

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040423\
 Data File : PR060666.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2023 11:34
 Operator : YP\AJ
 Sample : 02153-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 03:22:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 04:06:01 2023
 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...	3.687	2.900	66595505	92039706	19.525	19.852
2)	SA Decachlor...	9.660	8.128	110.4E6	162.0E6	38.205	36.756
Target Compounds							
3)	L1 AR-1016-1	4.867f	4.000	2853044	1697881	26.025	11.057 #
4)	L1 AR-1016-2	4.985f	4.039	3195034	1817365	20.501	8.164 #
5)	L1 AR-1016-3	5.007	4.246f	467195	508428	4.746	4.419
7)	L1 AR-1016-5	0.000	4.453	0	301198	N.D.	2.564 #
8)	L2 AR-1221-1	3.897	3.144	2672046	-12801	64.452	N.D. #
9)	L2 AR-1221-2	4.002	3.200	897529	1640448	31.410	45.936 #
10)	L2 AR-1221-3	0.000	3.285	0	376240	N.D.	3.114 #
11)	L3 AR-1232-1	0.000	3.285	0	376240	N.D.	3.742 #
12)	L3 AR-1232-2	4.628	4.039	1321577	1817365	36.091	18.699 #
13)	L3 AR-1232-3	4.985f	4.246f	3195034	508428	44.597	10.337 #
15)	L3 AR-1232-5	5.149f	4.453	423661	301198	15.631	6.198 #
16)	L4 AR-1242-1	4.867f	4.000	2853044	1697881	31.022	13.617 #
17)	L4 AR-1242-2	4.985f	4.039	3195034	1817365	24.814	10.120 #
18)	L4 AR-1242-3	5.007	4.246f	467195	508428	5.664	5.487
20)	L4 AR-1242-5	5.909	4.840	733747	1011628	10.619	8.713
21)	L5 AR-1248-1	4.867f	4.000	2853044	1697881	40.573	17.646 #
22)	L5 AR-1248-2	5.149f	4.246	423661	508428	4.444	3.777
23)	L5 AR-1248-3	0.000	4.290	0	57701	N.D.	0.424 #
24)	L5 AR-1248-4	5.882	4.453	2332867	301198	18.621	1.810 #
25)	L5 AR-1248-5	5.909	4.877	733747	627108	6.053	3.676 #
26)	L6 AR-1254-1	5.882f	4.840	2332867	1011628	19.737	4.004 #
27)	L6 AR-1254-2	6.074	4.996	819677	985736	4.323	4.493
28)	L6 AR-1254-3	6.471	5.416	1148733	1448580	5.671	3.969 #
29)	L6 AR-1254-4	6.788	5.661	404283	1413035	2.655	6.157 #
30)	L6 AR-1254-5	7.270	6.105	1371414	2430213	8.387	7.327
31)	L7 AR-1260-1	0.000	5.540	0	626742	N.D.	2.460 #
32)	L7 AR-1260-2	6.929	5.760	981027	573737	5.323	1.828 #
33)	L7 AR-1260-3	7.270f	5.924	1371414	253778	10.047	0.881 #
34)	L7 AR-1260-4	7.585	6.419	1447602	583343	9.158	2.381 #
35)	L7 AR-1260-5	7.908	6.697	2506651	2279671	8.197	3.855 #
36)	L8 AR-1262-1	7.270f	6.152	1371414	561953	6.859	1.609 #
37)	L8 AR-1262-2	7.908	6.419	2506651	583343	7.048	1.840 #
38)	L8 AR-1262-3	0.000	6.997	0	1314131	N.D.	5.242 #
39)	L8 AR-1262-4	8.349	7.060	543659	1029559	2.902	2.114 #
40)	L8 AR-1262-5	8.948	7.602	815318	779821	5.992	3.508 #
41)	L9 AR-1268-1	0.000	6.997	0	1314131	N.D.	2.189 #
42)	L9 AR-1268-2	8.349	7.060	543659	1029559	1.780	1.884
43)	L9 AR-1268-3	0.000	7.281	0	1068267	N.D.	2.306 #
44)	L9 AR-1268-4	8.948	7.602	815318	779821	6.765	3.989 #

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QLast Update : Tue Apr 04 04:06:01 2023
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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
45) L9	AR-1268-5	9.347	7.888	2186961	1449057	2.490	0.955 #

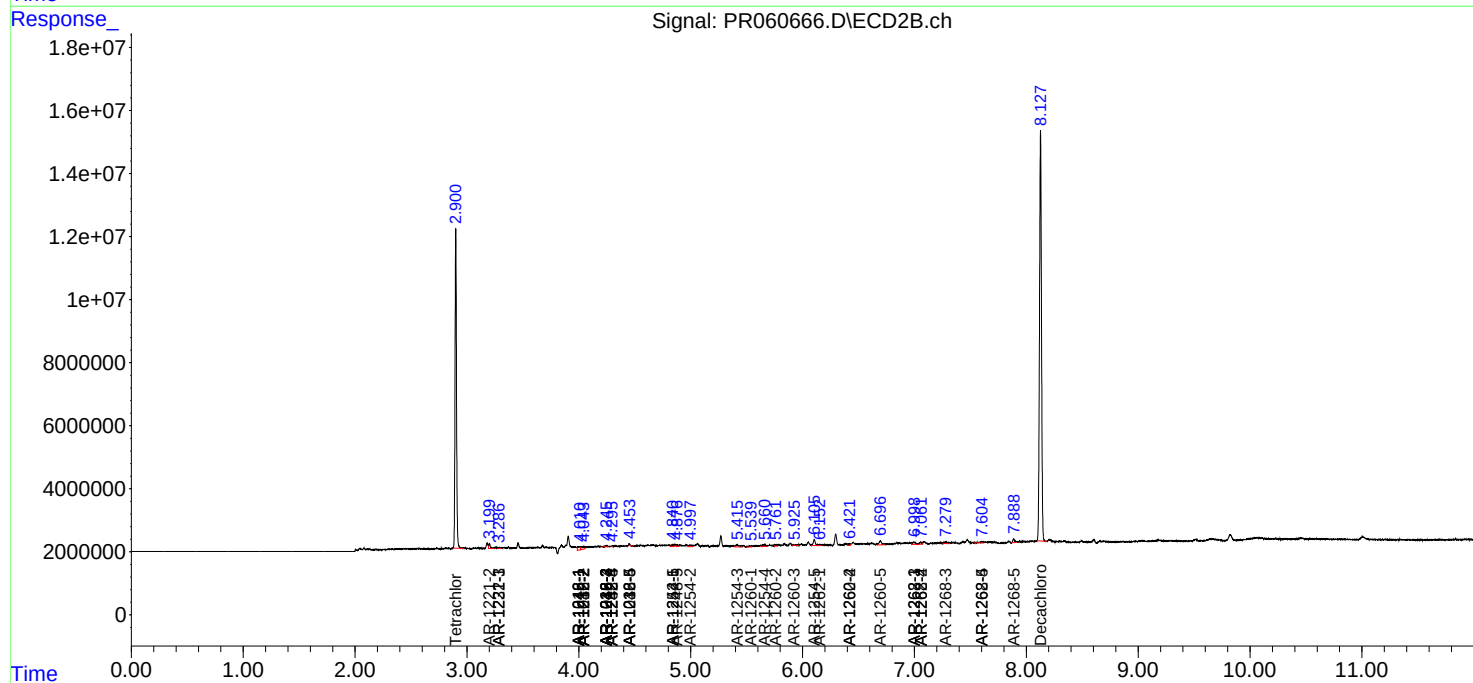
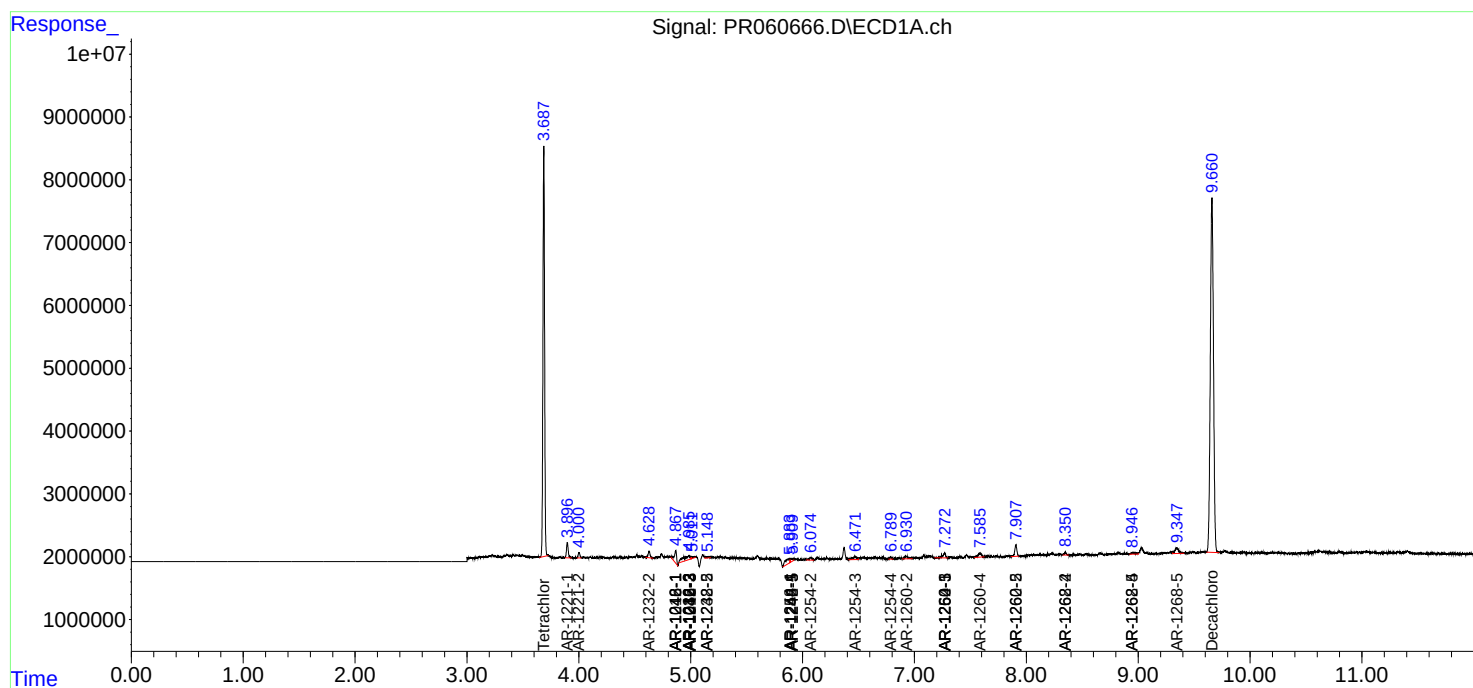
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

