

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040423\
 Data File : PR060670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2023 12:33
 Operator : YP\AJ
 Sample : 02153-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 03:25:15 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	2.901	75899007	105.1E6	22.253	22.674
2)	SA Decachlor...	9.658	8.126	136.1E6	202.6E6	47.078	45.969
Target Compounds							
3)	L1 AR-1016-1	4.932	4.000	2937449	4371428	26.795	28.467
4)	L1 AR-1016-2	4.932	4.026	2937449	4180202	18.848	18.779
5)	L1 AR-1016-3	5.031	4.210	3576185	357616	36.326	3.108 #
6)	L1 AR-1016-4	5.110	4.249	3369566	1356298	42.747	15.082 #
7)	L1 AR-1016-5	5.474f	4.475	667002	171287	8.515	1.458 #
8)	L2 AR-1221-1	3.897	3.117	5191287	161279	125.218	3.250 #
9)	L2 AR-1221-2	4.002	3.200	1029285	2247086	36.021	62.923 #
10)	L2 AR-1221-3	0.000	3.286	0	392382	N.D.	3.248 #
11)	L3 AR-1232-1	0.000	3.286	0	392382	N.D.	3.902 #
12)	L3 AR-1232-2	4.627	4.026	10466694	4180202	285.832	43.009 #
13)	L3 AR-1232-3	4.932	4.210	2937449	357616	41.001	7.271 #
14)	L3 AR-1232-4	5.110	4.297	3369566	1828021	92.385	42.493 #
15)	L3 AR-1232-5	5.204	4.475	1875169	171287	69.184	3.525 #
16)	L4 AR-1242-1	4.932	4.000	2937449	4371428	31.940	35.059
17)	L4 AR-1242-2	4.932	4.026	2937449	4180202	22.813	23.277
18)	L4 AR-1242-3	5.031	4.210	3576185	357616	43.354	3.860 #
19)	L4 AR-1242-4	5.110	4.297	3369566	1828021	50.456	20.811 #
20)	L4 AR-1242-5	5.935	4.829	480473	4981554	6.954	42.907 #
21)	L5 AR-1248-1	4.932	4.000	2937449	4371428	41.773	45.431
22)	L5 AR-1248-2	5.204	4.249	1875169	1356298	19.670	10.076 #
23)	L5 AR-1248-3	5.474f	4.297	667002	1828021	5.993	13.420 #
24)	L5 AR-1248-4	5.864	4.475	7943016	171287	63.400	1.029 #
25)	L5 AR-1248-5	5.935	4.882	480473	2594888	3.964	15.212 #
26)	L6 AR-1254-1	5.864	4.829	7943016	4981554	67.201	19.719 #
27)	L6 AR-1254-2	6.076	5.000	6900838	1564635	36.399	7.132 #
28)	L6 AR-1254-3	6.477	5.414	13304473	6167139	65.683	16.898 #
29)	L6 AR-1254-4	6.781	5.662	3689191	4103376	24.223	17.878 #
30)	L6 AR-1254-5	7.268	6.105	18893921	34837686	115.545	105.030
31)	L7 AR-1260-1	6.651	5.570	5811936	18113892	37.631	71.111 #
32)	L7 AR-1260-2	6.924	5.782	6089051	10484098	33.037	33.408
33)	L7 AR-1260-3	7.325	5.890	662438	1522153	4.853	5.286
34)	L7 AR-1260-4	7.595	6.416	1669785	4182692	10.563	17.071 #
35)	L7 AR-1260-5	7.908	6.692	6365900	6423992	20.817	10.864 #
36)	L8 AR-1262-1	7.325	6.151	662438	3697144	3.313	10.586 #
37)	L8 AR-1262-2	7.908	6.416	6365900	4182692	17.899	13.190 #
38)	L8 AR-1262-3	8.227	6.992	818036	2732204	3.324	10.898 #
39)	L8 AR-1262-4	8.348	7.053	458261	5941862	2.447	12.201 #
40)	L8 AR-1262-5	8.951	7.600	1165511	1491909	8.566	6.712
41)	L9 AR-1268-1	8.227	6.992	818036	2732204	2.436	4.552 #

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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Apr 05 03:25:15 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
42)	L9 AR-1268-2	8.348	7.053	458261	5941862	1.500	10.873 #
43)	L9 AR-1268-3	0.000	7.277	0	1567468	N.D.	3.383 #
44)	L9 AR-1268-4	8.951	7.600	1165511	1491909	9.670	7.631
45)	L9 AR-1268-5	9.341	7.887	2137019	2054577	2.433	1.354 #

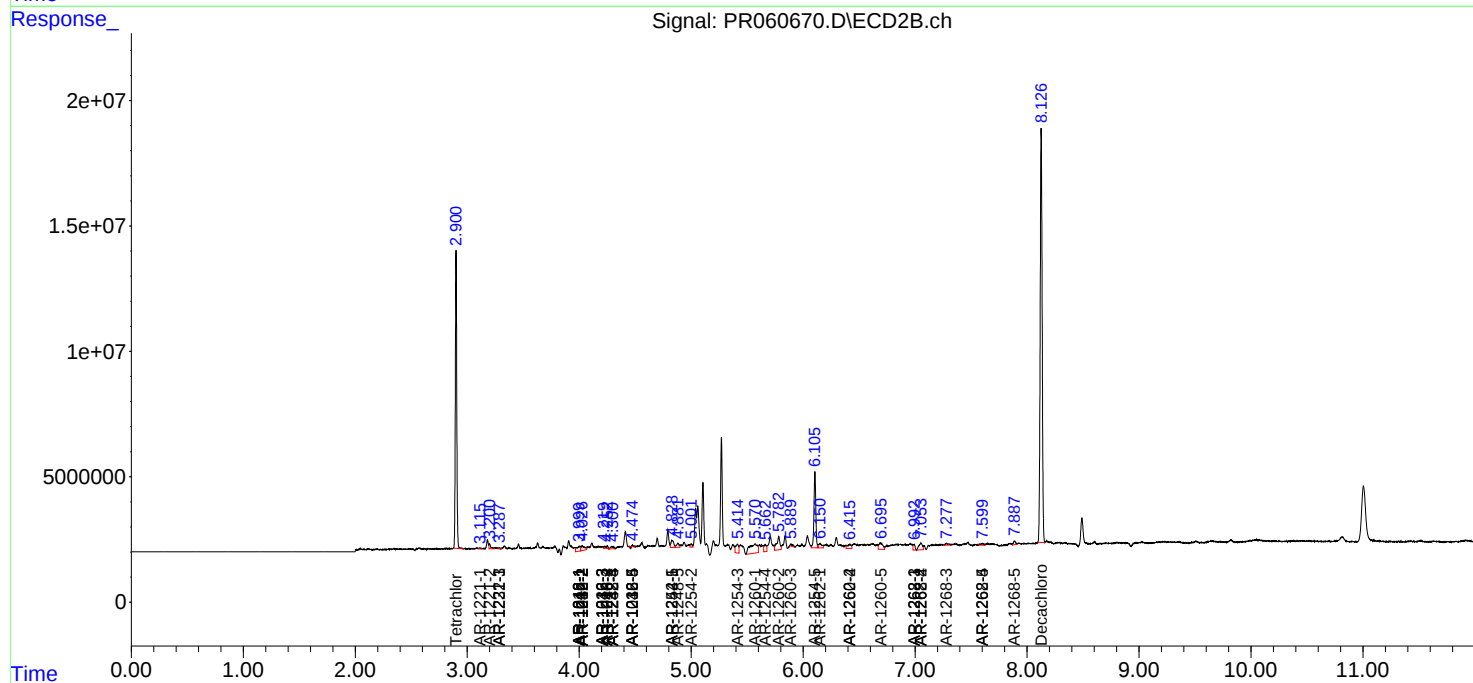
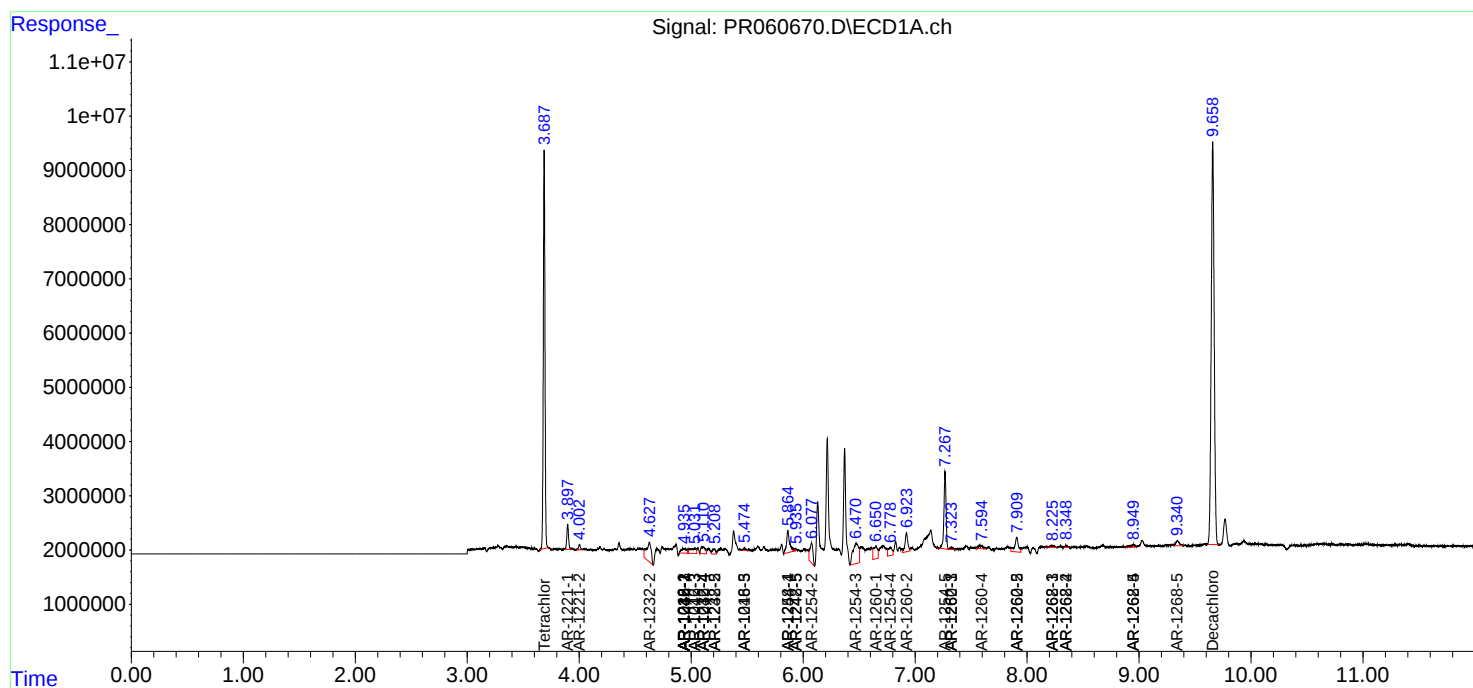
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

