

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080923\
 Data File : PR062512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2023 21:10
 Operator : YP\AJ
 Sample : 03572-07
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:37:34 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	38497680	62345998	19.068	21.476
2)	SA Decachlor...	9.615	8.234	34869337	91673624	23.410	22.093
Target Compounds							
3)	L1 AR-1016-1	4.913	4.079	1552508	2801908	23.120	25.830
4)	L1 AR-1016-2	4.936	4.097	2214788	3584438	22.936	23.477
5)	L1 AR-1016-3	5.000	4.278	1556572	1896860	25.266	22.639
6)	L1 AR-1016-4	5.103	4.327	1080069	2082021	22.160	30.684 #
7)	L1 AR-1016-5	5.420	4.547	1419461	2362013	27.205	25.961
8)	L2 AR-1221-1	3.908	3.182	515873	428740	21.090	11.332 #
9)	L2 AR-1221-2	3.998	3.261	705077	2074485	45.510	57.453 #
10)	L2 AR-1221-3	4.074	3.345	1446377	3355195	24.096	37.301 #
11)	L3 AR-1232-1	4.074	3.345	1446377	3355195	29.122	44.800 #
12)	L3 AR-1232-2	4.628	4.097	1196618	3584438	48.456	51.971
13)	L3 AR-1232-3	4.936	4.278	2214788	1896860	51.852	51.117
14)	L3 AR-1232-4	5.103	4.370	1080069	2194225	51.094	64.800 #
15)	L3 AR-1232-5	5.207	4.547	1133747	2362013	65.192	60.112
16)	L4 AR-1242-1	4.913	4.079	1552508	2801908	27.854	31.144
17)	L4 AR-1242-2	4.936	4.097	2214788	3584438	27.588	28.590
18)	L4 AR-1242-3	5.000	4.278	1556572	1896860	30.224	27.415
19)	L4 AR-1242-4	5.103	4.370	1080069	2194225	26.725	31.997
20)	L4 AR-1242-5	5.894	4.918	1859214	3470411	43.398	38.763
21)	L5 AR-1248-1	4.913	4.079	1552508	2801908	37.798	41.874
22)	L5 AR-1248-2	5.207	4.327	1133747	2082021	18.719	21.727
23)	L5 AR-1248-3	5.420	4.370	1419461	2194225	20.241	22.224
24)	L5 AR-1248-4	5.855	4.547	1387125	2362013	19.179	19.909
25)	L5 AR-1248-5	5.894	4.961	1859214	4283177	26.248	35.841 #
26)	L6 AR-1254-1	5.824	4.918	1339887	3470411	16.765	19.376
27)	L6 AR-1254-2	6.062	5.074	2026303	2733939	16.976	17.481
28)	L6 AR-1254-3	6.458	5.503	1727177	1348060	14.593	5.192 #
29)	L6 AR-1254-4	6.765	5.751	812607	1448439	9.762	8.645
30)	L6 AR-1254-5	7.218	6.197	1794649	2037387	19.965	8.193 #
31)	L7 AR-1260-1	6.630	5.632	955566	1946558	9.256	10.005
32)	L7 AR-1260-2	0.000	5.862	0	1949113	N.D.	8.199 #
33)	L7 AR-1260-3	7.331f	6.020	1471287	1573113	18.046	6.975 #
34)	L7 AR-1260-4	7.531f	6.496f	1892638	2078930	21.045	10.495 #
35)	L7 AR-1260-5	0.000	6.779	0	2522333	N.D.	5.443 #
36)	L8 AR-1262-1	7.331f	6.214f	1471287	694342	12.817	2.667 #
37)	L8 AR-1262-2	0.000	6.779	0	2522333	N.D.	5.189 #
38)	L8 AR-1262-3	0.000	7.088	0	1322897	N.D.	6.657 #
39)	L8 AR-1262-4	8.271	7.152	290401	390502	2.878	1.049 #
41)	L9 AR-1268-1	0.000	7.088	0	1322897	N.D.	2.272 #
42)	L9 AR-1268-2	8.271f	7.152	290401	390502	1.434	0.725 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080923\
Data File : PR062512.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2023 21:10
Operator : YP\AJ
Sample : 03572-07
Misc : AR1242 LOD 25 PPB
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 01:37:34 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	8.525f	7.374	2053258	2213346	11.577	4.692 #
45)	L9 AR-1268-5	9.312	7.988	697116	1684406	1.372	1.125

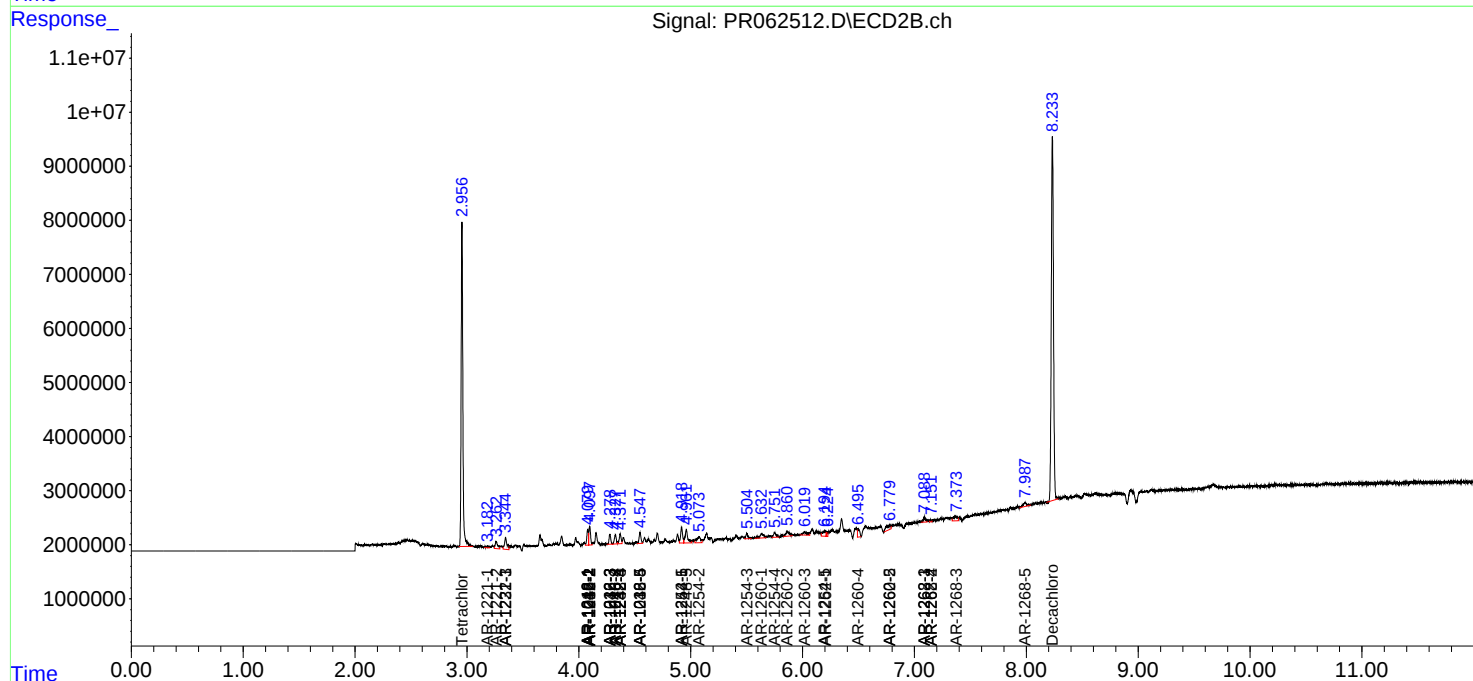
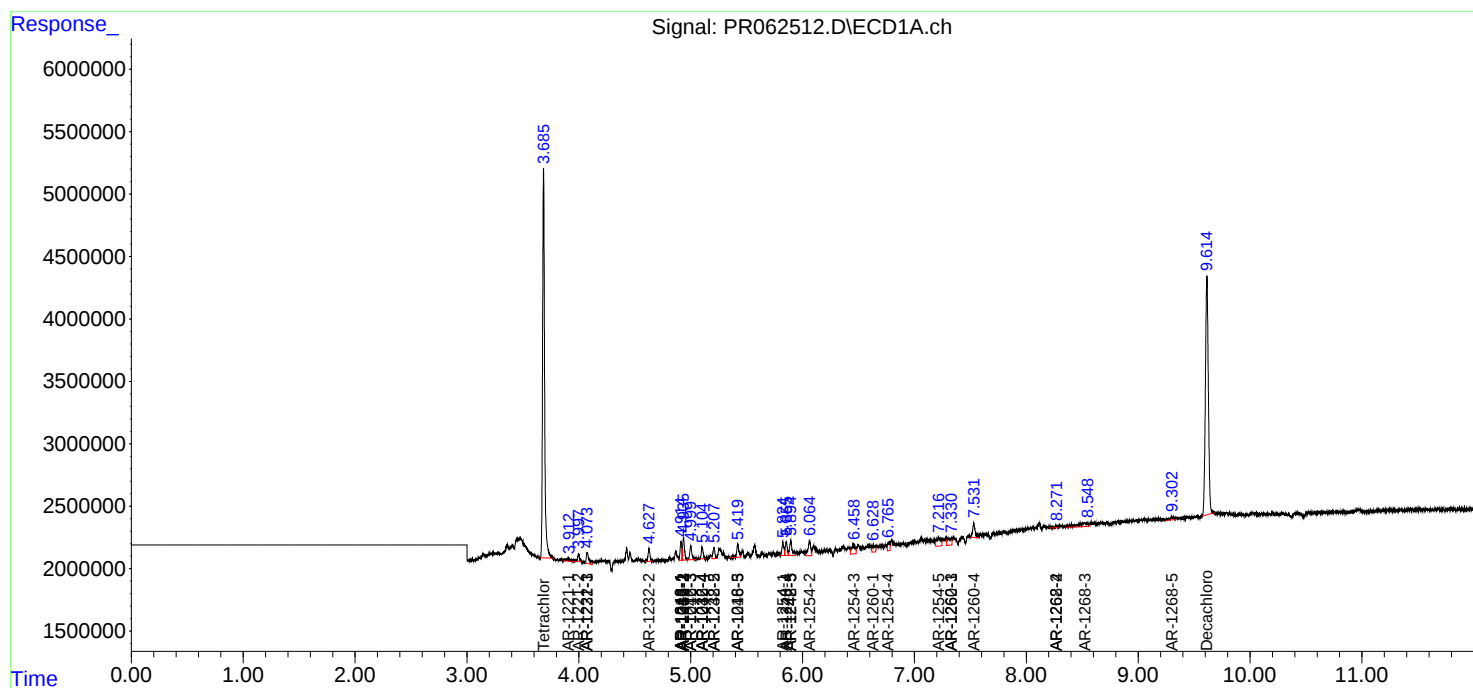
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

