

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080923\
 Data File : PR062513.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2023 21:25
 Operator : YP\AJ
 Sample : 03572-07
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:38:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 01:27:38 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.685	2.956	37762296	60891093	18.704	20.975
2)	SA Decachlor...	9.617	8.235	33876140	89660821	22.744	21.608
Target Compounds							
3)	L1 AR-1016-1	4.912	4.079	1103747	1949705	16.437	17.973
4)	L1 AR-1016-2	4.935	4.098	1337371	1919149	13.850	12.570
5)	L1 AR-1016-3	5.002	4.279	832367	1212223	13.511	14.468
6)	L1 AR-1016-4	5.101	4.328	788894	2999567	16.186	44.207 #
7)	L1 AR-1016-5	5.420	4.547	2008090	3291033	38.487	36.172
8)	L2 AR-1221-1	3.915	3.163f	290603	102203	11.880	2.701 #
9)	L2 AR-1221-2	3.998	3.261	559727	1504583	36.128	41.669
10)	L2 AR-1221-3	4.077	3.346	718843	1892497	11.975	21.040 #
11)	L3 AR-1232-1	4.077	3.346	718843	1892497	14.474	25.269 #
12)	L3 AR-1232-2	4.630	4.098	534433	1919149	21.641	27.826 #
13)	L3 AR-1232-3	4.935	4.279	1337371	1212223	31.310	32.667
14)	L3 AR-1232-4	5.101	4.370	788894	2731158	37.320	80.657 #
15)	L3 AR-1232-5	5.207	4.547	1688083	3291033	97.067	83.756
16)	L4 AR-1242-1	4.912	4.079	1103747	1949705	19.802	21.672
17)	L4 AR-1242-2	4.935	4.098	1337371	1919149	16.659	15.307
18)	L4 AR-1242-3	5.002	4.279	832367	1212223	16.162	17.520
19)	L4 AR-1242-4	5.101	4.370	788894	2731158	19.520	39.827 #
20)	L4 AR-1242-5	5.893	4.919	1894554	4769098	44.223	53.268
21)	L5 AR-1248-1	4.912	4.079	1103747	1949705	26.872	29.138
22)	L5 AR-1248-2	5.207	4.328	1688083	2999567	27.871	31.302
23)	L5 AR-1248-3	5.420	4.370	2008090	2731158	28.634	27.663
24)	L5 AR-1248-4	5.854	4.547	1979448	3291033	27.368	27.739
25)	L5 AR-1248-5	5.893	4.961	1894554	3571877	26.747	29.889
26)	L6 AR-1254-1	5.823	4.919	1680968	4769098	21.032	26.626 #
27)	L6 AR-1254-2	6.062	5.078	2259963	2012228	18.934	12.866 #
28)	L6 AR-1254-3	6.456	5.502	1408235	2311578	11.898	8.903 #
29)	L6 AR-1254-4	6.767	5.749	1372199	2148871	16.485	12.826
30)	L6 AR-1254-5	7.219	6.195	1121863	2320518	12.480	9.332 #
31)	L7 AR-1260-1	6.641	5.634	555251	2446873	5.378	12.577 #
32)	L7 AR-1260-2	6.903f	5.847	547990	526804	4.996	2.216 #
33)	L7 AR-1260-3	7.299	6.008	1104972	933894	13.553	4.141 #
34)	L7 AR-1260-4	7.530f	6.505	930075	803201	10.342	4.055 #
35)	L7 AR-1260-5	7.897	6.780	179210	1731177	1.106	3.736 #
36)	L8 AR-1262-1	7.299	6.234	1104972	726406	9.626	2.790 #
37)	L8 AR-1262-2	7.897	6.780	179210	1731177	0.992	3.562 #
38)	L8 AR-1262-3	0.000	7.091	0	940860	N.D.	4.735 #
39)	L8 AR-1262-4	8.272	7.153	1092438	482794	10.825	1.297 #
41)	L9 AR-1268-1	0.000	7.091	0	940860	N.D.	1.616 #
42)	L9 AR-1268-2	8.272f	7.153	1092438	482794	5.395	0.896 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080923\
 Data File : PR062513.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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 Operator : YP\AJ
 Sample : 03572-07
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:38:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 01:27:38 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	8.503	7.378	842918	2143815	4.753	4.544
45) L9	AR-1268-5	9.305	7.988	641246	1438770	1.262	0.961

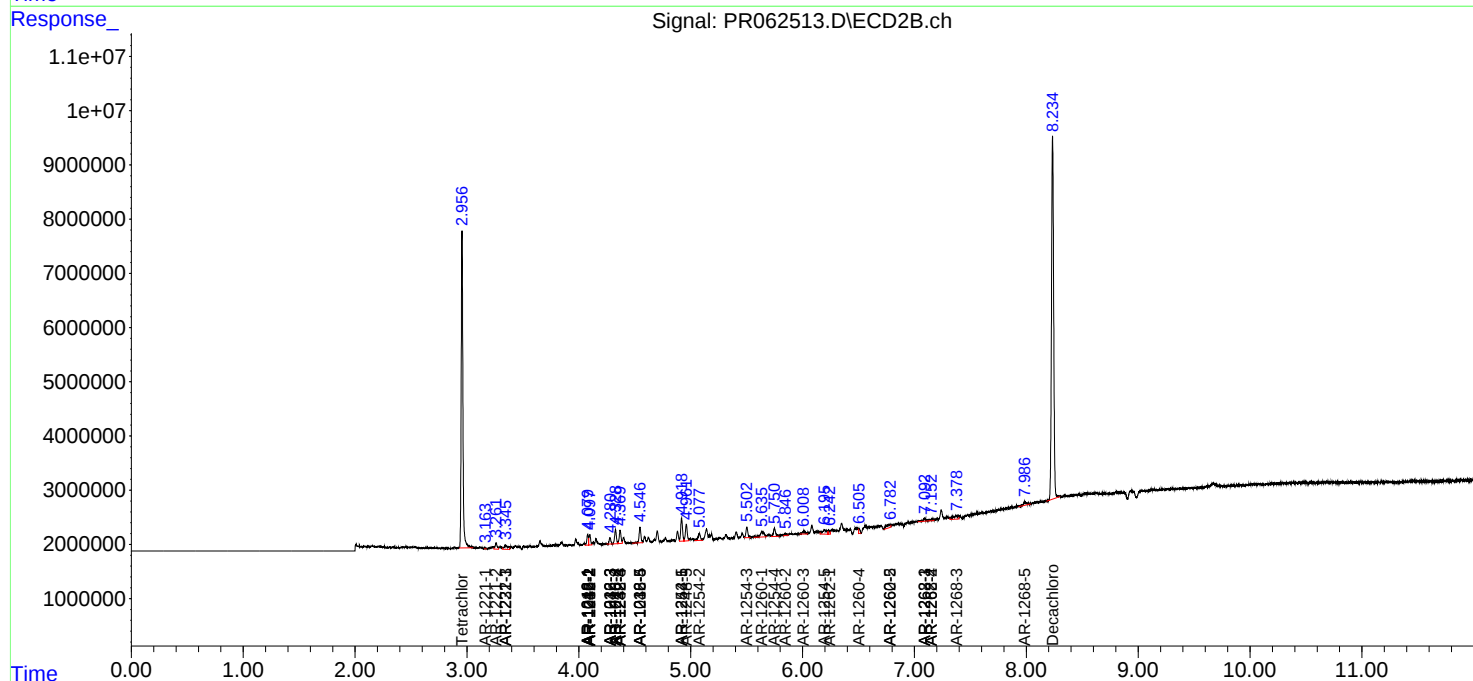
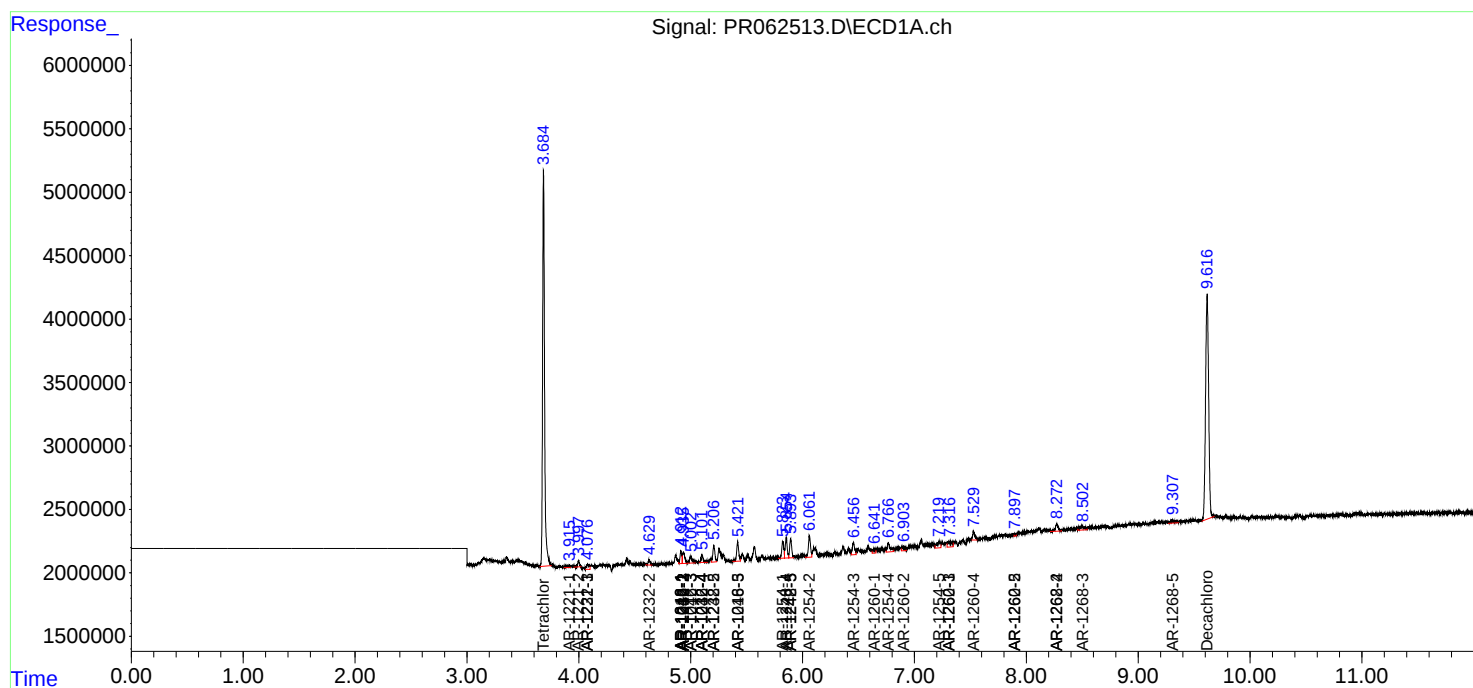
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

