

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030423\
 Data File : PR060028.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2023 13:55
 Operator : YP\AJ
 Sample : 01697-16
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 21:03:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 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...	3.689	2.905	59147147	82731771	17.557	18.244
2)	SA Decachlor...	9.659	8.136	77599331	119.1E6	32.928	32.947
Target Compounds							
3)	L1 AR-1016-1	4.924	4.031	1117100	1532220	11.890	11.162
4)	L1 AR-1016-2	4.924	4.031	1117100	1532220	8.281	7.498
5)	L1 AR-1016-3	5.035	4.207	1248023	117589	14.306	1.119 #
6)	L1 AR-1016-4	5.109	4.260	590686	299781	8.519	3.491 #
7)	L1 AR-1016-5	5.477f	4.477	184521	358905	2.734	3.208
8)	L2 AR-1221-1	0.000	3.113	0	148076	N.D.	3.036 #
9)	L2 AR-1221-2	4.003	3.206	793209	1385444	27.881	40.142 #
10)	L2 AR-1221-3	4.099	3.291	183647	291258	2.079	2.512
11)	L3 AR-1232-1	4.099	3.291	183647	291258	2.451	3.021
12)	L3 AR-1232-2	4.627	4.031	893425	1532220	26.569	17.196 #
13)	L3 AR-1232-3	4.924	4.207	1117100	117589	18.119	2.628 #
14)	L3 AR-1232-4	5.109	4.301	590686	375355	19.152	9.076 #
15)	L3 AR-1232-5	5.216	4.477	553753	358905	23.783	7.724 #
16)	L4 AR-1242-1	4.924	4.031	1117100	1532220	14.217	13.425
17)	L4 AR-1242-2	4.924	4.031	1117100	1532220	9.962	9.158
18)	L4 AR-1242-3	5.035	4.207	1248023	117589	17.180	1.359 #
19)	L4 AR-1242-4	5.109	4.301	590686	375355	10.263	4.379 #
20)	L4 AR-1242-5	5.909	4.843	339342	1387263	6.280	13.434 #
21)	L5 AR-1248-1	4.924	4.031	1117100	1532220	18.434	17.604
22)	L5 AR-1248-2	5.216	4.260	553753	299781	6.820	2.322 #
23)	L5 AR-1248-3	5.477f	4.301	184521	375355	1.964	2.887 #
24)	L5 AR-1248-4	5.864	4.477	1961456	358905	20.408	2.274 #
25)	L5 AR-1248-5	5.909	4.885	339342	569943	3.657	4.000
26)	L6 AR-1254-1	5.842	4.843	259972	1387263	2.594	5.965 #
27)	L6 AR-1254-2	6.077	5.005	1126667	509981	7.420	2.540 #
28)	L6 AR-1254-3	6.485	5.423	1414330	1306836	9.102	4.078 #
29)	L6 AR-1254-4	6.788	5.667	412210	1090806	3.741	6.081 #
30)	L6 AR-1254-5	7.244	6.112	740091	3702094	6.033	13.388 #
31)	L7 AR-1260-1	6.654	5.570	427905	1829299	3.478	7.999 #
32)	L7 AR-1260-2	6.925	5.788	5213165	3442690	37.107	12.799 #
33)	L7 AR-1260-3	7.331	5.923	377819	1107035	3.488	4.370 #
34)	L7 AR-1260-4	7.585	6.425	599109	1035390	4.857	4.923
35)	L7 AR-1260-5	7.912	6.693	439518	1412995	1.910	2.973 #
36)	L8 AR-1262-1	7.331	6.159	377819	1780858	2.460	5.827 #
37)	L8 AR-1262-2	7.912	6.425	439518	1035390	1.694	3.809 #
38)	L8 AR-1262-3	8.233	6.998	659269	1472417	3.510	7.180 #
39)	L8 AR-1262-4	8.290	7.062	562327	2676806	3.876	6.984 #
40)	L8 AR-1262-5	8.955	7.603	413356	466884	3.929	2.759 #
41)	L9 AR-1268-1	8.233	6.998	659269	1472417	1.491	1.676

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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
42) L9	AR-1268-2	8.290	7.062	562327	2676806	1.406	3.394 #
43) L9	AR-1268-3	8.537	7.287	226383	696197	0.628	1.002 #
44) L9	AR-1268-4	8.955	7.603	413356	466884	2.621	1.762 #
45) L9	AR-1268-5	9.342	7.895	1255277	1378019	1.089	0.657 #

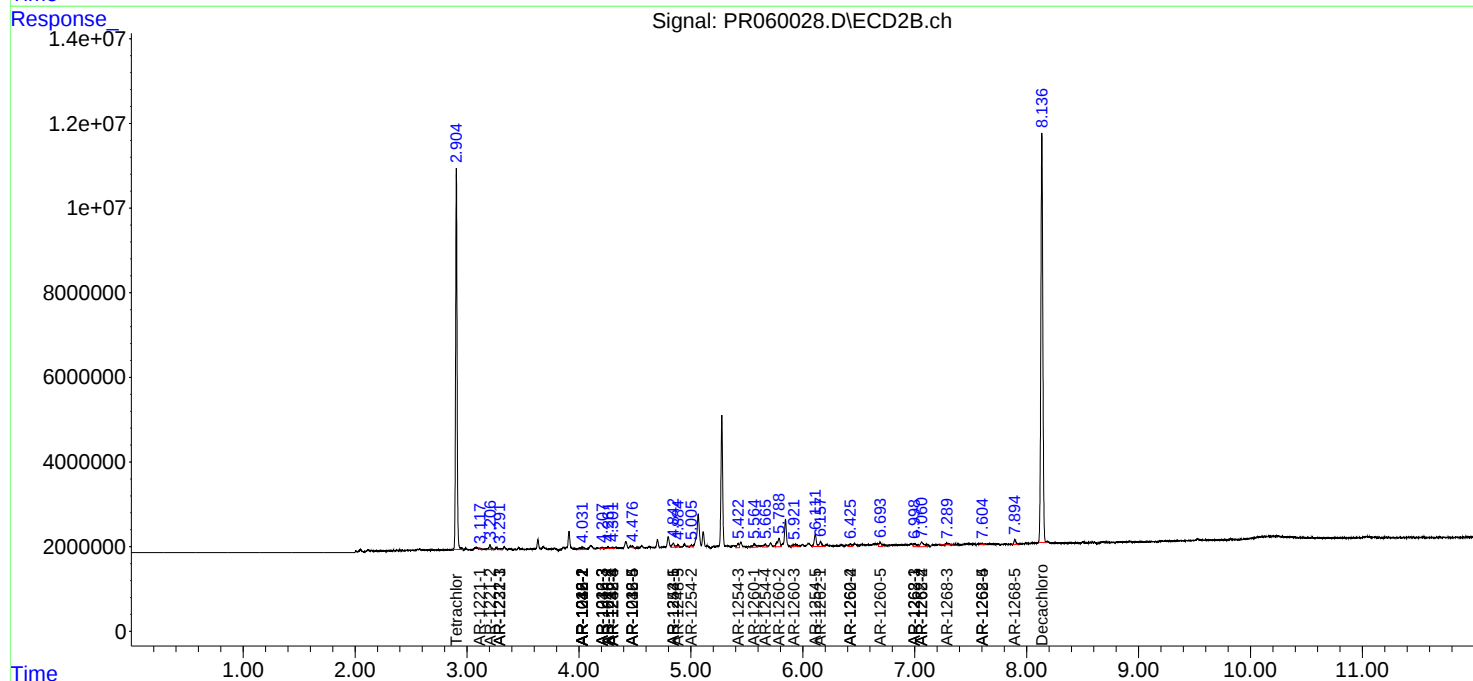
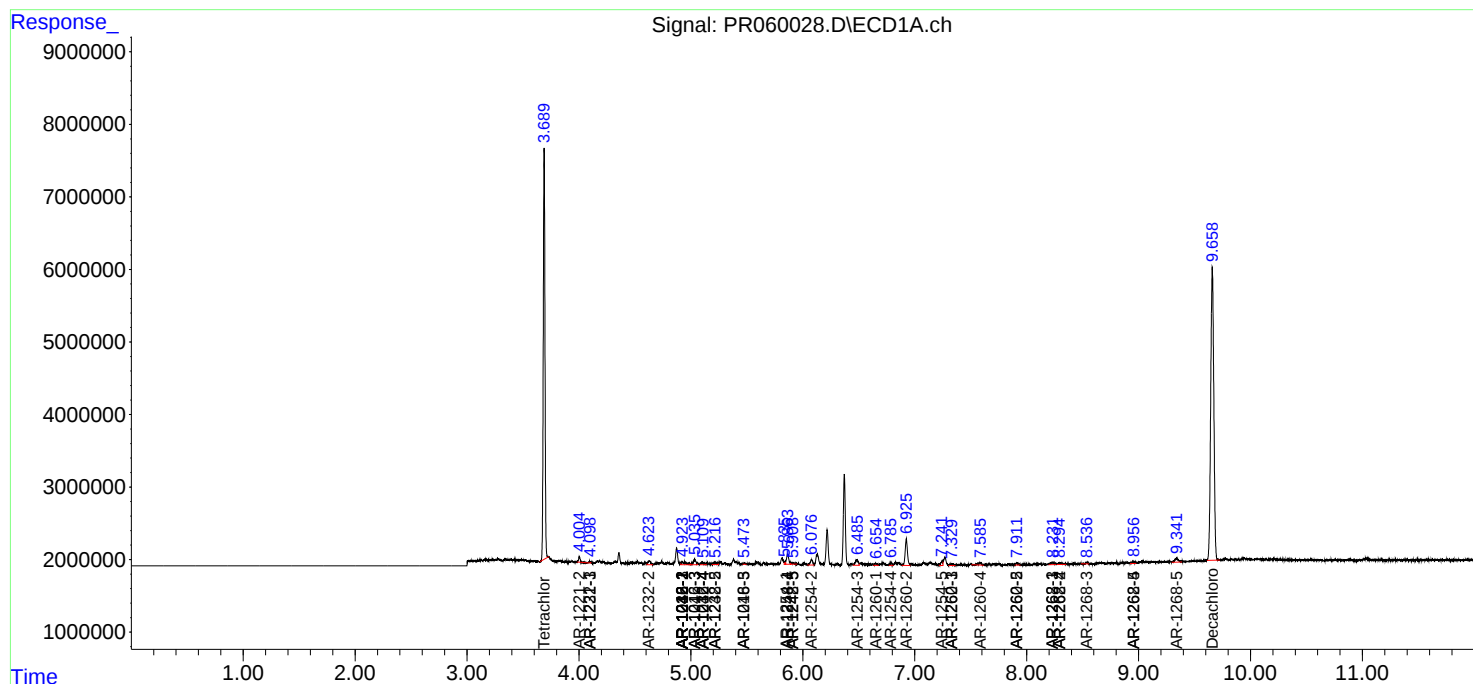
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