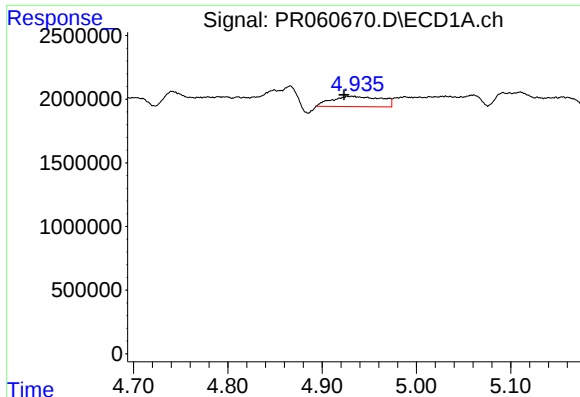
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040423\
Data File : PR060670.D
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Acq On : 04 Apr 2023 12:33
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Misc :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

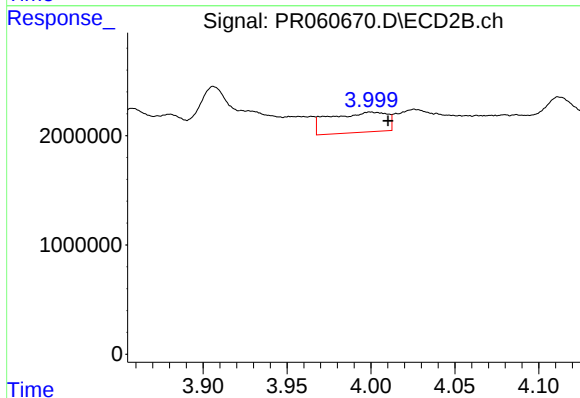




#3 AR-1016-1

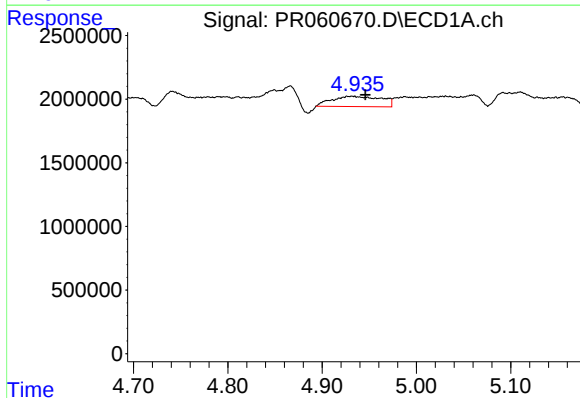
R.T.: 4.932 min
Delta R.T.: 0.009 min
Response: 2937449
Conc: 26.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



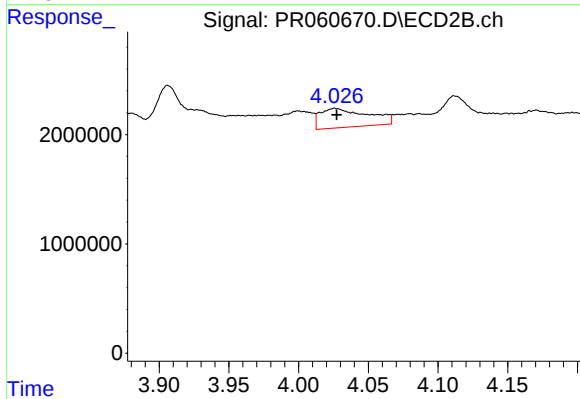
#3 AR-1016-1

R.T.: 4.000 min
Delta R.T.: -0.011 min
Response: 4371428
Conc: 28.47 ng/ml



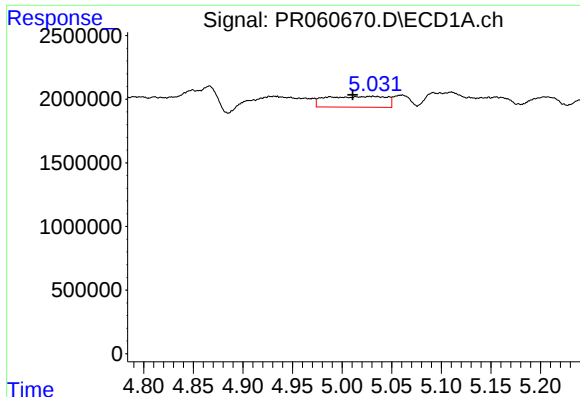
#4 AR-1016-2

R.T.: 4.932 min
Delta R.T.: -0.014 min
Response: 2937449
Conc: 18.85 ng/ml



#4 AR-1016-2

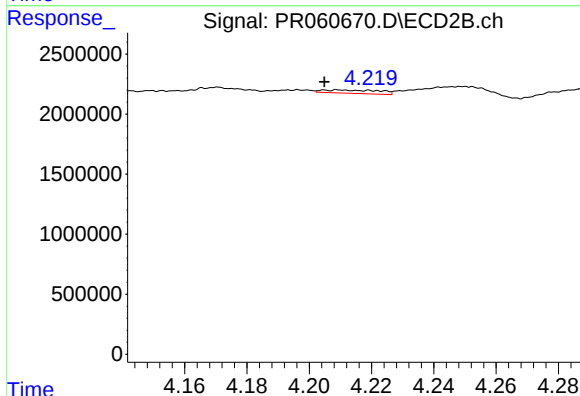
R.T.: 4.026 min
Delta R.T.: -0.001 min
Response: 4180202
Conc: 18.78 ng/ml



#5 AR-1016-3

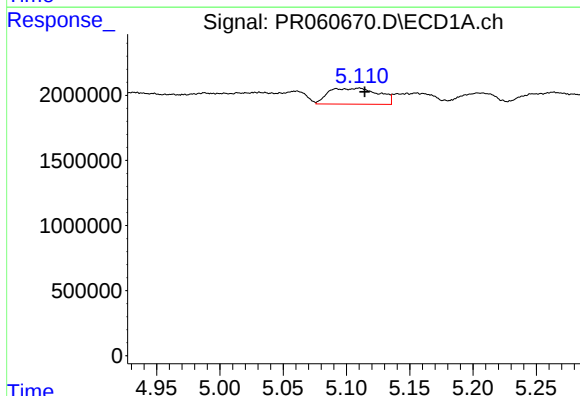
R.T.: 5.031 min
Delta R.T.: 0.020 min
Response: 3576185
Conc: 36.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



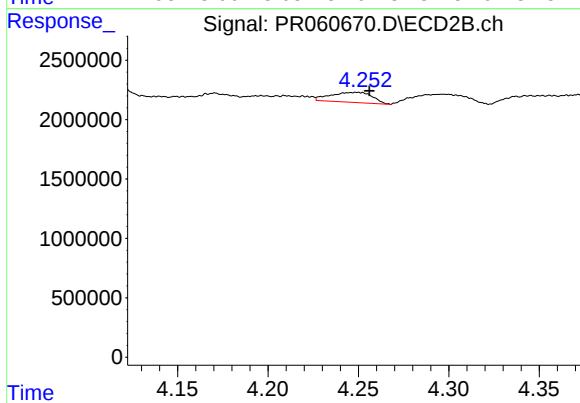
#5 AR-1016-3

R.T.: 4.210 min
Delta R.T.: 0.005 min
Response: 357616
Conc: 3.11 ng/ml



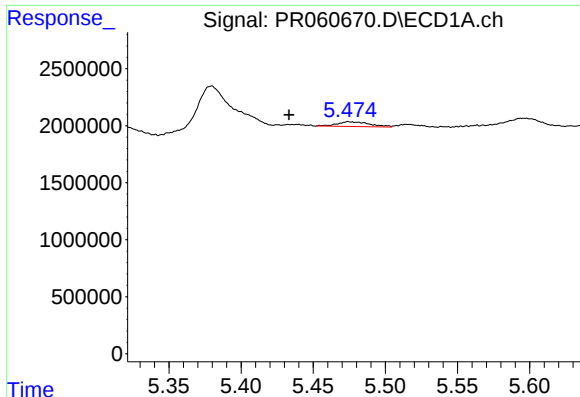
#6 AR-1016-4

R.T.: 5.110 min
Delta R.T.: -0.004 min
Response: 3369566
Conc: 42.75 ng/ml



#6 AR-1016-4

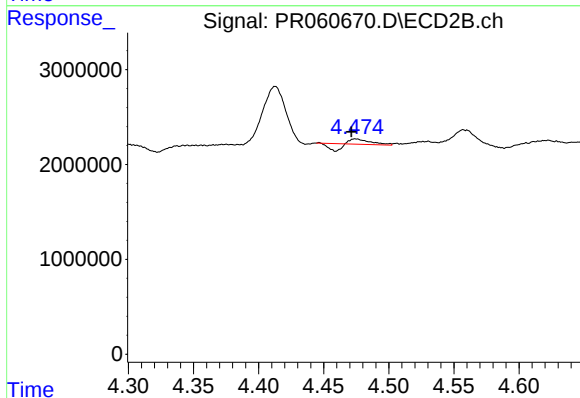
R.T.: 4.249 min
Delta R.T.: -0.007 min
Response: 1356298
Conc: 15.08 ng/ml



#7 AR-1016-5

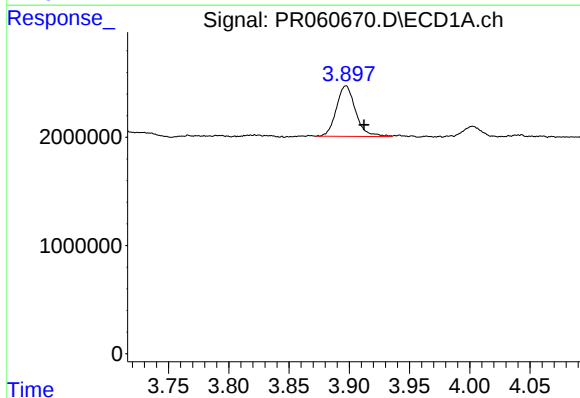
R.T.: 5.474 min
Delta R.T.: 0.041 min
Response: 667002
Conc: 8.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



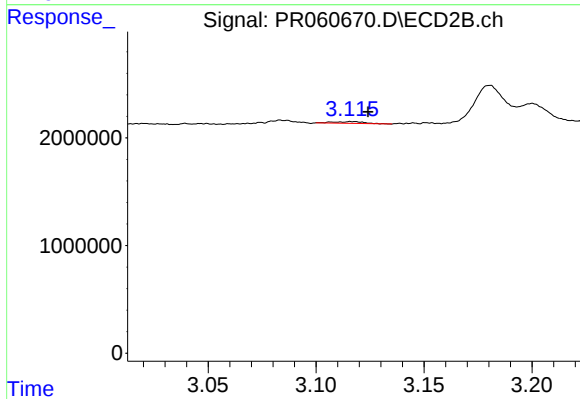
#7 AR-1016-5

R.T.: 4.475 min
Delta R.T.: 0.003 min
Response: 171287
Conc: 1.46 ng/ml



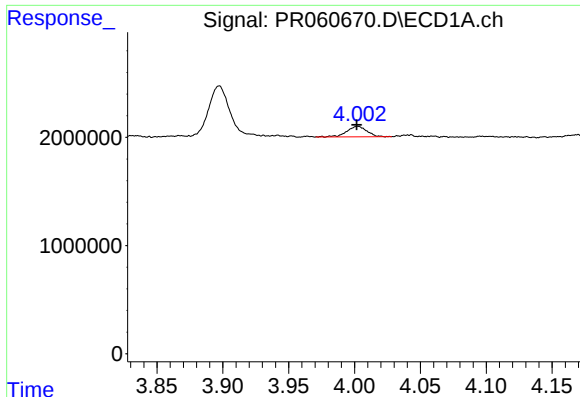
#8 AR-1221-1

R.T.: 3.897 min
Delta R.T.: -0.015 min
Response: 5191287
Conc: 125.22 ng/ml



#8 AR-1221-1

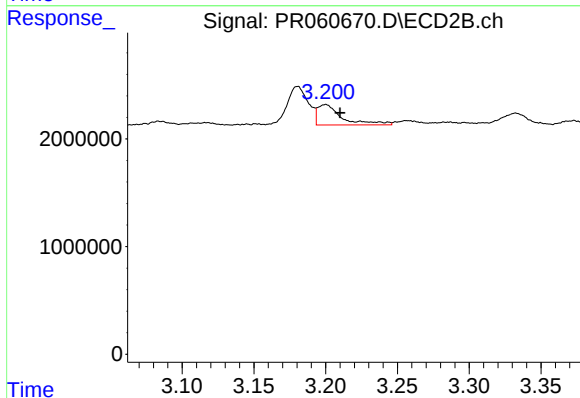
R.T.: 3.117 min
Delta R.T.: -0.007 min
Response: 161279
Conc: 3.25 ng/ml



