

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040423\
 Data File : PR060669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2023 12:18
 Operator : YP\AJ
 Sample : 02153-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 03:24:38 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	69084158	95952488	20.255	20.696
2)	SA Decachlor...	9.658	8.127	115.6E6	172.1E6	39.978	39.043
Target Compounds							
3)	L1 AR-1016-1	4.942	4.000	2705398	2339843	24.678	15.237 #
4)	L1 AR-1016-2	4.942	4.039	2705398	2171894	17.359	9.757 #
5)	L1 AR-1016-3	5.016	4.208	1188223	76436	12.070	0.664 #
6)	L1 AR-1016-4	5.110	4.246	3219956	637680	40.849	7.091 #
8)	L2 AR-1221-1	3.897	3.116	2508146	121132	60.498	2.441 #
9)	L2 AR-1221-2	4.002	3.201	920634	1758402	32.219	49.239 #
10)	L2 AR-1221-3	0.000	3.286	0	160781	N.D.	1.331 #
11)	L3 AR-1232-1	0.000	3.286	0	160781	N.D.	1.599 #
12)	L3 AR-1232-2	4.627	4.039	3648440	2171894	99.634	22.346 #
13)	L3 AR-1232-3	4.942	4.208	2705398	76436	37.762	1.554 #
14)	L3 AR-1232-4	5.110	4.288	3219956	603792	88.283	14.035 #
15)	L3 AR-1232-5	5.215	4.473	1508773	-38549	55.666	N.D. #
16)	L4 AR-1242-1	4.942	4.000	2705398	2339843	29.417	18.765 #
17)	L4 AR-1242-2	4.942	4.039	2705398	2171894	21.011	12.094 #
18)	L4 AR-1242-3	5.016	4.208	1188223	76436	14.405	0.825 #
19)	L4 AR-1242-4	5.110	4.288	3219956	603792	48.216	6.874 #
20)	L4 AR-1242-5	5.932	4.833	173322	1869078	2.508	16.099 #
21)	L5 AR-1248-1	4.942	4.000	2705398	2339843	38.473	24.317 #
22)	L5 AR-1248-2	5.215	4.246	1508773	637680	15.827	4.737 #
23)	L5 AR-1248-3	0.000	4.288	0	603792	N.D.	4.433 #
24)	L5 AR-1248-4	5.863	4.473	6151009	-38549	49.097	N.D. #
25)	L5 AR-1248-5	5.932	4.881	173322	1088260	1.430	6.380 #
26)	L6 AR-1254-1	5.863	4.833	6151009	1869078	52.040	7.399 #
27)	L6 AR-1254-2	6.076	4.999	4476794	730493	23.613	3.330 #
28)	L6 AR-1254-3	6.469	5.414	5835701	3335291	28.811	9.139 #
29)	L6 AR-1254-4	6.784	5.659	1413361	3174629	9.280	13.832 #
30)	L6 AR-1254-5	7.268	6.105	4837208	7707668	29.582	23.237
31)	L7 AR-1260-1	6.655	5.567	2419690	7584003	15.667	29.773 #
32)	L7 AR-1260-2	6.923	5.762	2844448	1605806	15.433	5.117 #
33)	L7 AR-1260-3	7.329	5.935	355151	808428	2.602	2.808
34)	L7 AR-1260-4	7.589	6.416	1009129	1256770	6.384	5.129
35)	L7 AR-1260-5	7.907	6.692	2595576	3545422	8.488	5.996 #
36)	L8 AR-1262-1	7.329	6.151	355151	1109211	1.776	3.176 #
37)	L8 AR-1262-2	7.907	6.416	2595576	1256770	7.298	3.963 #
38)	L8 AR-1262-3	8.230	6.994	531339	1750370	2.159	6.982 #
39)	L8 AR-1262-4	8.348	7.053	630260	2963742	3.365	6.086 #
40)	L8 AR-1262-5	8.949	7.603	589807	1424584	4.335	6.409 #
41)	L9 AR-1268-1	8.230	6.994	531339	1750370	1.582	2.916 #
42)	L9 AR-1268-2	8.348	7.053	630260	2963742	2.063	5.423 #

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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	0.000	7.280	0	729302	N.D.	1.574 #
44) L9	AR-1268-4	8.949	7.603	589807	1424584	4.894	7.287 #
45) L9	AR-1268-5	9.343	7.888	1907683	1765105	2.172	1.163 #

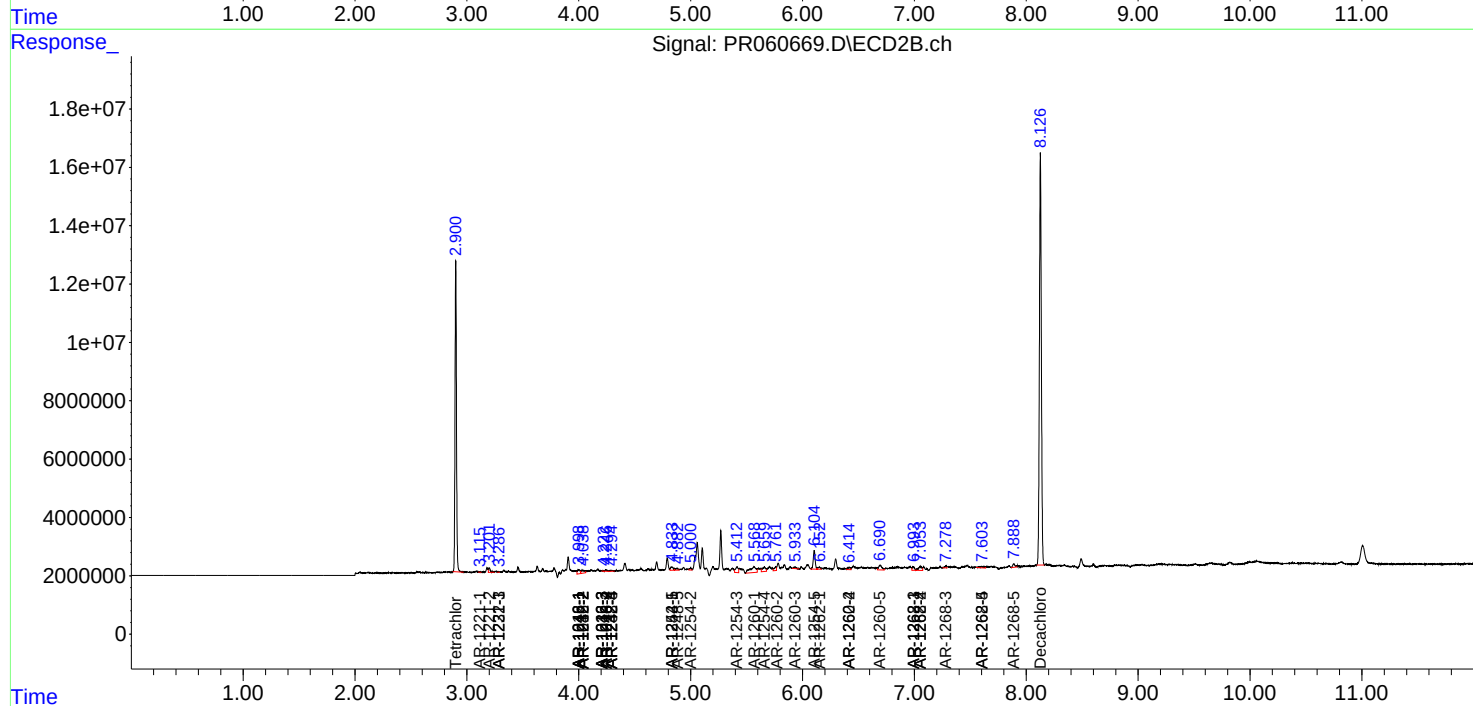
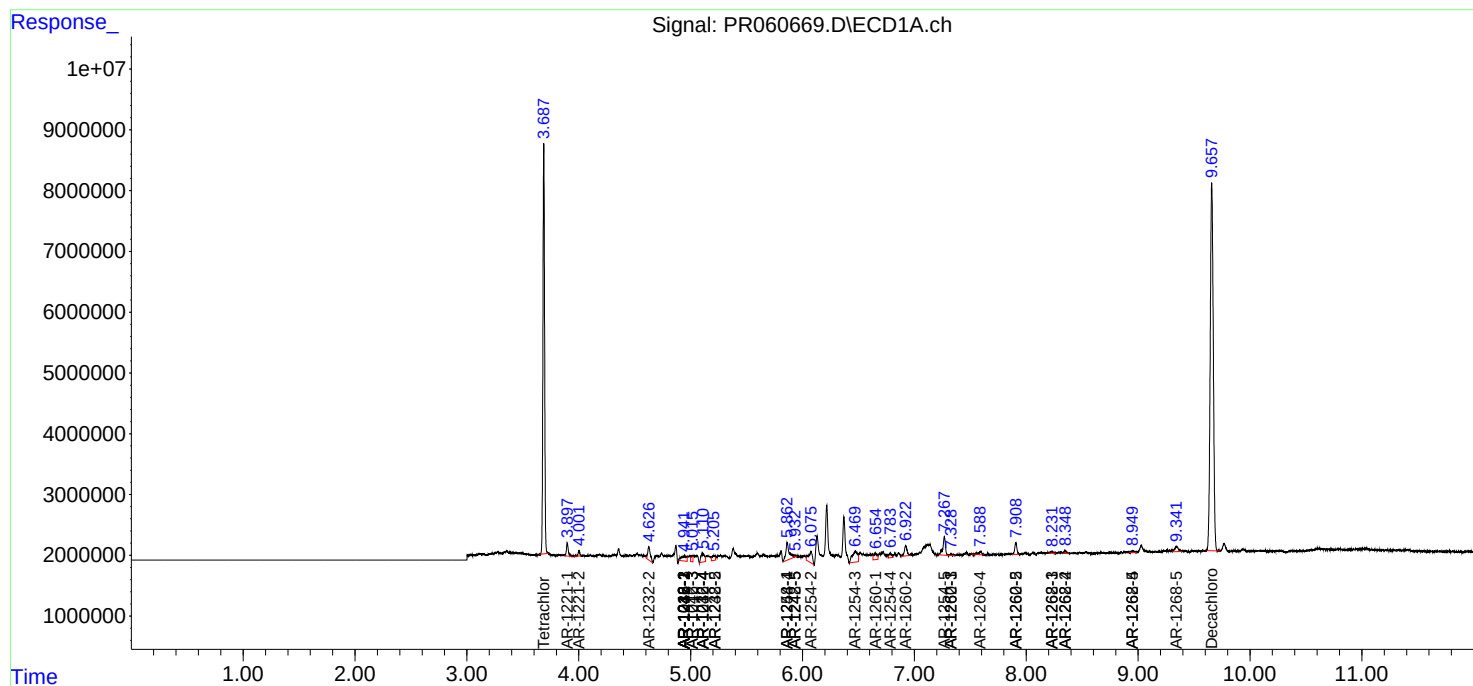
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