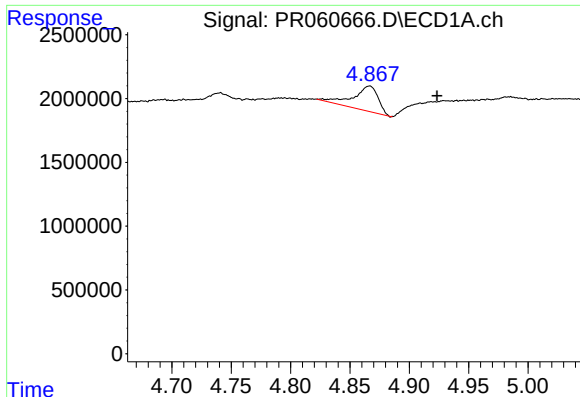
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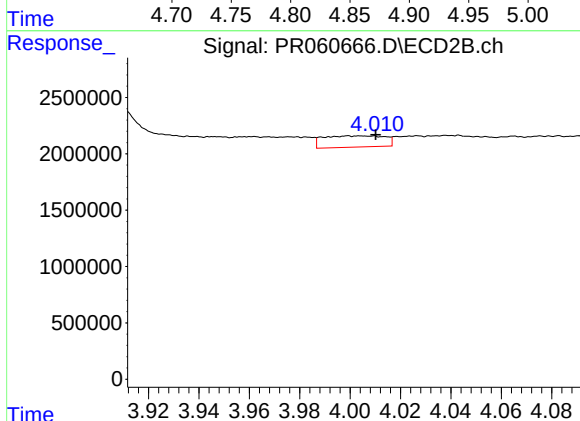




#3 AR-1016-1

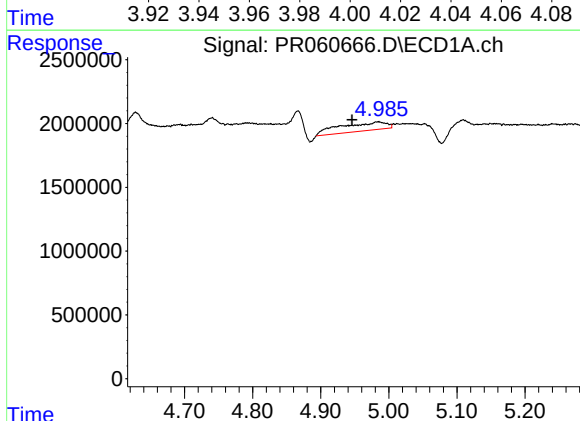
R.T.: 4.867 min
Delta R.T.: -0.057 min
Response: 2853044
Conc: 26.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



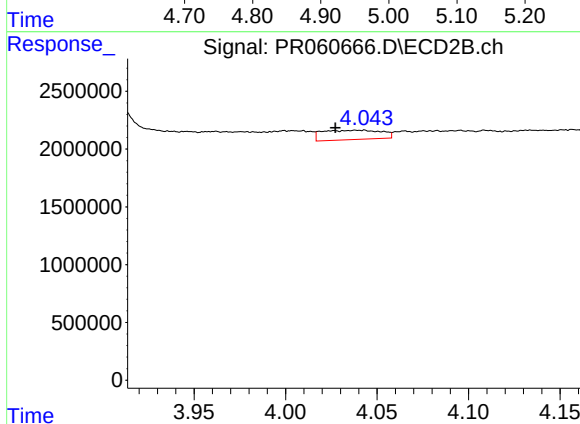
#3 AR-1016-1

R.T.: 4.000 min
Delta R.T.: -0.011 min
Response: 1697881
Conc: 11.06 ng/ml



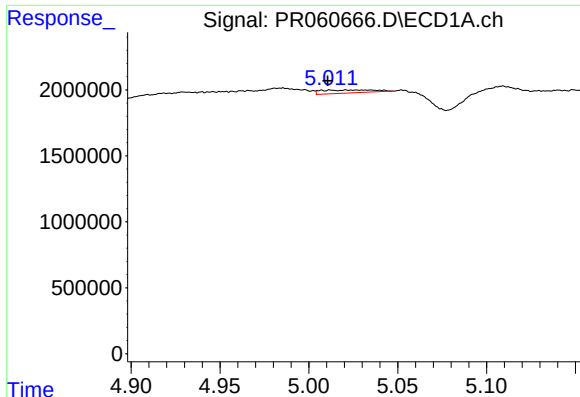
#4 AR-1016-2

R.T.: 4.985 min
Delta R.T.: 0.039 min
Response: 3195034
Conc: 20.50 ng/ml



#4 AR-1016-2

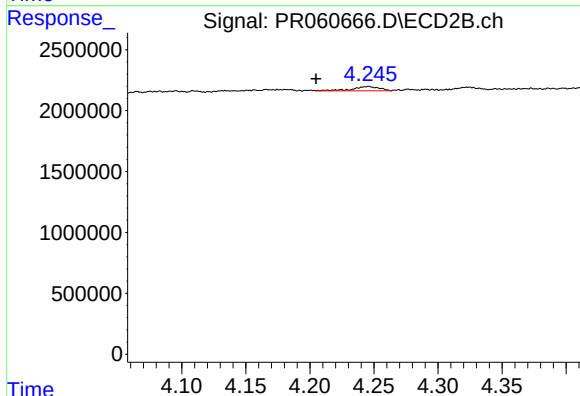
R.T.: 4.039 min
Delta R.T.: 0.011 min
Response: 1817365
Conc: 8.16 ng/ml



#5 AR-1016-3

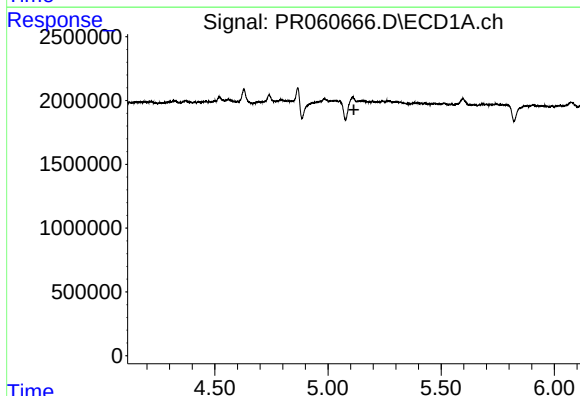
R.T.: 5.007 min
Delta R.T.: -0.003 min
Response: 467195
Conc: 4.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



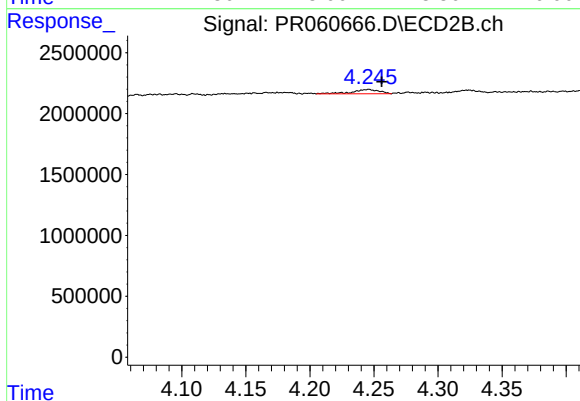
#5 AR-1016-3

R.T.: 4.246 min
Delta R.T.: 0.041 min
Response: 508428
Conc: 4.42 ng/ml



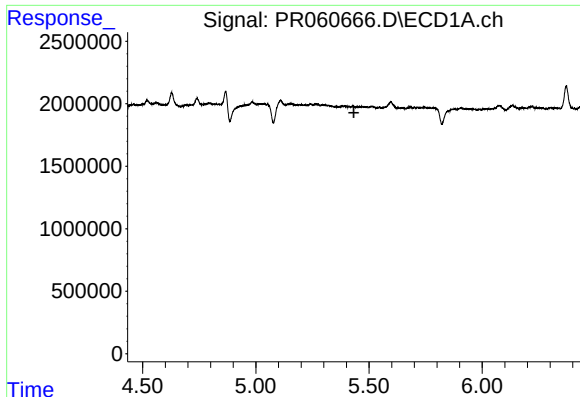
#6 AR-1016-4

R.T.: 5.109 min
Delta R.T.: -0.005 min
Response: -480912
Conc: N.D.



#6 AR-1016-4

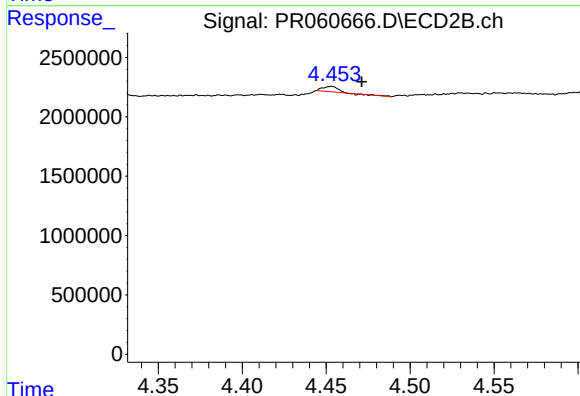
R.T.: 4.246 min
Delta R.T.: -0.010 min
Response: 508428
Conc: 5.65 ng/ml



#7 AR-1016-5

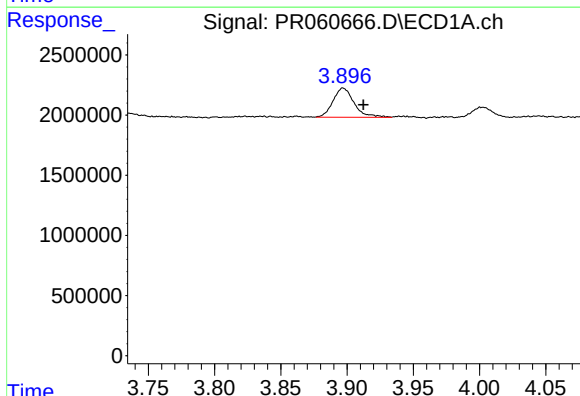
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



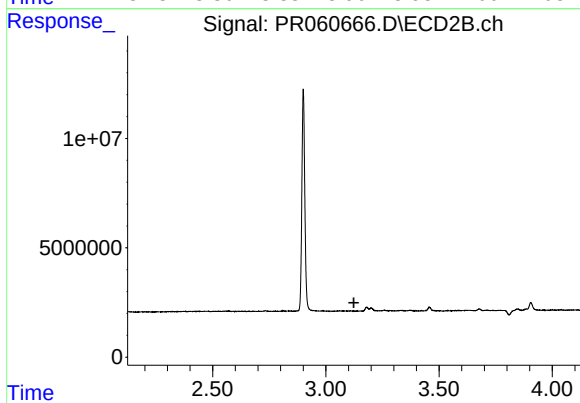
#7 AR-1016-5

R.T.: 4.453 min
Delta R.T.: -0.018 min
Response: 301198
Conc: 2.56 ng/ml



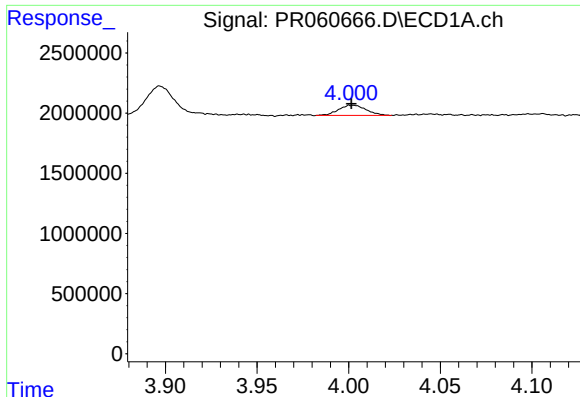
#8 AR-1221-1

R.T.: 3.897 min
Delta R.T.: -0.015 min
Response: 2672046
Conc: 64.45 ng/ml



#8 AR-1221-1

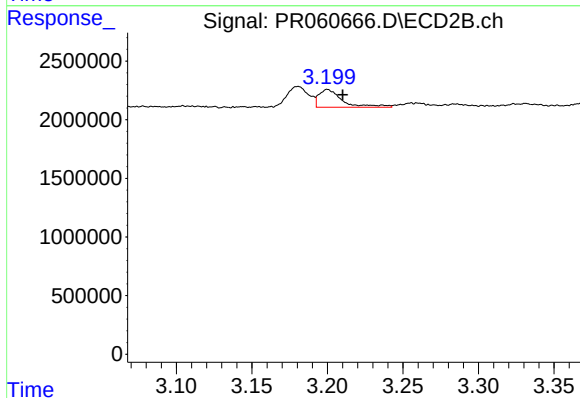
R.T.: 3.144 min
Delta R.T.: 0.020 min
Response: -12801
Conc: N.D.