#9 AR-1221-2

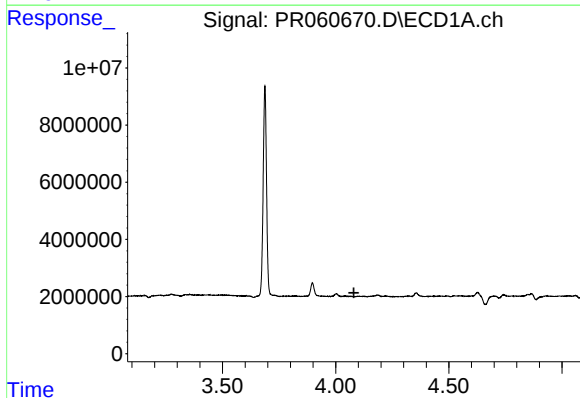
R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 1029285
Conc: 36.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



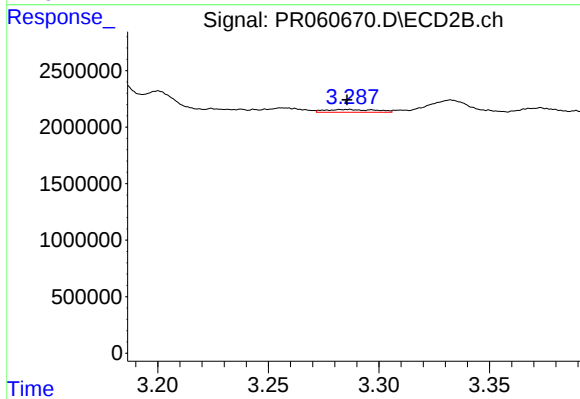
#9 AR-1221-2

R.T.: 3.200 min
Delta R.T.: -0.010 min
Response: 2247086
Conc: 62.92 ng/ml



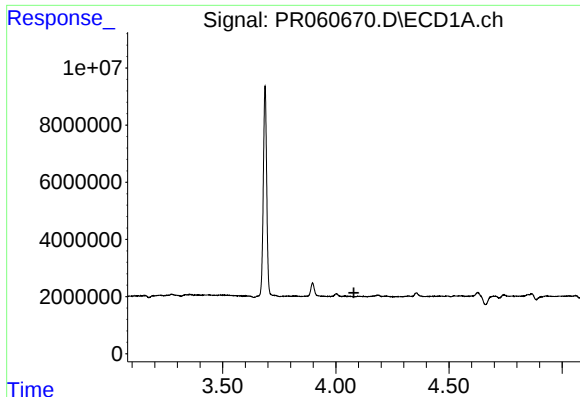
#10 AR-1221-3

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



#10 AR-1221-3

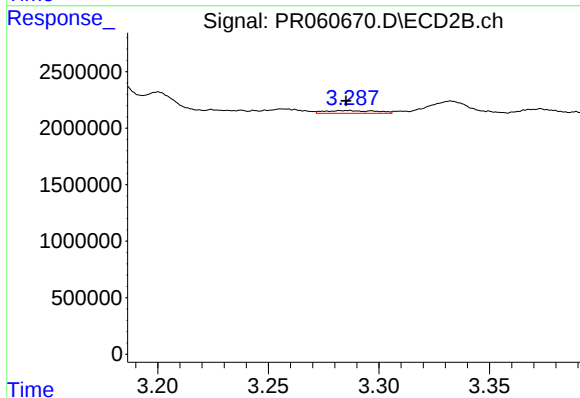
R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 392382
Conc: 3.25 ng/ml



#11 AR-1232-1

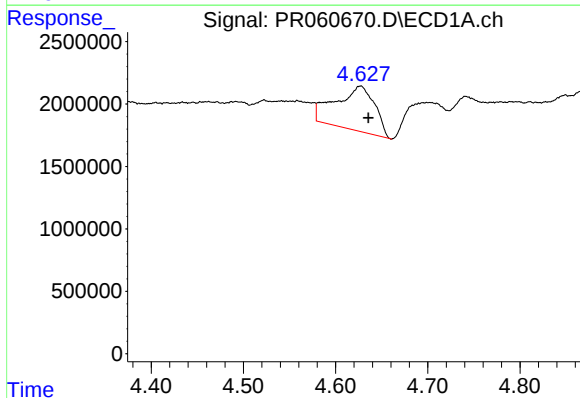
R.T.: 0.000 min
Exp R.T.: 4.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



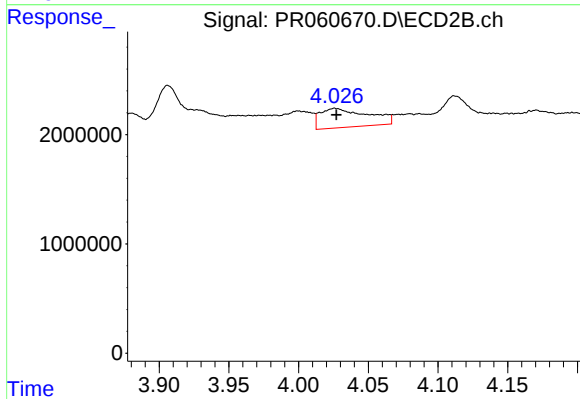
#11 AR-1232-1

R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 392382
Conc: 3.90 ng/ml



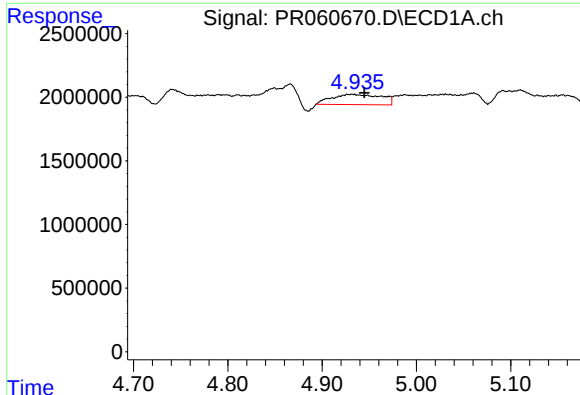
#12 AR-1232-2

R.T.: 4.627 min
Delta R.T.: -0.008 min
Response: 10466694
Conc: 285.83 ng/ml



#12 AR-1232-2

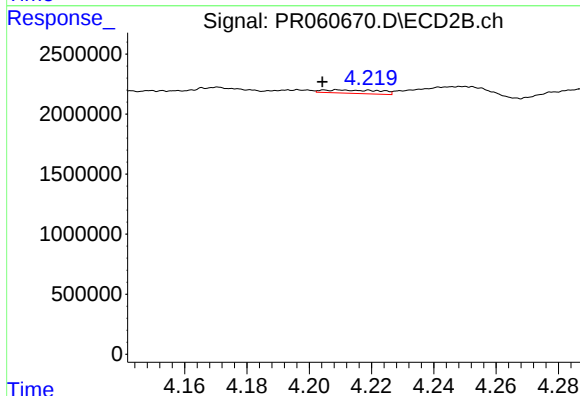
R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 4180202
Conc: 43.01 ng/ml



#13 AR-1232-3

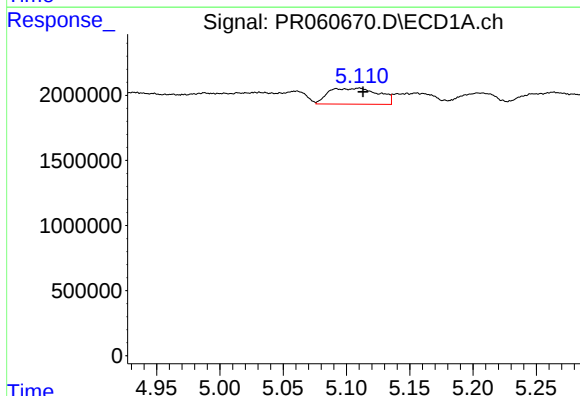
R.T.: 4.932 min
Delta R.T.: -0.013 min
Response: 2937449
Conc: 41.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



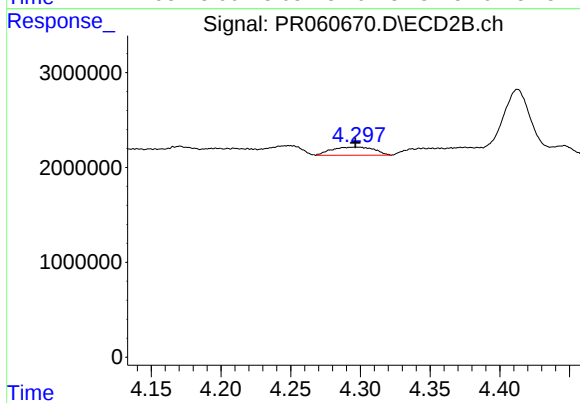
#13 AR-1232-3

R.T.: 4.210 min
Delta R.T.: 0.006 min
Response: 357616
Conc: 7.27 ng/ml



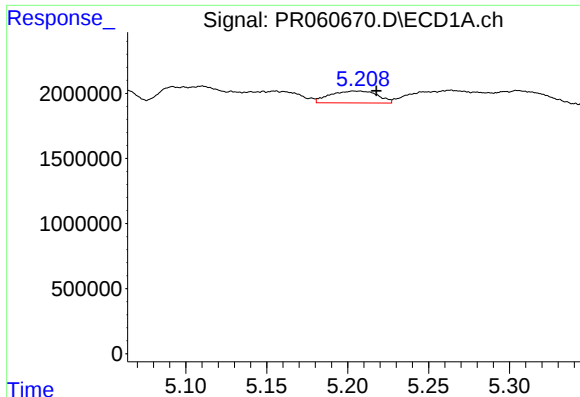
#14 AR-1232-4

R.T.: 5.110 min
Delta R.T.: -0.003 min
Response: 3369566
Conc: 92.39 ng/ml



#14 AR-1232-4

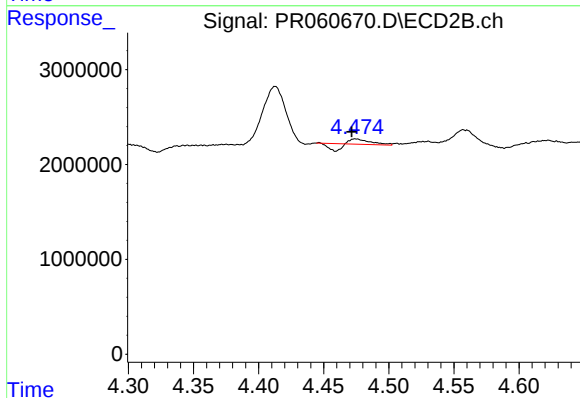
R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 1828021
Conc: 42.49 ng/ml