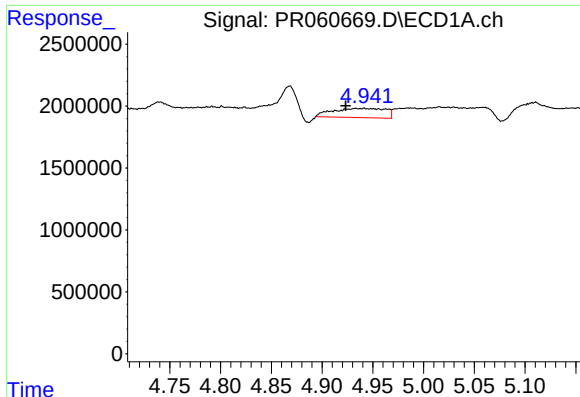
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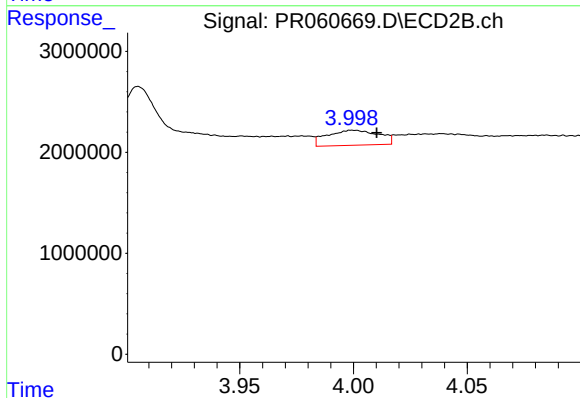




#3 AR-1016-1

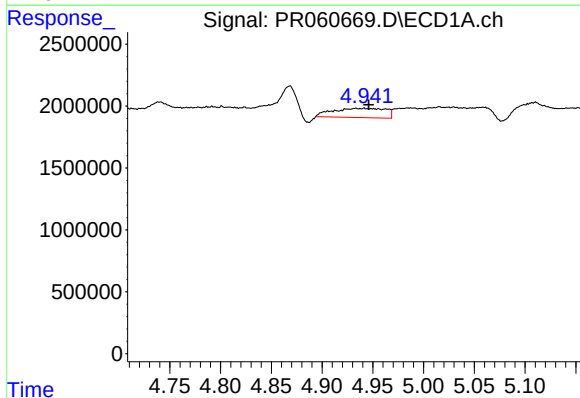
R.T.: 4.942 min
Delta R.T.: 0.018 min
Response: 2705398
Conc: 24.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



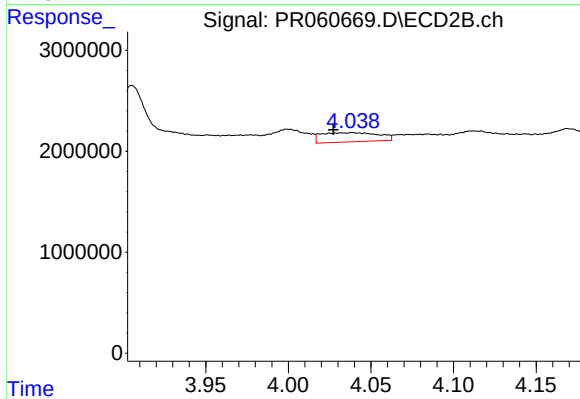
#3 AR-1016-1

R.T.: 4.000 min
Delta R.T.: -0.010 min
Response: 2339843
Conc: 15.24 ng/ml



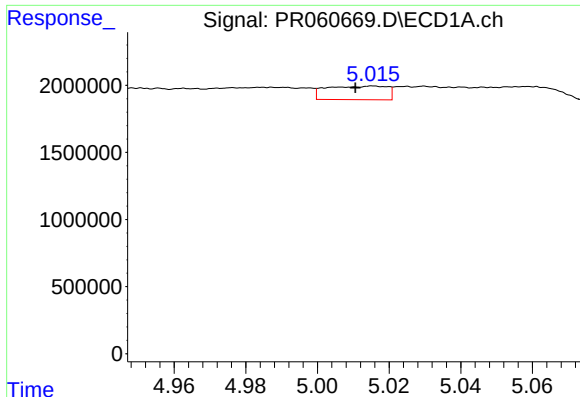
#4 AR-1016-2

R.T.: 4.942 min
Delta R.T.: -0.004 min
Response: 2705398
Conc: 17.36 ng/ml



#4 AR-1016-2

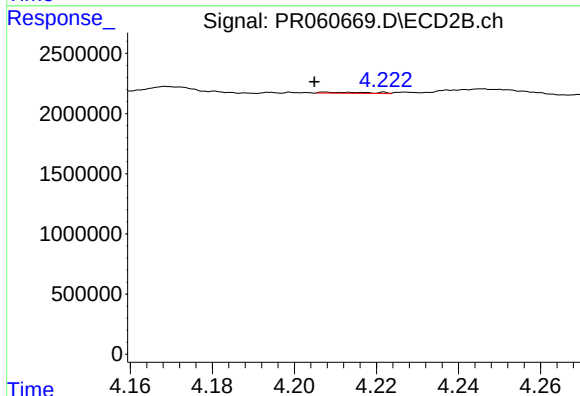
R.T.: 4.039 min
Delta R.T.: 0.012 min
Response: 2171894
Conc: 9.76 ng/ml



#5 AR-1016-3

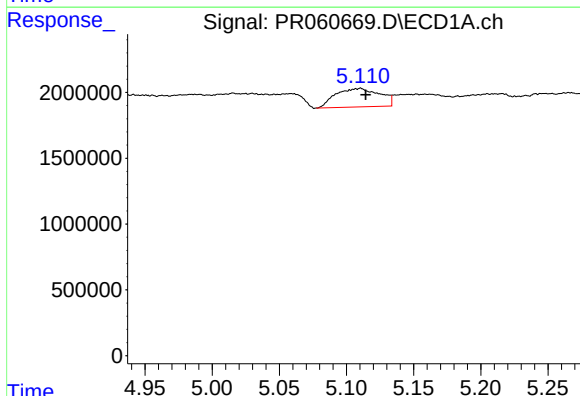
R.T.: 5.016 min
Delta R.T.: 0.005 min
Response: 1188223
Conc: 12.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



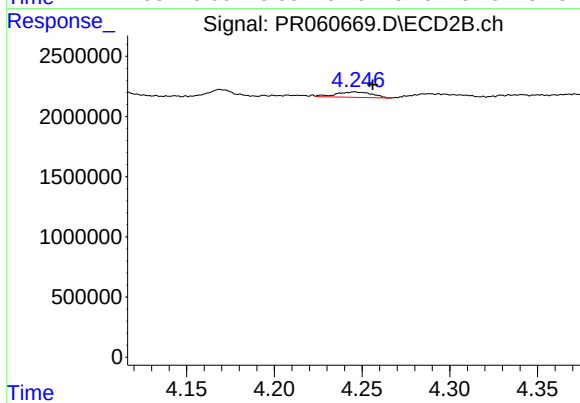
#5 AR-1016-3

R.T.: 4.208 min
Delta R.T.: 0.003 min
Response: 76436
Conc: 0.66 ng/ml



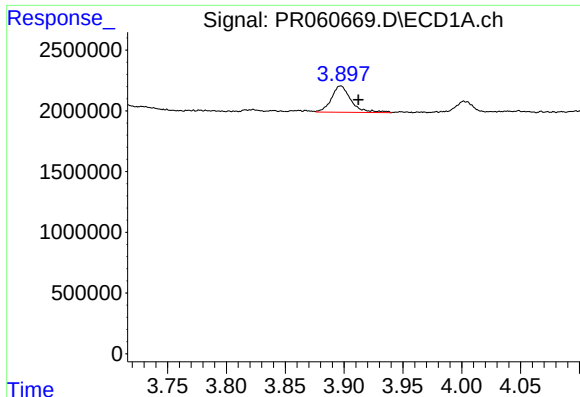
#6 AR-1016-4

R.T.: 5.110 min
Delta R.T.: -0.004 min
Response: 3219956
Conc: 40.85 ng/ml



#6 AR-1016-4

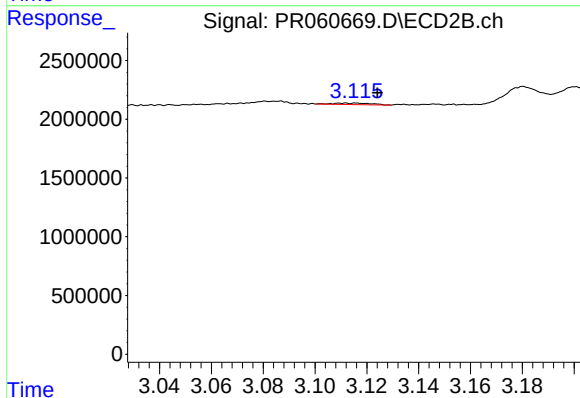
R.T.: 4.246 min
Delta R.T.: -0.010 min
Response: 637680
Conc: 7.09 ng/ml



#8 AR-1221-1

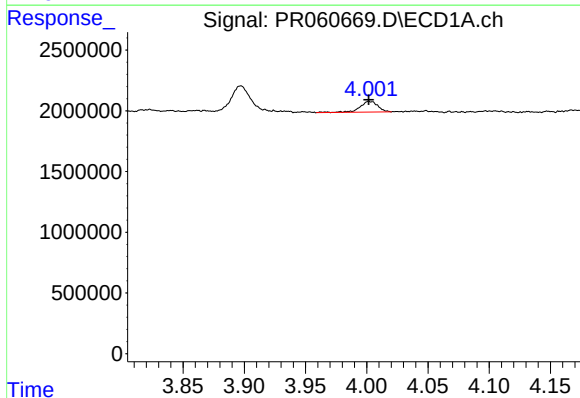
R.T.: 3.897 min
Delta R.T.: -0.015 min
Response: 2508146
Conc: 60.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



