

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092818\
 Data File : PR032427.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2018 19:57
 Operator : SM\SJ
 Sample : J5125-17 50X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 23:53:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 28 17:37:40 2018
 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...	4.506	3.642	11767770	19982651	0.592	0.575
2) SA Decachlor...	10.232	8.490	34541182	37319827	1.039	1.419 #
Target Compounds						
3) L1 AR-1016-1	5.661	4.691	177439	918431	0.213	0.559 #
4) L1 AR-1016-2	5.661	4.706	177439	2349943	0.144	0.730 #
5) L1 AR-1016-3	0.000	4.878	0	165643	N.D.	0.107 #
6) L1 AR-1016-4	0.000	4.919	0	2033108	N.D.	1.613 #
7) L1 AR-1016-5	0.000	5.128	0	1645562	N.D.	0.949 #
8) L2 AR-1221-1	0.000	3.847	0	1479748	N.D.	2.784 #
9) L2 AR-1221-2	0.000	3.936	0	816441	N.D.	2.512 #
10) L2 AR-1221-3	0.000	4.003	0	550575	N.D.	0.397 #
11) L3 AR-1232-1	0.000	4.003	0	550575	N.D.	0.657 #
12) L3 AR-1232-2	0.000	4.706	0	2349943	N.D.	1.484 #
13) L3 AR-1232-3	5.661	4.878	177439	165643	0.306	0.248
14) L3 AR-1232-4	0.000	4.953	0	1222014	N.D.	1.873 #
15) L3 AR-1232-5	5.936	5.123	1096885	1242652	5.175	1.756 #
16) L4 AR-1242-1	5.661	4.691	177439	918431	0.234	0.628 #
17) L4 AR-1242-2	5.661	4.706	177439	2349943	0.164	0.828 #
18) L4 AR-1242-3	0.000	4.878	0	165643	N.D.	0.124 #
19) L4 AR-1242-4	0.000	4.953	0	1222014	N.D.	0.892 #
20) L4 AR-1242-5	6.585	5.464	2128478	53765168	3.134	26.513 #
21) L5 AR-1248-1	5.661	4.691	177439	918431	0.288	0.728 #
22) L5 AR-1248-2	5.936	4.919	1096885	2033108	1.302	1.045
23) L5 AR-1248-3	0.000	4.953	0	1222014	N.D.	0.603 #
24) L5 AR-1248-4	6.544	5.123	1516630	1242652	1.268	0.483 #
25) L5 AR-1248-5	6.585	5.509	2128478	3029044	1.849	1.052 #
26) L6 AR-1254-1	6.514	5.464	15540098	53765168	12.762	12.170
27) L6 AR-1254-2	6.730	5.607	19633991	69369648	10.389	17.531 #
28) L6 AR-1254-3	7.098	6.011	26863839	102.1E6	13.054	16.426 #
29) L6 AR-1254-4	7.382	6.229	9205736	13137430	5.696	2.761 #
30) L6 AR-1254-5	7.796	6.631	81986856	197.0E6	47.353	45.679
31) L7 AR-1260-1	7.259	6.125	48273523	139.4E6	35.159	37.967
32) L7 AR-1260-2	7.513	6.310	67023762	210.3E6	38.250	45.076
33) L7 AR-1260-3	7.873	6.460	43135351	146.7E6	30.824	38.875 #
34) L7 AR-1260-4	8.098	6.919	43890605	91650041	29.406	37.918 #
35) L7 AR-1260-5	8.418	7.160	105.8E6	234.5E6	31.615	47.218 #
36) L8 AR-1262-1	7.873	6.664	43135351	132.1E6	18.861	23.598 #
37) L8 AR-1262-2	8.418	7.160	105.8E6	234.5E6	25.663	35.295 #
38) L8 AR-1262-3	8.747	7.432	69220527	56072618	23.458	19.359
39) L8 AR-1262-4	8.801	7.499	41745392	153.2E6	17.475	35.810 #
40) L8 AR-1262-5	9.477	7.987	31020456	35100968	19.160	20.127
41) L9 AR-1268-1	8.747	7.432	69220527	56072618	10.192	6.675 #

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Acq On : 28 Sep 2018 19:57
Operator : SM\SJ
Sample : J5125-17 50X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 23:53:36 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 28 17:37:40 2018
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	8.801	7.499	41745392	153.2E6	6.615	21.648 #
43)	L9 AR-1268-3	0.000	7.697	0	2244140	N.D.	0.385 #
44)	L9 AR-1268-4	9.477	7.987	31020456	35100968	14.468	14.834
45)	L9 AR-1268-5	9.892	8.258	3624141	7163237	0.232	0.560 #

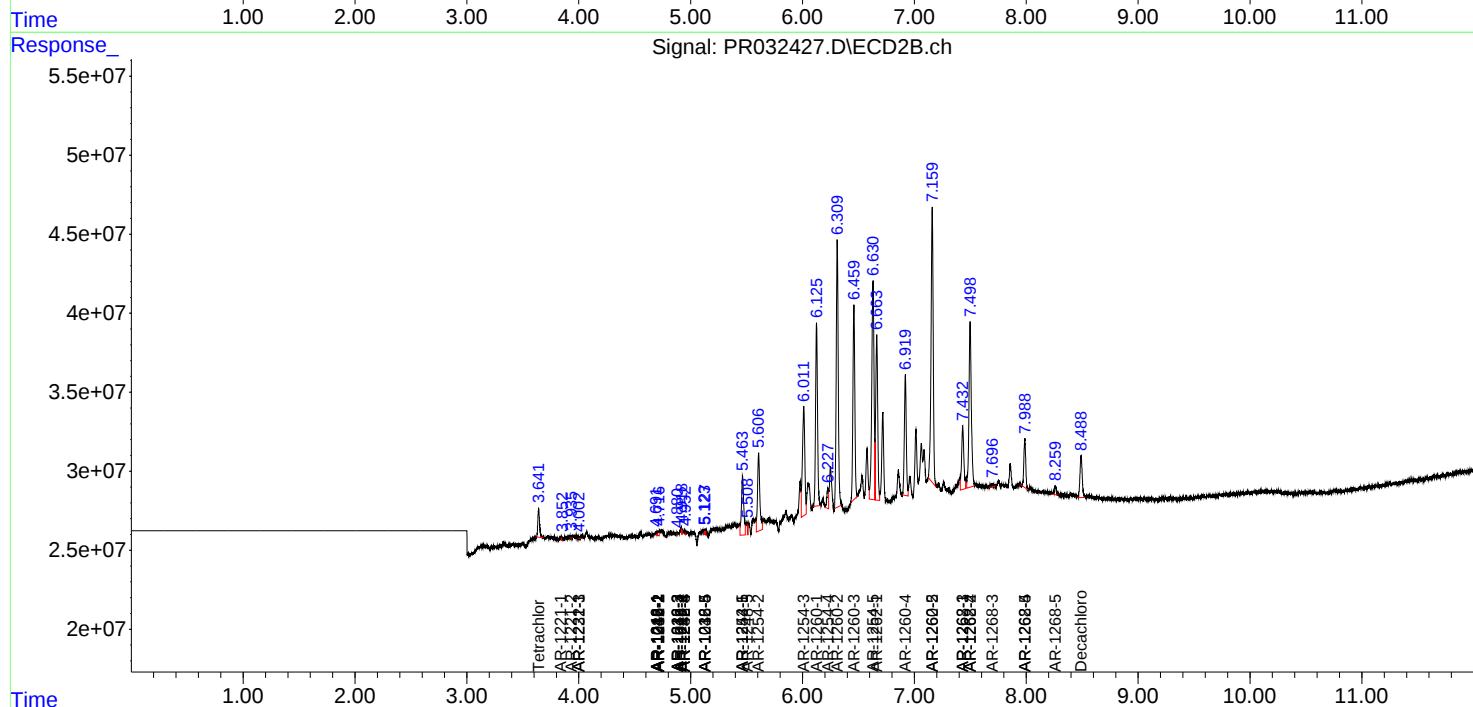
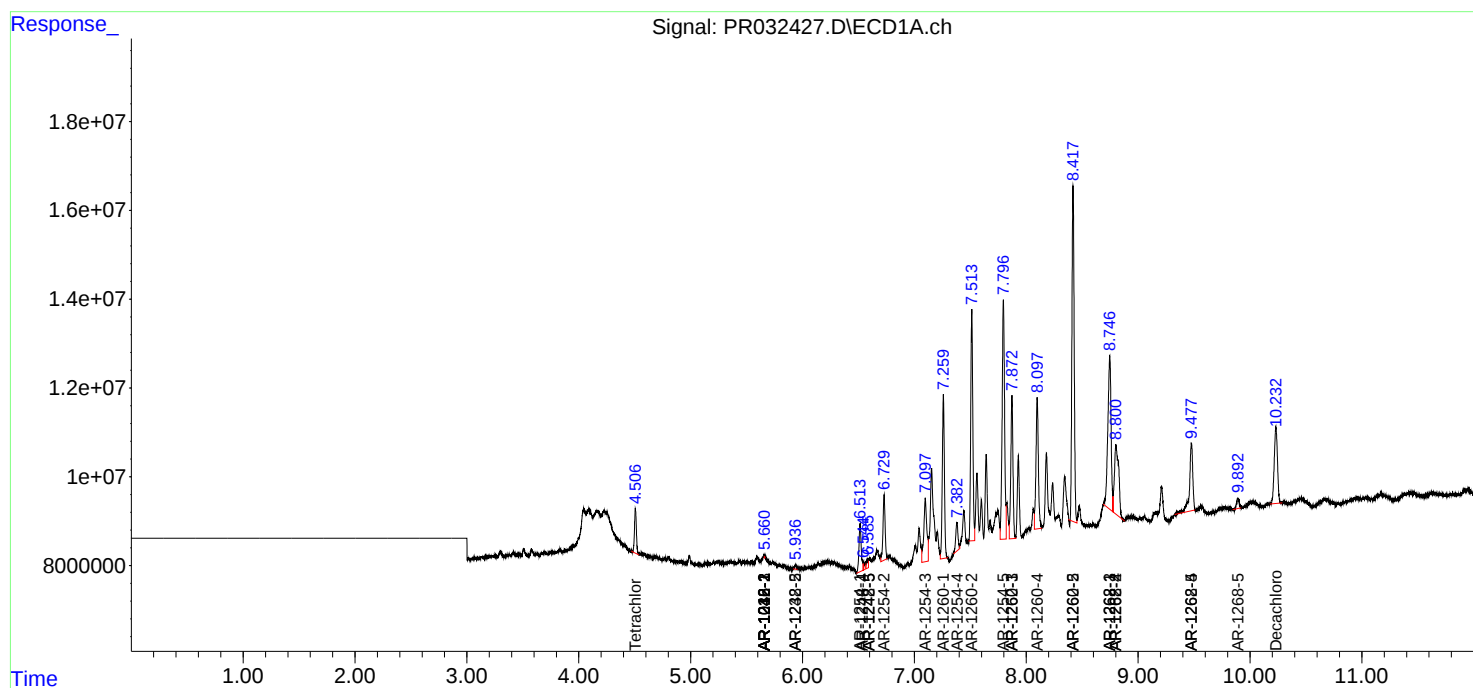
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

