

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012520\
 Data File : PR044515.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2020 14:05
 Operator : AJ\MA
 Sample : L1221-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0B60

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 16:00:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR010920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 10 11:47:30 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...	4.700	3.956	122.7E6	269.0E6	24.140	23.436
2) SA Decachlor...	10.596	9.036	258.7E6	465.2E6	42.928	39.338
Target Compounds						
3) L1 AR-1016-1	0.000	5.051	0	449648	N.D.	1.267 #
4) L1 AR-1016-2	0.000	5.085	0	1674352	N.D.	3.452 #
5) L1 AR-1016-3	0.000	5.230	0	641003	N.D.	2.683 #
6) L1 AR-1016-4	0.000	5.286	0	4893798	N.D.	26.135 #
7) L1 AR-1016-5	6.419f	5.516	306948	1762844	2.039	6.830 #
9) L2 AR-1221-2	5.011	4.260	1413022	3918922	33.658	39.677
10) L2 AR-1221-3	5.011f	4.333	1413022	1390242	9.888	4.271 #
11) L3 AR-1232-1	5.011f	4.333	1413022	1390242	12.619	5.432 #
12) L3 AR-1232-2	5.588	5.085	1384508	1674352	22.440	7.796 #
13) L3 AR-1232-3	0.000	5.230	0	641003	N.D.	6.203 #
14) L3 AR-1232-4	0.000	5.355	0	5758572	N.D.	65.007 #
15) L3 AR-1232-5	0.000	5.516	0	1762844	N.D.	17.179 #
16) L4 AR-1242-1	0.000	5.051	0	449648	N.D.	1.522 #
17) L4 AR-1242-2	0.000	5.085	0	1674352	N.D.	4.166 #
18) L4 AR-1242-3	0.000	5.230	0	641003	N.D.	3.237 #
19) L4 AR-1242-4	0.000	5.355	0	5758572	N.D.	31.194 #
20) L4 AR-1242-5	0.000	5.879	0	11006600	N.D.	35.391 #
21) L5 AR-1248-1	0.000	5.051	0	449648	N.D.	1.842 #
22) L5 AR-1248-2	0.000	5.286	0	4893798	N.D.	18.238 #
23) L5 AR-1248-3	6.419f	5.355	306948	5758572	1.421	21.085 #
24) L5 AR-1248-4	0.000	5.516	0	1762844	N.D.	4.983 #
25) L5 AR-1248-5	0.000	5.915	0	3157277	N.D.	7.419 #
26) L6 AR-1254-1	6.686f	5.879	1528566	11006600	5.781	17.113 #
27) L6 AR-1254-2	0.000	5.992	0	5117487	N.D.	8.685 #
28) L6 AR-1254-3	7.336	6.408	391206	3843217	0.857	3.848 #
29) L6 AR-1254-4	7.635	6.626	854665	678155	2.446	0.896 #
30) L6 AR-1254-5	0.000	7.075	0	2102843	N.D.	2.288 #
31) L7 AR-1260-1	7.548f	6.535	303526	249456	1.032	0.420 #
32) L7 AR-1260-2	0.000	6.733	0	1410117	N.D.	1.551 #
33) L7 AR-1260-3	0.000	6.885	0	688436	N.D.	0.947 #
34) L7 AR-1260-4	8.324	7.340	809044	2486355	2.407	3.774 #
35) L7 AR-1260-5	0.000	7.586	0	3626095	N.D.	1.825 #
36) L8 AR-1262-1	8.210f	7.075	420818	2102843	2.378	4.239 #
37) L8 AR-1262-2	0.000	7.586	0	3626095	N.D.	1.572 #
38) L8 AR-1262-3	0.000	7.881	0	2690057	N.D.	2.951 #
39) L8 AR-1262-4	9.108	7.940	-25122	655949	N.D.	0.427 #
40) L8 AR-1262-5	9.735f	8.437	124600	3926586	0.400	5.354 #
41) L9 AR-1268-1	0.000	7.881	0	2690057	N.D.	0.971 #
42) L9 AR-1268-2	9.108	7.940	-25122	655949	N.D.	0.277 #

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 Quant Title : GC EXTRACTABLES
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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
43) L9	AR-1268-3	9.339	8.146	3734018	9810736	4.750	4.872
44) L9	AR-1268-4	9.735f	8.475	124600	3116574	0.360	3.735 #
45) L9	AR-1268-5	10.237	8.762	3031099	10770519	1.121	1.866 #

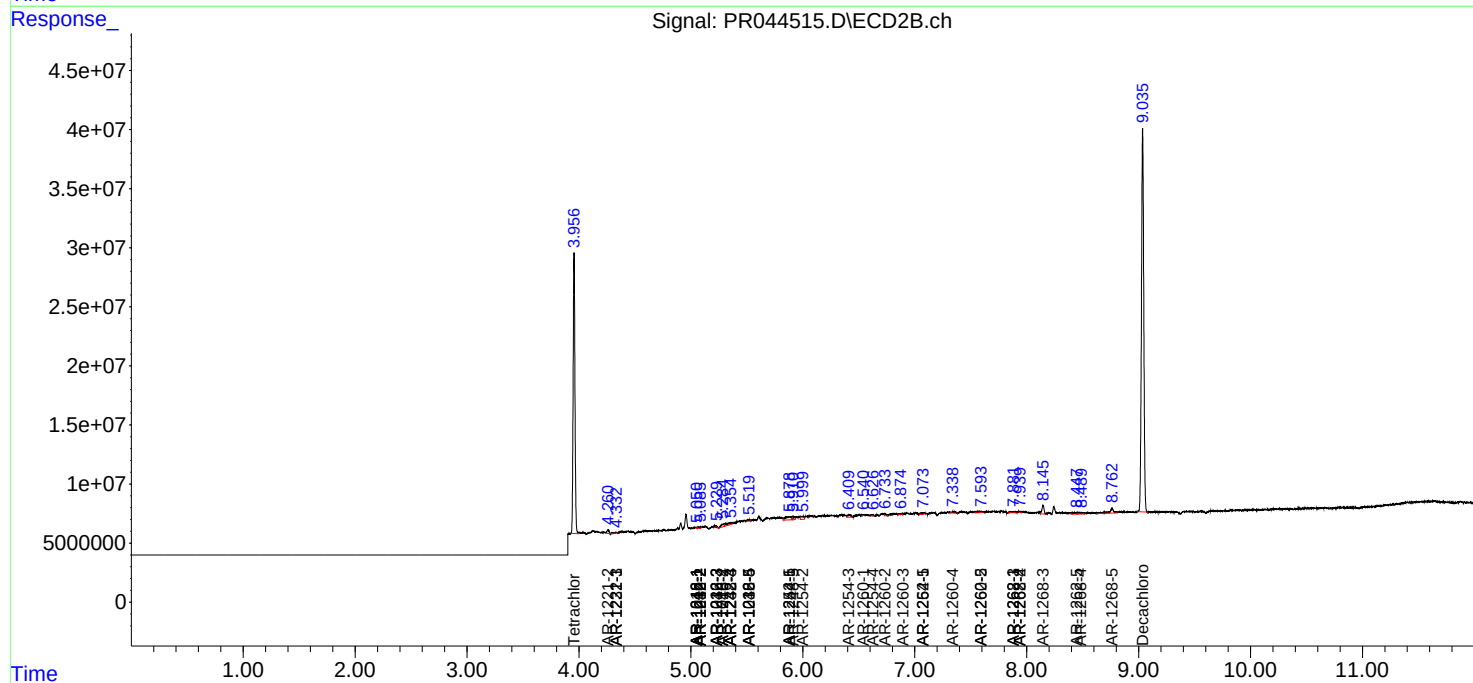
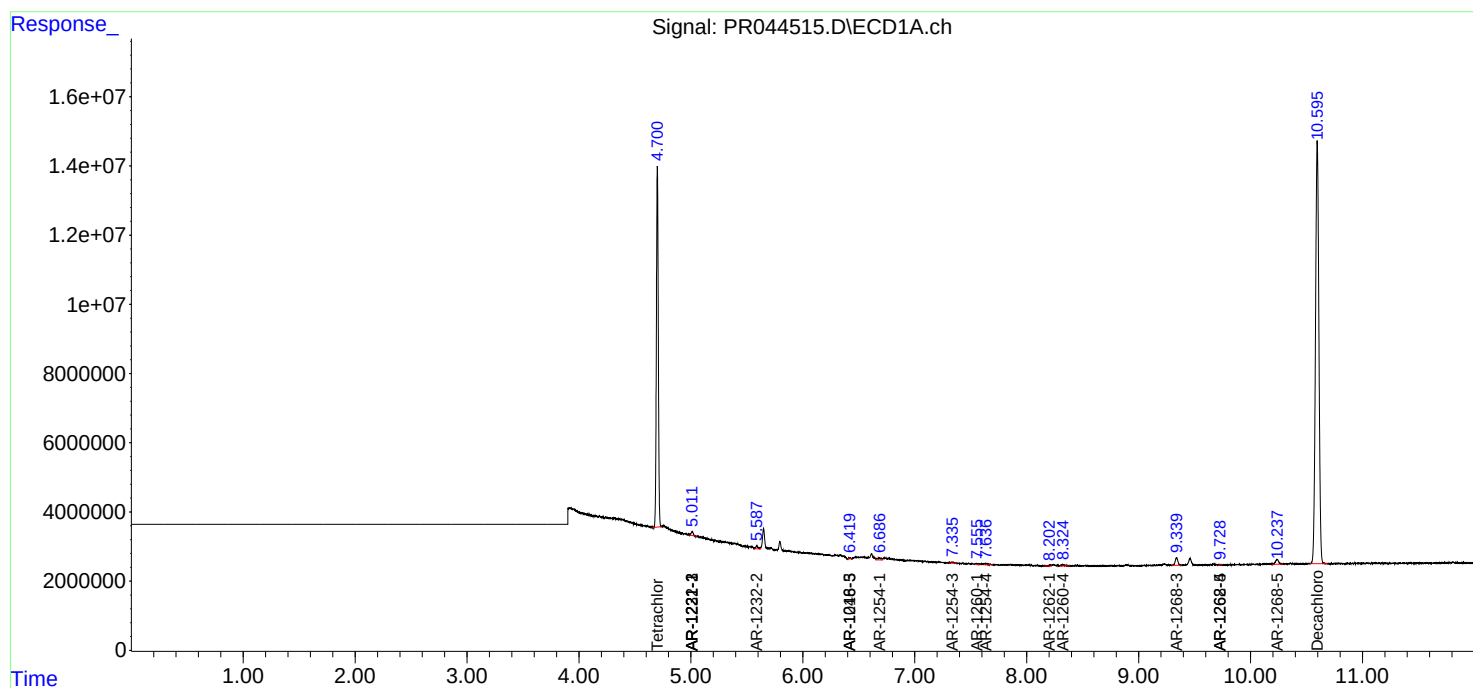
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