#9 AR-1221-2

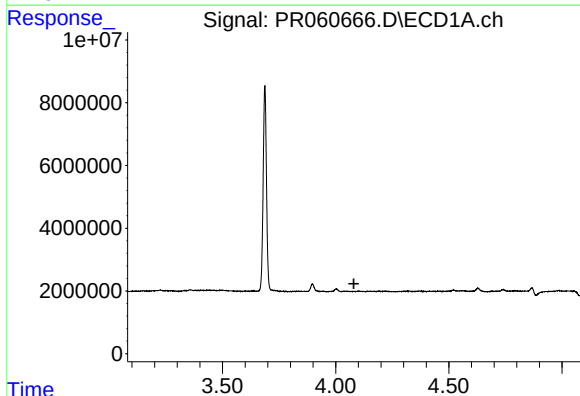
R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 897529
Conc: 31.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



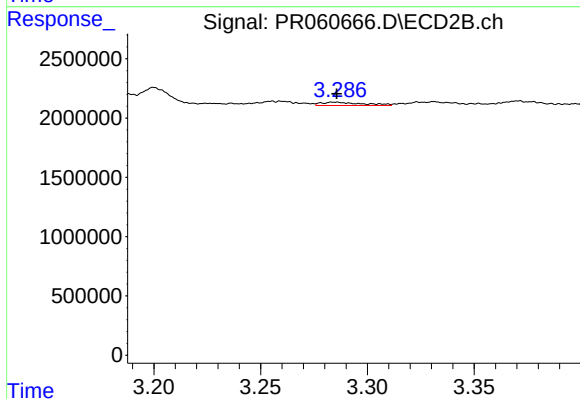
#9 AR-1221-2

R.T.: 3.200 min
Delta R.T.: -0.010 min
Response: 1640448
Conc: 45.94 ng/ml



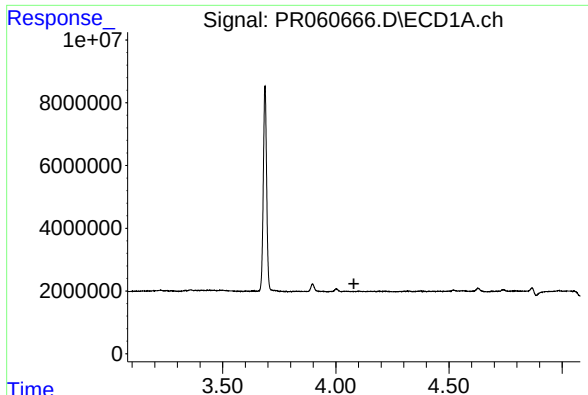
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.080 min
Response: 0
Conc: N.D.



#10 AR-1221-3

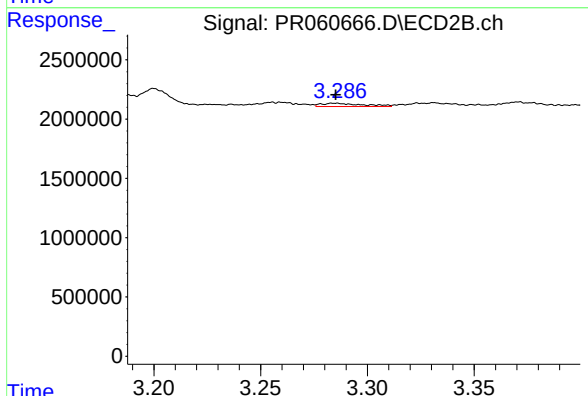
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 376240
Conc: 3.11 ng/ml



#11 AR-1232-1

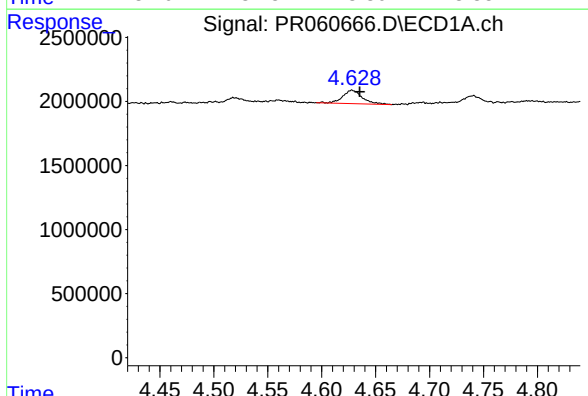
R.T.: 0.000 min
Exp R.T.: 4.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



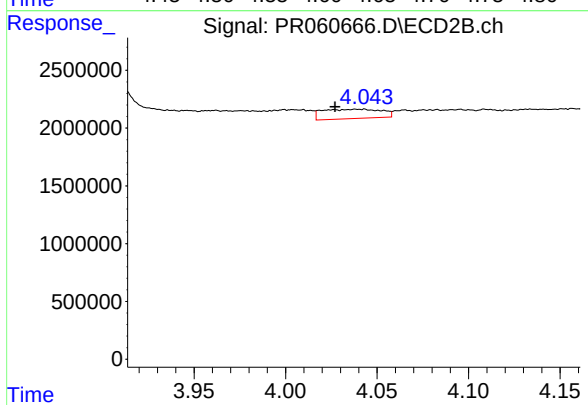
#11 AR-1232-1

R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 376240
Conc: 3.74 ng/ml



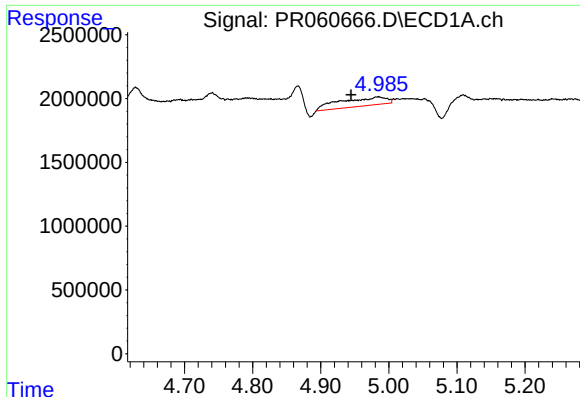
#12 AR-1232-2

R.T.: 4.628 min
Delta R.T.: -0.007 min
Response: 1321577
Conc: 36.09 ng/ml



#12 AR-1232-2

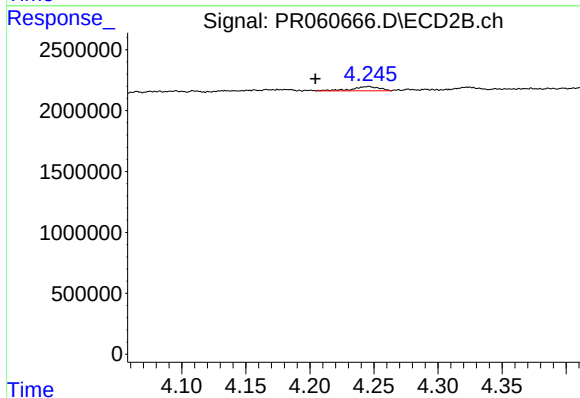
R.T.: 4.039 min
Delta R.T.: 0.012 min
Response: 1817365
Conc: 18.70 ng/ml



#13 AR-1232-3

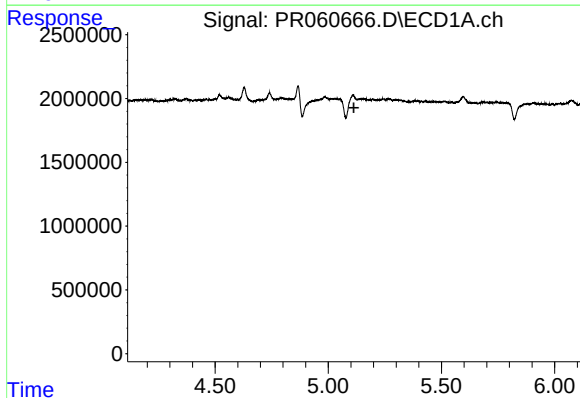
R.T.: 4.985 min
Delta R.T.: 0.040 min
Response: 3195034
Conc: 44.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



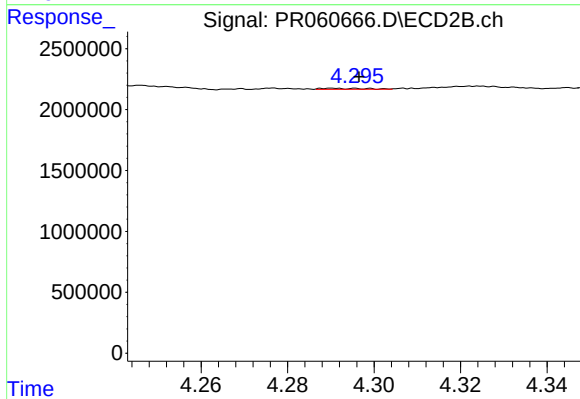
#13 AR-1232-3

R.T.: 4.246 min
Delta R.T.: 0.042 min
Response: 508428
Conc: 10.34 ng/ml



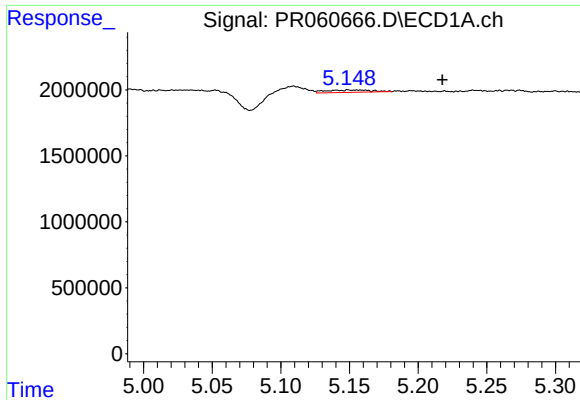
#14 AR-1232-4

R.T.: 5.109 min
Delta R.T.: -0.004 min
Response: -480912
Conc: N.D.