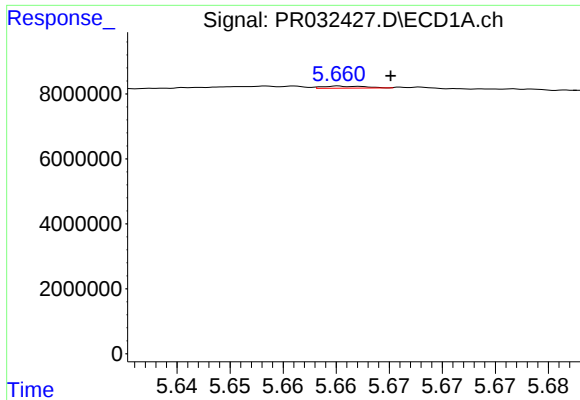
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092818\
Data File : PR032427.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2018 19:57
Operator : SM\SJ
Sample : J5125-17 50X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 23:53:36 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 28 17:37:40 2018
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

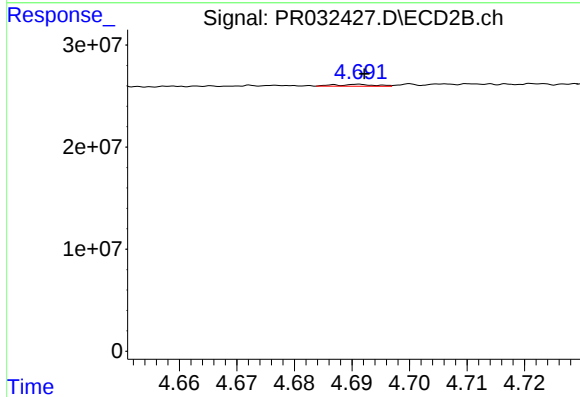




#3 AR-1016-1

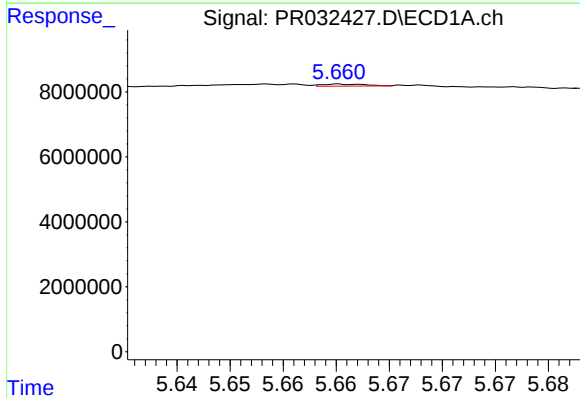
R.T.: 5.661 min
Delta R.T.: -0.005 min
Response: 177439
Conc: 0.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



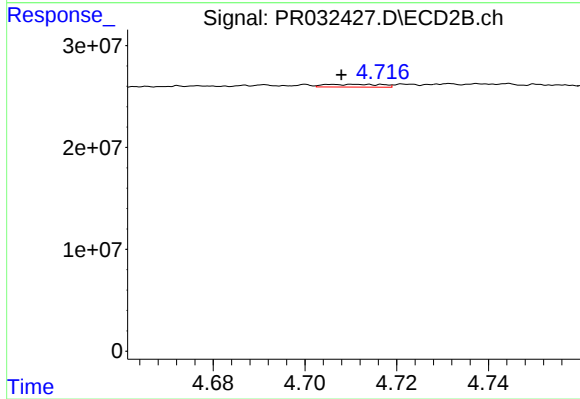
#3 AR-1016-1

R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 918431
Conc: 0.56 ng/ml



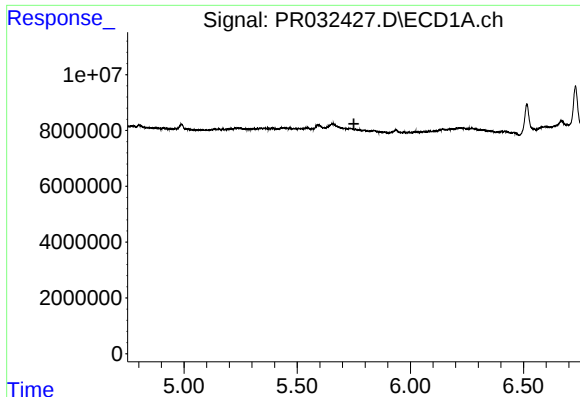
#4 AR-1016-2

R.T.: 5.661 min
Delta R.T.: -0.027 min
Response: 177439
Conc: 0.14 ng/ml



#4 AR-1016-2

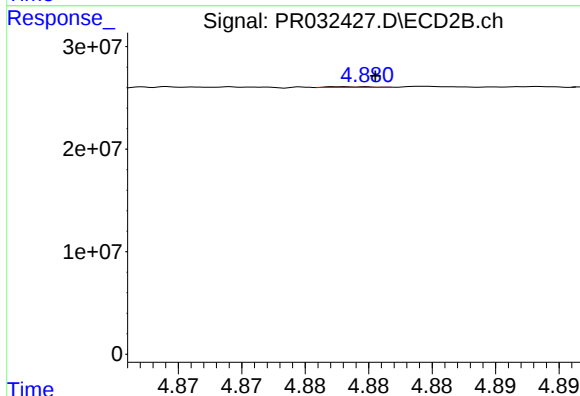
R.T.: 4.706 min
Delta R.T.: -0.002 min
Response: 2349943
Conc: 0.73 ng/ml



#5 AR-1016-3

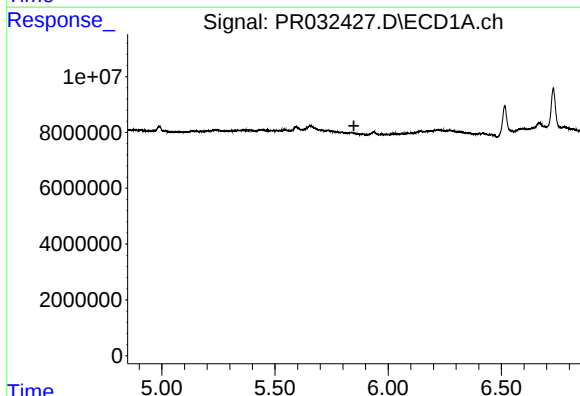
R.T.: 0.000 min
Exp R.T.: 5.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



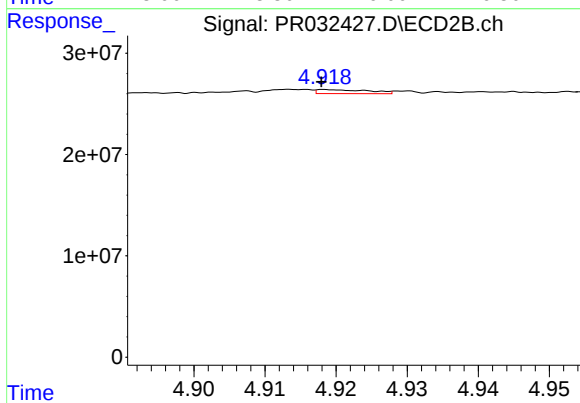
#5 AR-1016-3

R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 165643
Conc: 0.11 ng/ml



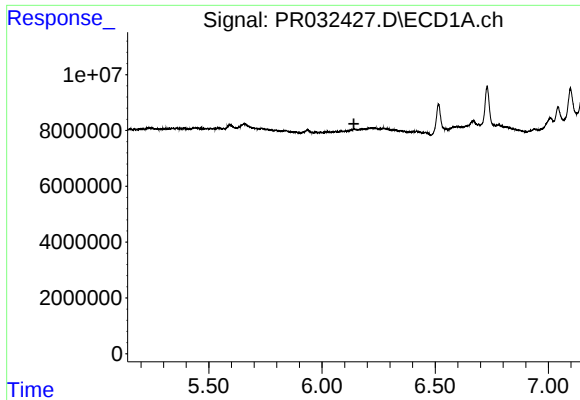
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.849 min
Response: 0
Conc: N.D.



#6 AR-1016-4

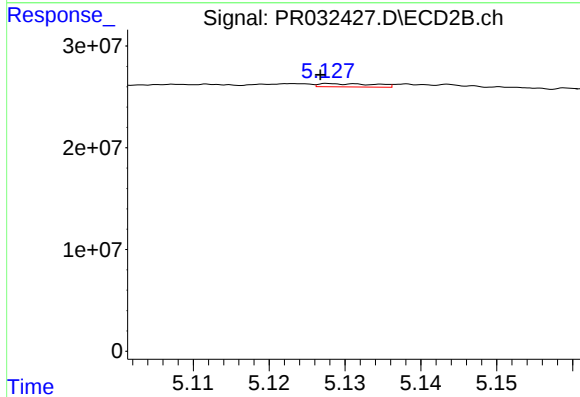
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 2033108
Conc: 1.61 ng/ml



#7 AR-1016-5

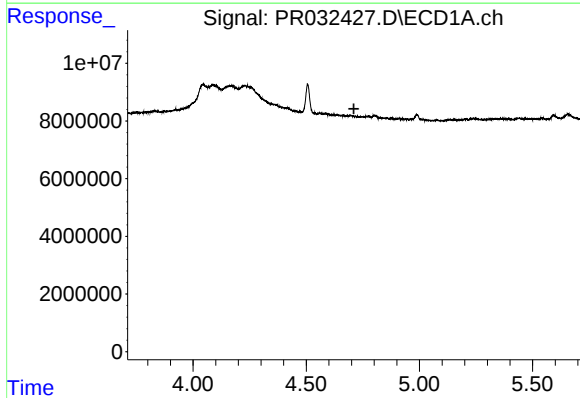
R.T.: 0.000 min
Exp R.T.: 6.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



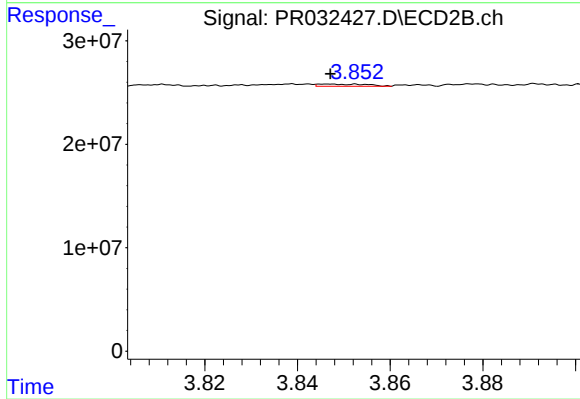
#7 AR-1016-5

R.T.: 5.128 min
Delta R.T.: 0.001 min
Response: 1645562
Conc: 0.95 ng/ml



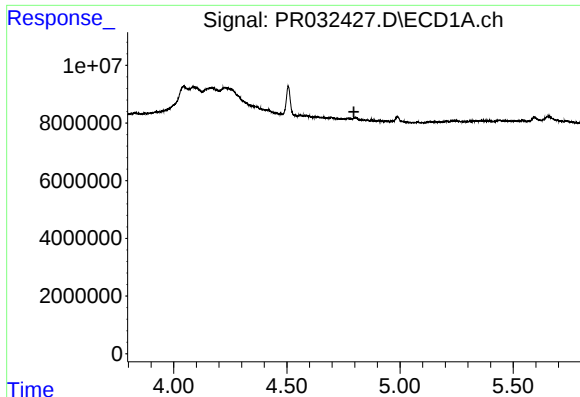
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.