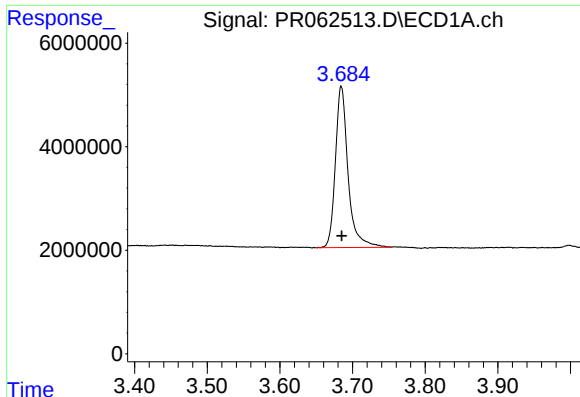
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080923\
Data File : PR062513.D
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Quant Time: Aug 09 01:38:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080923.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 09 01:27:38 2023
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

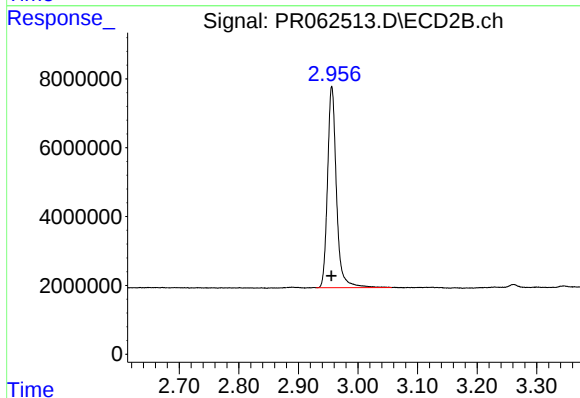




#1 Tetrachloro-m-xylene

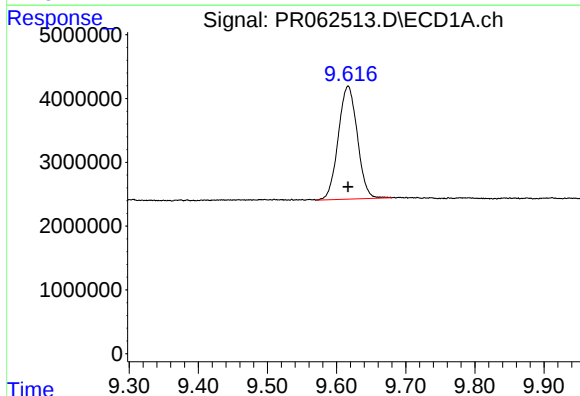
R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 37762296
Conc: 18.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



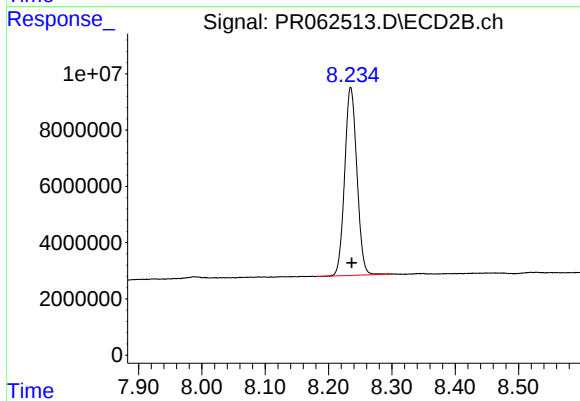
#1 Tetrachloro-m-xylene

R.T.: 2.956 min
Delta R.T.: 0.000 min
Response: 60891093
Conc: 20.97 ng/ml



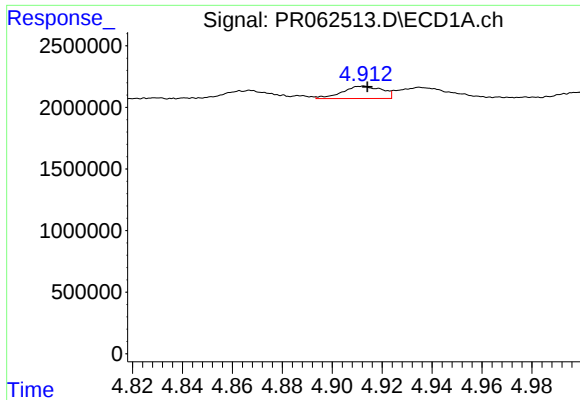
#2 Decachlorobiphenyl

R.T.: 9.617 min
Delta R.T.: 0.000 min
Response: 33876140
Conc: 22.74 ng/ml



#2 Decachlorobiphenyl

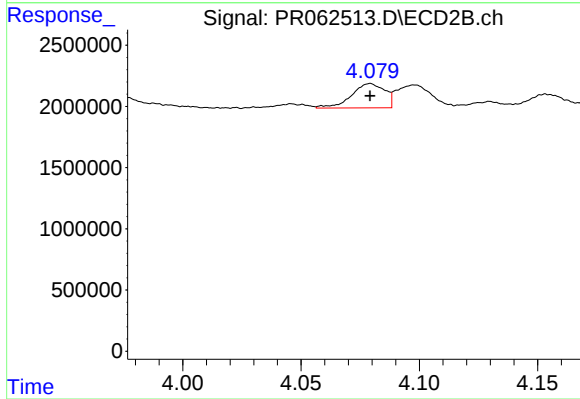
R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 89660821
Conc: 21.61 ng/ml



#3 AR-1016-1

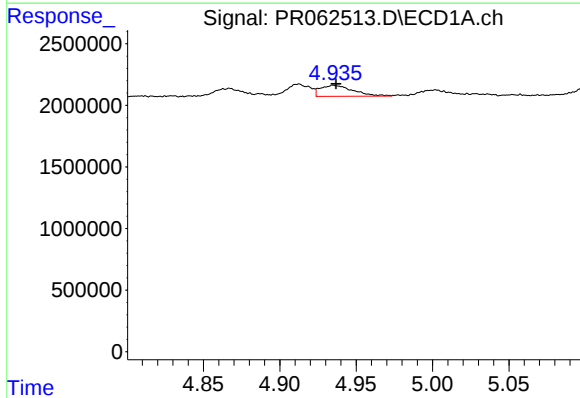
R.T.: 4.912 min
Delta R.T.: -0.002 min
Response: 1103747
Conc: 16.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



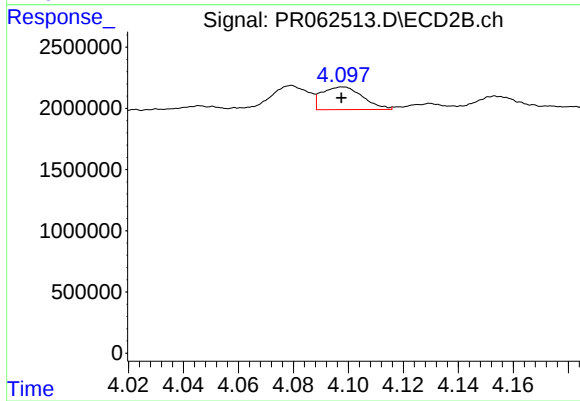
#3 AR-1016-1

R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 1949705
Conc: 17.97 ng/ml



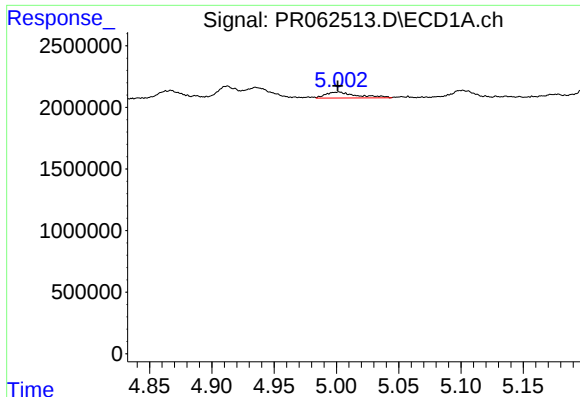
#4 AR-1016-2

R.T.: 4.935 min
Delta R.T.: -0.001 min
Response: 1337371
Conc: 13.85 ng/ml



#4 AR-1016-2

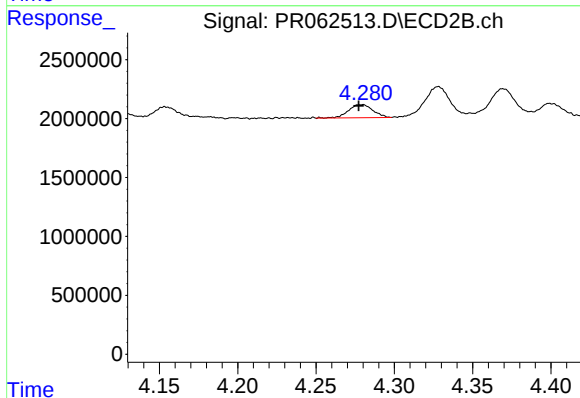
R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 1919149
Conc: 12.57 ng/ml



#5 AR-1016-3

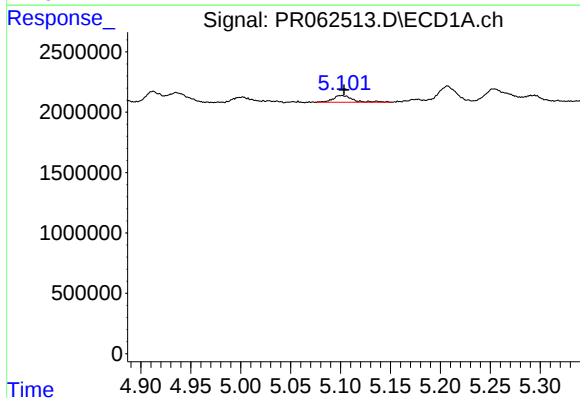
R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 832367
Conc: 13.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



