

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052522\
 Data File : PR054329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2022 15:40
 Operator : AJ\MA
 Sample : N2981-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 02:22:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 25 15:27:54 2022
 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...	3.650	2.922	76354076	37913557	20.701	20.071
2)	SA Decachlor...	9.539	8.162	27271212	25392740	17.850	17.633
Target Compounds							
5)	L1 AR-1016-3	4.967	0.000	404326	0	3.842	N.D. #
6)	L1 AR-1016-4	5.054	0.000	415468	0	4.854	N.D. #
7)	L1 AR-1016-5	0.000	4.512	0	166797	N.D.	3.602 #
8)	L2 AR-1221-1	3.862	3.139	22568183	273941	540.046	13.235 #
9)	L2 AR-1221-2	3.961	3.223	1798581	1740455	57.893	112.201 #
10)	L2 AR-1221-3	0.000	3.285f	0	233131	N.D.	4.897 #
11)	L3 AR-1232-1	0.000	3.285f	0	233131	N.D.	5.218 #
12)	L3 AR-1232-2	4.583	0.000	5479808	0	127.459	N.D. #
14)	L3 AR-1232-4	5.054	4.326	415468	434686	10.304	23.764 #
15)	L3 AR-1232-5	5.156	4.512	582474	166797	19.731	7.683 #
18)	L4 AR-1242-3	4.967	0.000	404326	0	5.032	N.D. #
19)	L4 AR-1242-4	5.054	4.326	415468	434686	6.429	13.143 #
20)	L4 AR-1242-5	5.845	4.867	3521510	1135930	55.157	26.831 #
22)	L5 AR-1248-2	5.156	0.000	582474	0	6.321	N.D. #
23)	L5 AR-1248-3	0.000	4.326	0	434686	N.D.	8.862 #
24)	L5 AR-1248-4	5.803	4.512	2239263	166797	20.328	2.844 #
25)	L5 AR-1248-5	5.845	4.903	3521510	1037473	32.466	17.482 #
26)	L6 AR-1254-1	5.757f	4.867	3632125	1135930	30.697	12.257 #
27)	L6 AR-1254-2	6.012	5.025	5647585	1973794	32.417	24.459
28)	L6 AR-1254-3	6.404	5.445	5565049	2372297	32.797	18.249 #
29)	L6 AR-1254-4	6.716	5.690	1806326	1657904	15.260	20.326 #
30)	L6 AR-1254-5	7.196f	6.136	40140403	26501049	334.780	232.925 #
31)	L7 AR-1260-1	6.585	5.586	2747337	2983734	23.909	36.475 #
32)	L7 AR-1260-2	6.857	5.789	14860566	6165566	114.261	62.493 #
33)	L7 AR-1260-3	7.257	5.946	3598649	2710181	38.599	29.682
34)	L7 AR-1260-4	7.501	6.451	6043840	2262481	57.435	29.477 #
35)	L7 AR-1260-5	7.838	6.716	4564504	4504512	24.254	25.263
36)	L8 AR-1262-1	7.257	6.184	3598649	5771253	26.709	50.452 #
37)	L8 AR-1262-2	7.838	6.451	4564504	2262481	21.590	21.991
38)	L8 AR-1262-3	8.146	7.021	4405371	2336983	30.823	29.310
39)	L8 AR-1262-4	8.230	7.087	3350341	5026744	47.291	33.711 #
40)	L8 AR-1262-5	8.849	7.624	2156321	2355454	28.986	34.398
41)	L9 AR-1268-1	8.146	7.021	4405371	2336983	18.211	9.918 #
42)	L9 AR-1268-2	8.230	7.087	3350341	5026744	15.287	23.519 #
43)	L9 AR-1268-3	8.448	7.311	1398548	1383107	7.716	7.679
44)	L9 AR-1268-4	8.849	7.624	2156321	2355454	26.634	30.635
45)	L9 AR-1268-5	9.233	7.919	1926922	1939664	3.553	3.423

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QLast Update : Wed May 25 15:27:54 2022
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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

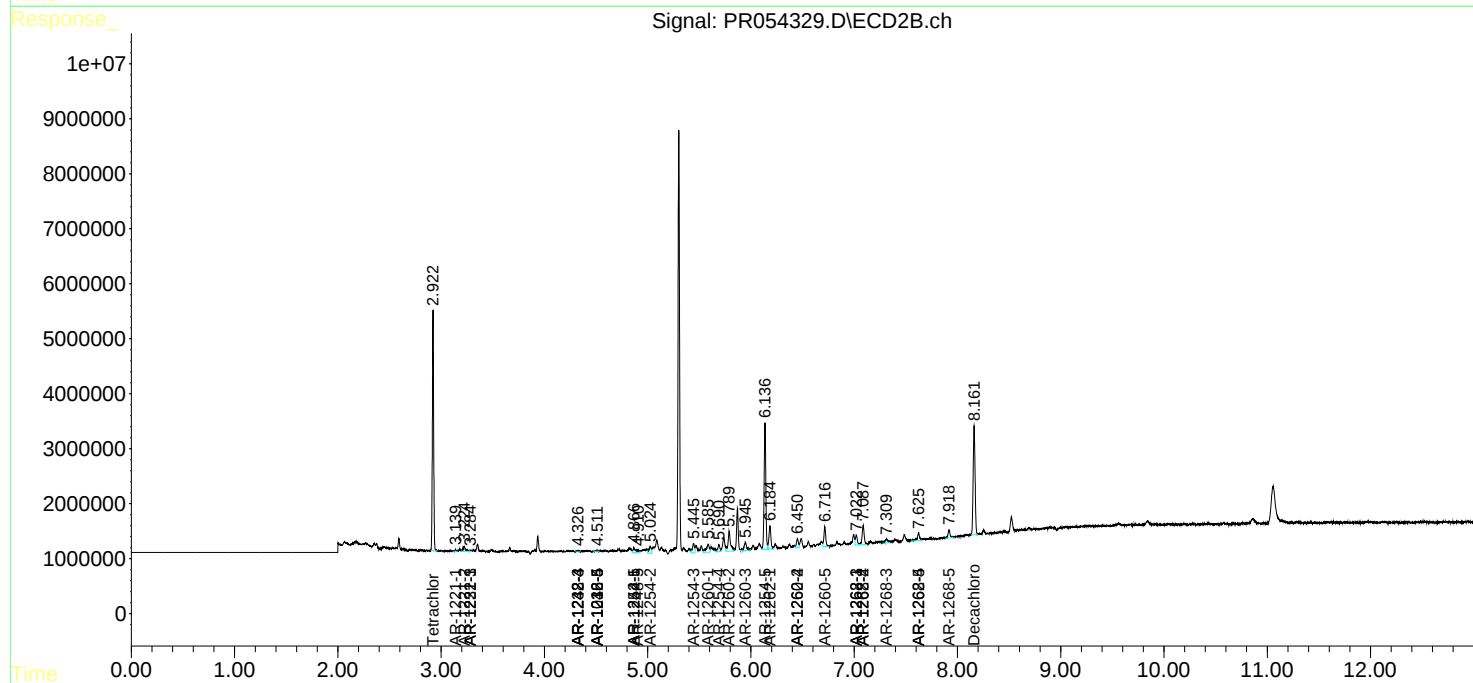
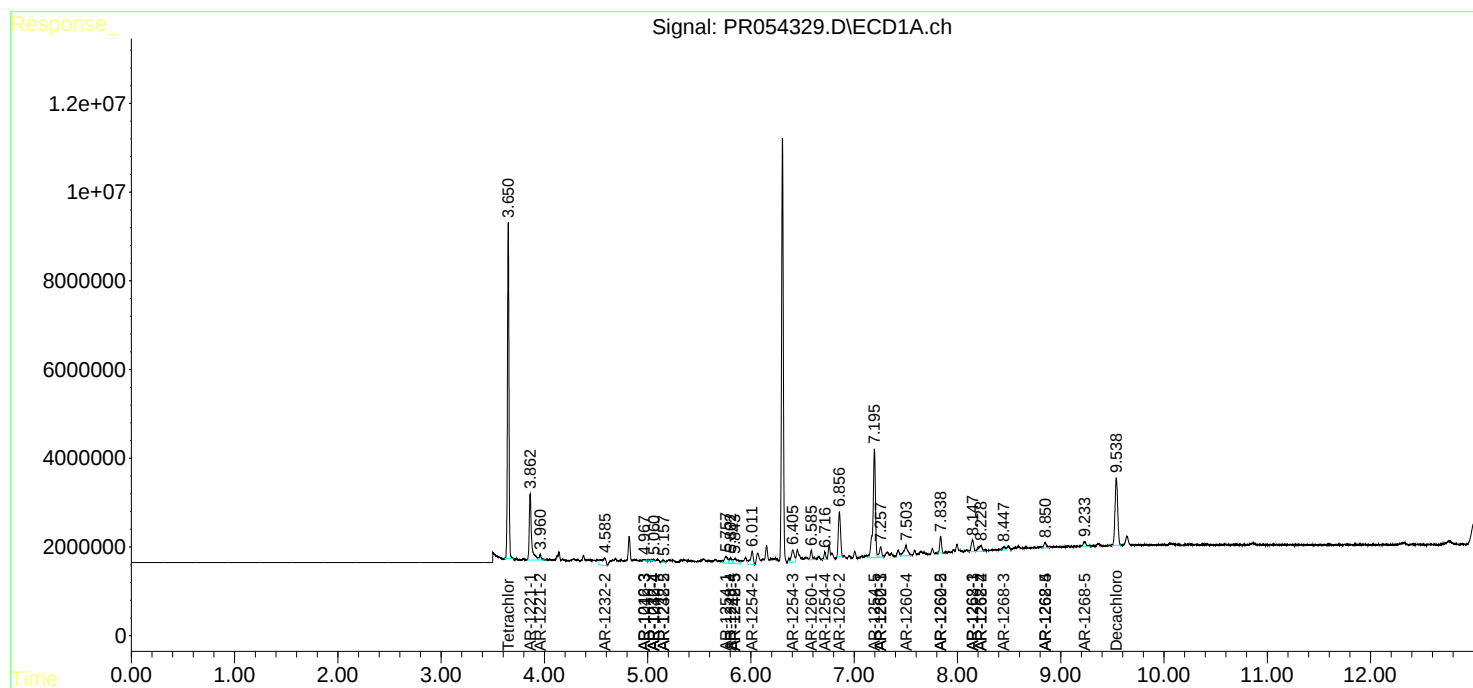
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