#14 AR-1232-4

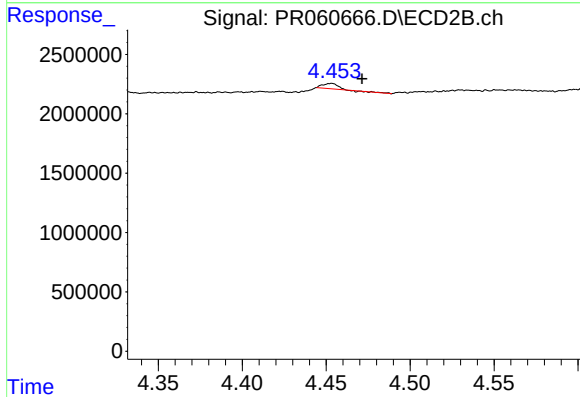
R.T.: 4.290 min
Delta R.T.: -0.006 min
Response: 57701
Conc: 1.34 ng/ml



#15 AR-1232-5

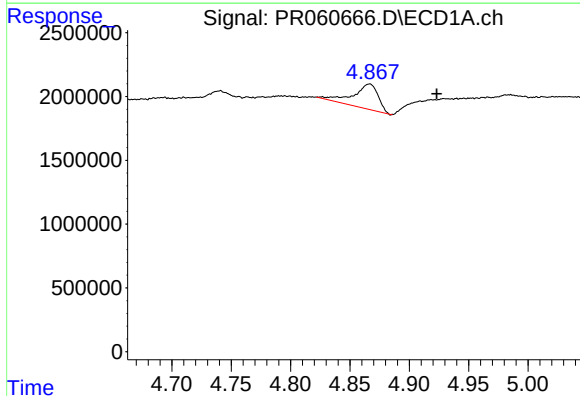
R.T.: 5.149 min
Delta R.T.: -0.068 min
Response: 423661
Conc: 15.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



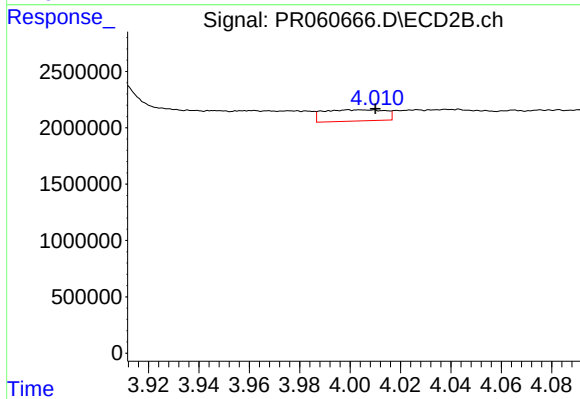
#15 AR-1232-5

R.T.: 4.453 min
Delta R.T.: -0.018 min
Response: 301198
Conc: 6.20 ng/ml



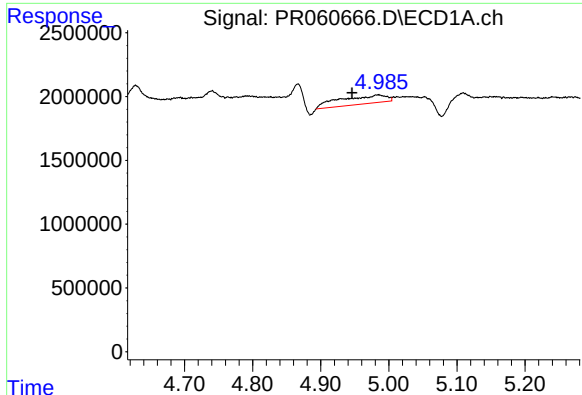
#16 AR-1242-1

R.T.: 4.867 min
Delta R.T.: -0.057 min
Response: 2853044
Conc: 31.02 ng/ml



#16 AR-1242-1

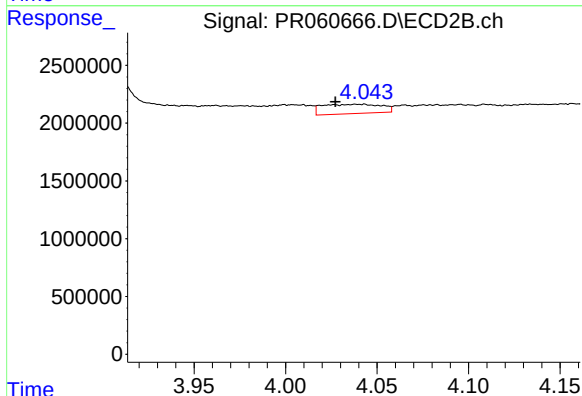
R.T.: 4.000 min
Delta R.T.: -0.010 min
Response: 1697881
Conc: 13.62 ng/ml



#17 AR-1242-2

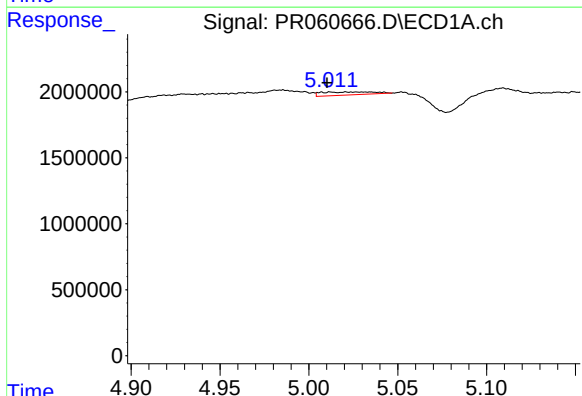
R.T.: 4.985 min
Delta R.T.: 0.039 min
Response: 3195034
Conc: 24.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



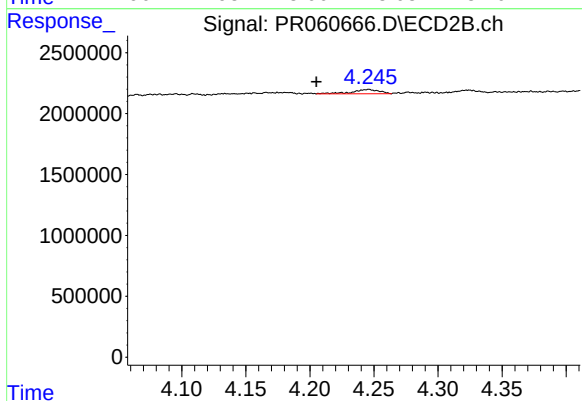
#17 AR-1242-2

R.T.: 4.039 min
Delta R.T.: 0.011 min
Response: 1817365
Conc: 10.12 ng/ml



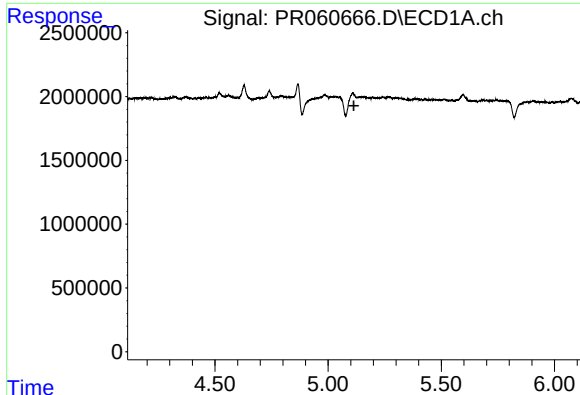
#18 AR-1242-3

R.T.: 5.007 min
Delta R.T.: -0.003 min
Response: 467195
Conc: 5.66 ng/ml



#18 AR-1242-3

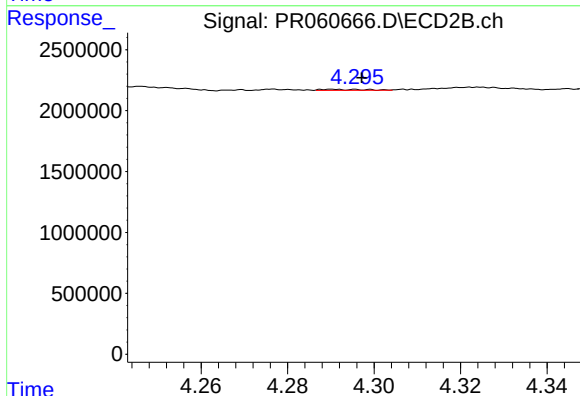
R.T.: 4.246 min
Delta R.T.: 0.041 min
Response: 508428
Conc: 5.49 ng/ml



#19 AR-1242-4

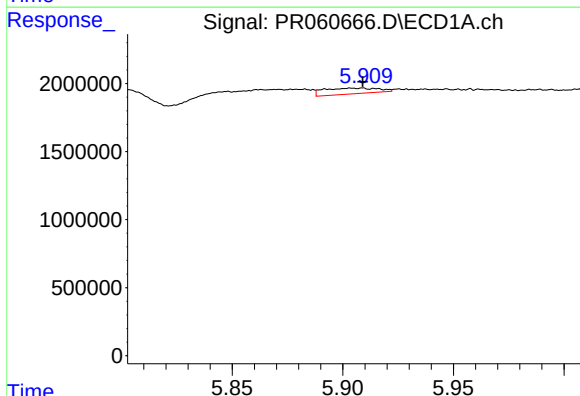
R.T.: 5.109 min
Delta R.T.: -0.005 min
Response: -480912
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



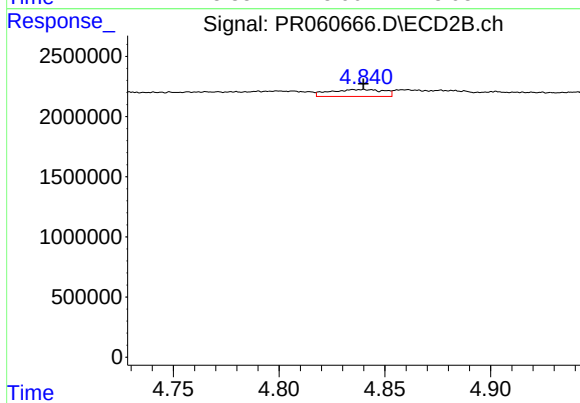
#19 AR-1242-4

R.T.: 4.290 min
Delta R.T.: -0.007 min
Response: 57701
Conc: 0.66 ng/ml



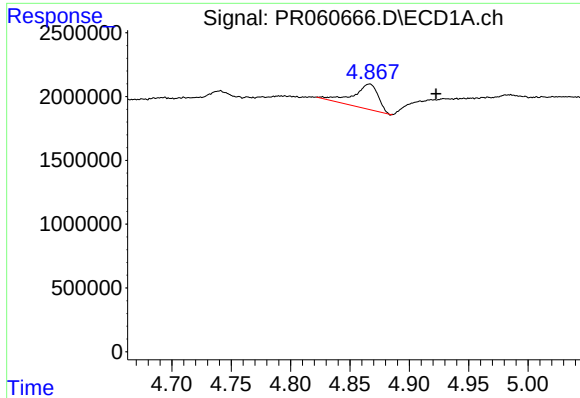
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 733747
Conc: 10.62 ng/ml