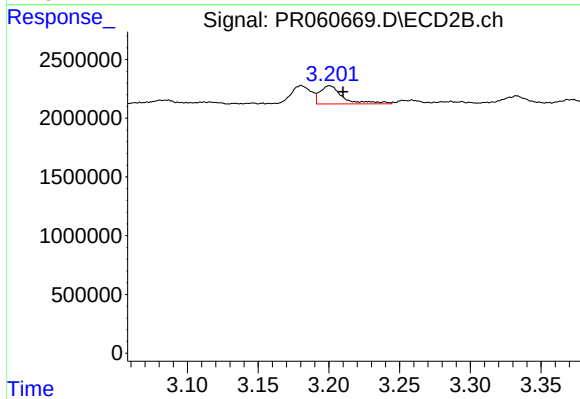
#8 AR-1221-1

R.T.: 3.116 min
Delta R.T.: -0.008 min
Response: 121132
Conc: 2.44 ng/ml



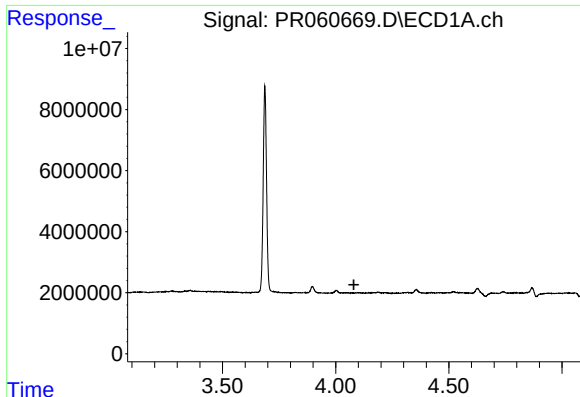
#9 AR-1221-2

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 920634
Conc: 32.22 ng/ml



#9 AR-1221-2

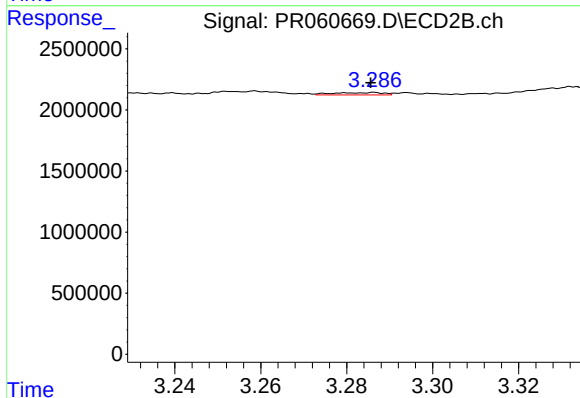
R.T.: 3.201 min
Delta R.T.: -0.010 min
Response: 1758402
Conc: 49.24 ng/ml



#10 AR-1221-3

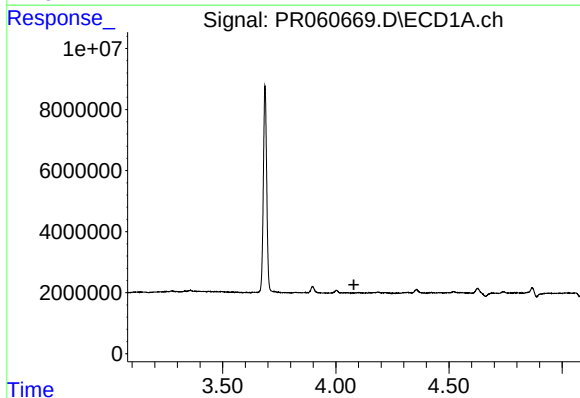
R.T.: 0.000 min
Exp R.T.: 4.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



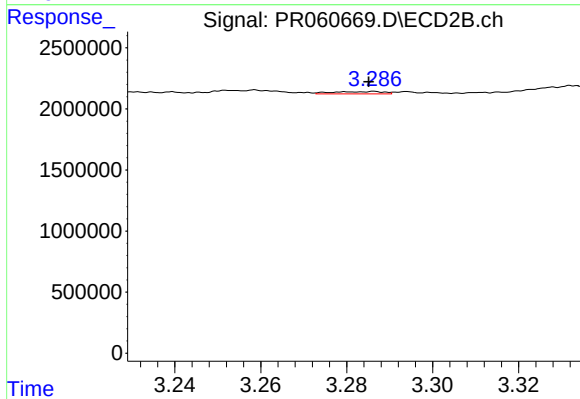
#10 AR-1221-3

R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 160781
Conc: 1.33 ng/ml



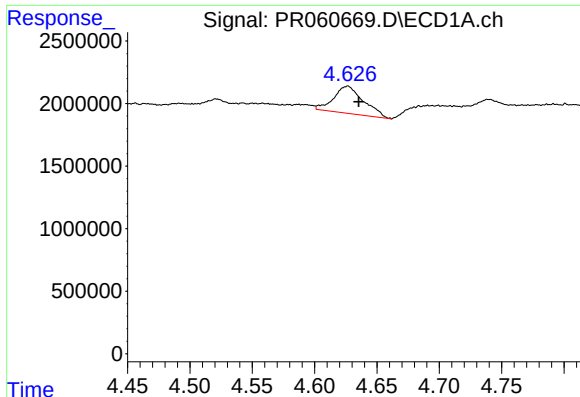
#11 AR-1232-1

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



#11 AR-1232-1

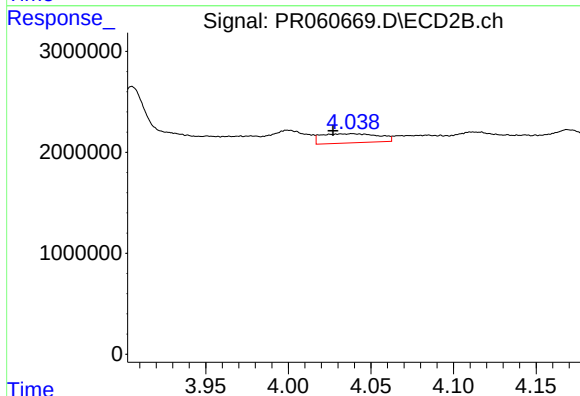
R.T.: 3.286 min
Delta R.T.: 0.001 min
Response: 160781
Conc: 1.60 ng/ml



#12 AR-1232-2

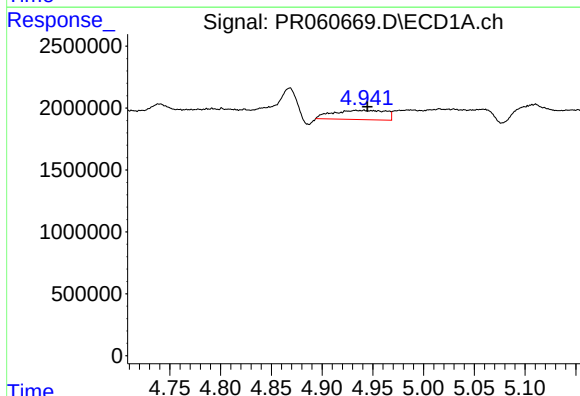
R.T.: 4.627 min
Delta R.T.: -0.009 min
Response: 3648440
Conc: 99.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



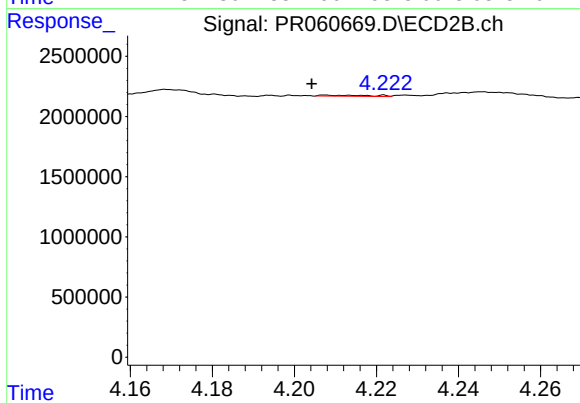
#12 AR-1232-2

R.T.: 4.039 min
Delta R.T.: 0.012 min
Response: 2171894
Conc: 22.35 ng/ml



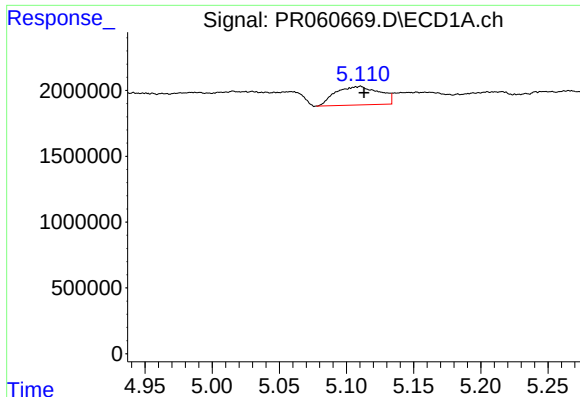
#13 AR-1232-3

R.T.: 4.942 min
Delta R.T.: -0.003 min
Response: 2705398
Conc: 37.76 ng/ml



#13 AR-1232-3

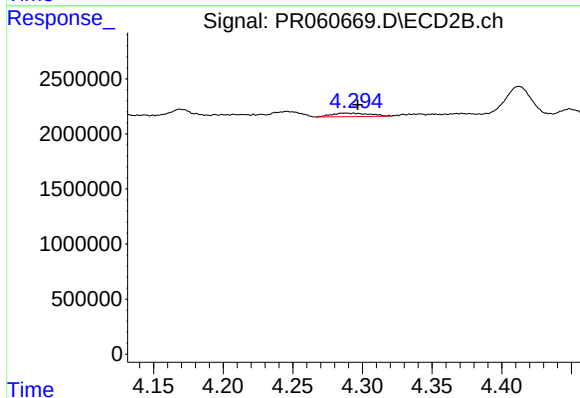
R.T.: 4.208 min
Delta R.T.: 0.004 min
Response: 76436
Conc: 1.55 ng/ml



#14 AR-1232-4

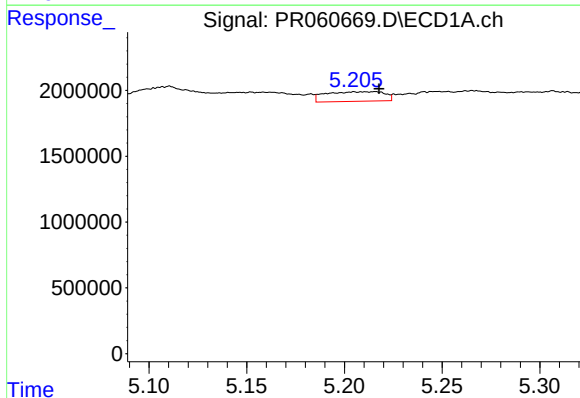
R.T.: 5.110 min
Delta R.T.: -0.003 min
Response: 3219956
Conc: 88.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



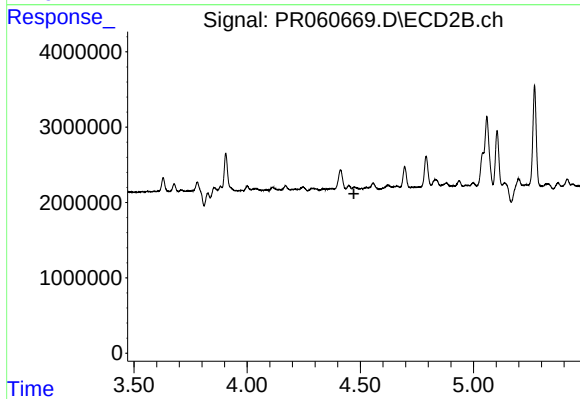
#14 AR-1232-4

R.T.: 4.288 min
Delta R.T.: -0.008 min
Response: 603792
Conc: 14.04 ng/ml



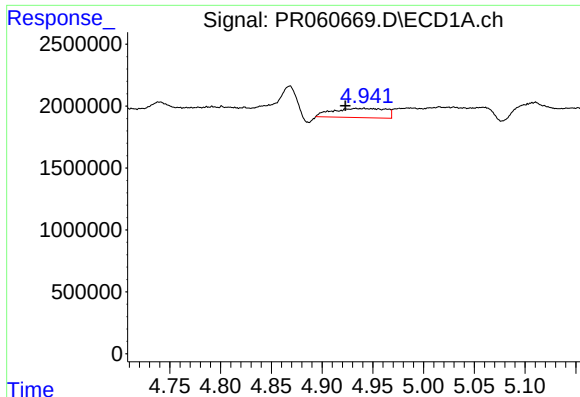
#15 AR-1232-5

R.T.: 5.215 min
Delta R.T.: -0.002 min
Response: 1508773
Conc: 55.67 ng/ml



#15 AR-1232-5

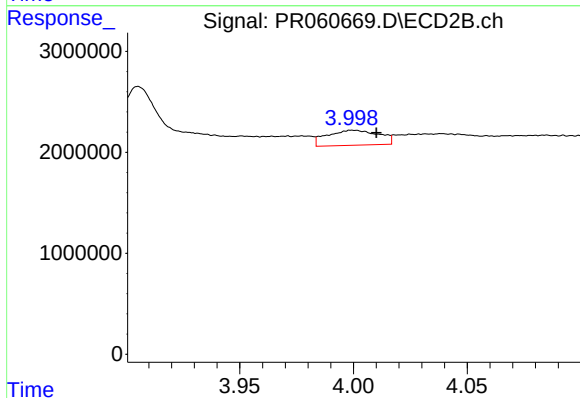
R.T.: 4.473 min
Delta R.T.: 0.001 min
Response: -38549
Conc: N.D.



