

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
 Data File : PR045033.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2020 09:14
 Operator : AJ\MA
 Sample : L1856-05 5X
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 01:44:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.672	3.938	4426381	64774153	3.059	3.939 #
2)	SA Decachlor...	10.544	9.003	11483416	74774391	8.049	6.104
Target Compounds							
3)	L1 AR-1016-1	5.846	5.025	359550	2413342	6.334	5.783
4)	L1 AR-1016-2	5.871	5.025	482180	2413342	6.074	4.114 #
5)	L1 AR-1016-3	5.933	5.226	153985	2667799	3.271	8.118 #
6)	L1 AR-1016-4	6.030	5.262	176241	15274828	4.505	60.995 #
7)	L1 AR-1016-5	6.325	5.477	528561	2810543	13.578	7.786 #
8)	L2 AR-1221-1	4.855	0.000	530853	0	33.062	N.D. #
9)	L2 AR-1221-2	4.973	0.000	114889	0	10.519	N.D. #
10)	L2 AR-1221-3	5.040	4.380f	67791	5570098	1.784	13.831 #
11)	L3 AR-1232-1	5.040	4.380f	67791	5570098	2.130	16.384 #
12)	L3 AR-1232-2	5.560	5.025	5514619	2413342	309.419	9.403 #
13)	L3 AR-1232-3	5.871	5.226	482180	2667799	13.829	19.190 #
14)	L3 AR-1232-4	6.030	5.334	176241	10997653	10.026	94.162 #
15)	L3 AR-1232-5	6.119	5.477	1037445	2810543	78.158	19.705 #
16)	L4 AR-1242-1	5.846	5.025	359550	2413342	7.999	7.551
17)	L4 AR-1242-2	5.871	5.025	482180	2413342	7.638	5.478 #
18)	L4 AR-1242-3	5.933	5.226	153985	2667799	4.058	10.790 #
19)	L4 AR-1242-4	6.030	5.334	176241	10997653	5.549	47.531 #
20)	L4 AR-1242-5	6.769	5.830	1336088	38870788	36.584	104.190 #
21)	L5 AR-1248-1	5.846	5.025	359550	2413342	10.507	9.850
22)	L5 AR-1248-2	6.119	5.262	1037445	15274828	23.000	48.782 #
23)	L5 AR-1248-3	6.325	5.334	528561	10997653	10.352	33.969 #
24)	L5 AR-1248-4	6.727	5.477	1490576	2810543	23.943	6.456 #
25)	L5 AR-1248-5	6.769	5.871	1336088	2967052	22.671	6.044 #
26)	L6 AR-1254-1	6.701	5.830	3890993	38870788	62.910	51.671
27)	L6 AR-1254-2	6.918	5.976	5309830	28594369	54.901	42.349
28)	L6 AR-1254-3	7.288	6.380	6681227	68636219	65.194	61.225
29)	L6 AR-1254-4	7.572	6.608	4348487	38635543	51.963	46.201
30)	L6 AR-1254-5	7.991	7.026	7718187	77087116	88.861	74.145
31)	L7 AR-1260-1	7.449	6.512	3980609	37163588	54.387	50.722
32)	L7 AR-1260-2	7.704	6.697	5559449	43814002	59.889	40.585 #
33)	L7 AR-1260-3	8.061	6.851	1340764	29601928	17.899	34.093 #
34)	L7 AR-1260-4	8.292	7.323	3660551	8029738	45.156	10.488 #
35)	L7 AR-1260-5	8.634	7.563	2611346	29909576	15.003	13.138
36)	L8 AR-1262-1	8.121	7.026	972974	77087116	21.151	139.227 #
37)	L8 AR-1262-2	8.634	7.563	2611346	29909576	12.324	11.515
38)	L8 AR-1262-3	8.983	7.847	2286255	5967012	15.597	5.587 #
39)	L8 AR-1262-4	9.058	7.912	497239	11590963	4.353	6.596 #
40)	L8 AR-1262-5	9.752	8.422	776112	3831556	9.125	4.624 #
41)	L9 AR-1268-1	8.983	7.847	2286255	5967012	8.975	2.007 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
 Data File : PR045033.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2020 09:14
 Operator : AJ\MA
 Sample : L1856-05 5X
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 01:44:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.058	7.912	497239	11590963	2.054	4.551 #
43) L9	AR-1268-3	9.300	8.124	237313	11919479	1.156	5.449 #
44) L9	AR-1268-4	9.752	8.422	776112	3831556	8.289	4.195 #
45) L9	AR-1268-5	10.188	8.732	535859	3545802	0.781	0.550 #

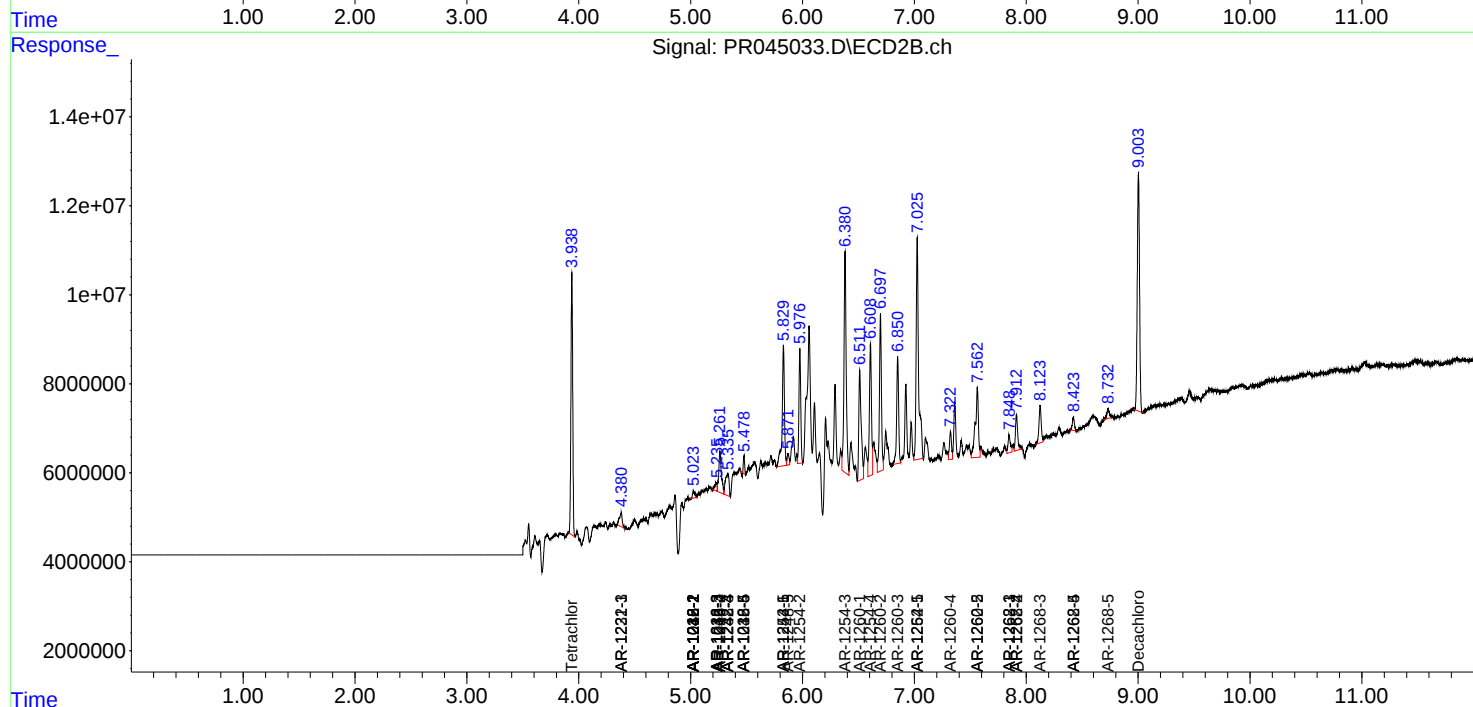
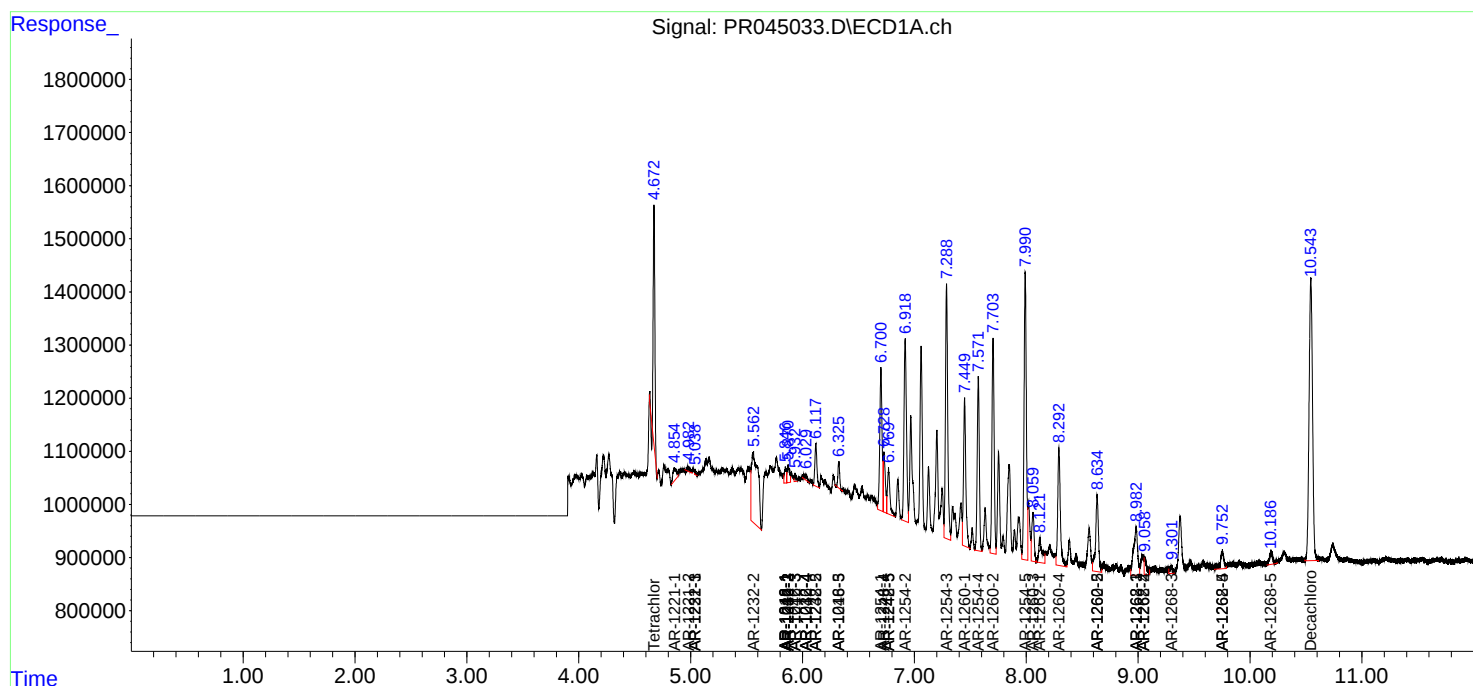
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