#20 AR-1242-5

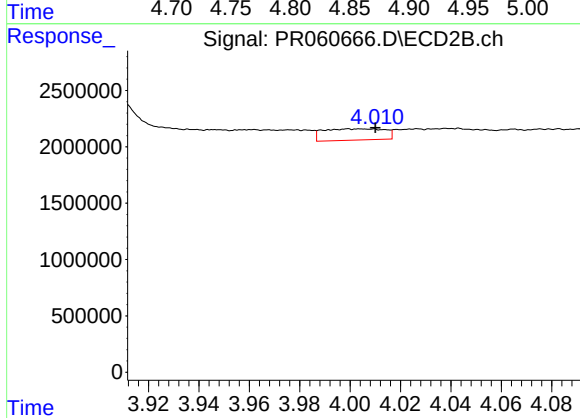
R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 1011628
Conc: 8.71 ng/ml



#21 AR-1248-1

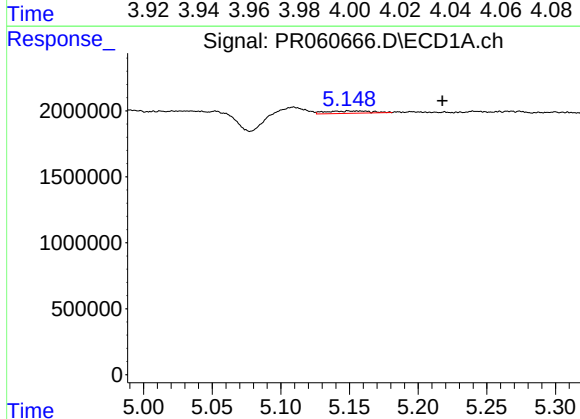
R.T.: 4.867 min
Delta R.T.: -0.056 min
Response: 2853044
Conc: 40.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



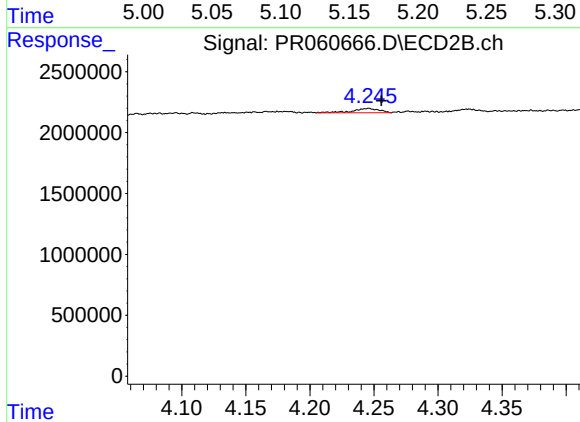
#21 AR-1248-1

R.T.: 4.000 min
Delta R.T.: -0.011 min
Response: 1697881
Conc: 17.65 ng/ml



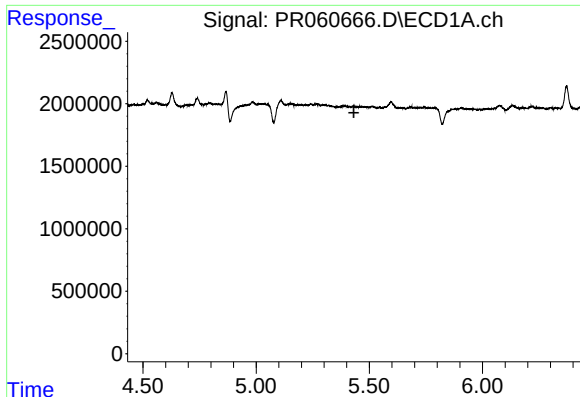
#22 AR-1248-2

R.T.: 5.149 min
Delta R.T.: -0.068 min
Response: 423661
Conc: 4.44 ng/ml



#22 AR-1248-2

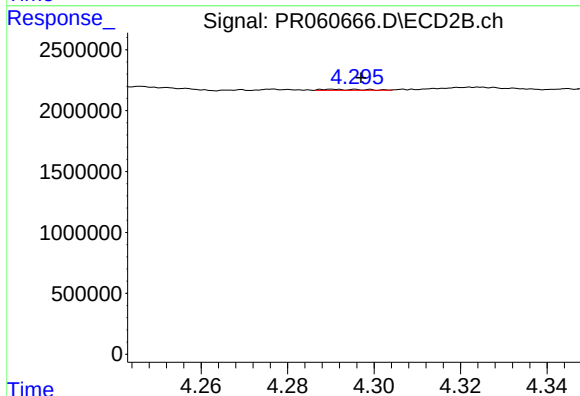
R.T.: 4.246 min
Delta R.T.: -0.010 min
Response: 508428
Conc: 3.78 ng/ml



#23 AR-1248-3

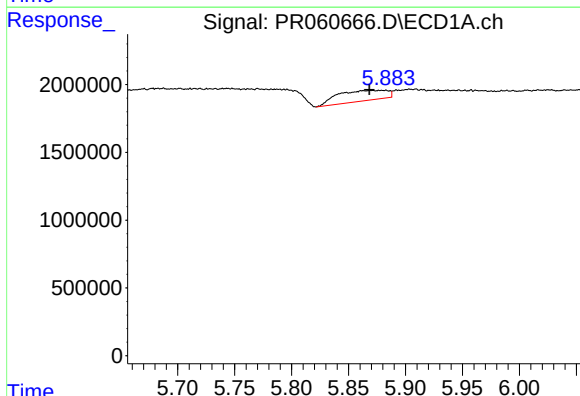
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



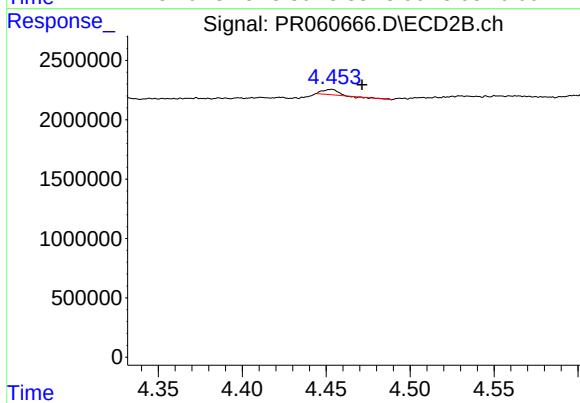
#23 AR-1248-3

R.T.: 4.290 min
Delta R.T.: -0.007 min
Response: 57701
Conc: 0.42 ng/ml



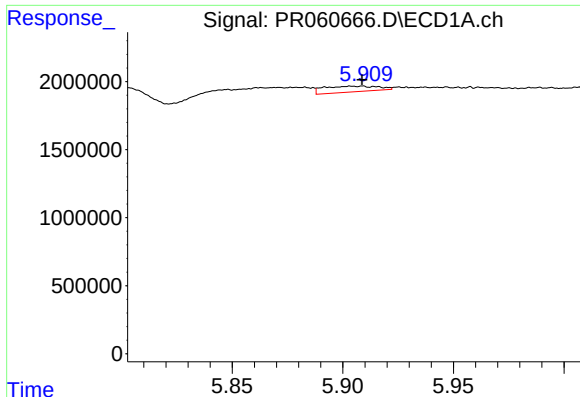
#24 AR-1248-4

R.T.: 5.882 min
Delta R.T.: 0.014 min
Response: 2332867
Conc: 18.62 ng/ml



#24 AR-1248-4

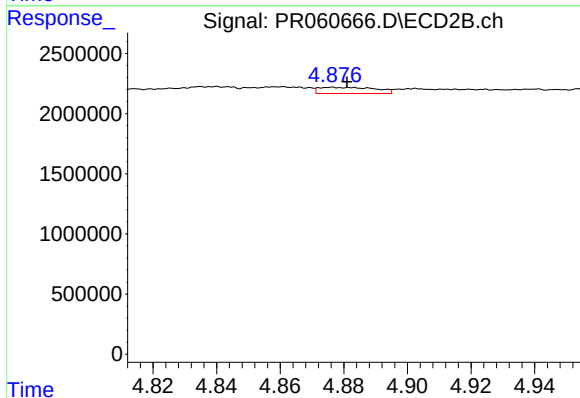
R.T.: 4.453 min
Delta R.T.: -0.018 min
Response: 301198
Conc: 1.81 ng/ml



#25 AR-1248-5

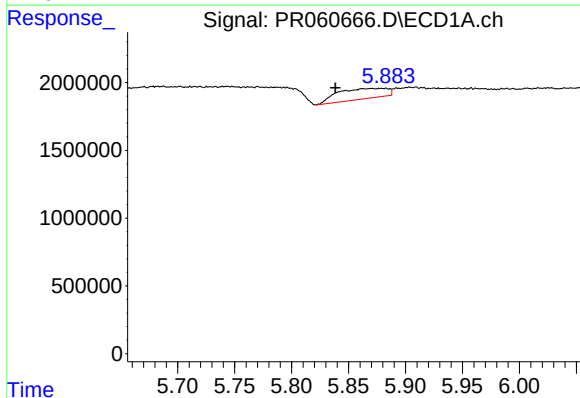
R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 733747
Conc: 6.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



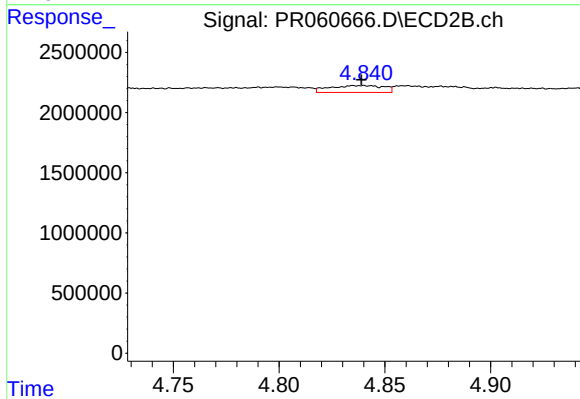
#25 AR-1248-5

R.T.: 4.877 min
Delta R.T.: -0.005 min
Response: 627108
Conc: 3.68 ng/ml



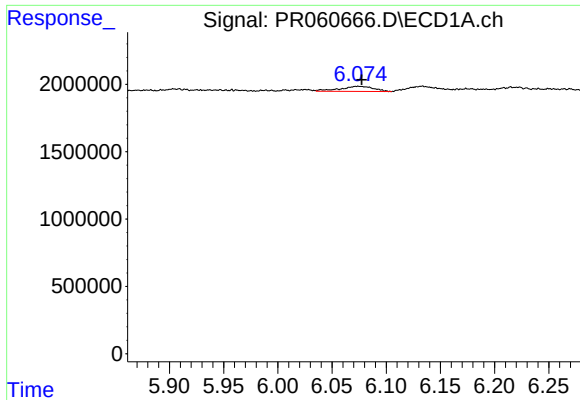
#26 AR-1254-1

R.T.: 5.882 min
Delta R.T.: 0.044 min
Response: 2332867
Conc: 19.74 ng/ml



#26 AR-1254-1

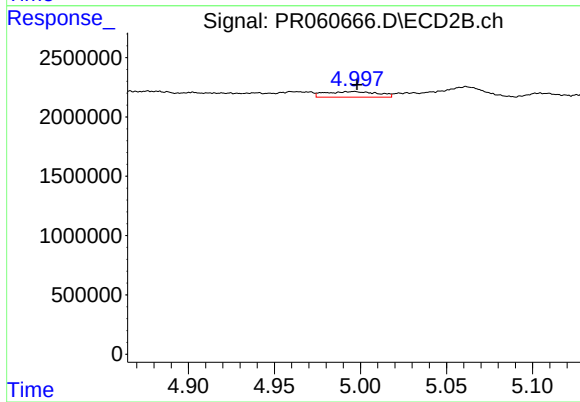
R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 1011628
Conc: 4.00 ng/ml