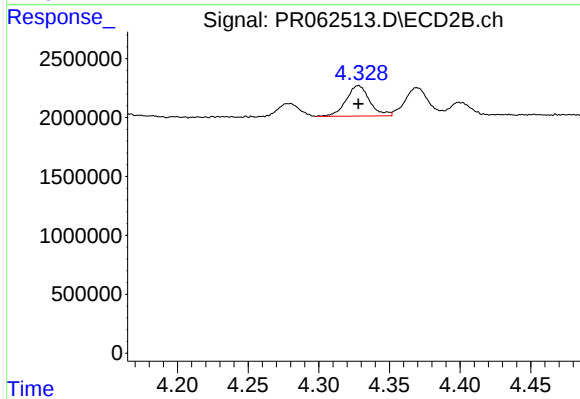
#5 AR-1016-3

R.T.: 4.279 min
Delta R.T.: 0.002 min
Response: 1212223
Conc: 14.47 ng/ml



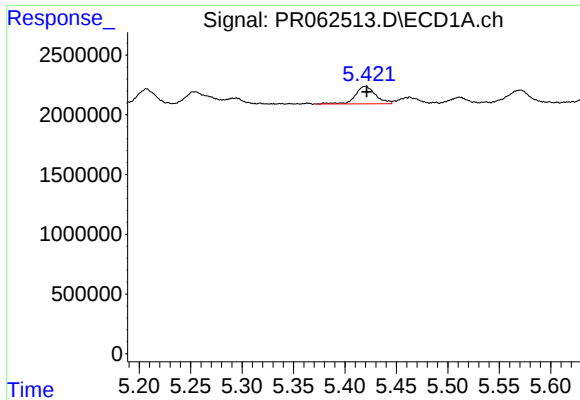
#6 AR-1016-4

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 788894
Conc: 16.19 ng/ml



#6 AR-1016-4

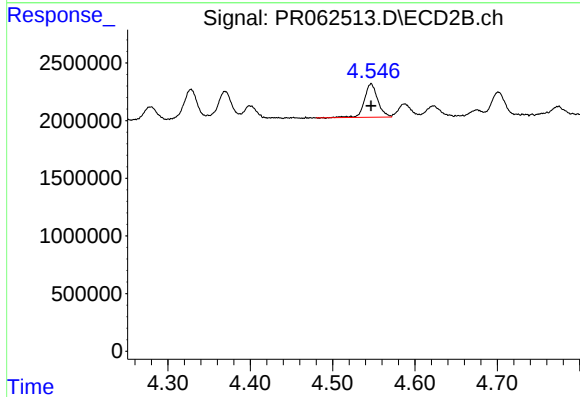
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 2999567
Conc: 44.21 ng/ml



#7 AR-1016-5

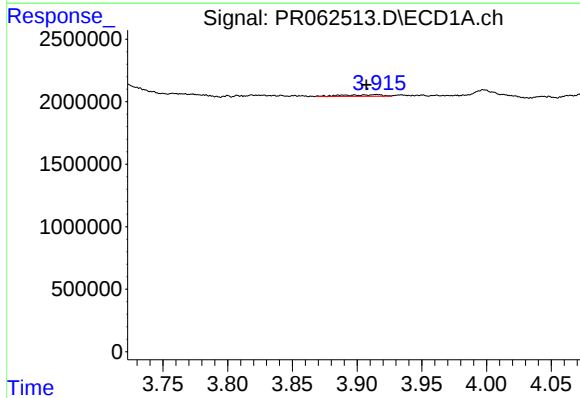
R.T.: 5.420 min
Delta R.T.: -0.001 min
Response: 2008090
Conc: 38.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



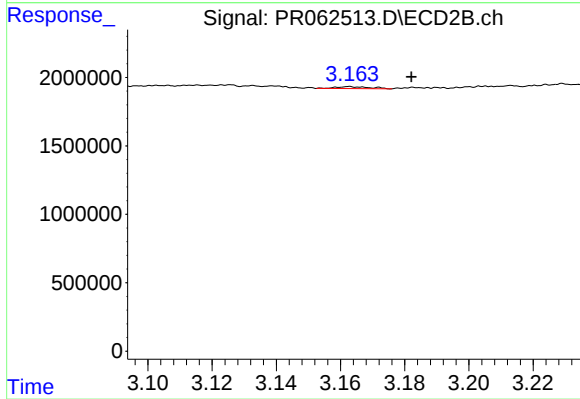
#7 AR-1016-5

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 3291033
Conc: 36.17 ng/ml



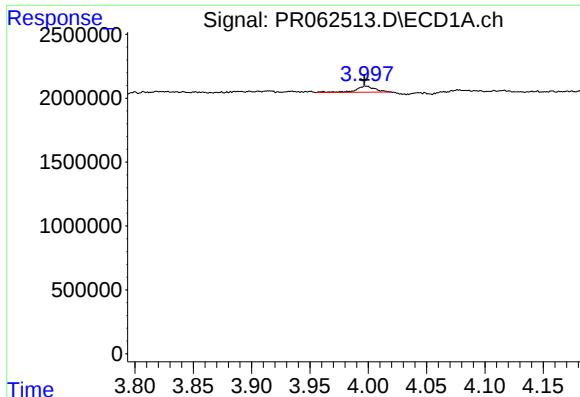
#8 AR-1221-1

R.T.: 3.915 min
Delta R.T.: 0.008 min
Response: 290603
Conc: 11.88 ng/ml



#8 AR-1221-1

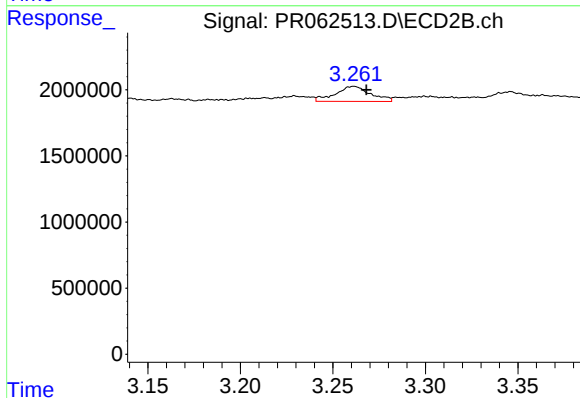
R.T.: 3.163 min
Delta R.T.: -0.019 min
Response: 102203
Conc: 2.70 ng/ml



#9 AR-1221-2

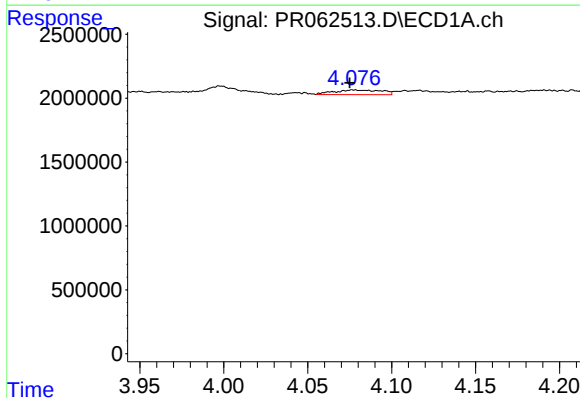
R.T.: 3.998 min
Delta R.T.: 0.001 min
Response: 559727
Conc: 36.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



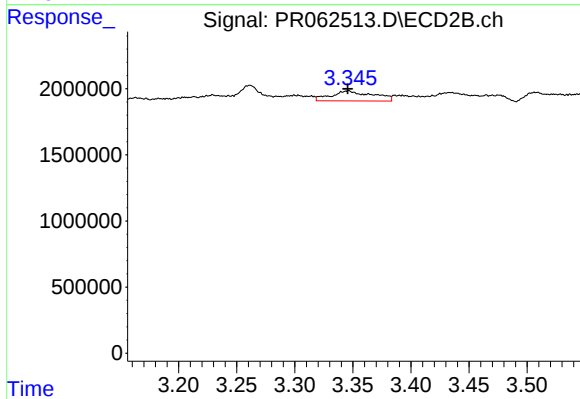
#9 AR-1221-2

R.T.: 3.261 min
Delta R.T.: -0.007 min
Response: 1504583
Conc: 41.67 ng/ml



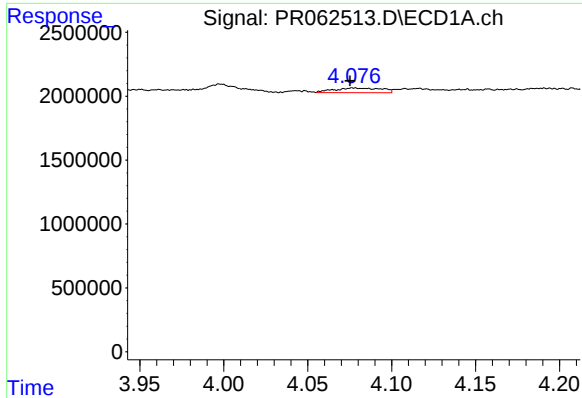
#10 AR-1221-3

R.T.: 4.077 min
Delta R.T.: 0.002 min
Response: 718843
Conc: 11.98 ng/ml



#10 AR-1221-3

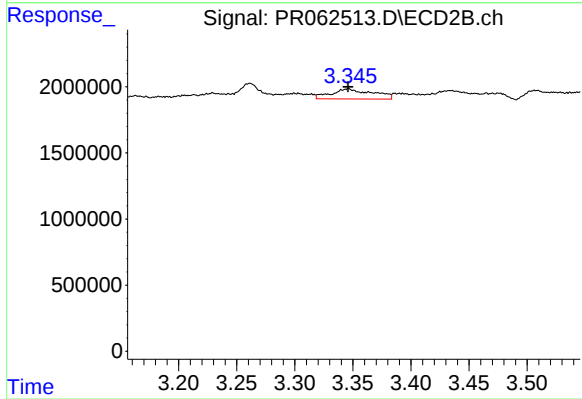
R.T.: 3.346 min
Delta R.T.: 0.000 min
Response: 1892497
Conc: 21.04 ng/ml



#11 AR-1232-1

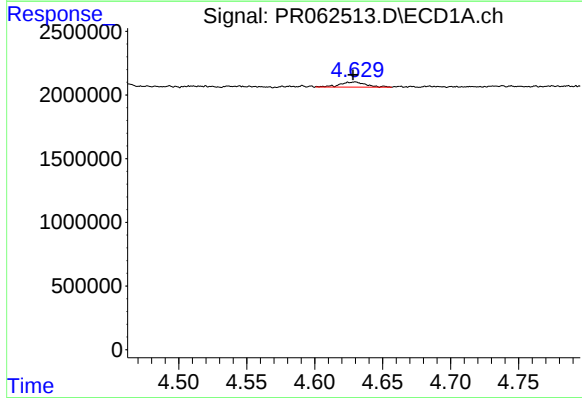
R.T.: 4.077 min
Delta R.T.: 0.002 min
Response: 718843
Conc: 14.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