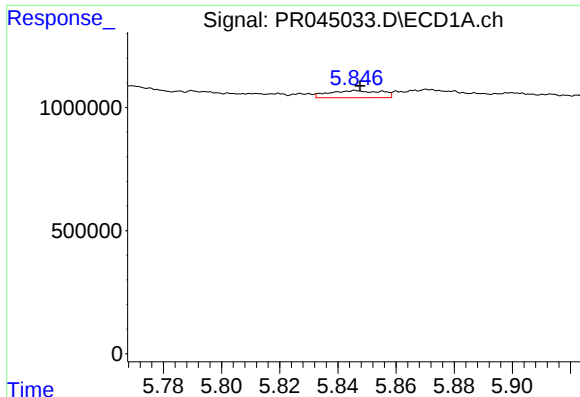
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
Data File : PR045033.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2020 09:14
Operator : AJ\MA
Sample : L1856-05 5X
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 01:44:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 13 12:07:27 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

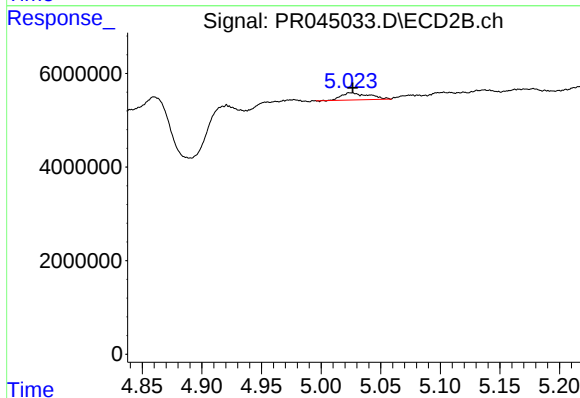




#3 AR-1016-1

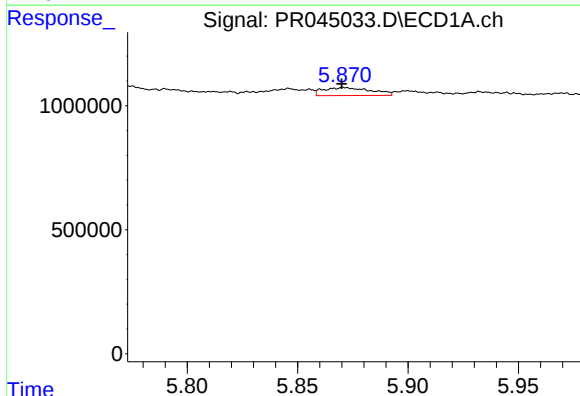
R.T.: 5.846 min
Delta R.T.: -0.002 min
Response: 359550
Conc: 6.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



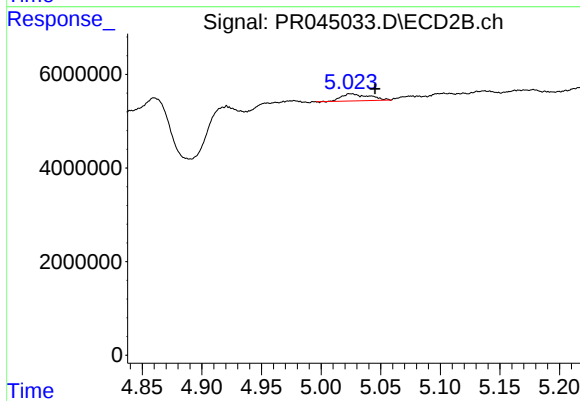
#3 AR-1016-1

R.T.: 5.025 min
Delta R.T.: -0.002 min
Response: 2413342
Conc: 5.78 ng/ml



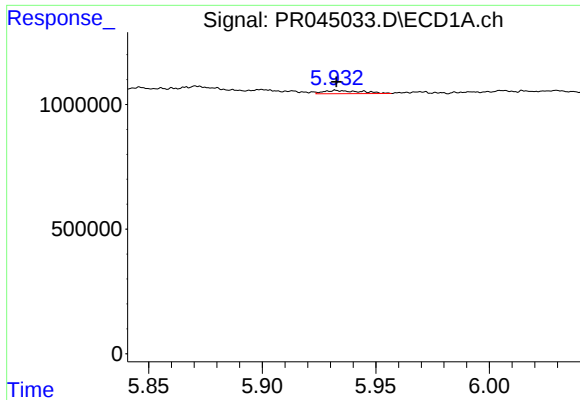
#4 AR-1016-2

R.T.: 5.871 min
Delta R.T.: 0.001 min
Response: 482180
Conc: 6.07 ng/ml



#4 AR-1016-2

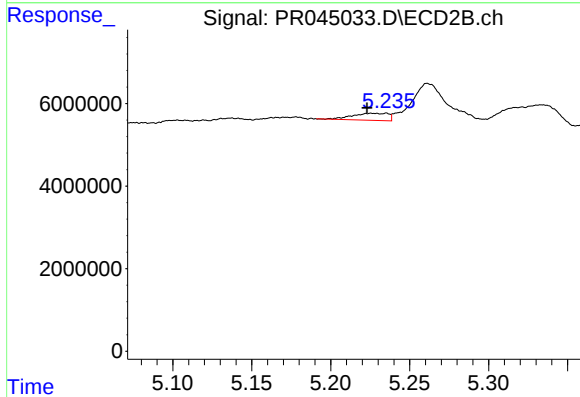
R.T.: 5.025 min
Delta R.T.: -0.021 min
Response: 2413342
Conc: 4.11 ng/ml



#5 AR-1016-3

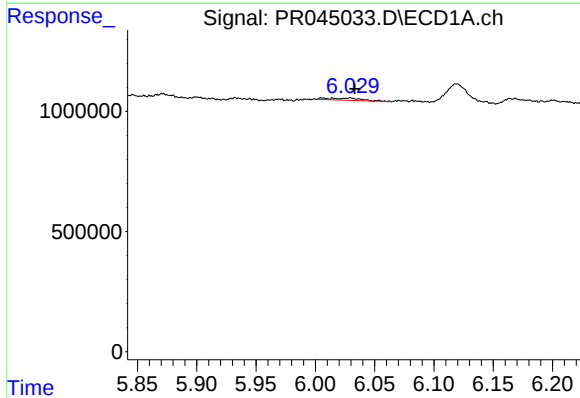
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 153985
Conc: 3.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



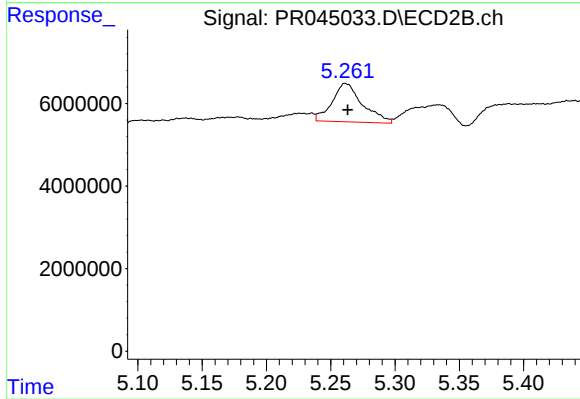
#5 AR-1016-3

R.T.: 5.226 min
Delta R.T.: 0.003 min
Response: 2667799
Conc: 8.12 ng/ml



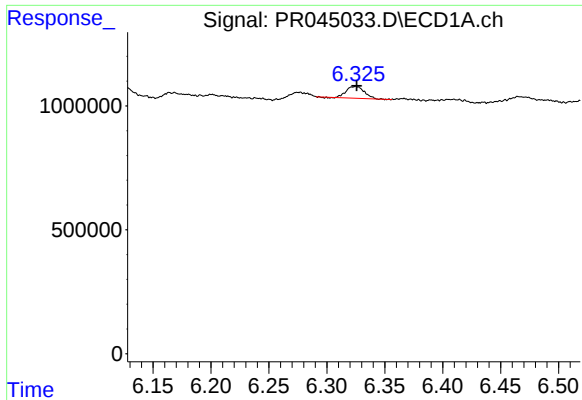
#6 AR-1016-4

R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 176241
Conc: 4.50 ng/ml



#6 AR-1016-4

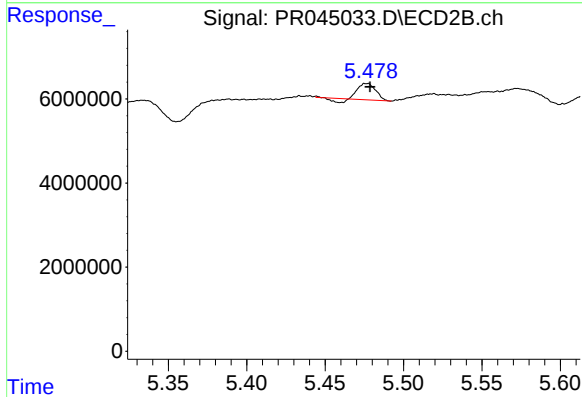
R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 15274828
Conc: 60.99 ng/ml



#7 AR-1016-5

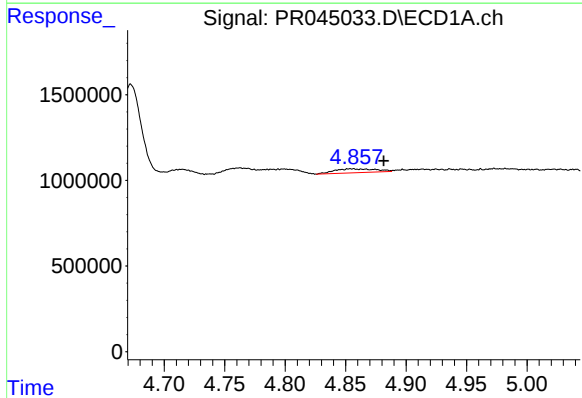
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 528561
Conc: 13.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



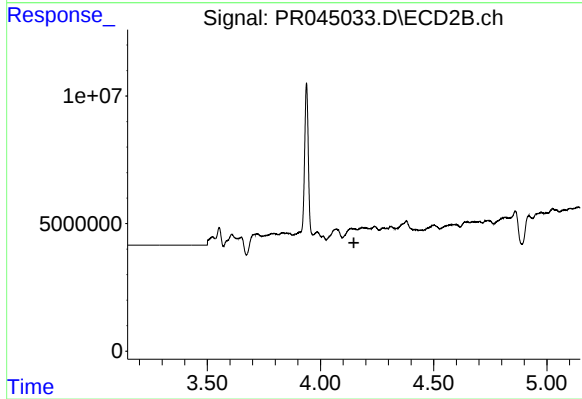
#7 AR-1016-5

R.T.: 5.477 min
Delta R.T.: -0.002 min
Response: 2810543
Conc: 7.79 ng/ml



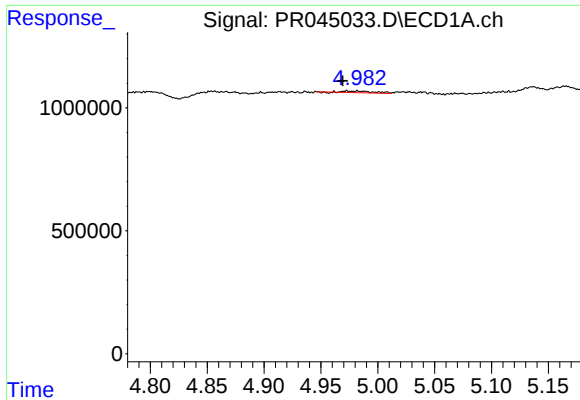
#8 AR-1221-1

R.T.: 4.855 min
Delta R.T.: -0.026 min
Response: 530853
Conc: 33.06 ng/ml



#8 AR-1221-1

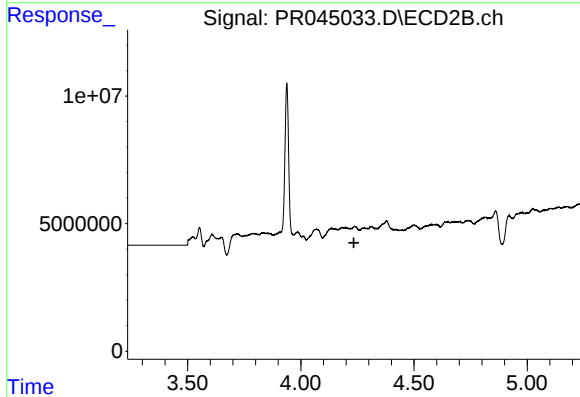
R.T.: 0.000 min
Exp R.T.: 4.147 min
Response: 0
Conc: N.D.