#16 AR-1242-1

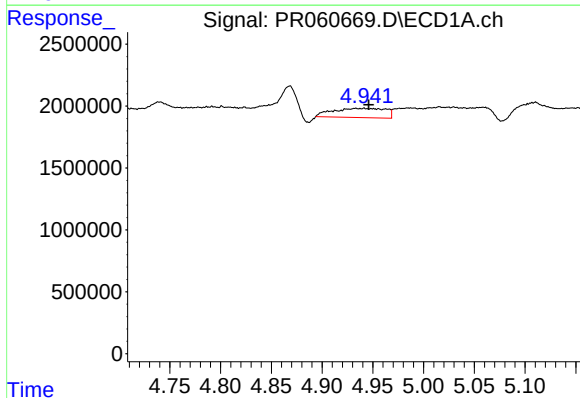
R.T.: 4.942 min
Delta R.T.: 0.018 min
Response: 2705398
Conc: 29.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



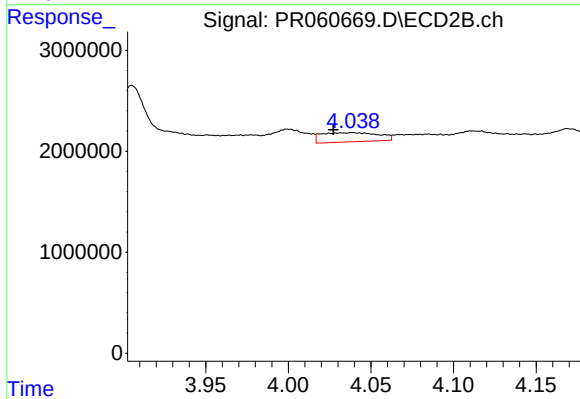
#16 AR-1242-1

R.T.: 4.000 min
Delta R.T.: -0.010 min
Response: 2339843
Conc: 18.77 ng/ml



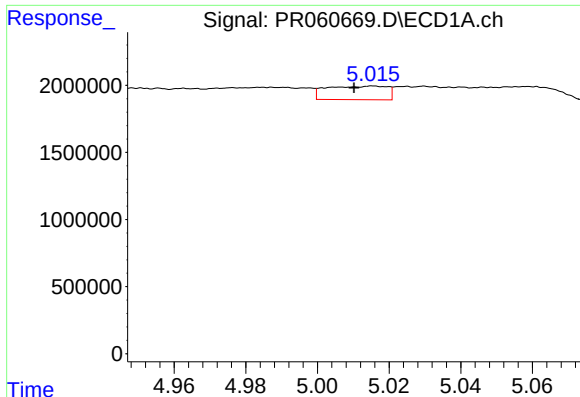
#17 AR-1242-2

R.T.: 4.942 min
Delta R.T.: -0.004 min
Response: 2705398
Conc: 21.01 ng/ml



#17 AR-1242-2

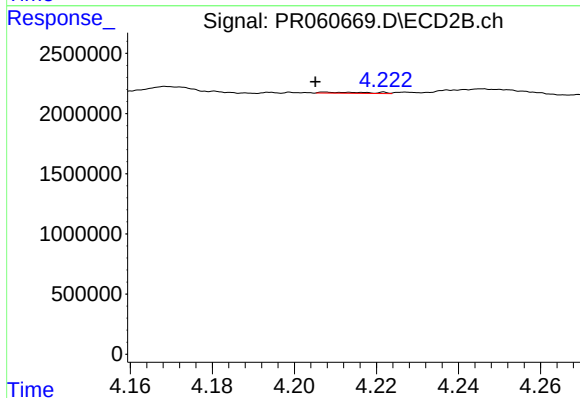
R.T.: 4.039 min
Delta R.T.: 0.012 min
Response: 2171894
Conc: 12.09 ng/ml



#18 AR-1242-3

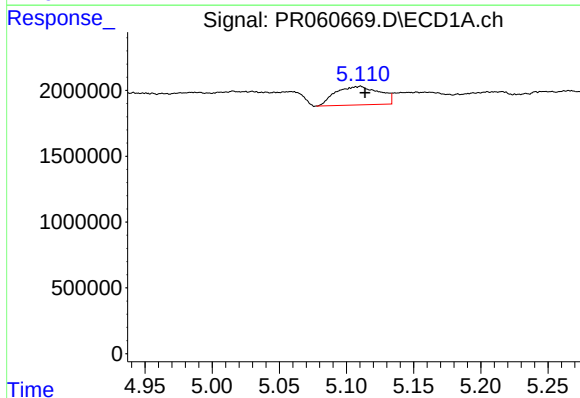
R.T.: 5.016 min
Delta R.T.: 0.006 min
Response: 1188223
Conc: 14.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



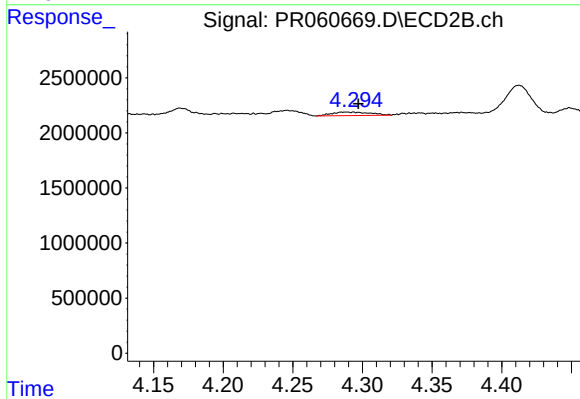
#18 AR-1242-3

R.T.: 4.208 min
Delta R.T.: 0.003 min
Response: 76436
Conc: 0.82 ng/ml



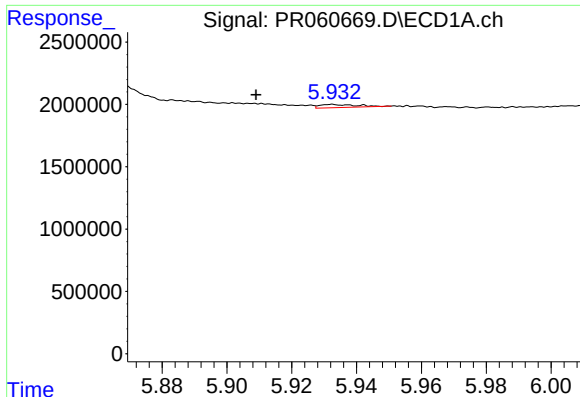
#19 AR-1242-4

R.T.: 5.110 min
Delta R.T.: -0.004 min
Response: 3219956
Conc: 48.22 ng/ml



#19 AR-1242-4

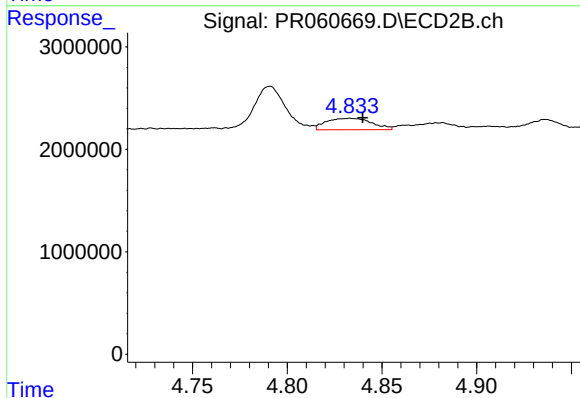
R.T.: 4.288 min
Delta R.T.: -0.009 min
Response: 603792
Conc: 6.87 ng/ml



#20 AR-1242-5

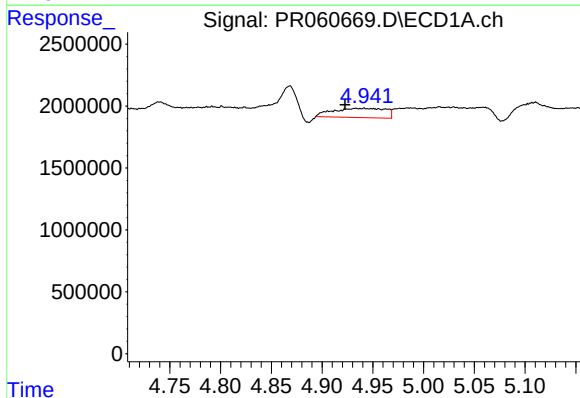
R.T.: 5.932 min
Delta R.T.: 0.023 min
Response: 173322
Conc: 2.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