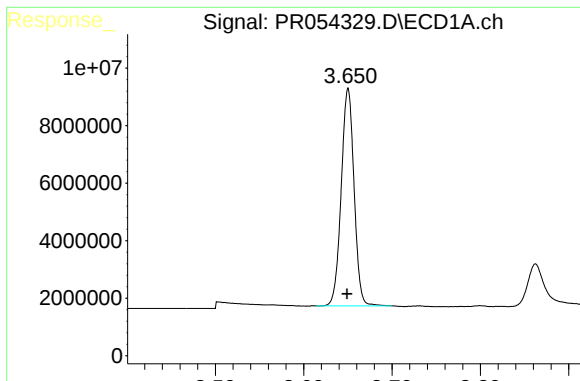
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052522\
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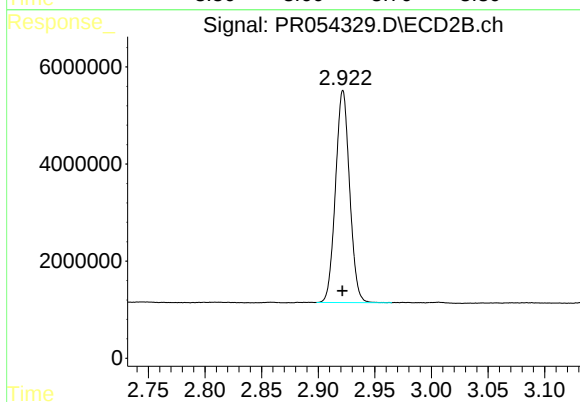




#1 Tetrachloro-m-xylene

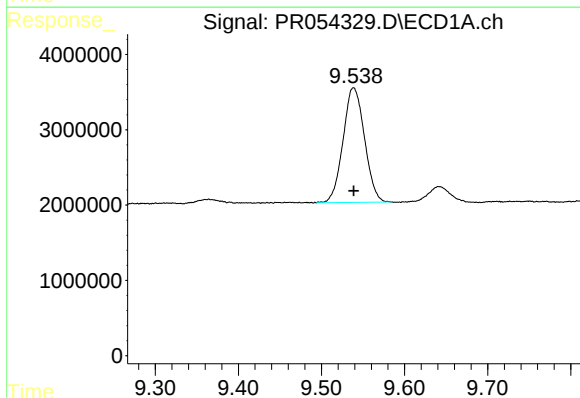
R.T.: 3.650 min
Delta R.T.: 0.001 min
Response: 76354076
Conc: 20.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



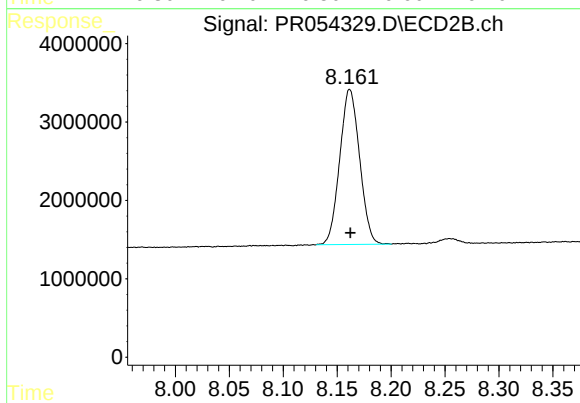
#1 Tetrachloro-m-xylene

R.T.: 2.922 min
Delta R.T.: 0.000 min
Response: 37913557
Conc: 20.07 ng/ml



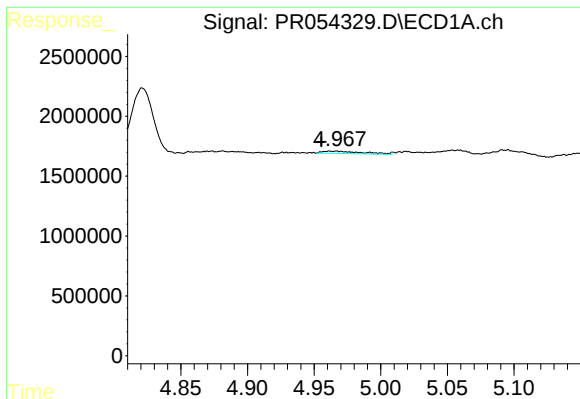
#2 Decachlorobiphenyl

R.T.: 9.539 min
Delta R.T.: 0.000 min
Response: 27271212
Conc: 17.85 ng/ml



#2 Decachlorobiphenyl

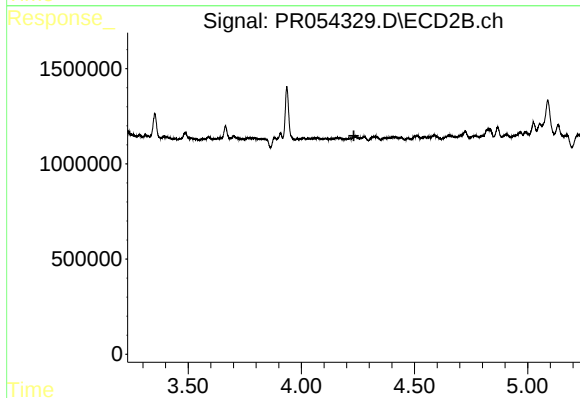
R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 25392740
Conc: 17.63 ng/ml



#5 AR-1016-3

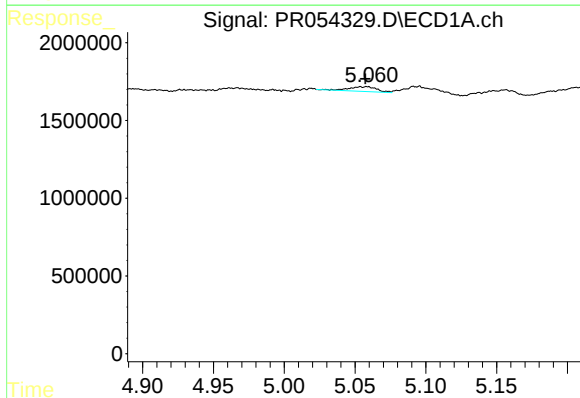
R.T.: 4.967 min
Delta R.T.: 0.011 min
Response: 404326
Conc: 3.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



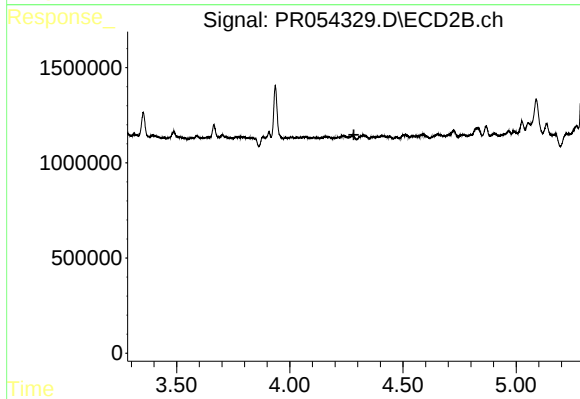
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



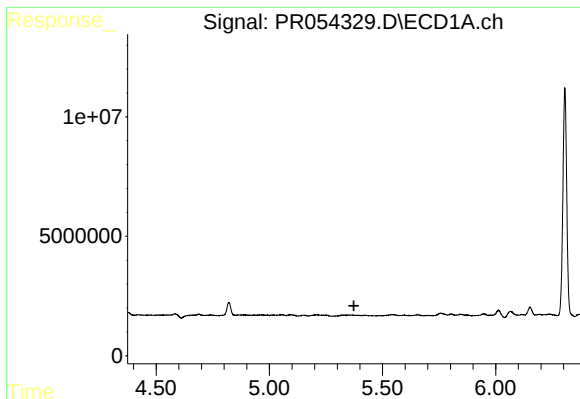
#6 AR-1016-4

R.T.: 5.054 min
Delta R.T.: -0.003 min
Response: 415468
Conc: 4.85 ng/ml



#6 AR-1016-4

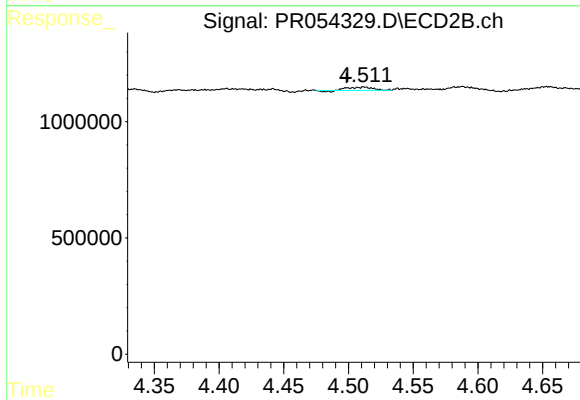
R.T.: 0.000 min
Exp R.T. : 4.283 min
Response: 0
Conc: N.D.