#9 AR-1221-2

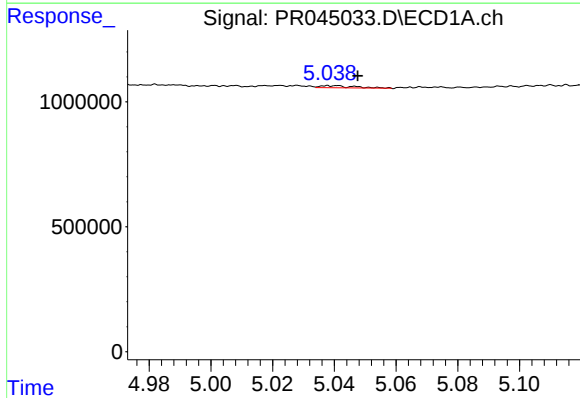
R.T.: 4.973 min
Delta R.T.: 0.004 min
Response: 114889
Conc: 10.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



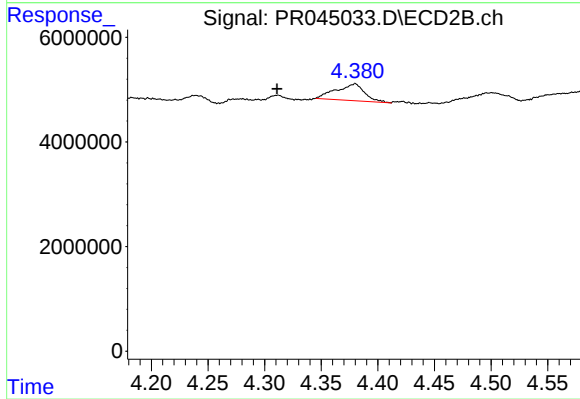
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.234 min
Response: 0
Conc: N.D.



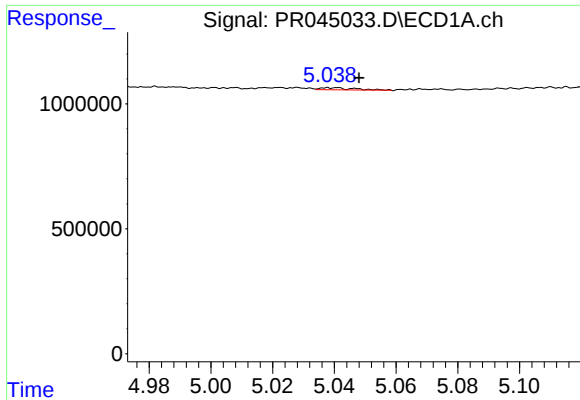
#10 AR-1221-3

R.T.: 5.040 min
Delta R.T.: -0.007 min
Response: 67791
Conc: 1.78 ng/ml



#10 AR-1221-3

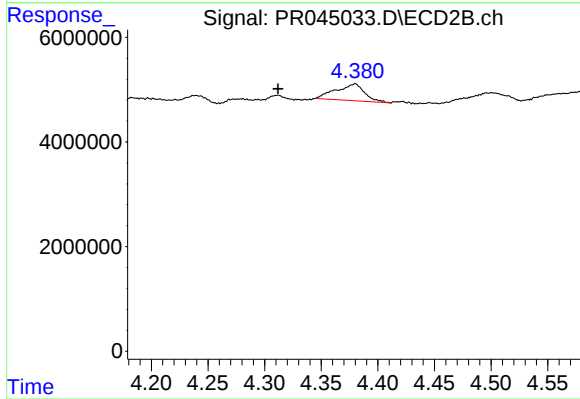
R.T.: 4.380 min
Delta R.T.: 0.069 min
Response: 5570098
Conc: 13.83 ng/ml



#11 AR-1232-1

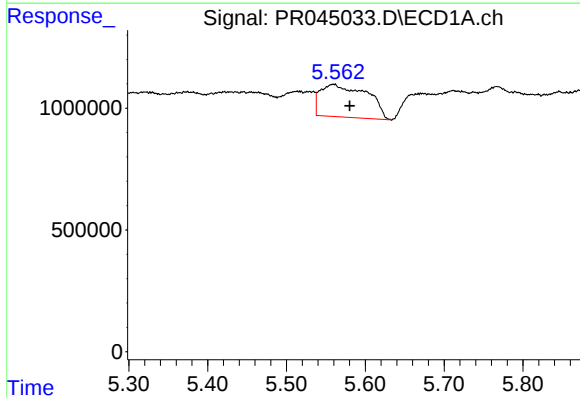
R.T.: 5.040 min
Delta R.T.: -0.008 min
Response: 67791
Conc: 2.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



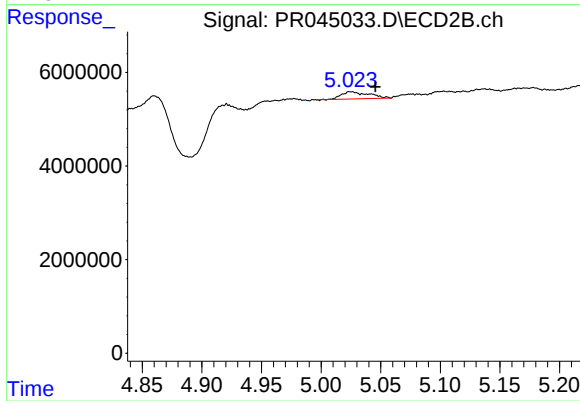
#11 AR-1232-1

R.T.: 4.380 min
Delta R.T.: 0.068 min
Response: 5570098
Conc: 16.38 ng/ml



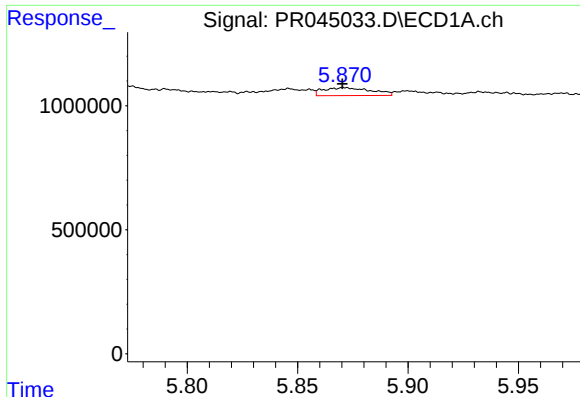
#12 AR-1232-2

R.T.: 5.560 min
Delta R.T.: -0.020 min
Response: 5514619
Conc: 309.42 ng/ml



#12 AR-1232-2

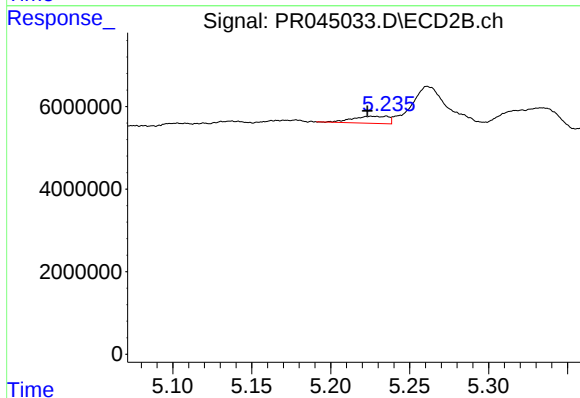
R.T.: 5.025 min
Delta R.T.: -0.021 min
Response: 2413342
Conc: 9.40 ng/ml



#13 AR-1232-3

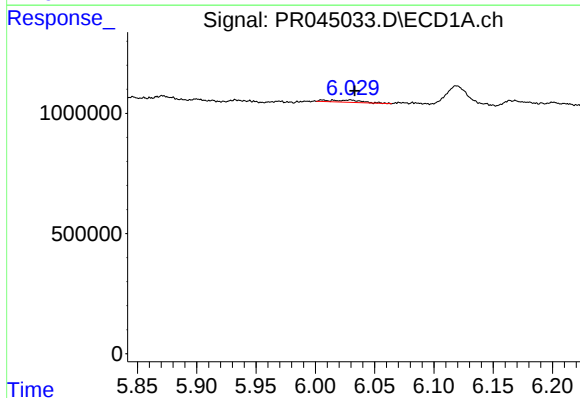
R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 482180
Conc: 13.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



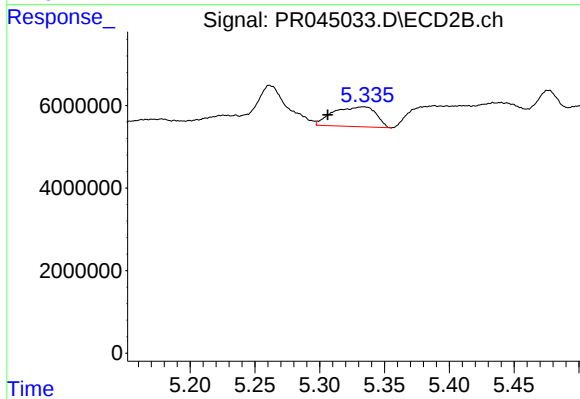
#13 AR-1232-3

R.T.: 5.226 min
Delta R.T.: 0.003 min
Response: 2667799
Conc: 19.19 ng/ml



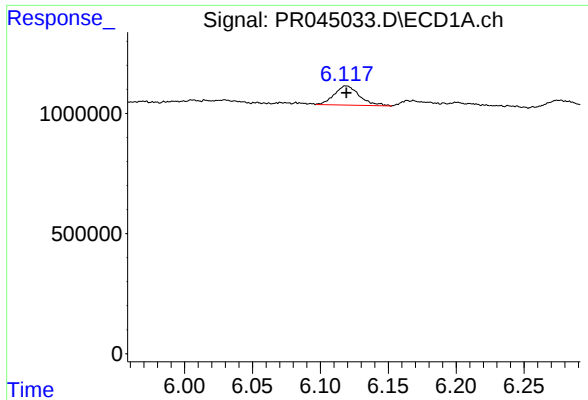
#14 AR-1232-4

R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 176241
Conc: 10.03 ng/ml



#14 AR-1232-4

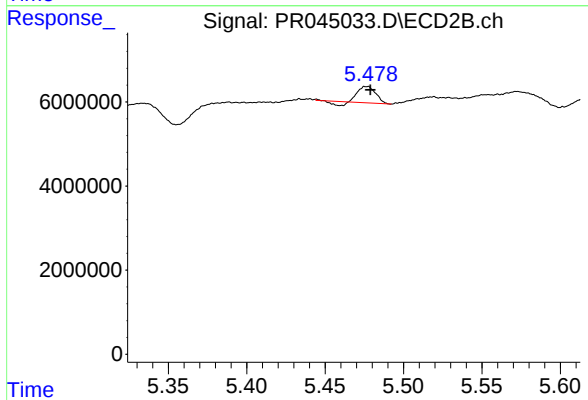
R.T.: 5.334 min
Delta R.T.: 0.027 min
Response: 10997653
Conc: 94.16 ng/ml



