

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111522\
 Data File : PR058049.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2022 02:26
 Operator : AJ\MA
 Sample : AR1221CCC500
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 05:27:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 16 05:22:04 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...	3.694	2.917	106.0E6	150.6E6	54.855	53.432
2)	SA Decachlor...	9.671	8.163	113.0E6	146.9E6	50.240	51.310
Target Compounds							
3)	L1 AR-1016-1	4.926	4.031	2022823	2532836	27.531	24.752
4)	L1 AR-1016-2	4.949	4.049	3010042	3924794	29.988	28.471
5)	L1 AR-1016-3	5.015	4.227	2344491	1737297	36.537	23.529 #
6)	L1 AR-1016-4	5.117	4.279	1280022	728115	24.284	12.722 #
7)	L1 AR-1016-5	5.437	4.494	509995	619462	9.347	8.353
8)	L2 AR-1221-1	3.917	3.142	13902550	17002917	515.323	505.676
9)	L2 AR-1221-2	4.006	3.227	10083883	12985564	511.745	501.254
10)	L2 AR-1221-3	4.085	3.304	29395643	38465279	514.900	502.501
11)	L3 AR-1232-1	4.085	3.304	29395643	38465279	683.510	684.876
12)	L3 AR-1232-2	4.639	4.049	2305633	3924794	89.802	63.812 #
13)	L3 AR-1232-3	4.949	4.227	3010042	1737297	65.917	52.897
14)	L3 AR-1232-4	5.117	4.318	1280022	507045	52.006	18.146 #
15)	L3 AR-1232-5	5.222	4.494	913387	619462	50.283	19.085 #
16)	L4 AR-1242-1	4.926	4.031	2022823	2532836	33.740	31.086
17)	L4 AR-1242-2	4.949	4.049	3010042	3924794	37.448	35.360
18)	L4 AR-1242-3	5.015	4.227	2344491	1737297	45.035	29.129 #
19)	L4 AR-1242-4	5.117	4.318	1280022	507045	29.932	9.003 #
20)	L4 AR-1242-5	5.913	4.863	528575	1862589	10.543	23.642 #
21)	L5 AR-1248-1	4.926	4.031	2022823	2532836	44.477	40.760
22)	L5 AR-1248-2	5.222	4.279	913387	728115	15.469	9.062 #
23)	L5 AR-1248-3	5.437	4.318	509995	507045	7.190	6.331
24)	L5 AR-1248-4	5.871	4.494	417737	619462	5.037	6.231
25)	L5 AR-1248-5	5.913	4.904	528575	823510	6.569	8.145
26)	L6 AR-1254-1	5.843	4.863	1093311	1862589	12.560	11.487
27)	L6 AR-1254-2	6.082	5.023	1286214	1472783	9.340	10.191
28)	L6 AR-1254-3	6.478	5.443	783520	883048	5.230	3.773 #
29)	L6 AR-1254-4	6.792	5.686	508252	399008	4.246	2.642 #
30)	L6 AR-1254-5	7.247	6.132	1305716	1682852	9.631	7.511
31)	L7 AR-1260-1	6.660	5.583	1497067	1978103	12.972	12.997
32)	L7 AR-1260-2	6.942	5.787	1535575	1599472	10.823	8.491
33)	L7 AR-1260-3	7.338	5.946	727180	4690698	7.825	25.054 #
34)	L7 AR-1260-4	7.581	6.450	1579525	608591	13.754	4.653 #
35)	L7 AR-1260-5	7.923	6.716	883244	1275256	4.142	4.069
36)	L8 AR-1262-1	7.338	6.177	727180	826625	4.871	3.846
37)	L8 AR-1262-2	7.923	6.450	883244	608591	3.289	3.098
38)	L8 AR-1262-3	8.241	7.021	578010	338923	3.123	2.233 #
39)	L8 AR-1262-4	8.304f	7.086	681133	1075347	4.812	3.561 #
40)	L8 AR-1262-5	8.958	7.622	243661	112628	2.391	0.813 #
41)	L9 AR-1268-1	8.241	7.021	578010	338923	1.797	0.708 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111522\
 Data File : PR058049.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2022 02:26
 Operator : AJ\MA
 Sample : AR1221CCC500
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