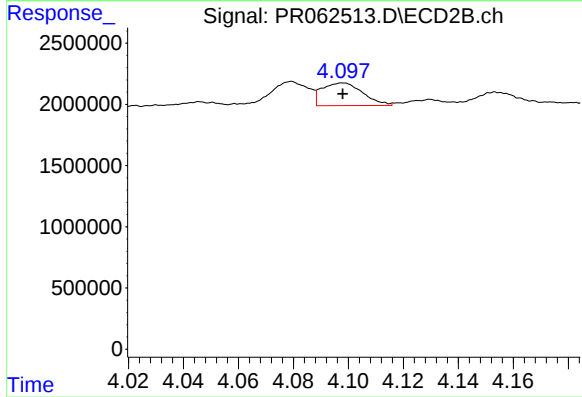
#11 AR-1232-1

R.T.: 3.346 min
Delta R.T.: 0.000 min
Response: 1892497
Conc: 25.27 ng/ml



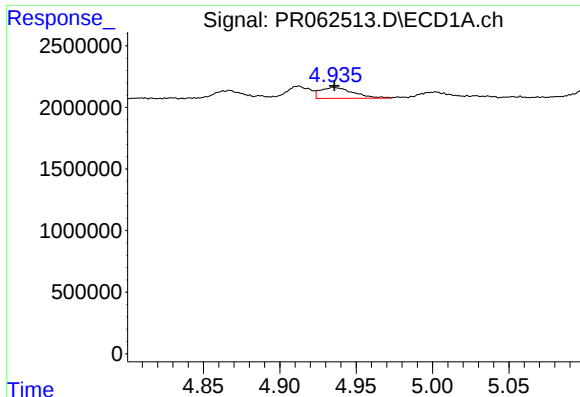
#12 AR-1232-2

R.T.: 4.630 min
Delta R.T.: 0.001 min
Response: 534433
Conc: 21.64 ng/ml



#12 AR-1232-2

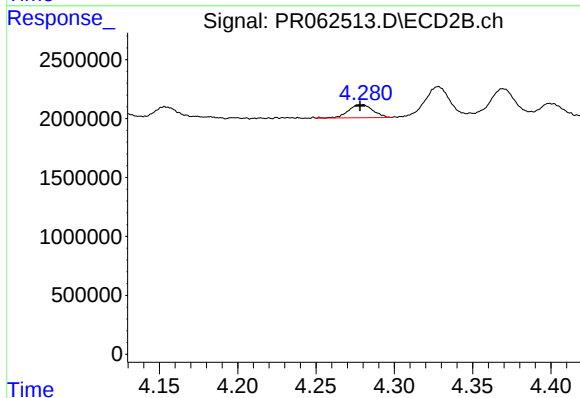
R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 1919149
Conc: 27.83 ng/ml



#13 AR-1232-3

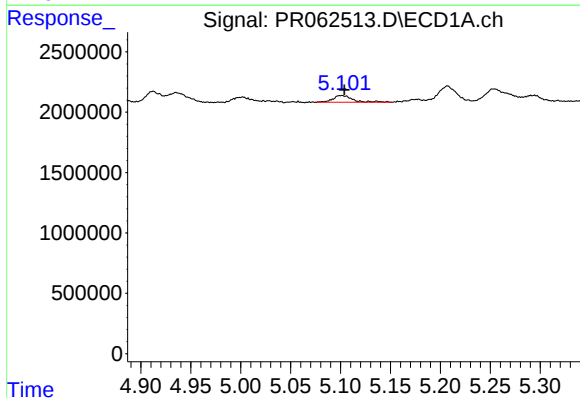
R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 1337371
Conc: 31.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



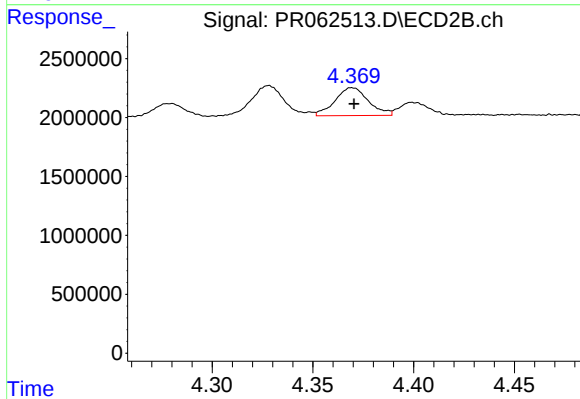
#13 AR-1232-3

R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 1212223
Conc: 32.67 ng/ml



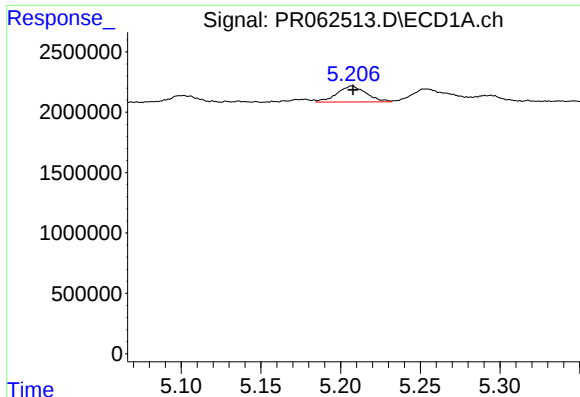
#14 AR-1232-4

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 788894
Conc: 37.32 ng/ml



#14 AR-1232-4

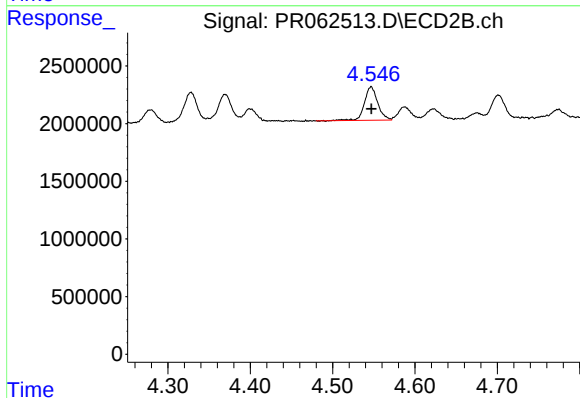
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 2731158
Conc: 80.66 ng/ml



#15 AR-1232-5

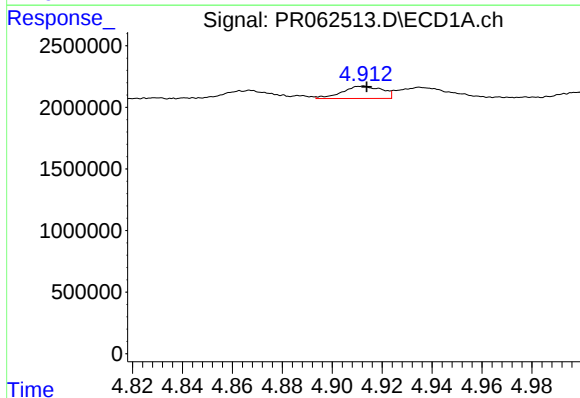
R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 1688083
Conc: 97.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



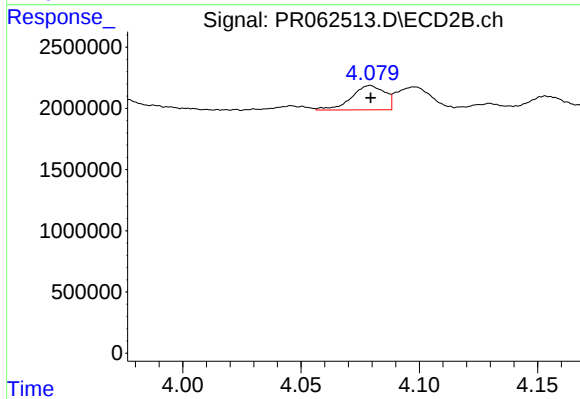
#15 AR-1232-5

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 3291033
Conc: 83.76 ng/ml



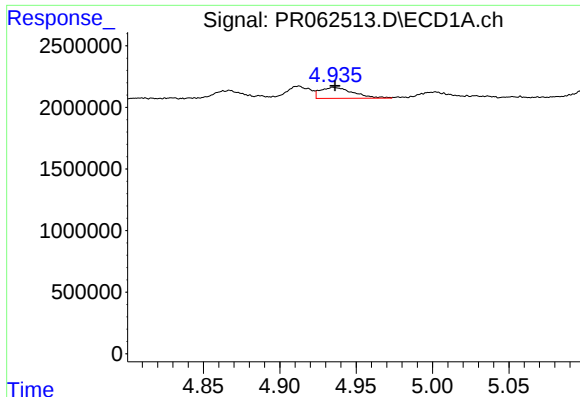
#16 AR-1242-1

R.T.: 4.912 min
Delta R.T.: -0.002 min
Response: 1103747
Conc: 19.80 ng/ml



#16 AR-1242-1

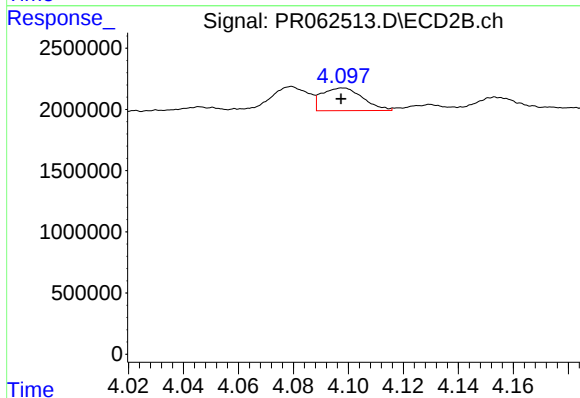
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 1949705
Conc: 21.67 ng/ml



#17 AR-1242-2

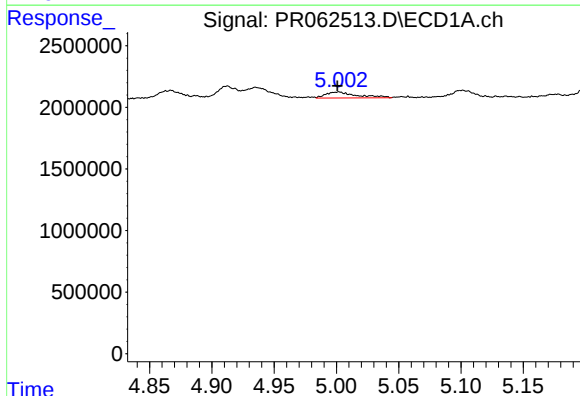
R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 1337371
Conc: 16.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



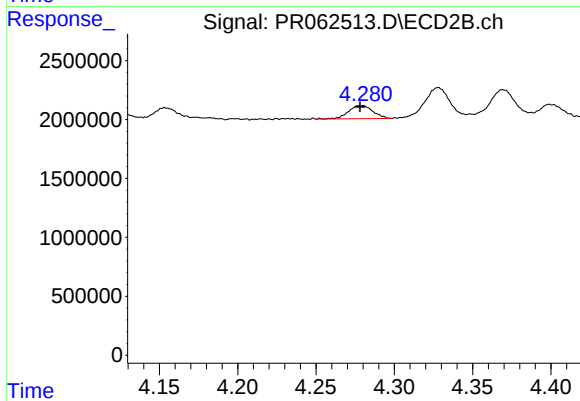
#17 AR-1242-2

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 1919149
Conc: 15.31 ng/ml



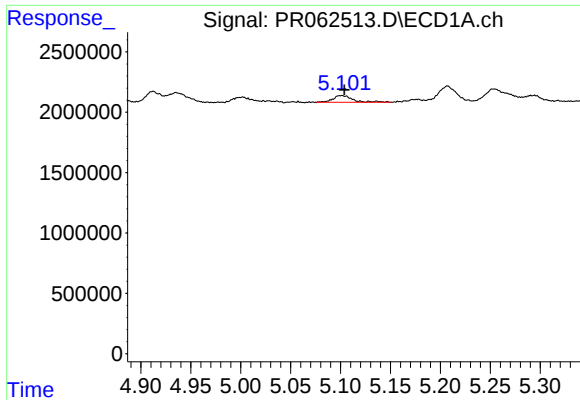
#18 AR-1242-3

R.T.: 5.002 min
Delta R.T.: 0.001 min
Response: 832367
Conc: 16.16 ng/ml



#18 AR-1242-3

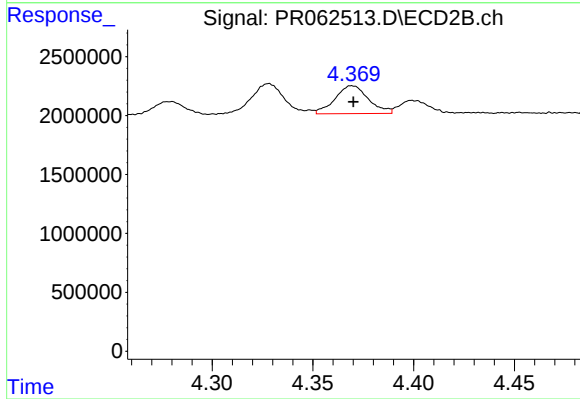
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 1212223
Conc: 17.52 ng/ml