#15 AR-1232-5

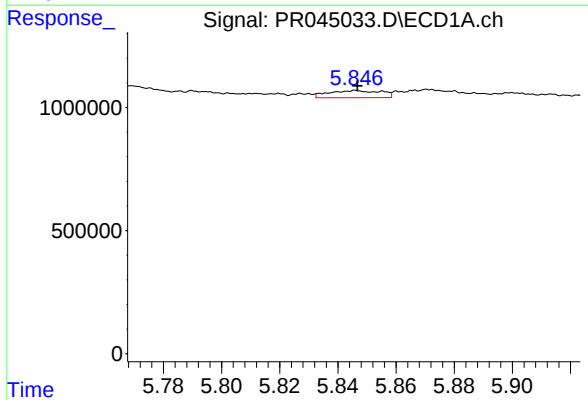
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 1037445
Conc: 78.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



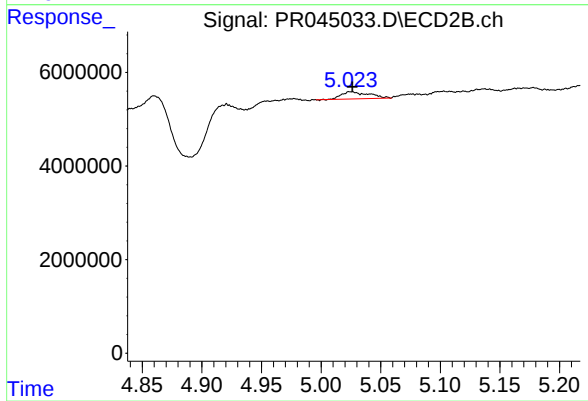
#15 AR-1232-5

R.T.: 5.477 min
Delta R.T.: -0.002 min
Response: 2810543
Conc: 19.71 ng/ml



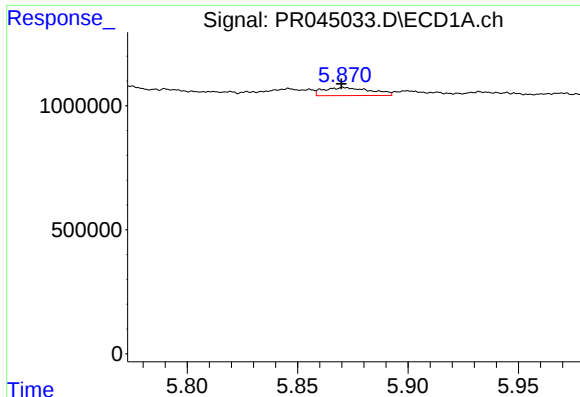
#16 AR-1242-1

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 359550
Conc: 8.00 ng/ml



#16 AR-1242-1

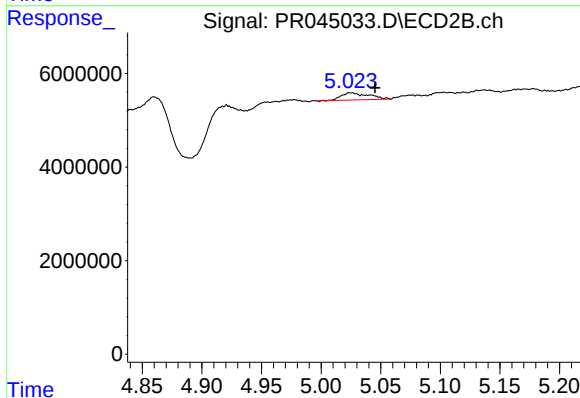
R.T.: 5.025 min
Delta R.T.: -0.001 min
Response: 2413342
Conc: 7.55 ng/ml



#17 AR-1242-2

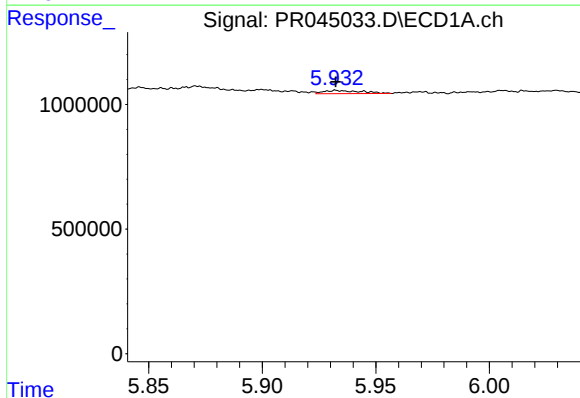
R.T.: 5.871 min
Delta R.T.: 0.001 min
Response: 482180
Conc: 7.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



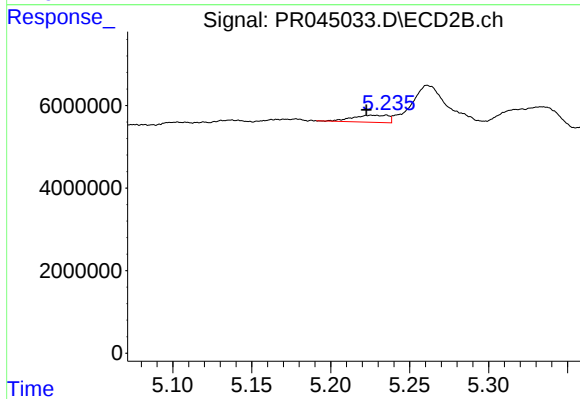
#17 AR-1242-2

R.T.: 5.025 min
Delta R.T.: -0.021 min
Response: 2413342
Conc: 5.48 ng/ml



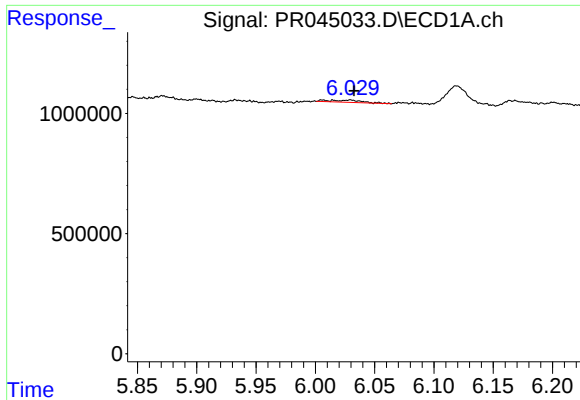
#18 AR-1242-3

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 153985
Conc: 4.06 ng/ml



#18 AR-1242-3

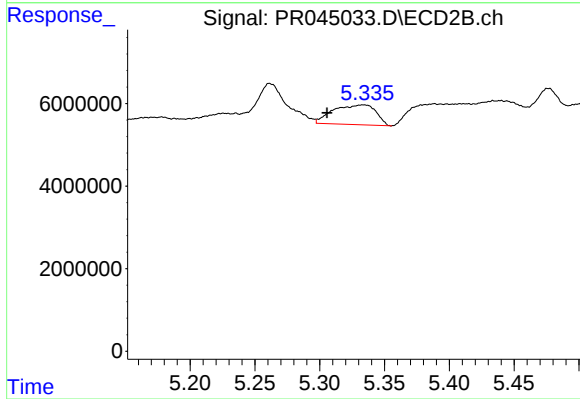
R.T.: 5.226 min
Delta R.T.: 0.004 min
Response: 2667799
Conc: 10.79 ng/ml



#19 AR-1242-4

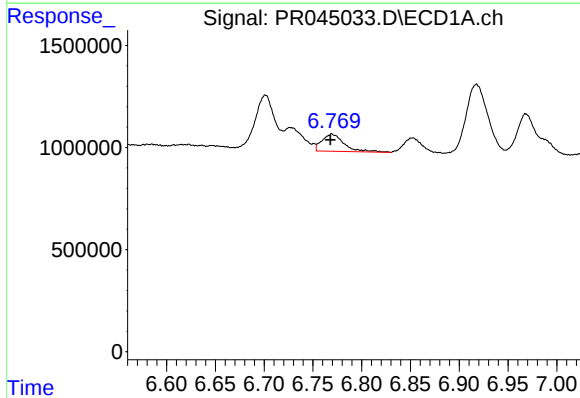
R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 176241
Conc: 5.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



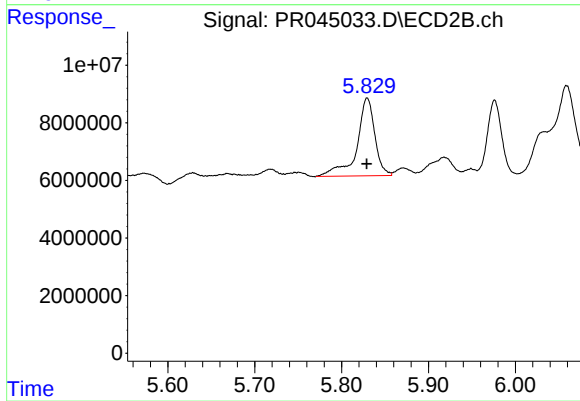
#19 AR-1242-4

R.T.: 5.334 min
Delta R.T.: 0.028 min
Response: 10997653
Conc: 47.53 ng/ml



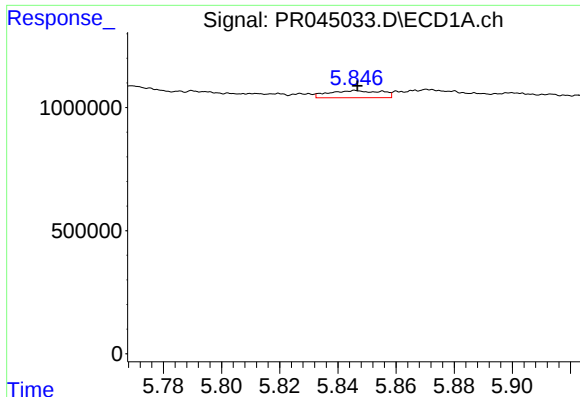
#20 AR-1242-5

R.T.: 6.769 min
Delta R.T.: 0.002 min
Response: 1336088
Conc: 36.58 ng/ml



#20 AR-1242-5

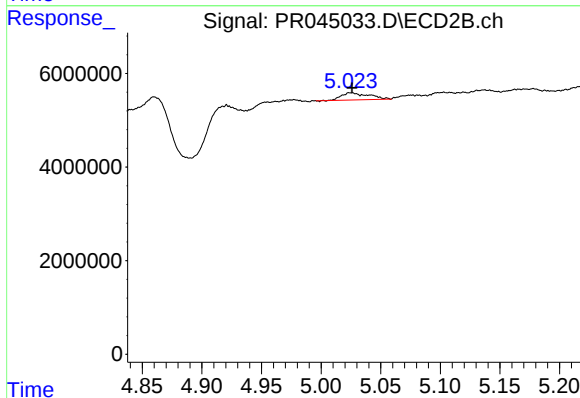
R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 38870788
Conc: 104.19 ng/ml