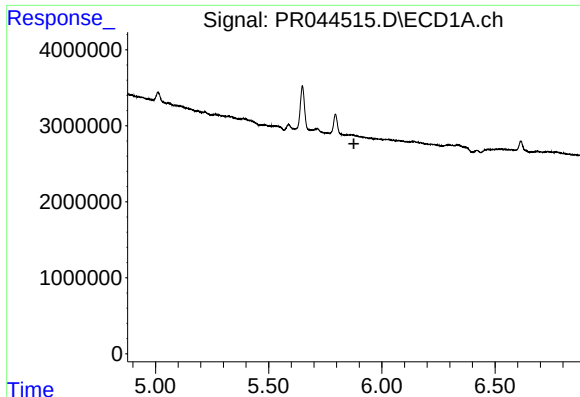
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012520\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

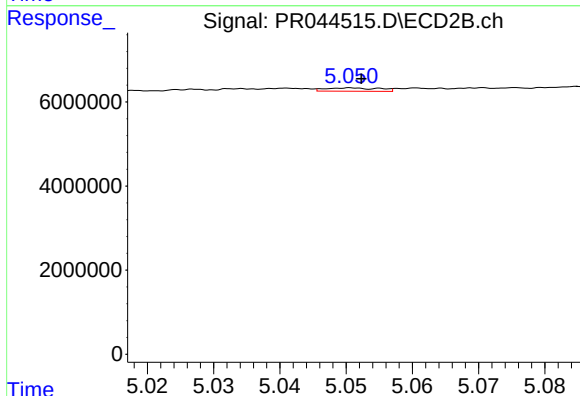




#3 AR-1016-1

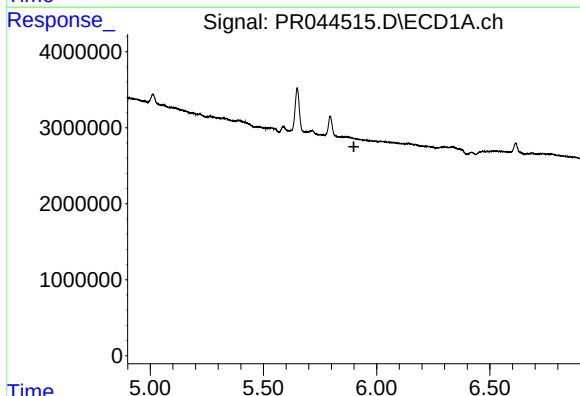
R.T.: 0.000 min
Exp R.T.: 5.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0B60



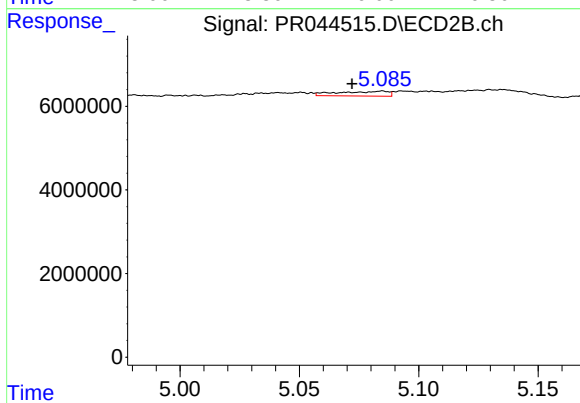
#3 AR-1016-1

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 449648
Conc: 1.27 ng/ml



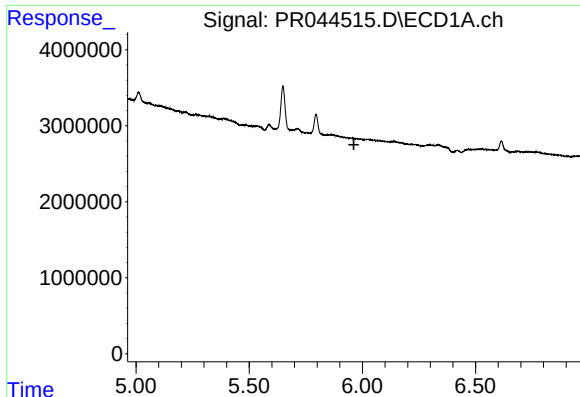
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.900 min
Response: 0
Conc: N.D.



#4 AR-1016-2

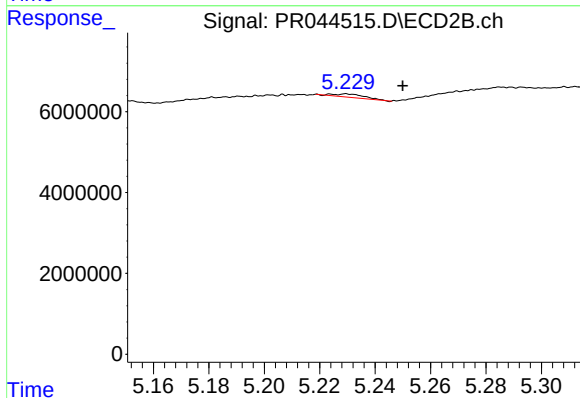
R.T.: 5.085 min
Delta R.T.: 0.013 min
Response: 1674352
Conc: 3.45 ng/ml



#5 AR-1016-3

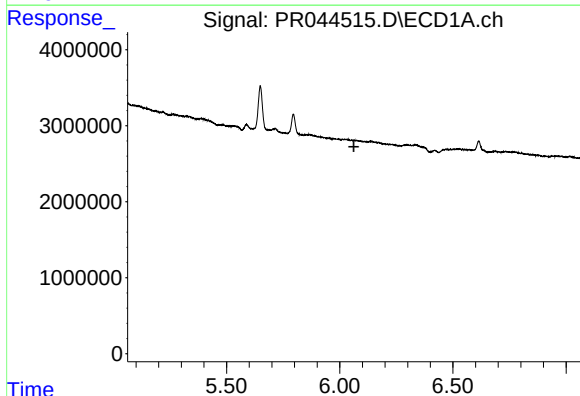
R.T.: 0.000 min
Exp R.T.: 5.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0B60



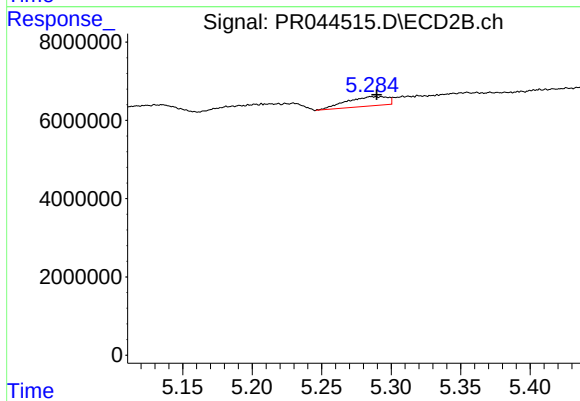
#5 AR-1016-3

R.T.: 5.230 min
Delta R.T.: -0.020 min
Response: 641003
Conc: 2.68 ng/ml



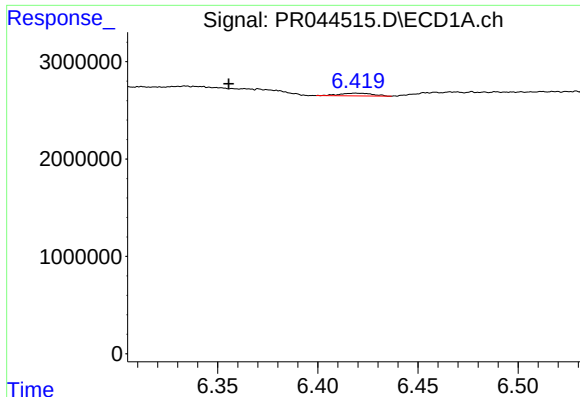
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.062 min
Response: 0
Conc: N.D.



#6 AR-1016-4

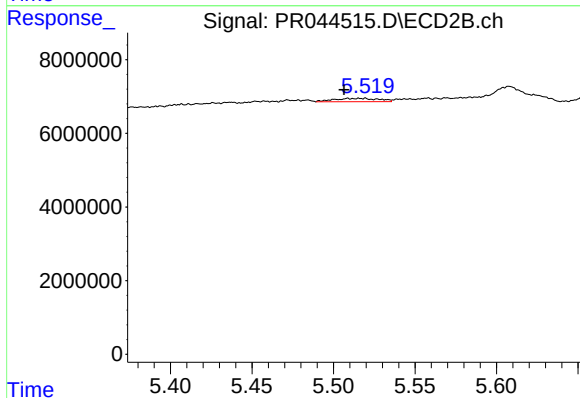
R.T.: 5.286 min
Delta R.T.: -0.004 min
Response: 4893798
Conc: 26.14 ng/ml



#7 AR-1016-5

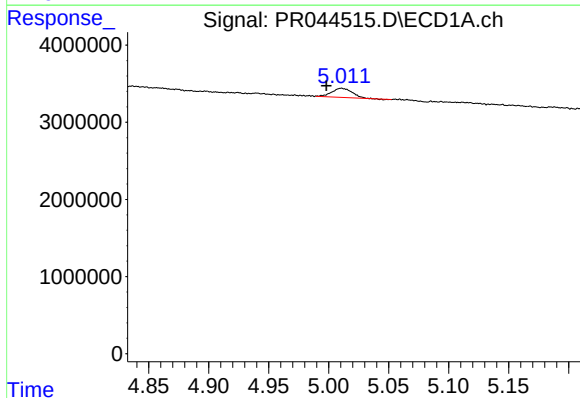
R.T.: 6.419 min
Delta R.T.: 0.064 min
Response: 306948
Conc: 2.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B60