#19 AR-1242-4

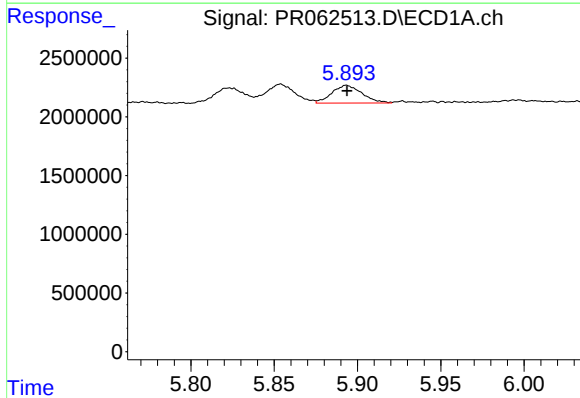
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 788894
Conc: 19.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



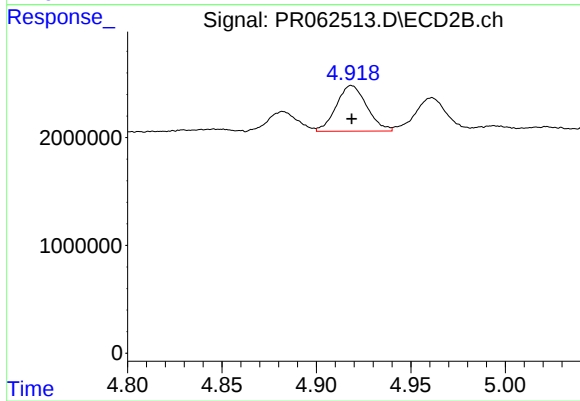
#19 AR-1242-4

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 2731158
Conc: 39.83 ng/ml



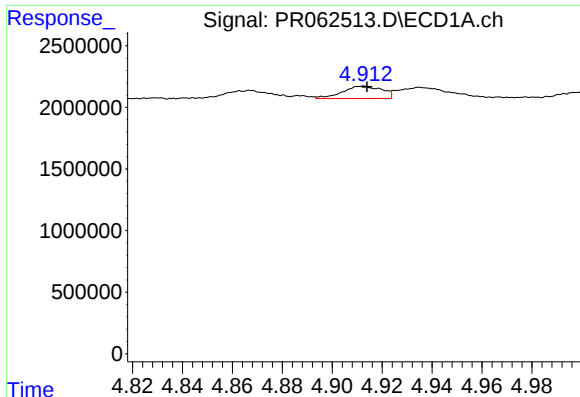
#20 AR-1242-5

R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 1894554
Conc: 44.22 ng/ml



#20 AR-1242-5

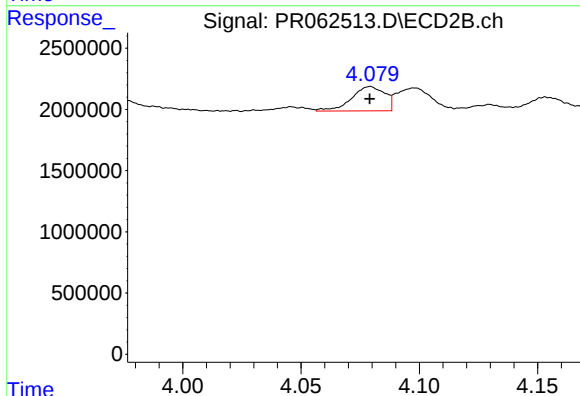
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 4769098
Conc: 53.27 ng/ml



#21 AR-1248-1

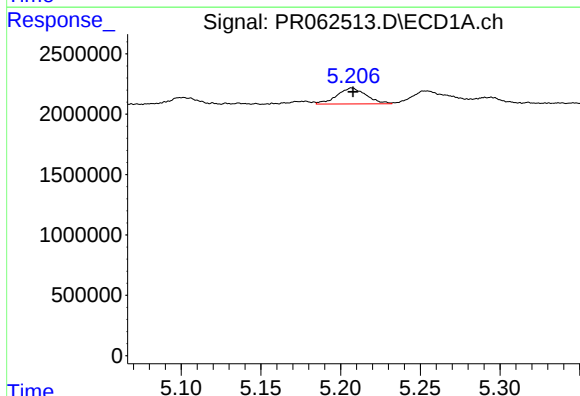
R.T.: 4.912 min
Delta R.T.: -0.002 min
Response: 1103747
Conc: 26.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



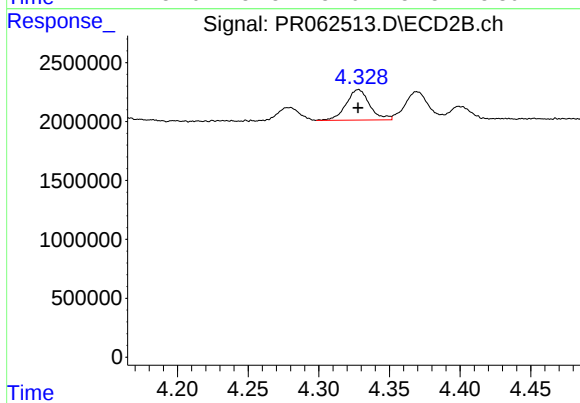
#21 AR-1248-1

R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 1949705
Conc: 29.14 ng/ml



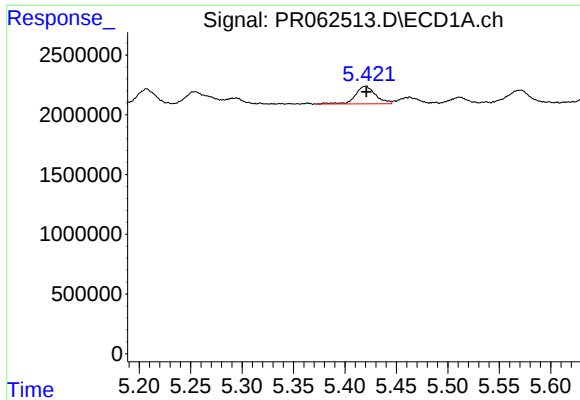
#22 AR-1248-2

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 1688083
Conc: 27.87 ng/ml



#22 AR-1248-2

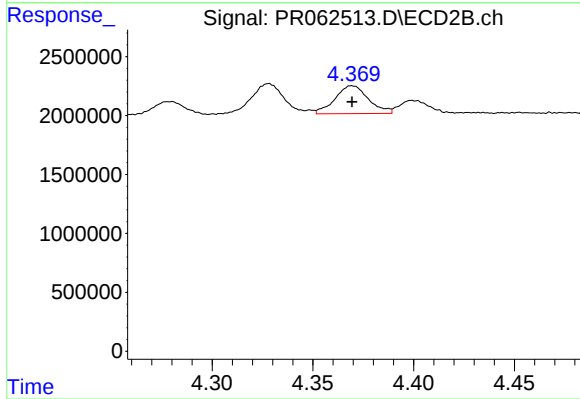
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 2999567
Conc: 31.30 ng/ml



#23 AR-1248-3

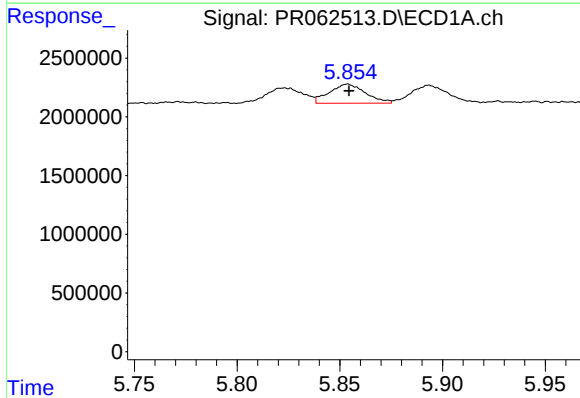
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 2008090
Conc: 28.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



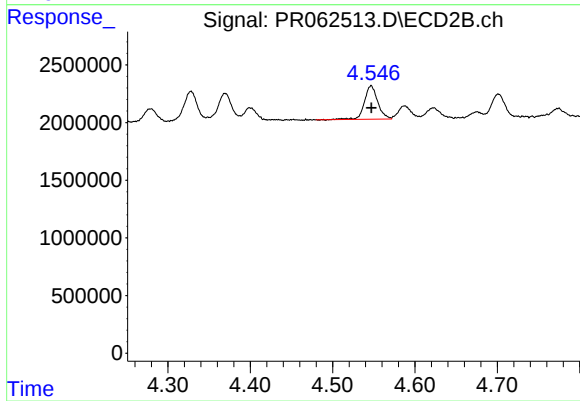
#23 AR-1248-3

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 2731158
Conc: 27.66 ng/ml



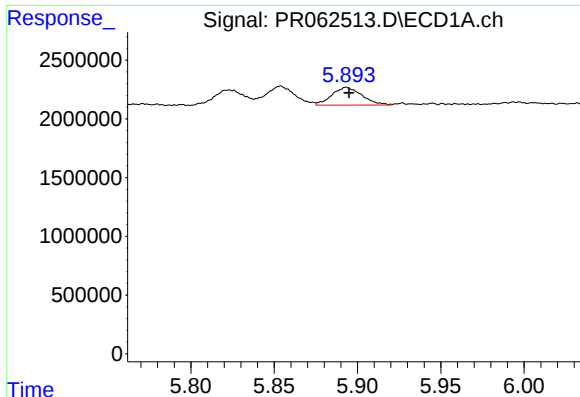
#24 AR-1248-4

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 1979448
Conc: 27.37 ng/ml



#24 AR-1248-4

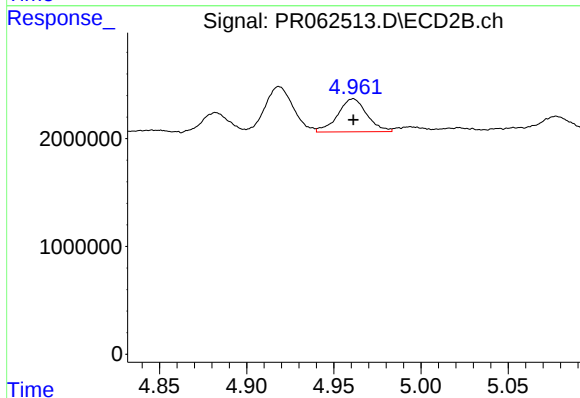
R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 3291033
Conc: 27.74 ng/ml