#7 AR-1016-5

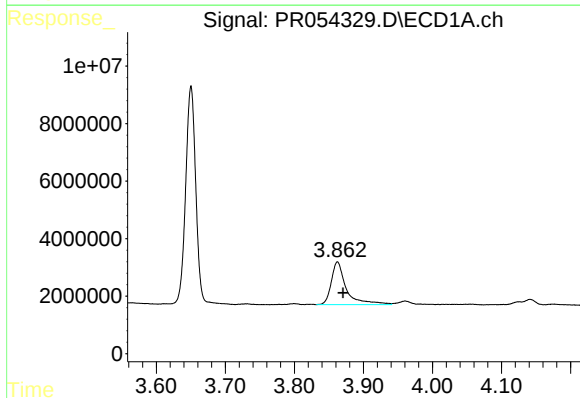
R.T.: 0.000 min
Exp R.T.: 5.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



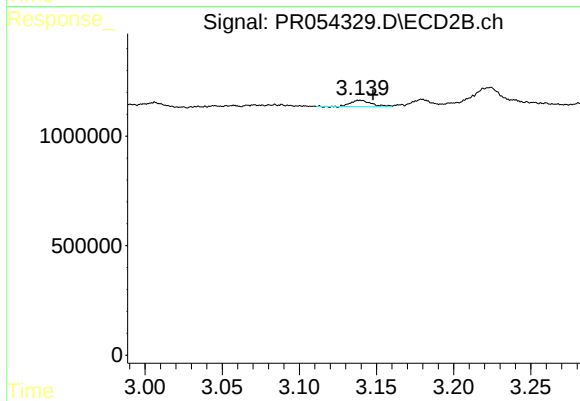
#7 AR-1016-5

R.T.: 4.512 min
Delta R.T.: 0.013 min
Response: 166797
Conc: 3.60 ng/ml



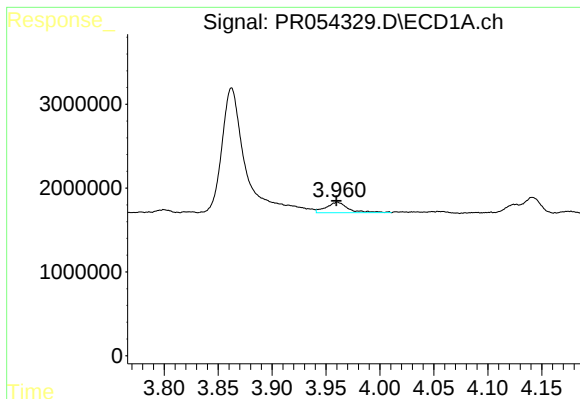
#8 AR-1221-1

R.T.: 3.862 min
Delta R.T.: -0.008 min
Response: 22568183
Conc: 540.05 ng/ml



#8 AR-1221-1

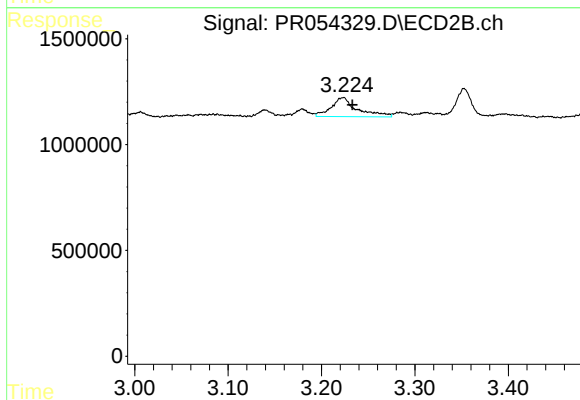
R.T.: 3.139 min
Delta R.T.: -0.008 min
Response: 273941
Conc: 13.24 ng/ml



#9 AR-1221-2

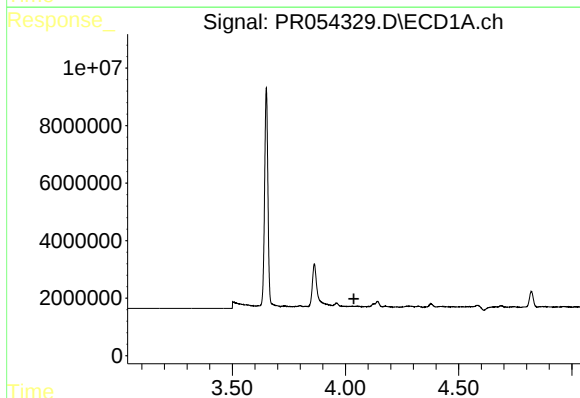
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 1798581
Conc: 57.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



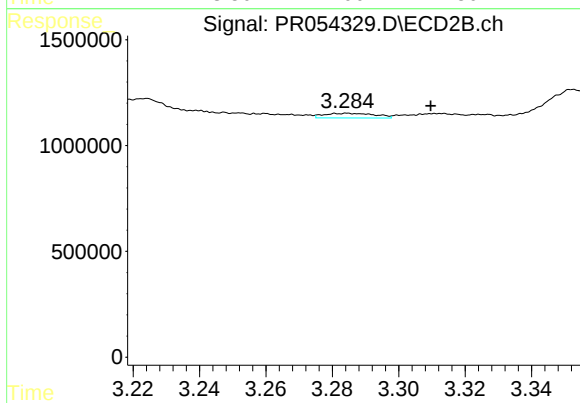
#9 AR-1221-2

R.T.: 3.223 min
Delta R.T.: -0.010 min
Response: 1740455
Conc: 112.20 ng/ml



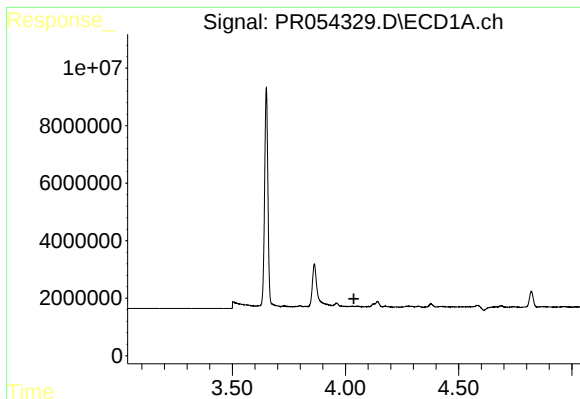
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.037 min
Response: 0
Conc: N.D.



#10 AR-1221-3

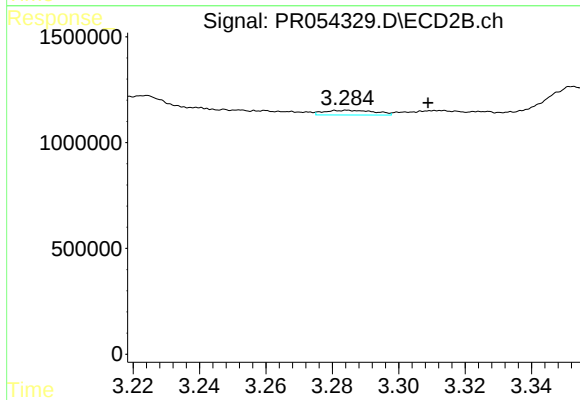
R.T.: 3.285 min
Delta R.T.: -0.025 min
Response: 233131
Conc: 4.90 ng/ml



#11 AR-1232-1

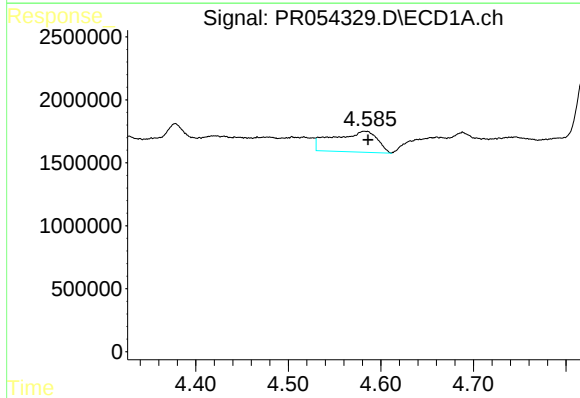
R.T.: 0.000 min
Exp R.T.: 4.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



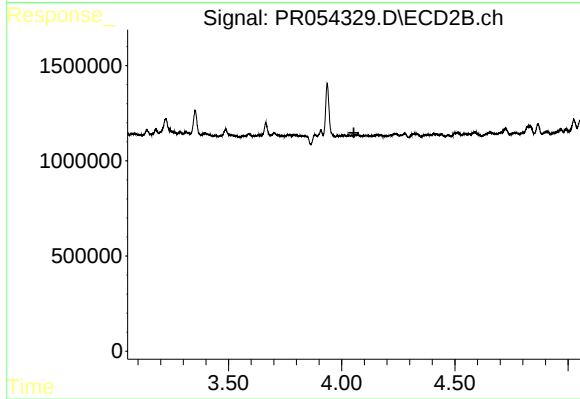
#11 AR-1232-1

R.T.: 3.285 min
Delta R.T.: -0.024 min
Response: 233131
Conc: 5.22 ng/ml



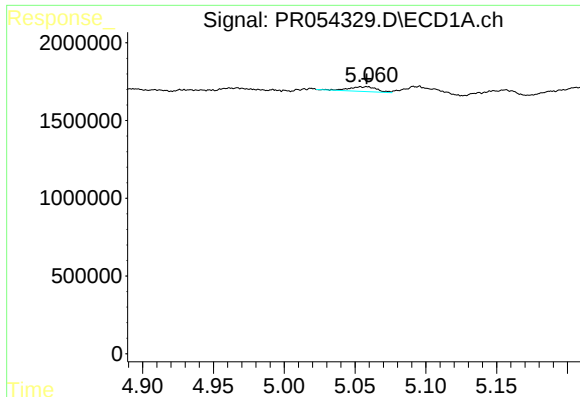
#12 AR-1232-2

R.T.: 4.583 min
Delta R.T.: -0.003 min
Response: 5479808
Conc: 127.46 ng/ml



#12 AR-1232-2

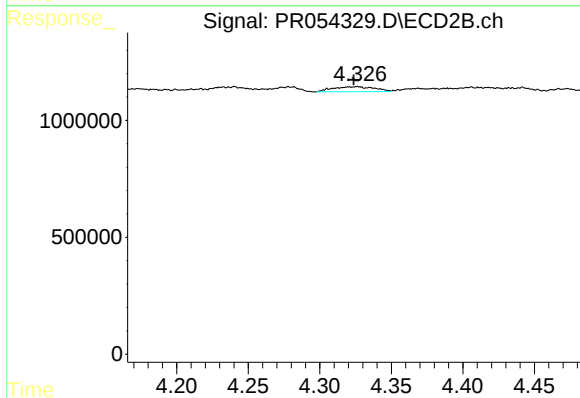
R.T.: 0.000 min
Exp R.T.: 4.054 min
Response: 0
Conc: N.D.