#8 AR-1221-1

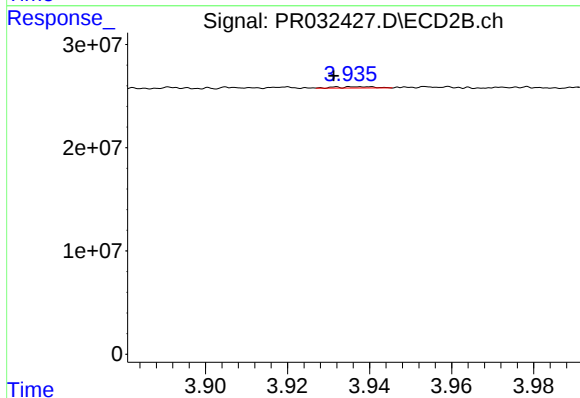
R.T.: 3.847 min
Delta R.T.: 0.000 min
Response: 1479748
Conc: 2.78 ng/ml



#9 AR-1221-2

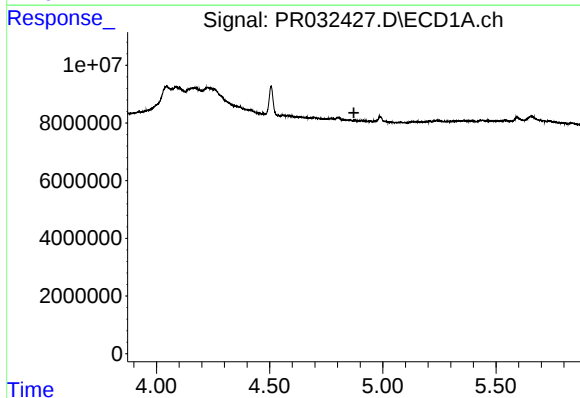
R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



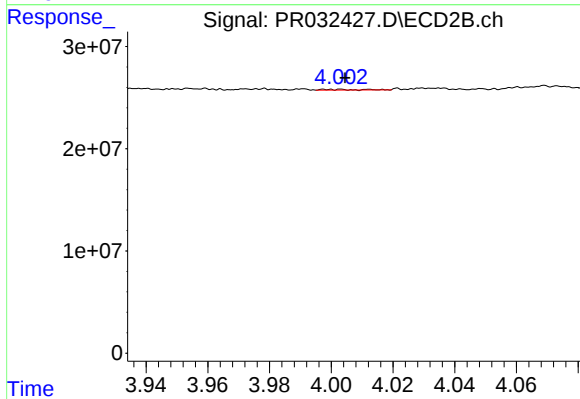
#9 AR-1221-2

R.T.: 3.936 min
Delta R.T.: 0.004 min
Response: 816441
Conc: 2.51 ng/ml



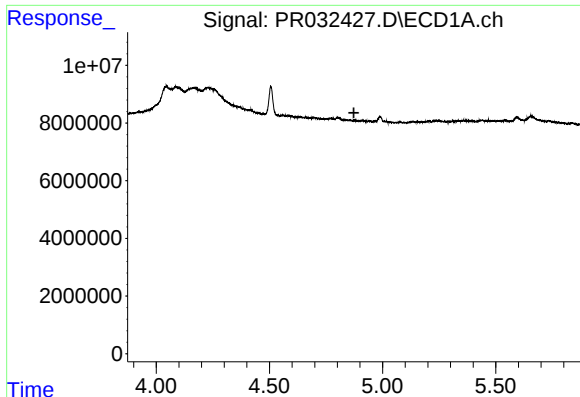
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.872 min
Response: 0
Conc: N.D.



#10 AR-1221-3

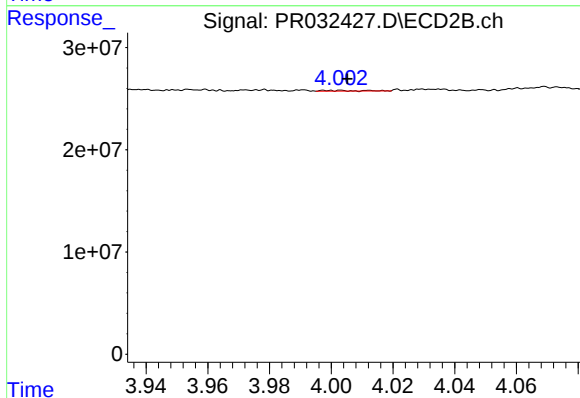
R.T.: 4.003 min
Delta R.T.: -0.001 min
Response: 550575
Conc: 0.40 ng/ml



#11 AR-1232-1

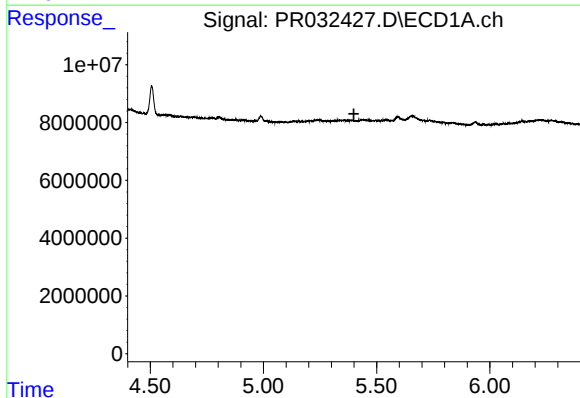
R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



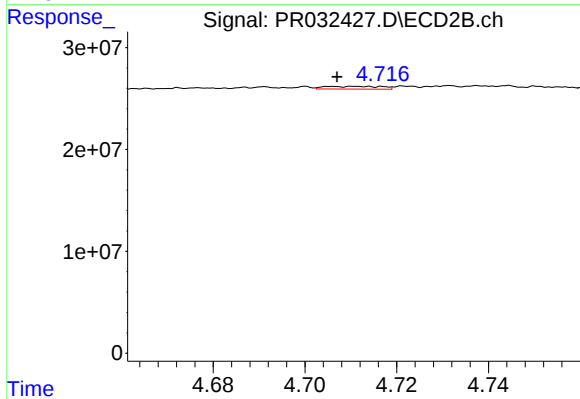
#11 AR-1232-1

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 550575
Conc: 0.66 ng/ml



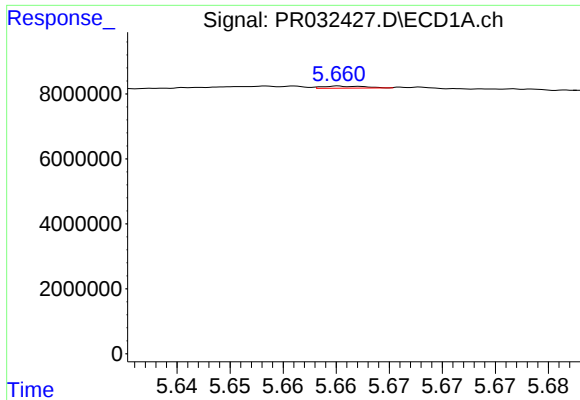
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.400 min
Response: 0
Conc: N.D.



#12 AR-1232-2

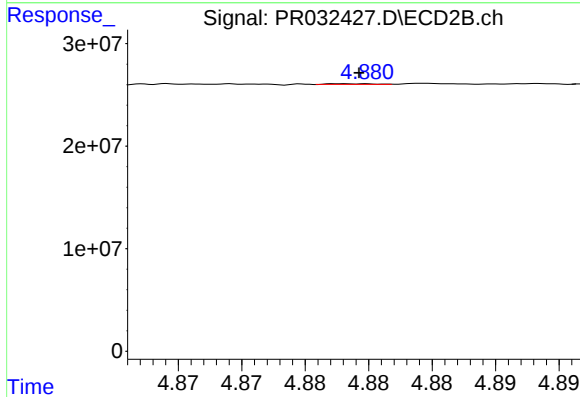
R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 2349943
Conc: 1.48 ng/ml



#13 AR-1232-3

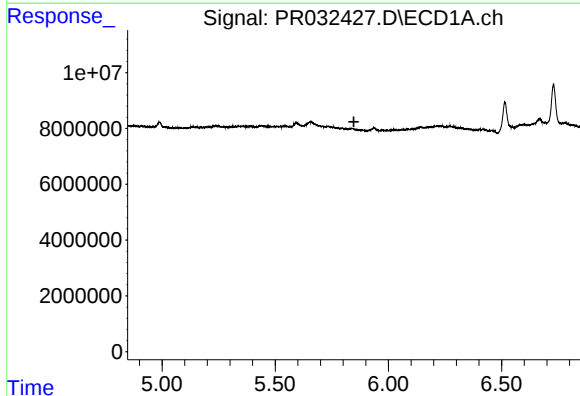
R.T.: 5.661 min
Delta R.T.: -0.027 min
Response: 177439
Conc: 0.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



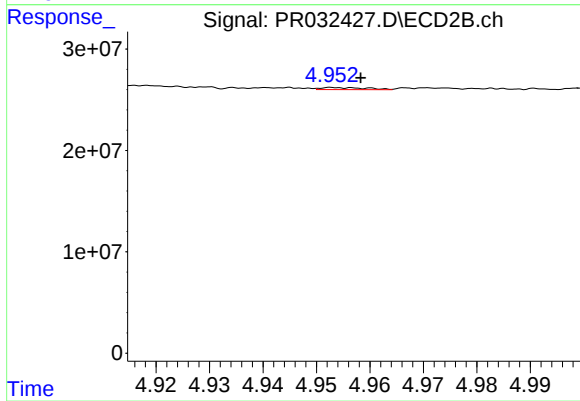
#13 AR-1232-3

R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 165643
Conc: 0.25 ng/ml



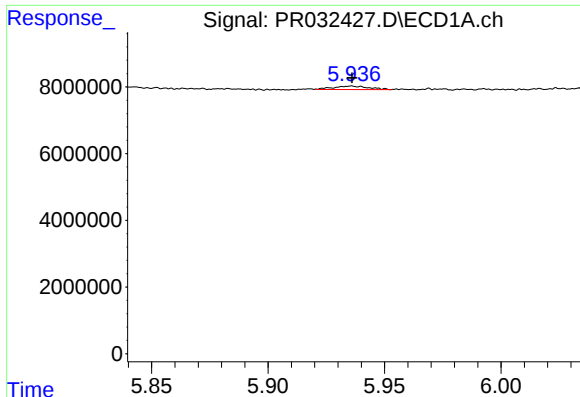
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.847 min
Response: 0
Conc: N.D.