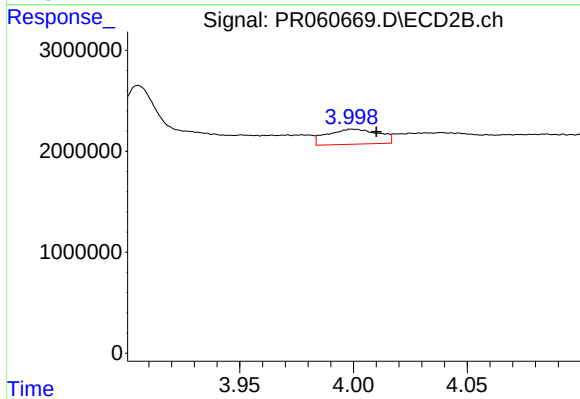
#20 AR-1242-5

R.T.: 4.833 min
Delta R.T.: -0.007 min
Response: 1869078
Conc: 16.10 ng/ml



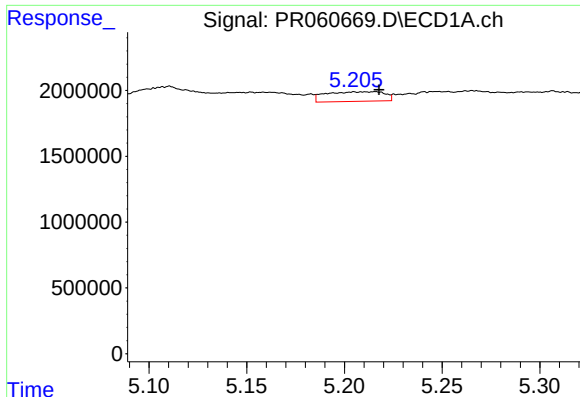
#21 AR-1248-1

R.T.: 4.942 min
Delta R.T.: 0.019 min
Response: 2705398
Conc: 38.47 ng/ml



#21 AR-1248-1

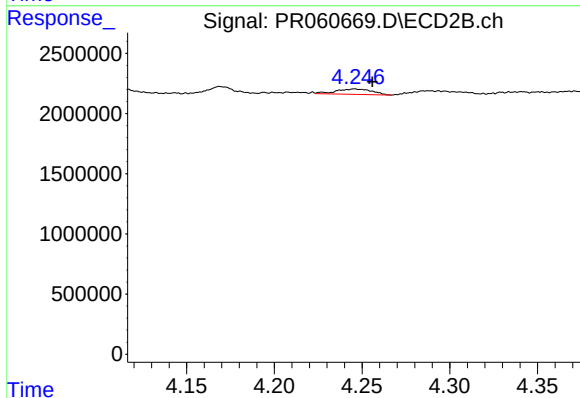
R.T.: 4.000 min
Delta R.T.: -0.010 min
Response: 2339843
Conc: 24.32 ng/ml



#22 AR-1248-2

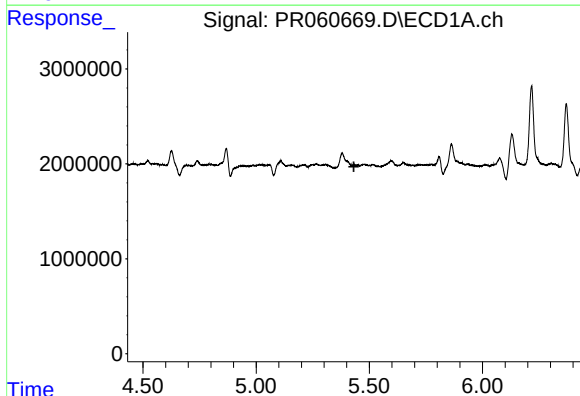
R.T.: 5.215 min
Delta R.T.: -0.002 min
Response: 1508773
Conc: 15.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



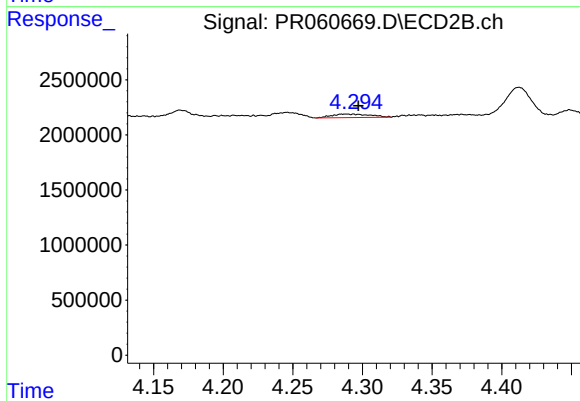
#22 AR-1248-2

R.T.: 4.246 min
Delta R.T.: -0.010 min
Response: 637680
Conc: 4.74 ng/ml



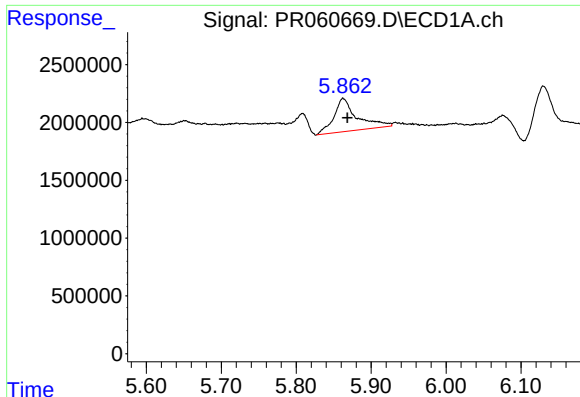
#23 AR-1248-3

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



#23 AR-1248-3

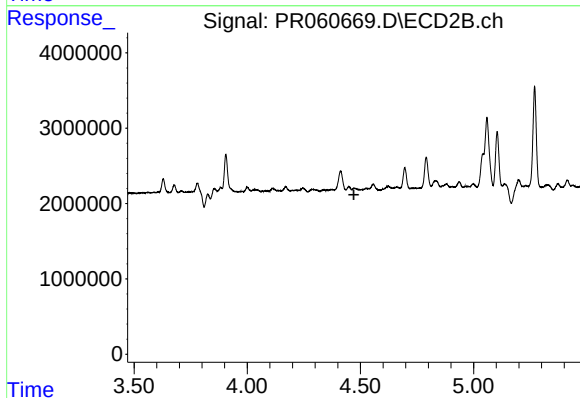
R.T.: 4.288 min
Delta R.T.: -0.009 min
Response: 603792
Conc: 4.43 ng/ml



#24 AR-1248-4

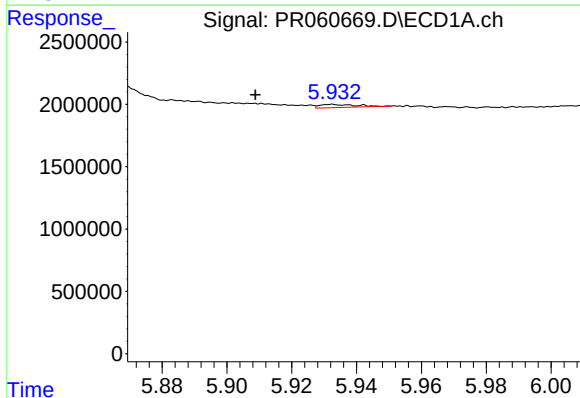
R.T.: 5.863 min
Delta R.T.: -0.006 min
Response: 6151009
Conc: 49.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



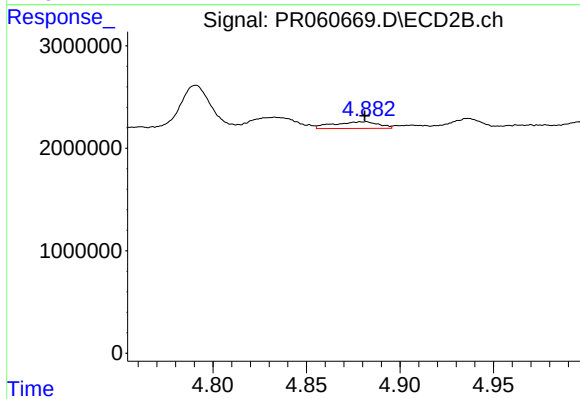
#24 AR-1248-4

R.T.: 4.473 min
Delta R.T.: 0.002 min
Response: -38549
Conc: N.D.



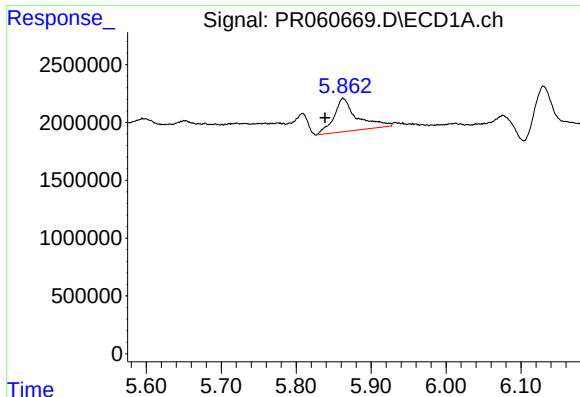
#25 AR-1248-5

R.T.: 5.932 min
Delta R.T.: 0.024 min
Response: 173322
Conc: 1.43 ng/ml



#25 AR-1248-5

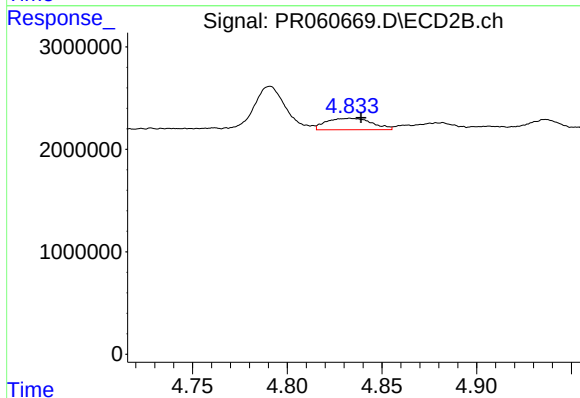
R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 1088260
Conc: 6.38 ng/ml



#26 AR-1254-1

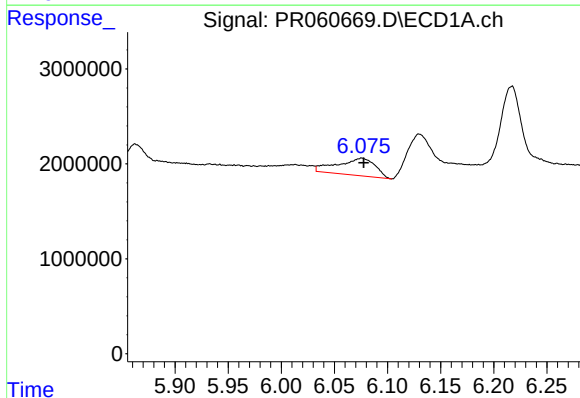
R.T.: 5.863 min
Delta R.T.: 0.024 min
Response: 6151009
Conc: 52.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