#15 AR-1232-5

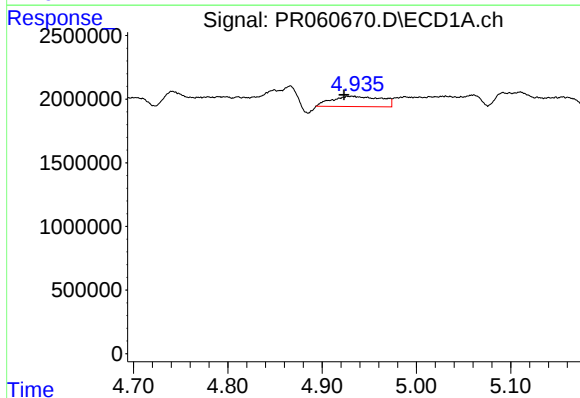
R.T.: 5.204 min
Delta R.T.: -0.013 min
Response: 1875169
Conc: 69.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



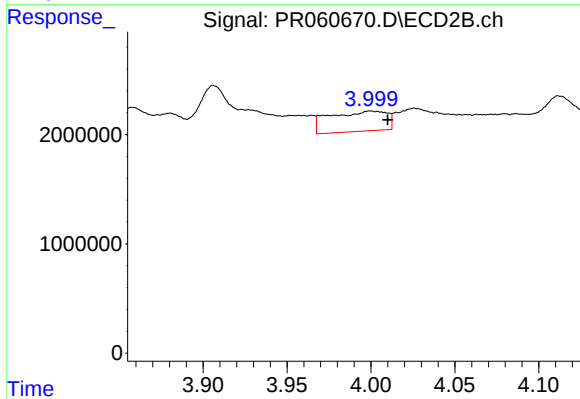
#15 AR-1232-5

R.T.: 4.475 min
Delta R.T.: 0.003 min
Response: 171287
Conc: 3.52 ng/ml



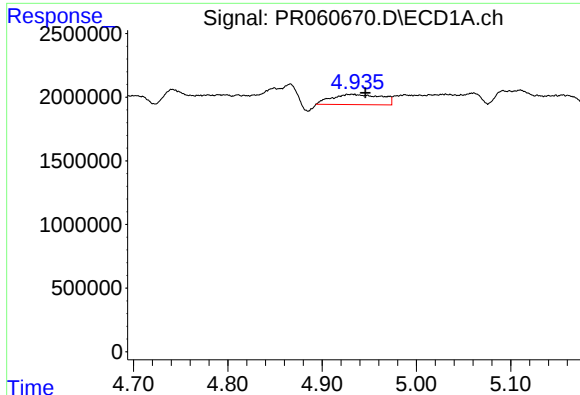
#16 AR-1242-1

R.T.: 4.932 min
Delta R.T.: 0.009 min
Response: 2937449
Conc: 31.94 ng/ml



#16 AR-1242-1

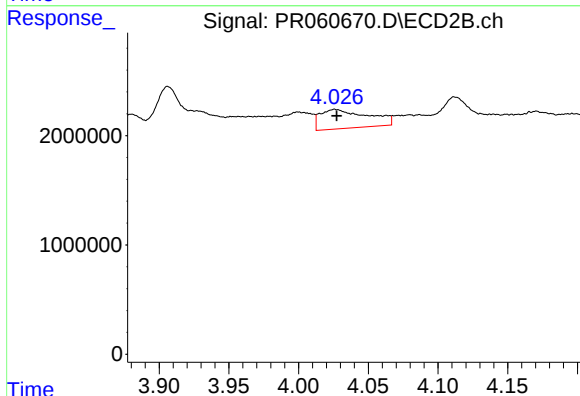
R.T.: 4.000 min
Delta R.T.: -0.010 min
Response: 4371428
Conc: 35.06 ng/ml



#17 AR-1242-2

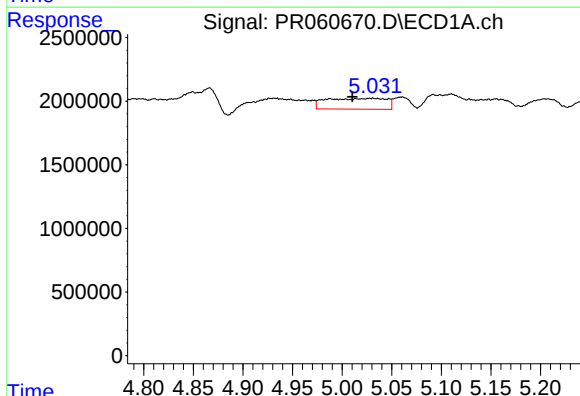
R.T.: 4.932 min
Delta R.T.: -0.014 min
Response: 2937449
Conc: 22.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



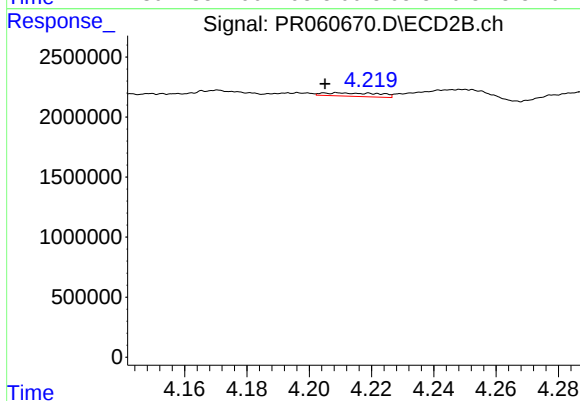
#17 AR-1242-2

R.T.: 4.026 min
Delta R.T.: -0.001 min
Response: 4180202
Conc: 23.28 ng/ml



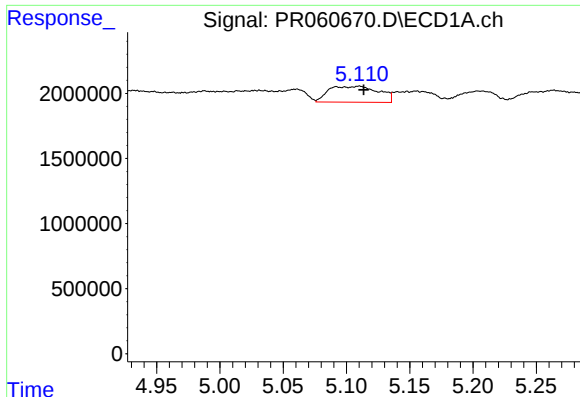
#18 AR-1242-3

R.T.: 5.031 min
Delta R.T.: 0.021 min
Response: 3576185
Conc: 43.35 ng/ml



#18 AR-1242-3

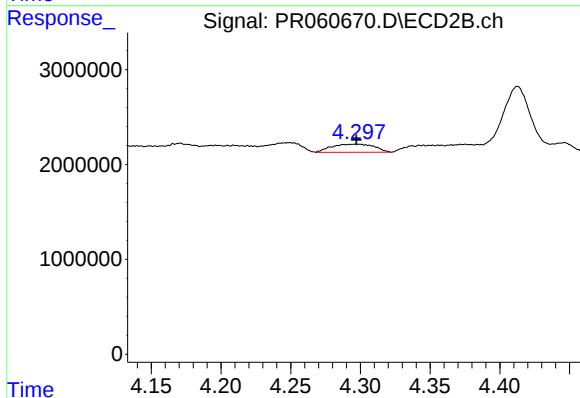
R.T.: 4.210 min
Delta R.T.: 0.005 min
Response: 357616
Conc: 3.86 ng/ml



#19 AR-1242-4

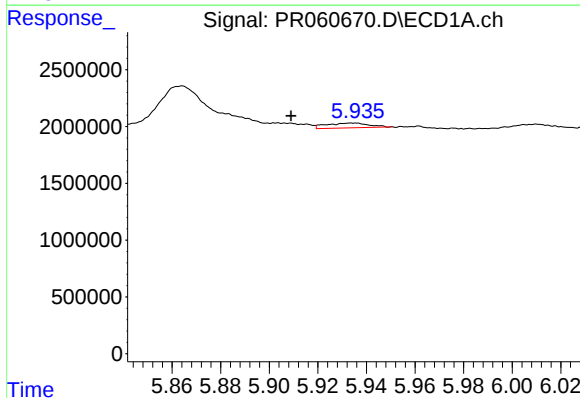
R.T.: 5.110 min
Delta R.T.: -0.004 min
Response: 3369566
Conc: 50.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



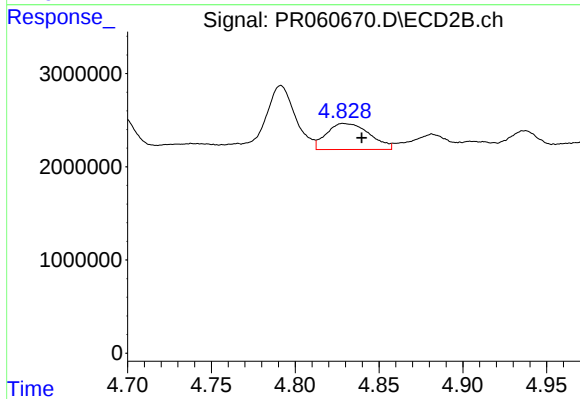
#19 AR-1242-4

R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 1828021
Conc: 20.81 ng/ml



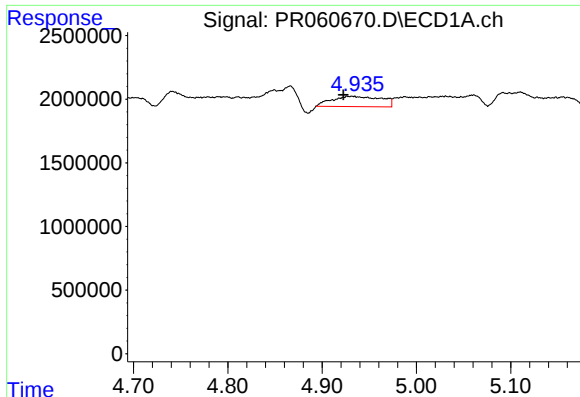
#20 AR-1242-5

R.T.: 5.935 min
Delta R.T.: 0.026 min
Response: 480473
Conc: 6.95 ng/ml



#20 AR-1242-5

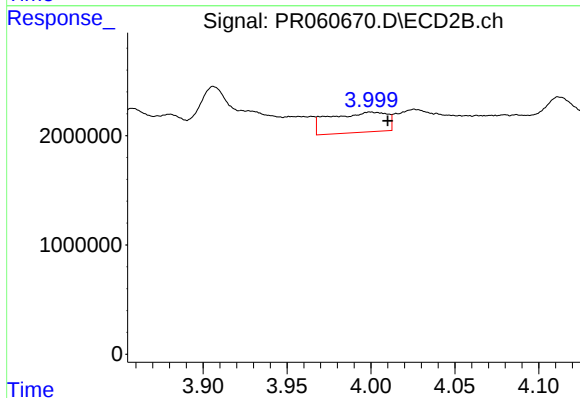
R.T.: 4.829 min
Delta R.T.: -0.011 min
Response: 4981554
Conc: 42.91 ng/ml