#27 AR-1254-2

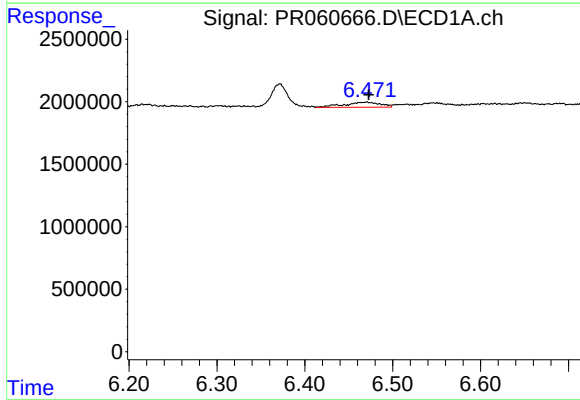
R.T.: 6.074 min
Delta R.T.: -0.004 min
Response: 819677
Conc: 4.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



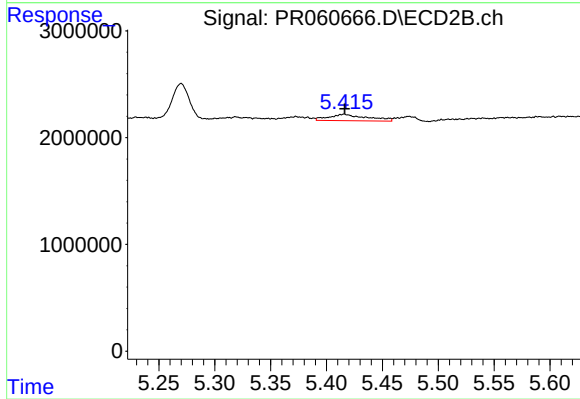
#27 AR-1254-2

R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 985736
Conc: 4.49 ng/ml



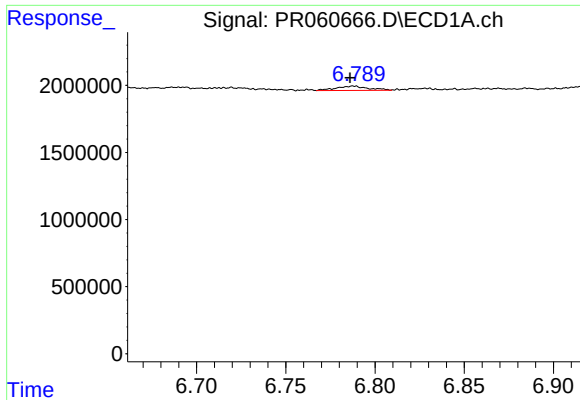
#28 AR-1254-3

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 1148733
Conc: 5.67 ng/ml



#28 AR-1254-3

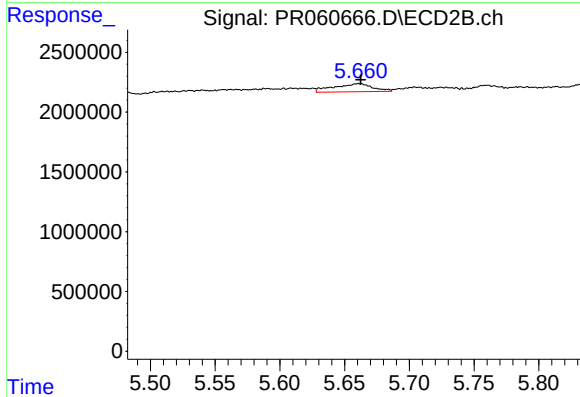
R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 1448580
Conc: 3.97 ng/ml



#29 AR-1254-4

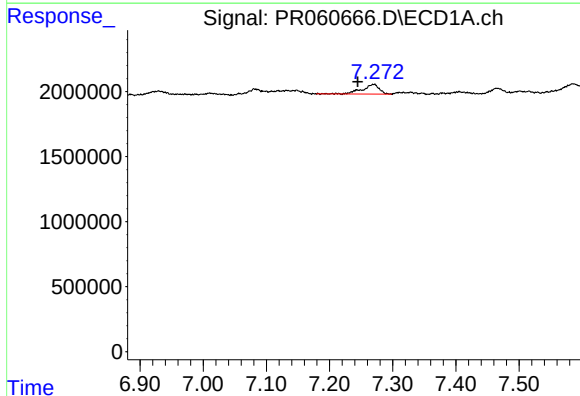
R.T.: 6.788 min
Delta R.T.: 0.002 min
Response: 404283
Conc: 2.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



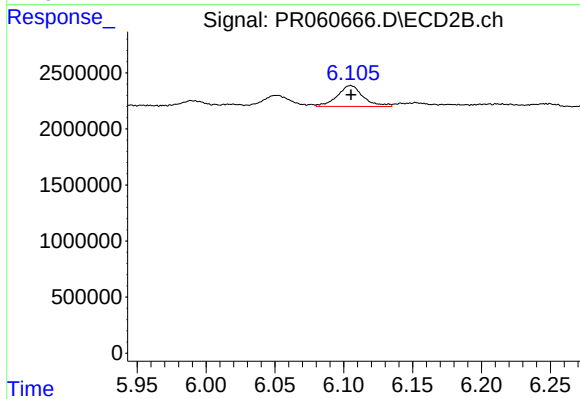
#29 AR-1254-4

R.T.: 5.661 min
Delta R.T.: -0.001 min
Response: 1413035
Conc: 6.16 ng/ml



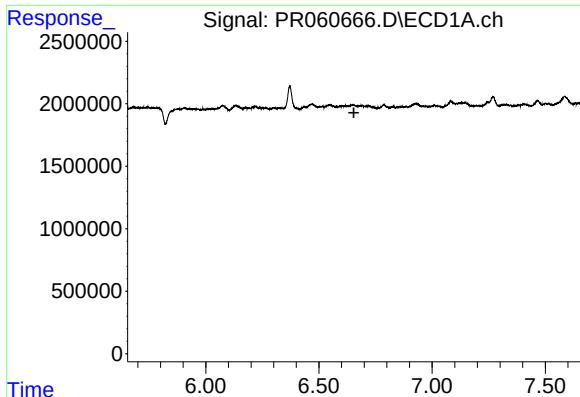
#30 AR-1254-5

R.T.: 7.270 min
Delta R.T.: 0.025 min
Response: 1371414
Conc: 8.39 ng/ml



#30 AR-1254-5

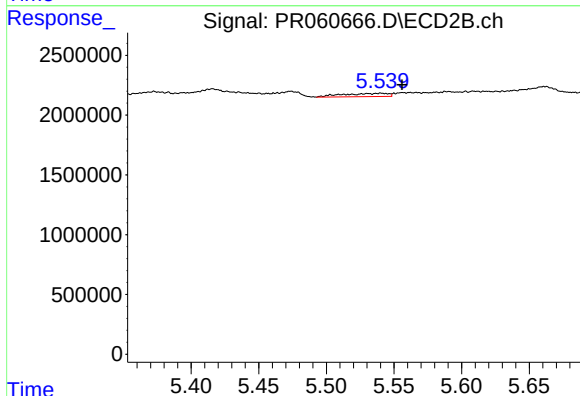
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 2430213
Conc: 7.33 ng/ml



#31 AR-1260-1

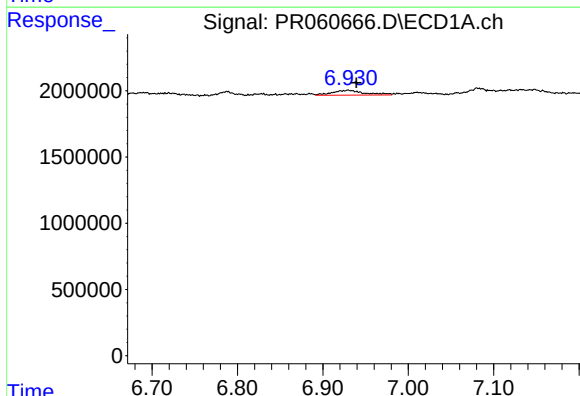
R.T.: 0.000 min
Exp R.T.: 6.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



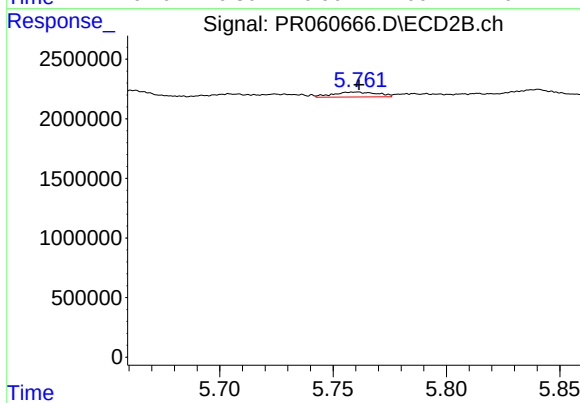
#31 AR-1260-1

R.T.: 5.540 min
Delta R.T.: -0.016 min
Response: 626742
Conc: 2.46 ng/ml



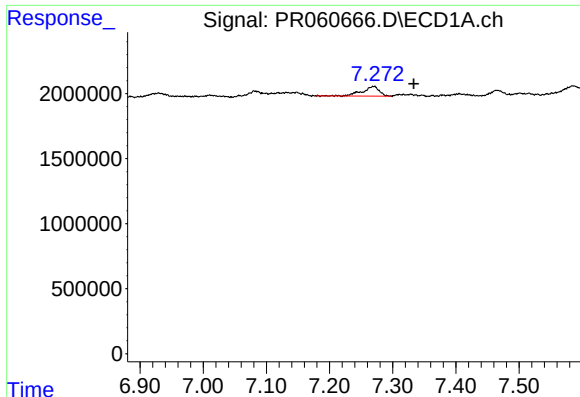
#32 AR-1260-2

R.T.: 6.929 min
Delta R.T.: -0.010 min
Response: 981027
Conc: 5.32 ng/ml



#32 AR-1260-2

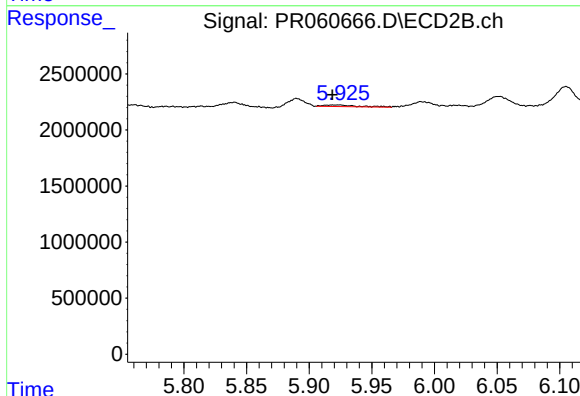
R.T.: 5.760 min
Delta R.T.: -0.001 min
Response: 573737
Conc: 1.83 ng/ml