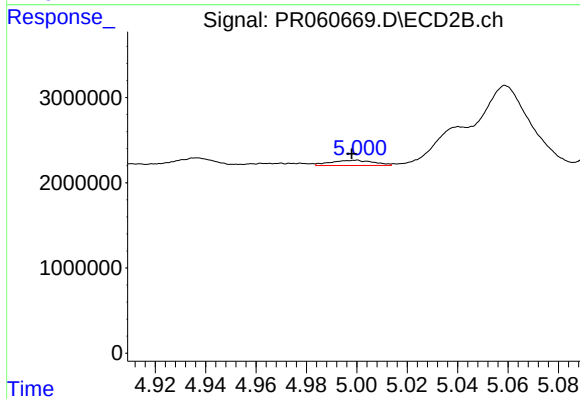
#26 AR-1254-1

R.T.: 4.833 min
Delta R.T.: -0.006 min
Response: 1869078
Conc: 7.40 ng/ml



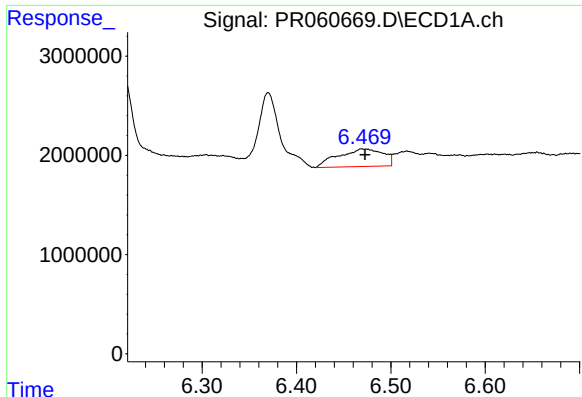
#27 AR-1254-2

R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 4476794
Conc: 23.61 ng/ml



#27 AR-1254-2

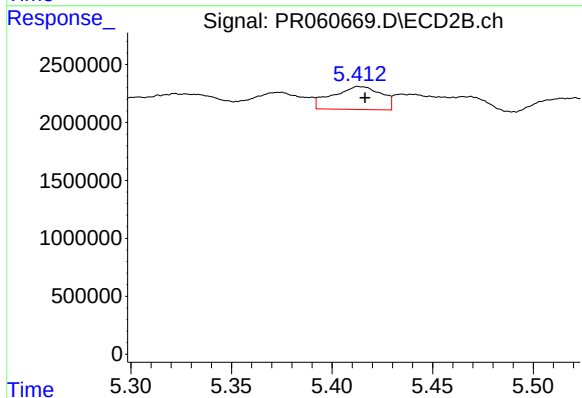
R.T.: 4.999 min
Delta R.T.: 0.001 min
Response: 730493
Conc: 3.33 ng/ml



#28 AR-1254-3

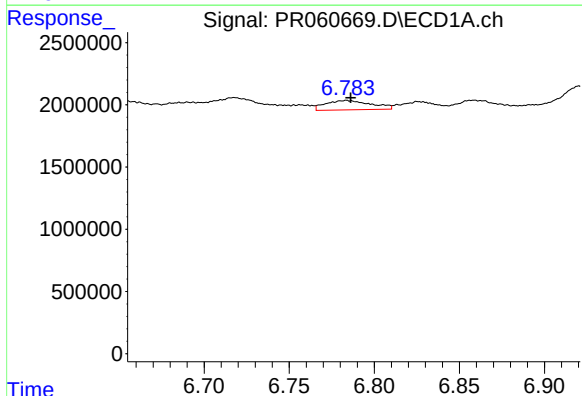
R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 5835701
Conc: 28.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



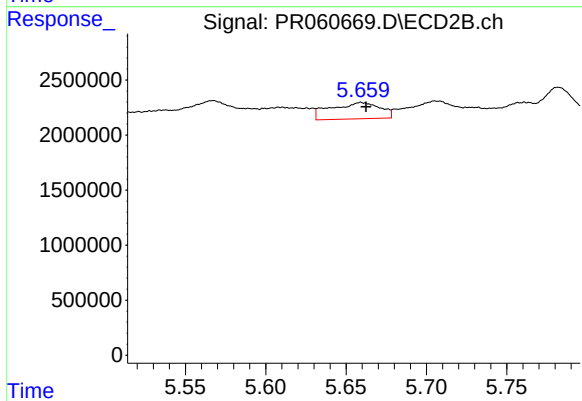
#28 AR-1254-3

R.T.: 5.414 min
Delta R.T.: -0.003 min
Response: 3335291
Conc: 9.14 ng/ml



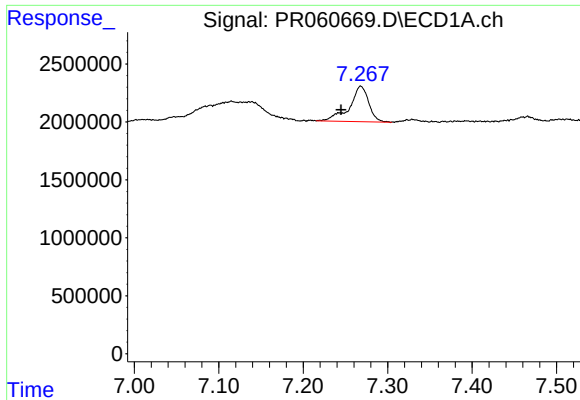
#29 AR-1254-4

R.T.: 6.784 min
Delta R.T.: -0.002 min
Response: 1413361
Conc: 9.28 ng/ml



#29 AR-1254-4

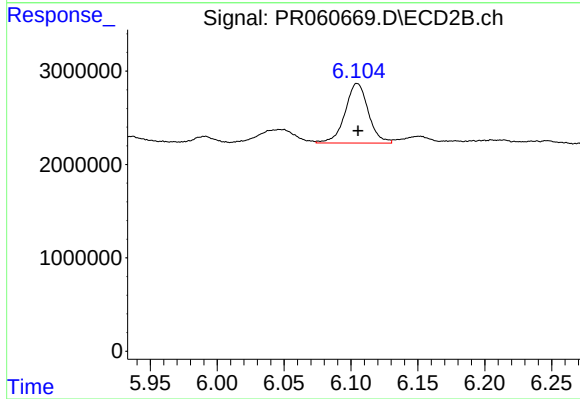
R.T.: 5.659 min
Delta R.T.: -0.003 min
Response: 3174629
Conc: 13.83 ng/ml



#30 AR-1254-5

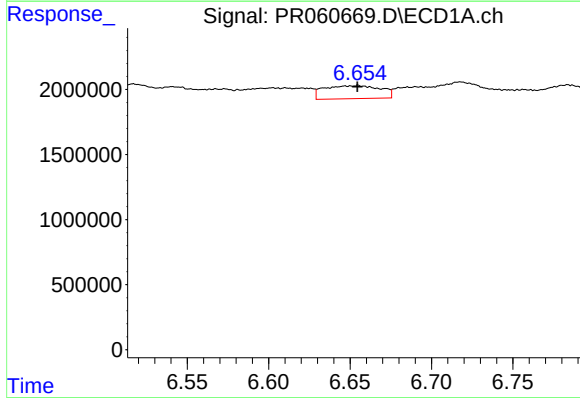
R.T.: 7.268 min
Delta R.T.: 0.023 min
Response: 4837208
Conc: 29.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



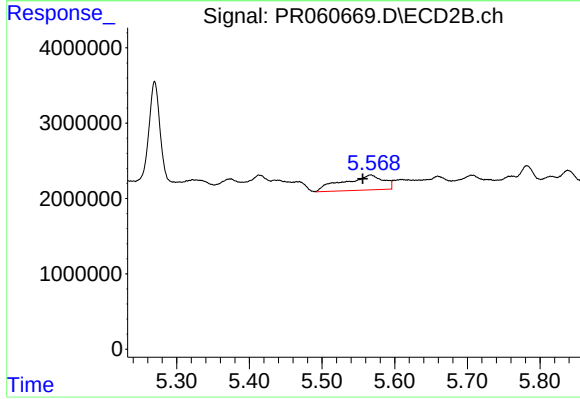
#30 AR-1254-5

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 7707668
Conc: 23.24 ng/ml



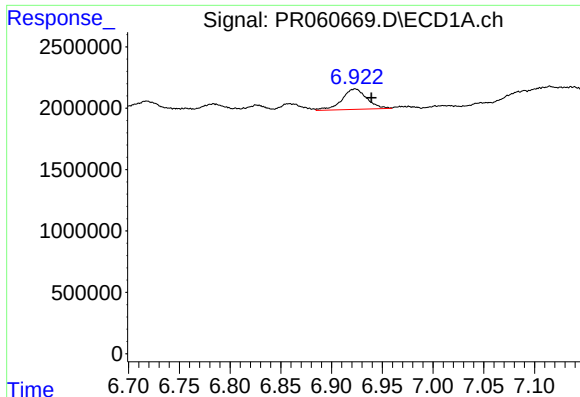
#31 AR-1260-1

R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 2419690
Conc: 15.67 ng/ml



#31 AR-1260-1

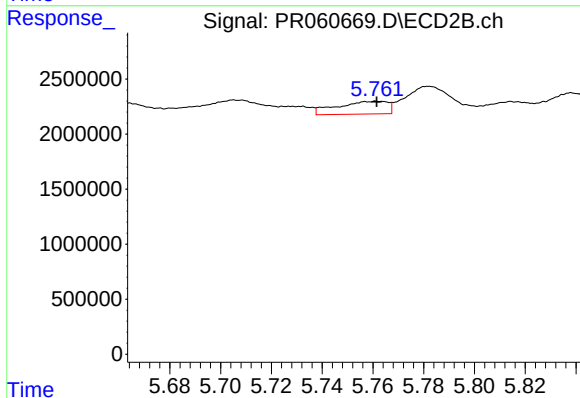
R.T.: 5.567 min
Delta R.T.: 0.011 min
Response: 7584003
Conc: 29.77 ng/ml



#32 AR-1260-2

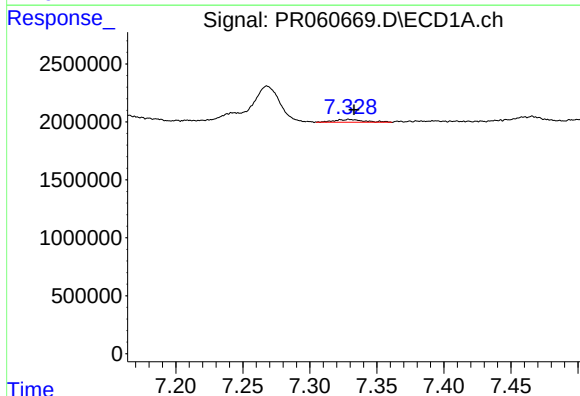
R.T.: 6.923 min
Delta R.T.: -0.016 min
Response: 2844448
Conc: 15.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



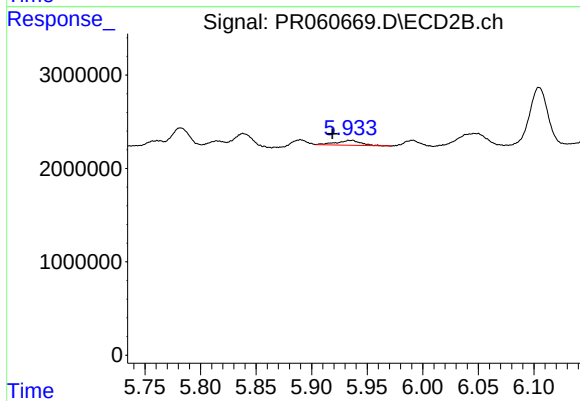
#32 AR-1260-2

R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 1605806
Conc: 5.12 ng/ml



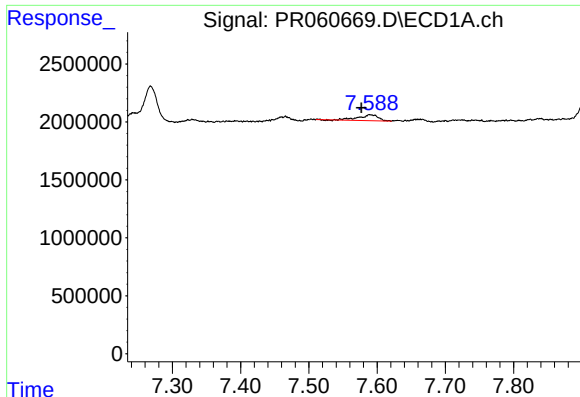
#33 AR-1260-3

R.T.: 7.329 min
Delta R.T.: -0.004 min
Response: 355151
Conc: 2.60 ng/ml



#33 AR-1260-3

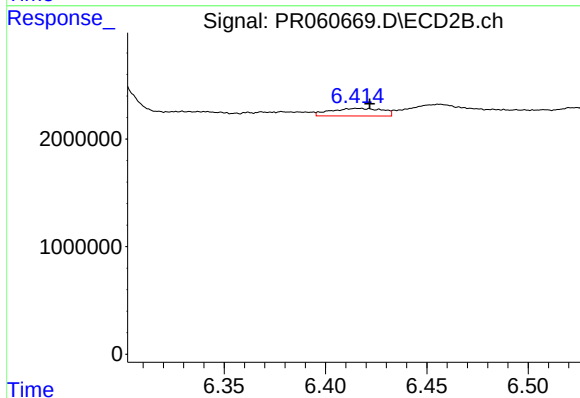
R.T.: 5.935 min
Delta R.T.: 0.017 min
Response: 808428
Conc: 2.81 ng/ml