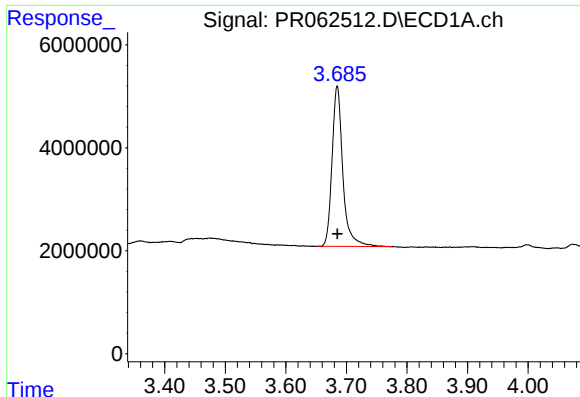
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080923\
Data File : PR062512.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc : AR1242 LOD 25 PPB
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Quant Time: Aug 09 01:37:34 2023
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Quant Title : GC EXTRACTABLES
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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

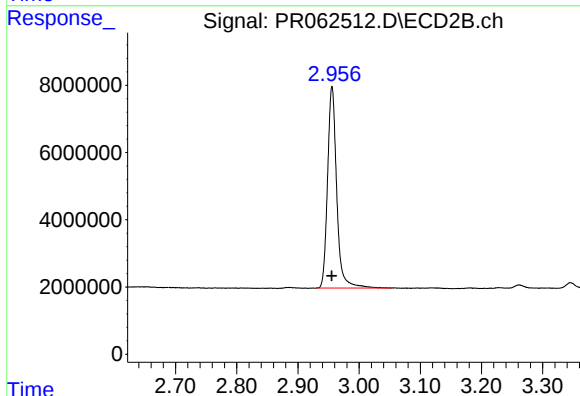




#1 Tetrachloro-m-xylene

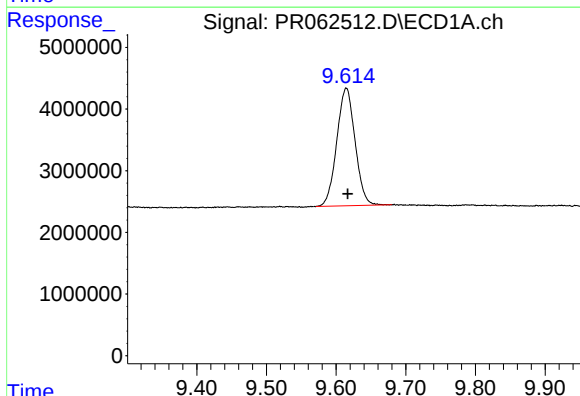
R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 38497680
Conc: 19.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



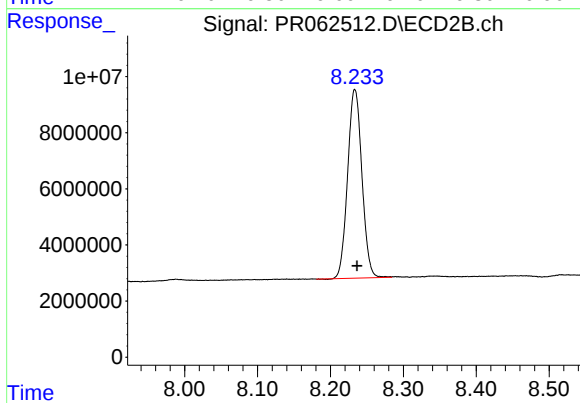
#1 Tetrachloro-m-xylene

R.T.: 2.956 min
Delta R.T.: 0.000 min
Response: 62345998
Conc: 21.48 ng/ml



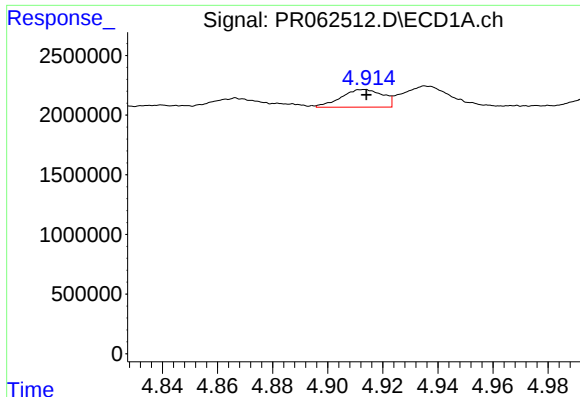
#2 Decachlorobiphenyl

R.T.: 9.615 min
Delta R.T.: -0.002 min
Response: 34869337
Conc: 23.41 ng/ml



#2 Decachlorobiphenyl

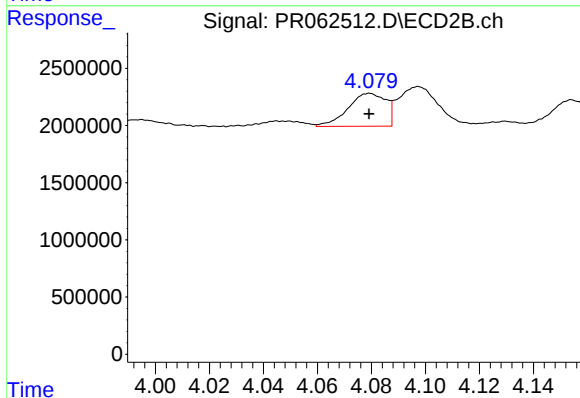
R.T.: 8.234 min
Delta R.T.: -0.003 min
Response: 91673624
Conc: 22.09 ng/ml



#3 AR-1016-1

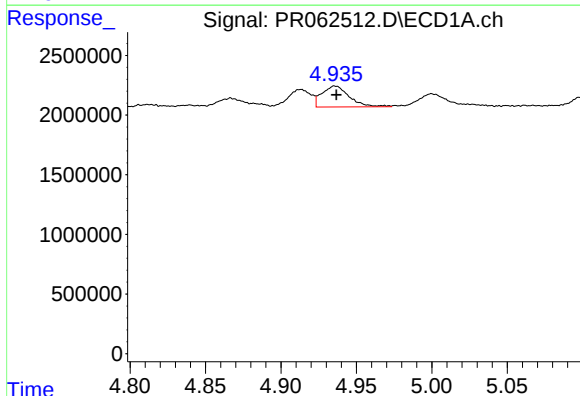
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 1552508
Conc: 23.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



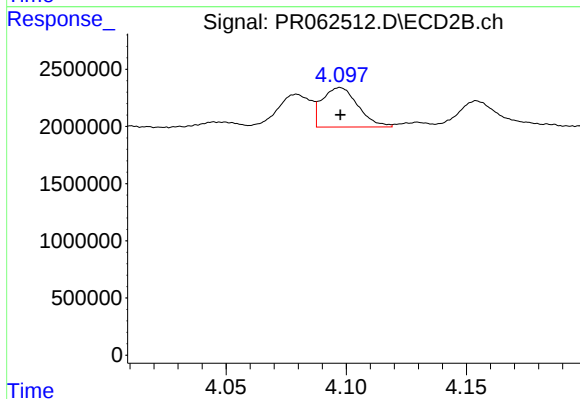
#3 AR-1016-1

R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 2801908
Conc: 25.83 ng/ml



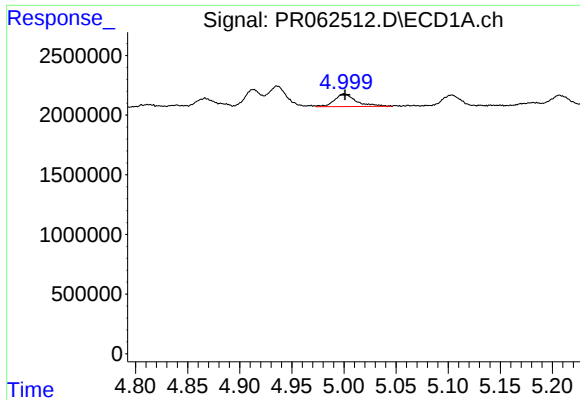
#4 AR-1016-2

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 2214788
Conc: 22.94 ng/ml



#4 AR-1016-2

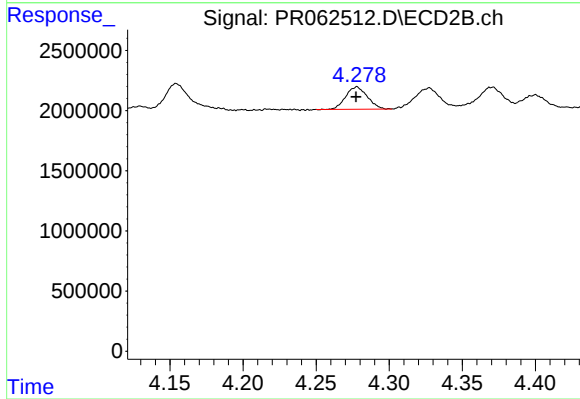
R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 3584438
Conc: 23.48 ng/ml



#5 AR-1016-3

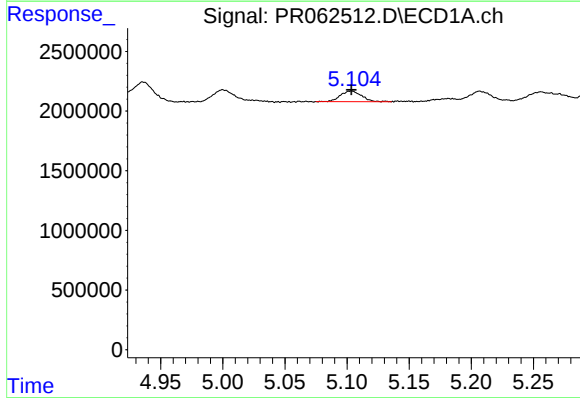
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 1556572
Conc: 25.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