#14 AR-1232-4

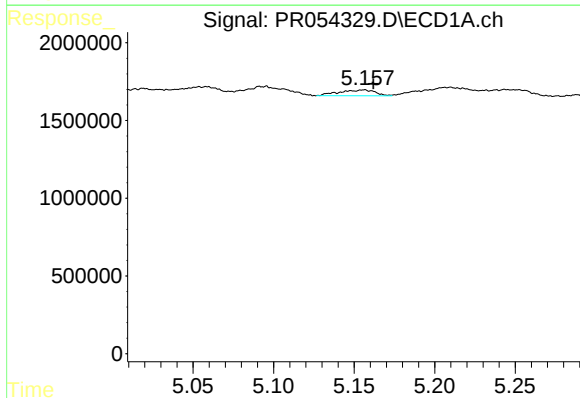
R.T.: 5.054 min
Delta R.T.: -0.004 min
Response: 415468
Conc: 10.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



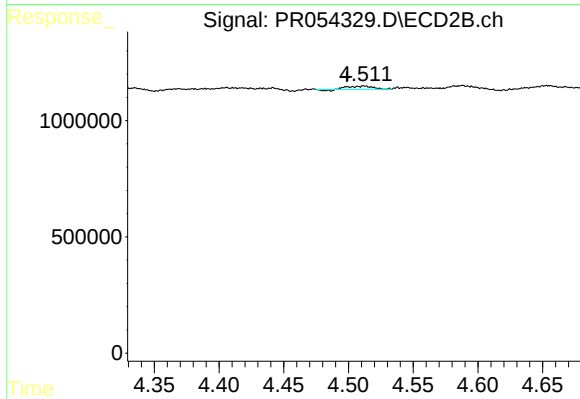
#14 AR-1232-4

R.T.: 4.326 min
Delta R.T.: 0.003 min
Response: 434686
Conc: 23.76 ng/ml



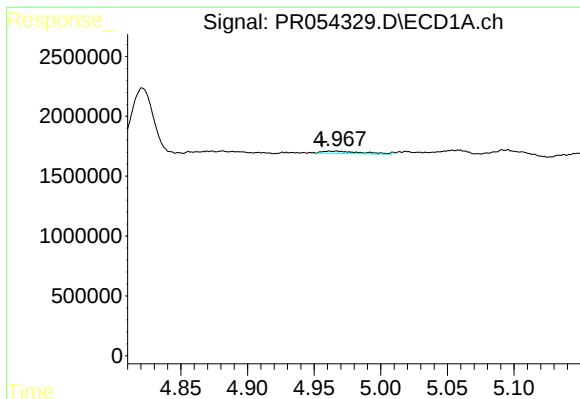
#15 AR-1232-5

R.T.: 5.156 min
Delta R.T.: -0.006 min
Response: 582474
Conc: 19.73 ng/ml



#15 AR-1232-5

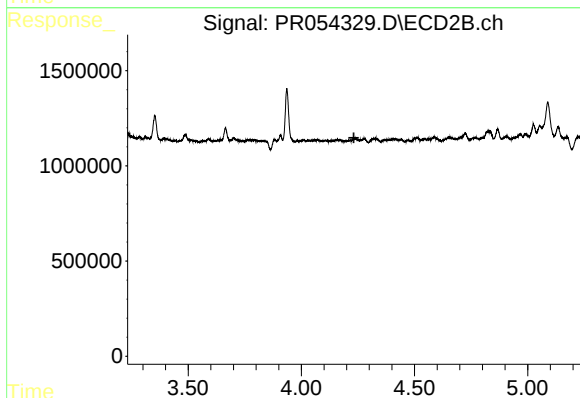
R.T.: 4.512 min
Delta R.T.: 0.013 min
Response: 166797
Conc: 7.68 ng/ml



#18 AR-1242-3

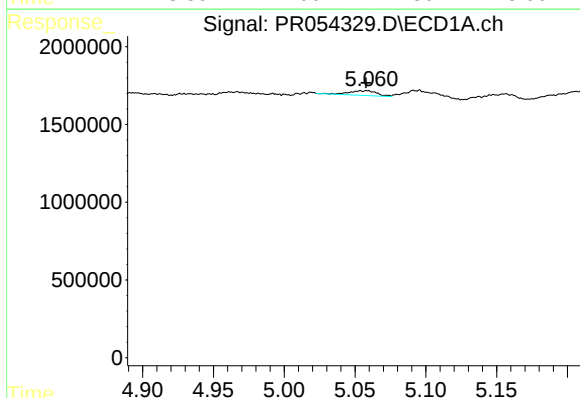
R.T.: 4.967 min
Delta R.T.: 0.011 min
Response: 404326
Conc: 5.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



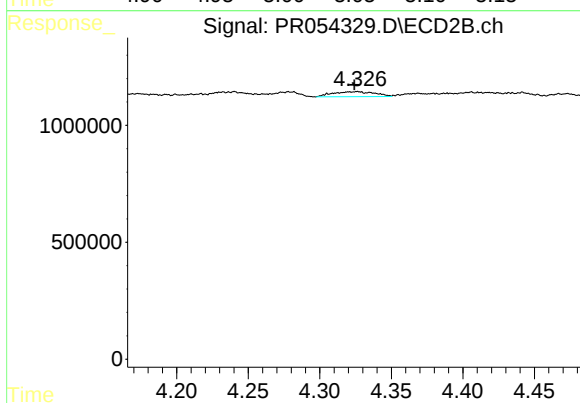
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



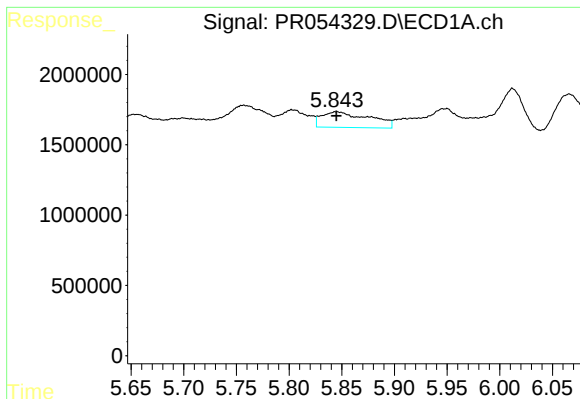
#19 AR-1242-4

R.T.: 5.054 min
Delta R.T.: -0.004 min
Response: 415468
Conc: 6.43 ng/ml



#19 AR-1242-4

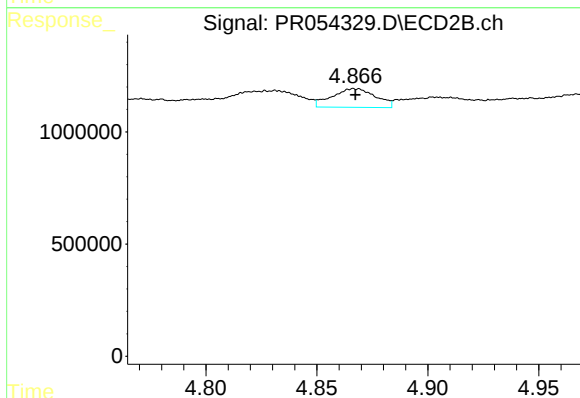
R.T.: 4.326 min
Delta R.T.: 0.002 min
Response: 434686
Conc: 13.14 ng/ml



#20 AR-1242-5

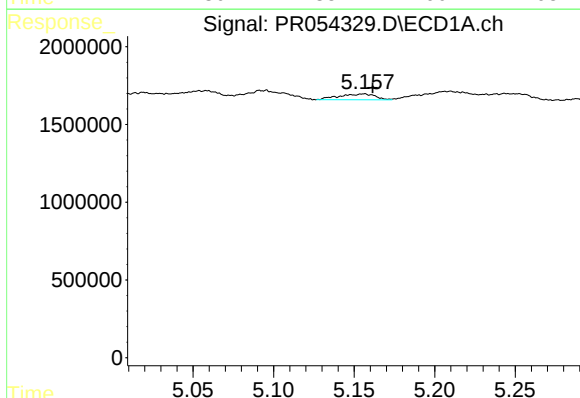
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 3521510
Conc: 55.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



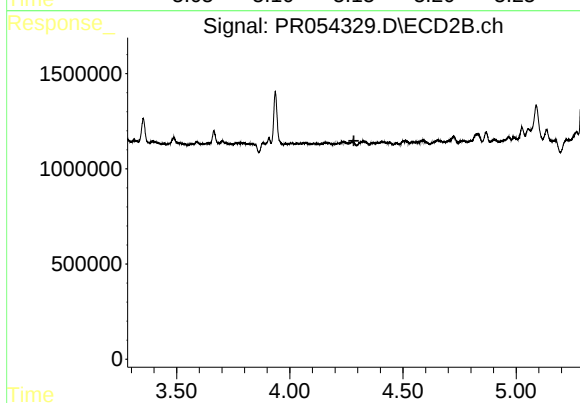
#20 AR-1242-5

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 1135930
Conc: 26.83 ng/ml



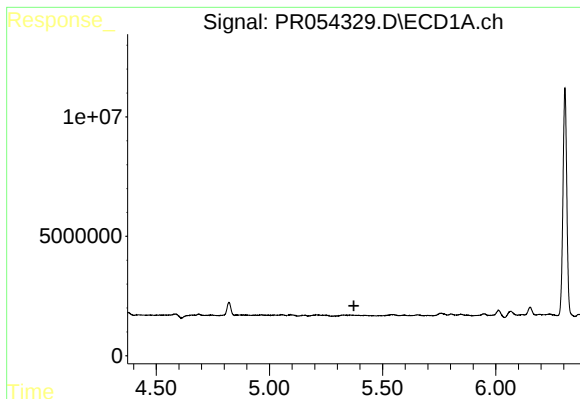
#22 AR-1248-2

R.T.: 5.156 min
Delta R.T.: -0.006 min
Response: 582474
Conc: 6.32 ng/ml



#22 AR-1248-2

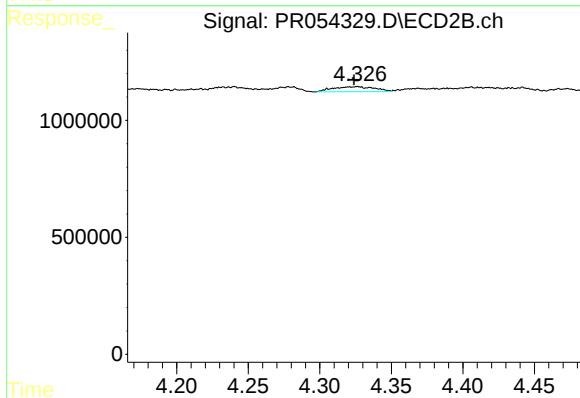
R.T.: 0.000 min
Exp R.T. : 4.283 min
Response: 0
Conc: N.D.