#21 AR-1248-1

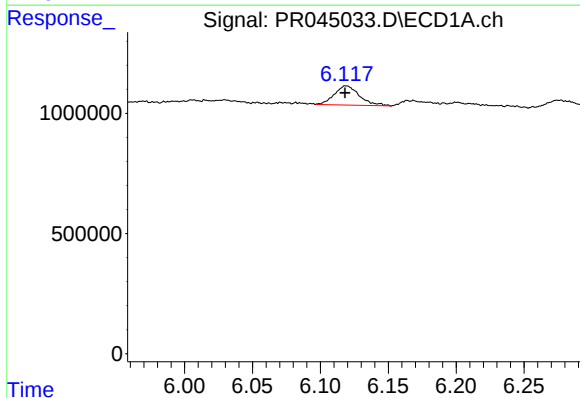
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 359550
Conc: 10.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



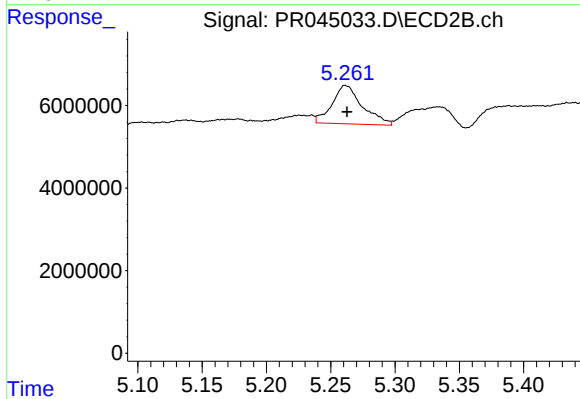
#21 AR-1248-1

R.T.: 5.025 min
Delta R.T.: -0.001 min
Response: 2413342
Conc: 9.85 ng/ml



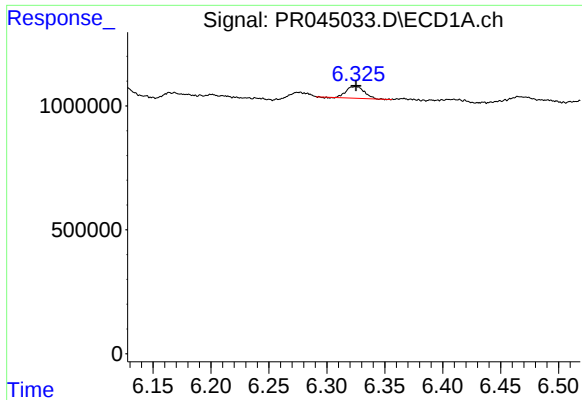
#22 AR-1248-2

R.T.: 6.119 min
Delta R.T.: 0.001 min
Response: 1037445
Conc: 23.00 ng/ml



#22 AR-1248-2

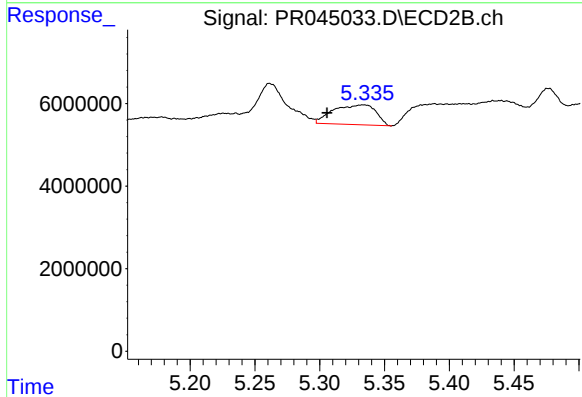
R.T.: 5.262 min
Delta R.T.: -0.001 min
Response: 15274828
Conc: 48.78 ng/ml



#23 AR-1248-3

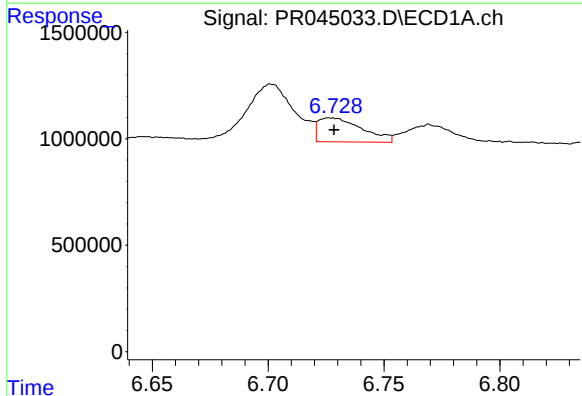
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 528561
Conc: 10.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



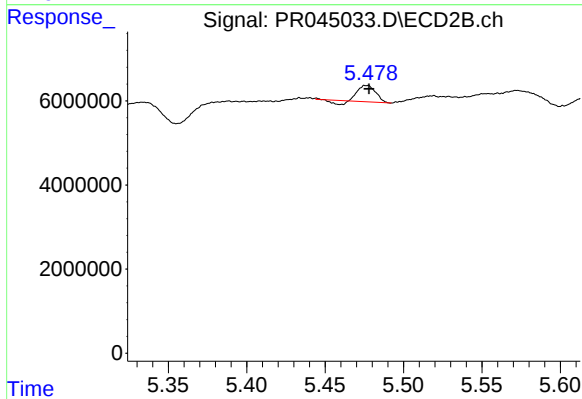
#23 AR-1248-3

R.T.: 5.334 min
Delta R.T.: 0.028 min
Response: 10997653
Conc: 33.97 ng/ml



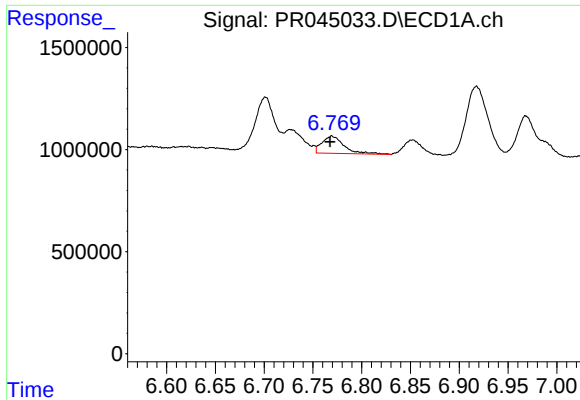
#24 AR-1248-4

R.T.: 6.727 min
Delta R.T.: -0.001 min
Response: 1490576
Conc: 23.94 ng/ml



#24 AR-1248-4

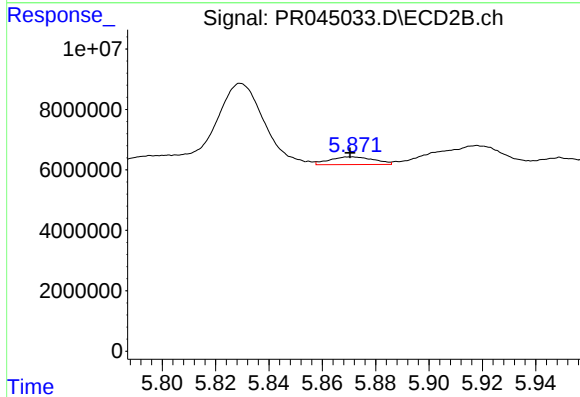
R.T.: 5.477 min
Delta R.T.: -0.002 min
Response: 2810543
Conc: 6.46 ng/ml



#25 AR-1248-5

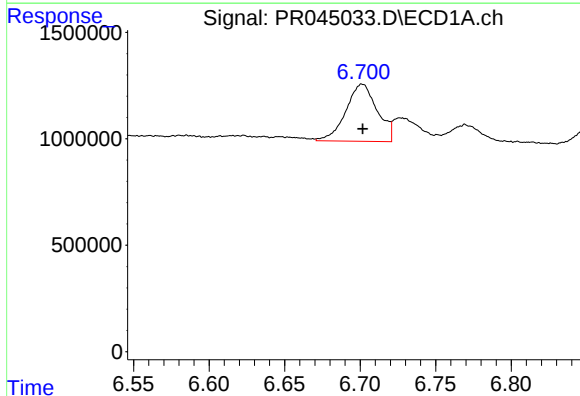
R.T.: 6.769 min
Delta R.T.: 0.002 min
Response: 1336088
Conc: 22.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



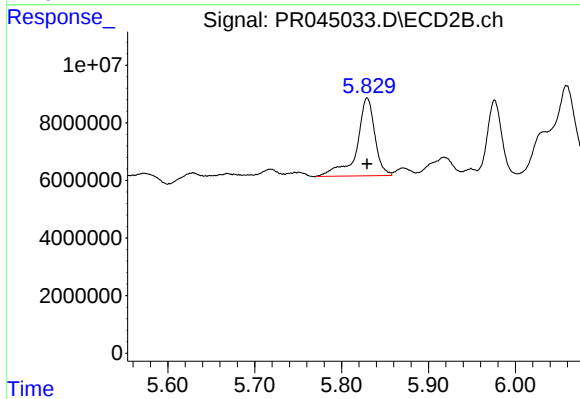
#25 AR-1248-5

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 2967052
Conc: 6.04 ng/ml



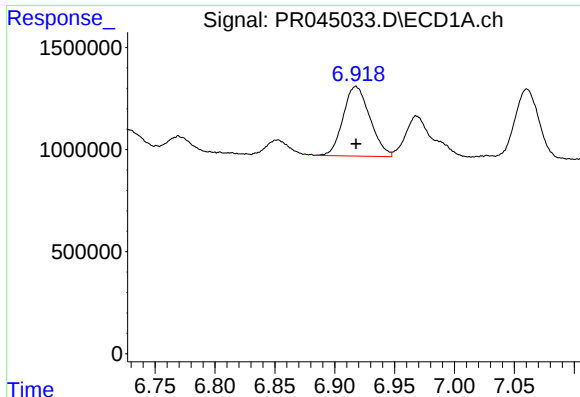
#26 AR-1254-1

R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 3890993
Conc: 62.91 ng/ml



#26 AR-1254-1

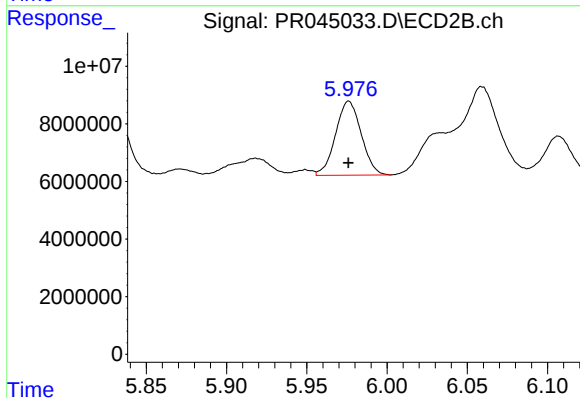
R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 38870788
Conc: 51.67 ng/ml



