008 min
Response: 2946105
Conc: 1.10 ng/ml