#25 AR-1248-5

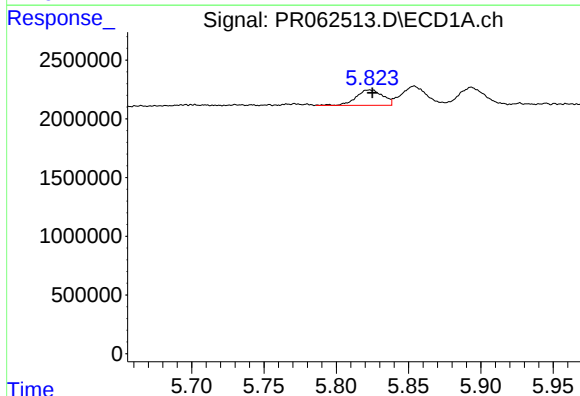
R.T.: 5.893 min
Delta R.T.: -0.001 min
Response: 1894554
Conc: 26.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



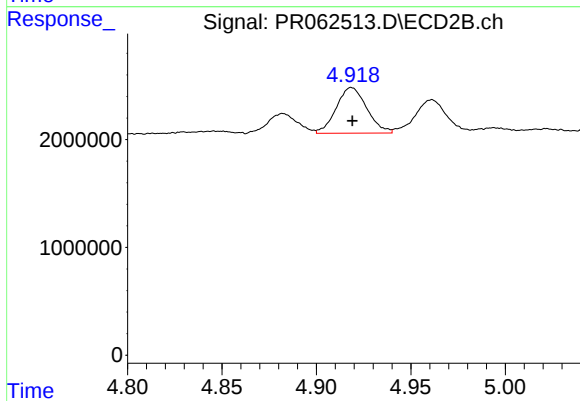
#25 AR-1248-5

R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 3571877
Conc: 29.89 ng/ml



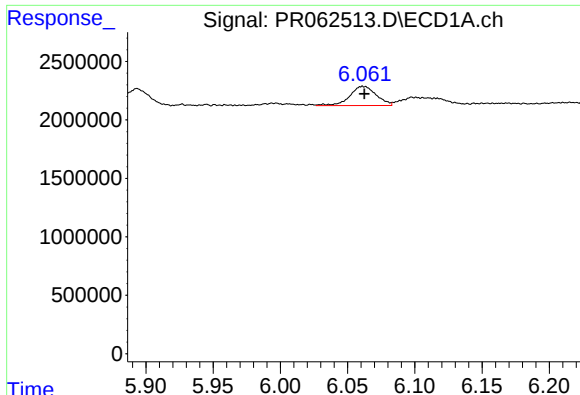
#26 AR-1254-1

R.T.: 5.823 min
Delta R.T.: -0.002 min
Response: 1680968
Conc: 21.03 ng/ml



#26 AR-1254-1

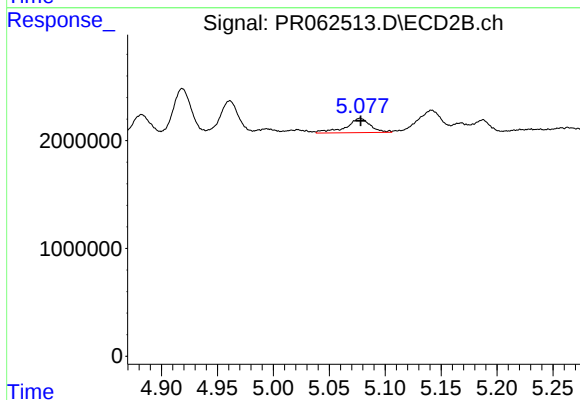
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 4769098
Conc: 26.63 ng/ml



#27 AR-1254-2

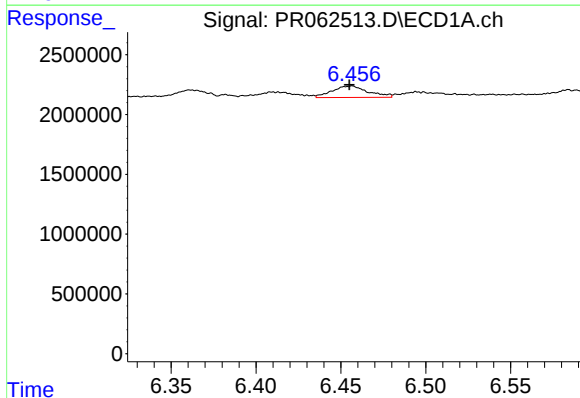
R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 2259963
Conc: 18.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



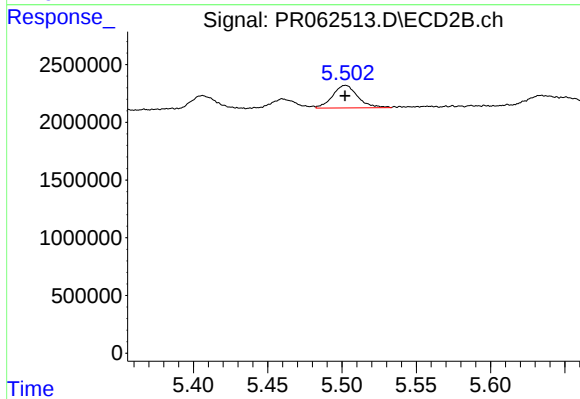
#27 AR-1254-2

R.T.: 5.078 min
Delta R.T.: 0.000 min
Response: 2012228
Conc: 12.87 ng/ml



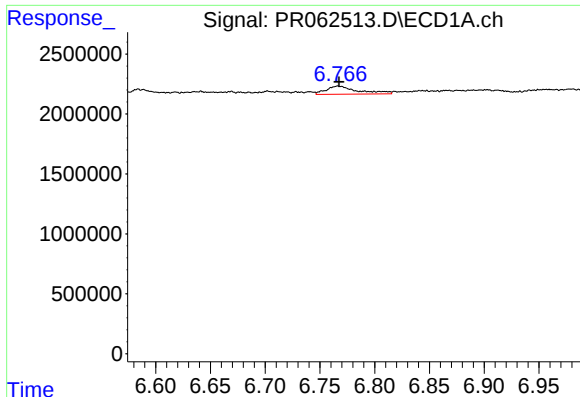
#28 AR-1254-3

R.T.: 6.456 min
Delta R.T.: 0.001 min
Response: 1408235
Conc: 11.90 ng/ml



#28 AR-1254-3

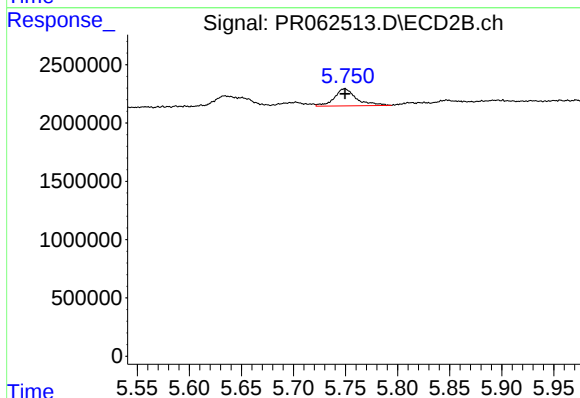
R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 2311578
Conc: 8.90 ng/ml



#29 AR-1254-4

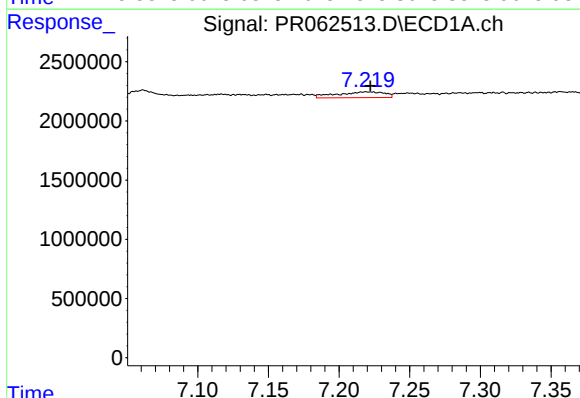
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 1372199
Conc: 16.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



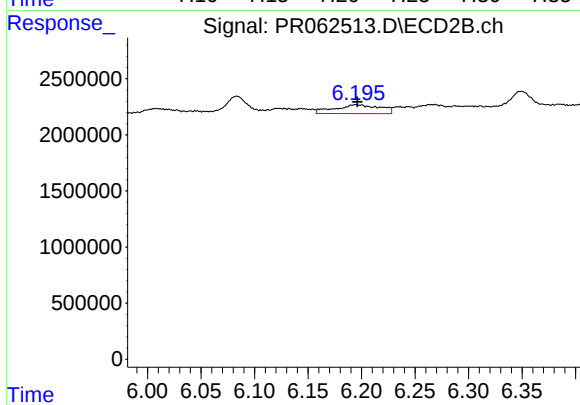
#29 AR-1254-4

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 2148871
Conc: 12.83 ng/ml



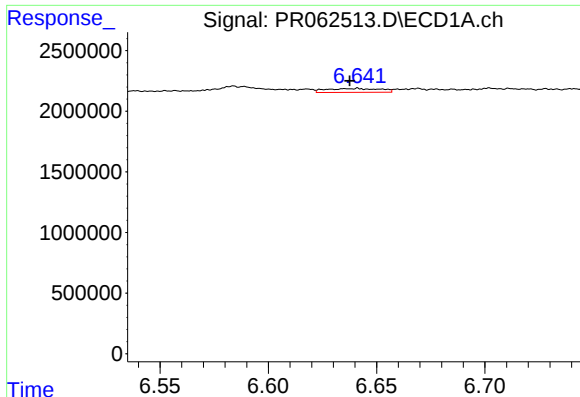
#30 AR-1254-5

R.T.: 7.219 min
Delta R.T.: -0.003 min
Response: 1121863
Conc: 12.48 ng/ml



#30 AR-1254-5

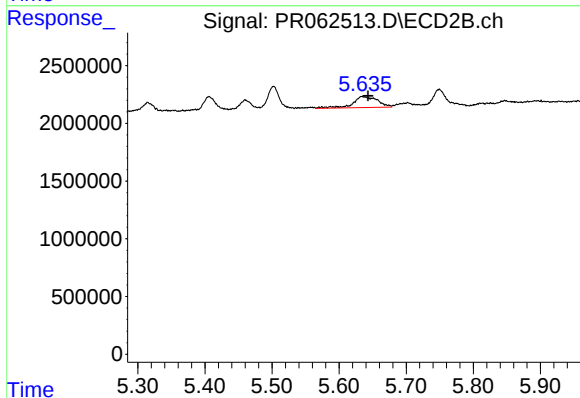
R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 2320518
Conc: 9.33 ng/ml