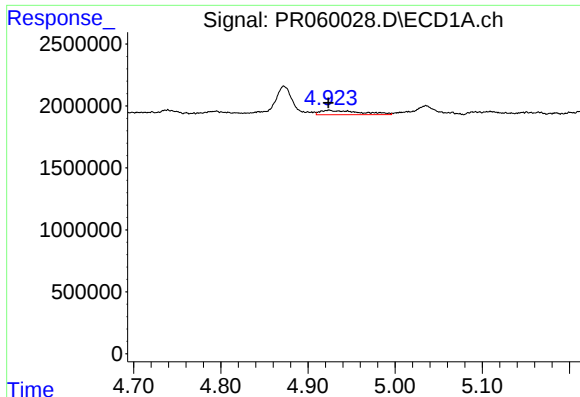
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Data File : PR060028.D
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

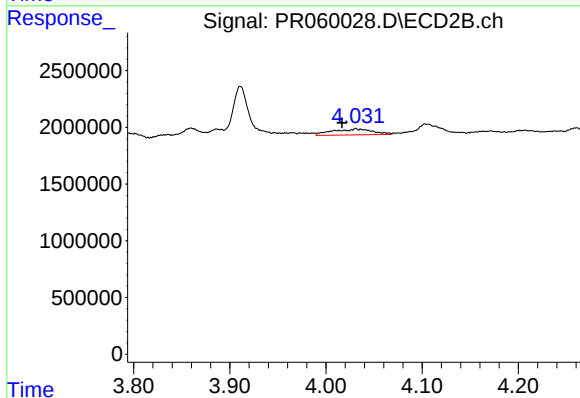




#3 AR-1016-1

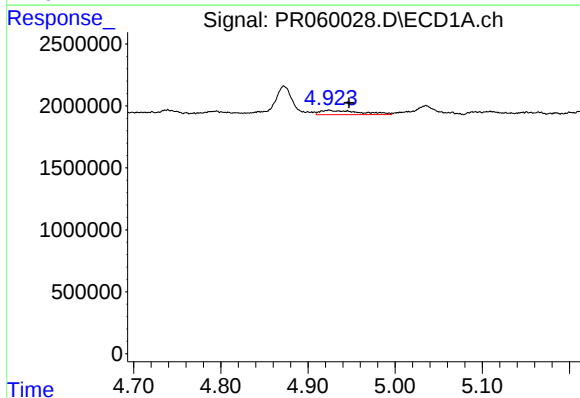
R.T.: 4.924 min
Delta R.T.: 0.001 min
Response: 1117100
Conc: 11.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



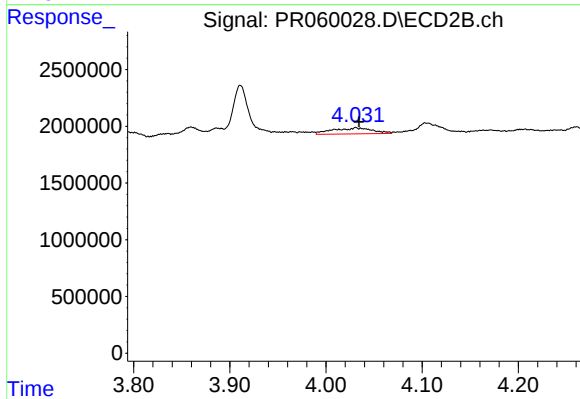
#3 AR-1016-1

R.T.: 4.031 min
Delta R.T.: 0.014 min
Response: 1532220
Conc: 11.16 ng/ml



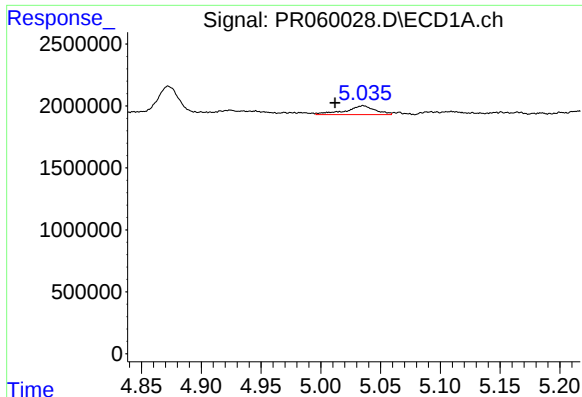
#4 AR-1016-2

R.T.: 4.924 min
Delta R.T.: -0.022 min
Response: 1117100
Conc: 8.28 ng/ml



#4 AR-1016-2

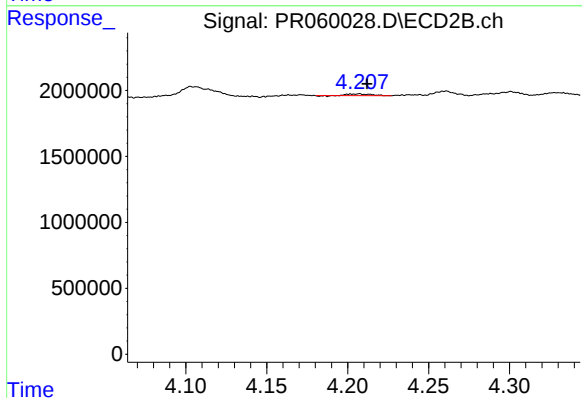
R.T.: 4.031 min
Delta R.T.: -0.003 min
Response: 1532220
Conc: 7.50 ng/ml



#5 AR-1016-3

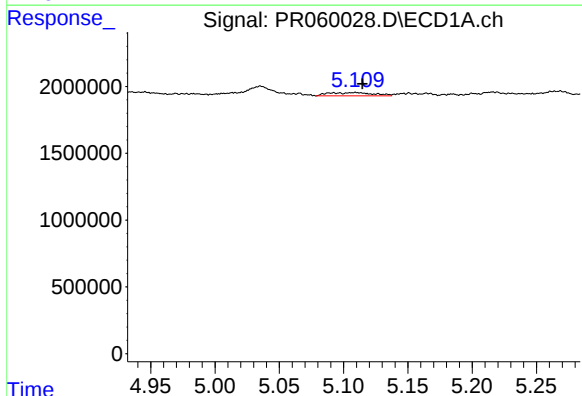
R.T.: 5.035 min
Delta R.T.: 0.024 min
Response: 1248023
Conc: 14.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



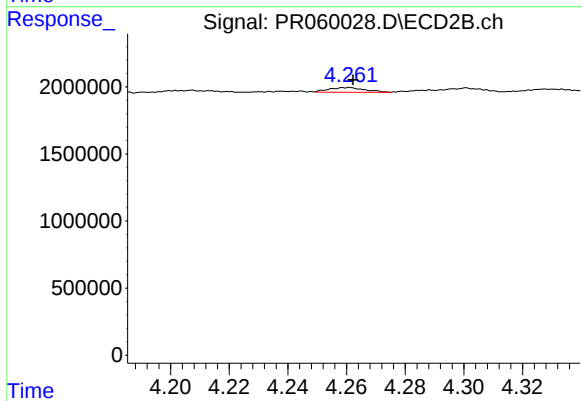
#5 AR-1016-3

R.T.: 4.207 min
Delta R.T.: -0.005 min
Response: 117589
Conc: 1.12 ng/ml



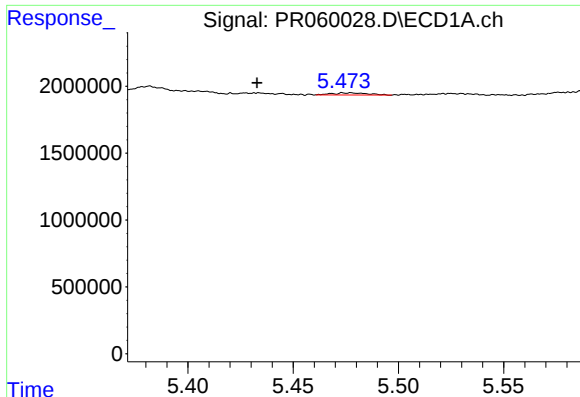
#6 AR-1016-4

R.T.: 5.109 min
Delta R.T.: -0.006 min
Response: 590686
Conc: 8.52 ng/ml



#6 AR-1016-4

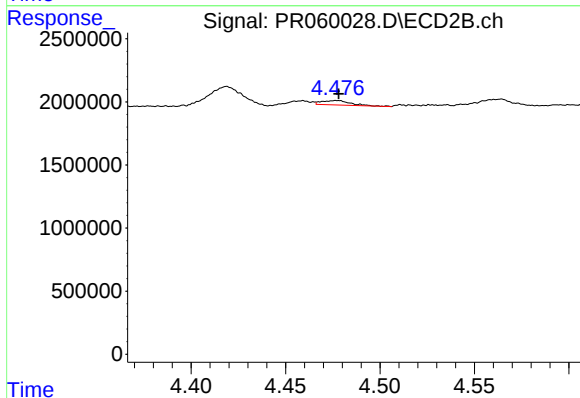
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 299781
Conc: 3.49 ng/ml



#7 AR-1016-5

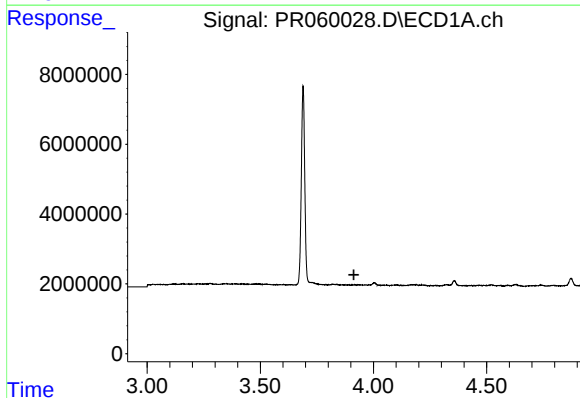
R.T.: 5.477 min
Delta R.T.: 0.044 min
Response: 184521
Conc: 2.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



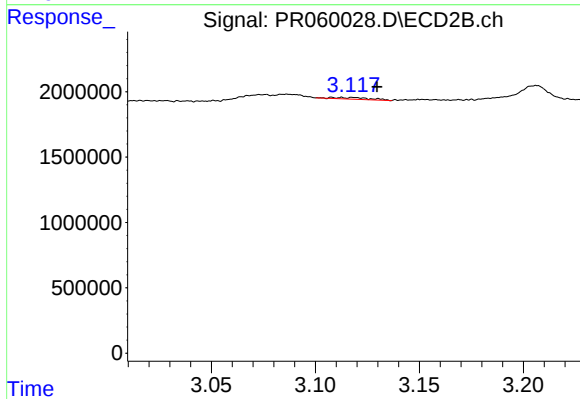
#7 AR-1016-5

R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 358905
Conc: 3.21 ng/ml



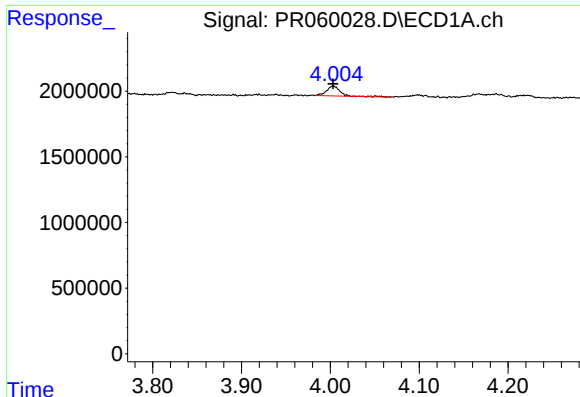
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