#14 AR-1232-4

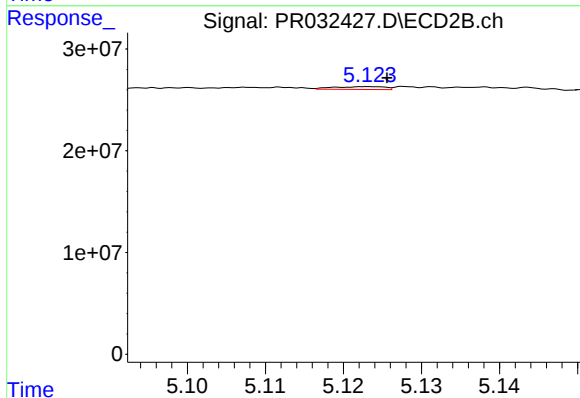
R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 1222014
Conc: 1.87 ng/ml



#15 AR-1232-5

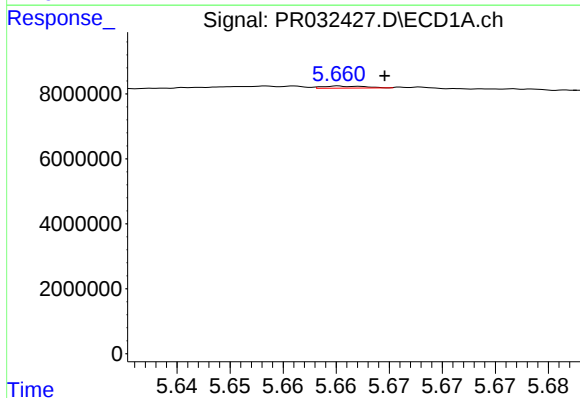
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 1096885
Conc: 5.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



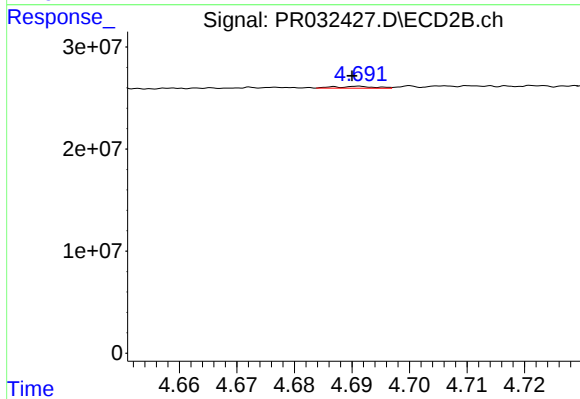
#15 AR-1232-5

R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 1242652
Conc: 1.76 ng/ml



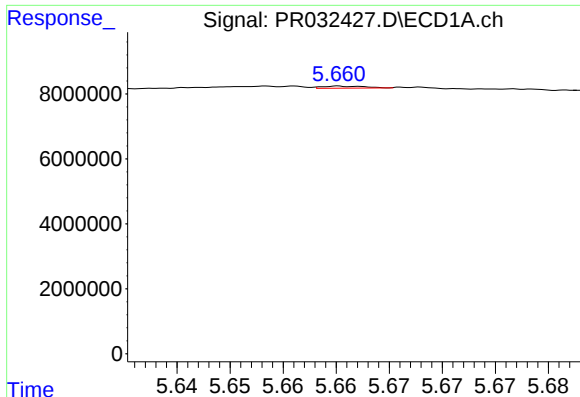
#16 AR-1242-1

R.T.: 5.661 min
Delta R.T.: -0.004 min
Response: 177439
Conc: 0.23 ng/ml



#16 AR-1242-1

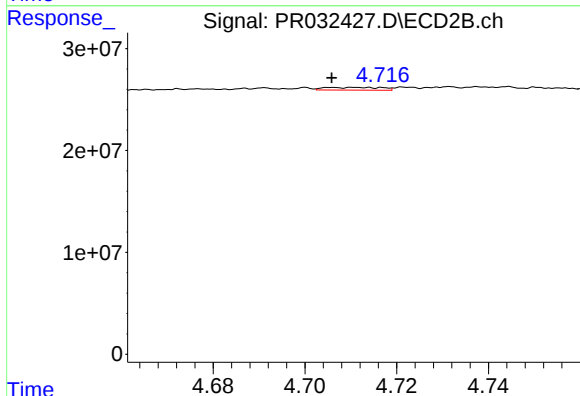
R.T.: 4.691 min
Delta R.T.: 0.001 min
Response: 918431
Conc: 0.63 ng/ml



#17 AR-1242-2

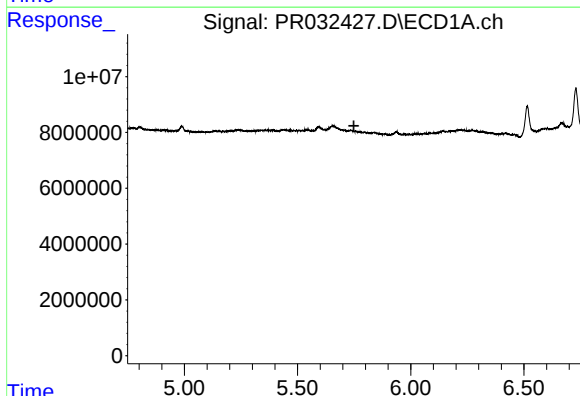
R.T.: 5.661 min
Delta R.T.: -0.026 min
Response: 177439
Conc: 0.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



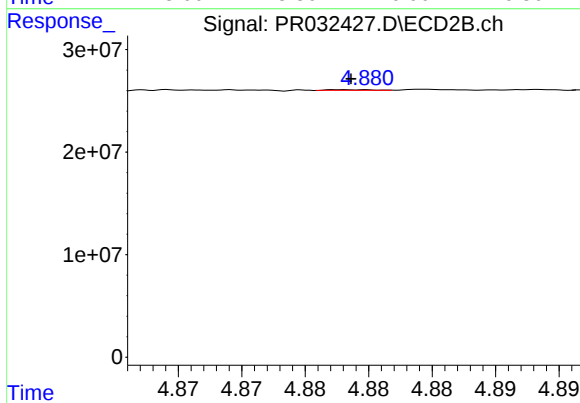
#17 AR-1242-2

R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 2349943
Conc: 0.83 ng/ml



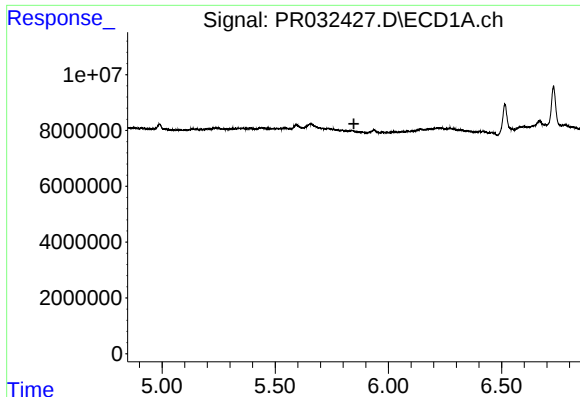
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.749 min
Response: 0
Conc: N.D.



#18 AR-1242-3

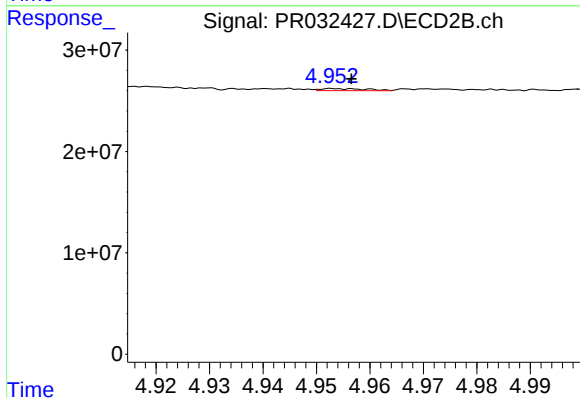
R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 165643
Conc: 0.12 ng/ml



#19 AR-1242-4

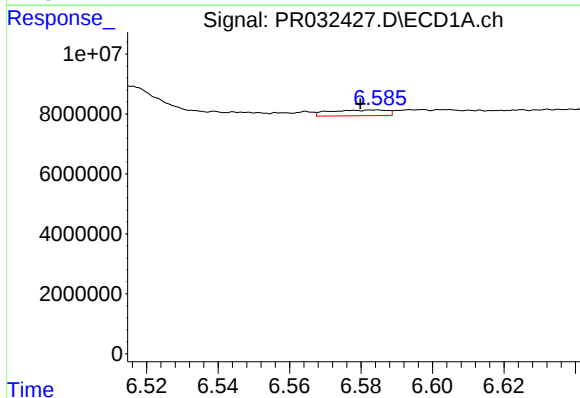
R.T.: 0.000 min
Exp R.T.: 5.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



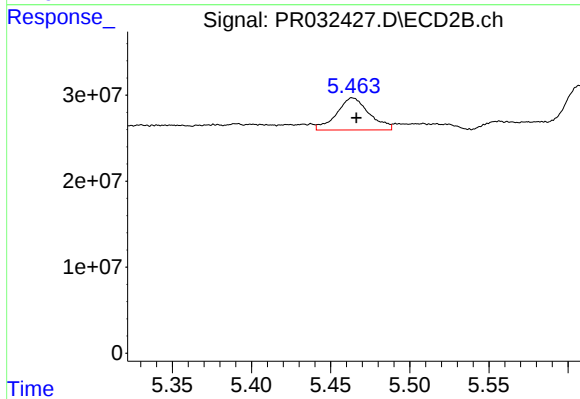
#19 AR-1242-4

R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 1222014
Conc: 0.89 ng/ml



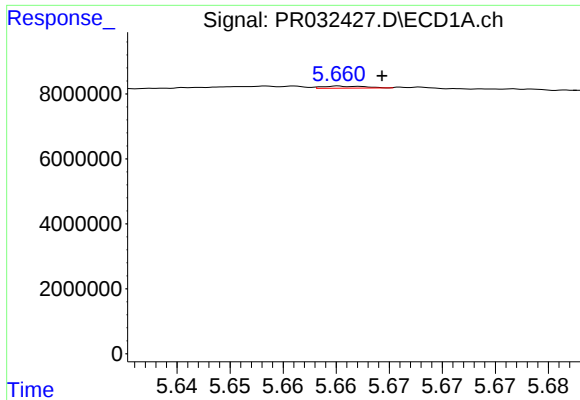
#20 AR-1242-5

R.T.: 6.585 min
Delta R.T.: 0.005 min
Response: 2128478
Conc: 3.13 ng/ml



#20 AR-1242-5

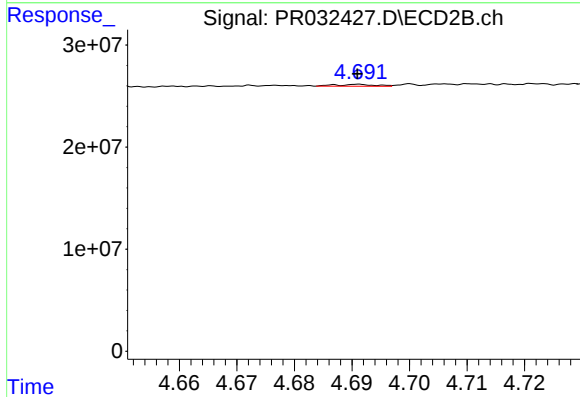
R.T.: 5.464 min
Delta R.T.: -0.003 min
Response: 53765168
Conc: 26.51 ng/ml