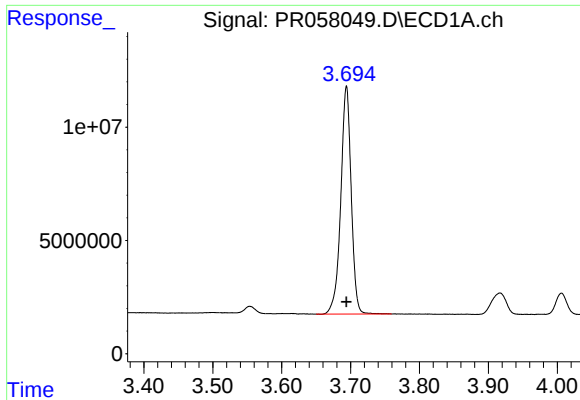
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 05:27:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111522.M
 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.304f	7.086	681133	1075347	2.332	2.522
43) L9	AR-1268-3	8.543	7.310	647081	716166	2.603	1.998
44) L9	AR-1268-4	8.958	7.622	243661	112628	2.124	0.739 #
45) L9	AR-1268-5	9.352	7.919	510190	1077912	0.635	0.903 #

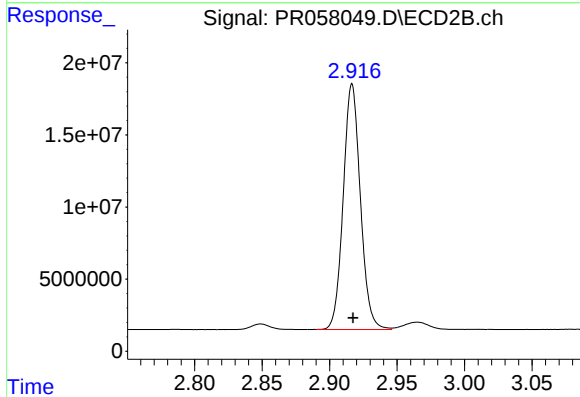
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

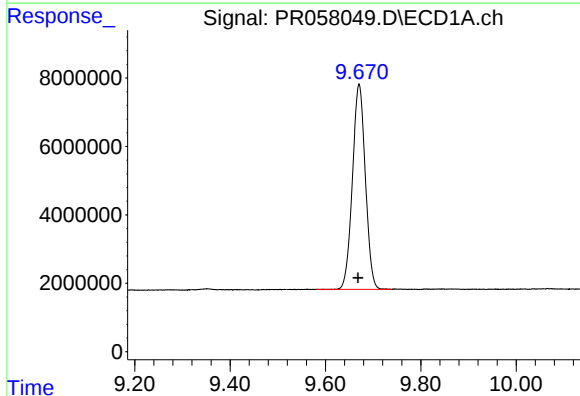
R.T.: 3.694 min
Delta R.T.: 0.000 min
Response: 105979436
Conc: 54.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