#33 AR-1260-3

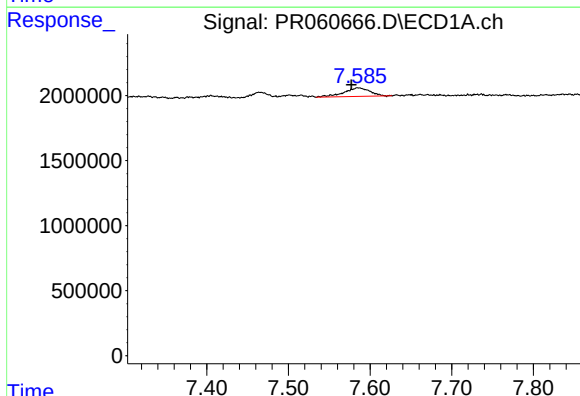
R.T.: 7.270 min
Delta R.T.: -0.063 min
Response: 1371414
Conc: 10.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



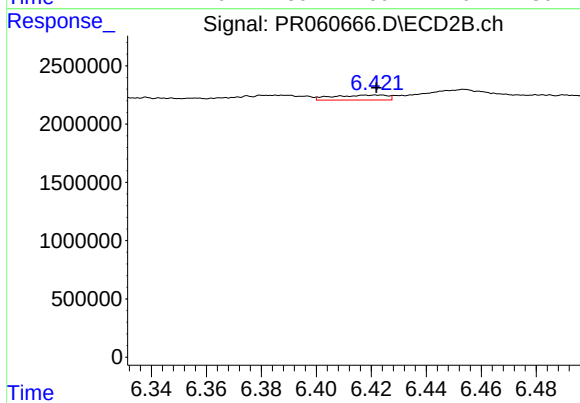
#33 AR-1260-3

R.T.: 5.924 min
Delta R.T.: 0.005 min
Response: 253778
Conc: 0.88 ng/ml



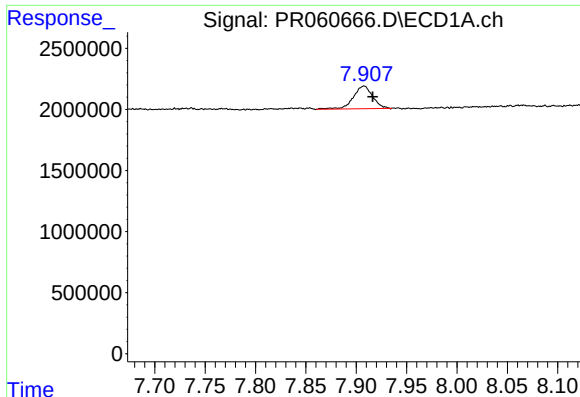
#34 AR-1260-4

R.T.: 7.585 min
Delta R.T.: 0.008 min
Response: 1447602
Conc: 9.16 ng/ml



#34 AR-1260-4

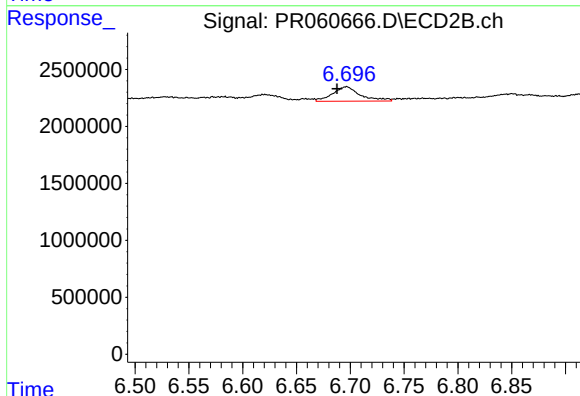
R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 583343
Conc: 2.38 ng/ml



#35 AR-1260-5

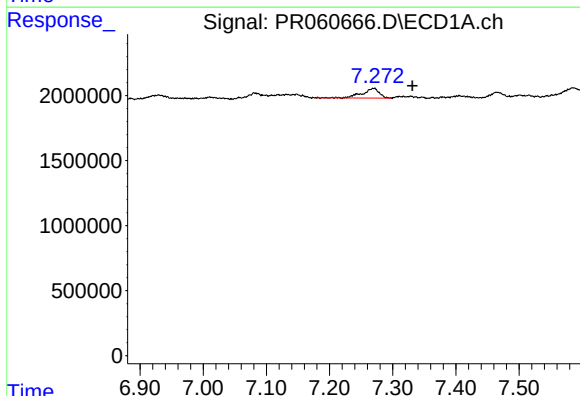
R.T.: 7.908 min
Delta R.T.: -0.009 min
Response: 2506651
Conc: 8.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



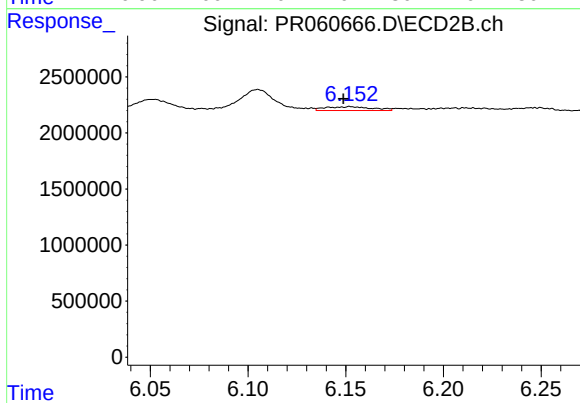
#35 AR-1260-5

R.T.: 6.697 min
Delta R.T.: 0.009 min
Response: 2279671
Conc: 3.86 ng/ml



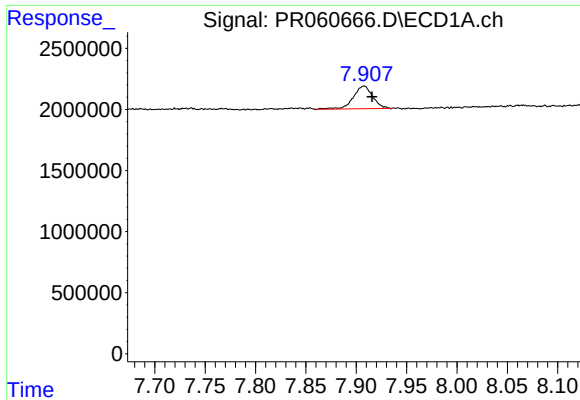
#36 AR-1262-1

R.T.: 7.270 min
Delta R.T.: -0.061 min
Response: 1371414
Conc: 6.86 ng/ml



#36 AR-1262-1

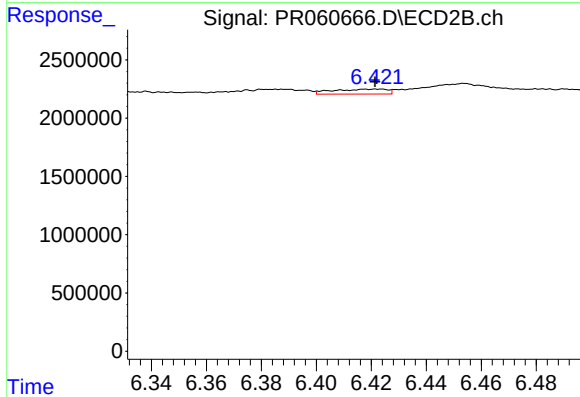
R.T.: 6.152 min
Delta R.T.: 0.003 min
Response: 561953
Conc: 1.61 ng/ml



#37 AR-1262-2

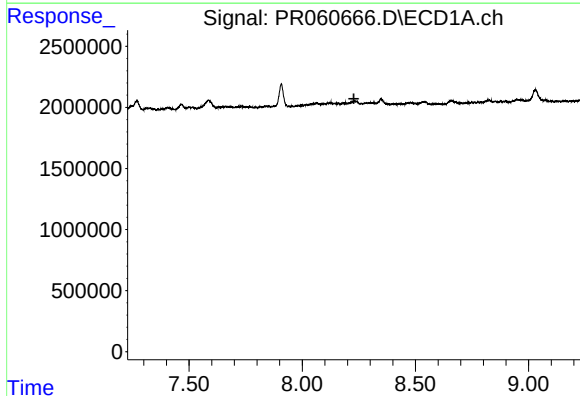
R.T.: 7.908 min
Delta R.T.: -0.008 min
Response: 2506651
Conc: 7.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



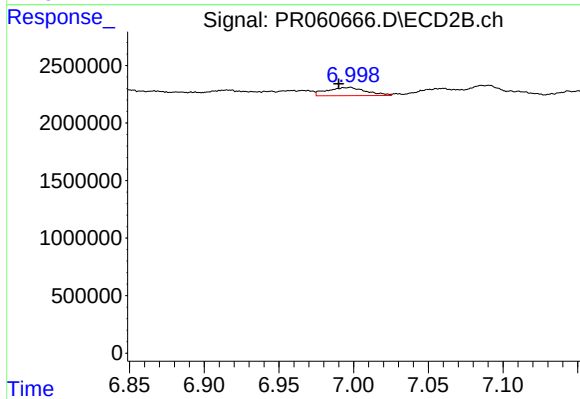
#37 AR-1262-2

R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 583343
Conc: 1.84 ng/ml



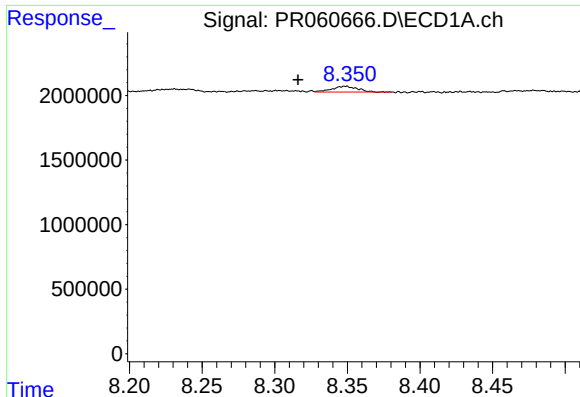
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.228 min
Response: 0
Conc: N.D.