#21 AR-1248-1

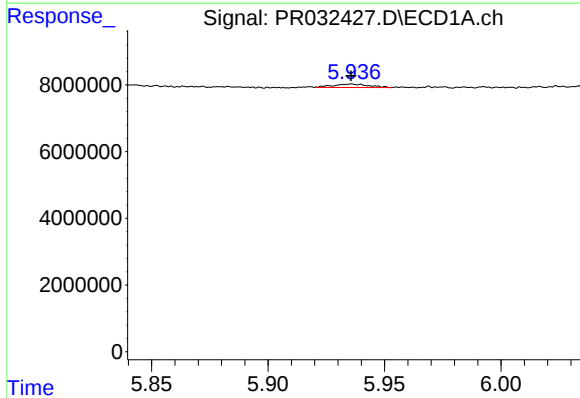
R.T.: 5.661 min
Delta R.T.: -0.004 min
Response: 177439
Conc: 0.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



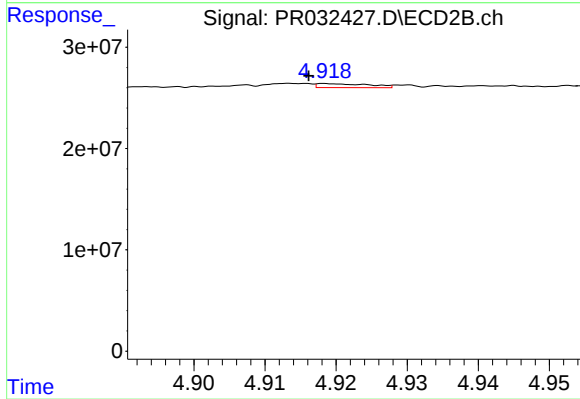
#21 AR-1248-1

R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 918431
Conc: 0.73 ng/ml



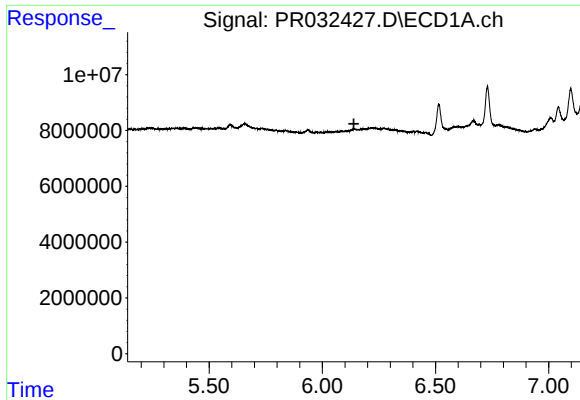
#22 AR-1248-2

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 1096885
Conc: 1.30 ng/ml



#22 AR-1248-2

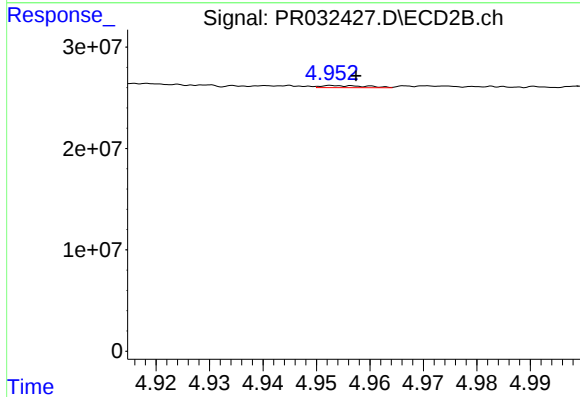
R.T.: 4.919 min
Delta R.T.: 0.002 min
Response: 2033108
Conc: 1.04 ng/ml



#23 AR-1248-3

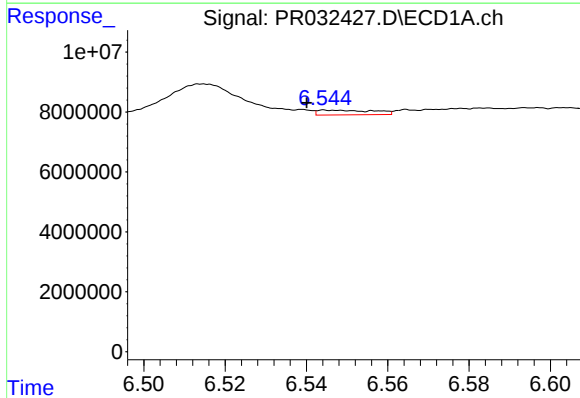
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



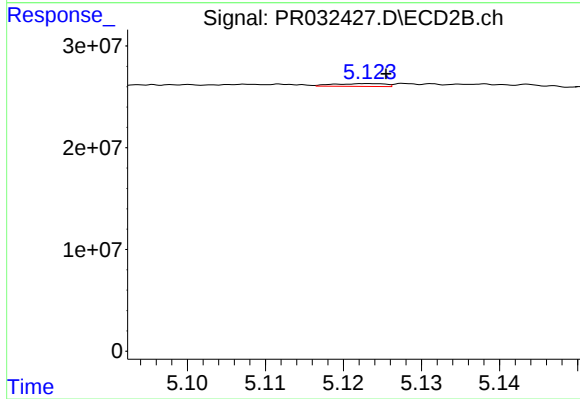
#23 AR-1248-3

R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 1222014
Conc: 0.60 ng/ml



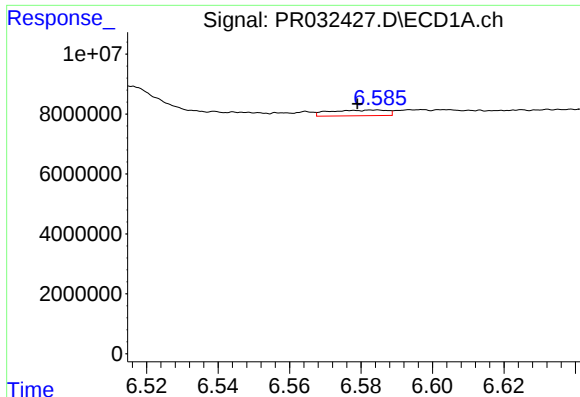
#24 AR-1248-4

R.T.: 6.544 min
Delta R.T.: 0.004 min
Response: 1516630
Conc: 1.27 ng/ml



#24 AR-1248-4

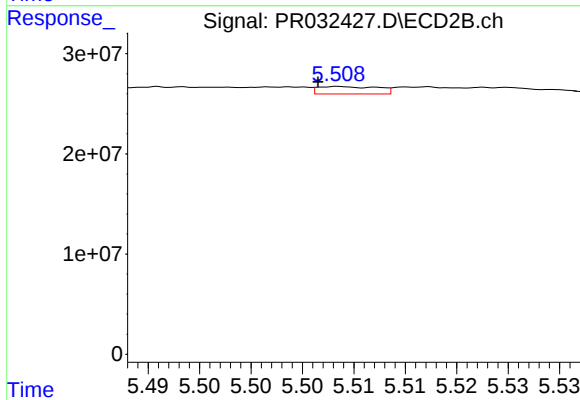
R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 1242652
Conc: 0.48 ng/ml



#25 AR-1248-5

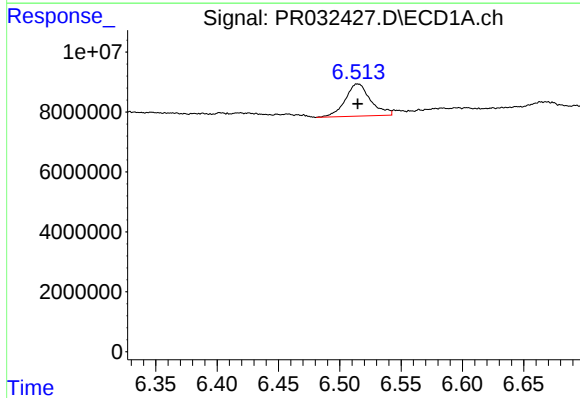
R.T.: 6.585 min
Delta R.T.: 0.006 min
Response: 2128478
Conc: 1.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



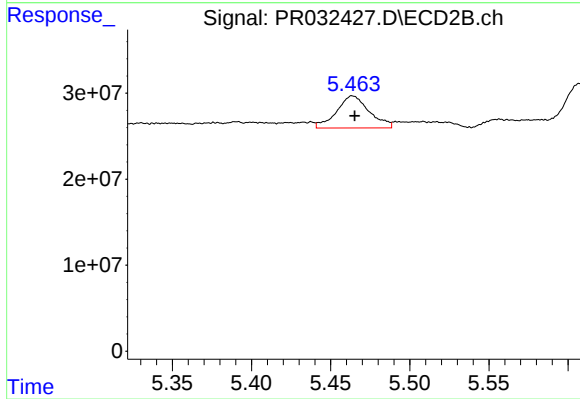
#25 AR-1248-5

R.T.: 5.509 min
Delta R.T.: 0.002 min
Response: 3029044
Conc: 1.05 ng/ml



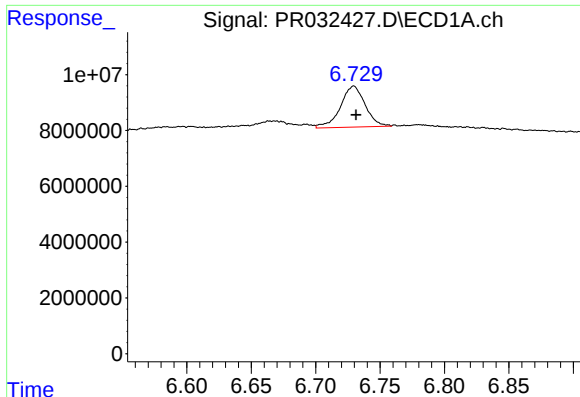
#26 AR-1254-1

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 15540098
Conc: 12.76 ng/ml



#26 AR-1254-1

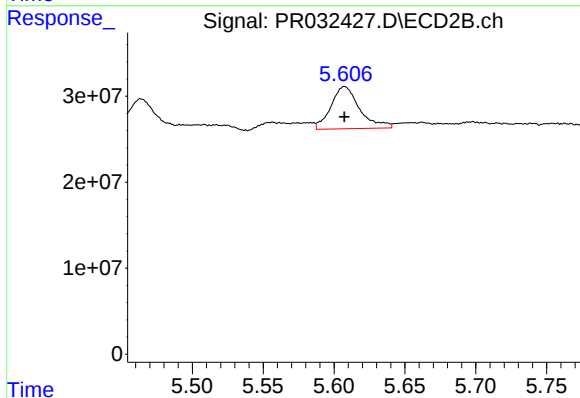
R.T.: 5.464 min
Delta R.T.: -0.002 min
Response: 53765168
Conc: 12.17 ng/ml