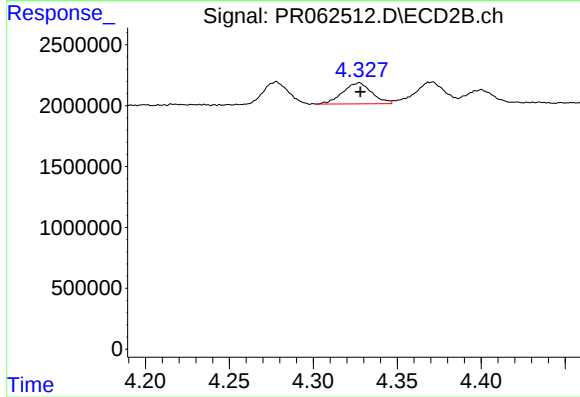
#5 AR-1016-3

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 1896860
Conc: 22.64 ng/ml



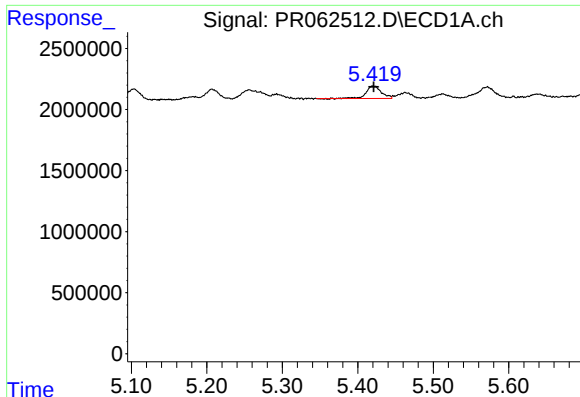
#6 AR-1016-4

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 1080069
Conc: 22.16 ng/ml



#6 AR-1016-4

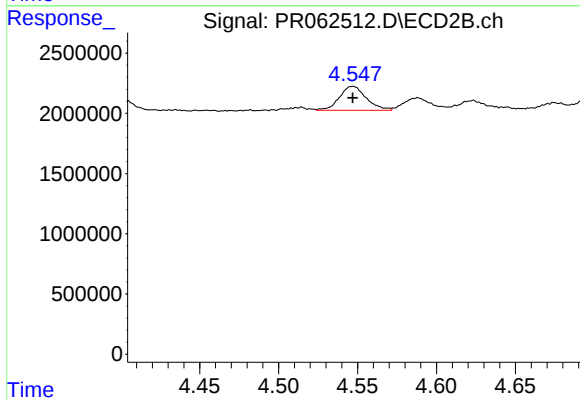
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 2082021
Conc: 30.68 ng/ml



#7 AR-1016-5

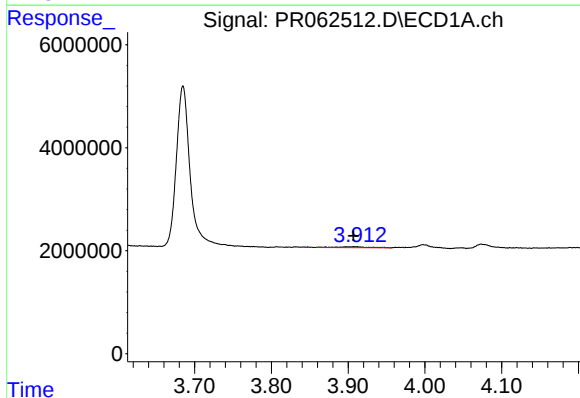
R.T.: 5.420 min
Delta R.T.: -0.001 min
Response: 1419461
Conc: 27.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



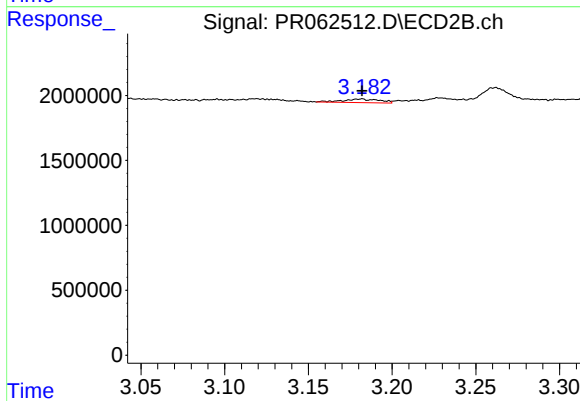
#7 AR-1016-5

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 2362013
Conc: 25.96 ng/ml



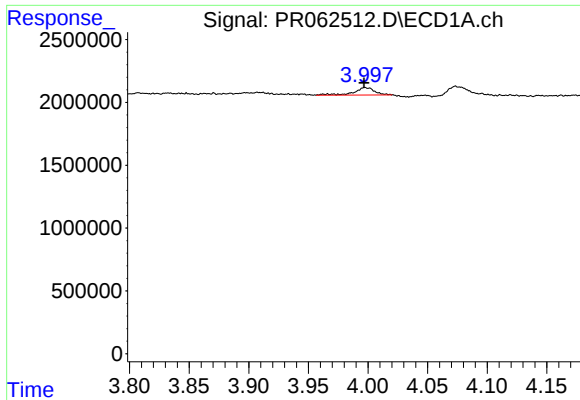
#8 AR-1221-1

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 515873
Conc: 21.09 ng/ml



#8 AR-1221-1

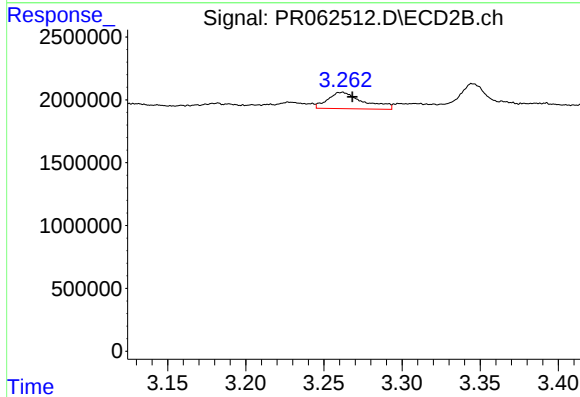
R.T.: 3.182 min
Delta R.T.: 0.000 min
Response: 428740
Conc: 11.33 ng/ml



#9 AR-1221-2

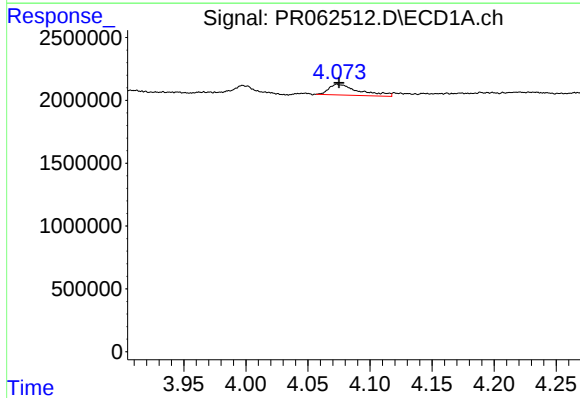
R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 705077
Conc: 45.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



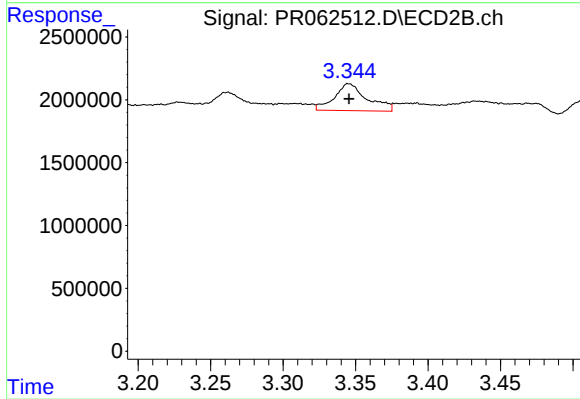
#9 AR-1221-2

R.T.: 3.261 min
Delta R.T.: -0.007 min
Response: 2074485
Conc: 57.45 ng/ml



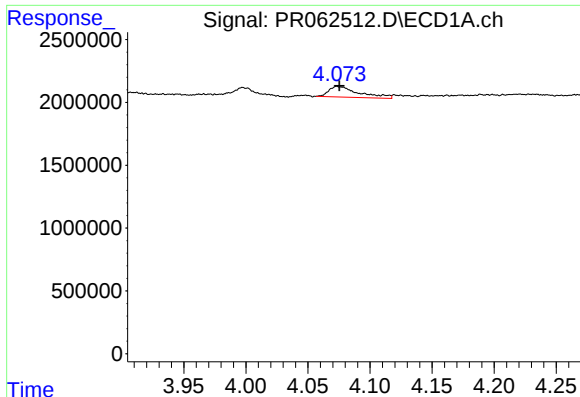
#10 AR-1221-3

R.T.: 4.074 min
Delta R.T.: -0.001 min
Response: 1446377
Conc: 24.10 ng/ml



#10 AR-1221-3

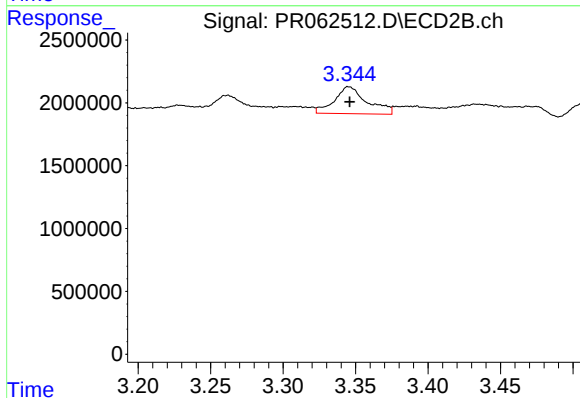
R.T.: 3.345 min
Delta R.T.: 0.000 min
Response: 3355195
Conc: 37.30 ng/ml



#11 AR-1232-1

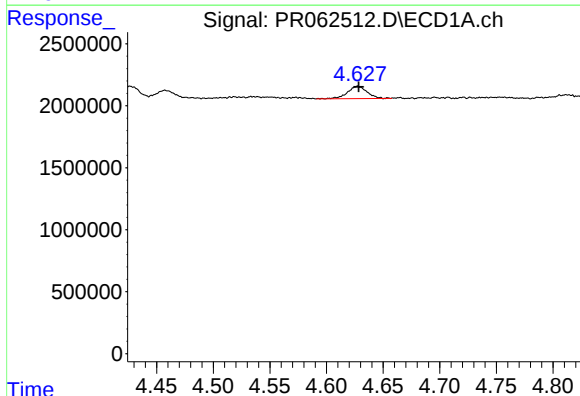
R.T.: 4.074 min
Delta R.T.: -0.002 min
Response: 1446377
Conc: 29.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



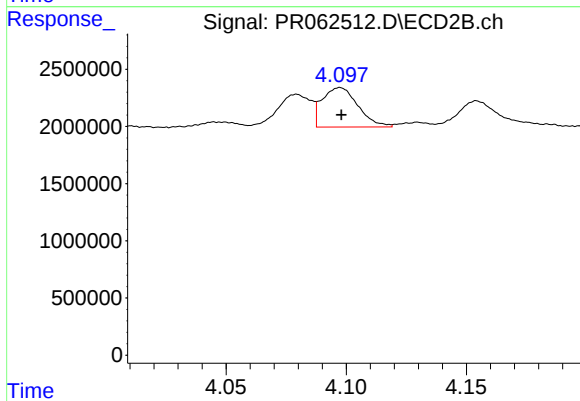
#11 AR-1232-1

R.T.: 3.345 min
Delta R.T.: 0.000 min
Response: 3355195
Conc: 44.80 ng/ml



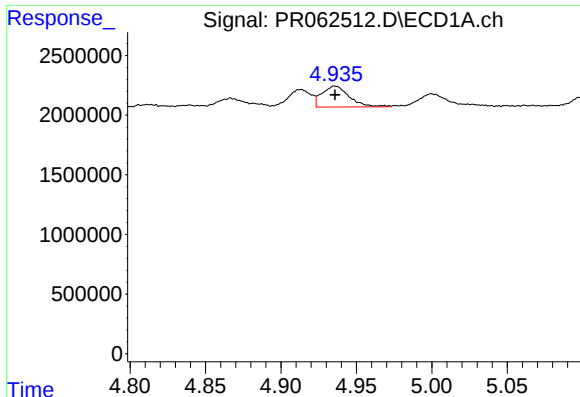
#12 AR-1232-2

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 1196618
Conc: 48.46 ng/ml



#12 AR-1232-2

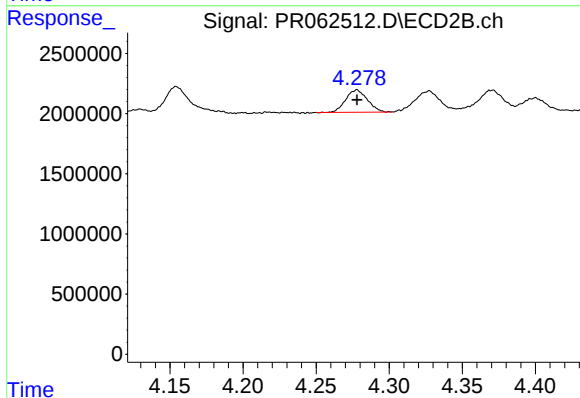
R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 3584438
Conc: 51.97 ng/ml