#27 AR-1254-2

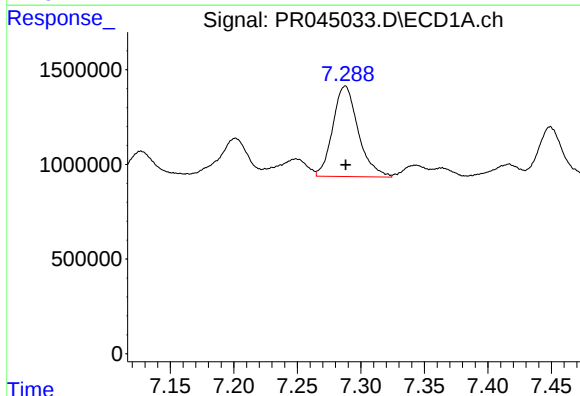
R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 5309830
Conc: 54.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



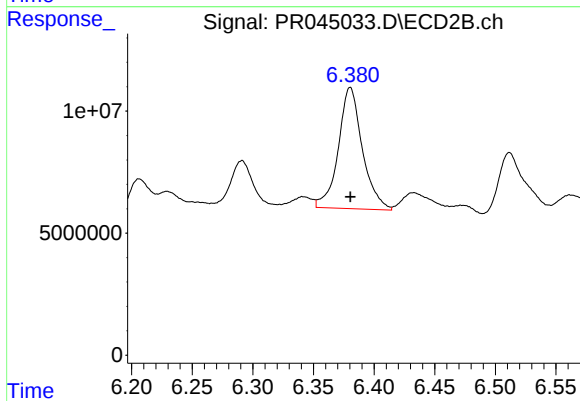
#27 AR-1254-2

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 28594369
Conc: 42.35 ng/ml



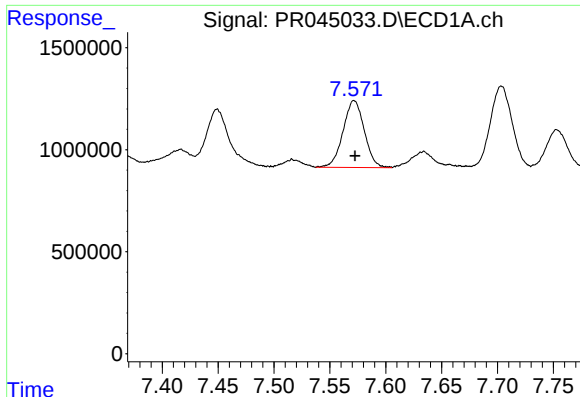
#28 AR-1254-3

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 6681227
Conc: 65.19 ng/ml



#28 AR-1254-3

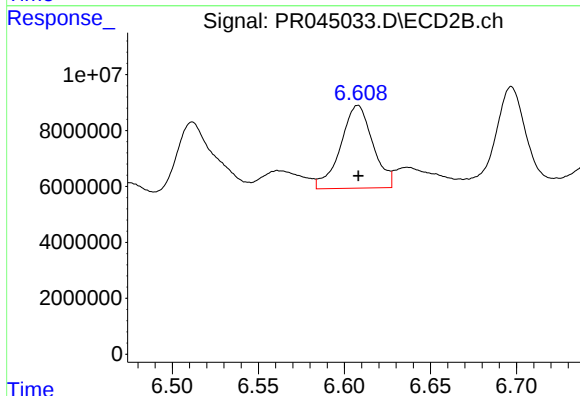
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 68636219
Conc: 61.22 ng/ml



#29 AR-1254-4

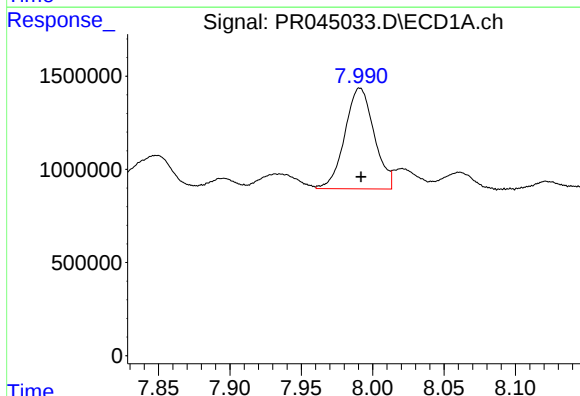
R.T.: 7.572 min
Delta R.T.: 0.000 min
Response: 4348487
Conc: 51.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



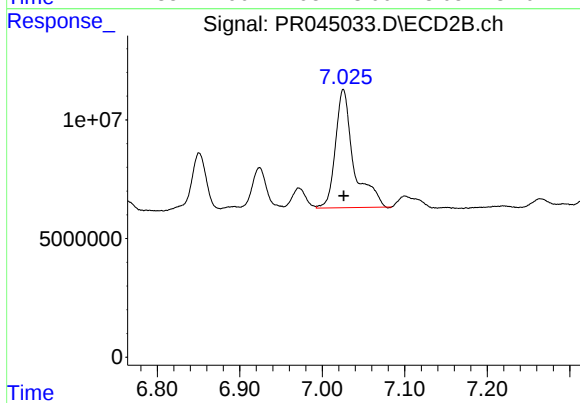
#29 AR-1254-4

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 38635543
Conc: 46.20 ng/ml



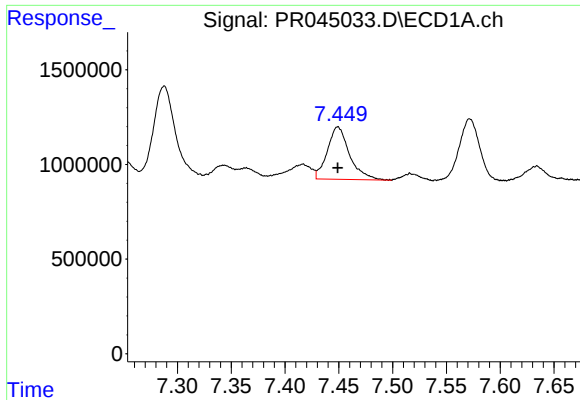
#30 AR-1254-5

R.T.: 7.991 min
Delta R.T.: 0.000 min
Response: 7718187
Conc: 88.86 ng/ml



#30 AR-1254-5

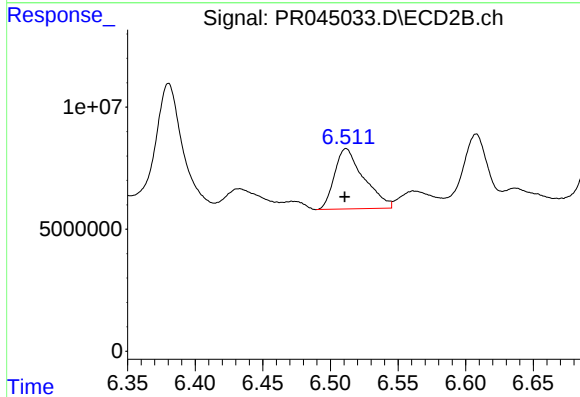
R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 77087116
Conc: 74.14 ng/ml



#31 AR-1260-1

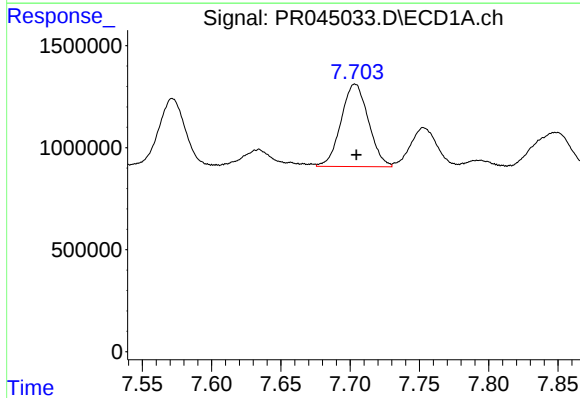
R.T.: 7.449 min
Delta R.T.: 0.000 min
Response: 3980609
Conc: 54.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



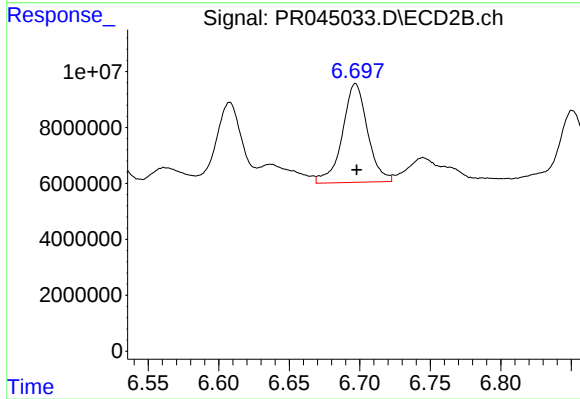
#31 AR-1260-1

R.T.: 6.512 min
Delta R.T.: 0.001 min
Response: 37163588
Conc: 50.72 ng/ml



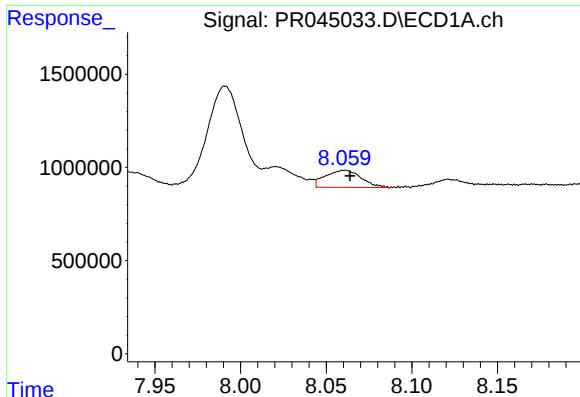
#32 AR-1260-2

R.T.: 7.704 min
Delta R.T.: 0.000 min
Response: 5559449
Conc: 59.89 ng/ml



#32 AR-1260-2

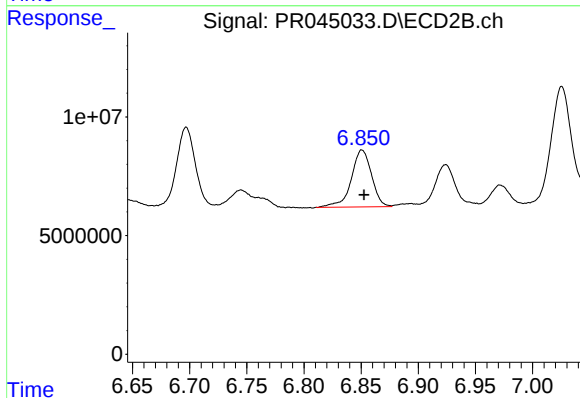
R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 43814002
Conc: 40.59 ng/ml