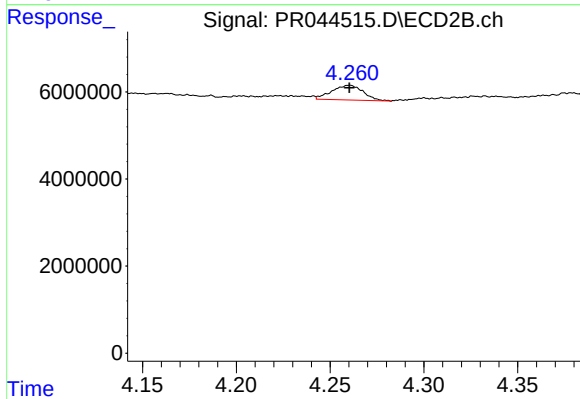
#7 AR-1016-5

R.T.: 5.516 min
Delta R.T.: 0.009 min
Response: 1762844
Conc: 6.83 ng/ml



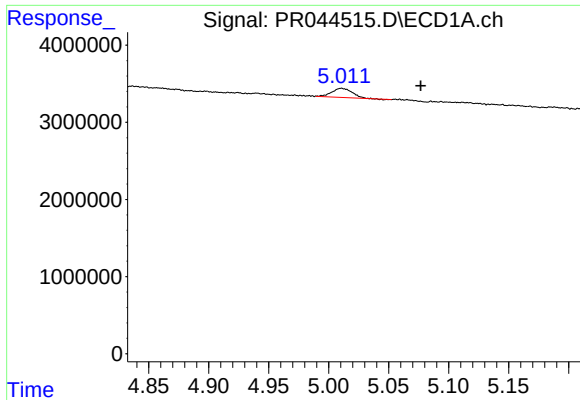
#9 AR-1221-2

R.T.: 5.011 min
Delta R.T.: 0.012 min
Response: 1413022
Conc: 33.66 ng/ml



#9 AR-1221-2

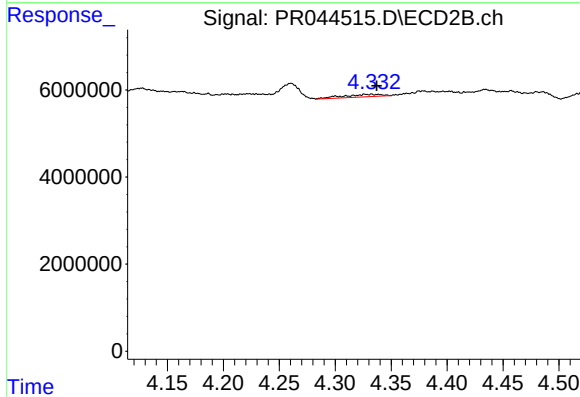
R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 3918922
Conc: 39.68 ng/ml



#10 AR-1221-3

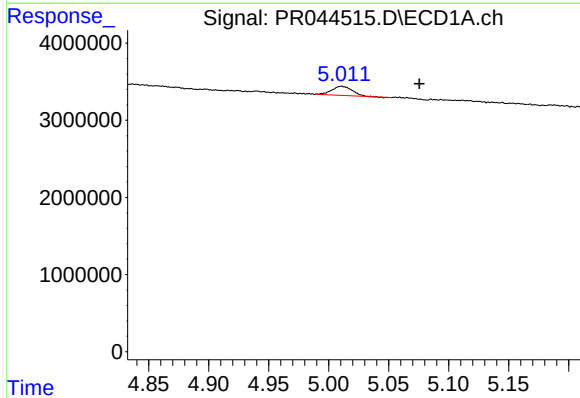
R.T.: 5.011 min
Delta R.T.: -0.066 min
Response: 1413022
Conc: 9.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B60



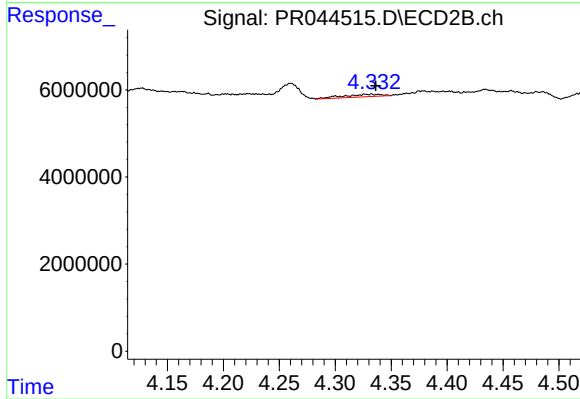
#10 AR-1221-3

R.T.: 4.333 min
Delta R.T.: -0.005 min
Response: 1390242
Conc: 4.27 ng/ml



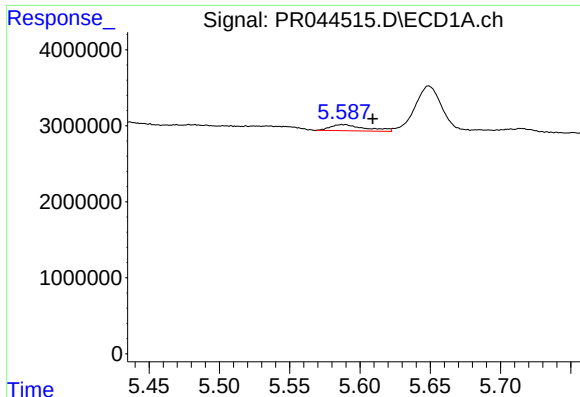
#11 AR-1232-1

R.T.: 5.011 min
Delta R.T.: -0.065 min
Response: 1413022
Conc: 12.62 ng/ml



#11 AR-1232-1

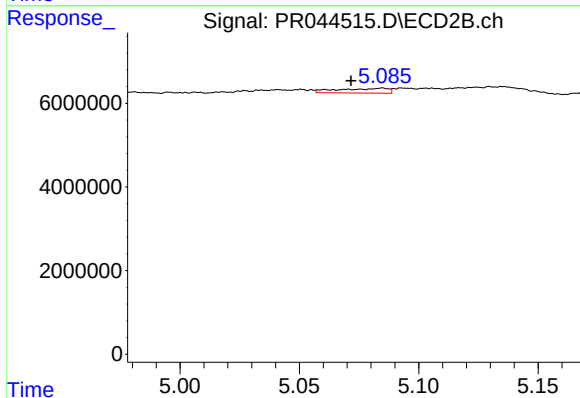
R.T.: 4.333 min
Delta R.T.: -0.004 min
Response: 1390242
Conc: 5.43 ng/ml



#12 AR-1232-2

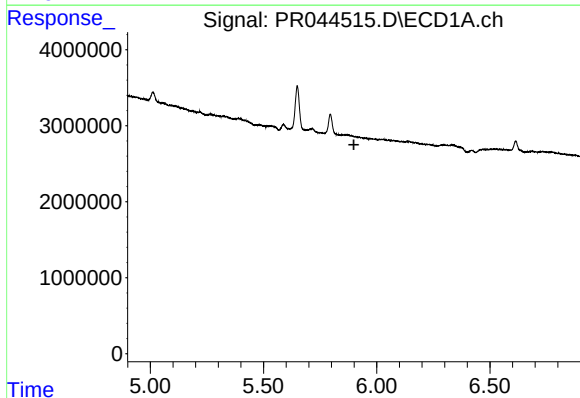
R.T.: 5.588 min
Delta R.T.: -0.021 min
Response: 1384508
Conc: 22.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B60



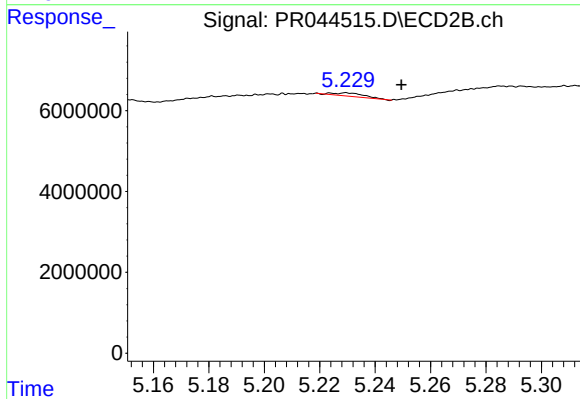
#12 AR-1232-2

R.T.: 5.085 min
Delta R.T.: 0.013 min
Response: 1674352
Conc: 7.80 ng/ml



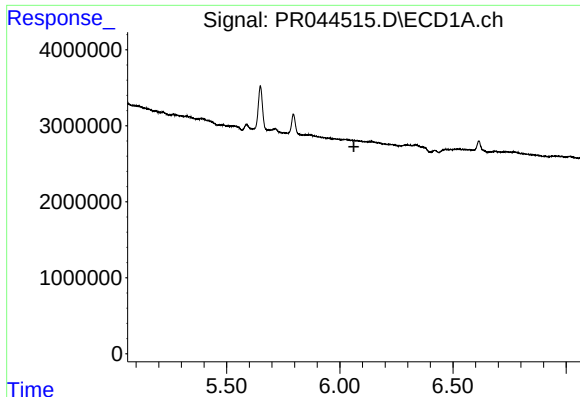
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.899 min
Response: 0
Conc: N.D.



#13 AR-1232-3

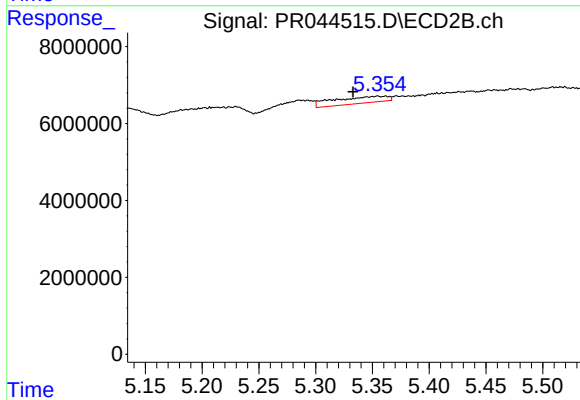
R.T.: 5.230 min
Delta R.T.: -0.020 min
Response: 641003
Conc: 6.20 ng/ml



#14 AR-1232-4

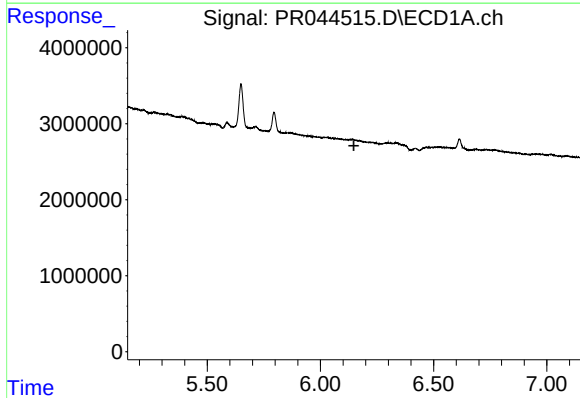
R.T.: 0.000 min
Exp R.T.: 6.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0B60



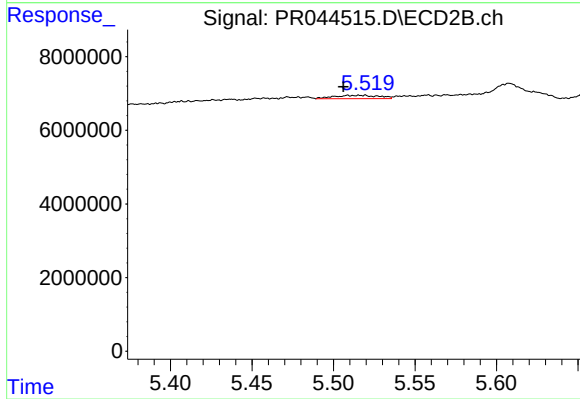
#14 AR-1232-4

R.T.: 5.355 min
Delta R.T.: 0.022 min
Response: 5758572
Conc: 65.01 ng/ml



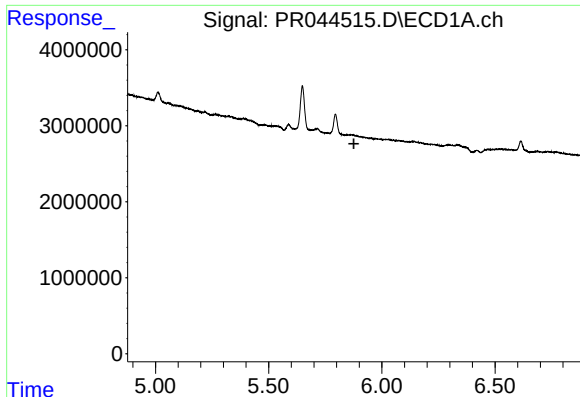
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#15 AR-1232-5