#13 AR-1232-3

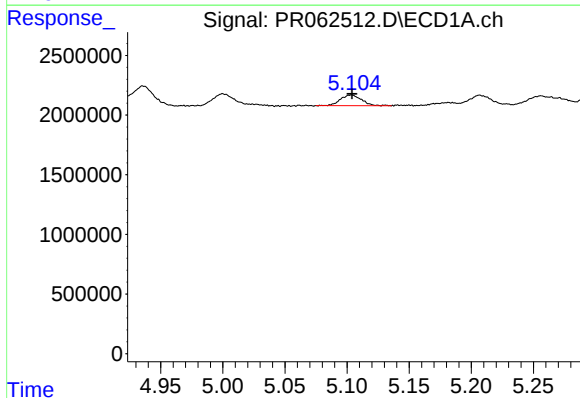
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 2214788
Conc: 51.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



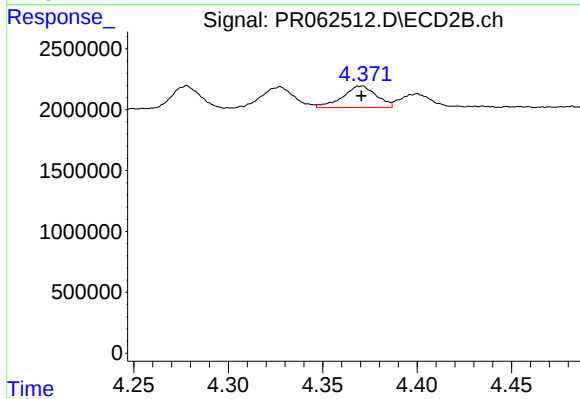
#13 AR-1232-3

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 1896860
Conc: 51.12 ng/ml



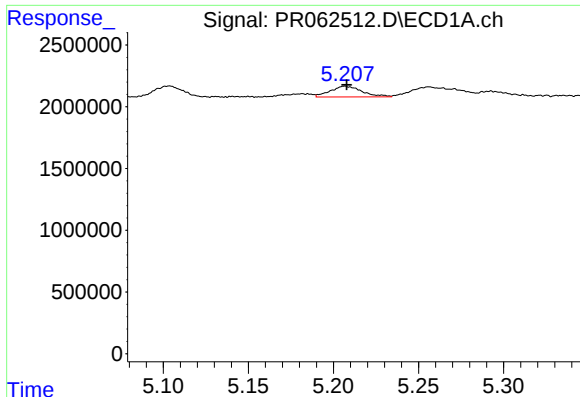
#14 AR-1232-4

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 1080069
Conc: 51.09 ng/ml



#14 AR-1232-4

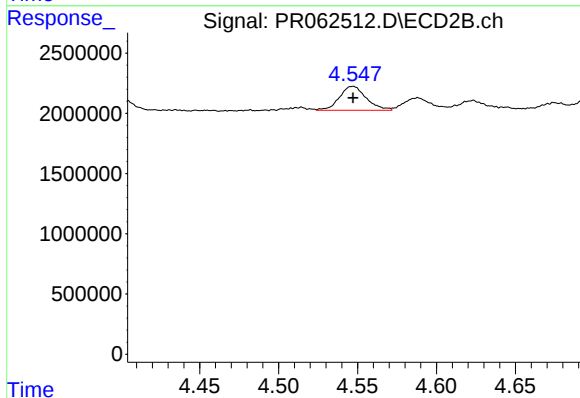
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 2194225
Conc: 64.80 ng/ml



#15 AR-1232-5

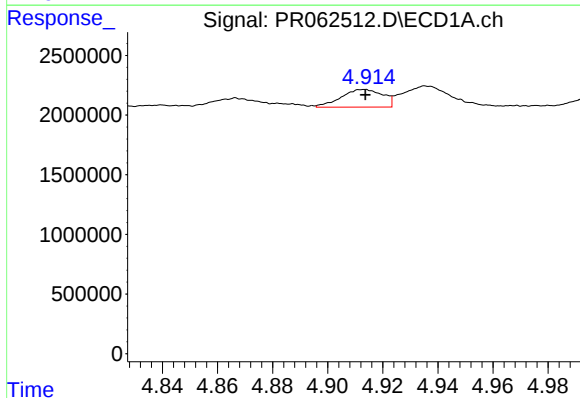
R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 1133747
Conc: 65.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



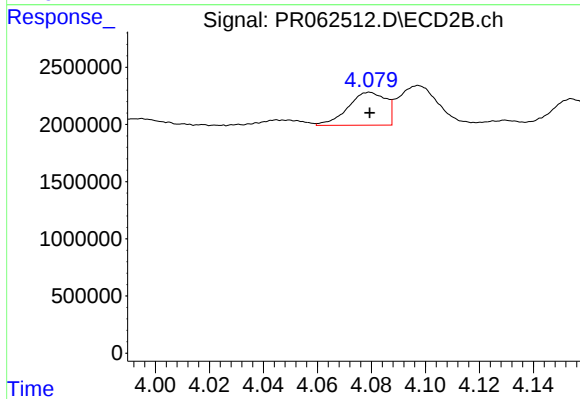
#15 AR-1232-5

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 2362013
Conc: 60.11 ng/ml



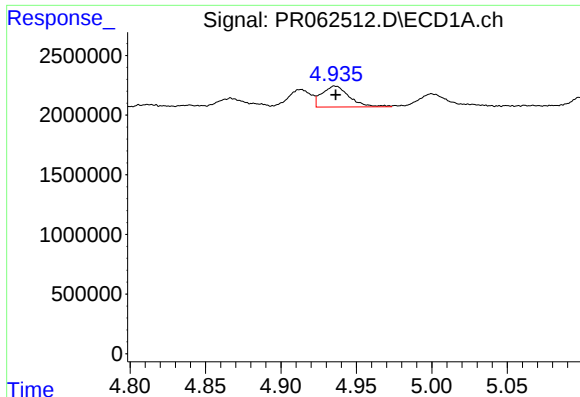
#16 AR-1242-1

R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 1552508
Conc: 27.85 ng/ml



#16 AR-1242-1

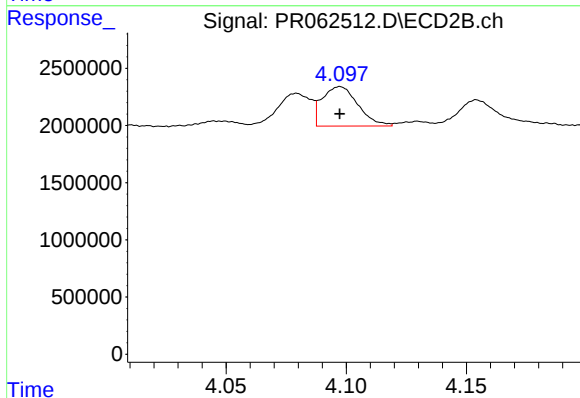
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 2801908
Conc: 31.14 ng/ml



#17 AR-1242-2

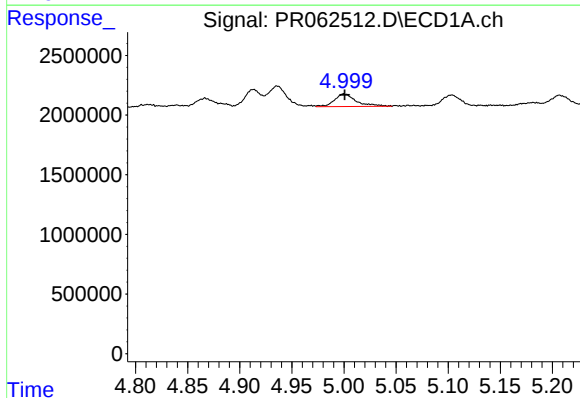
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 2214788
Conc: 27.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



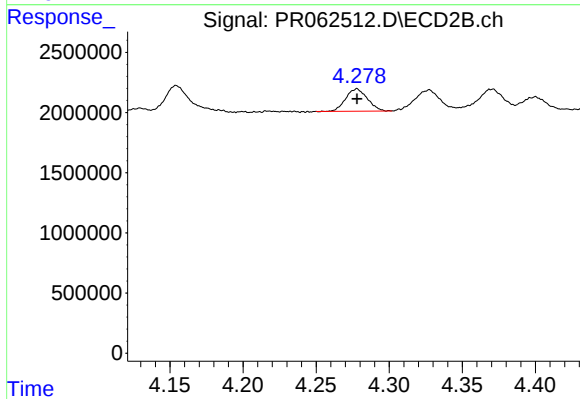
#17 AR-1242-2

R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 3584438
Conc: 28.59 ng/ml



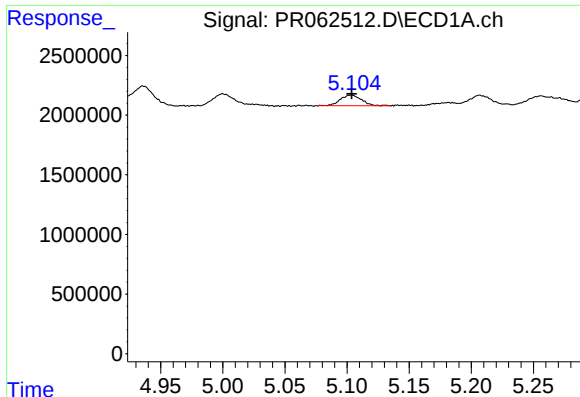
#18 AR-1242-3

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 1556572
Conc: 30.22 ng/ml



#18 AR-1242-3

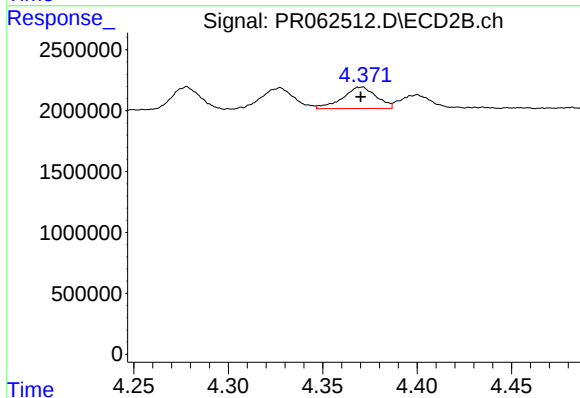
R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 1896860
Conc: 27.41 ng/ml