#33 AR-1260-3

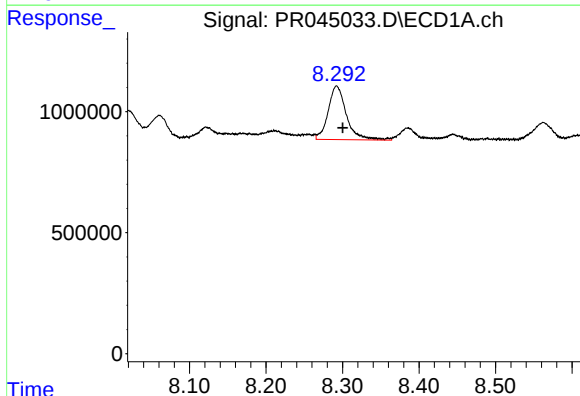
R.T.: 8.061 min
Delta R.T.: -0.003 min
Response: 1340764
Conc: 17.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



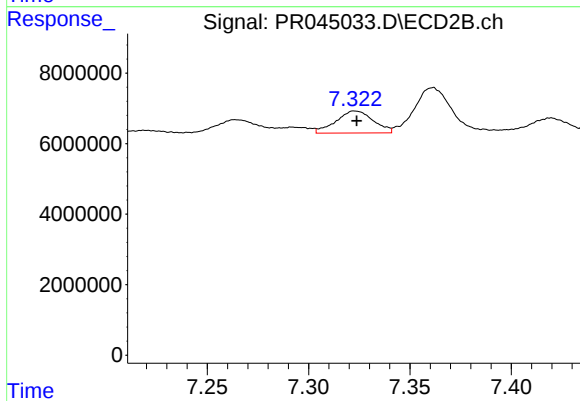
#33 AR-1260-3

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 29601928
Conc: 34.09 ng/ml



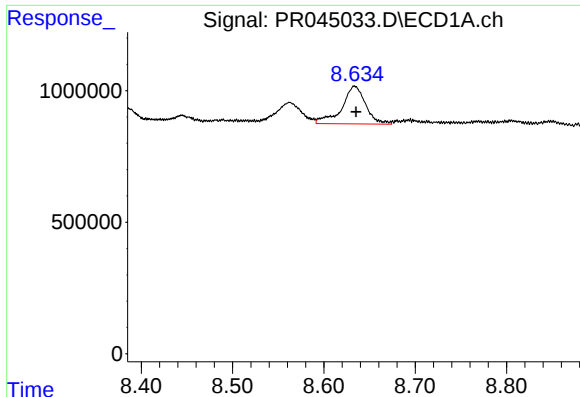
#34 AR-1260-4

R.T.: 8.292 min
Delta R.T.: -0.008 min
Response: 3660551
Conc: 45.16 ng/ml



#34 AR-1260-4

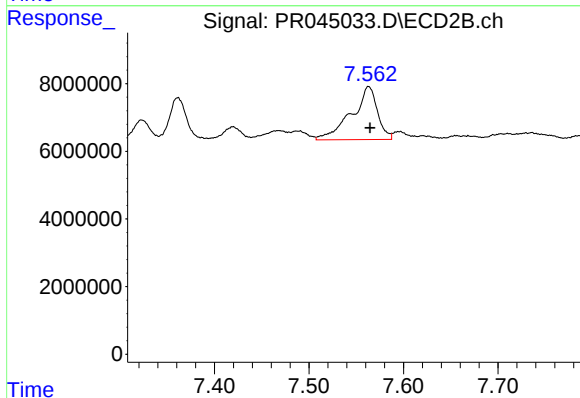
R.T.: 7.323 min
Delta R.T.: 0.000 min
Response: 8029738
Conc: 10.49 ng/ml



#35 AR-1260-5

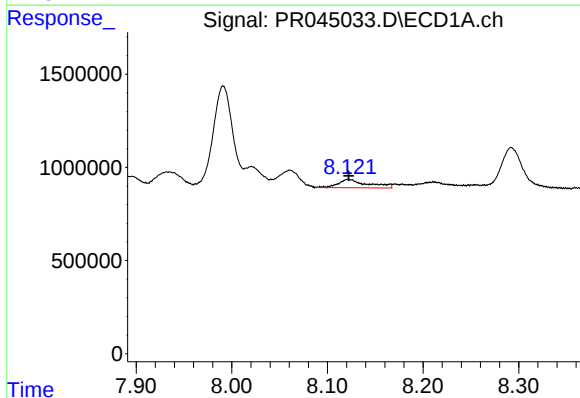
R.T.: 8.634 min
Delta R.T.: -0.001 min
Response: 2611346
Conc: 15.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



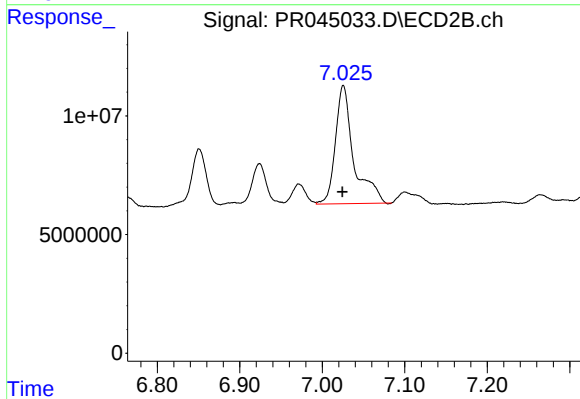
#35 AR-1260-5

R.T.: 7.563 min
Delta R.T.: -0.001 min
Response: 29909576
Conc: 13.14 ng/ml



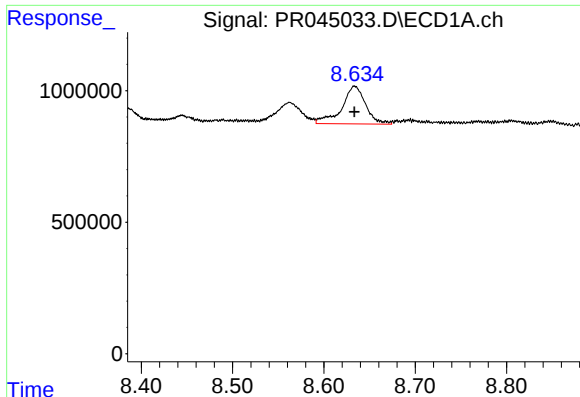
#36 AR-1262-1

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 972974
Conc: 21.15 ng/ml



#36 AR-1262-1

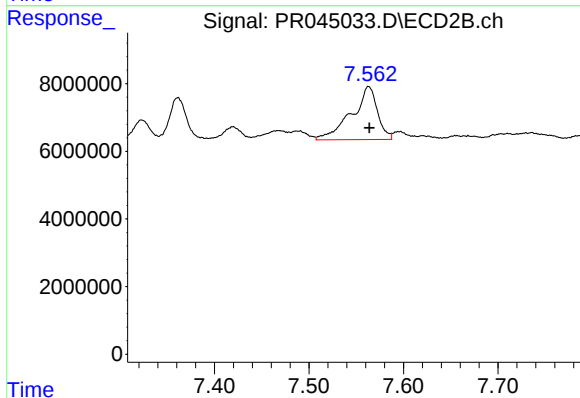
R.T.: 7.026 min
Delta R.T.: 0.001 min
Response: 77087116
Conc: 139.23 ng/ml



#37 AR-1262-2

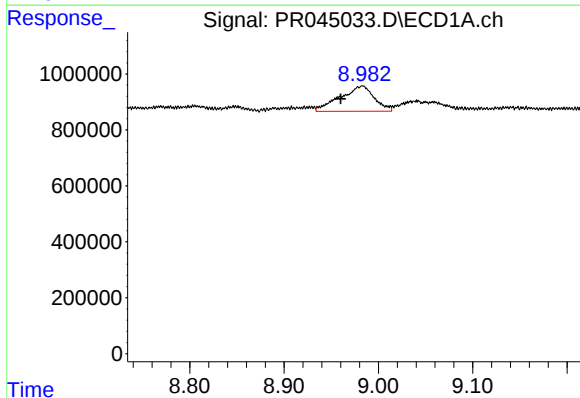
R.T.: 8.634 min
Delta R.T.: 0.000 min
Response: 2611346
Conc: 12.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



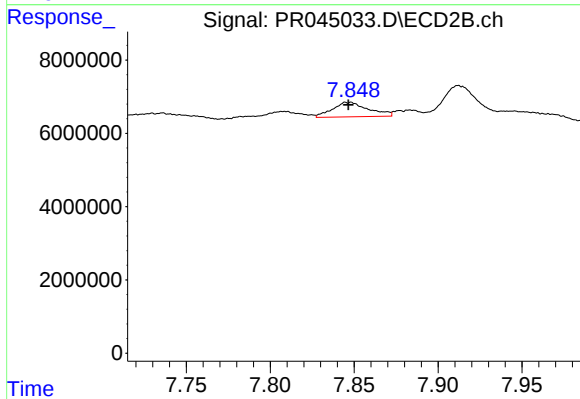
#37 AR-1262-2

R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 29909576
Conc: 11.52 ng/ml



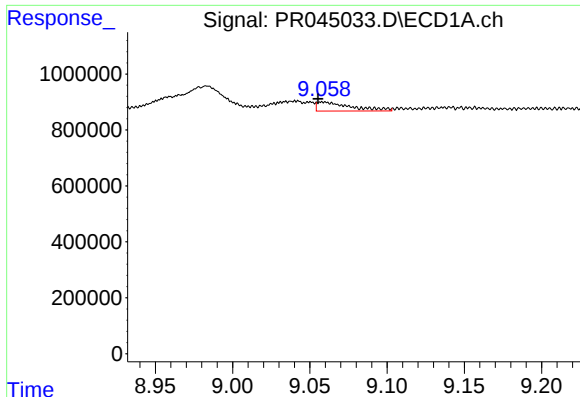
#38 AR-1262-3

R.T.: 8.983 min
Delta R.T.: 0.024 min
Response: 2286255
Conc: 15.60 ng/ml



#38 AR-1262-3

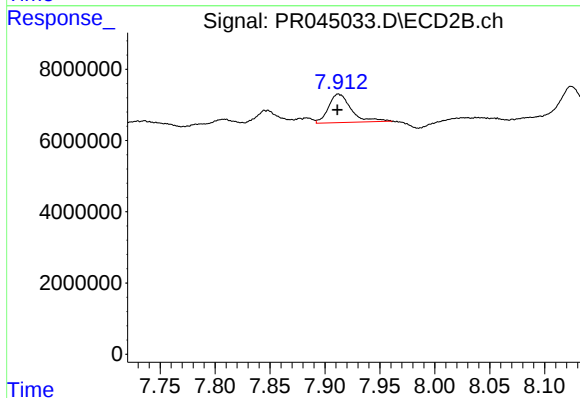
R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 5967012
Conc: 5.59 ng/ml