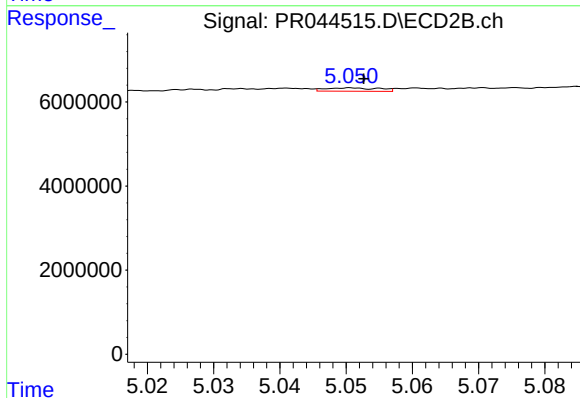
R.T.: 5.516 min
Delta R.T.: 0.010 min
Response: 1762844
Conc: 17.18 ng/ml



#16 AR-1242-1

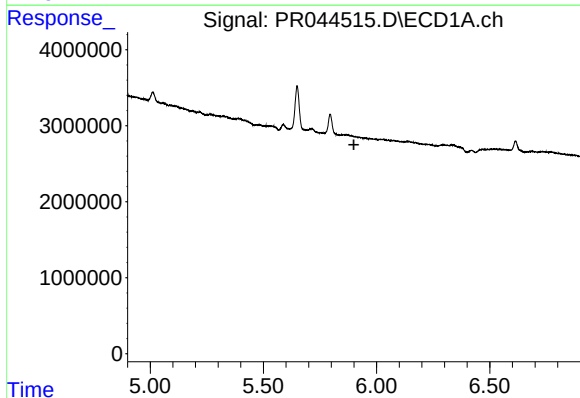
R.T.: 0.000 min
Exp R.T.: 5.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0B60



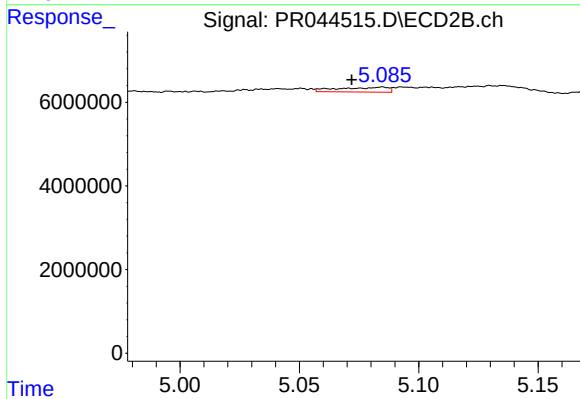
#16 AR-1242-1

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 449648
Conc: 1.52 ng/ml



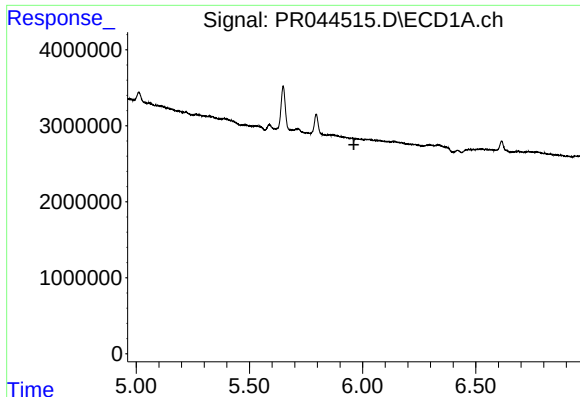
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.900 min
Response: 0
Conc: N.D.



#17 AR-1242-2

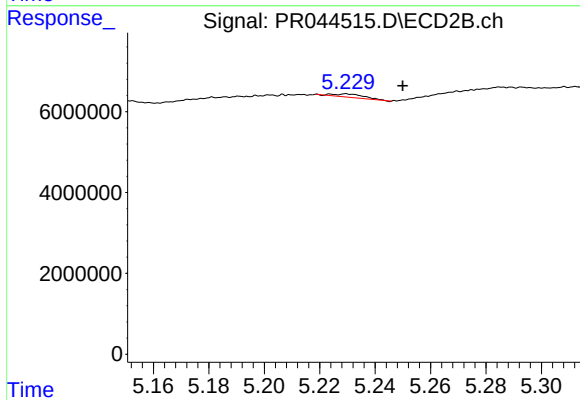
R.T.: 5.085 min
Delta R.T.: 0.013 min
Response: 1674352
Conc: 4.17 ng/ml



#18 AR-1242-3

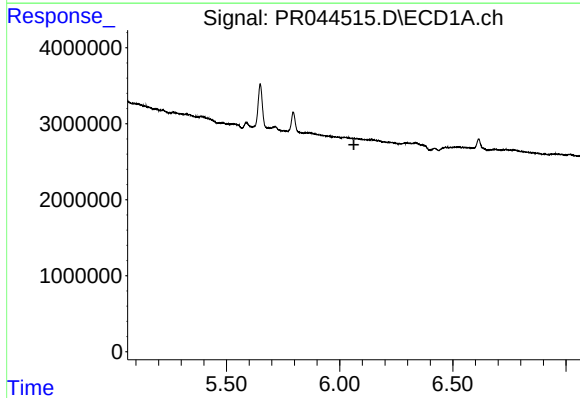
R.T.: 0.000 min
Exp R.T.: 5.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0B60



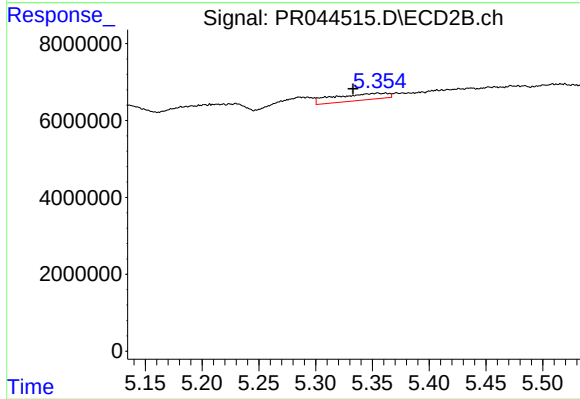
#18 AR-1242-3

R.T.: 5.230 min
Delta R.T.: -0.020 min
Response: 641003
Conc: 3.24 ng/ml



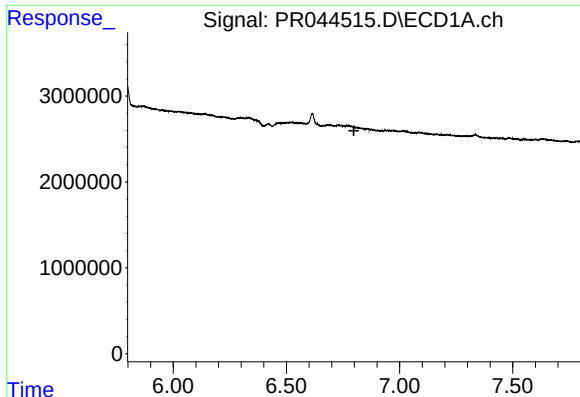
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.063 min
Response: 0
Conc: N.D.



#19 AR-1242-4

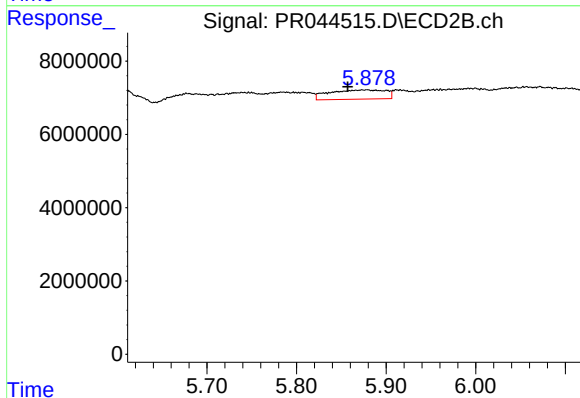
R.T.: 5.355 min
Delta R.T.: 0.022 min
Response: 5758572
Conc: 31.19 ng/ml



#20 AR-1242-5

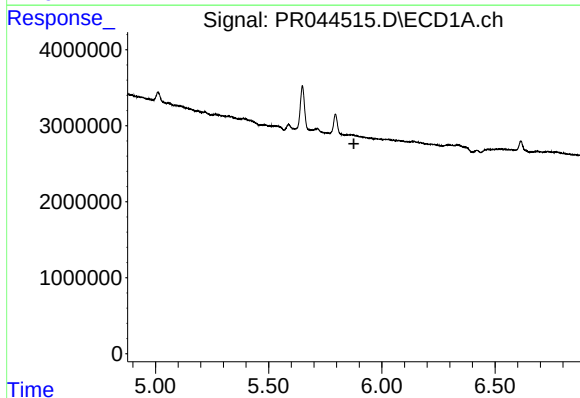
R.T.: 0.000 min
Exp R.T. : 6.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0B60



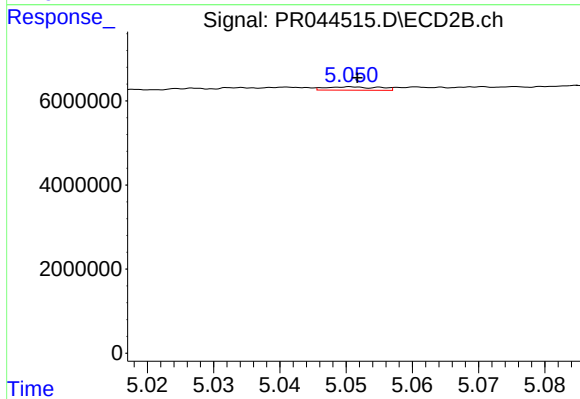
#20 AR-1242-5

R.T.: 5.879 min
Delta R.T.: 0.022 min
Response: 11006600
Conc: 35.39 ng/ml



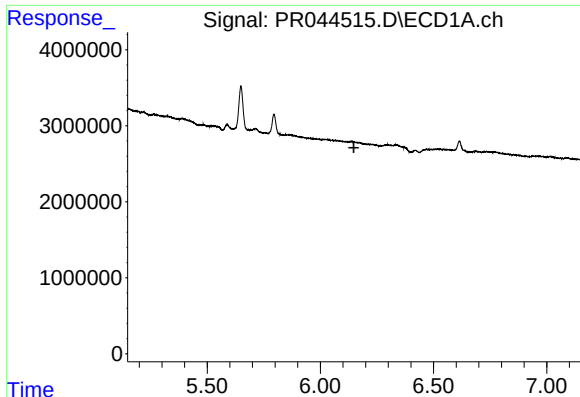
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.876 min
Response: 0
Conc: N.D.