#19 AR-1242-4

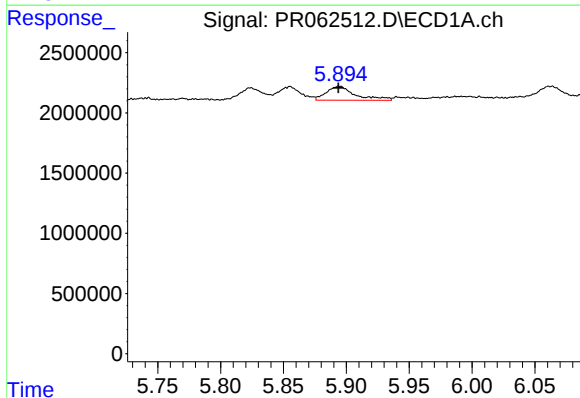
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 1080069
Conc: 26.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



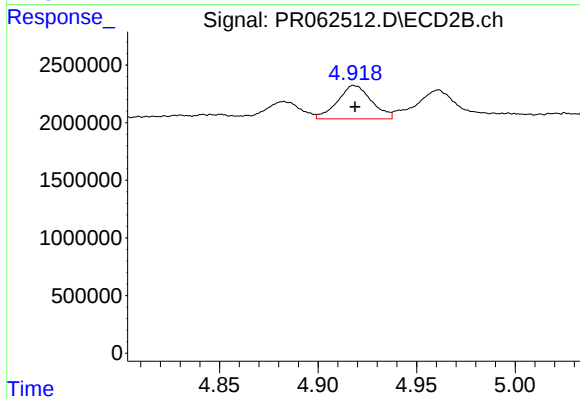
#19 AR-1242-4

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 2194225
Conc: 32.00 ng/ml



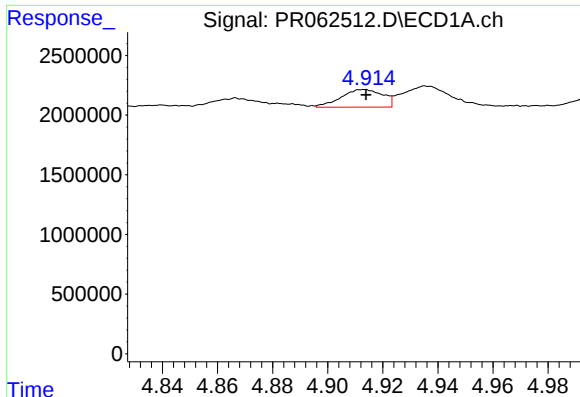
#20 AR-1242-5

R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 1859214
Conc: 43.40 ng/ml



#20 AR-1242-5

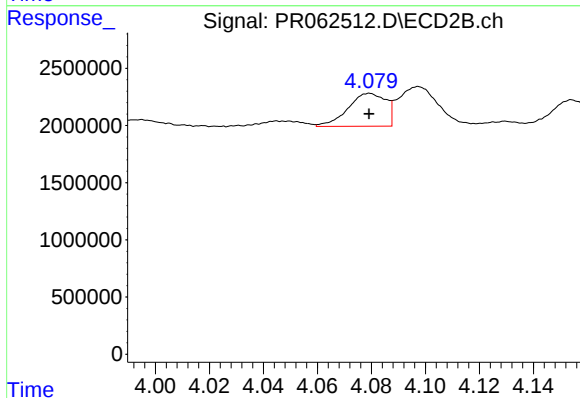
R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 3470411
Conc: 38.76 ng/ml



#21 AR-1248-1

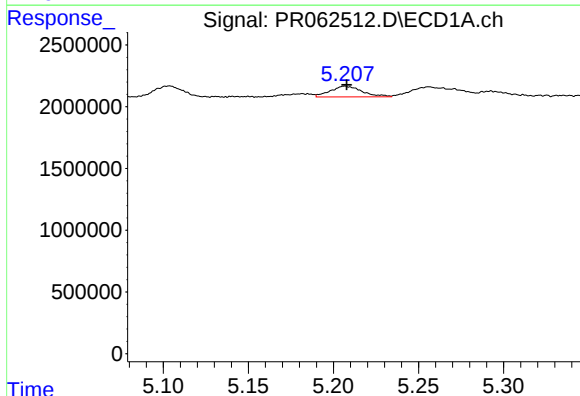
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 1552508
Conc: 37.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



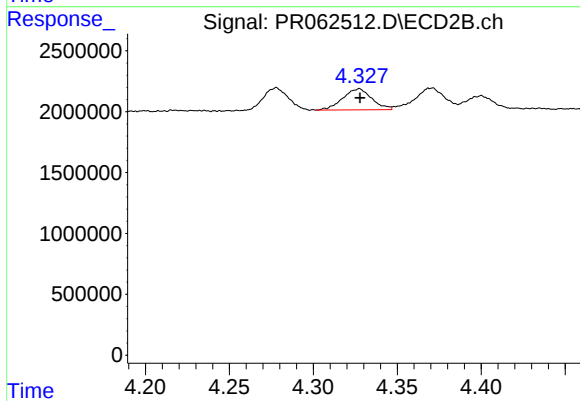
#21 AR-1248-1

R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 2801908
Conc: 41.87 ng/ml



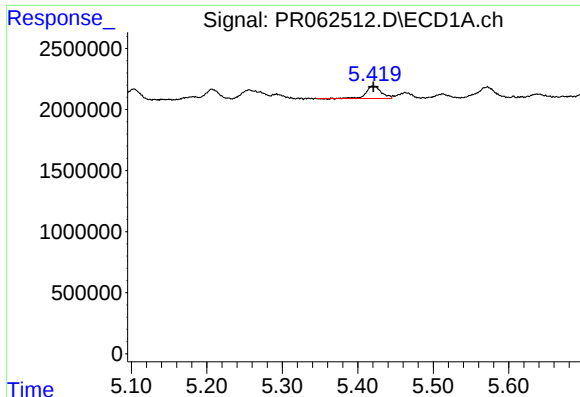
#22 AR-1248-2

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 1133747
Conc: 18.72 ng/ml



#22 AR-1248-2

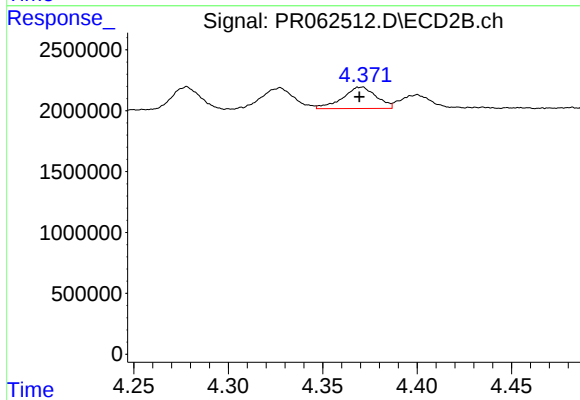
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 2082021
Conc: 21.73 ng/ml



#23 AR-1248-3

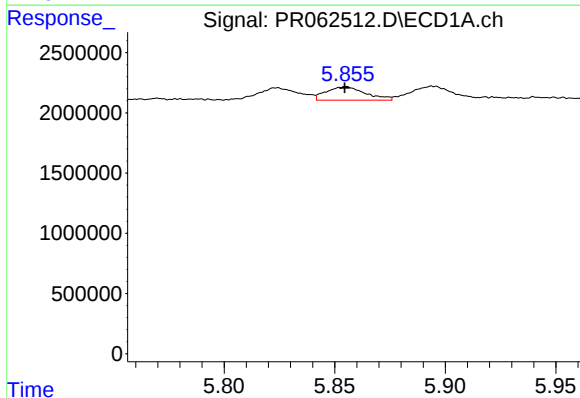
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 1419461
Conc: 20.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



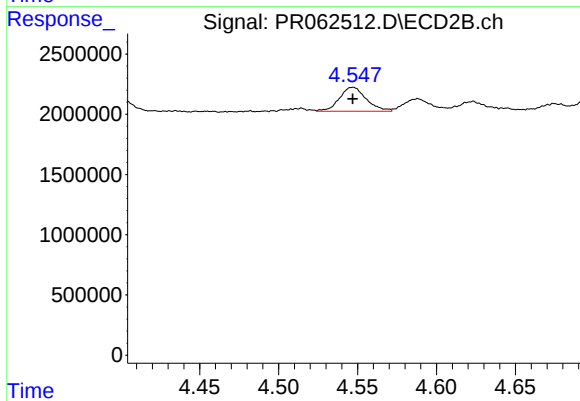
#23 AR-1248-3

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 2194225
Conc: 22.22 ng/ml



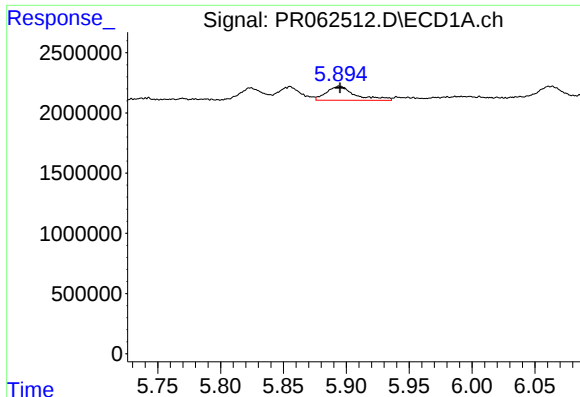
#24 AR-1248-4

R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 1387125
Conc: 19.18 ng/ml



#24 AR-1248-4

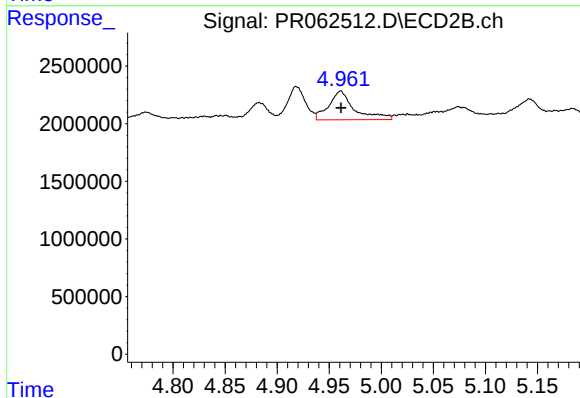
R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 2362013
Conc: 19.91 ng/ml