#23 AR-1248-3

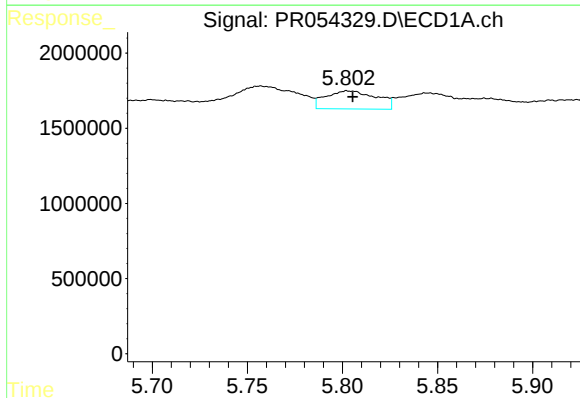
R.T.: 0.000 min
Exp R.T.: 5.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



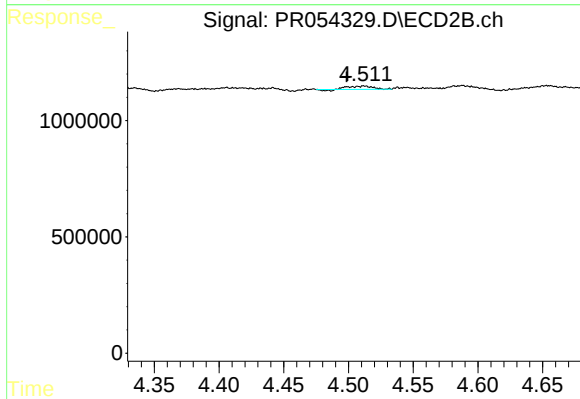
#23 AR-1248-3

R.T.: 4.326 min
Delta R.T.: 0.003 min
Response: 434686
Conc: 8.86 ng/ml



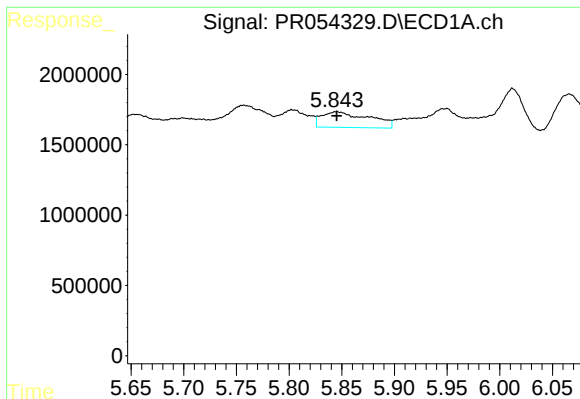
#24 AR-1248-4

R.T.: 5.803 min
Delta R.T.: -0.003 min
Response: 2239263
Conc: 20.33 ng/ml



#24 AR-1248-4

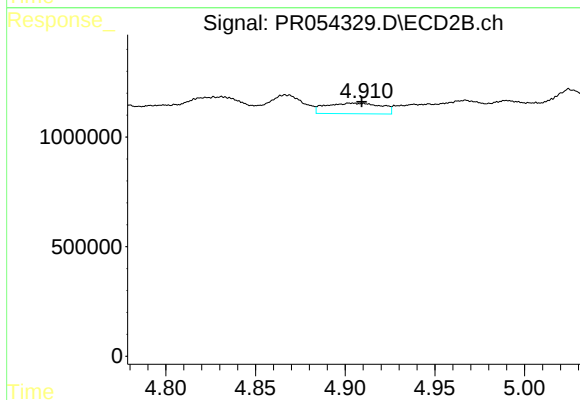
R.T.: 4.512 min
Delta R.T.: 0.014 min
Response: 166797
Conc: 2.84 ng/ml



#25 AR-1248-5

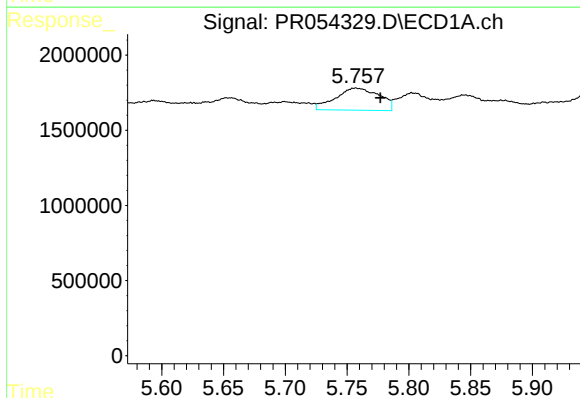
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 3521510
Conc: 32.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



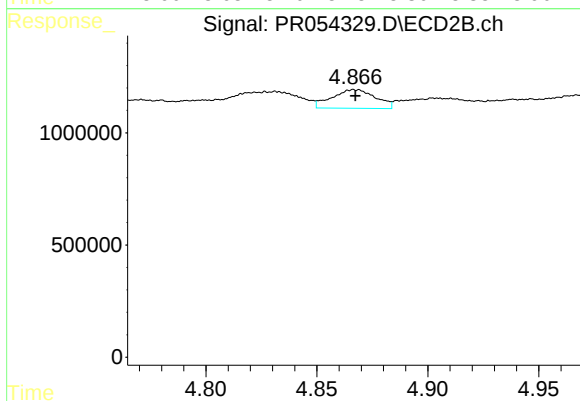
#25 AR-1248-5

R.T.: 4.903 min
Delta R.T.: -0.006 min
Response: 1037473
Conc: 17.48 ng/ml



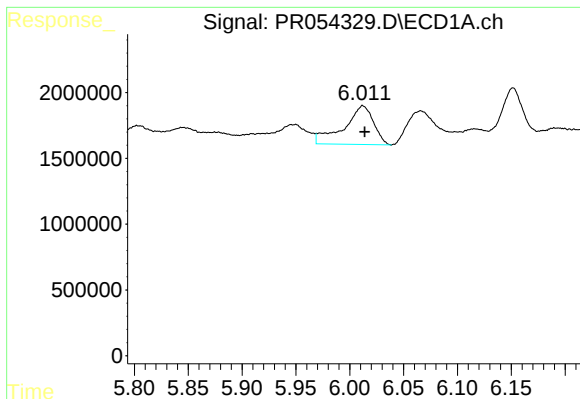
#26 AR-1254-1

R.T.: 5.757 min
Delta R.T.: -0.020 min
Response: 3632125
Conc: 30.70 ng/ml



#26 AR-1254-1

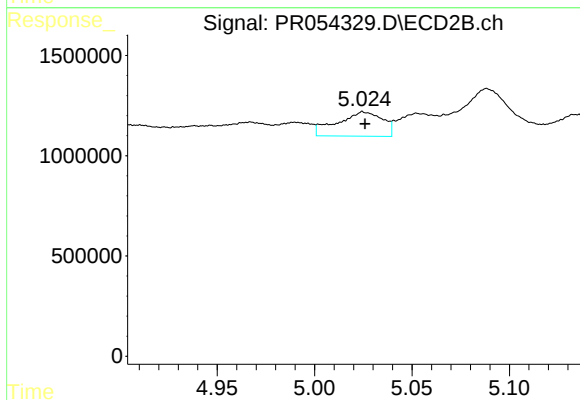
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 1135930
Conc: 12.26 ng/ml



#27 AR-1254-2

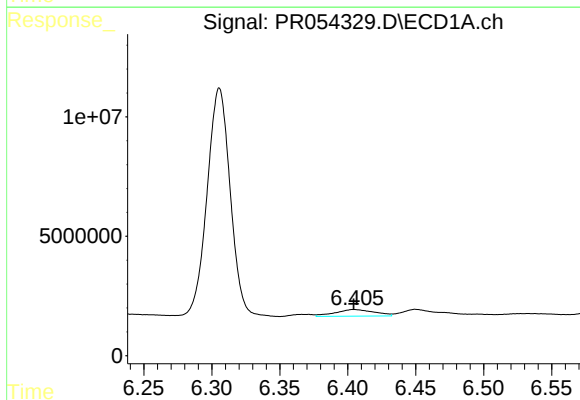
R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 5647585
Conc: 32.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