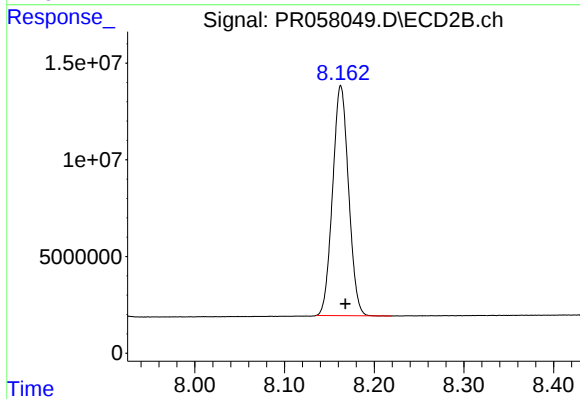
#1 Tetrachloro-m-xylene

R.T.: 2.917 min
Delta R.T.: 0.000 min
Response: 150594153
Conc: 53.43 ng/ml



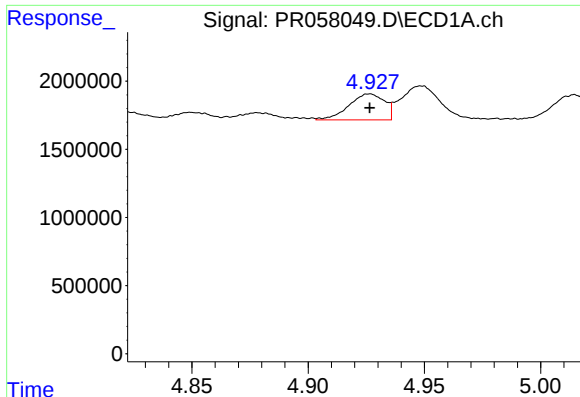
#2 Decachlorobiphenyl

R.T.: 9.671 min
Delta R.T.: 0.002 min
Response: 112992817
Conc: 50.24 ng/ml



#2 Decachlorobiphenyl

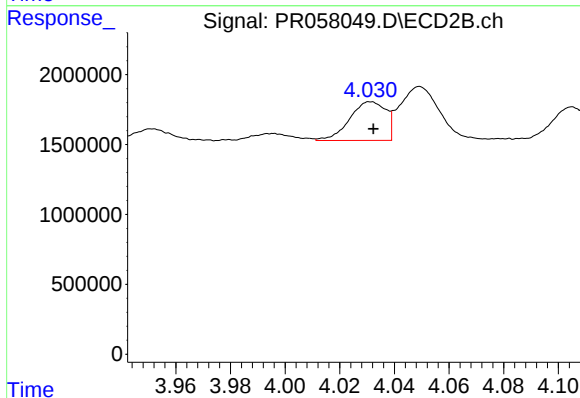
R.T.: 8.163 min
Delta R.T.: -0.005 min
Response: 146879401
Conc: 51.31 ng/ml



#3 AR-1016-1

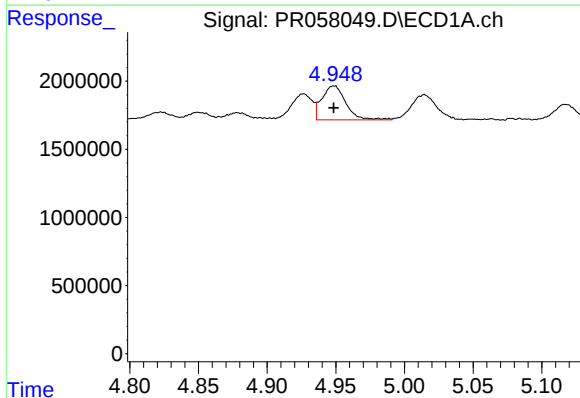
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 2022823
Conc: 27.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