#8 AR-1221-1

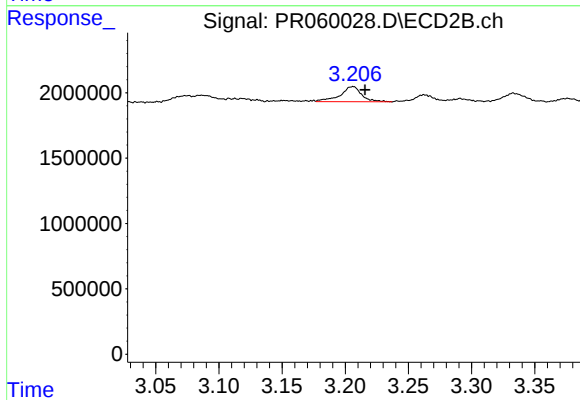
R.T.: 3.113 min
Delta R.T.: -0.017 min
Response: 148076
Conc: 3.04 ng/ml



#9 AR-1221-2

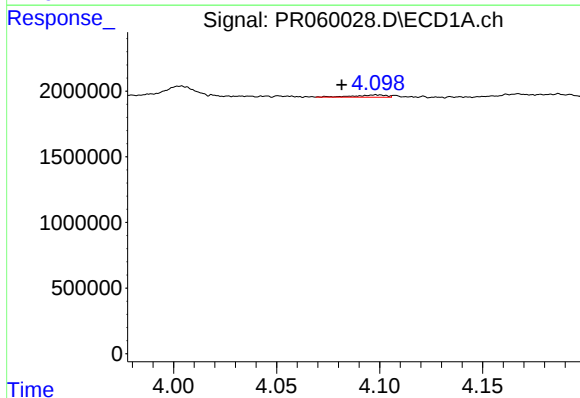
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 793209
Conc: 27.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



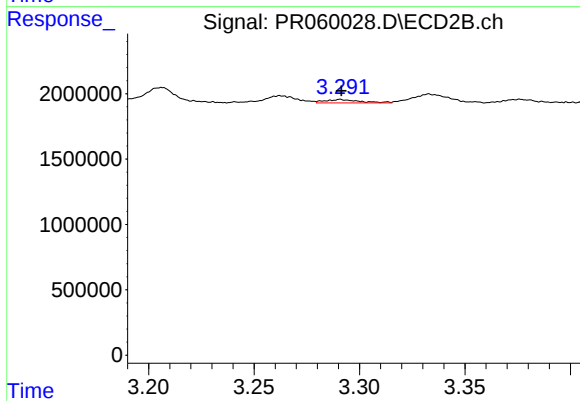
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.010 min
Response: 1385444
Conc: 40.14 ng/ml



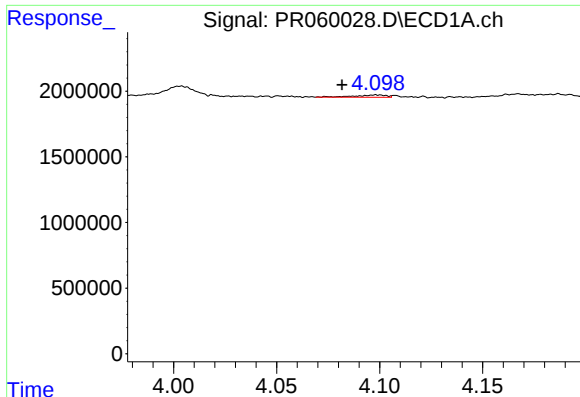
#10 AR-1221-3

R.T.: 4.099 min
Delta R.T.: 0.017 min
Response: 183647
Conc: 2.08 ng/ml



#10 AR-1221-3

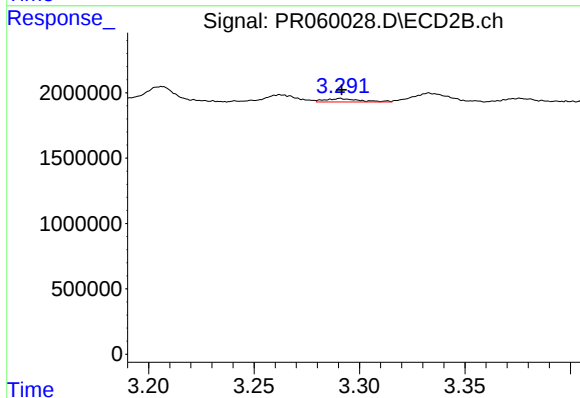
R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 291258
Conc: 2.51 ng/ml



#11 AR-1232-1

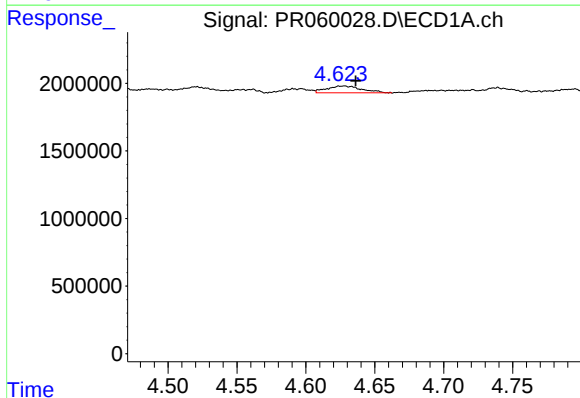
R.T.: 4.099 min
Delta R.T.: 0.017 min
Response: 183647
Conc: 2.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



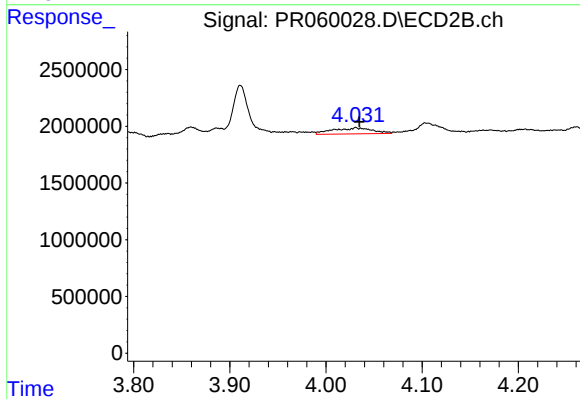
#11 AR-1232-1

R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 291258
Conc: 3.02 ng/ml



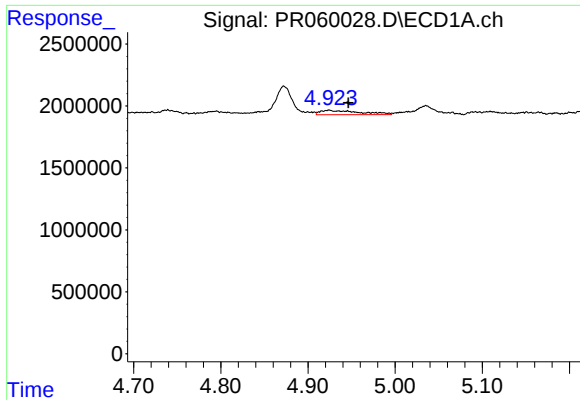
#12 AR-1232-2

R.T.: 4.627 min
Delta R.T.: -0.009 min
Response: 893425
Conc: 26.57 ng/ml



#12 AR-1232-2

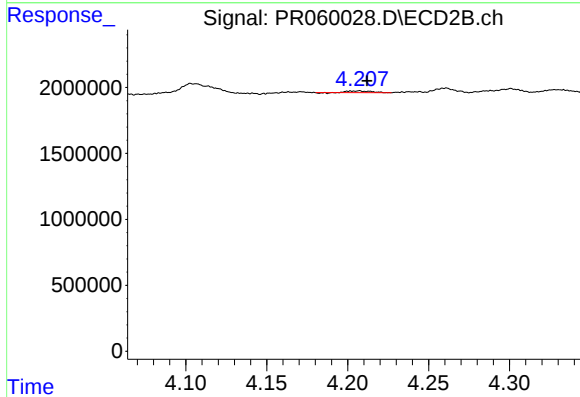
R.T.: 4.031 min
Delta R.T.: -0.004 min
Response: 1532220
Conc: 17.20 ng/ml



#13 AR-1232-3

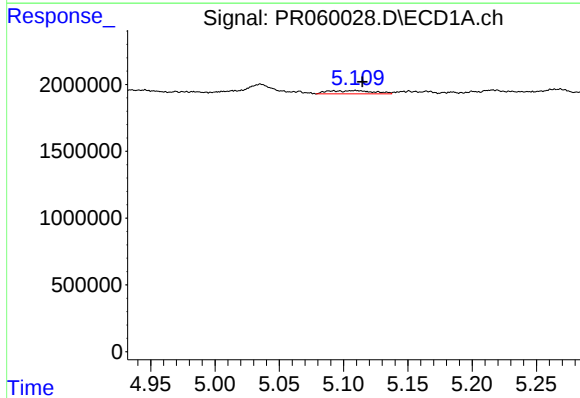
R.T.: 4.924 min
Delta R.T.: -0.022 min
Response: 1117100
Conc: 18.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



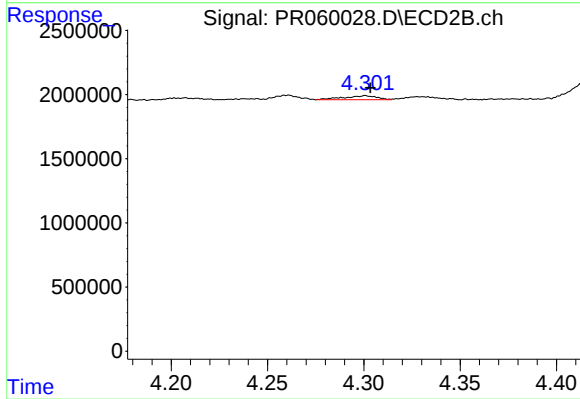
#13 AR-1232-3

R.T.: 4.207 min
Delta R.T.: -0.005 min
Response: 117589
Conc: 2.63 ng/ml



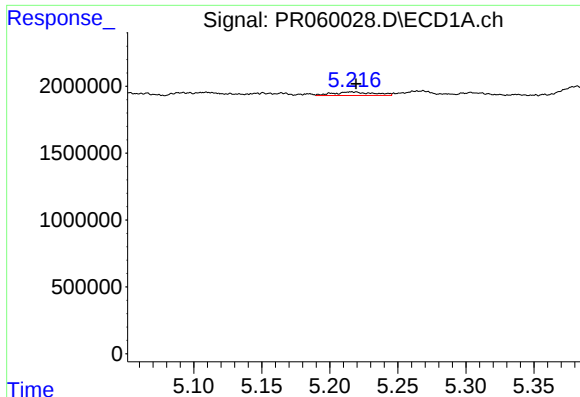
#14 AR-1232-4

R.T.: 5.109 min
Delta R.T.: -0.006 min
Response: 590686
Conc: 19.15 ng/ml



#14 AR-1232-4

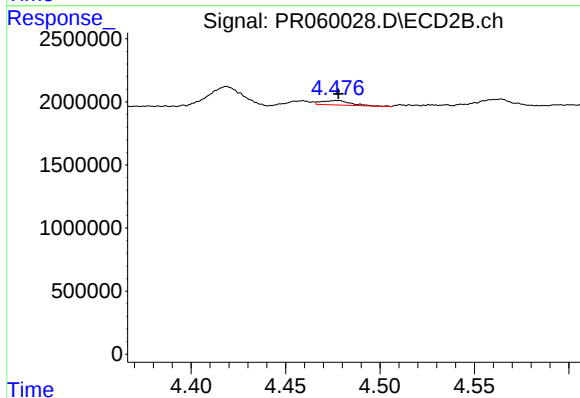
R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 375355
Conc: 9.08 ng/ml