#25 AR-1248-5

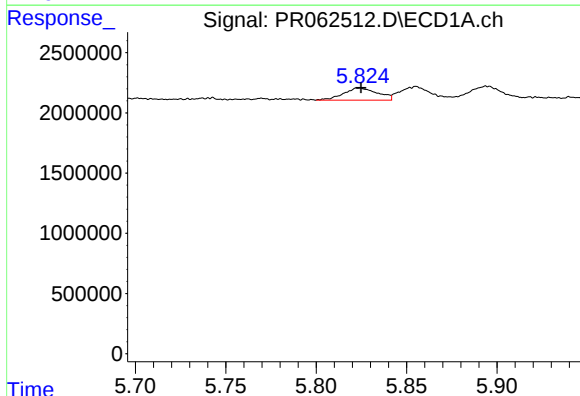
R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 1859214
Conc: 26.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



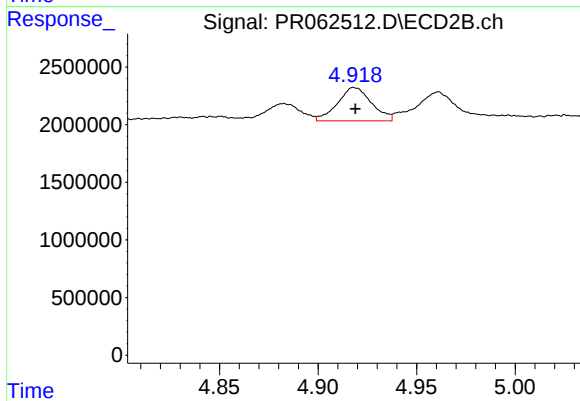
#25 AR-1248-5

R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 4283177
Conc: 35.84 ng/ml



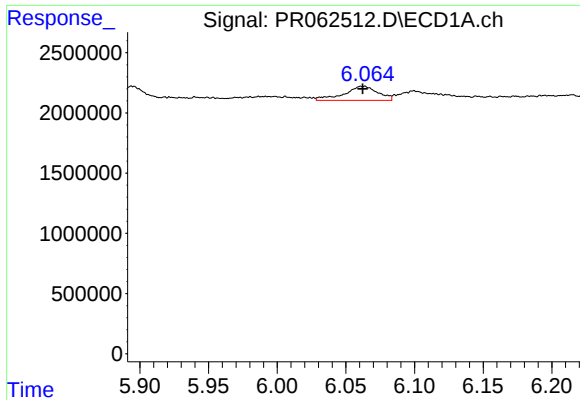
#26 AR-1254-1

R.T.: 5.824 min
Delta R.T.: -0.001 min
Response: 1339887
Conc: 16.76 ng/ml



#26 AR-1254-1

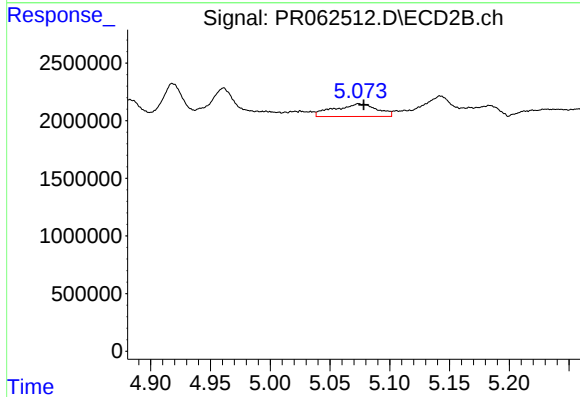
R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 3470411
Conc: 19.38 ng/ml



#27 AR-1254-2

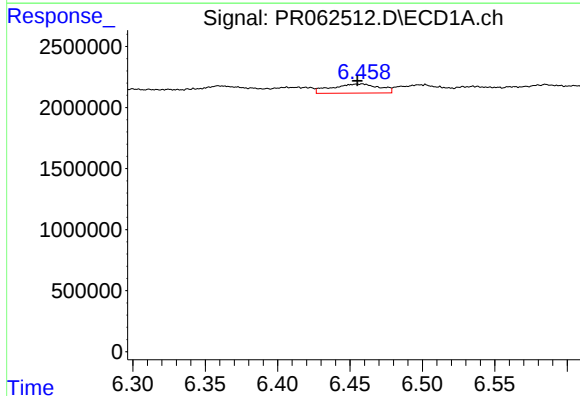
R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 2026303
Conc: 16.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



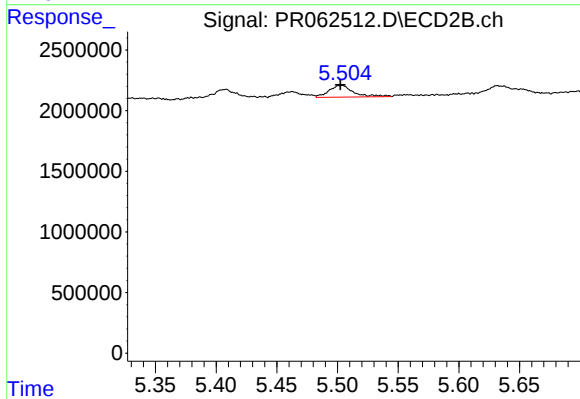
#27 AR-1254-2

R.T.: 5.074 min
Delta R.T.: -0.004 min
Response: 2733939
Conc: 17.48 ng/ml



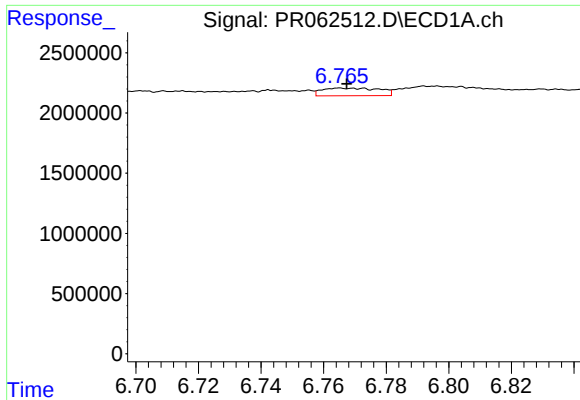
#28 AR-1254-3

R.T.: 6.458 min
Delta R.T.: 0.003 min
Response: 1727177
Conc: 14.59 ng/ml



#28 AR-1254-3

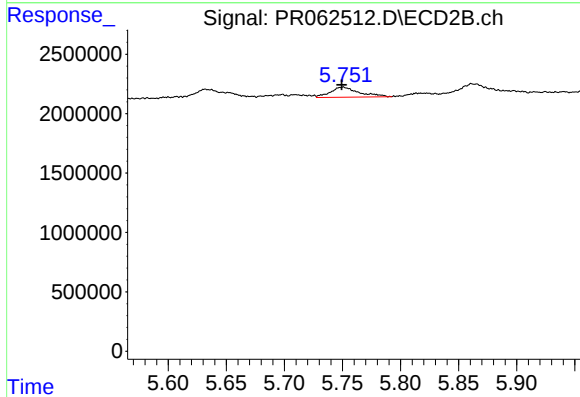
R.T.: 5.503 min
Delta R.T.: 0.001 min
Response: 1348060
Conc: 5.19 ng/ml



#29 AR-1254-4

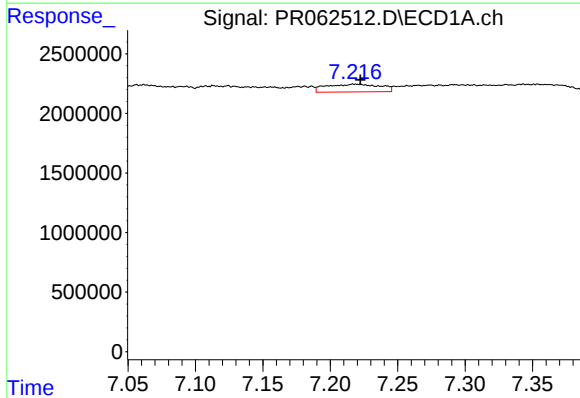
R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 812607
Conc: 9.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



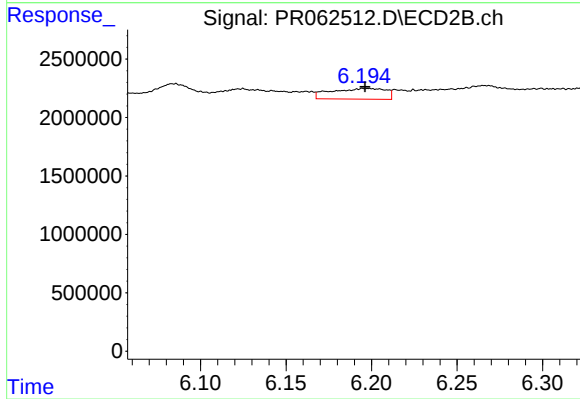
#29 AR-1254-4

R.T.: 5.751 min
Delta R.T.: 0.001 min
Response: 1448439
Conc: 8.65 ng/ml



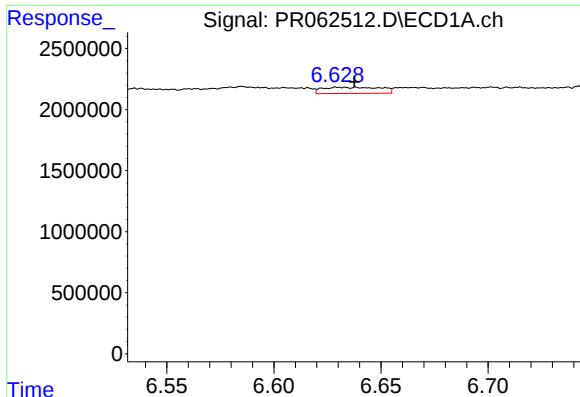
#30 AR-1254-5

R.T.: 7.218 min
Delta R.T.: -0.004 min
Response: 1794649
Conc: 19.96 ng/ml



#30 AR-1254-5

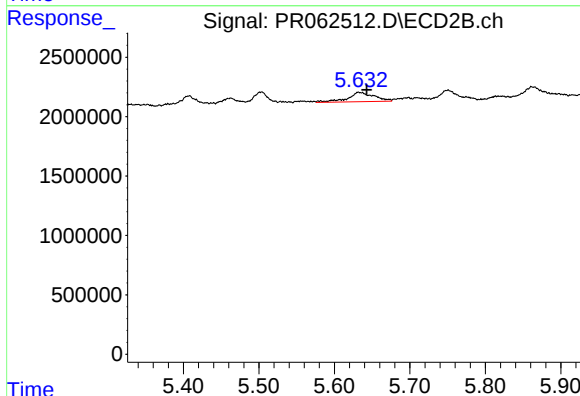
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 2037387
Conc: 8.19 ng/ml