#27 AR-1254-2

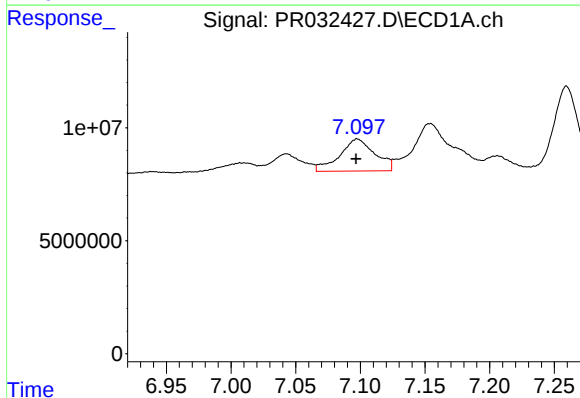
R.T.: 6.730 min
Delta R.T.: -0.002 min
Response: 19633991
Conc: 10.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



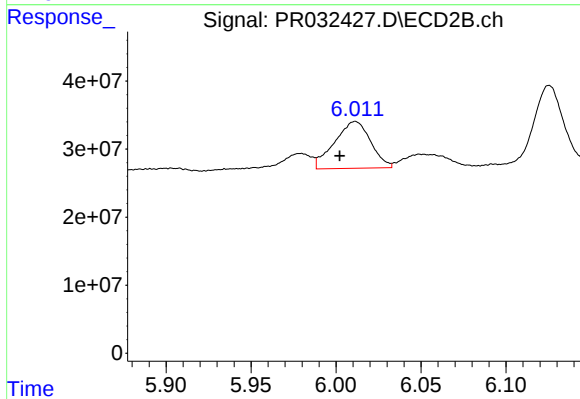
#27 AR-1254-2

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 69369648
Conc: 17.53 ng/ml



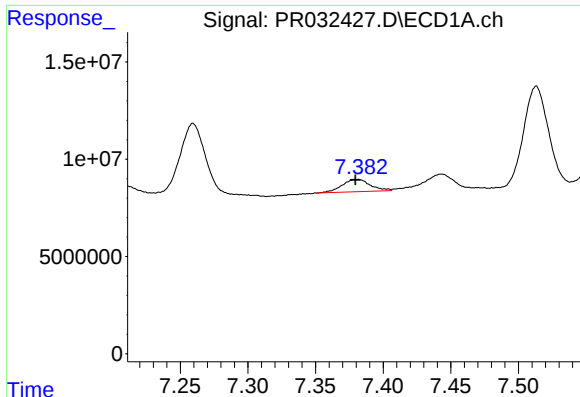
#28 AR-1254-3

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 26863839
Conc: 13.05 ng/ml



#28 AR-1254-3

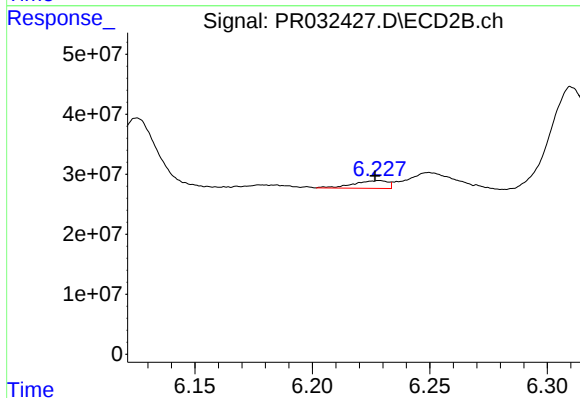
R.T.: 6.011 min
Delta R.T.: 0.009 min
Response: 102082111
Conc: 16.43 ng/ml



#29 AR-1254-4

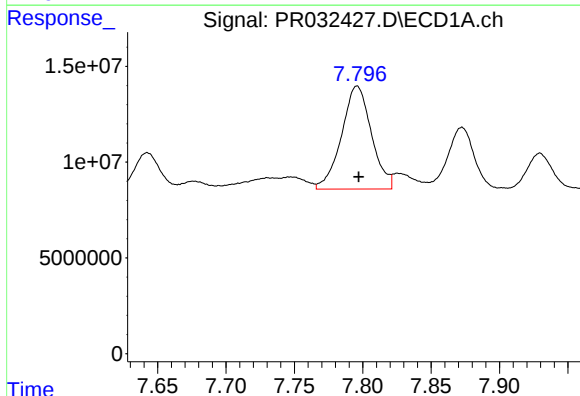
R.T.: 7.382 min
Delta R.T.: 0.002 min
Response: 9205736
Conc: 5.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



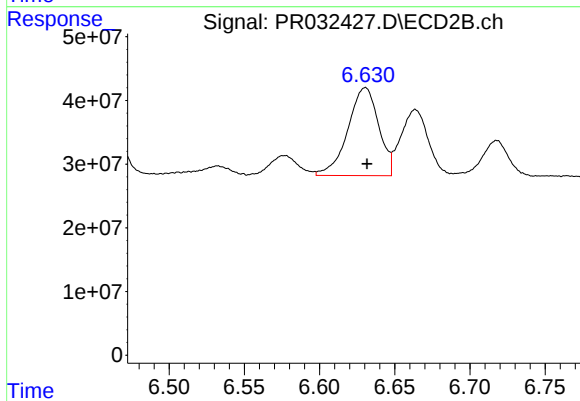
#29 AR-1254-4

R.T.: 6.229 min
Delta R.T.: 0.002 min
Response: 13137430
Conc: 2.76 ng/ml



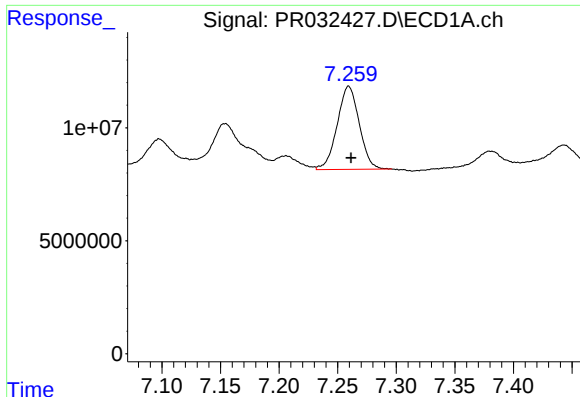
#30 AR-1254-5

R.T.: 7.796 min
Delta R.T.: -0.001 min
Response: 81986856
Conc: 47.35 ng/ml



#30 AR-1254-5

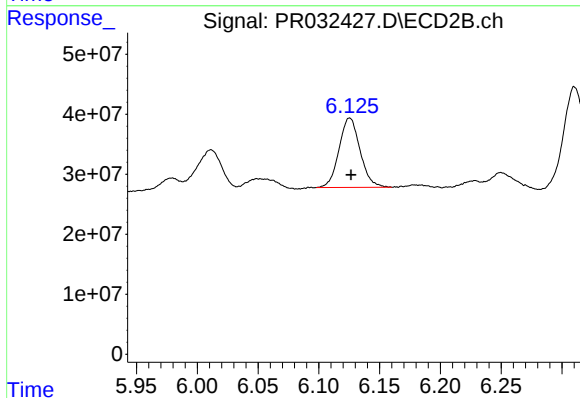
R.T.: 6.631 min
Delta R.T.: -0.001 min
Response: 196988101
Conc: 45.68 ng/ml



#31 AR-1260-1

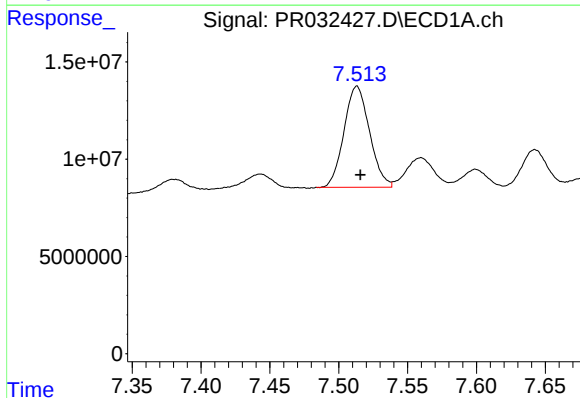
R.T.: 7.259 min
Delta R.T.: -0.002 min
Response: 48273523
Conc: 35.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



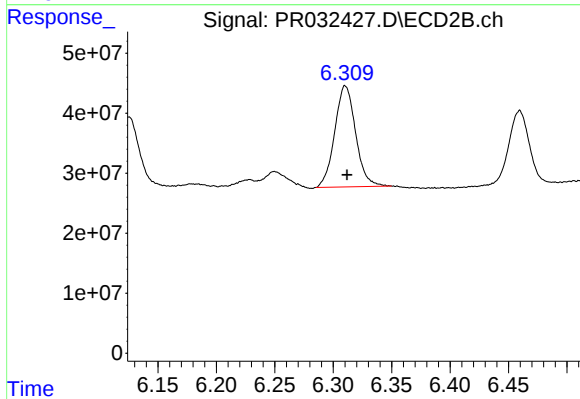
#31 AR-1260-1

R.T.: 6.125 min
Delta R.T.: -0.001 min
Response: 139415651
Conc: 37.97 ng/ml



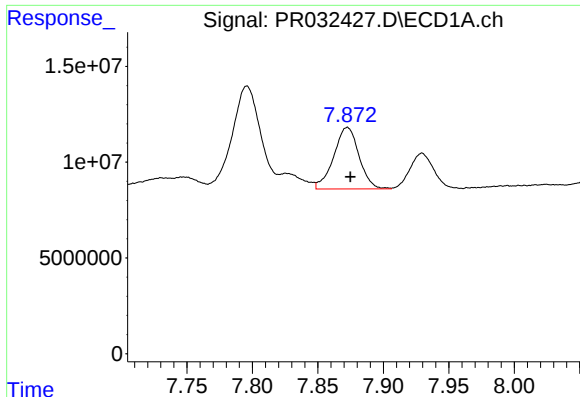
#32 AR-1260-2

R.T.: 7.513 min
Delta R.T.: -0.002 min
Response: 67023762
Conc: 38.25 ng/ml



#32 AR-1260-2

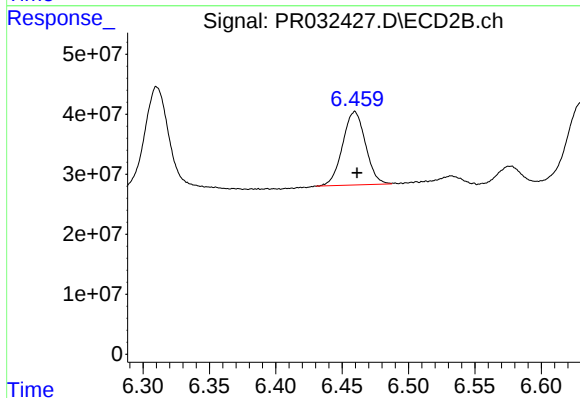
R.T.: 6.310 min
Delta R.T.: -0.002 min
Response: 210263138
Conc: 45.08 ng/ml