#15 AR-1232-5

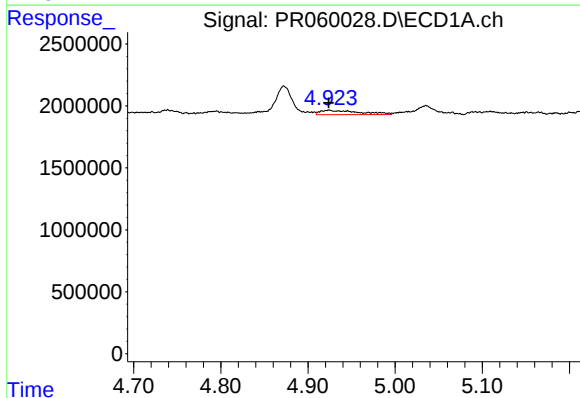
R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 553753
Conc: 23.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



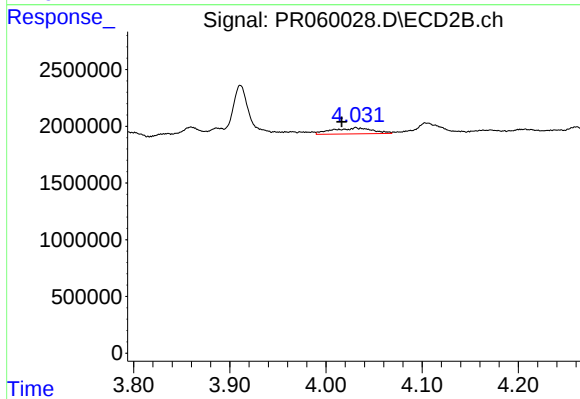
#15 AR-1232-5

R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 358905
Conc: 7.72 ng/ml



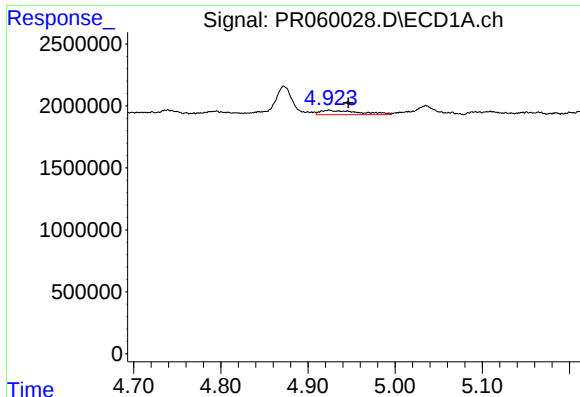
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 1117100
Conc: 14.22 ng/ml



#16 AR-1242-1

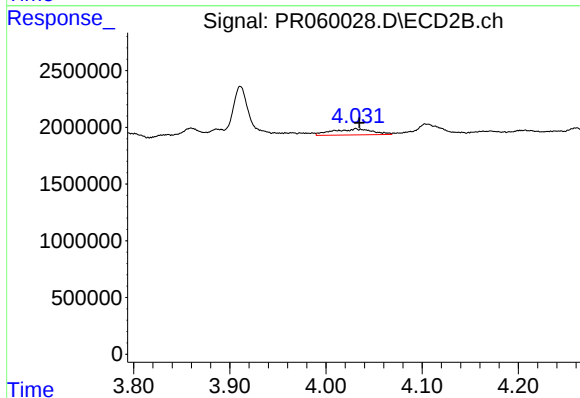
R.T.: 4.031 min
Delta R.T.: 0.015 min
Response: 1532220
Conc: 13.42 ng/ml



#17 AR-1242-2

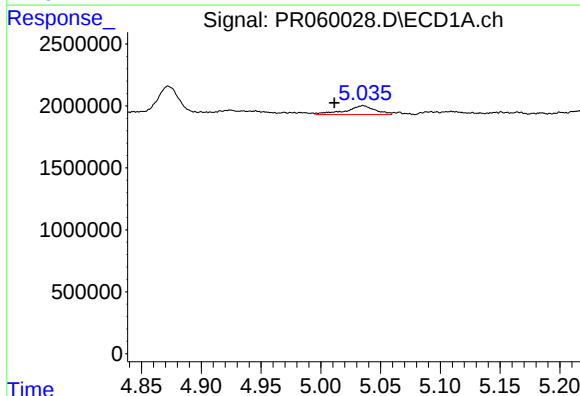
R.T.: 4.924 min
Delta R.T.: -0.022 min
Response: 1117100
Conc: 9.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



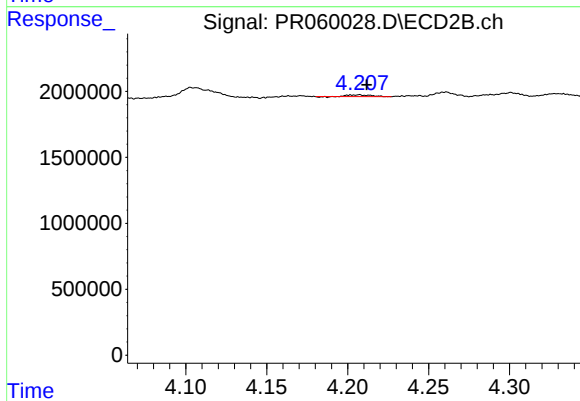
#17 AR-1242-2

R.T.: 4.031 min
Delta R.T.: -0.004 min
Response: 1532220
Conc: 9.16 ng/ml



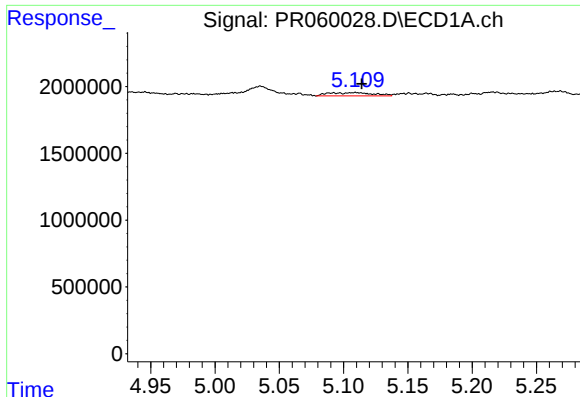
#18 AR-1242-3

R.T.: 5.035 min
Delta R.T.: 0.024 min
Response: 1248023
Conc: 17.18 ng/ml



#18 AR-1242-3

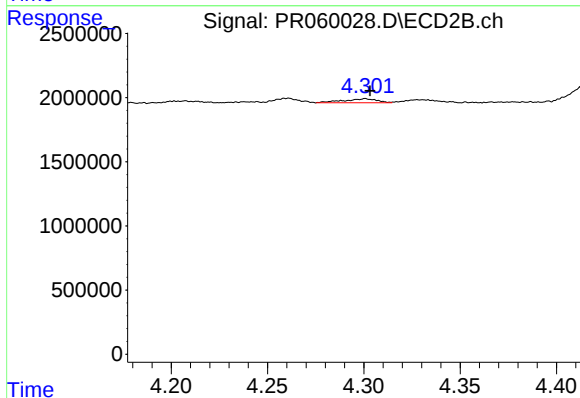
R.T.: 4.207 min
Delta R.T.: -0.005 min
Response: 117589
Conc: 1.36 ng/ml



#19 AR-1242-4

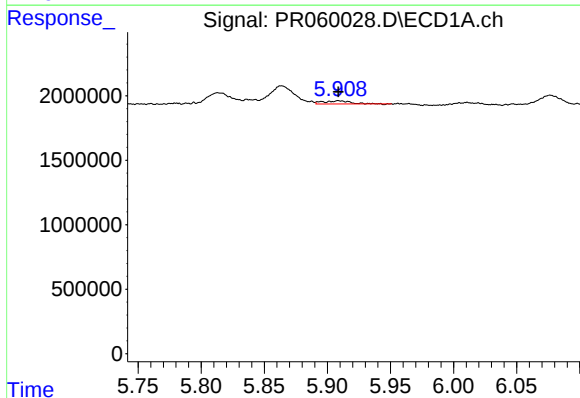
R.T.: 5.109 min
Delta R.T.: -0.005 min
Response: 590686
Conc: 10.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



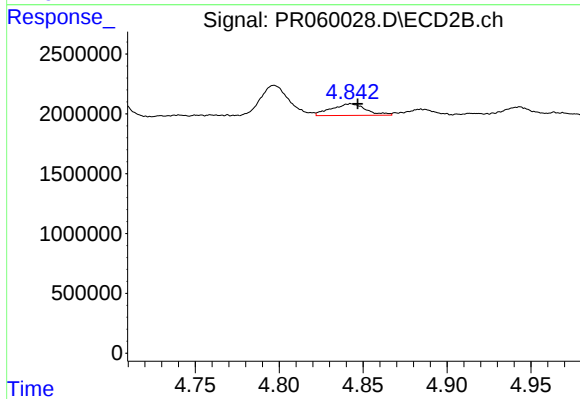
#19 AR-1242-4

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 375355
Conc: 4.38 ng/ml



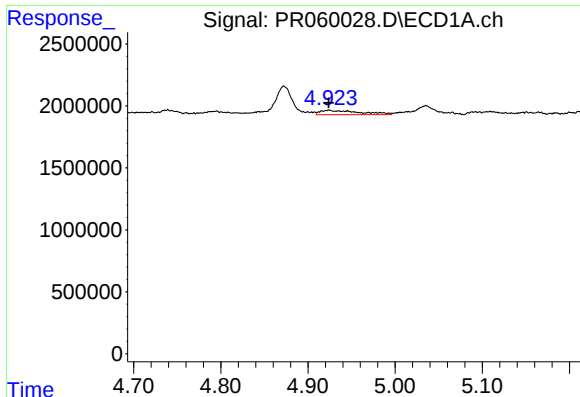
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 339342
Conc: 6.28 ng/ml