#39 AR-1262-4

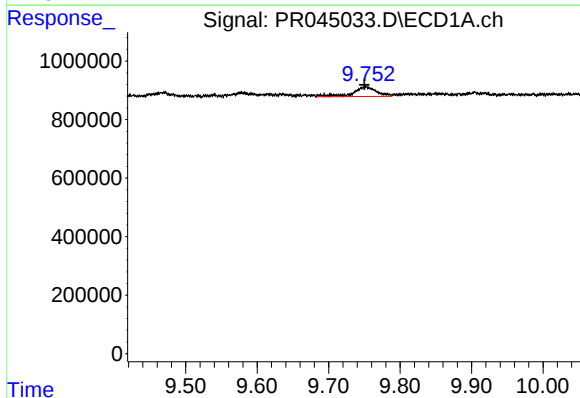
R.T.: 9.058 min
Delta R.T.: 0.003 min
Response: 497239
Conc: 4.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



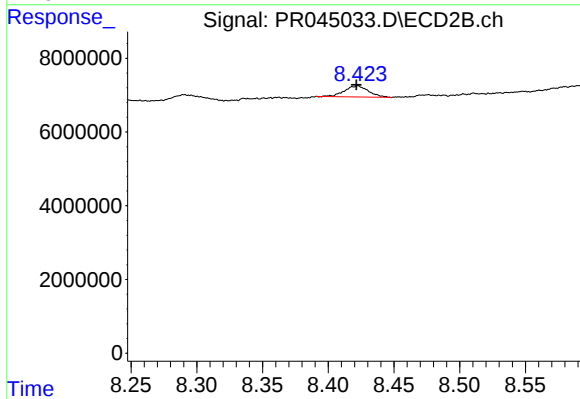
#39 AR-1262-4

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 11590963
Conc: 6.60 ng/ml



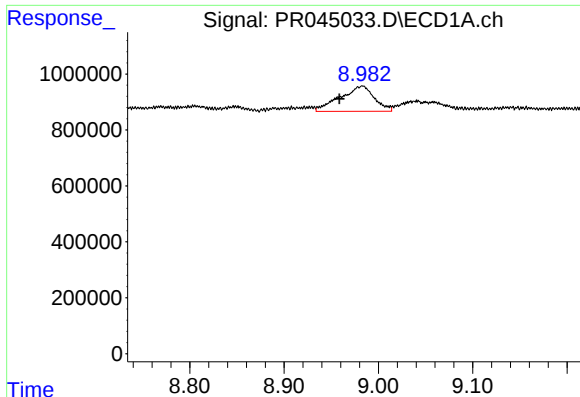
#40 AR-1262-5

R.T.: 9.752 min
Delta R.T.: 0.002 min
Response: 776112
Conc: 9.12 ng/ml



#40 AR-1262-5

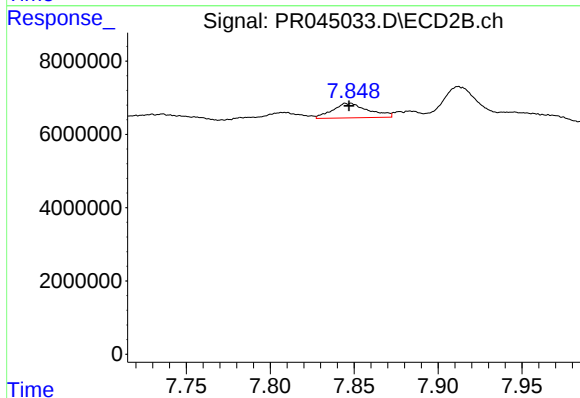
R.T.: 8.422 min
Delta R.T.: 0.001 min
Response: 3831556
Conc: 4.62 ng/ml



#41 AR-1268-1

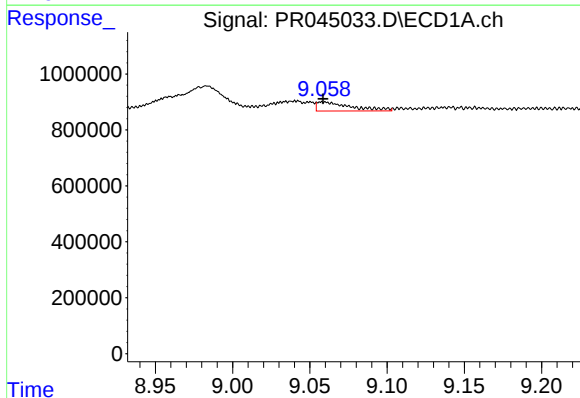
R.T.: 8.983 min
Delta R.T.: 0.025 min
Response: 2286255
Conc: 8.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



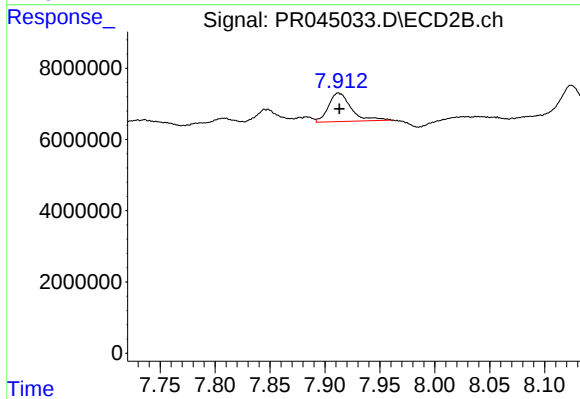
#41 AR-1268-1

R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 5967012
Conc: 2.01 ng/ml



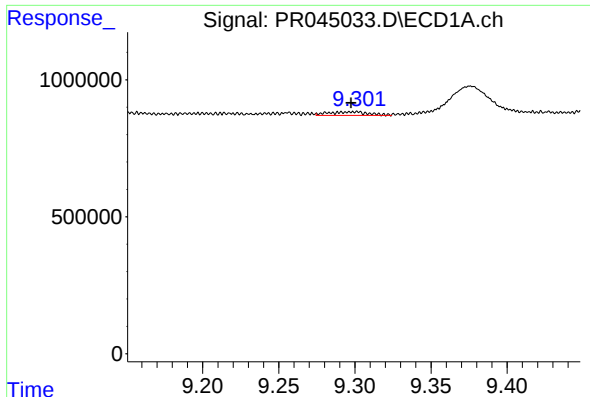
#42 AR-1268-2

R.T.: 9.058 min
Delta R.T.: 0.000 min
Response: 497239
Conc: 2.05 ng/ml



#42 AR-1268-2

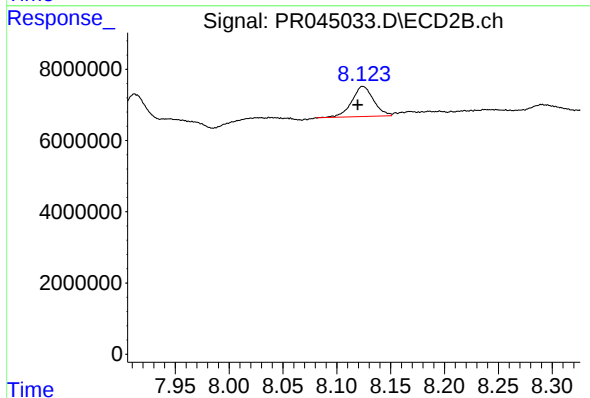
R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 11590963
Conc: 4.55 ng/ml



#43 AR-1268-3

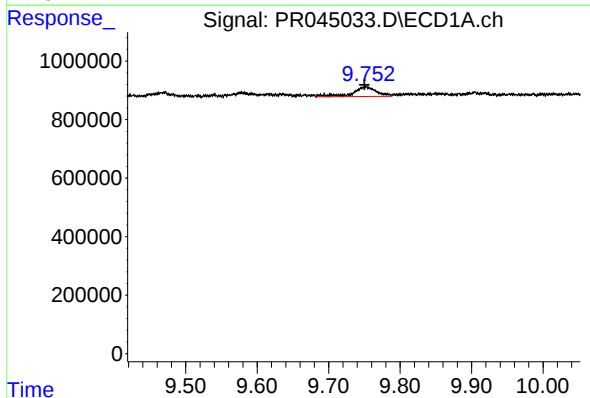
R.T.: 9.300 min
Delta R.T.: 0.003 min
Response: 237313
Conc: 1.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



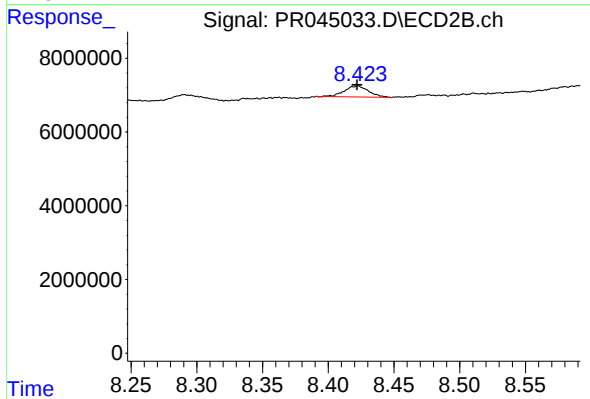
#43 AR-1268-3

R.T.: 8.124 min
Delta R.T.: 0.005 min
Response: 11919479
Conc: 5.45 ng/ml



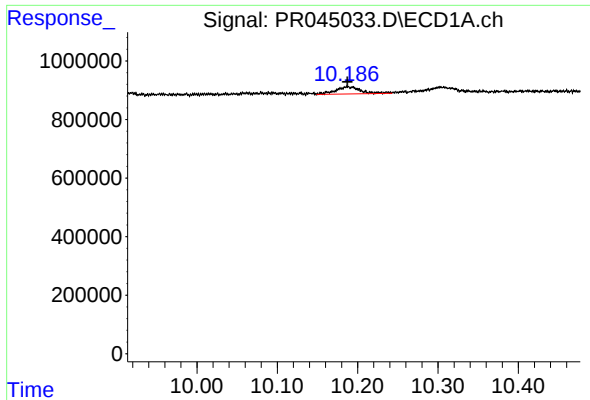
#44 AR-1268-4

R.T.: 9.752 min
Delta R.T.: 0.002 min
Response: 776112
Conc: 8.29 ng/ml



#44 AR-1268-4

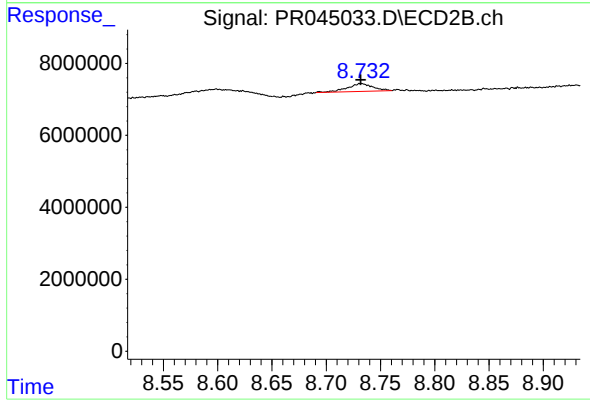
R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 3831556
Conc: 4.19 ng/ml



#45 AR-1268-5

R.T.: 10.188 min
Delta R.T.: 0.000 min
Response: 535859
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 3545802
Conc: 0.55 ng/ml