#31 AR-1260-1

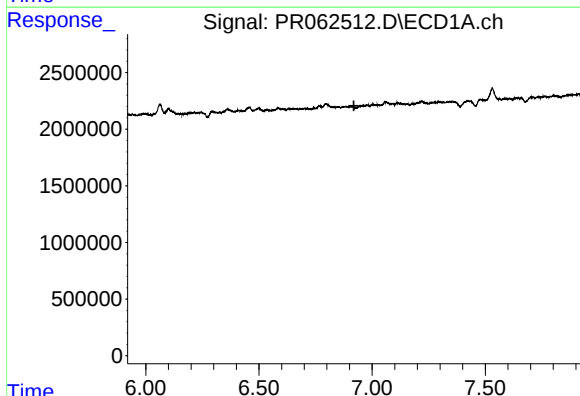
R.T.: 6.630 min
Delta R.T.: -0.008 min
Response: 955566
Conc: 9.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



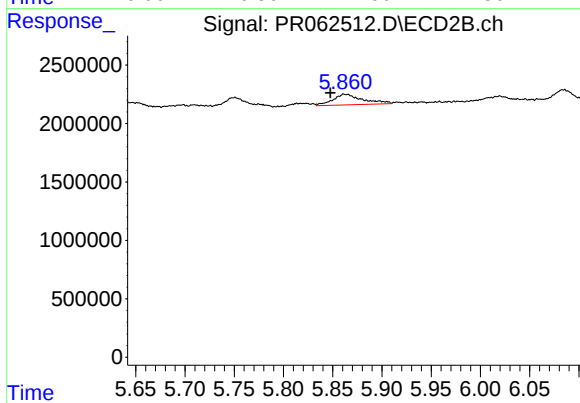
#31 AR-1260-1

R.T.: 5.632 min
Delta R.T.: -0.011 min
Response: 1946558
Conc: 10.01 ng/ml



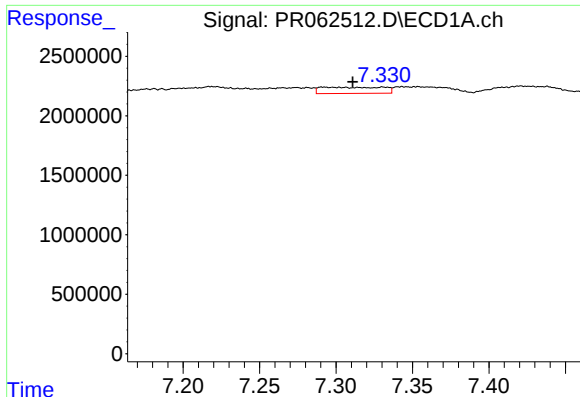
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.919 min
Response: 0
Conc: N.D.



#32 AR-1260-2

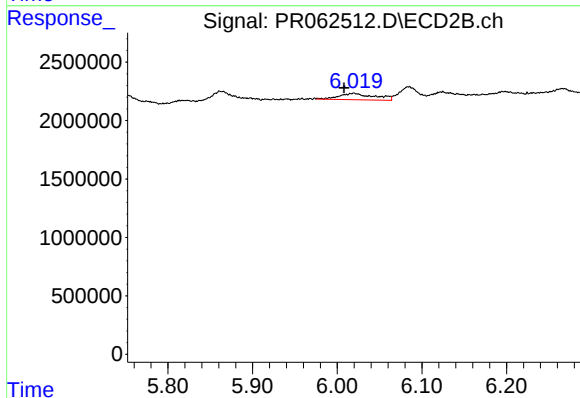
R.T.: 5.862 min
Delta R.T.: 0.014 min
Response: 1949113
Conc: 8.20 ng/ml



#33 AR-1260-3

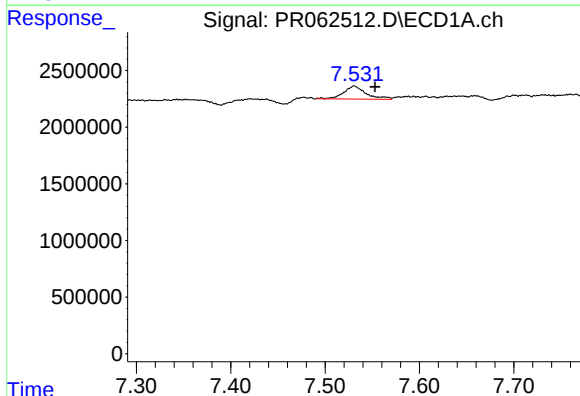
R.T.: 7.331 min
Delta R.T.: 0.020 min
Response: 1471287
Conc: 18.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



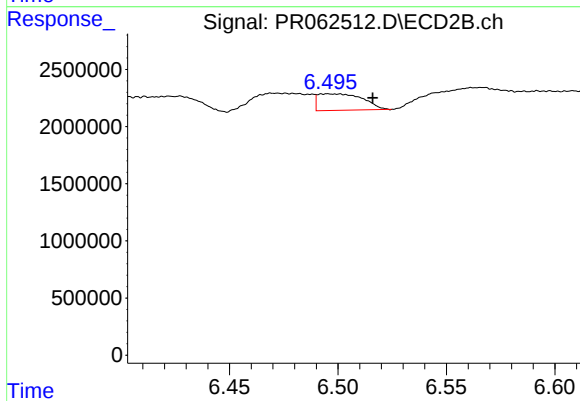
#33 AR-1260-3

R.T.: 6.020 min
Delta R.T.: 0.012 min
Response: 1573113
Conc: 6.98 ng/ml



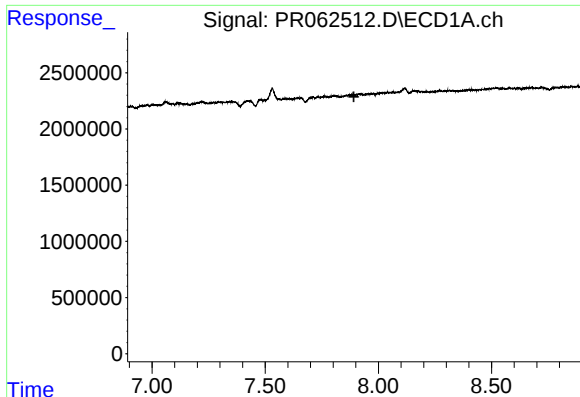
#34 AR-1260-4

R.T.: 7.531 min
Delta R.T.: -0.022 min
Response: 1892638
Conc: 21.04 ng/ml



#34 AR-1260-4

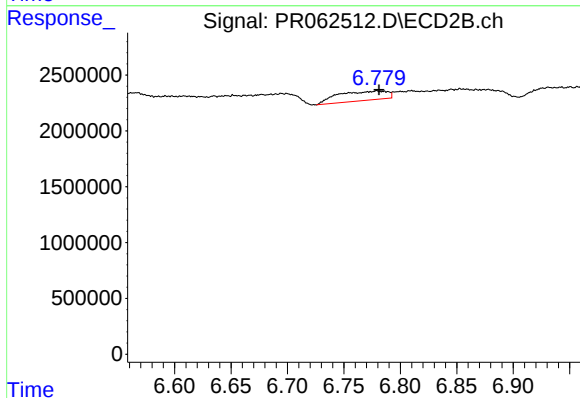
R.T.: 6.496 min
Delta R.T.: -0.020 min
Response: 2078930
Conc: 10.49 ng/ml



#35 AR-1260-5

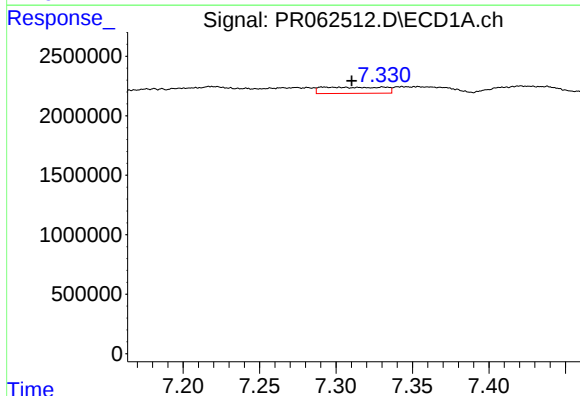
R.T.: 0.000 min
Exp R.T.: 7.892 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



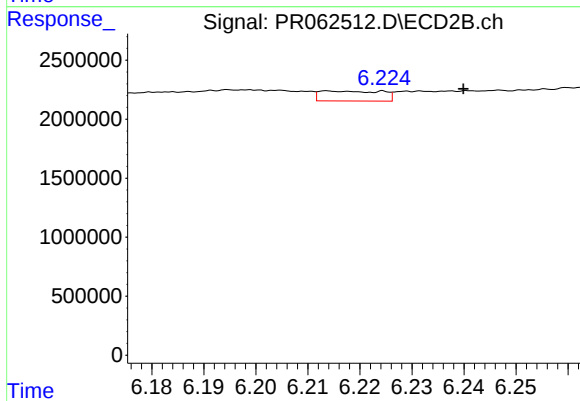
#35 AR-1260-5

R.T.: 6.779 min
Delta R.T.: -0.002 min
Response: 2522333
Conc: 5.44 ng/ml



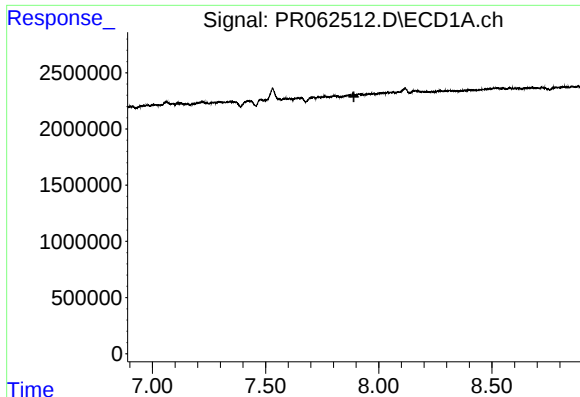
#36 AR-1262-1

R.T.: 7.331 min
Delta R.T.: 0.021 min
Response: 1471287
Conc: 12.82 ng/ml



#36 AR-1262-1

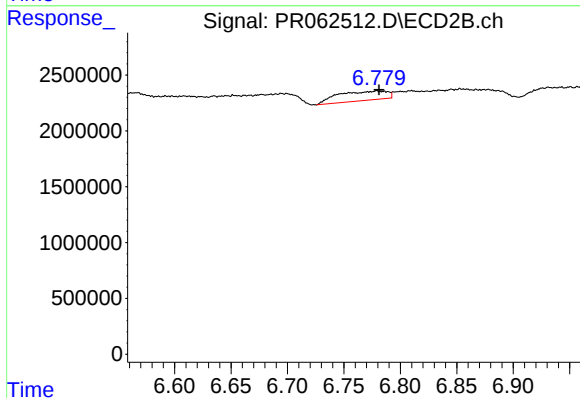
R.T.: 6.214 min
Delta R.T.: -0.026 min
Response: 694342
Conc: 2.67 ng/ml