#20 AR-1242-5

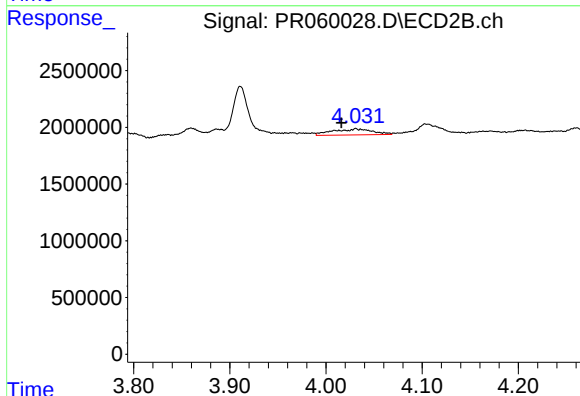
R.T.: 4.843 min
Delta R.T.: -0.004 min
Response: 1387263
Conc: 13.43 ng/ml



#21 AR-1248-1

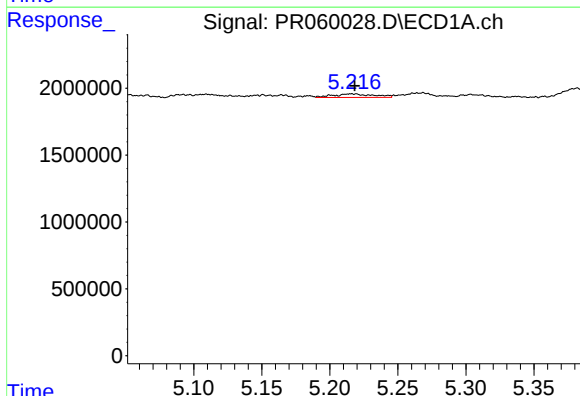
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 1117100
Conc: 18.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



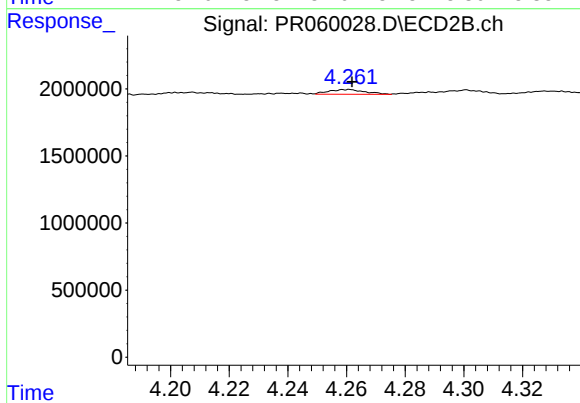
#21 AR-1248-1

R.T.: 4.031 min
Delta R.T.: 0.015 min
Response: 1532220
Conc: 17.60 ng/ml



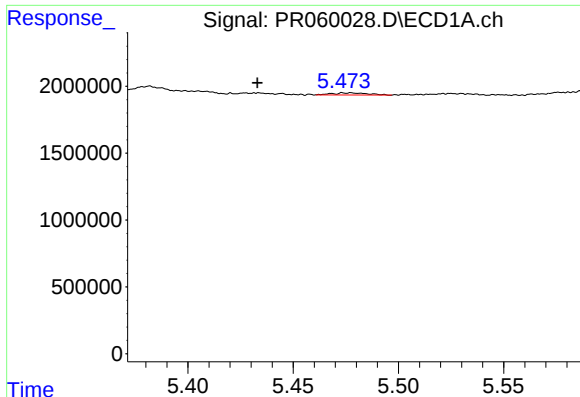
#22 AR-1248-2

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 553753
Conc: 6.82 ng/ml



#22 AR-1248-2

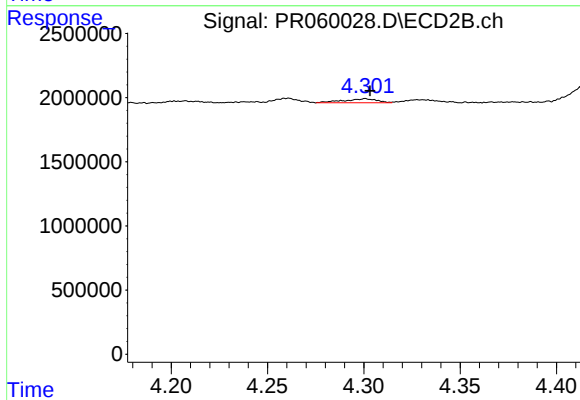
R.T.: 4.260 min
Delta R.T.: -0.001 min
Response: 299781
Conc: 2.32 ng/ml



#23 AR-1248-3

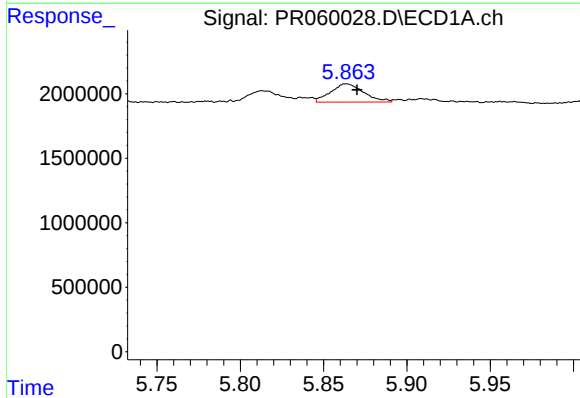
R.T.: 5.477 min
Delta R.T.: 0.044 min
Response: 184521
Conc: 1.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



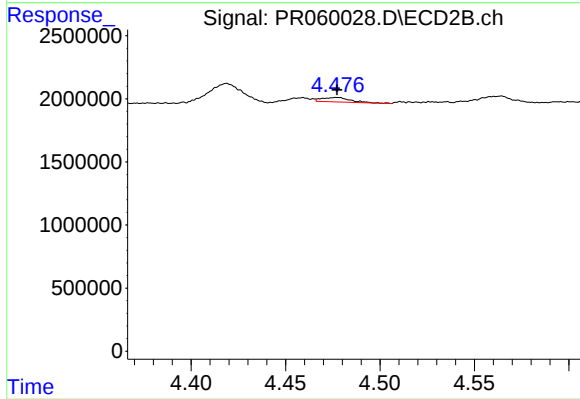
#23 AR-1248-3

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 375355
Conc: 2.89 ng/ml



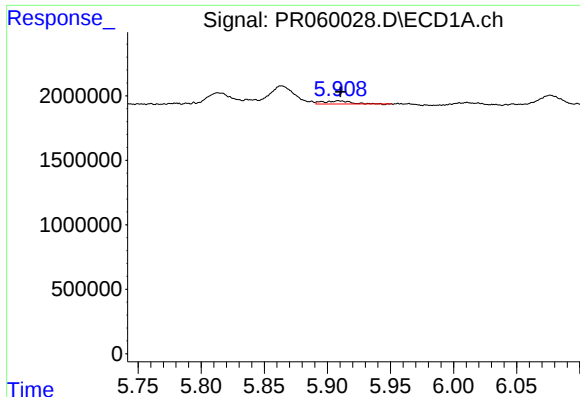
#24 AR-1248-4

R.T.: 5.864 min
Delta R.T.: -0.006 min
Response: 1961456
Conc: 20.41 ng/ml



#24 AR-1248-4

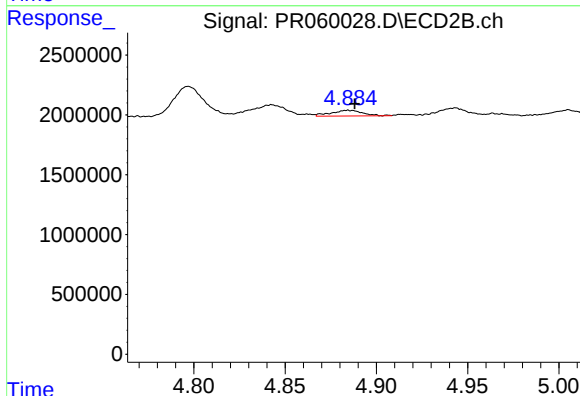
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 358905
Conc: 2.27 ng/ml



#25 AR-1248-5

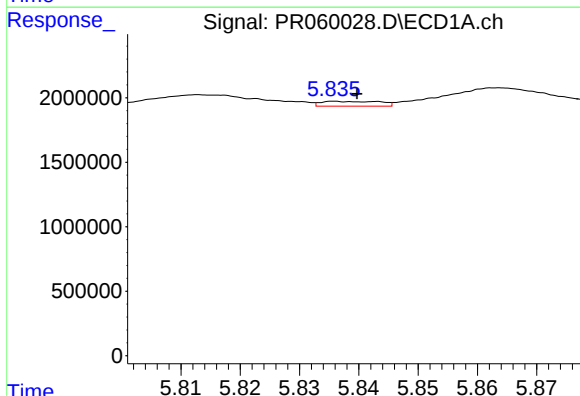
R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 339342
Conc: 3.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



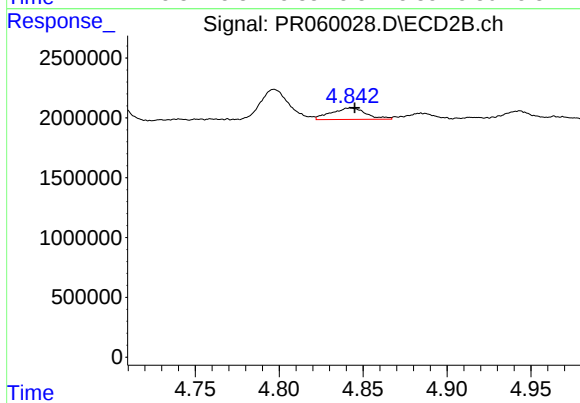
#25 AR-1248-5

R.T.: 4.885 min
Delta R.T.: -0.004 min
Response: 569943
Conc: 4.00 ng/ml



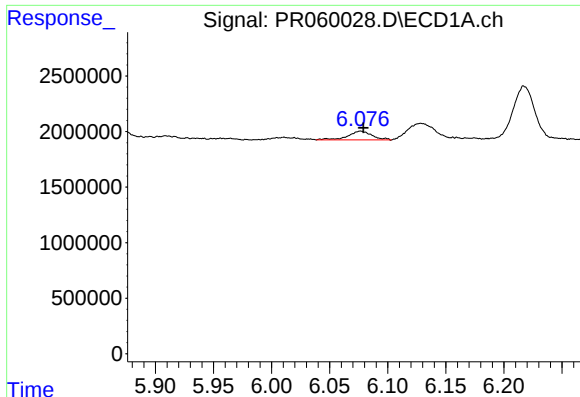
#26 AR-1254-1

R.T.: 5.842 min
Delta R.T.: 0.002 min
Response: 259972
Conc: 2.59 ng/ml



#26 AR-1254-1

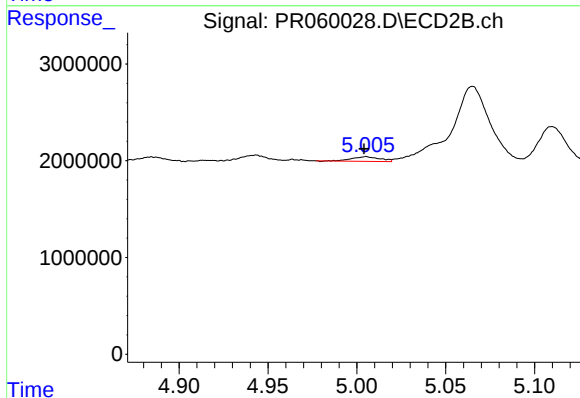
R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 1387263
Conc: 5.97 ng/ml