#33 AR-1260-3

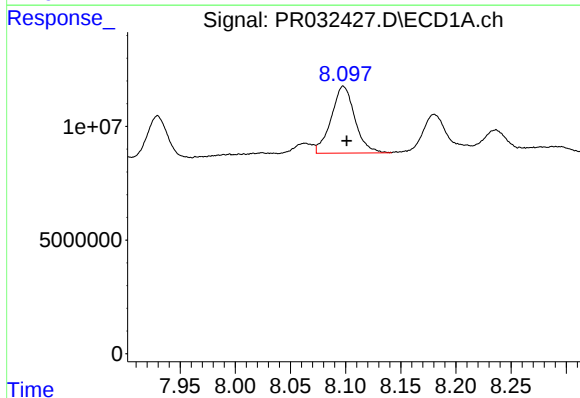
R.T.: 7.873 min
Delta R.T.: -0.002 min
Response: 43135351
Conc: 30.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



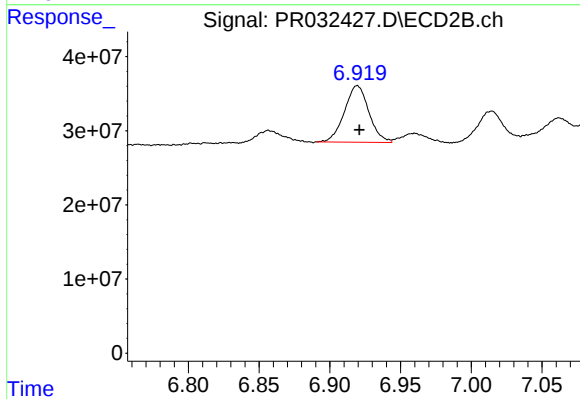
#33 AR-1260-3

R.T.: 6.460 min
Delta R.T.: -0.001 min
Response: 146740875
Conc: 38.87 ng/ml



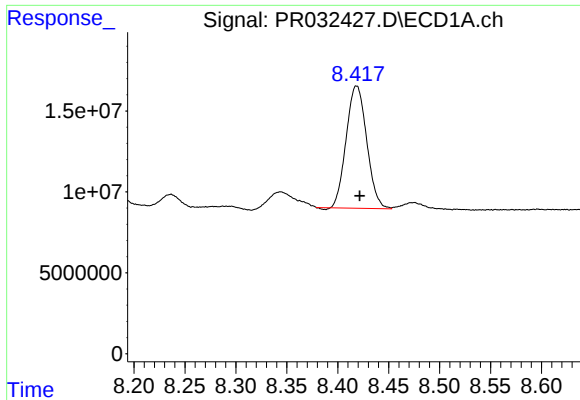
#34 AR-1260-4

R.T.: 8.098 min
Delta R.T.: -0.003 min
Response: 43890605
Conc: 29.41 ng/ml



#34 AR-1260-4

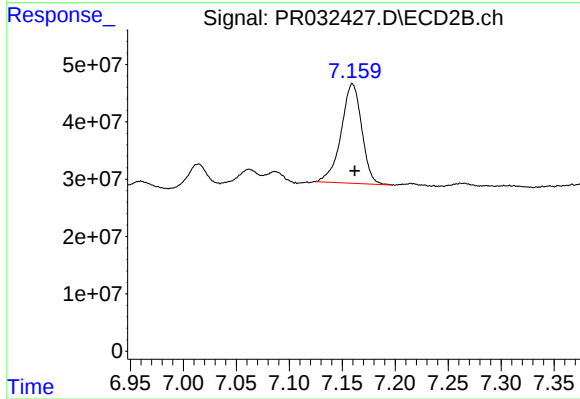
R.T.: 6.919 min
Delta R.T.: -0.002 min
Response: 91650041
Conc: 37.92 ng/ml



#35 AR-1260-5

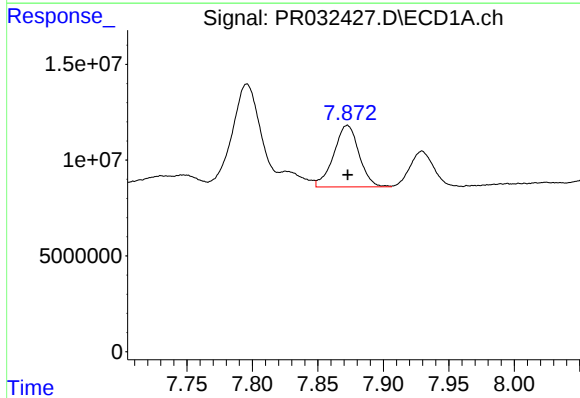
R.T.: 8.418 min
Delta R.T.: -0.003 min
Response: 105816668
Conc: 31.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



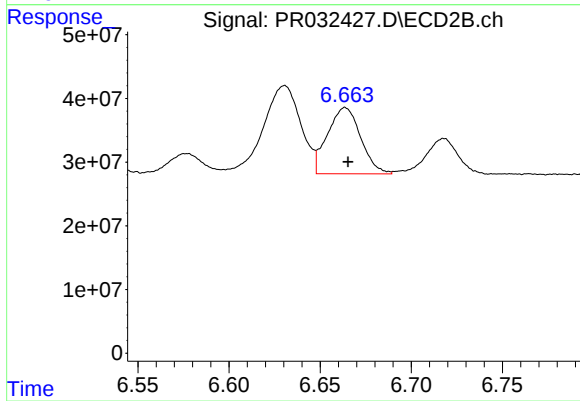
#35 AR-1260-5

R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 234500025
Conc: 47.22 ng/ml



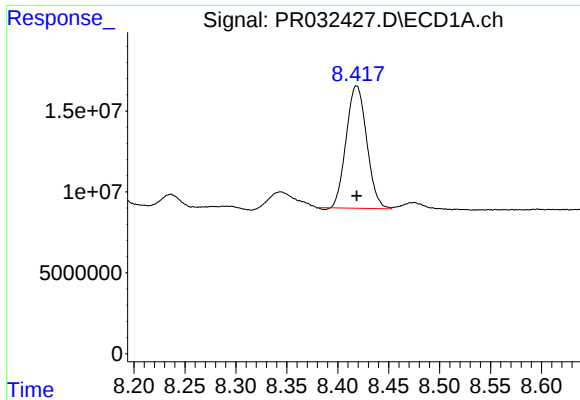
#36 AR-1262-1

R.T.: 7.873 min
Delta R.T.: 0.000 min
Response: 43135351
Conc: 18.86 ng/ml



#36 AR-1262-1

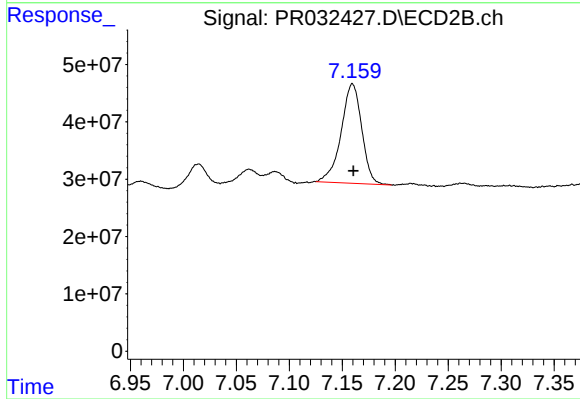
R.T.: 6.664 min
Delta R.T.: -0.002 min
Response: 132073933
Conc: 23.60 ng/ml



#37 AR-1262-2

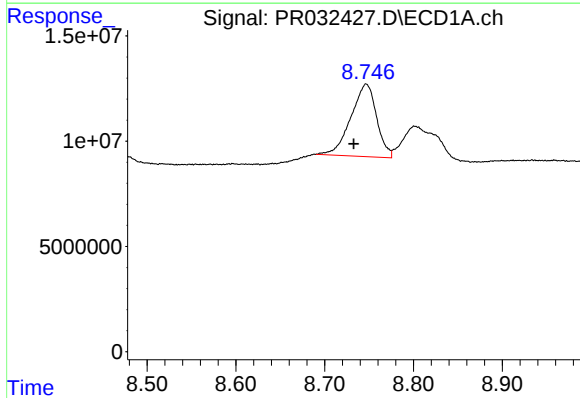
R.T.: 8.418 min
Delta R.T.: 0.000 min
Response: 105816668
Conc: 25.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



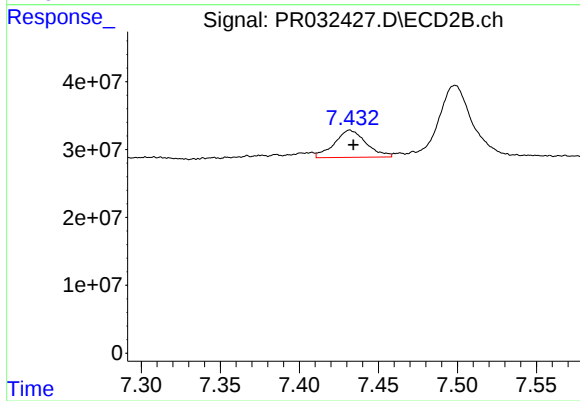
#37 AR-1262-2

R.T.: 7.160 min
Delta R.T.: -0.001 min
Response: 234500025
Conc: 35.29 ng/ml



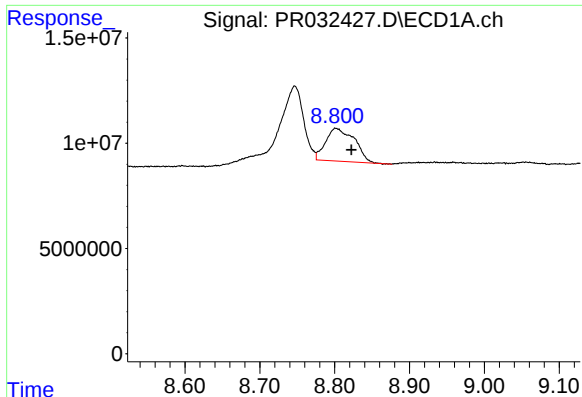
#38 AR-1262-3

R.T.: 8.747 min
Delta R.T.: 0.014 min
Response: 69220527
Conc: 23.46 ng/ml



#38 AR-1262-3

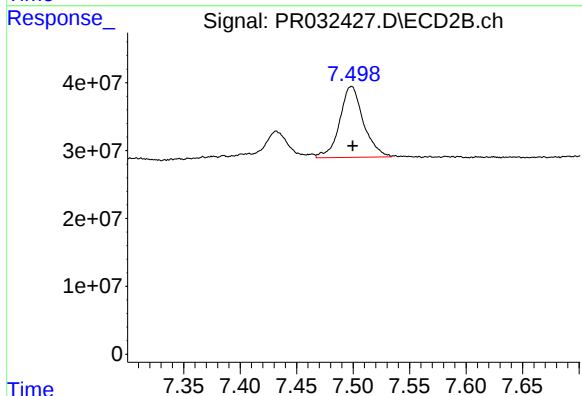
R.T.: 7.432 min
Delta R.T.: -0.002 min
Response: 56072618
Conc: 19.36 ng/ml