#34 AR-1260-4

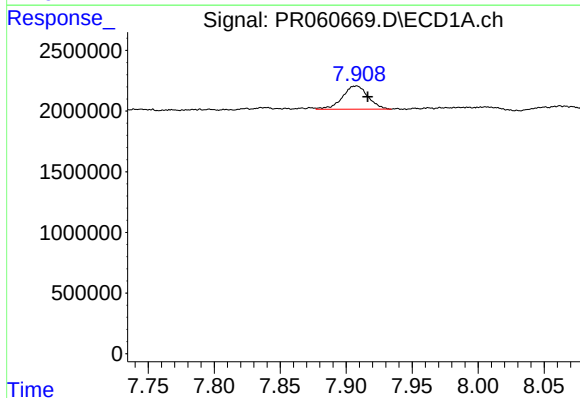
R.T.: 7.589 min
Delta R.T.: 0.012 min
Response: 1009129
Conc: 6.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



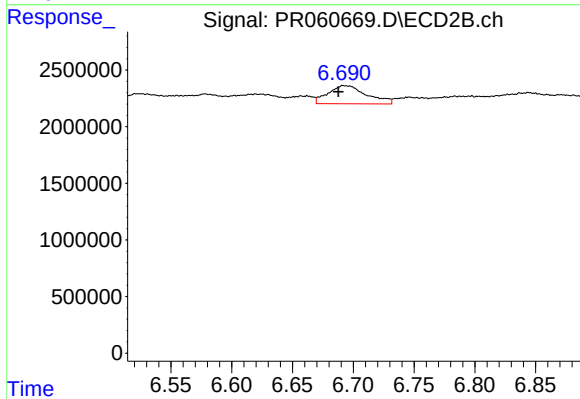
#34 AR-1260-4

R.T.: 6.416 min
Delta R.T.: -0.006 min
Response: 1256770
Conc: 5.13 ng/ml



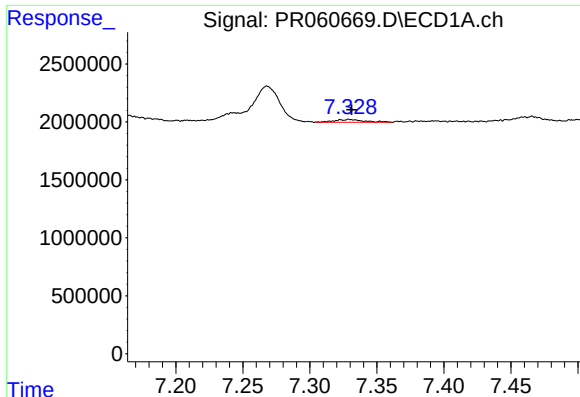
#35 AR-1260-5

R.T.: 7.907 min
Delta R.T.: -0.009 min
Response: 2595576
Conc: 8.49 ng/ml



#35 AR-1260-5

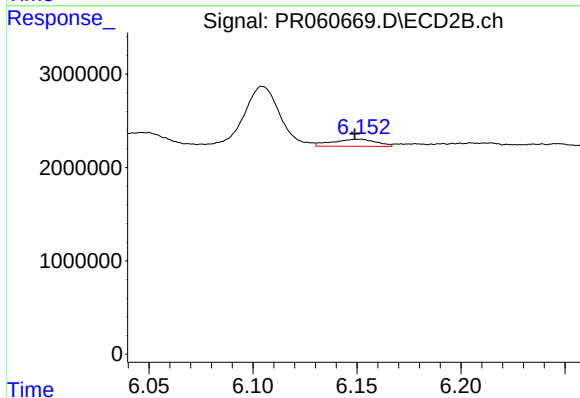
R.T.: 6.692 min
Delta R.T.: 0.005 min
Response: 3545422
Conc: 6.00 ng/ml



#36 AR-1262-1

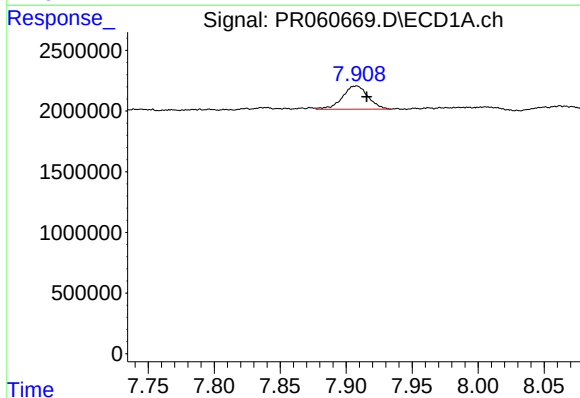
R.T.: 7.329 min
Delta R.T.: -0.002 min
Response: 355151
Conc: 1.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



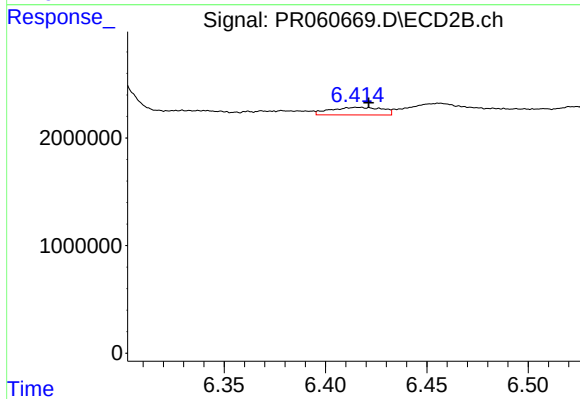
#36 AR-1262-1

R.T.: 6.151 min
Delta R.T.: 0.002 min
Response: 1109211
Conc: 3.18 ng/ml



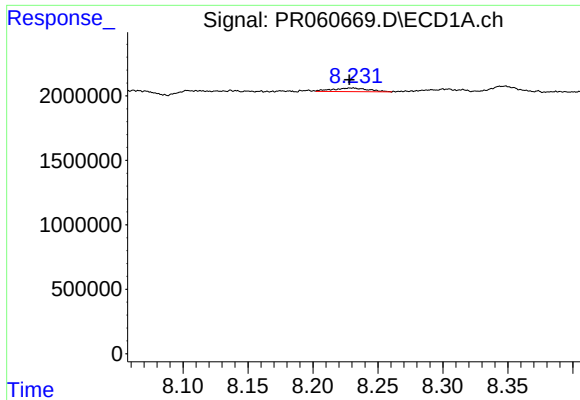
#37 AR-1262-2

R.T.: 7.907 min
Delta R.T.: -0.008 min
Response: 2595576
Conc: 7.30 ng/ml



#37 AR-1262-2

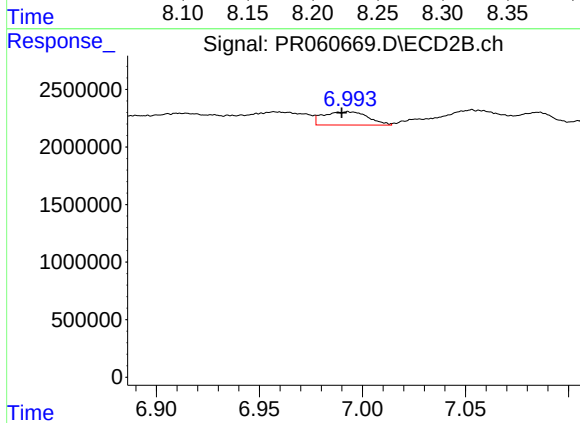
R.T.: 6.416 min
Delta R.T.: -0.005 min
Response: 1256770
Conc: 3.96 ng/ml



#38 AR-1262-3

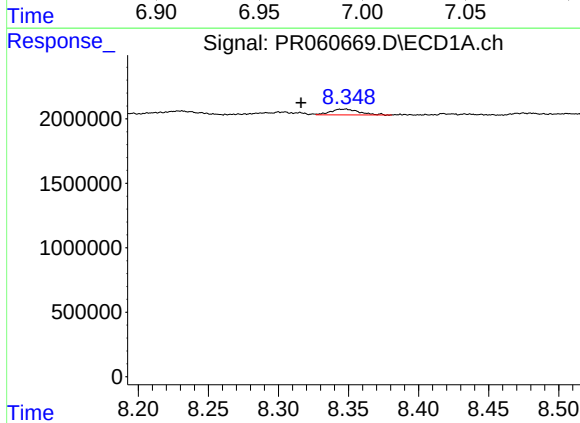
R.T.: 8.230 min
Delta R.T.: 0.002 min
Response: 531339
Conc: 2.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