#21 AR-1248-1

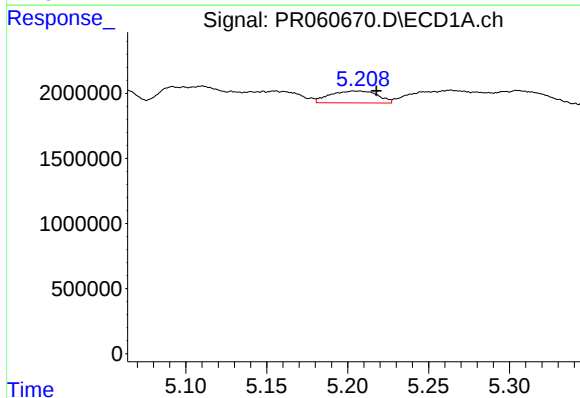
R.T.: 4.932 min
Delta R.T.: 0.009 min
Response: 2937449
Conc: 41.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



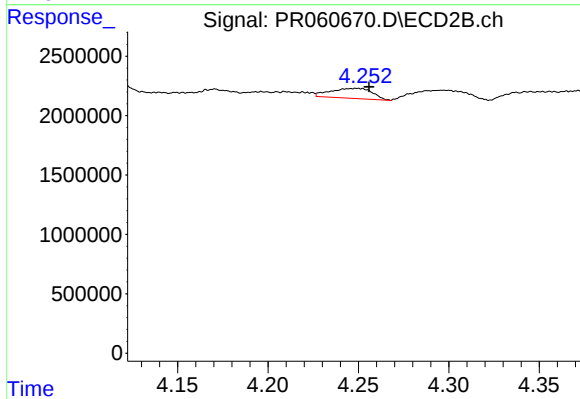
#21 AR-1248-1

R.T.: 4.000 min
Delta R.T.: -0.011 min
Response: 4371428
Conc: 45.43 ng/ml



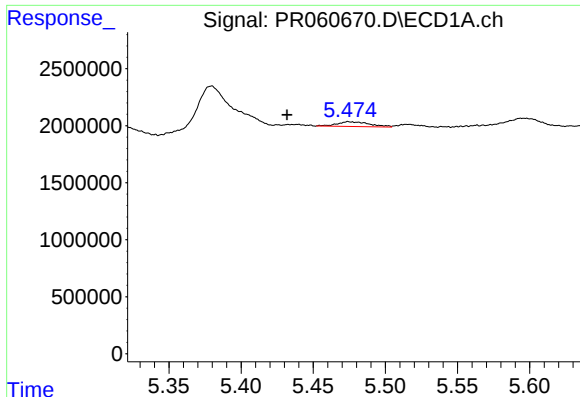
#22 AR-1248-2

R.T.: 5.204 min
Delta R.T.: -0.013 min
Response: 1875169
Conc: 19.67 ng/ml



#22 AR-1248-2

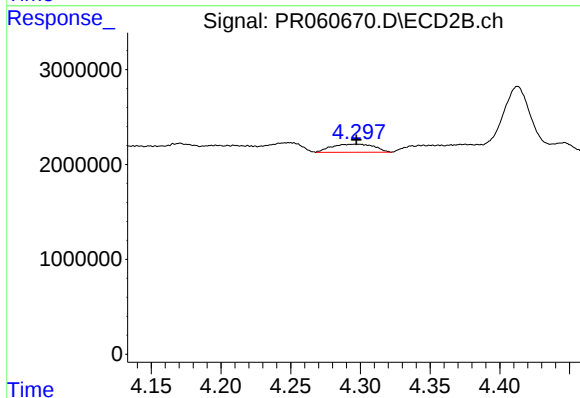
R.T.: 4.249 min
Delta R.T.: -0.007 min
Response: 1356298
Conc: 10.08 ng/ml



#23 AR-1248-3

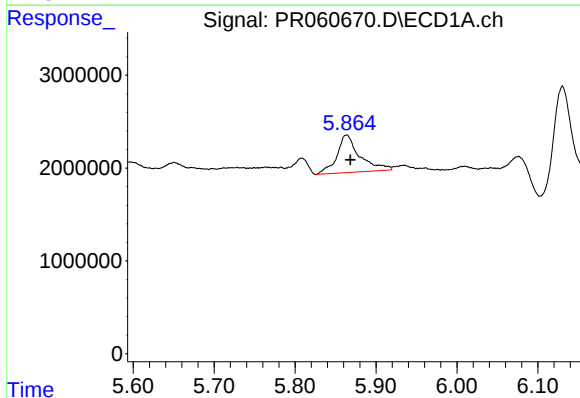
R.T.: 5.474 min
Delta R.T.: 0.043 min
Response: 667002
Conc: 5.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



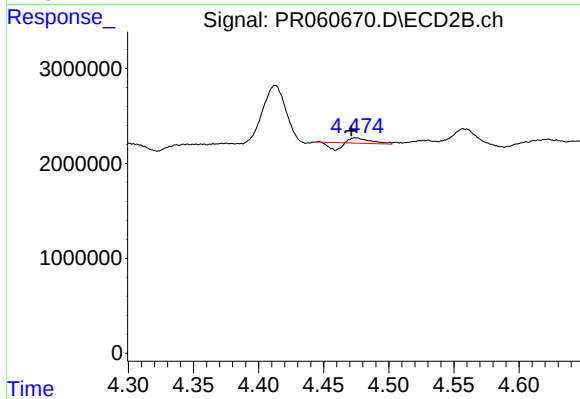
#23 AR-1248-3

R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 1828021
Conc: 13.42 ng/ml



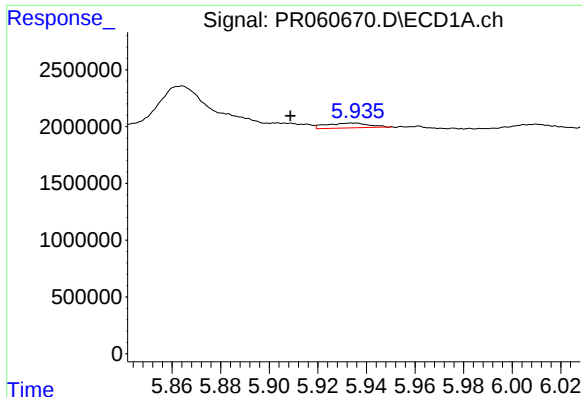
#24 AR-1248-4

R.T.: 5.864 min
Delta R.T.: -0.005 min
Response: 7943016
Conc: 63.40 ng/ml



#24 AR-1248-4

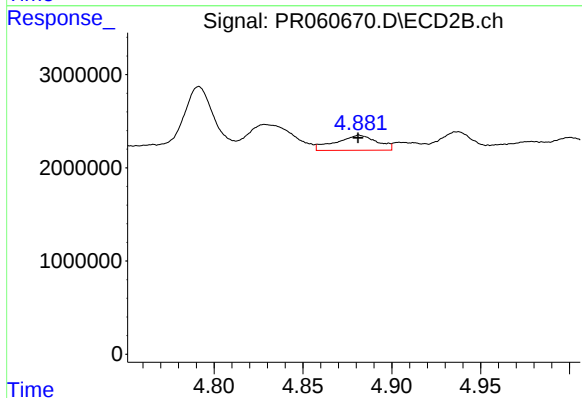
R.T.: 4.475 min
Delta R.T.: 0.003 min
Response: 171287
Conc: 1.03 ng/ml



#25 AR-1248-5

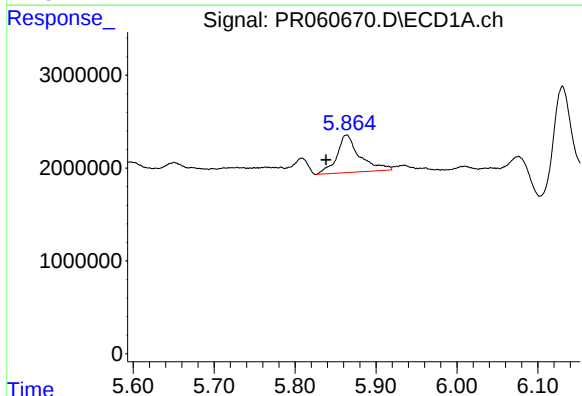
R.T.: 5.935 min
Delta R.T.: 0.026 min
Response: 480473
Conc: 3.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



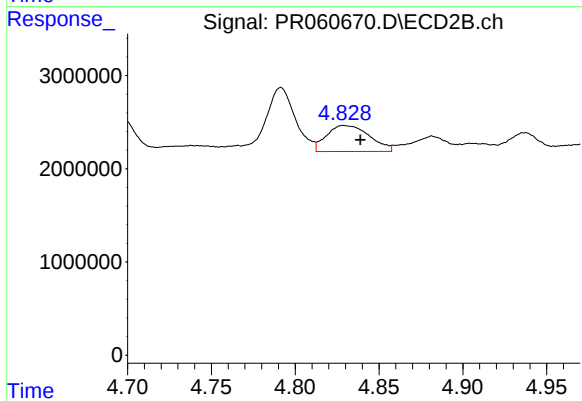
#25 AR-1248-5

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 2594888
Conc: 15.21 ng/ml



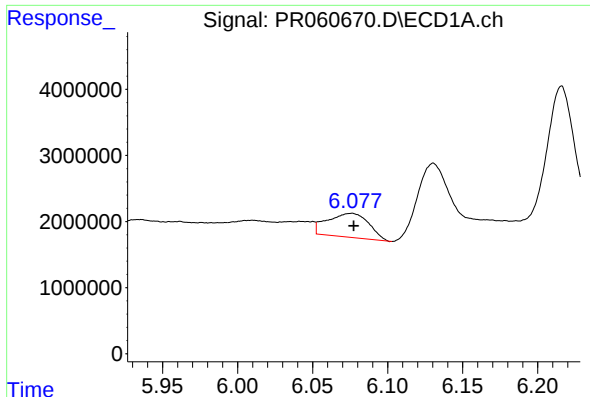
#26 AR-1254-1

R.T.: 5.864 min
Delta R.T.: 0.025 min
Response: 7943016
Conc: 67.20 ng/ml



#26 AR-1254-1

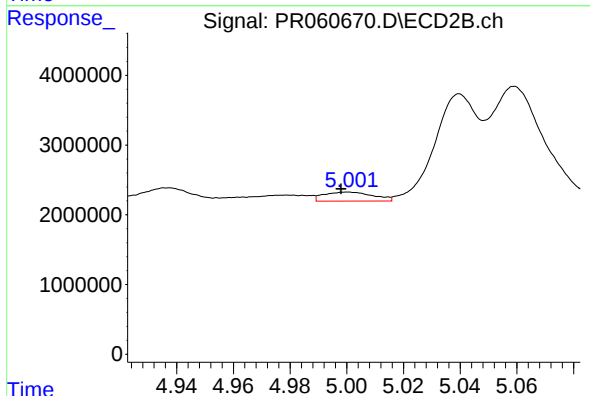
R.T.: 4.829 min
Delta R.T.: -0.010 min
Response: 4981554
Conc: 19.72 ng/ml