#37 AR-1262-2

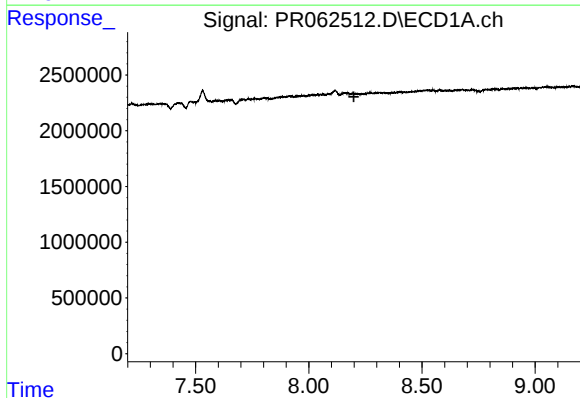
R.T.: 0.000 min
Exp R.T.: 7.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



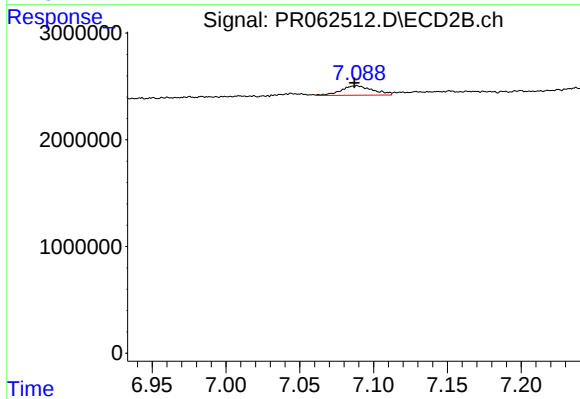
#37 AR-1262-2

R.T.: 6.779 min
Delta R.T.: -0.002 min
Response: 2522333
Conc: 5.19 ng/ml



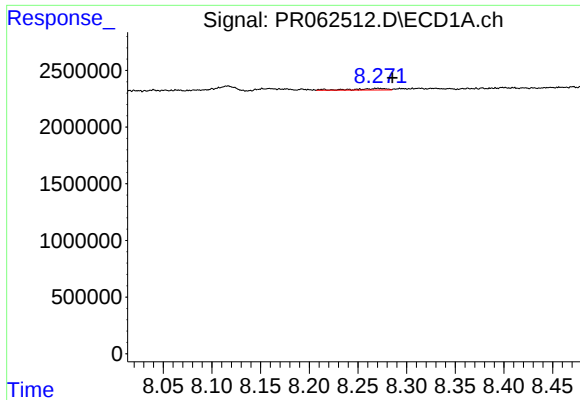
#38 AR-1262-3

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



#38 AR-1262-3

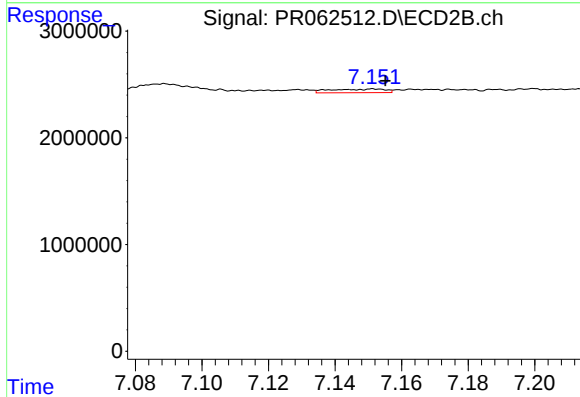
R.T.: 7.088 min
Delta R.T.: 0.001 min
Response: 1322897
Conc: 6.66 ng/ml



#39 AR-1262-4

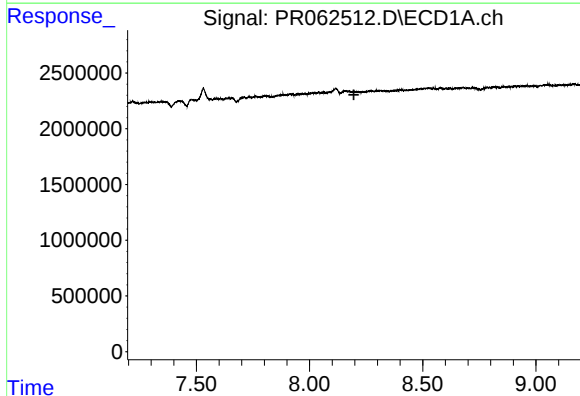
R.T.: 8.271 min
Delta R.T.: -0.015 min
Response: 290401
Conc: 2.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



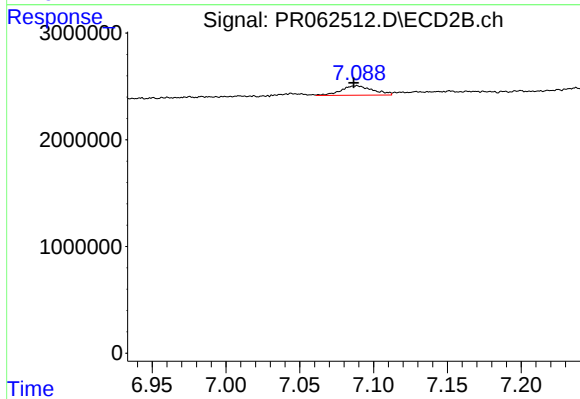
#39 AR-1262-4

R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 390502
Conc: 1.05 ng/ml



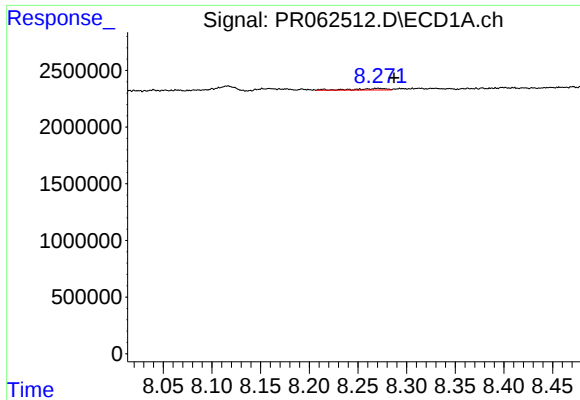
#41 AR-1268-1

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



#41 AR-1268-1

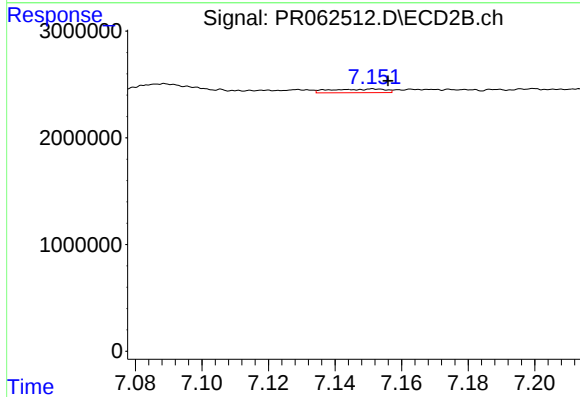
R.T.: 7.088 min
Delta R.T.: 0.002 min
Response: 1322897
Conc: 2.27 ng/ml



#42 AR-1268-2

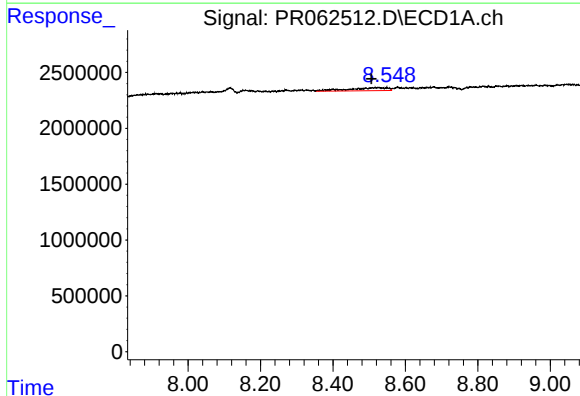
R.T.: 8.271 min
Delta R.T.: -0.016 min
Response: 290401
Conc: 1.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



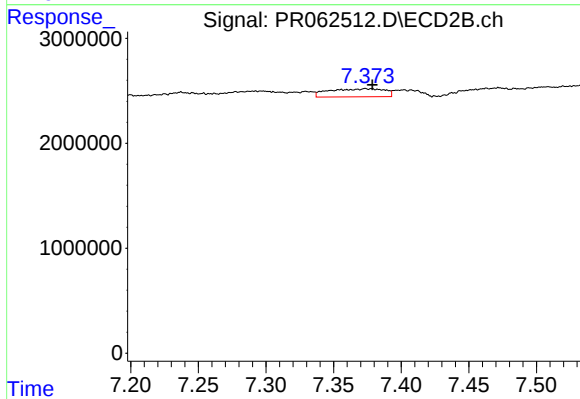
#42 AR-1268-2

R.T.: 7.152 min
Delta R.T.: -0.004 min
Response: 390502
Conc: 0.72 ng/ml



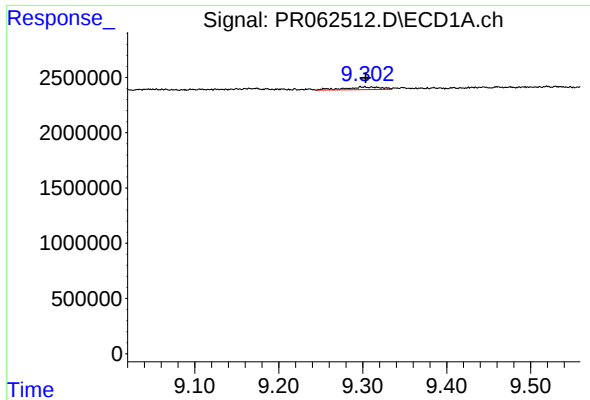
#43 AR-1268-3

R.T.: 8.525 min
Delta R.T.: 0.018 min
Response: 2053258
Conc: 11.58 ng/ml



#43 AR-1268-3

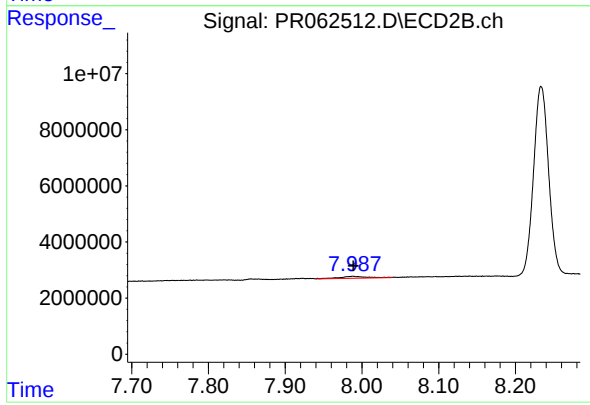
R.T.: 7.374 min
Delta R.T.: -0.005 min
Response: 2213346
Conc: 4.69 ng/ml



#45 AR-1268-5

R.T.: 9.312 min
Delta R.T.: 0.009 min
Response: 697116
Conc: 1.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.988 min
Delta R.T.: 0.000 min
Response: 1684406
Conc: 1.13 ng/ml