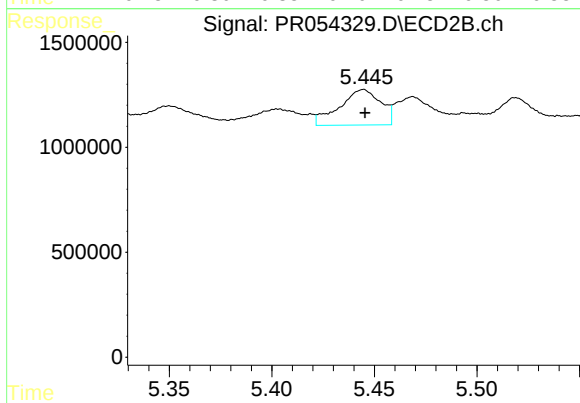
#27 AR-1254-2

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 1973794
Conc: 24.46 ng/ml



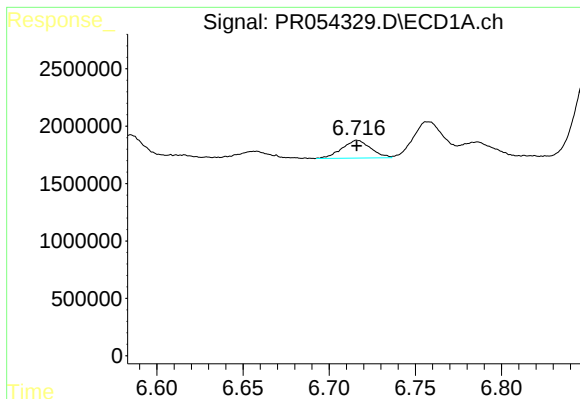
#28 AR-1254-3

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 5565049
Conc: 32.80 ng/ml



#28 AR-1254-3

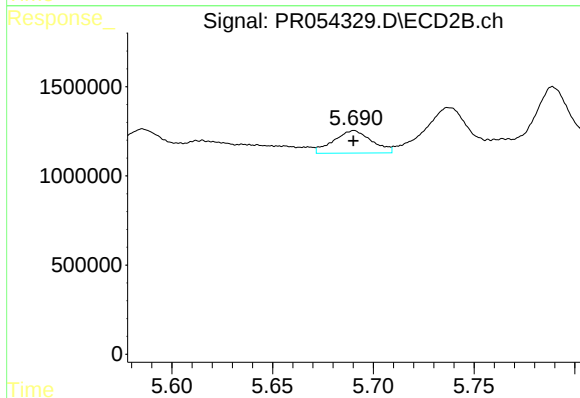
R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 2372297
Conc: 18.25 ng/ml



#29 AR-1254-4

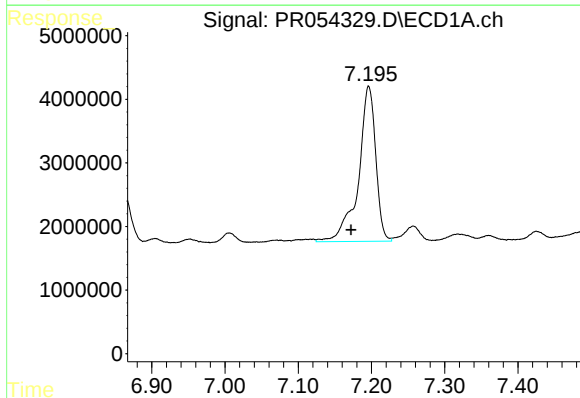
R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 1806326
Conc: 15.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



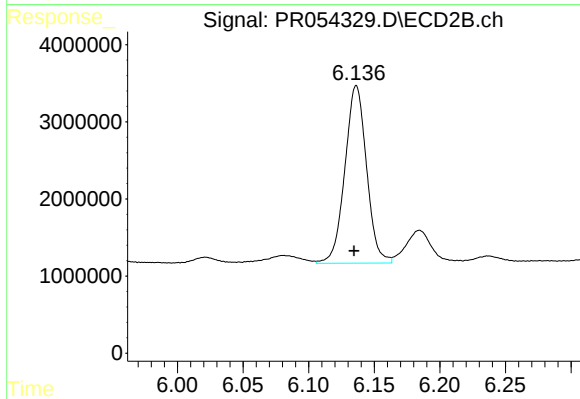
#29 AR-1254-4

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 1657904
Conc: 20.33 ng/ml



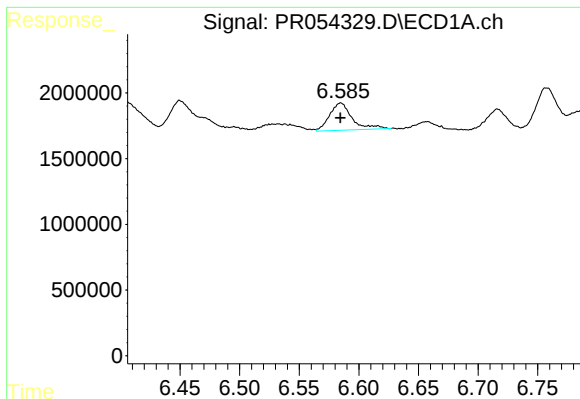
#30 AR-1254-5

R.T.: 7.196 min
Delta R.T.: 0.024 min
Response: 40140403
Conc: 334.78 ng/ml



#30 AR-1254-5

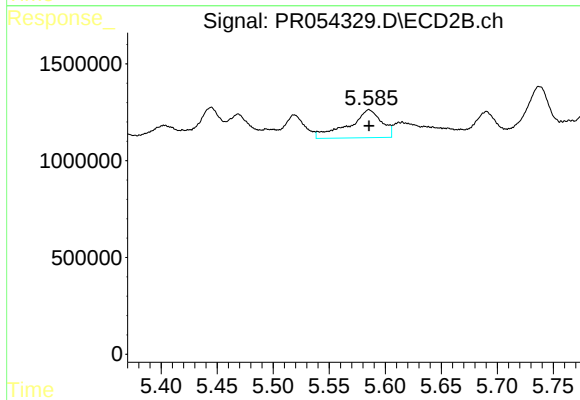
R.T.: 6.136 min
Delta R.T.: 0.002 min
Response: 26501049
Conc: 232.92 ng/ml



#31 AR-1260-1

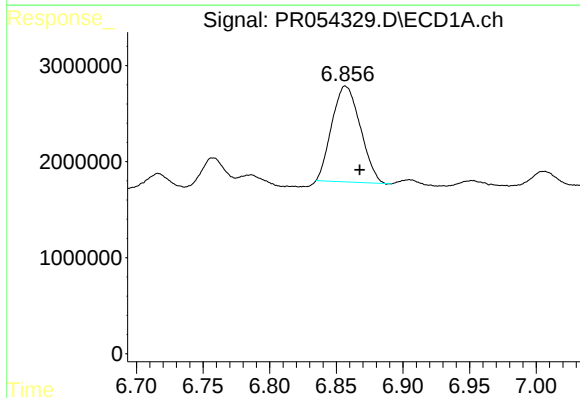
R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 2747337
Conc: 23.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



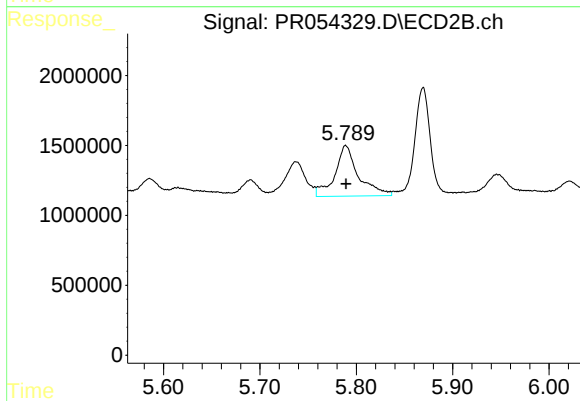
#31 AR-1260-1

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 2983734
Conc: 36.47 ng/ml



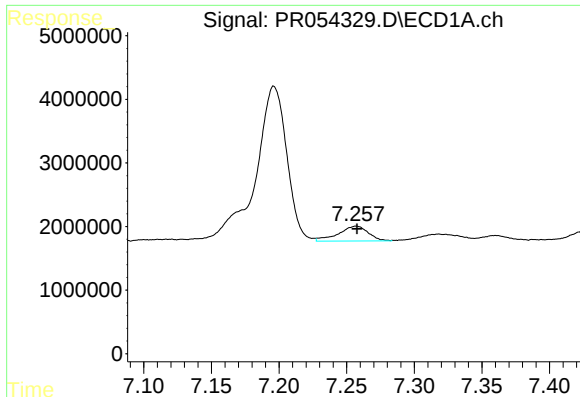
#32 AR-1260-2

R.T.: 6.857 min
Delta R.T.: -0.011 min
Response: 14860566
Conc: 114.26 ng/ml



#32 AR-1260-2

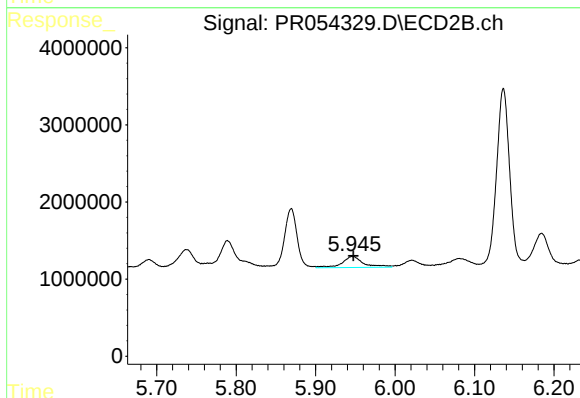
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 6165566
Conc: 62.49 ng/ml



#33 AR-1260-3

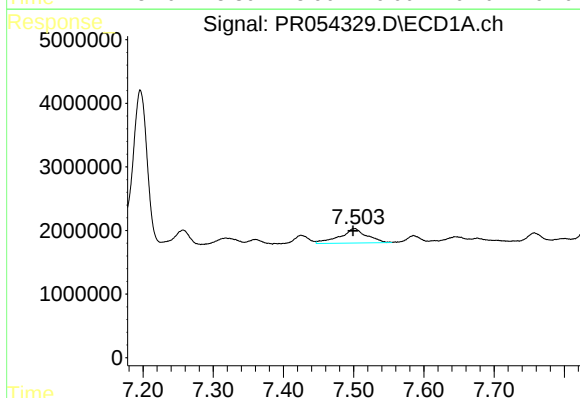
R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 3598649
Conc: 38.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