#27 AR-1254-2

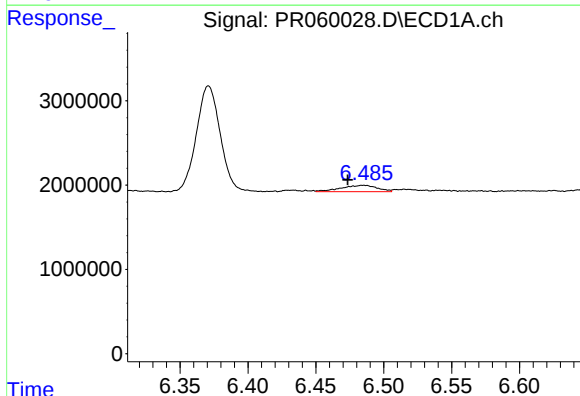
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 1126667
Conc: 7.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



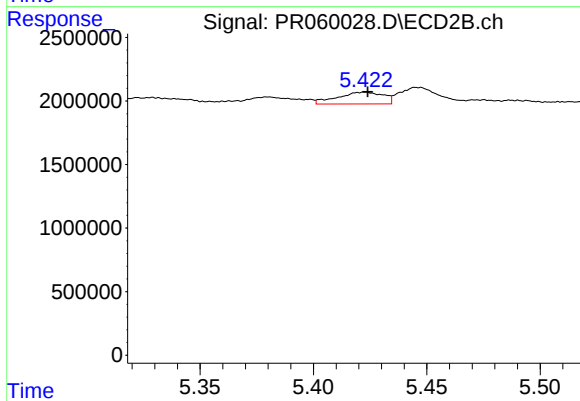
#27 AR-1254-2

R.T.: 5.005 min
Delta R.T.: 0.001 min
Response: 509981
Conc: 2.54 ng/ml



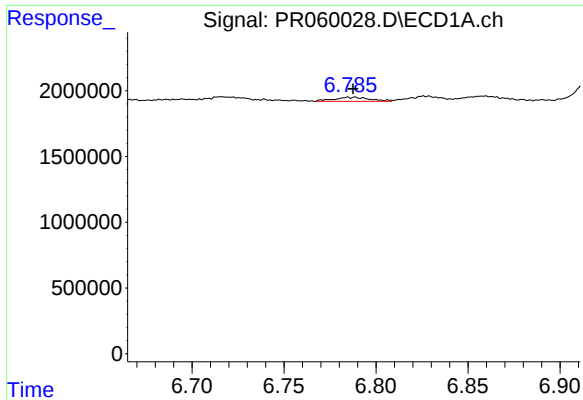
#28 AR-1254-3

R.T.: 6.485 min
Delta R.T.: 0.012 min
Response: 1414330
Conc: 9.10 ng/ml



#28 AR-1254-3

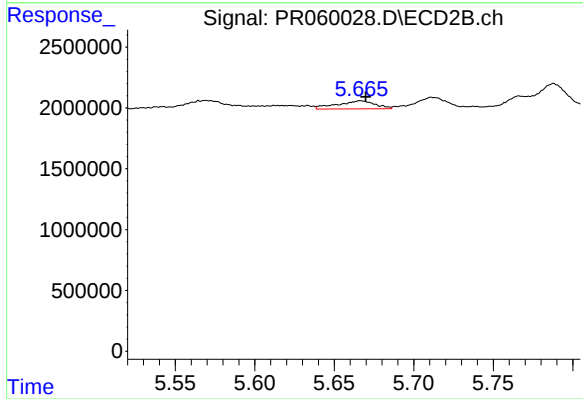
R.T.: 5.423 min
Delta R.T.: -0.001 min
Response: 1306836
Conc: 4.08 ng/ml



#29 AR-1254-4

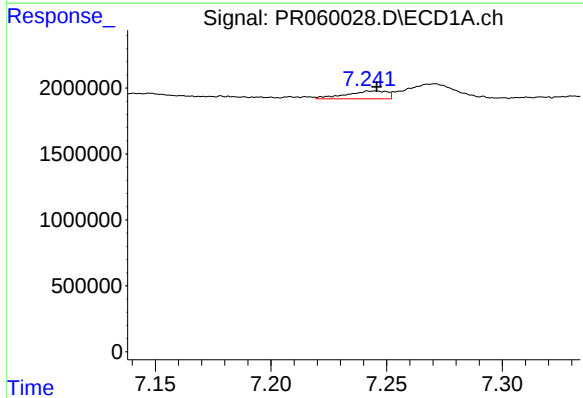
R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 412210
Conc: 3.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



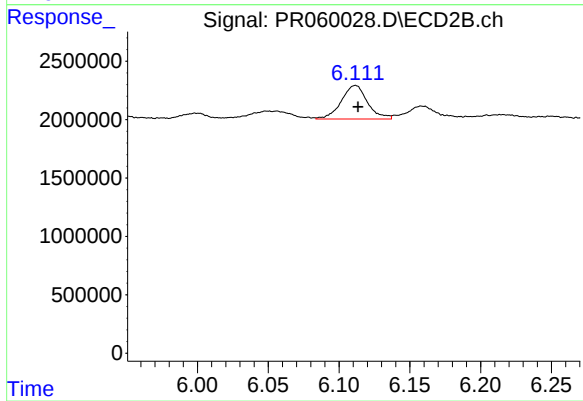
#29 AR-1254-4

R.T.: 5.667 min
Delta R.T.: -0.003 min
Response: 1090806
Conc: 6.08 ng/ml



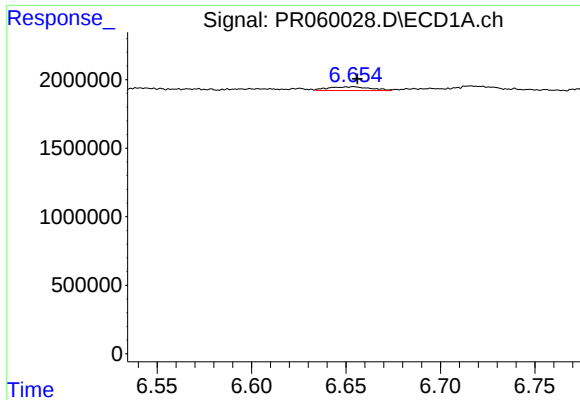
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: -0.001 min
Response: 740091
Conc: 6.03 ng/ml



#30 AR-1254-5

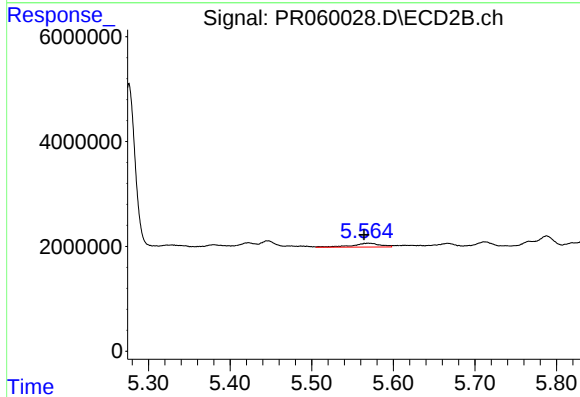
R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 3702094
Conc: 13.39 ng/ml



#31 AR-1260-1

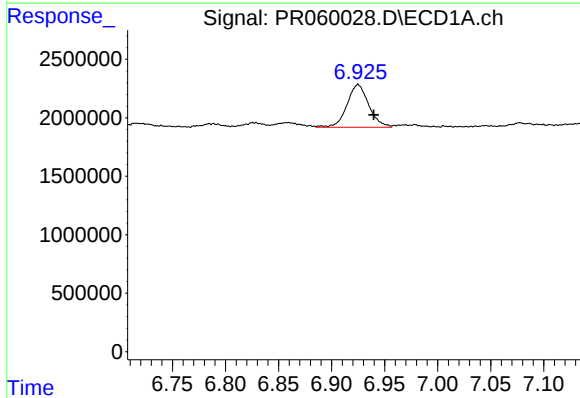
R.T.: 6.654 min
Delta R.T.: -0.002 min
Response: 427905
Conc: 3.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



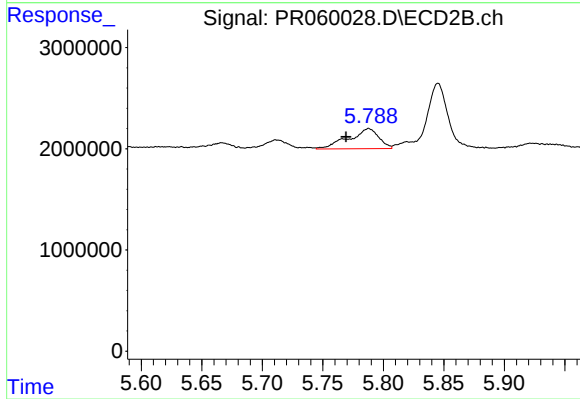
#31 AR-1260-1

R.T.: 5.570 min
Delta R.T.: 0.005 min
Response: 1829299
Conc: 8.00 ng/ml



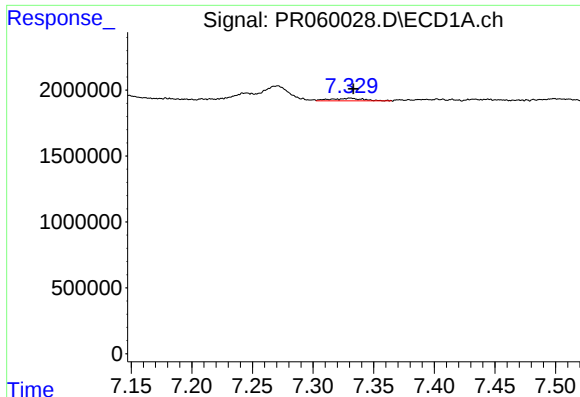
#32 AR-1260-2

R.T.: 6.925 min
Delta R.T.: -0.015 min
Response: 5213165
Conc: 37.11 ng/ml



#32 AR-1260-2

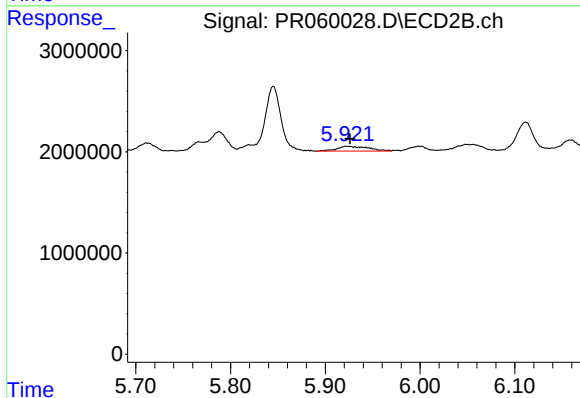
R.T.: 5.788 min
Delta R.T.: 0.019 min
Response: 3442690
Conc: 12.80 ng/ml