#21 AR-1248-1

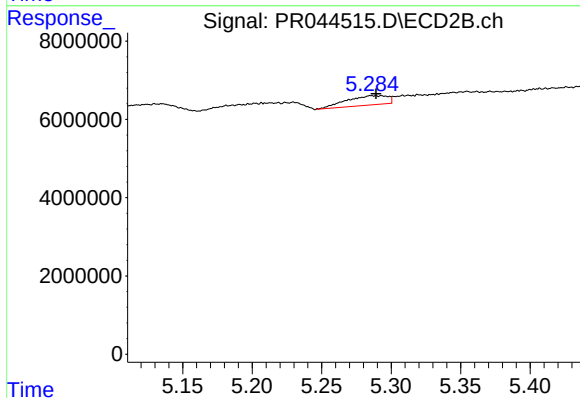
R.T.: 5.051 min
Delta R.T.: -0.001 min
Response: 449648
Conc: 1.84 ng/ml



#22 AR-1248-2

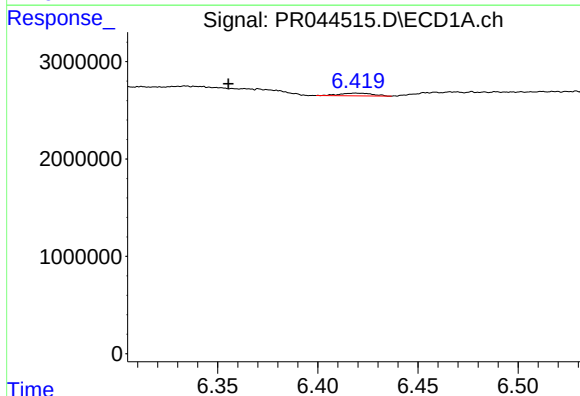
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0B60



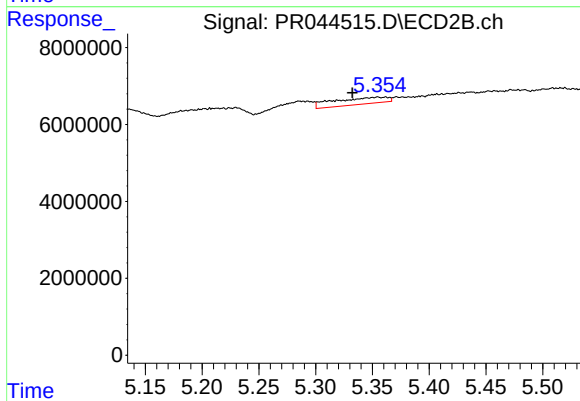
#22 AR-1248-2

R.T.: 5.286 min
Delta R.T.: -0.003 min
Response: 4893798
Conc: 18.24 ng/ml



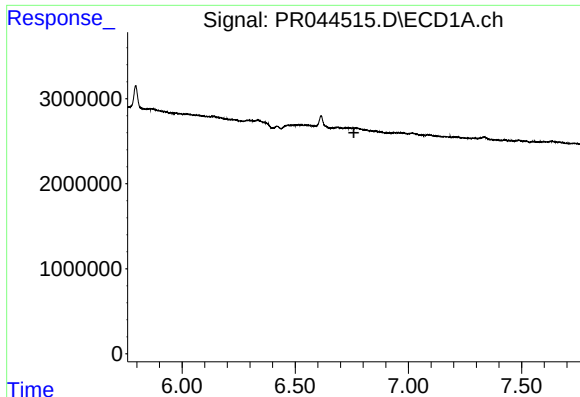
#23 AR-1248-3

R.T.: 6.419 min
Delta R.T.: 0.064 min
Response: 306948
Conc: 1.42 ng/ml



#23 AR-1248-3

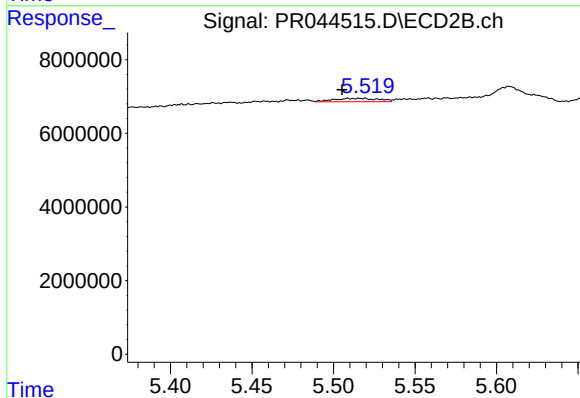
R.T.: 5.355 min
Delta R.T.: 0.022 min
Response: 5758572
Conc: 21.09 ng/ml



#24 AR-1248-4

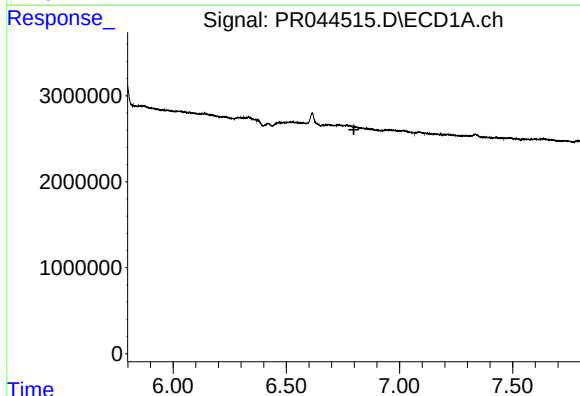
R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0B60



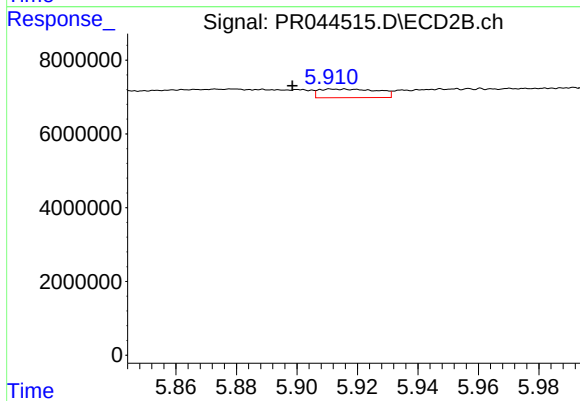
#24 AR-1248-4

R.T.: 5.516 min
Delta R.T.: 0.010 min
Response: 1762844
Conc: 4.98 ng/ml



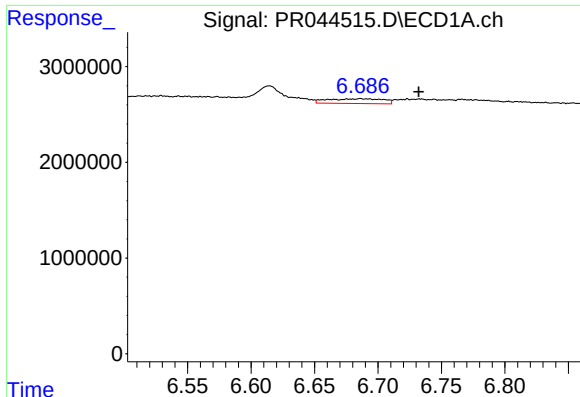
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.798 min
Response: 0
Conc: N.D.



#25 AR-1248-5

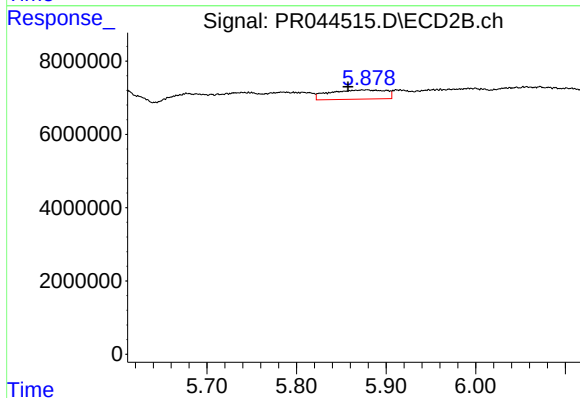
R.T.: 5.915 min
Delta R.T.: 0.017 min
Response: 3157277
Conc: 7.42 ng/ml



#26 AR-1254-1

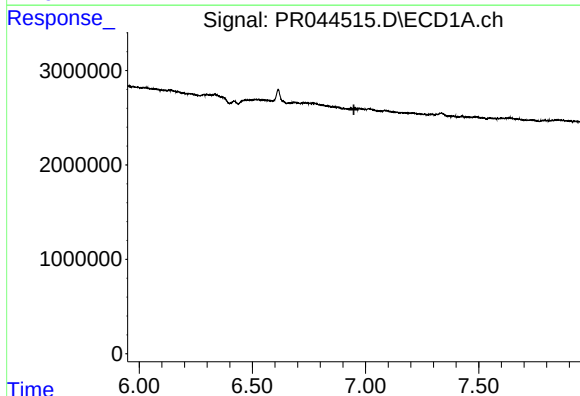
R.T.: 6.686 min
Delta R.T.: -0.046 min
Response: 1528566
Conc: 5.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B60



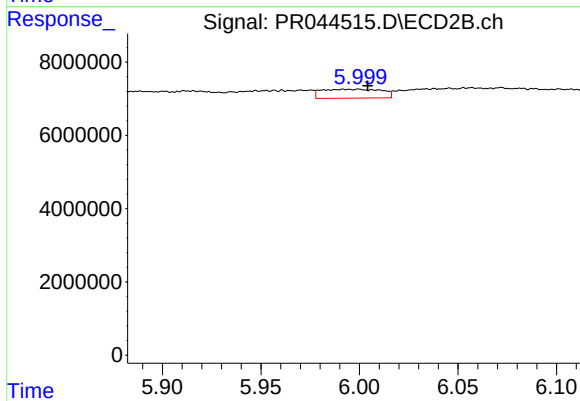
#26 AR-1254-1

R.T.: 5.879 min
Delta R.T.: 0.022 min
Response: 11006600
Conc: 17.11 ng/ml



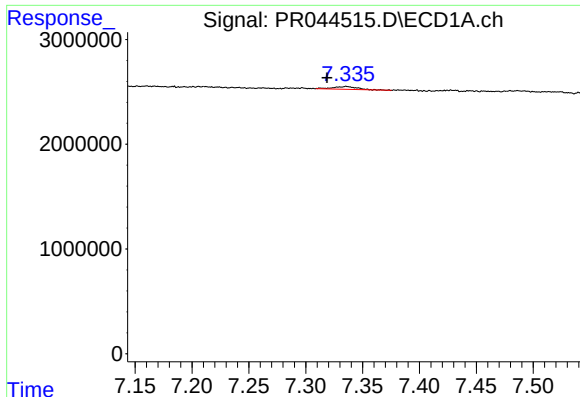
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.948 min
Response: 0
Conc: N.D.