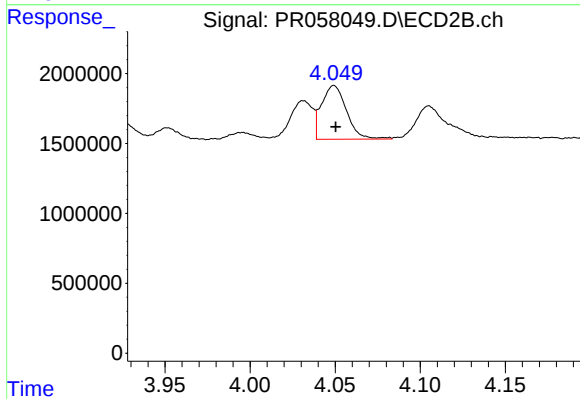
#3 AR-1016-1

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 2532836
Conc: 24.75 ng/ml



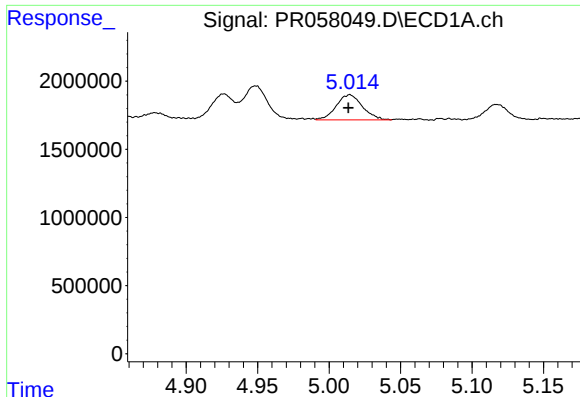
#4 AR-1016-2

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 3010042
Conc: 29.99 ng/ml



#4 AR-1016-2

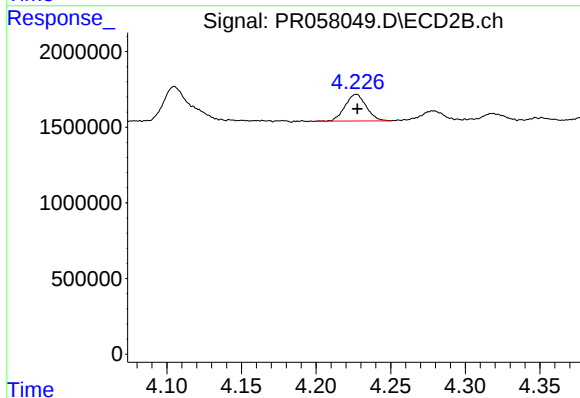
R.T.: 4.049 min
Delta R.T.: -0.001 min
Response: 3924794
Conc: 28.47 ng/ml



#5 AR-1016-3

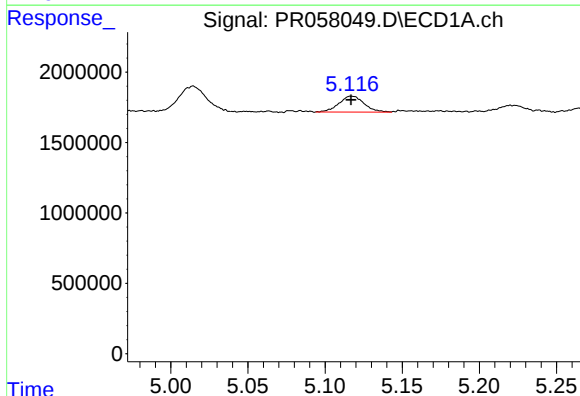
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 2344491
Conc: 36.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



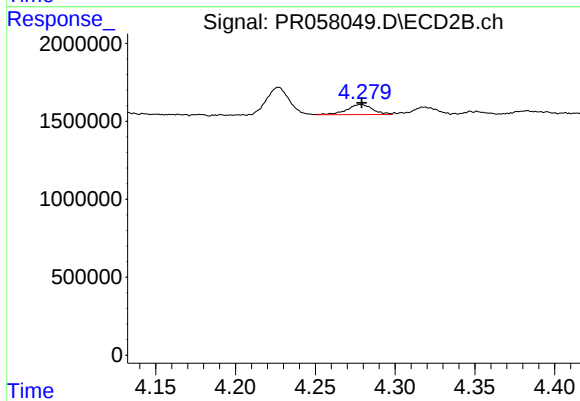
#5 AR-1016-3

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 1737297
Conc: 23.53 ng/ml



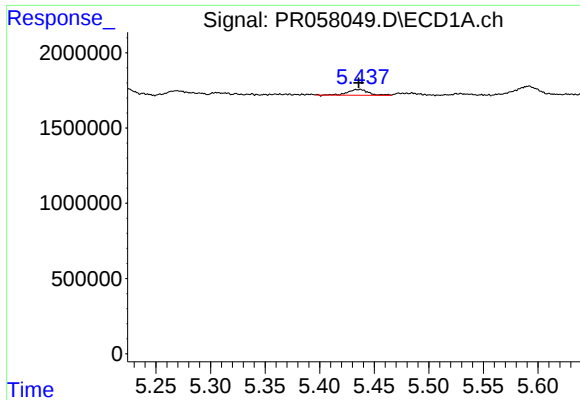
#6 AR-1016-4

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 1280022
Conc: 24.28 ng/ml



#6 AR-1016-4

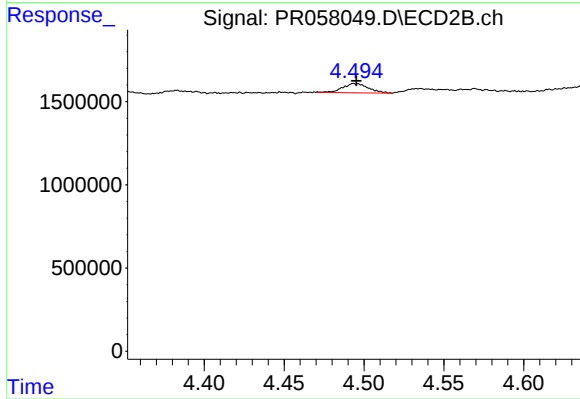
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 728115
Conc: 12.72 ng/ml