#39 AR-1262-4

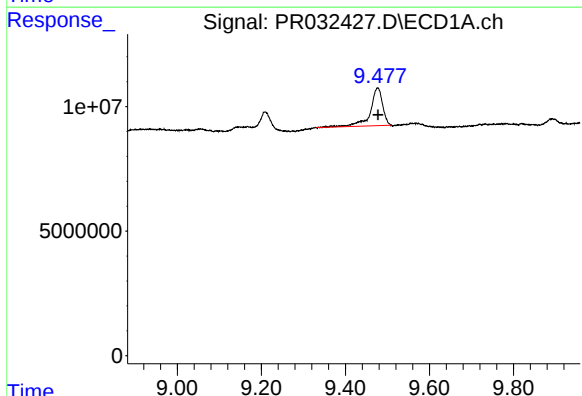
R.T.: 8.801 min
Delta R.T.: -0.021 min
Response: 41745392
Conc: 17.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



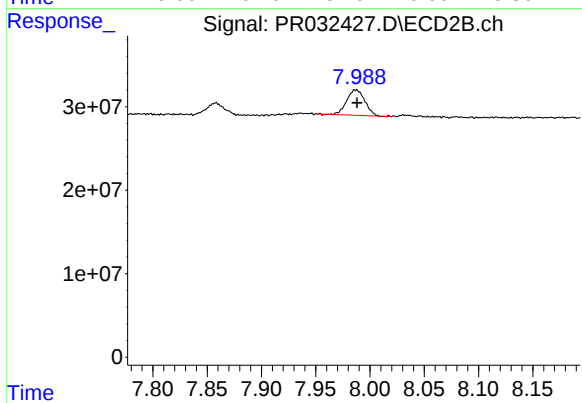
#39 AR-1262-4

R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 153212806
Conc: 35.81 ng/ml



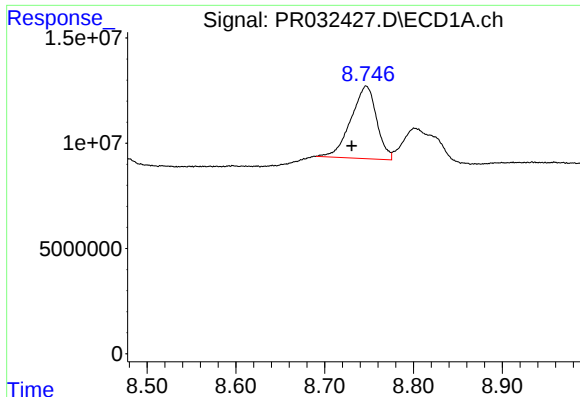
#40 AR-1262-5

R.T.: 9.477 min
Delta R.T.: -0.001 min
Response: 31020456
Conc: 19.16 ng/ml



#40 AR-1262-5

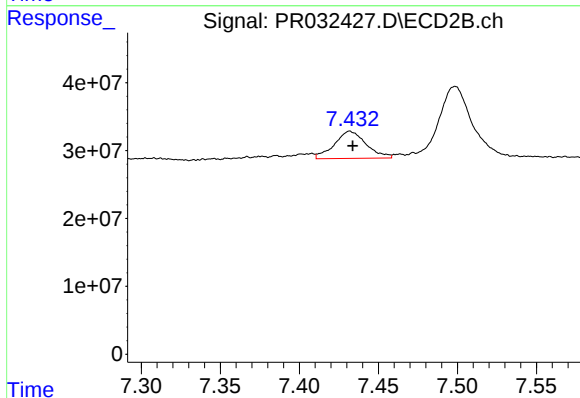
R.T.: 7.987 min
Delta R.T.: -0.001 min
Response: 35100968
Conc: 20.13 ng/ml



#41 AR-1268-1

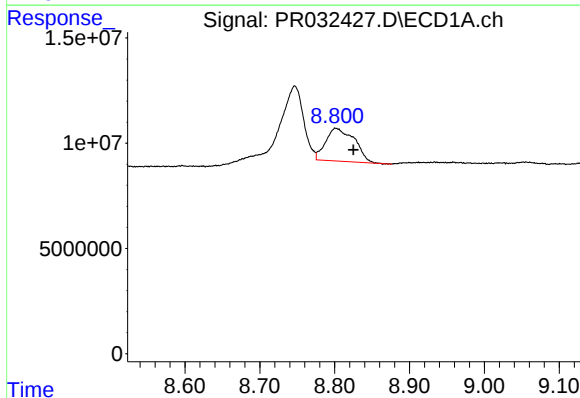
R.T.: 8.747 min
Delta R.T.: 0.016 min
Response: 69220527
Conc: 10.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



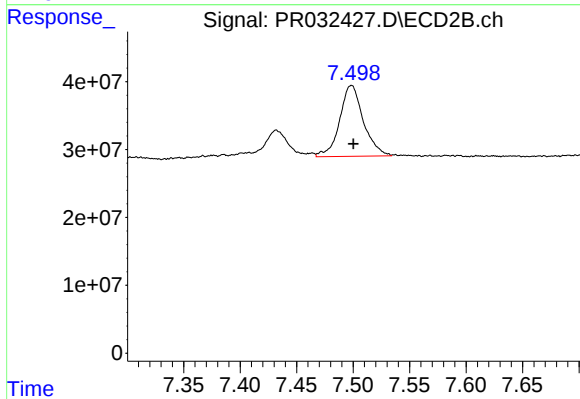
#41 AR-1268-1

R.T.: 7.432 min
Delta R.T.: -0.002 min
Response: 56072618
Conc: 6.68 ng/ml



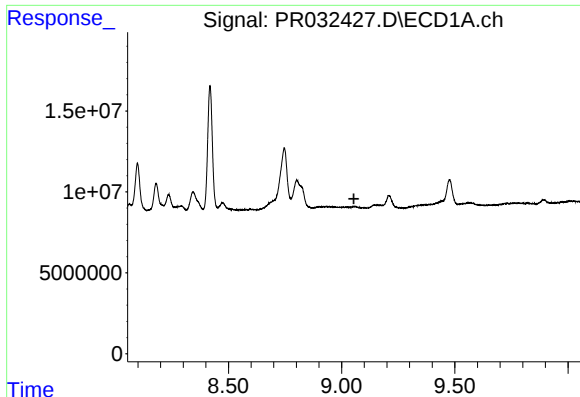
#42 AR-1268-2

R.T.: 8.801 min
Delta R.T.: -0.024 min
Response: 41745392
Conc: 6.62 ng/ml



#42 AR-1268-2

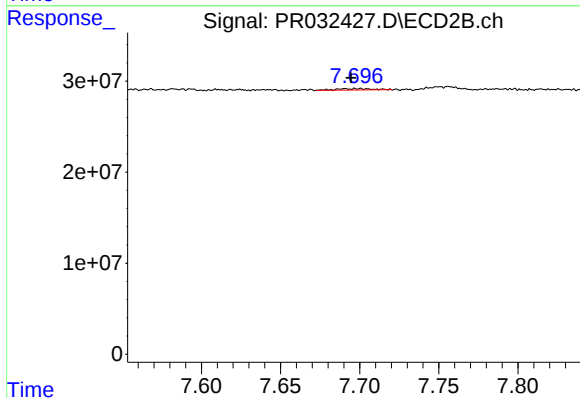
R.T.: 7.499 min
Delta R.T.: -0.001 min
Response: 153212806
Conc: 21.65 ng/ml



#43 AR-1268-3

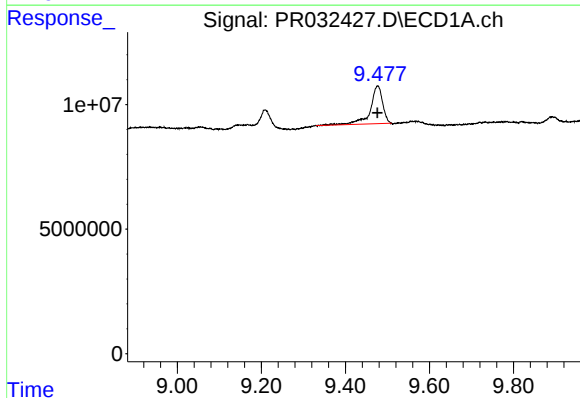
R.T.: 0.000 min
Exp R.T.: 9.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



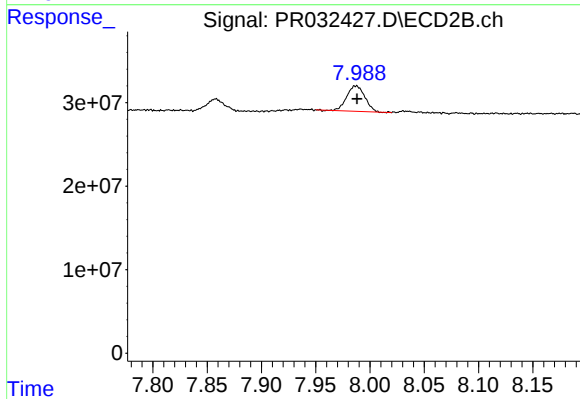
#43 AR-1268-3

R.T.: 7.697 min
Delta R.T.: 0.003 min
Response: 2244140
Conc: 0.38 ng/ml



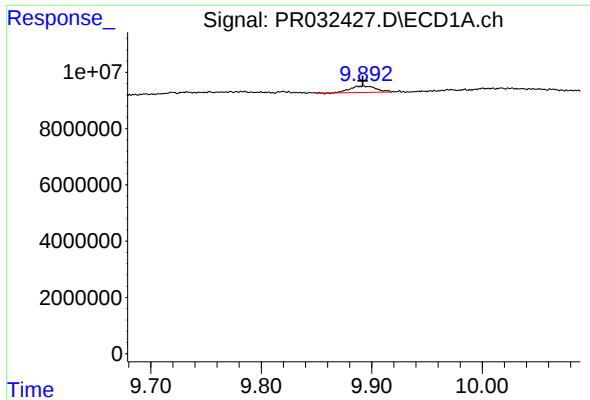
#44 AR-1268-4

R.T.: 9.477 min
Delta R.T.: 0.000 min
Response: 31020456
Conc: 14.47 ng/ml



#44 AR-1268-4

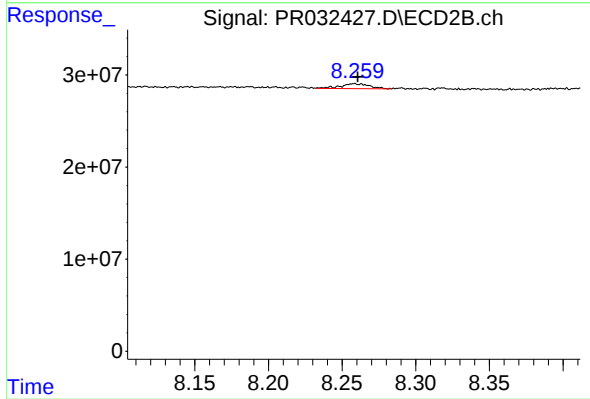
R.T.: 7.987 min
Delta R.T.: 0.000 min
Response: 35100968
Conc: 14.83 ng/ml



#45 AR-1268-5

R.T.: 9.892 min
Delta R.T.: 0.000 min
Response: 3624141
Conc: 0.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.258 min
Delta R.T.: -0.003 min
Response: 7163237
Conc: 0.56 ng/ml