#27 AR-1254-2

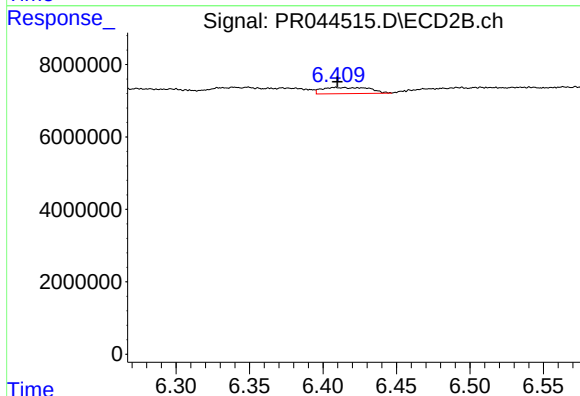
R.T.: 5.992 min
Delta R.T.: -0.012 min
Response: 5117487
Conc: 8.68 ng/ml



#28 AR-1254-3

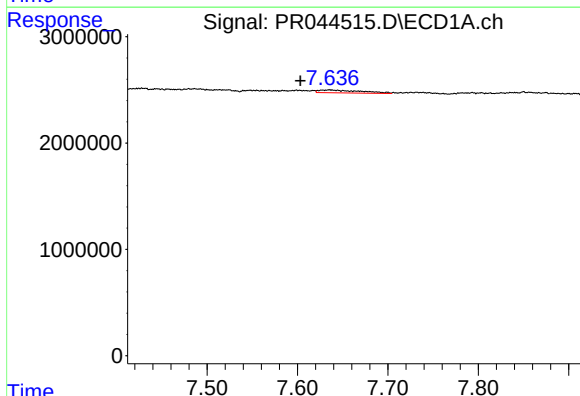
R.T.: 7.336 min
Delta R.T.: 0.017 min
Response: 391206
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B60



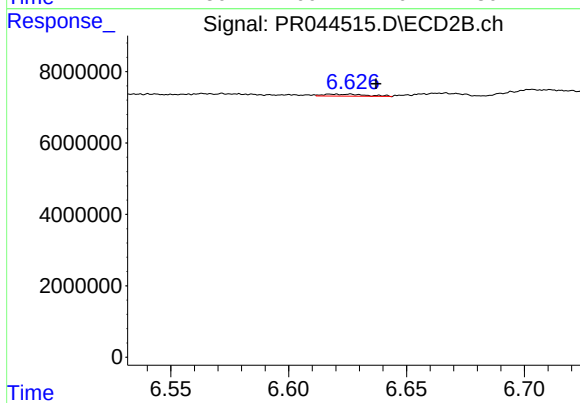
#28 AR-1254-3

R.T.: 6.408 min
Delta R.T.: -0.001 min
Response: 3843217
Conc: 3.85 ng/ml



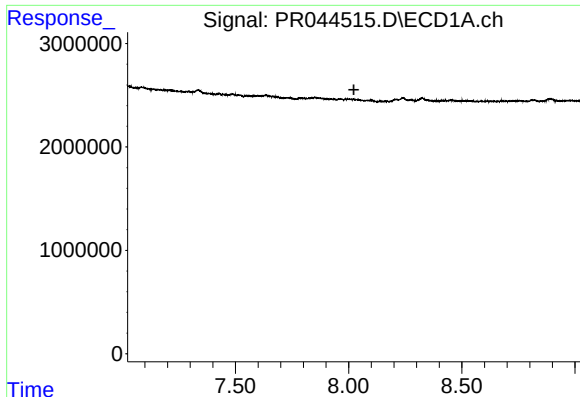
#29 AR-1254-4

R.T.: 7.635 min
Delta R.T.: 0.032 min
Response: 854665
Conc: 2.45 ng/ml



#29 AR-1254-4

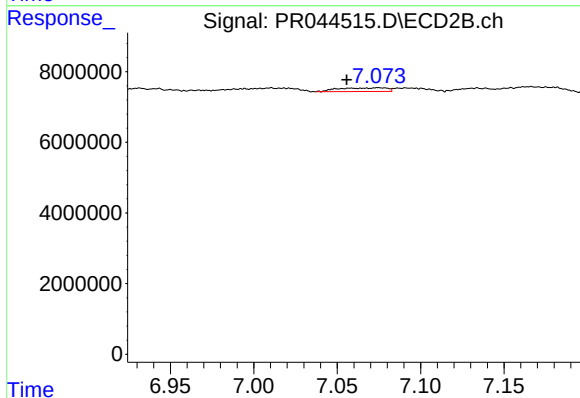
R.T.: 6.626 min
Delta R.T.: -0.011 min
Response: 678155
Conc: 0.90 ng/ml



#30 AR-1254-5

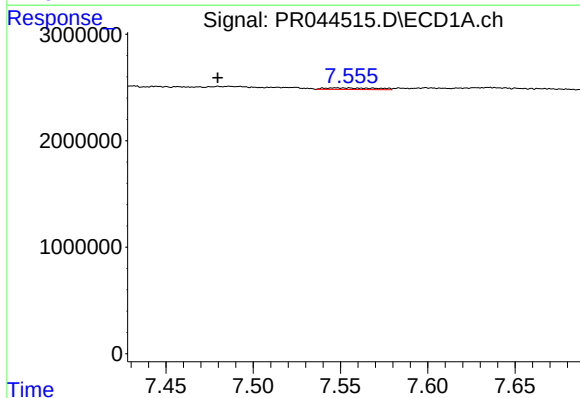
R.T.: 0.000 min
Exp R.T.: 8.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0B60



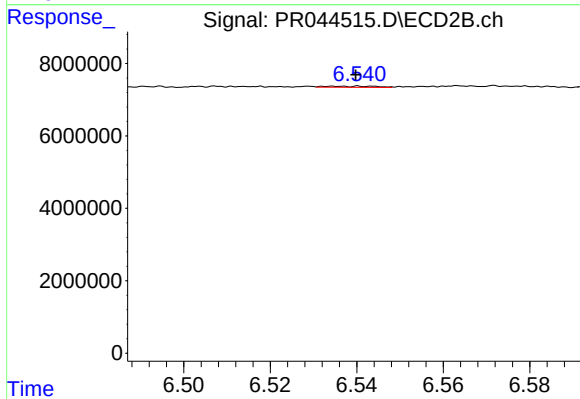
#30 AR-1254-5

R.T.: 7.075 min
Delta R.T.: 0.019 min
Response: 2102843
Conc: 2.29 ng/ml



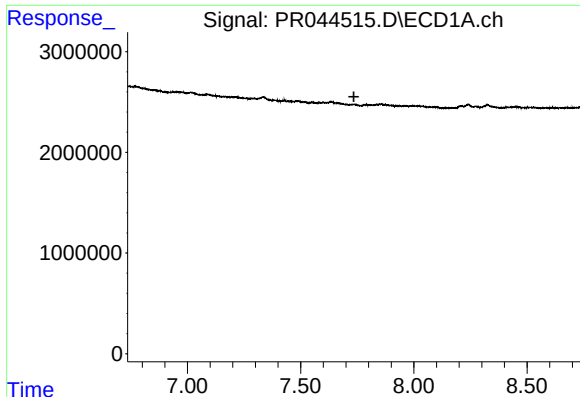
#31 AR-1260-1

R.T.: 7.548 min
Delta R.T.: 0.068 min
Response: 303526
Conc: 1.03 ng/ml



#31 AR-1260-1

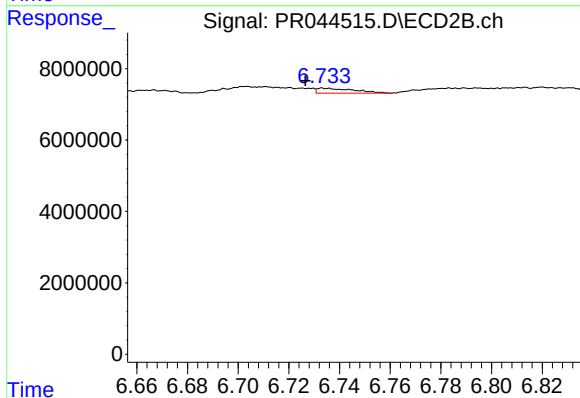
R.T.: 6.535 min
Delta R.T.: -0.005 min
Response: 249456
Conc: 0.42 ng/ml



#32 AR-1260-2

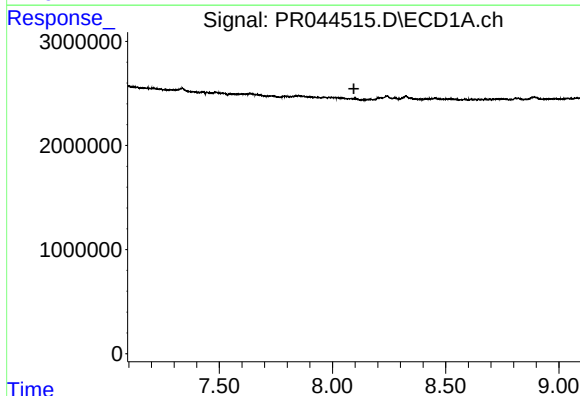
R.T.: 0.000 min
Exp R.T.: 7.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0B60



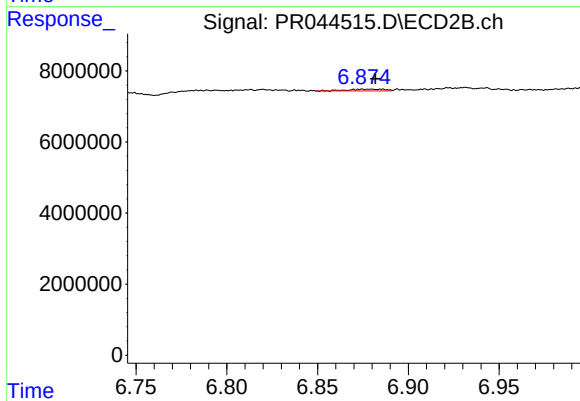
#32 AR-1260-2

R.T.: 6.733 min
Delta R.T.: 0.007 min
Response: 1410117
Conc: 1.55 ng/ml



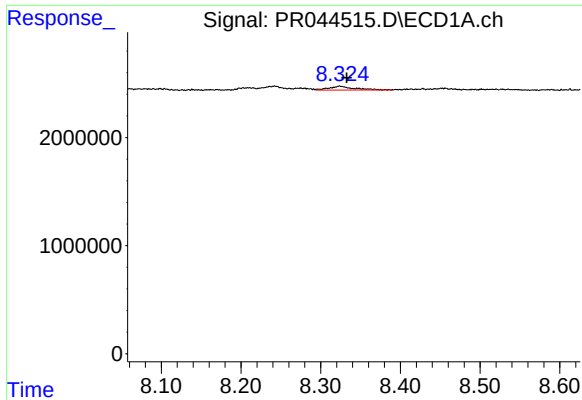
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.095 min
Response: 0
Conc: N.D.