#31 AR-1260-1

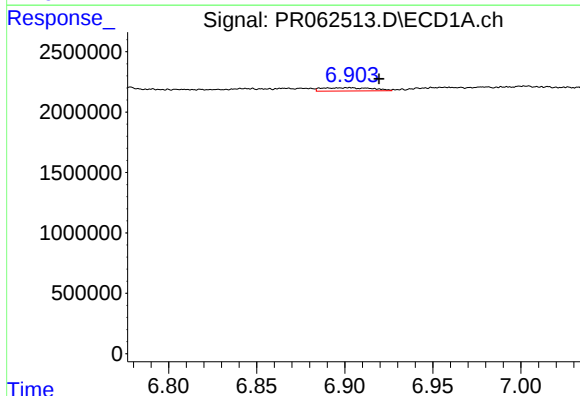
R.T.: 6.641 min
Delta R.T.: 0.004 min
Response: 555251
Conc: 5.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



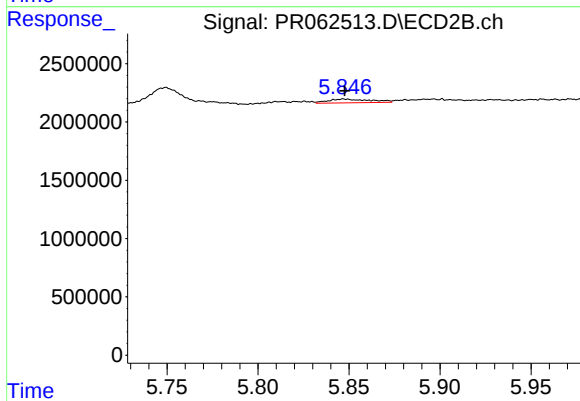
#31 AR-1260-1

R.T.: 5.634 min
Delta R.T.: -0.009 min
Response: 2446873
Conc: 12.58 ng/ml



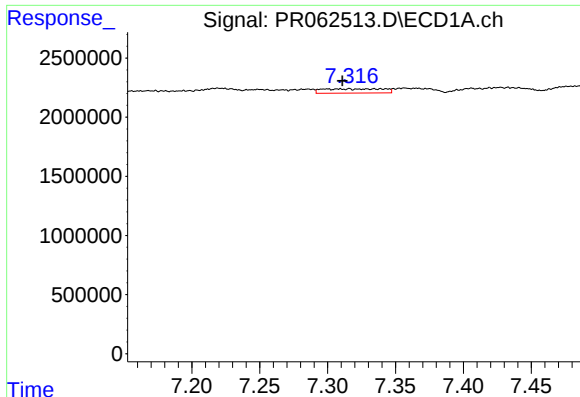
#32 AR-1260-2

R.T.: 6.903 min
Delta R.T.: -0.017 min
Response: 547990
Conc: 5.00 ng/ml



#32 AR-1260-2

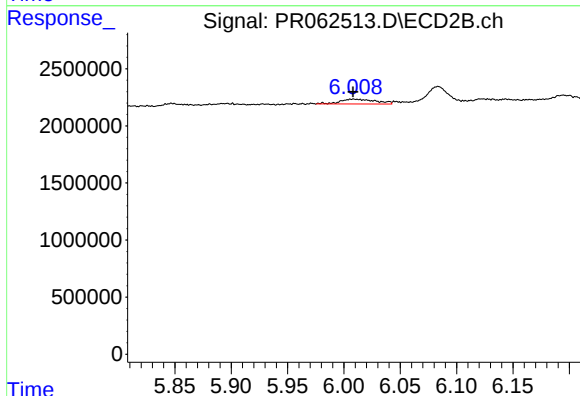
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 526804
Conc: 2.22 ng/ml



#33 AR-1260-3

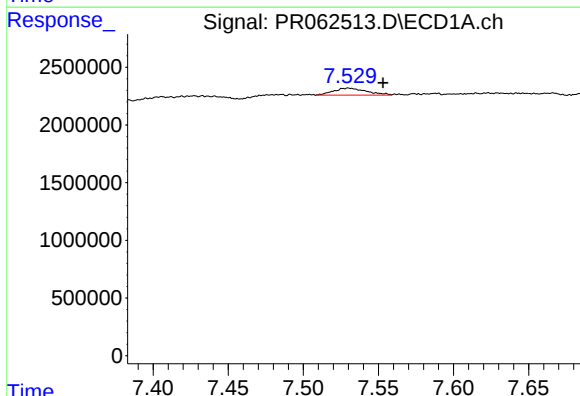
R.T.: 7.299 min
Delta R.T.: -0.012 min
Response: 1104972
Conc: 13.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



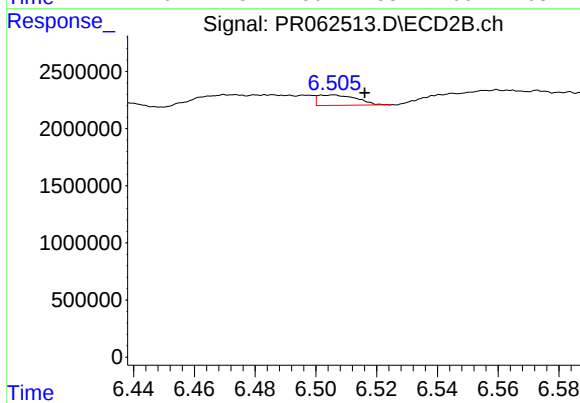
#33 AR-1260-3

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 933894
Conc: 4.14 ng/ml



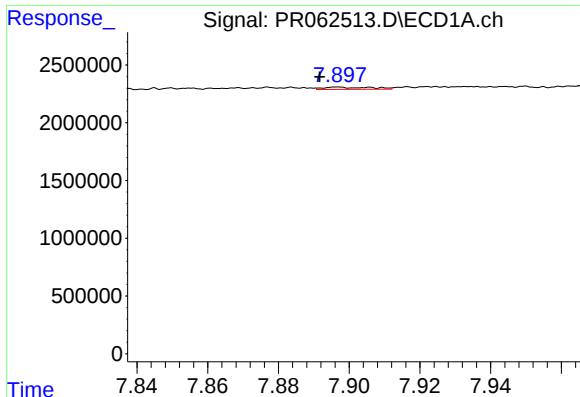
#34 AR-1260-4

R.T.: 7.530 min
Delta R.T.: -0.023 min
Response: 930075
Conc: 10.34 ng/ml



#34 AR-1260-4

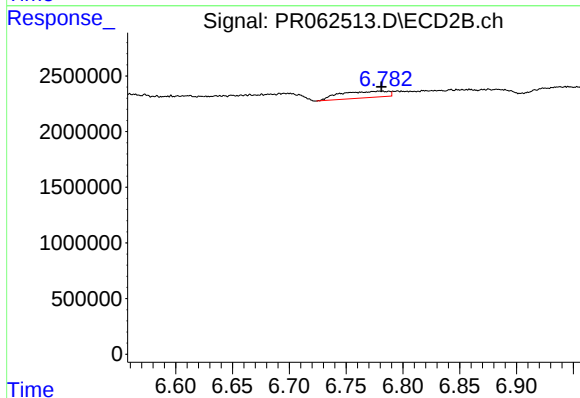
R.T.: 6.505 min
Delta R.T.: -0.011 min
Response: 803201
Conc: 4.05 ng/ml



#35 AR-1260-5

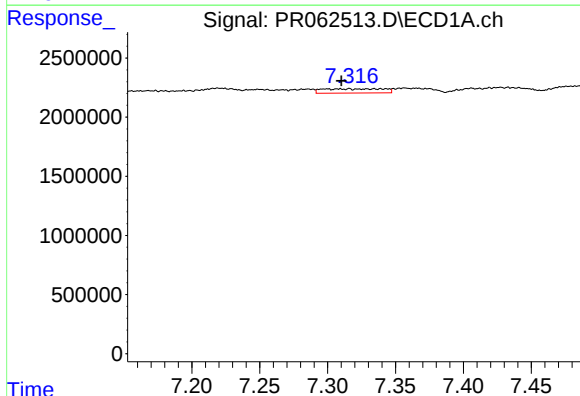
R.T.: 7.897 min
Delta R.T.: 0.005 min
Response: 179210
Conc: 1.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



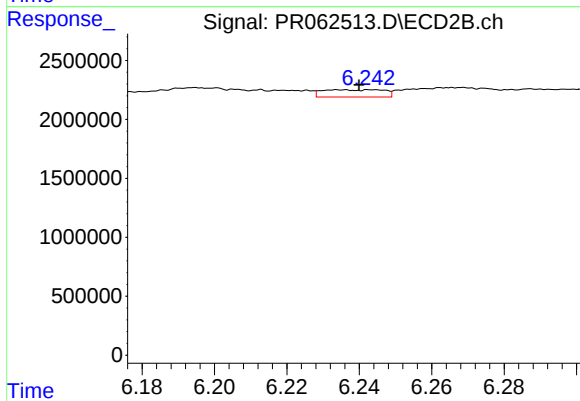
#35 AR-1260-5

R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 1731177
Conc: 3.74 ng/ml



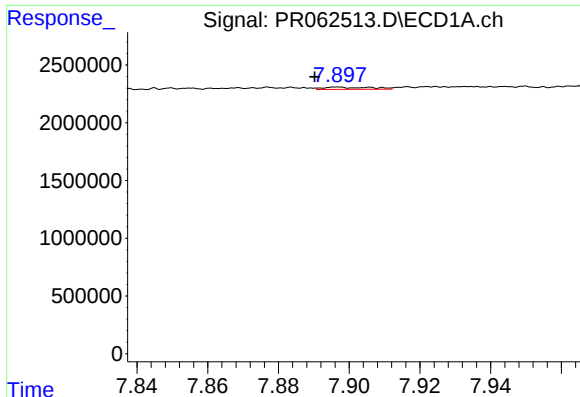
#36 AR-1262-1

R.T.: 7.299 min
Delta R.T.: -0.011 min
Response: 1104972
Conc: 9.63 ng/ml



#36 AR-1262-1

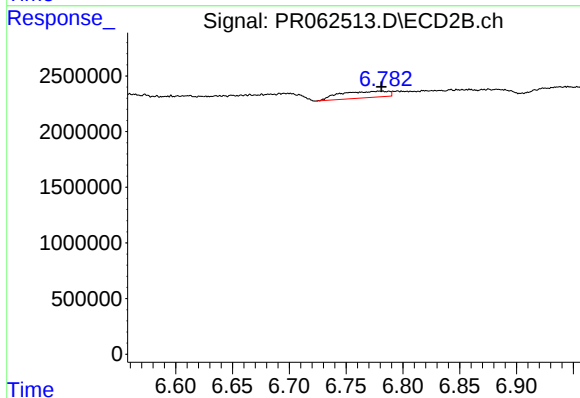
R.T.: 6.234 min
Delta R.T.: -0.005 min
Response: 726406
Conc: 2.79 ng/ml