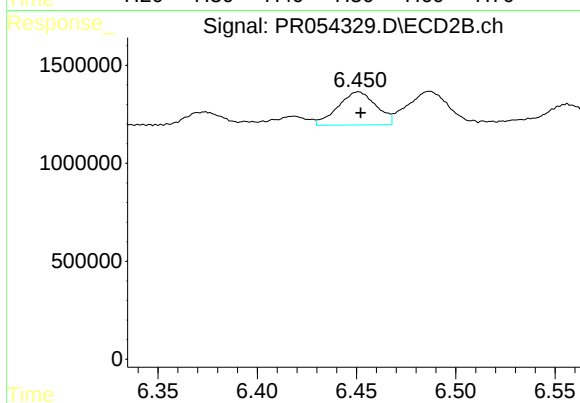
#33 AR-1260-3

R.T.: 5.946 min
Delta R.T.: -0.001 min
Response: 2710181
Conc: 29.68 ng/ml



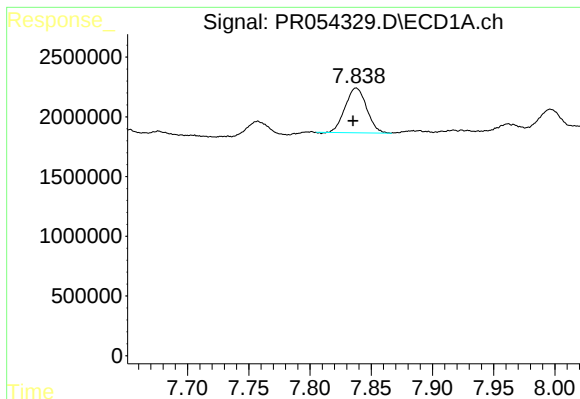
#34 AR-1260-4

R.T.: 7.501 min
Delta R.T.: 0.002 min
Response: 6043840
Conc: 57.44 ng/ml



#34 AR-1260-4

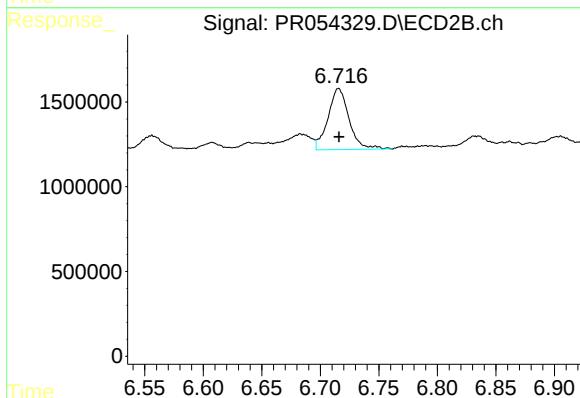
R.T.: 6.451 min
Delta R.T.: -0.001 min
Response: 2262481
Conc: 29.48 ng/ml



#35 AR-1260-5

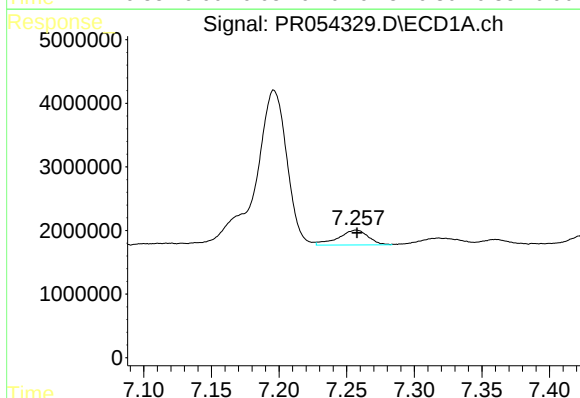
R.T.: 7.838 min
Delta R.T.: 0.003 min
Response: 4564504
Conc: 24.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



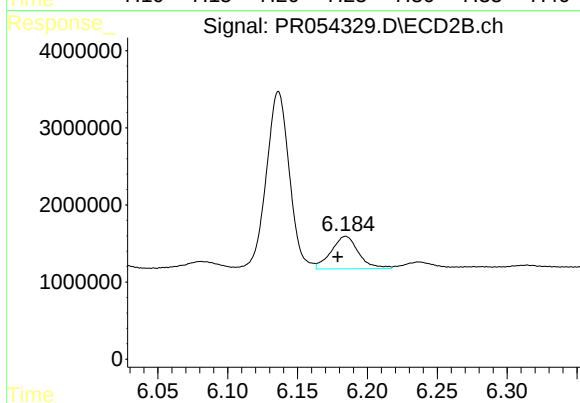
#35 AR-1260-5

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 4504512
Conc: 25.26 ng/ml



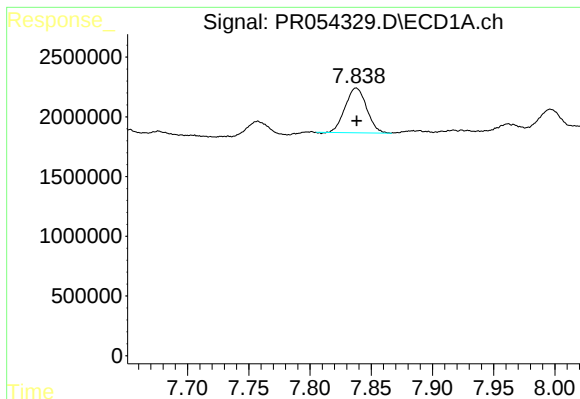
#36 AR-1262-1

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 3598649
Conc: 26.71 ng/ml



#36 AR-1262-1

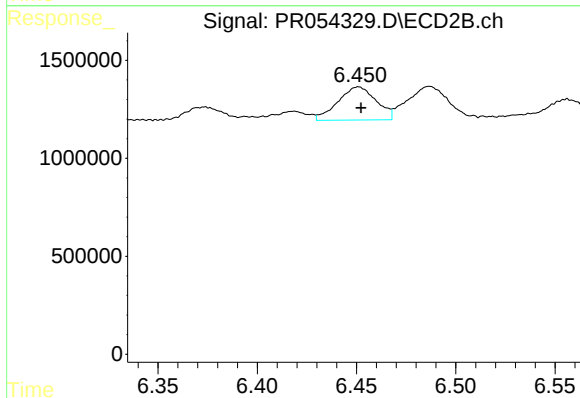
R.T.: 6.184 min
Delta R.T.: 0.006 min
Response: 5771253
Conc: 50.45 ng/ml



#37 AR-1262-2

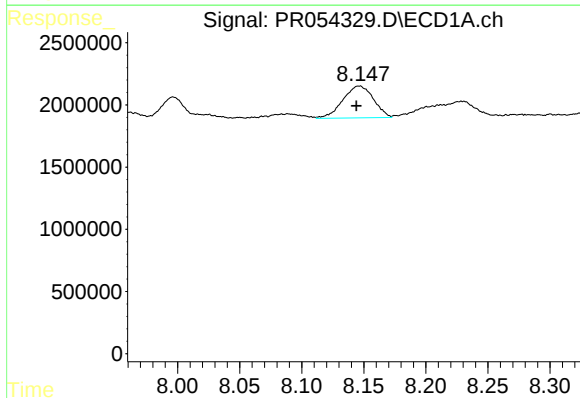
R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 4564504
Conc: 21.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



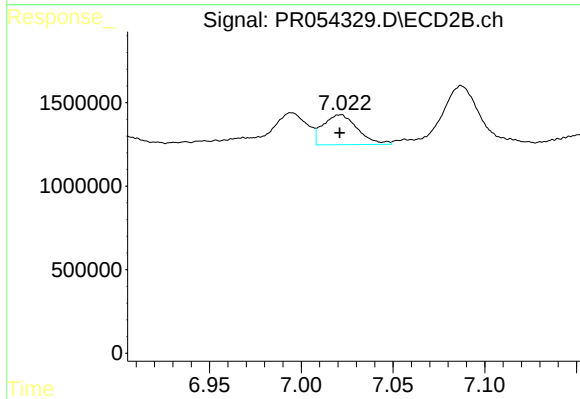
#37 AR-1262-2

R.T.: 6.451 min
Delta R.T.: -0.001 min
Response: 2262481
Conc: 21.99 ng/ml



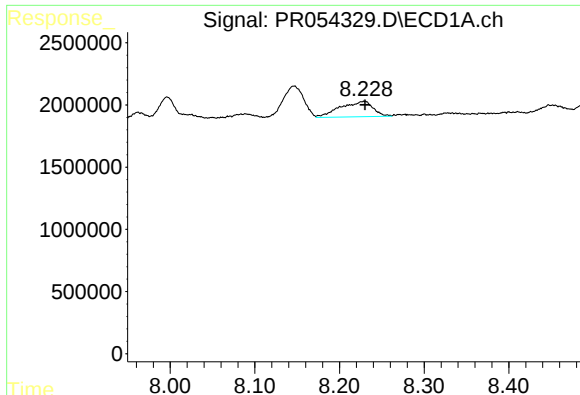
#38 AR-1262-3

R.T.: 8.146 min
Delta R.T.: 0.002 min
Response: 4405371
Conc: 30.82 ng/ml



#38 AR-1262-3

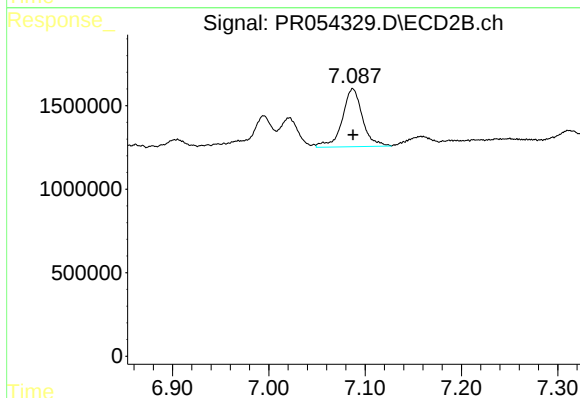
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 2336983
Conc: 29.31 ng/ml



#39 AR-1262-4

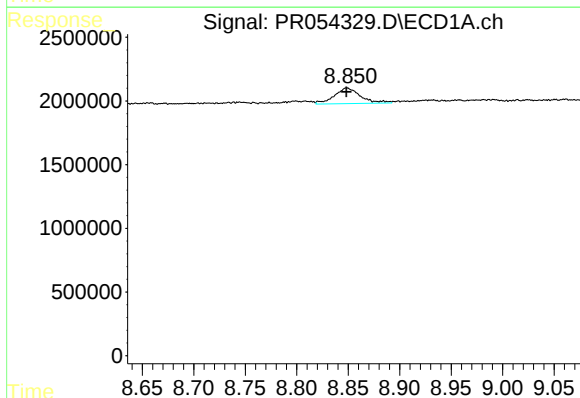
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 3350341
Conc: 47.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