#33 AR-1260-3

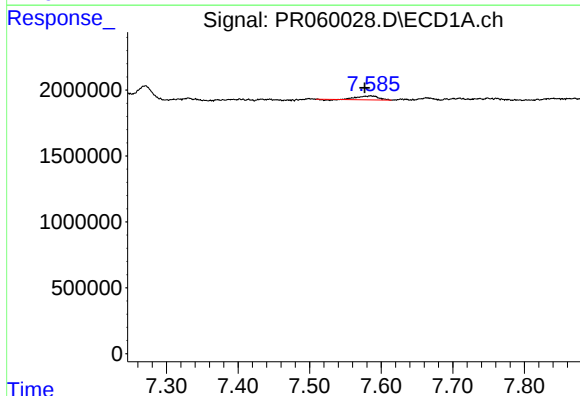
R.T.: 7.331 min
Delta R.T.: -0.002 min
Response: 377819
Conc: 3.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



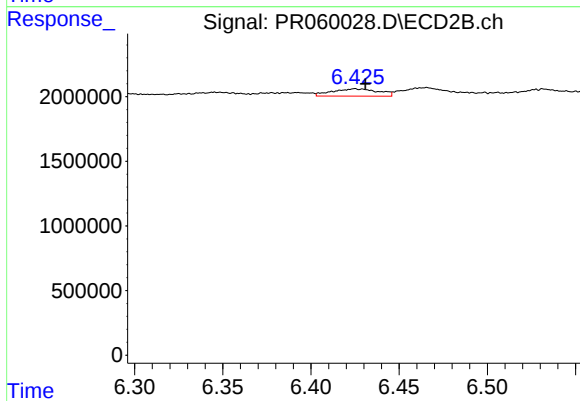
#33 AR-1260-3

R.T.: 5.923 min
Delta R.T.: -0.004 min
Response: 1107035
Conc: 4.37 ng/ml



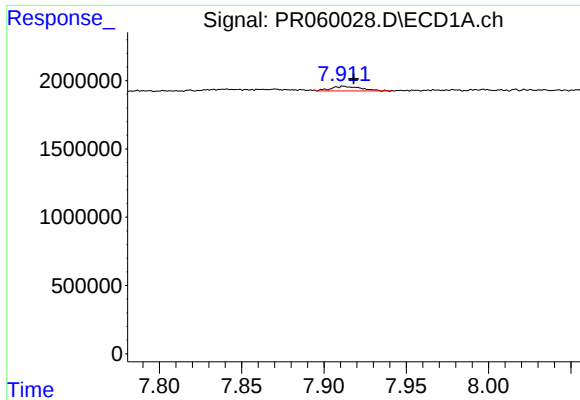
#34 AR-1260-4

R.T.: 7.585 min
Delta R.T.: 0.008 min
Response: 599109
Conc: 4.86 ng/ml



#34 AR-1260-4

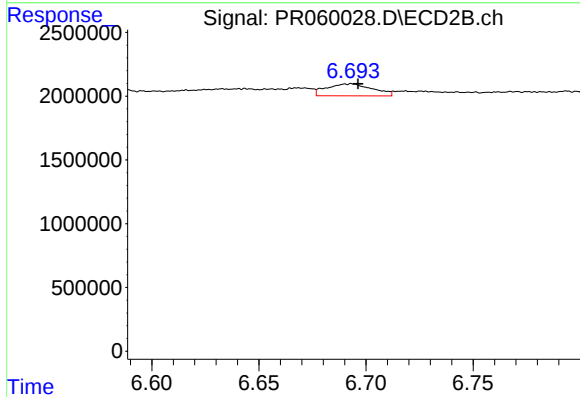
R.T.: 6.425 min
Delta R.T.: -0.006 min
Response: 1035390
Conc: 4.92 ng/ml



#35 AR-1260-5

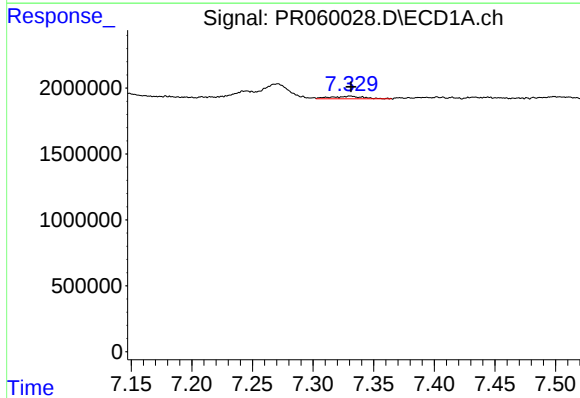
R.T.: 7.912 min
Delta R.T.: -0.006 min
Response: 439518
Conc: 1.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



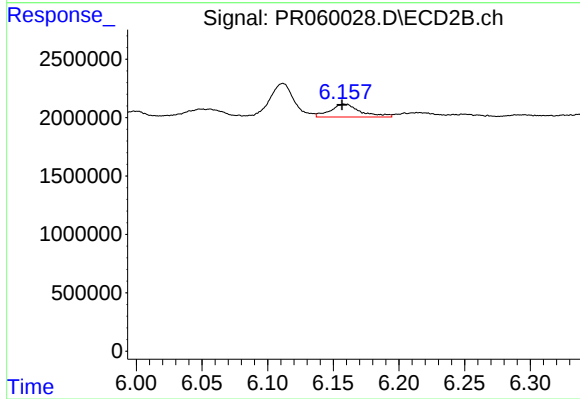
#35 AR-1260-5

R.T.: 6.693 min
Delta R.T.: -0.003 min
Response: 1412995
Conc: 2.97 ng/ml



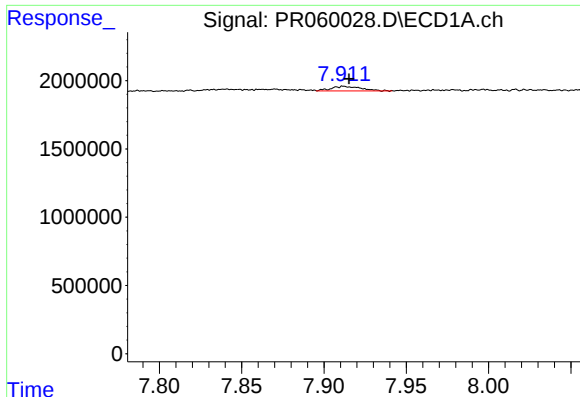
#36 AR-1262-1

R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 377819
Conc: 2.46 ng/ml



#36 AR-1262-1

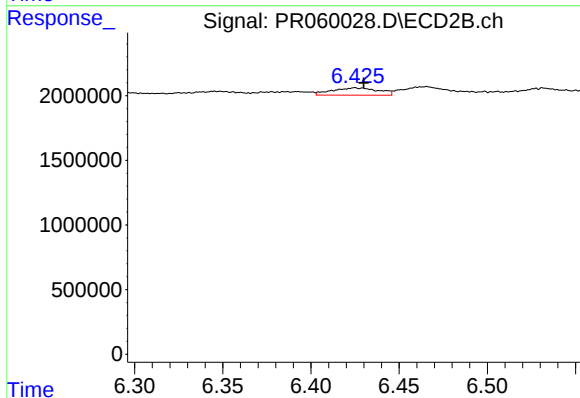
R.T.: 6.159 min
Delta R.T.: 0.002 min
Response: 1780858
Conc: 5.83 ng/ml



#37 AR-1262-2

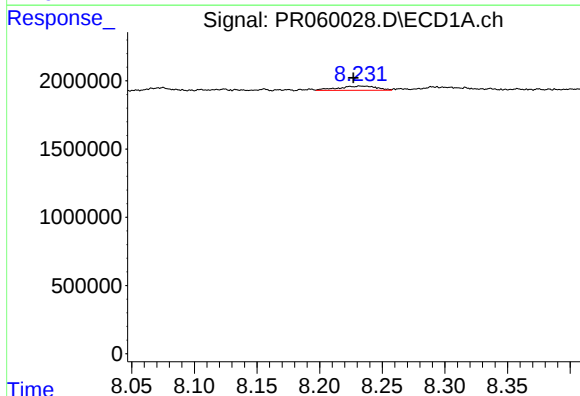
R.T.: 7.912 min
Delta R.T.: -0.003 min
Response: 439518
Conc: 1.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



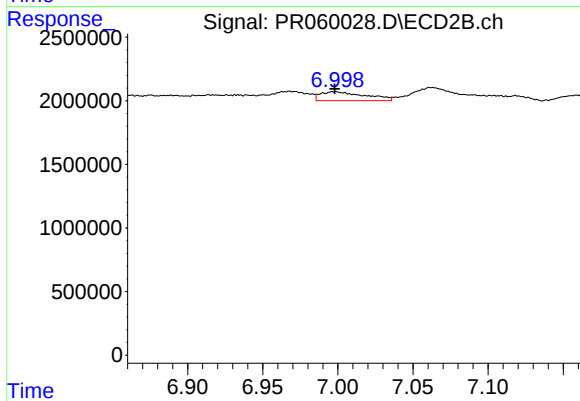
#37 AR-1262-2

R.T.: 6.425 min
Delta R.T.: -0.005 min
Response: 1035390
Conc: 3.81 ng/ml



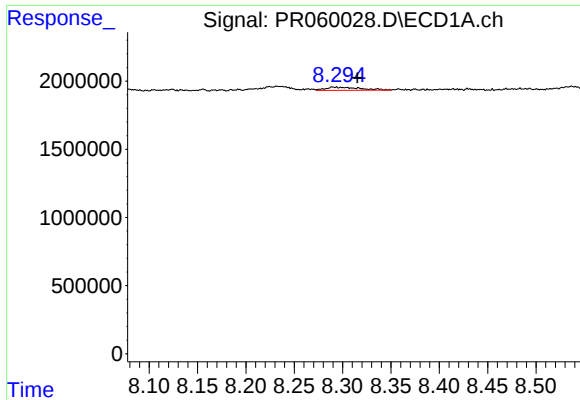
#38 AR-1262-3

R.T.: 8.233 min
Delta R.T.: 0.006 min
Response: 659269
Conc: 3.51 ng/ml



#38 AR-1262-3

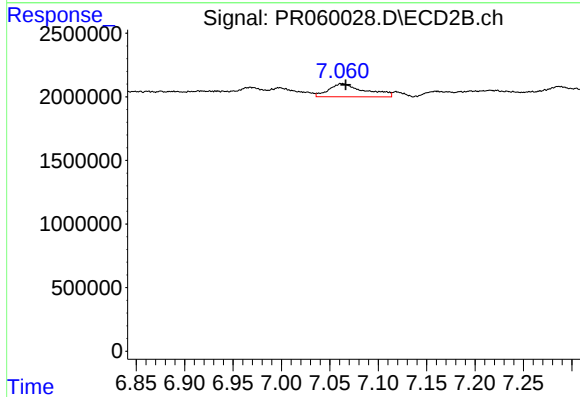
R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 1472417
Conc: 7.18 ng/ml