#37 AR-1262-2

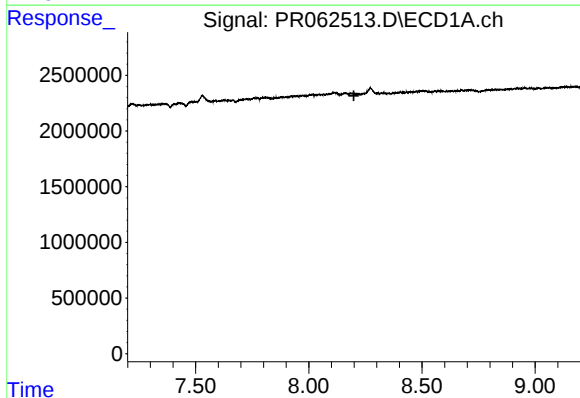
R.T.: 7.897 min
Delta R.T.: 0.006 min
Response: 179210
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



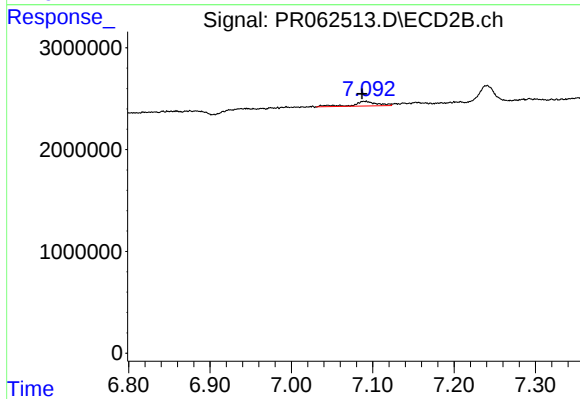
#37 AR-1262-2

R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 1731177
Conc: 3.56 ng/ml



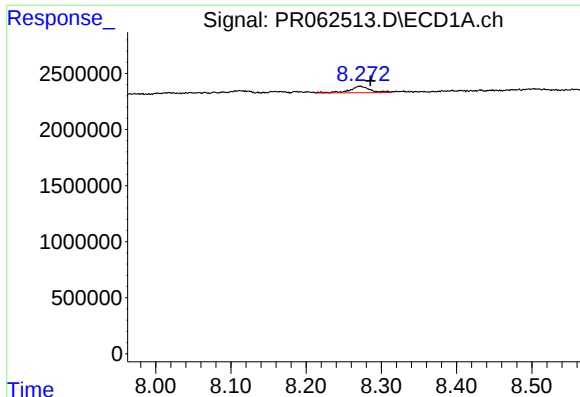
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.199 min
Response: 0
Conc: N.D.



#38 AR-1262-3

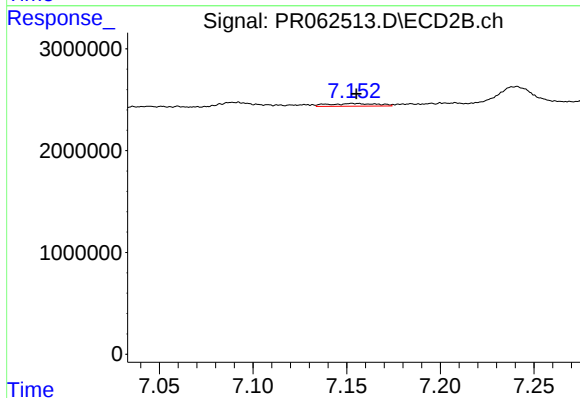
R.T.: 7.091 min
Delta R.T.: 0.003 min
Response: 940860
Conc: 4.73 ng/ml



#39 AR-1262-4

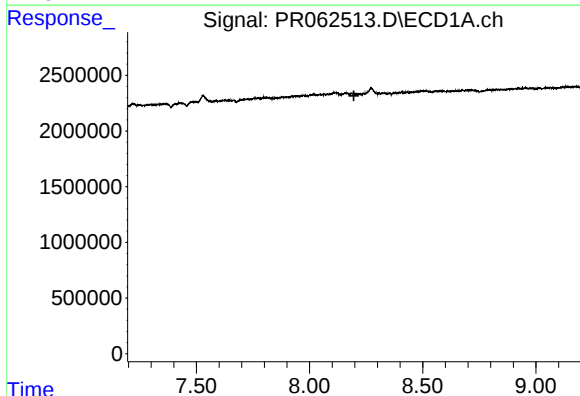
R.T.: 8.272 min
Delta R.T.: -0.014 min
Response: 1092438
Conc: 10.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



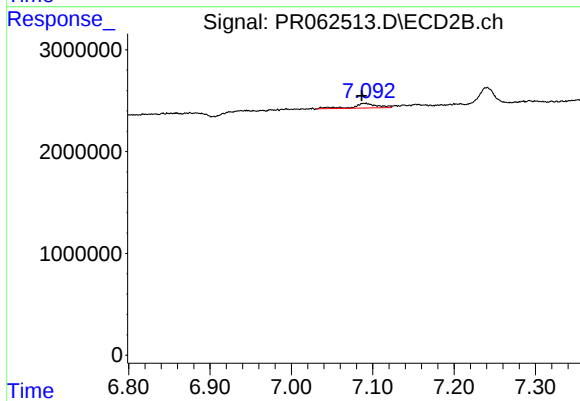
#39 AR-1262-4

R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 482794
Conc: 1.30 ng/ml



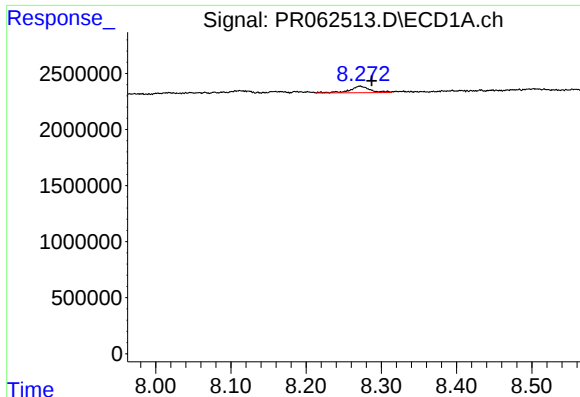
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



#41 AR-1268-1

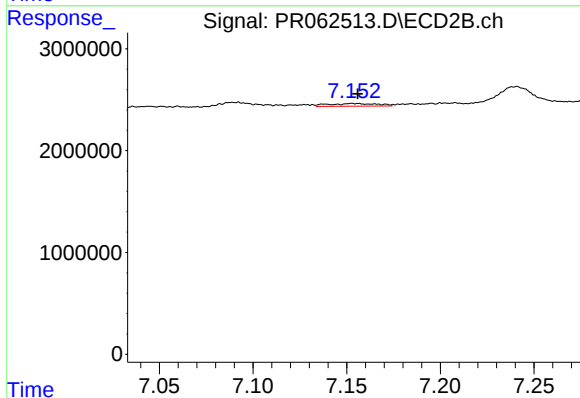
R.T.: 7.091 min
Delta R.T.: 0.004 min
Response: 940860
Conc: 1.62 ng/ml



#42 AR-1268-2

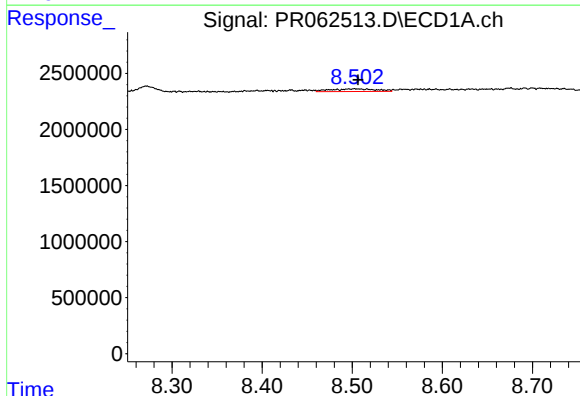
R.T.: 8.272 min
Delta R.T.: -0.015 min
Response: 1092438
Conc: 5.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



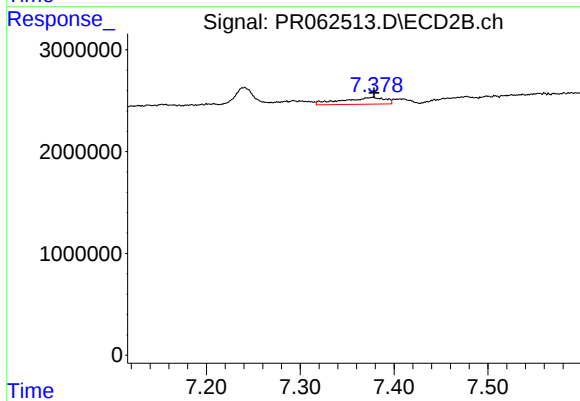
#42 AR-1268-2

R.T.: 7.153 min
Delta R.T.: -0.003 min
Response: 482794
Conc: 0.90 ng/ml



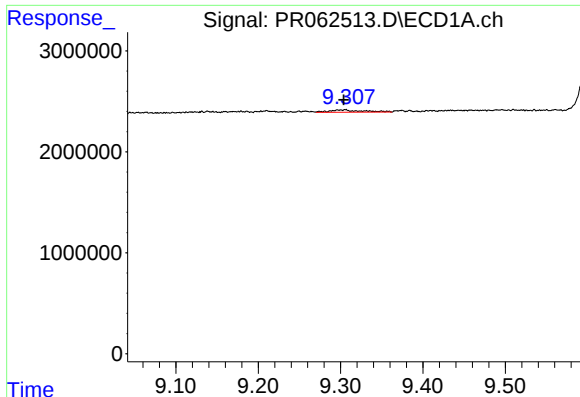
#43 AR-1268-3

R.T.: 8.503 min
Delta R.T.: -0.003 min
Response: 842918
Conc: 4.75 ng/ml



#43 AR-1268-3

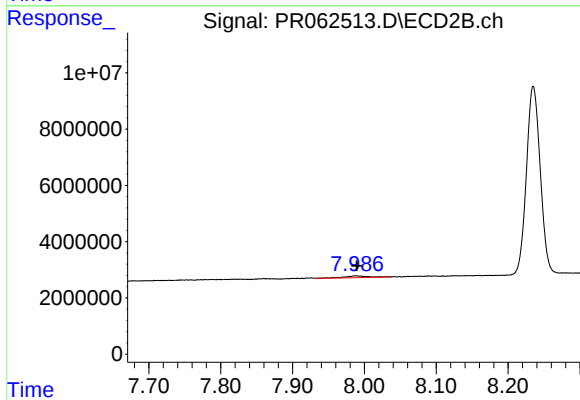
R.T.: 7.378 min
Delta R.T.: -0.001 min
Response: 2143815
Conc: 4.54 ng/ml



#45 AR-1268-5

R.T.: 9.305 min
Delta R.T.: 0.000 min
Response: 641246
Conc: 1.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.988 min
Delta R.T.: -0.002 min
Response: 1438770
Conc: 0.96 ng/ml