#27 AR-1254-2

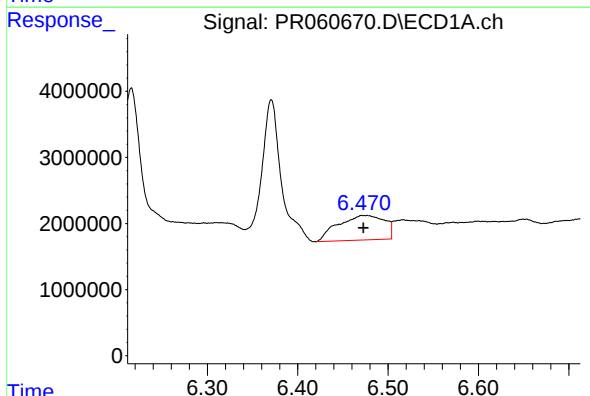
R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 6900838
Conc: 36.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



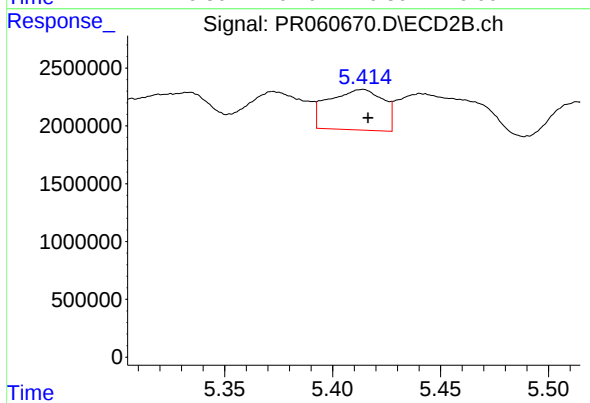
#27 AR-1254-2

R.T.: 5.000 min
Delta R.T.: 0.002 min
Response: 1564635
Conc: 7.13 ng/ml



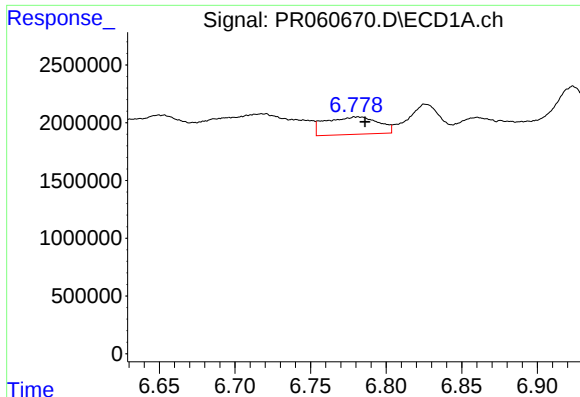
#28 AR-1254-3

R.T.: 6.477 min
Delta R.T.: 0.004 min
Response: 13304473
Conc: 65.68 ng/ml



#28 AR-1254-3

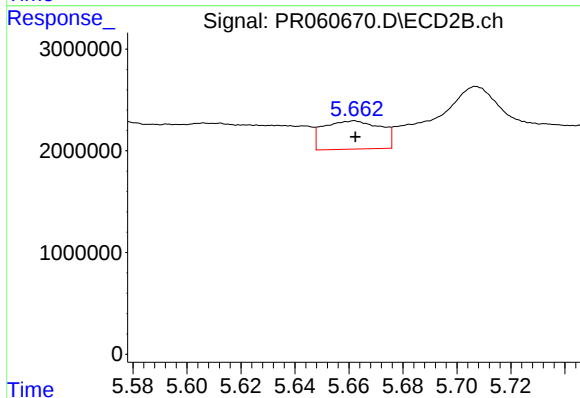
R.T.: 5.414 min
Delta R.T.: -0.003 min
Response: 6167139
Conc: 16.90 ng/ml



#29 AR-1254-4

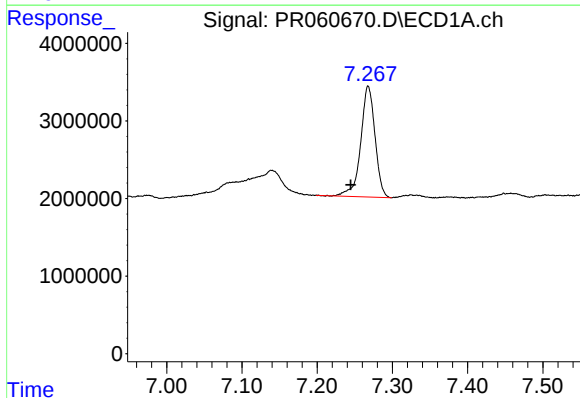
R.T.: 6.781 min
Delta R.T.: -0.005 min
Response: 3689191
Conc: 24.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



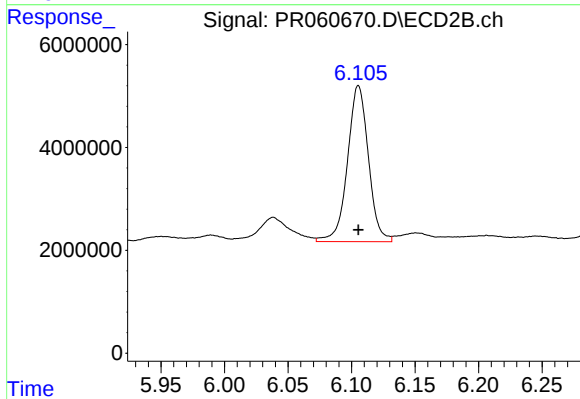
#29 AR-1254-4

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 4103376
Conc: 17.88 ng/ml



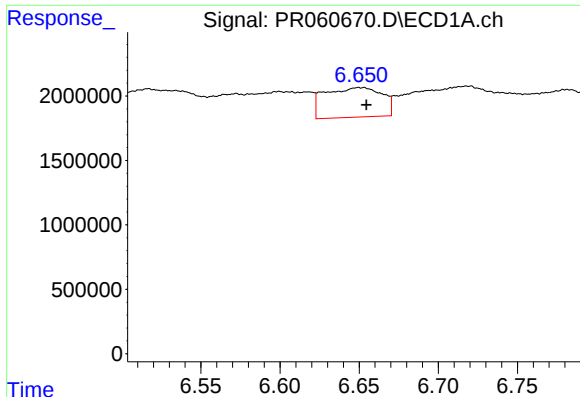
#30 AR-1254-5

R.T.: 7.268 min
Delta R.T.: 0.023 min
Response: 18893921
Conc: 115.54 ng/ml



#30 AR-1254-5

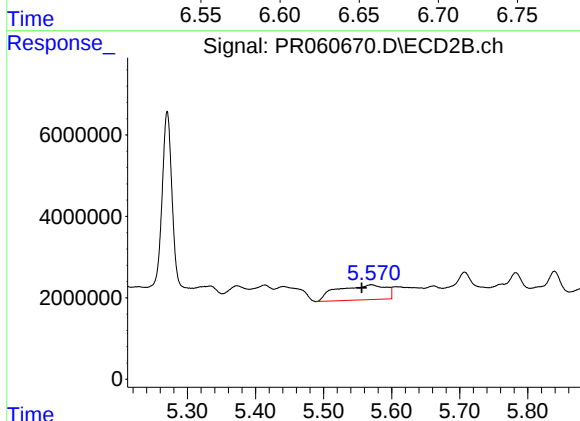
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 34837686
Conc: 105.03 ng/ml



#31 AR-1260-1

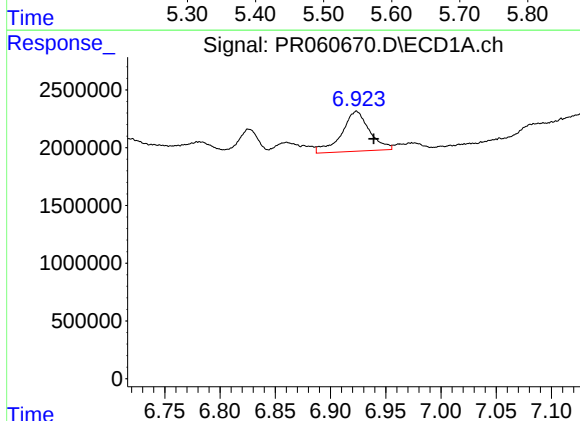
R.T.: 6.651 min
Delta R.T.: -0.003 min
Response: 5811936
Conc: 37.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



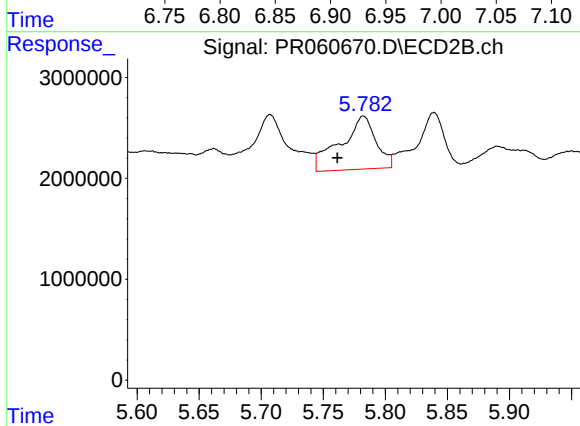
#31 AR-1260-1

R.T.: 5.570 min
Delta R.T.: 0.014 min
Response: 18113892
Conc: 71.11 ng/ml



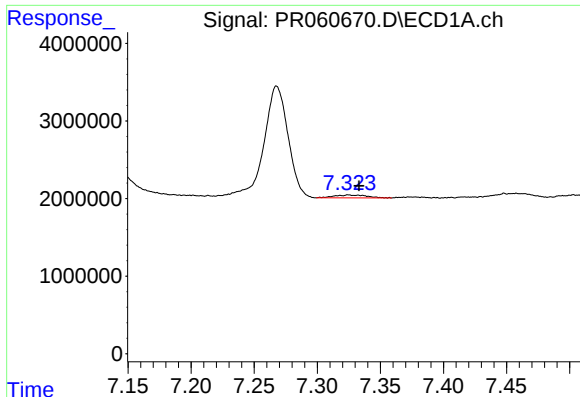
#32 AR-1260-2

R.T.: 6.924 min
Delta R.T.: -0.016 min
Response: 6089051
Conc: 33.04 ng/ml



#32 AR-1260-2

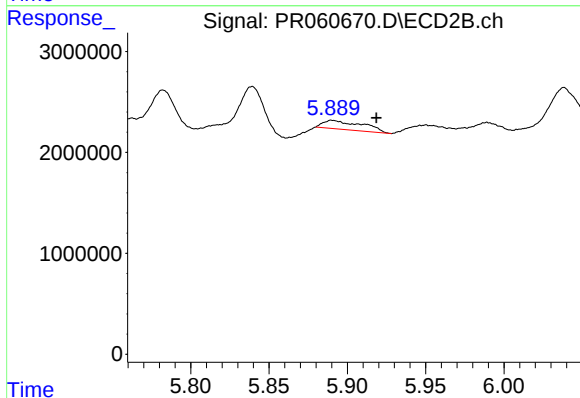
R.T.: 5.782 min
Delta R.T.: 0.021 min
Response: 10484098
Conc: 33.41 ng/ml