#38 AR-1262-3

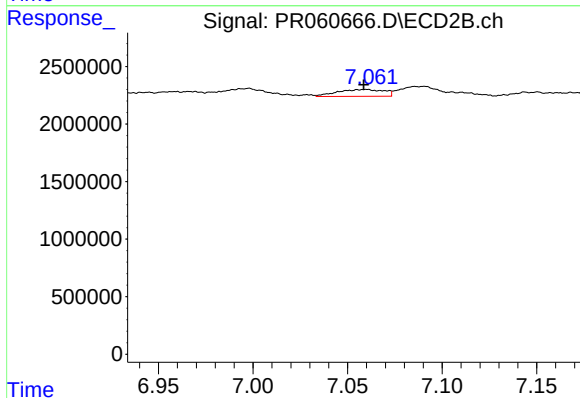
R.T.: 6.997 min
Delta R.T.: 0.008 min
Response: 1314131
Conc: 5.24 ng/ml



#39 AR-1262-4

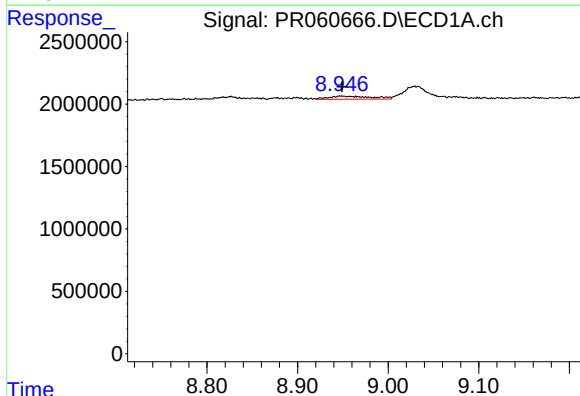
R.T.: 8.349 min
Delta R.T.: 0.033 min
Response: 543659
Conc: 2.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



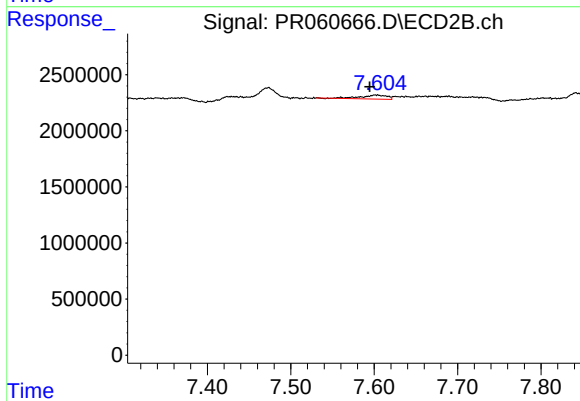
#39 AR-1262-4

R.T.: 7.060 min
Delta R.T.: 0.001 min
Response: 1029559
Conc: 2.11 ng/ml



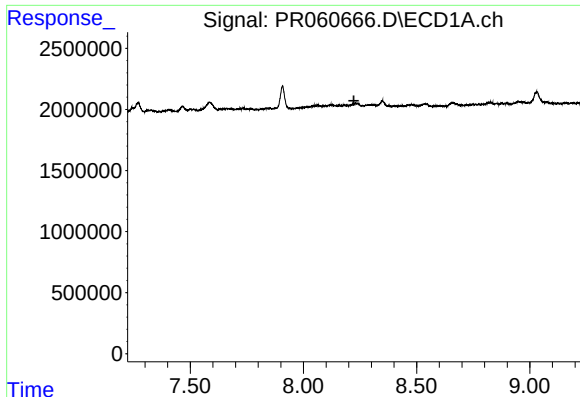
#40 AR-1262-5

R.T.: 8.948 min
Delta R.T.: -0.002 min
Response: 815318
Conc: 5.99 ng/ml



#40 AR-1262-5

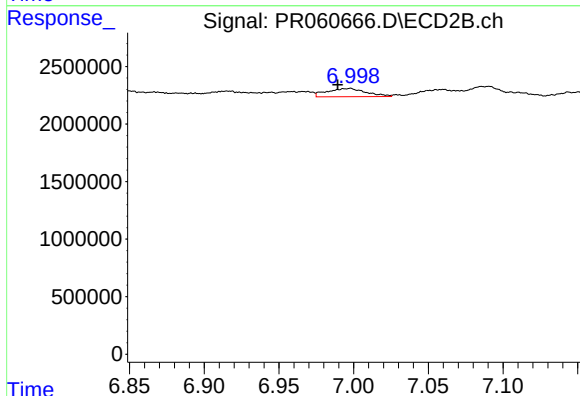
R.T.: 7.602 min
Delta R.T.: 0.007 min
Response: 779821
Conc: 3.51 ng/ml



#41 AR-1268-1

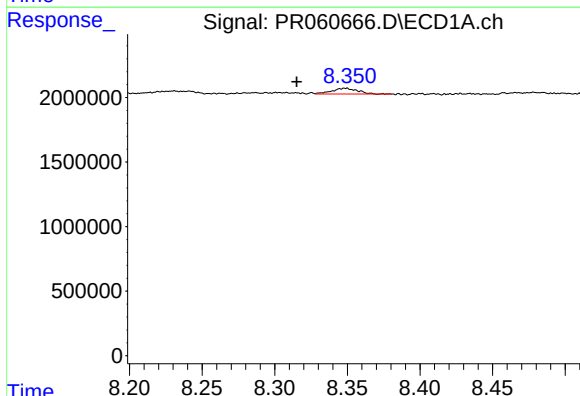
R.T.: 0.000 min
Exp R.T.: 8.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



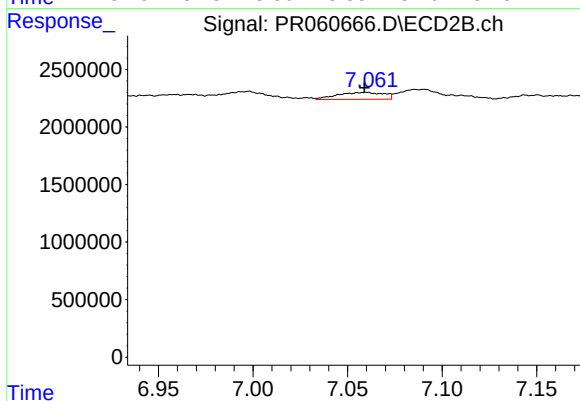
#41 AR-1268-1

R.T.: 6.997 min
Delta R.T.: 0.008 min
Response: 1314131
Conc: 2.19 ng/ml



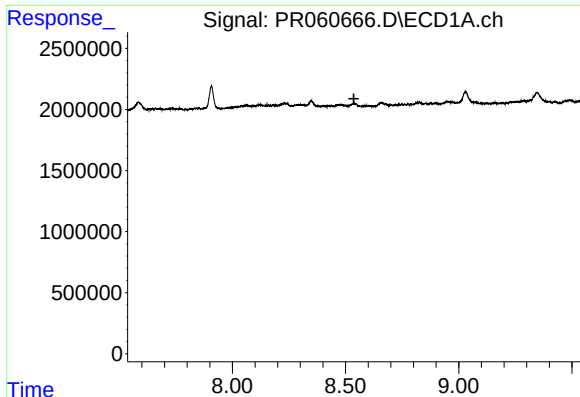
#42 AR-1268-2

R.T.: 8.349 min
Delta R.T.: 0.034 min
Response: 543659
Conc: 1.78 ng/ml



#42 AR-1268-2

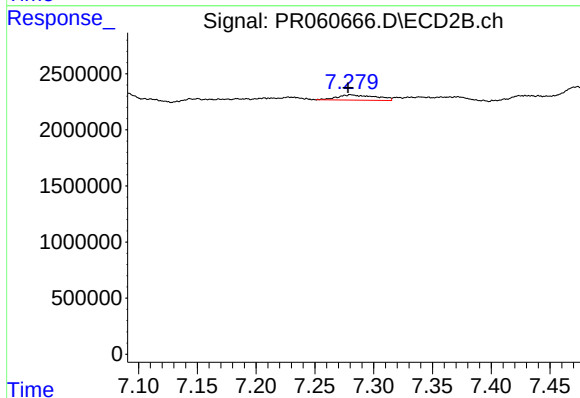
R.T.: 7.060 min
Delta R.T.: 0.001 min
Response: 1029559
Conc: 1.88 ng/ml



#43 AR-1268-3

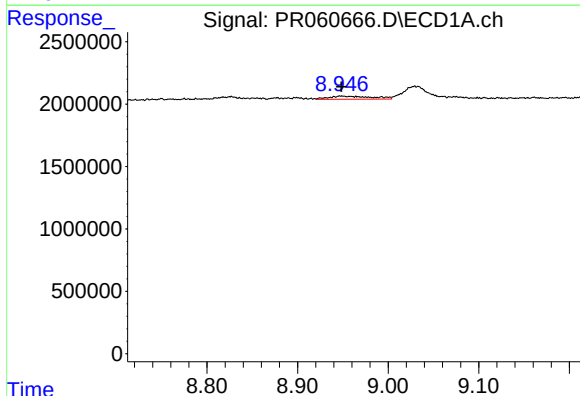
R.T.: 0.000 min
Exp R.T.: 8.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



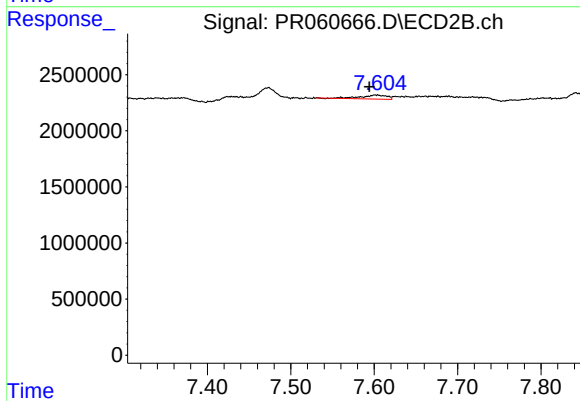
#43 AR-1268-3

R.T.: 7.281 min
Delta R.T.: 0.002 min
Response: 1068267
Conc: 2.31 ng/ml



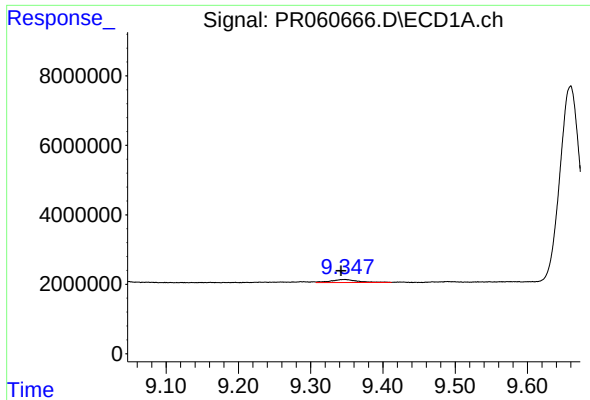
#44 AR-1268-4

R.T.: 8.948 min
Delta R.T.: 0.000 min
Response: 815318
Conc: 6.76 ng/ml



#44 AR-1268-4

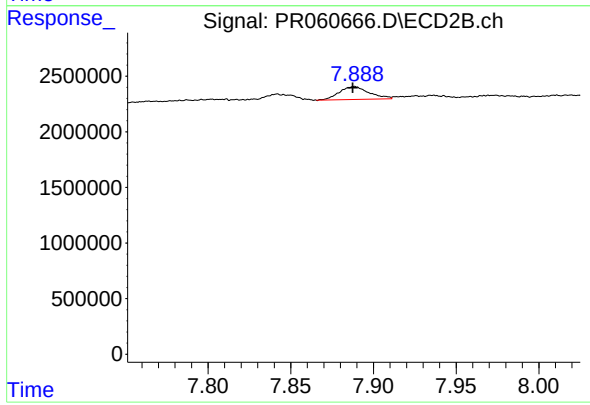
R.T.: 7.602 min
Delta R.T.: 0.008 min
Response: 779821
Conc: 3.99 ng/ml



#45 AR-1268-5

R.T.: 9.347 min
Delta R.T.: 0.005 min
Response: 2186961
Conc: 2.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.888 min
Delta R.T.: 0.001 min
Response: 1449057
Conc: 0.95 ng/ml