#33 AR-1260-3

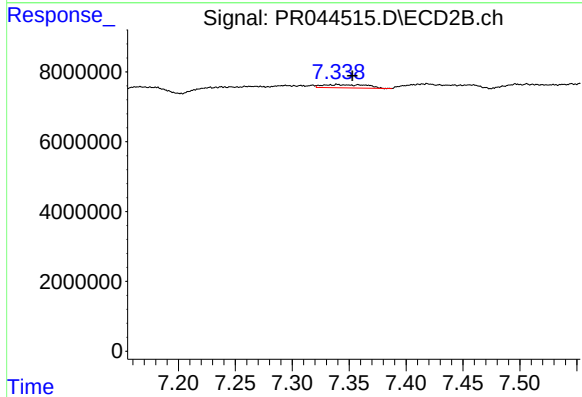
R.T.: 6.885 min
Delta R.T.: 0.003 min
Response: 688436
Conc: 0.95 ng/ml



#34 AR-1260-4

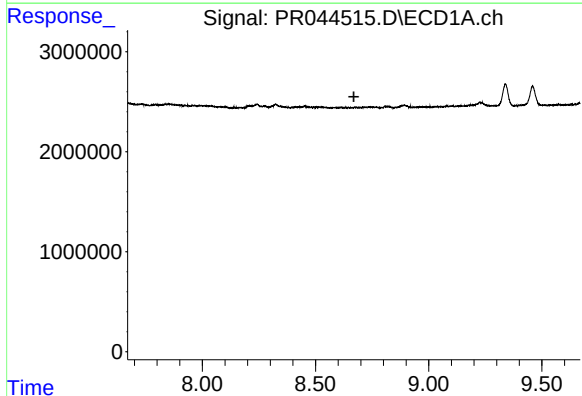
R.T.: 8.324 min
Delta R.T.: -0.009 min
Response: 809044
Conc: 2.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B60



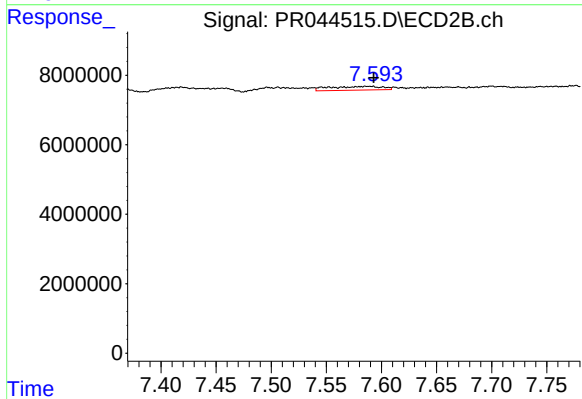
#34 AR-1260-4

R.T.: 7.340 min
Delta R.T.: -0.013 min
Response: 2486355
Conc: 3.77 ng/ml



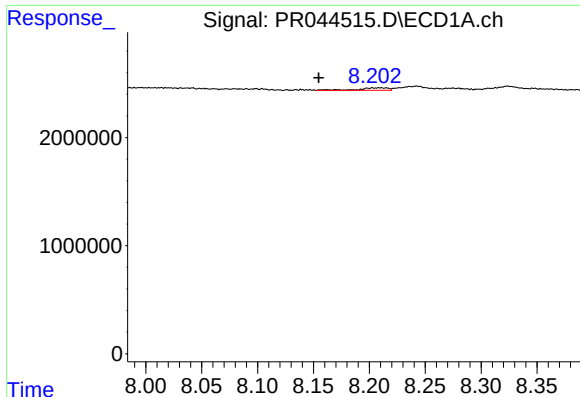
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.669 min
Response: 0
Conc: N.D.



#35 AR-1260-5

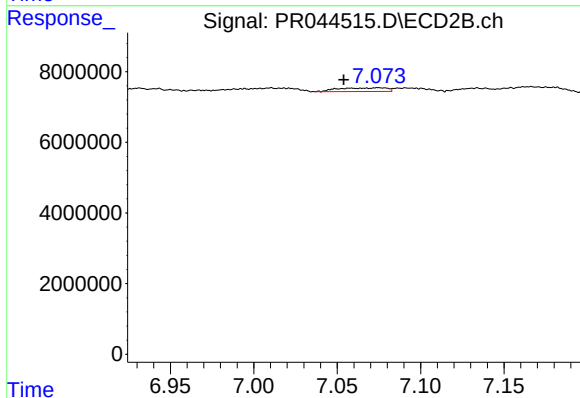
R.T.: 7.586 min
Delta R.T.: -0.007 min
Response: 3626095
Conc: 1.82 ng/ml



#36 AR-1262-1

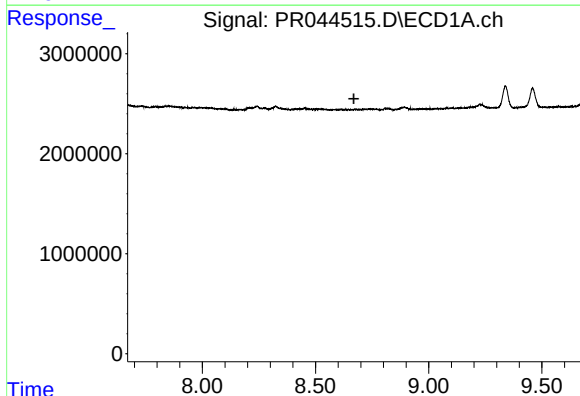
R.T.: 8.210 min
Delta R.T.: 0.056 min
Response: 420818
Conc: 2.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B60



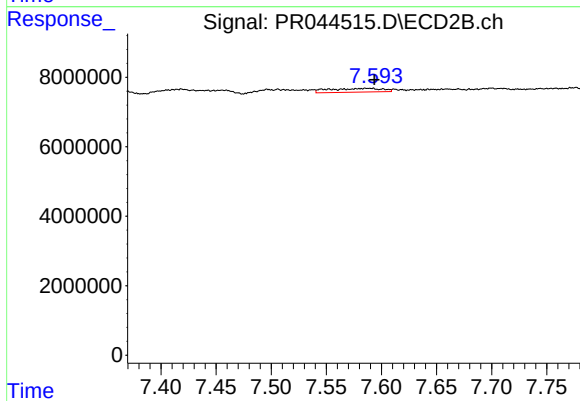
#36 AR-1262-1

R.T.: 7.075 min
Delta R.T.: 0.021 min
Response: 2102843
Conc: 4.24 ng/ml



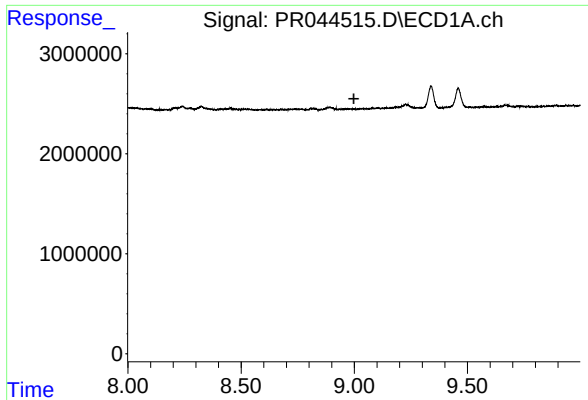
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.669 min
Response: 0
Conc: N.D.



#37 AR-1262-2

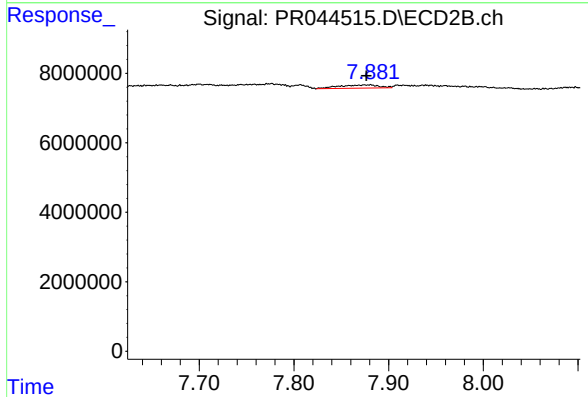
R.T.: 7.586 min
Delta R.T.: -0.007 min
Response: 3626095
Conc: 1.57 ng/ml



#38 AR-1262-3

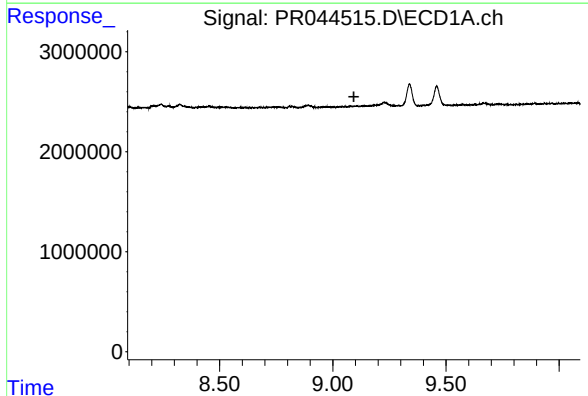
R.T.: 0.000 min
Exp R.T.: 8.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0B60



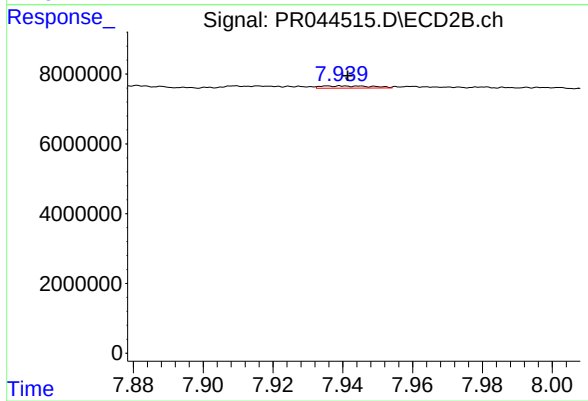
#38 AR-1262-3

R.T.: 7.881 min
Delta R.T.: 0.004 min
Response: 2690057
Conc: 2.95 ng/ml



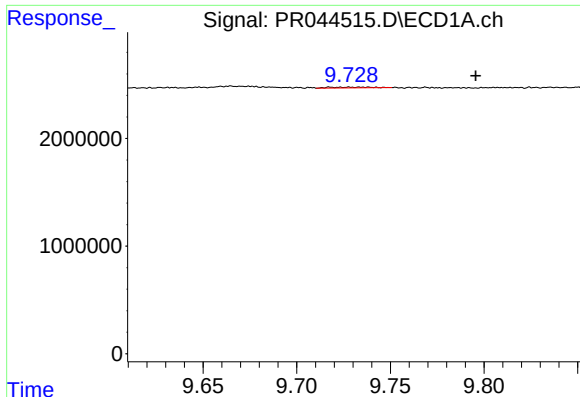
#39 AR-1262-4

R.T.: 9.108 min
Delta R.T.: 0.014 min
Response: -25122
Conc: N.D.