#33 AR-1260-3

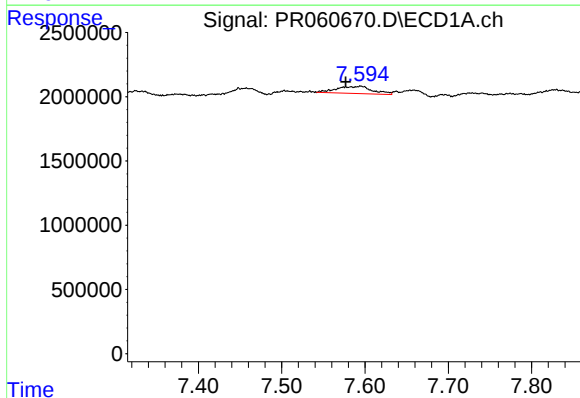
R.T.: 7.325 min
Delta R.T.: -0.008 min
Response: 662438
Conc: 4.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



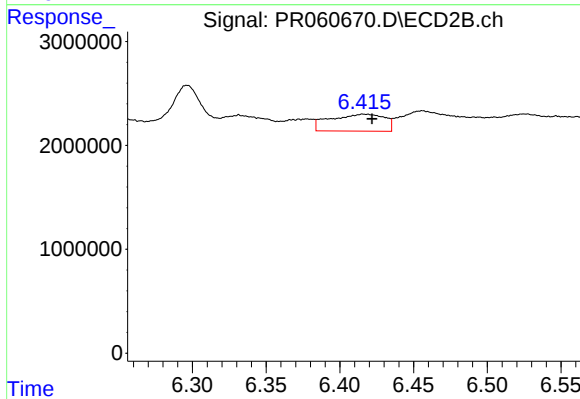
#33 AR-1260-3

R.T.: 5.890 min
Delta R.T.: -0.028 min
Response: 1522153
Conc: 5.29 ng/ml



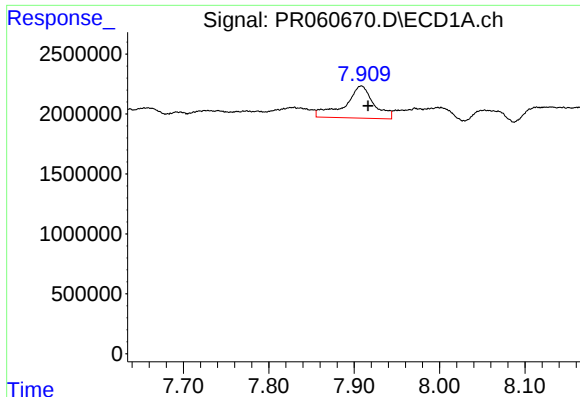
#34 AR-1260-4

R.T.: 7.595 min
Delta R.T.: 0.018 min
Response: 1669785
Conc: 10.56 ng/ml



#34 AR-1260-4

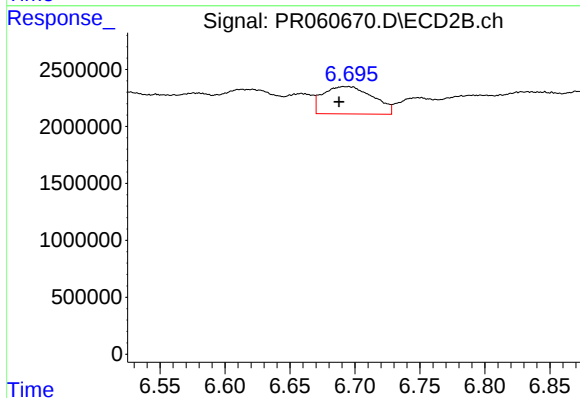
R.T.: 6.416 min
Delta R.T.: -0.006 min
Response: 4182692
Conc: 17.07 ng/ml



#35 AR-1260-5

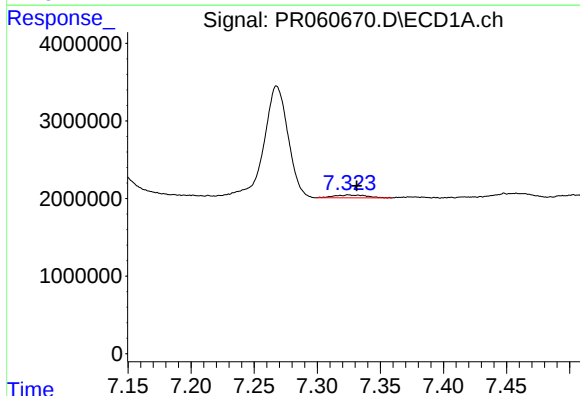
R.T.: 7.908 min
Delta R.T.: -0.008 min
Response: 6365900
Conc: 20.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



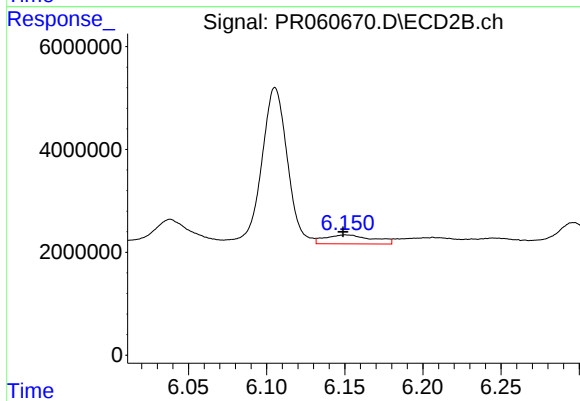
#35 AR-1260-5

R.T.: 6.692 min
Delta R.T.: 0.004 min
Response: 6423992
Conc: 10.86 ng/ml



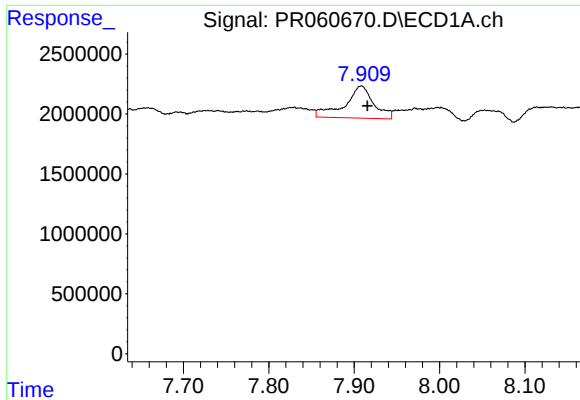
#36 AR-1262-1

R.T.: 7.325 min
Delta R.T.: -0.007 min
Response: 662438
Conc: 3.31 ng/ml



#36 AR-1262-1

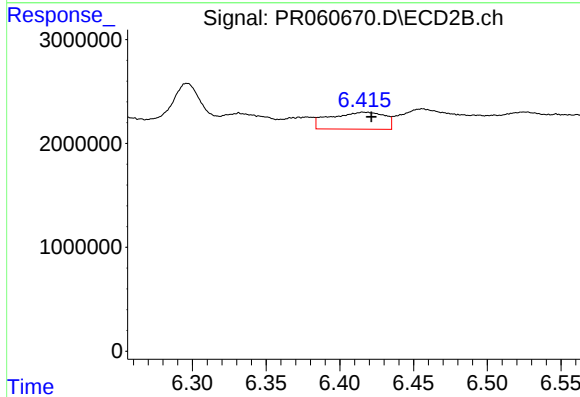
R.T.: 6.151 min
Delta R.T.: 0.002 min
Response: 3697144
Conc: 10.59 ng/ml



#37 AR-1262-2

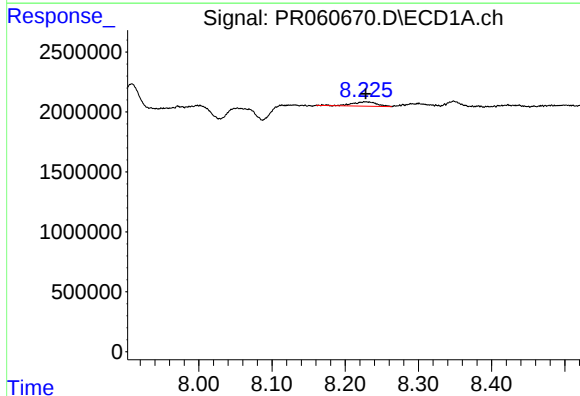
R.T.: 7.908 min
Delta R.T.: -0.007 min
Response: 6365900
Conc: 17.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



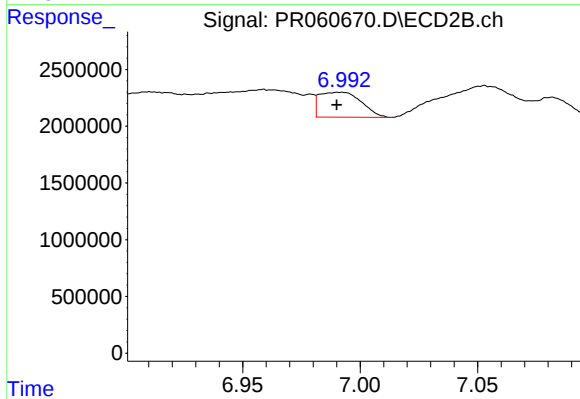
#37 AR-1262-2

R.T.: 6.416 min
Delta R.T.: -0.005 min
Response: 4182692
Conc: 13.19 ng/ml



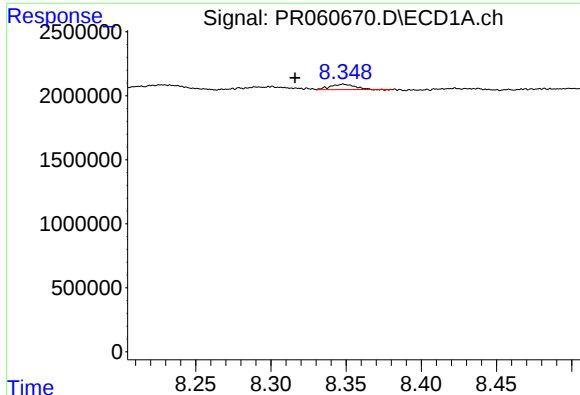
#38 AR-1262-3

R.T.: 8.227 min
Delta R.T.: 0.000 min
Response: 818036
Conc: 3.32 ng/ml



#38 AR-1262-3

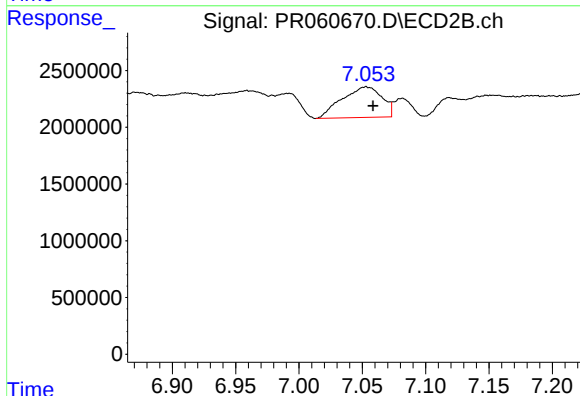
R.T.: 6.992 min
Delta R.T.: 0.002 min
Response: 2732204
Conc: 10.90 ng/ml