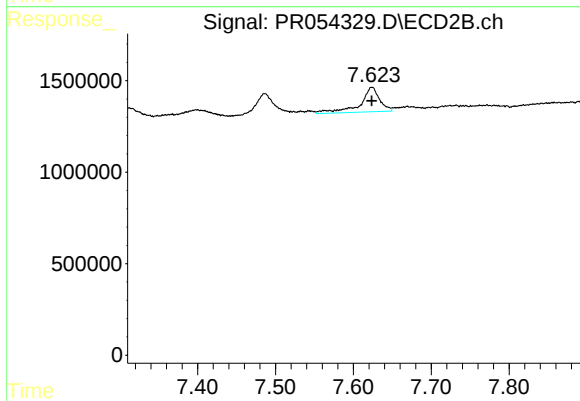
#39 AR-1262-4

R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 5026744
Conc: 33.71 ng/ml



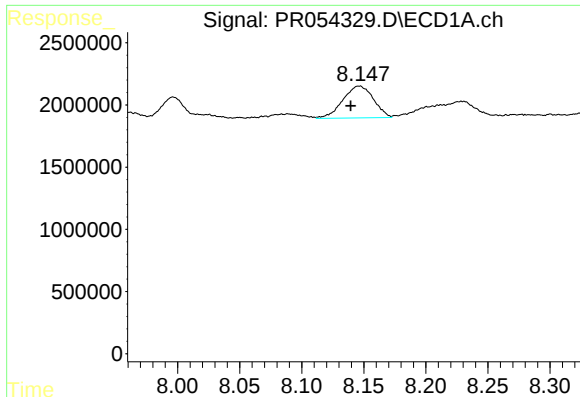
#40 AR-1262-5

R.T.: 8.849 min
Delta R.T.: 0.000 min
Response: 2156321
Conc: 28.99 ng/ml



#40 AR-1262-5

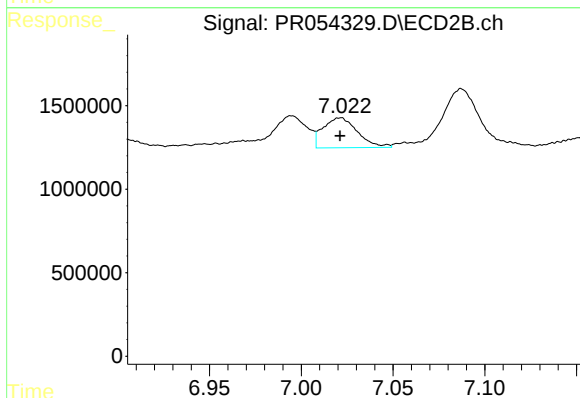
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 2355454
Conc: 34.40 ng/ml



#41 AR-1268-1

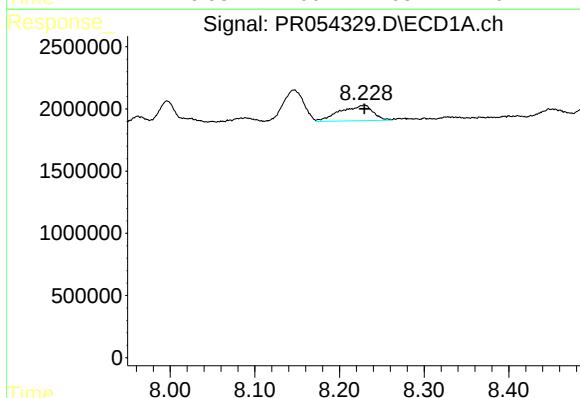
R.T.: 8.146 min
Delta R.T.: 0.007 min
Response: 4405371
Conc: 18.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



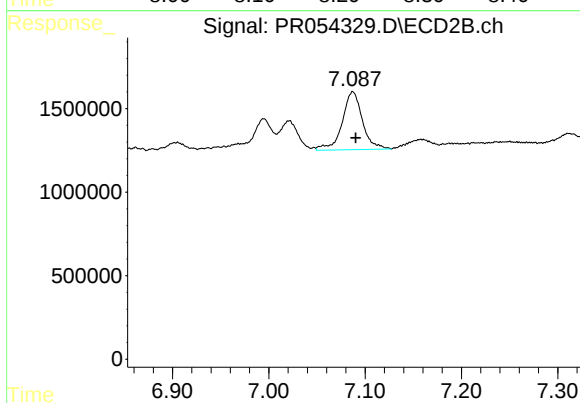
#41 AR-1268-1

R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 2336983
Conc: 9.92 ng/ml



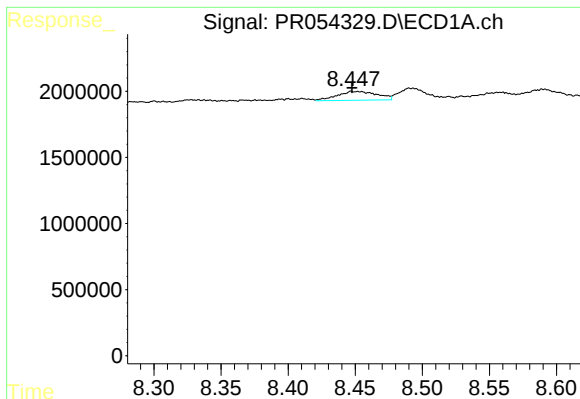
#42 AR-1268-2

R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 3350341
Conc: 15.29 ng/ml



#42 AR-1268-2

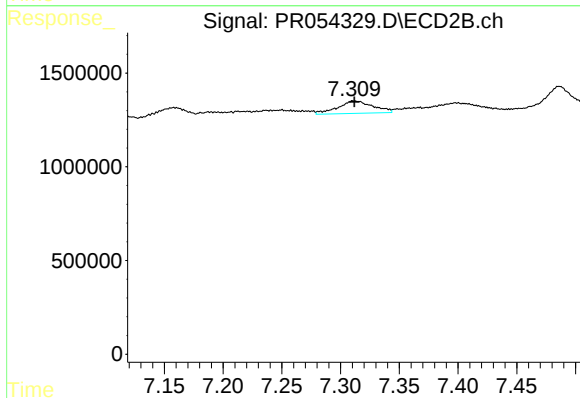
R.T.: 7.087 min
Delta R.T.: -0.003 min
Response: 5026744
Conc: 23.52 ng/ml



#43 AR-1268-3

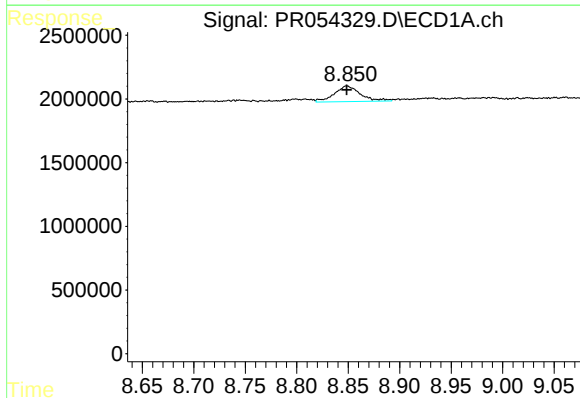
R.T.: 8.448 min
Delta R.T.: 0.000 min
Response: 1398548
Conc: 7.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



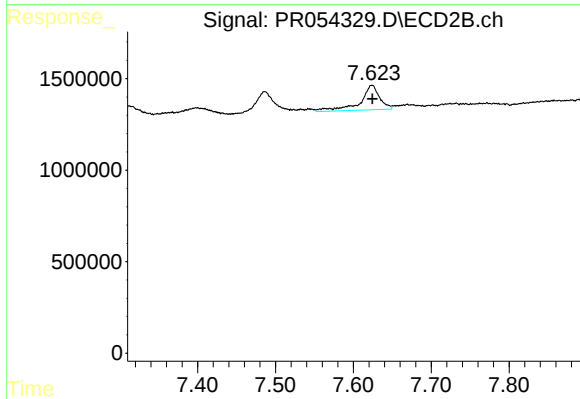
#43 AR-1268-3

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 1383107
Conc: 7.68 ng/ml



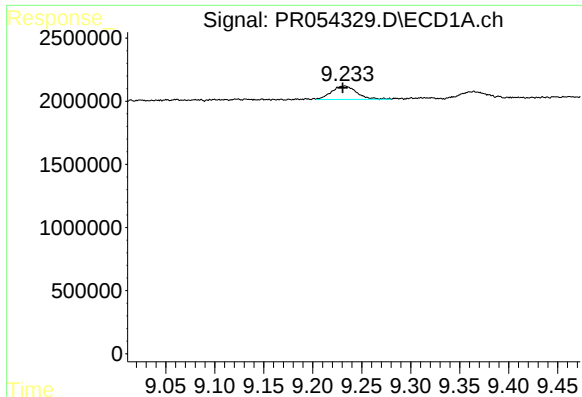
#44 AR-1268-4

R.T.: 8.849 min
Delta R.T.: 0.000 min
Response: 2156321
Conc: 26.63 ng/ml



#44 AR-1268-4

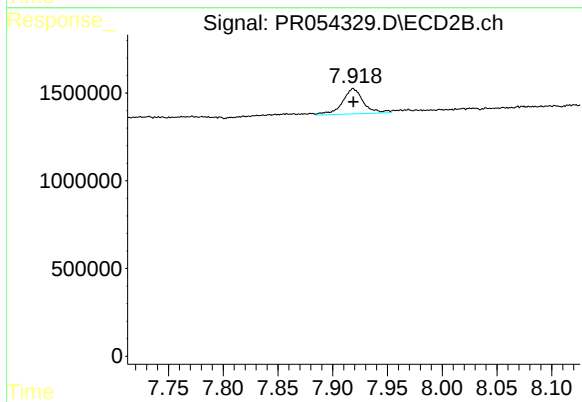
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 2355454
Conc: 30.64 ng/ml



#45 AR-1268-5

R.T.: 9.233 min
Delta R.T.: 0.002 min
Response: 1926922
Conc: 3.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 1939664
Conc: 3.42 ng/ml