#39 AR-1262-4

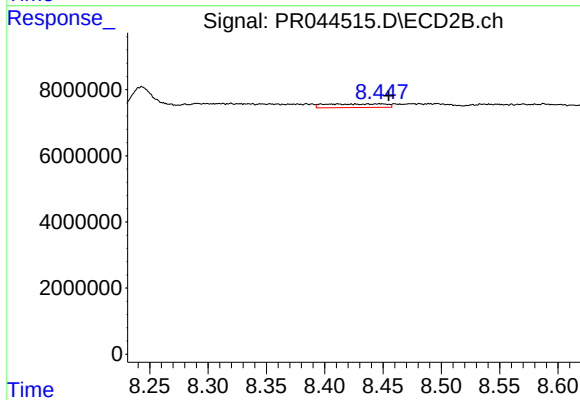
R.T.: 7.940 min
Delta R.T.: -0.002 min
Response: 655949
Conc: 0.43 ng/ml



#40 AR-1262-5

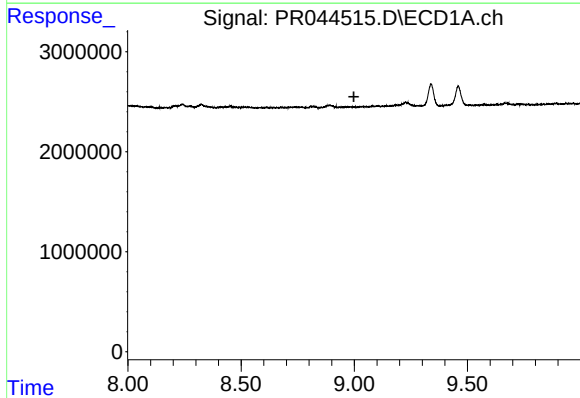
R.T.: 9.735 min
Delta R.T.: -0.061 min
Response: 124600
Conc: 0.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B60



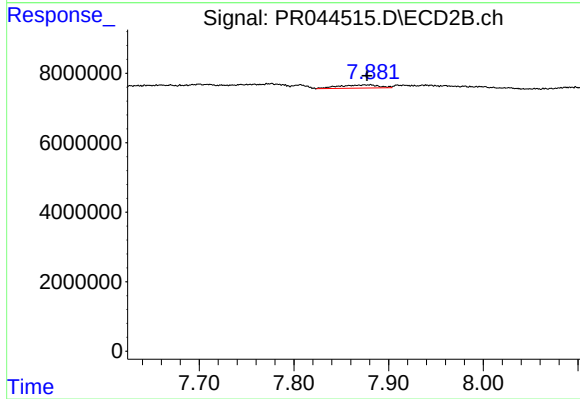
#40 AR-1262-5

R.T.: 8.437 min
Delta R.T.: -0.018 min
Response: 3926586
Conc: 5.35 ng/ml



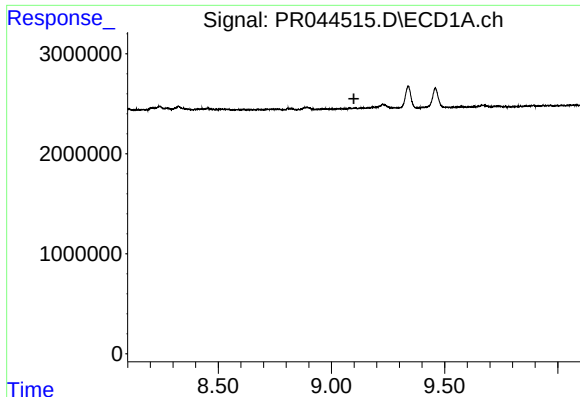
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.998 min
Response: 0
Conc: N.D.



#41 AR-1268-1

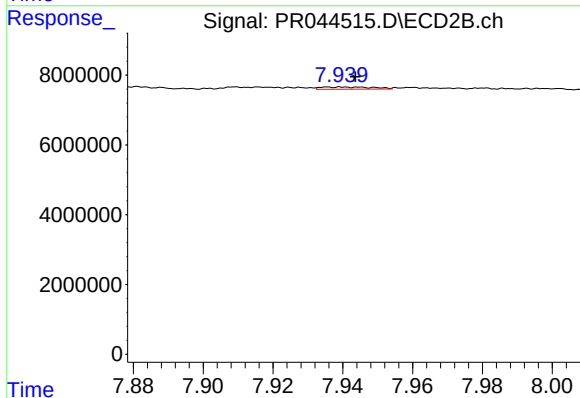
R.T.: 7.881 min
Delta R.T.: 0.004 min
Response: 2690057
Conc: 0.97 ng/ml



#42 AR-1268-2

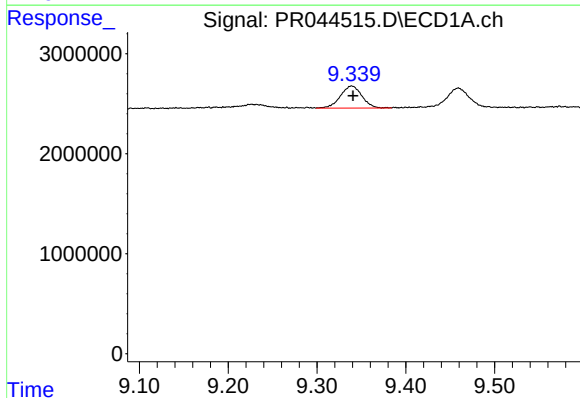
R.T.: 9.108 min
Delta R.T.: 0.008 min
Response: -25122
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0B60



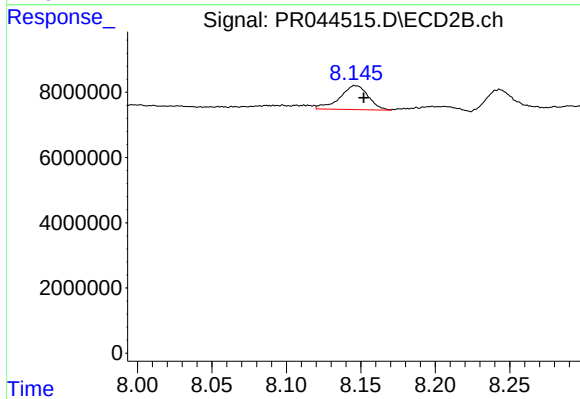
#42 AR-1268-2

R.T.: 7.940 min
Delta R.T.: -0.004 min
Response: 655949
Conc: 0.28 ng/ml



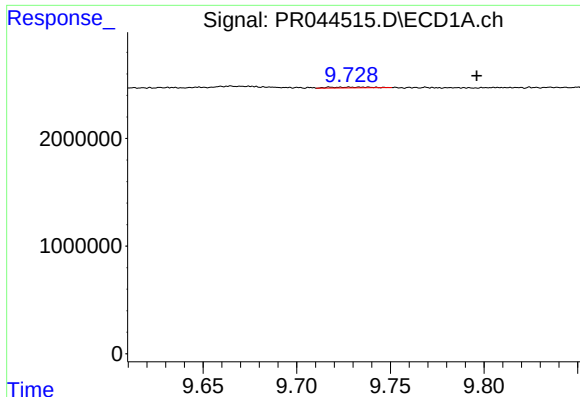
#43 AR-1268-3

R.T.: 9.339 min
Delta R.T.: -0.002 min
Response: 3734018
Conc: 4.75 ng/ml



#43 AR-1268-3

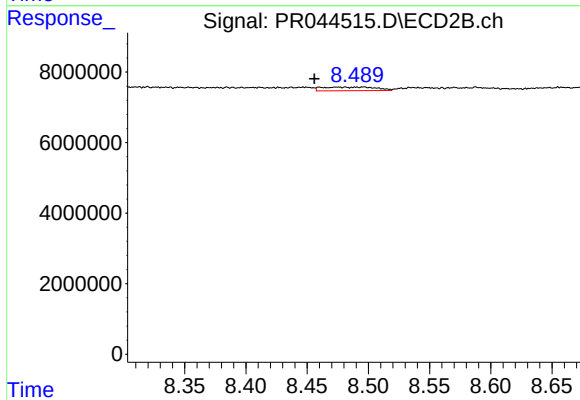
R.T.: 8.146 min
Delta R.T.: -0.005 min
Response: 9810736
Conc: 4.87 ng/ml



#44 AR-1268-4

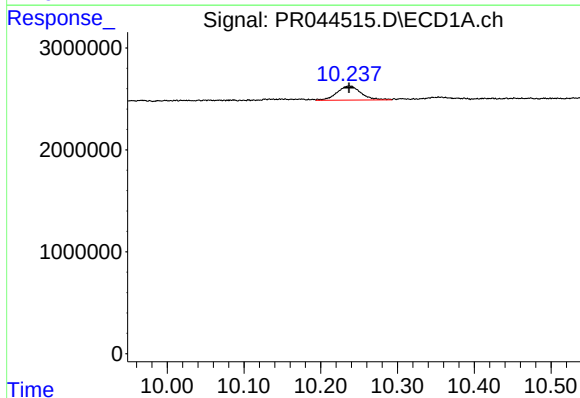
R.T.: 9.735 min
Delta R.T.: -0.061 min
Response: 124600
Conc: 0.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B60



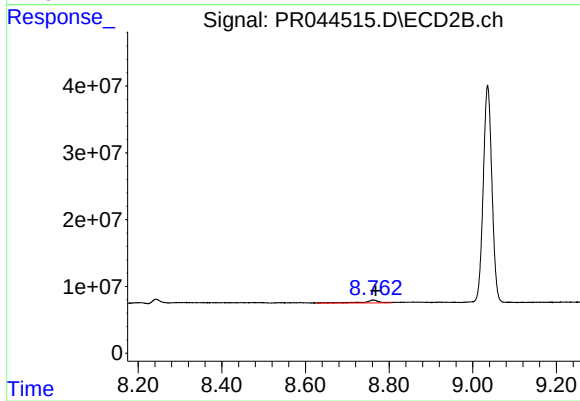
#44 AR-1268-4

R.T.: 8.475 min
Delta R.T.: 0.019 min
Response: 3116574
Conc: 3.73 ng/ml



#45 AR-1268-5

R.T.: 10.237 min
Delta R.T.: 0.000 min
Response: 3031099
Conc: 1.12 ng/ml



#45 AR-1268-5

R.T.: 8.762 min
Delta R.T.: -0.006 min
Response: 10770519
Conc: 1.87 ng/ml