#39 AR-1262-4

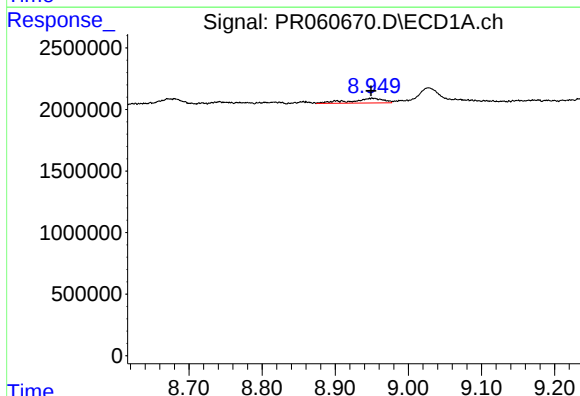
R.T.: 8.348 min
Delta R.T.: 0.032 min
Response: 458261
Conc: 2.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



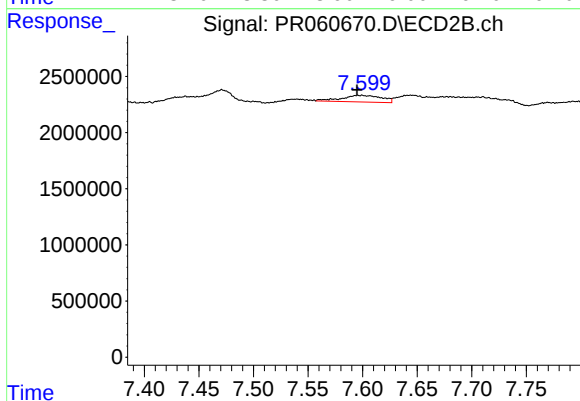
#39 AR-1262-4

R.T.: 7.053 min
Delta R.T.: -0.006 min
Response: 5941862
Conc: 12.20 ng/ml



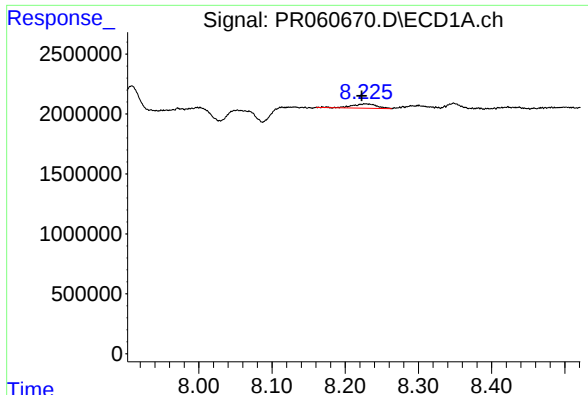
#40 AR-1262-5

R.T.: 8.951 min
Delta R.T.: 0.002 min
Response: 1165511
Conc: 8.57 ng/ml



#40 AR-1262-5

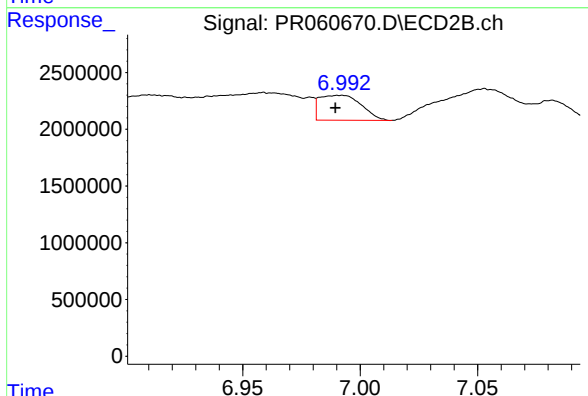
R.T.: 7.600 min
Delta R.T.: 0.005 min
Response: 1491909
Conc: 6.71 ng/ml



#41 AR-1268-1

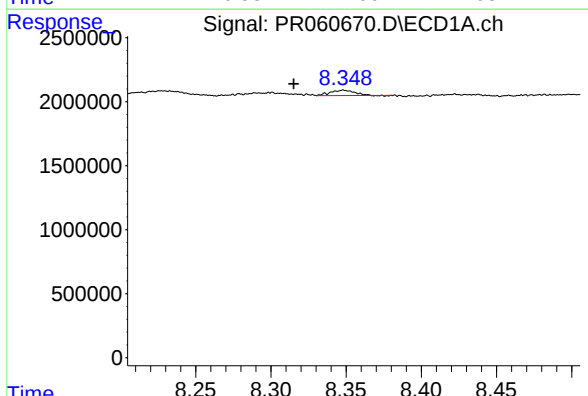
R.T.: 8.227 min
Delta R.T.: 0.005 min
Response: 818036
Conc: 2.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



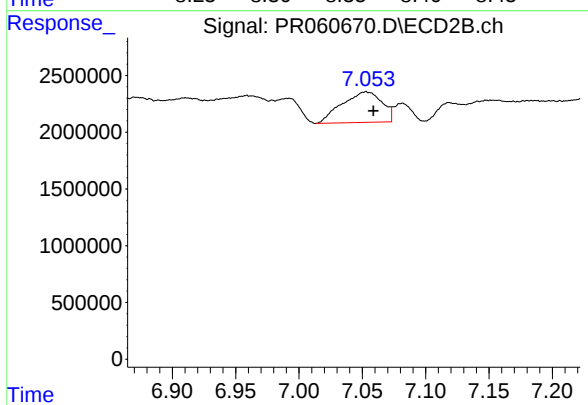
#41 AR-1268-1

R.T.: 6.992 min
Delta R.T.: 0.002 min
Response: 2732204
Conc: 4.55 ng/ml



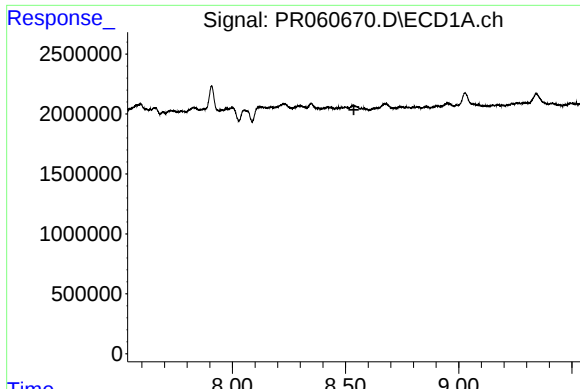
#42 AR-1268-2

R.T.: 8.348 min
Delta R.T.: 0.033 min
Response: 458261
Conc: 1.50 ng/ml



#42 AR-1268-2

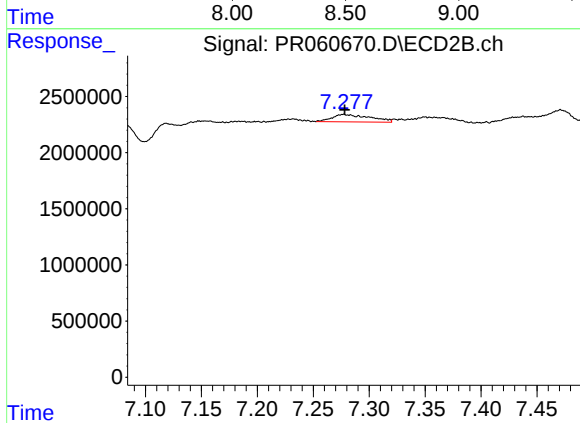
R.T.: 7.053 min
Delta R.T.: -0.006 min
Response: 5941862
Conc: 10.87 ng/ml



#43 AR-1268-3

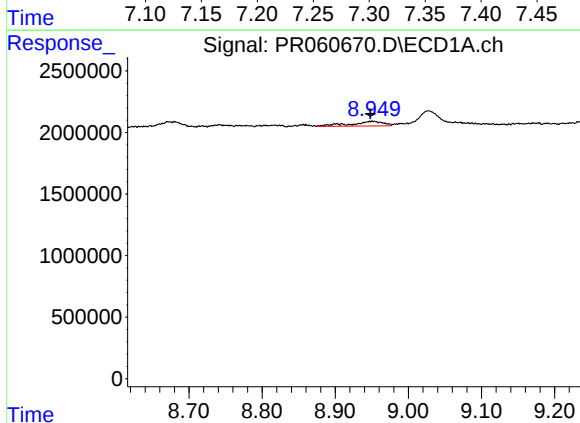
R.T.: 0.000 min
Exp R.T.: 8.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



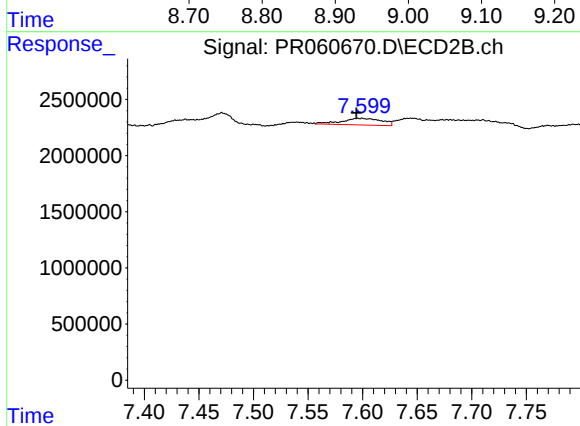
#43 AR-1268-3

R.T.: 7.277 min
Delta R.T.: -0.001 min
Response: 1567468
Conc: 3.38 ng/ml



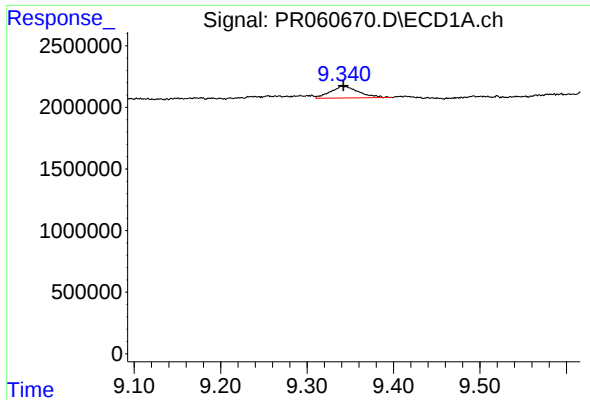
#44 AR-1268-4

R.T.: 8.951 min
Delta R.T.: 0.003 min
Response: 1165511
Conc: 9.67 ng/ml



#44 AR-1268-4

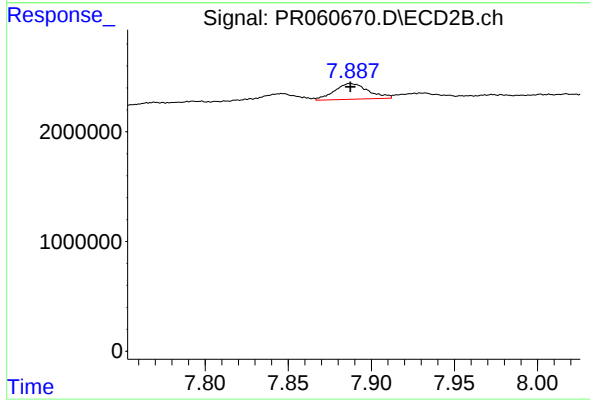
R.T.: 7.600 min
Delta R.T.: 0.005 min
Response: 1491909
Conc: 7.63 ng/ml



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: -0.001 min
Response: 2137019
Conc: 2.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 2054577
Conc: 1.35 ng/ml