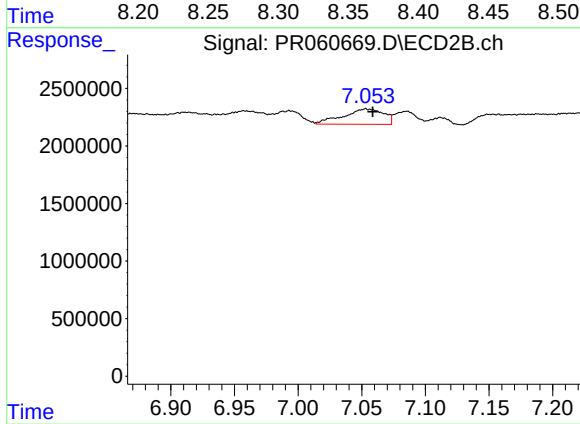
#38 AR-1262-3

R.T.: 6.994 min
Delta R.T.: 0.004 min
Response: 1750370
Conc: 6.98 ng/ml



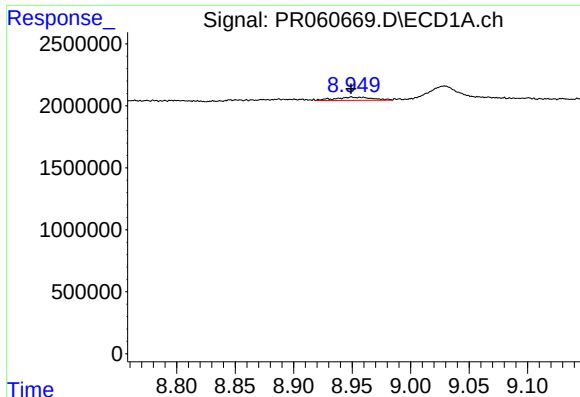
#39 AR-1262-4

R.T.: 8.348 min
Delta R.T.: 0.031 min
Response: 630260
Conc: 3.36 ng/ml



#39 AR-1262-4

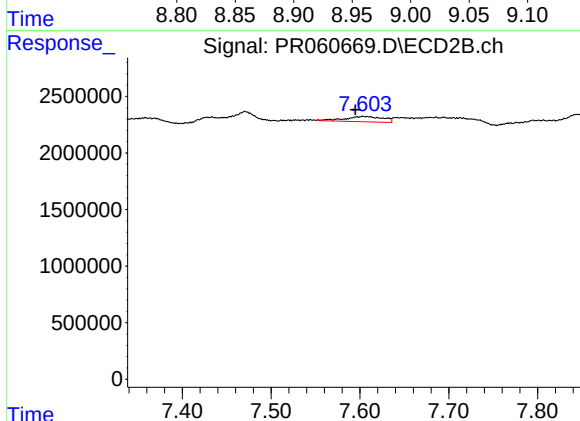
R.T.: 7.053 min
Delta R.T.: -0.005 min
Response: 2963742
Conc: 6.09 ng/ml



#40 AR-1262-5

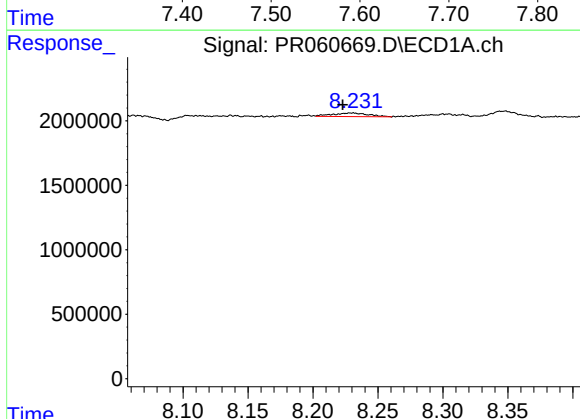
R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 589807
Conc: 4.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



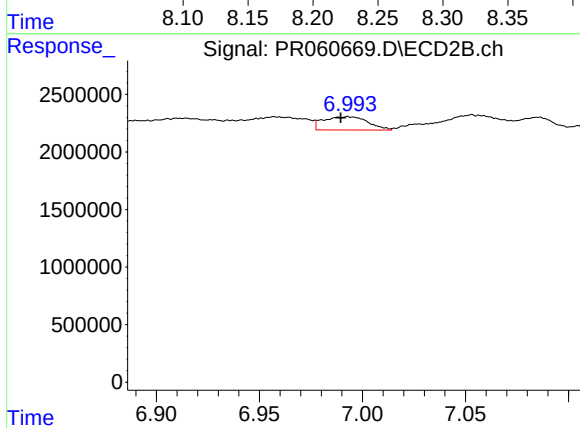
#40 AR-1262-5

R.T.: 7.603 min
Delta R.T.: 0.008 min
Response: 1424584
Conc: 6.41 ng/ml



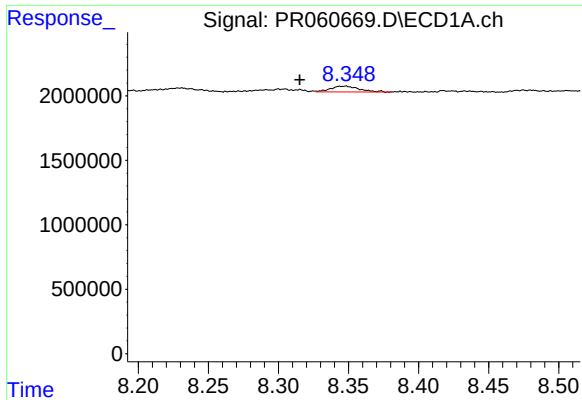
#41 AR-1268-1

R.T.: 8.230 min
Delta R.T.: 0.007 min
Response: 531339
Conc: 1.58 ng/ml



#41 AR-1268-1

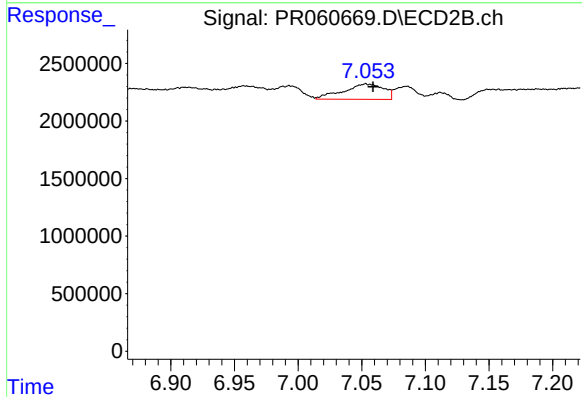
R.T.: 6.994 min
Delta R.T.: 0.004 min
Response: 1750370
Conc: 2.92 ng/ml



#42 AR-1268-2

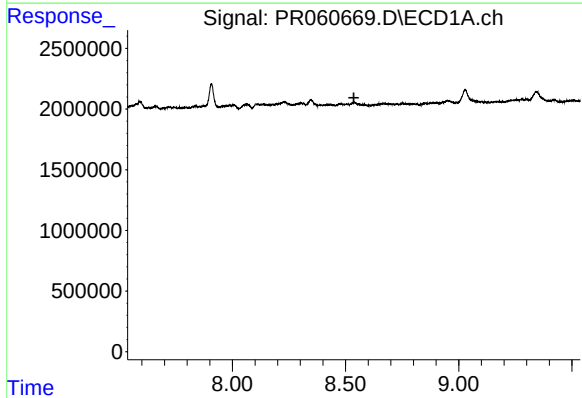
R.T.: 8.348 min
Delta R.T.: 0.032 min
Response: 630260
Conc: 2.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



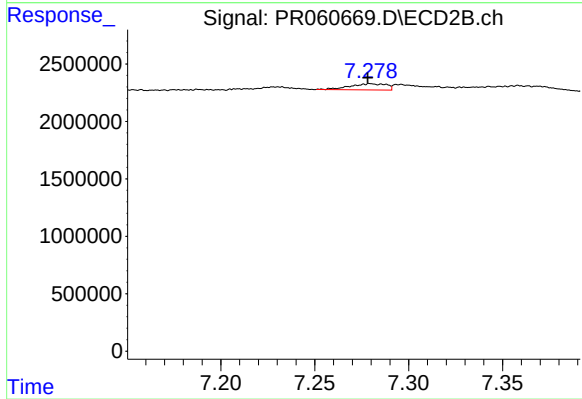
#42 AR-1268-2

R.T.: 7.053 min
Delta R.T.: -0.006 min
Response: 2963742
Conc: 5.42 ng/ml



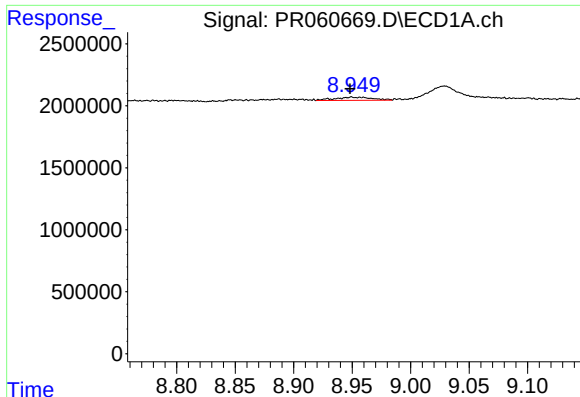
#43 AR-1268-3

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



#43 AR-1268-3

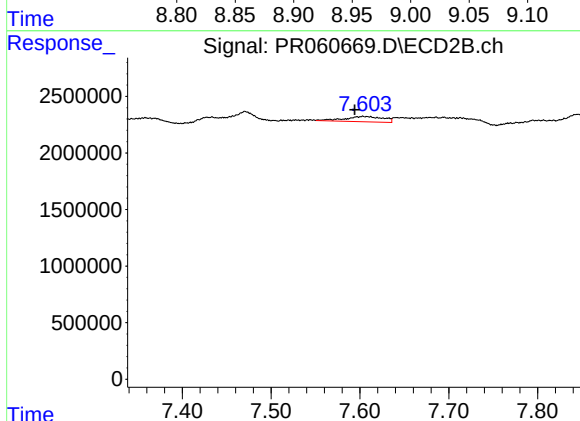
R.T.: 7.280 min
Delta R.T.: 0.001 min
Response: 729302
Conc: 1.57 ng/ml



#44 AR-1268-4

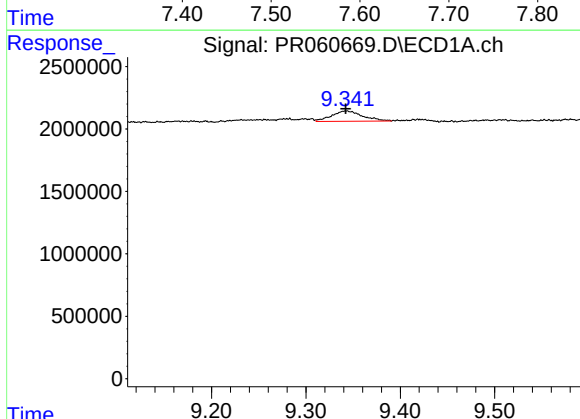
R.T.: 8.949 min
Delta R.T.: 0.001 min
Response: 589807
Conc: 4.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



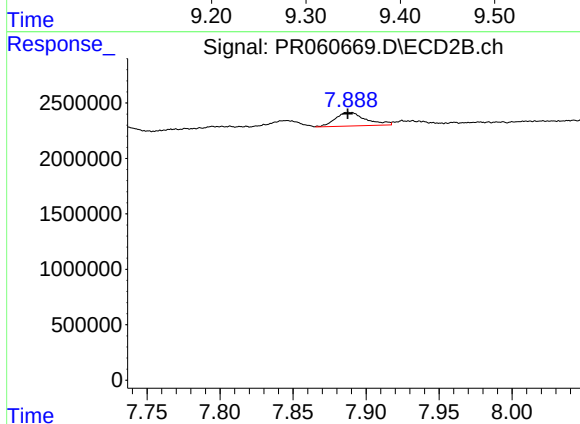
#44 AR-1268-4

R.T.: 7.603 min
Delta R.T.: 0.009 min
Response: 1424584
Conc: 7.29 ng/ml



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: 0.000 min
Response: 1907683
Conc: 2.17 ng/ml



#45 AR-1268-5

R.T.: 7.888 min
Delta R.T.: 0.000 min
Response: 1765105
Conc: 1.16 ng/ml