#7 AR-1016-5

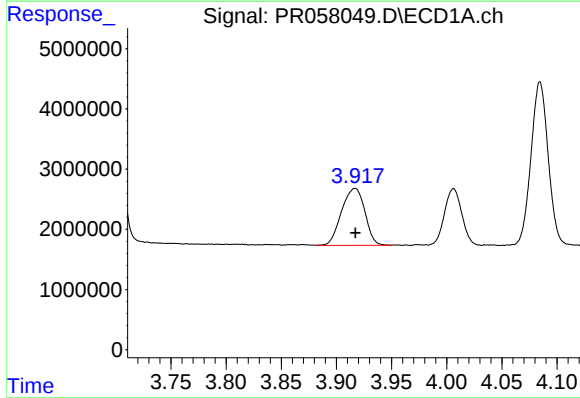
R.T.: 5.437 min
Delta R.T.: 0.001 min
Response: 509995
Conc: 9.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



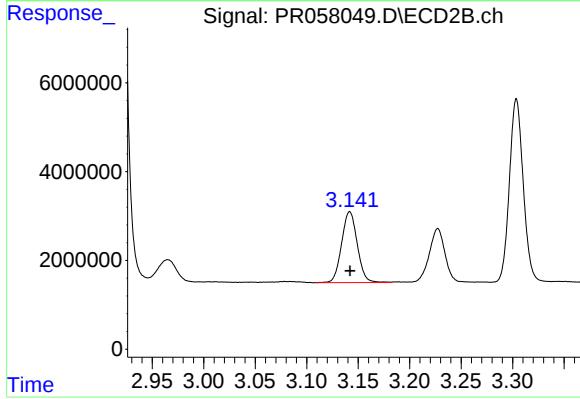
#7 AR-1016-5

R.T.: 4.494 min
Delta R.T.: -0.001 min
Response: 619462
Conc: 8.35 ng/ml



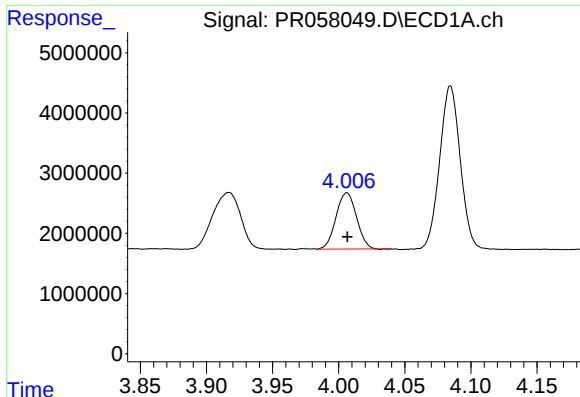
#8 AR-1221-1

R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 13902550
Conc: 515.32 ng/ml



#8 AR-1221-1

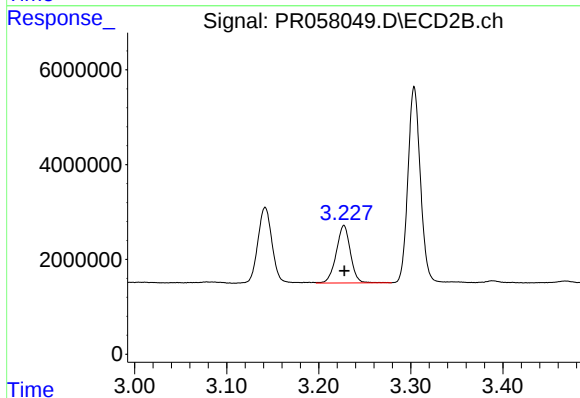
R.T.: 3.142 min
Delta R.T.: 0.000 min
Response: 17002917
Conc: 505.68 ng/ml