#39 AR-1262-4

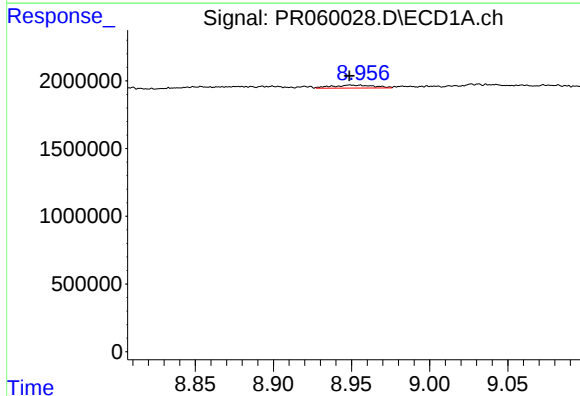
R.T.: 8.290 min
Delta R.T.: -0.025 min
Response: 562327
Conc: 3.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



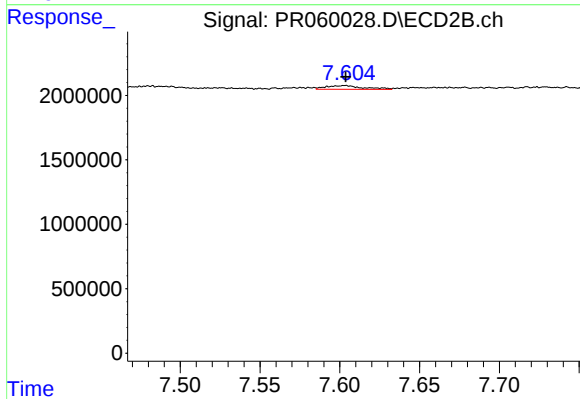
#39 AR-1262-4

R.T.: 7.062 min
Delta R.T.: -0.004 min
Response: 2676806
Conc: 6.98 ng/ml



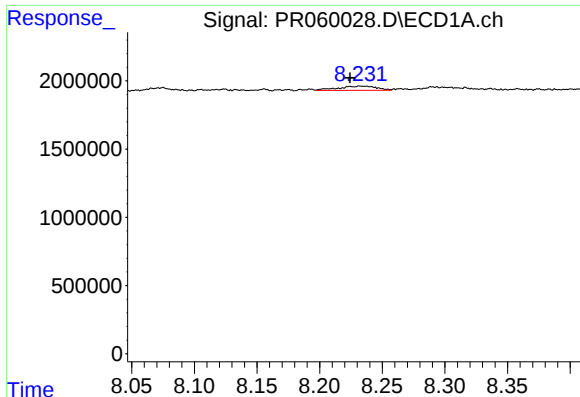
#40 AR-1262-5

R.T.: 8.955 min
Delta R.T.: 0.006 min
Response: 413356
Conc: 3.93 ng/ml



#40 AR-1262-5

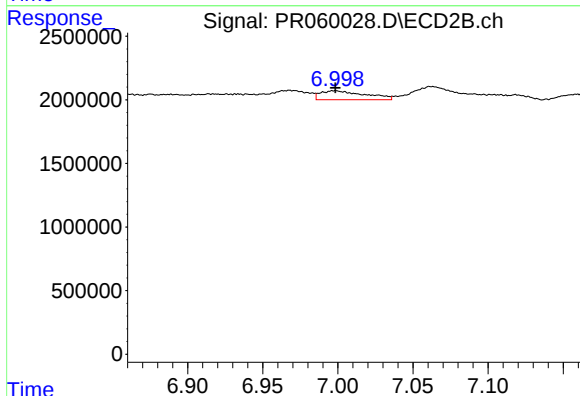
R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 466884
Conc: 2.76 ng/ml



#41 AR-1268-1

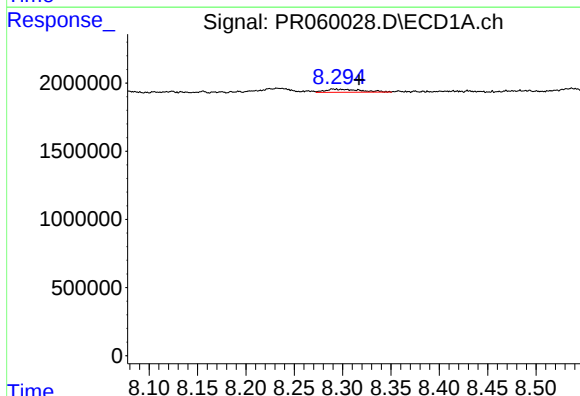
R.T.: 8.233 min
Delta R.T.: 0.008 min
Response: 659269
Conc: 1.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



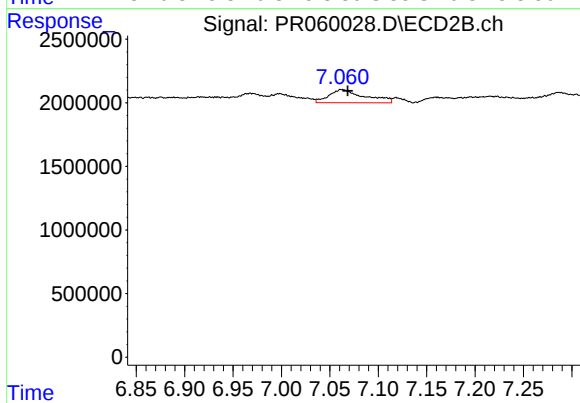
#41 AR-1268-1

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 1472417
Conc: 1.68 ng/ml



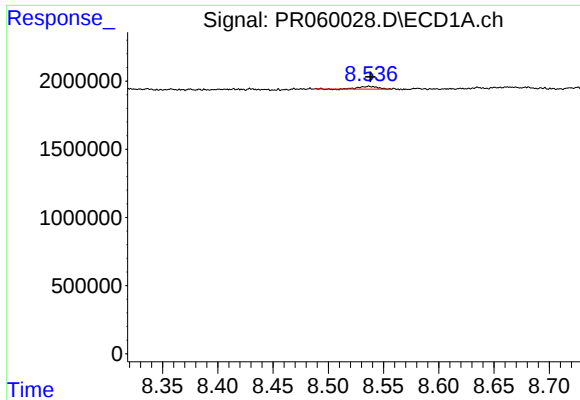
#42 AR-1268-2

R.T.: 8.290 min
Delta R.T.: -0.027 min
Response: 562327
Conc: 1.41 ng/ml



#42 AR-1268-2

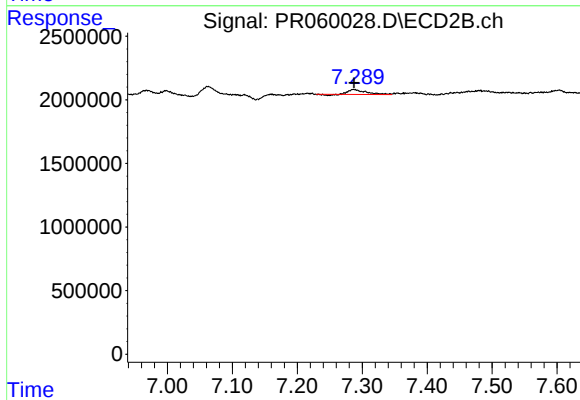
R.T.: 7.062 min
Delta R.T.: -0.006 min
Response: 2676806
Conc: 3.39 ng/ml



#43 AR-1268-3

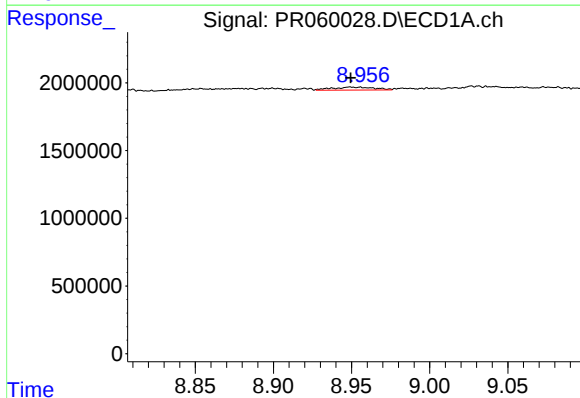
R.T.: 8.537 min
Delta R.T.: -0.001 min
Response: 226383
Conc: 0.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



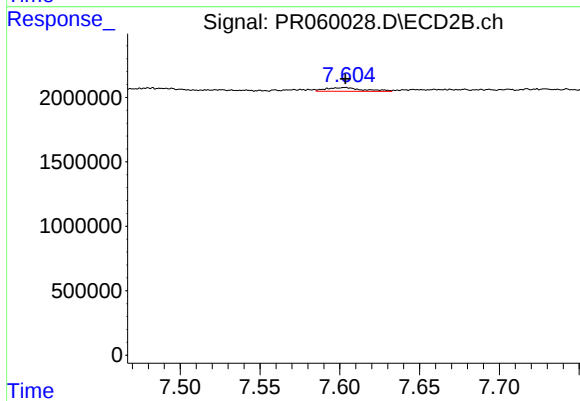
#43 AR-1268-3

R.T.: 7.287 min
Delta R.T.: -0.001 min
Response: 696197
Conc: 1.00 ng/ml



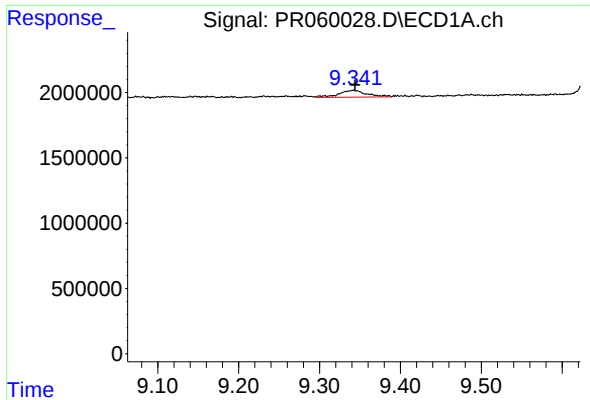
#44 AR-1268-4

R.T.: 8.955 min
Delta R.T.: 0.006 min
Response: 413356
Conc: 2.62 ng/ml



#44 AR-1268-4

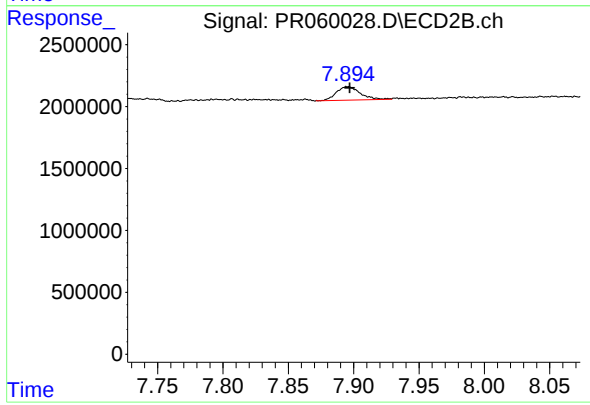
R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 466884
Conc: 1.76 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: -0.002 min
Response: 1255277
Conc: 1.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.895 min
Delta R.T.: -0.002 min
Response: 1378019
Conc: 0.66 ng/ml