#9 AR-1221-2

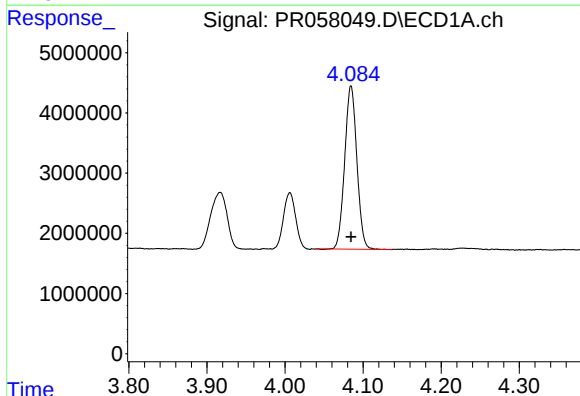
R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 10083883
Conc: 511.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



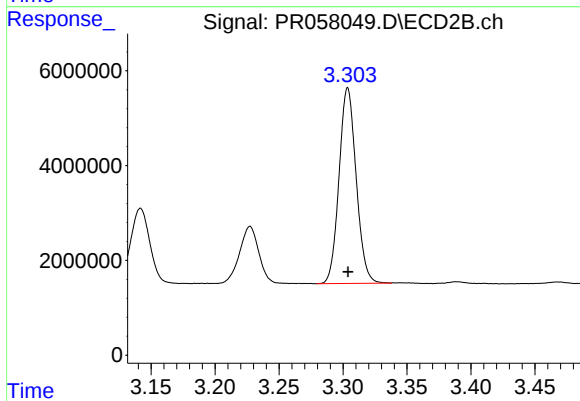
#9 AR-1221-2

R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 12985564
Conc: 501.25 ng/ml



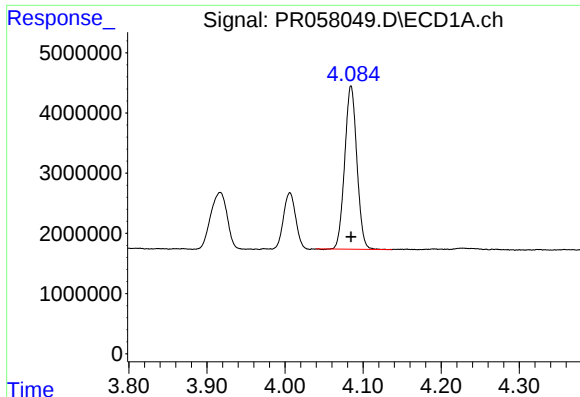
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: 0.000 min
Response: 29395643
Conc: 514.90 ng/ml



#10 AR-1221-3

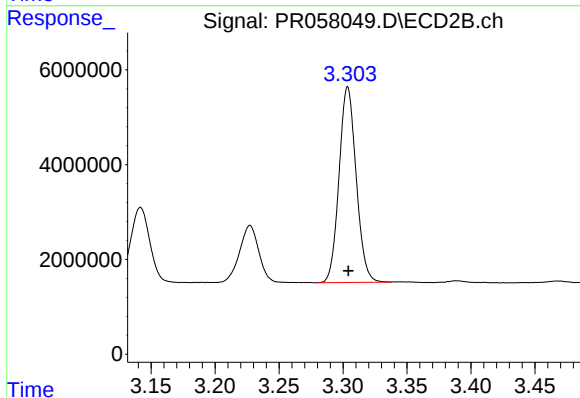
R.T.: 3.304 min
Delta R.T.: 0.000 min
Response: 38465279
Conc: 502.50 ng/ml



#11 AR-1232-1

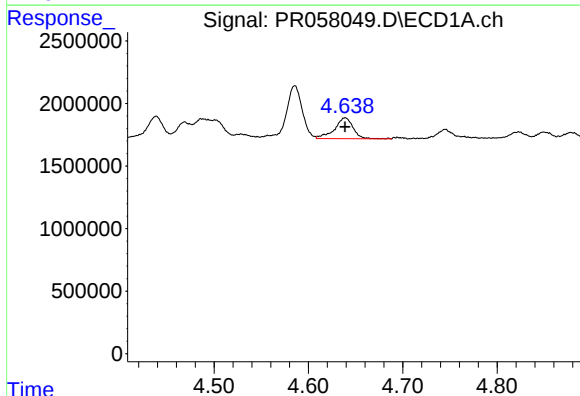
R.T.: 4.085 min
Delta R.T.: 0.000 min
Response: 29395643
Conc: 683.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



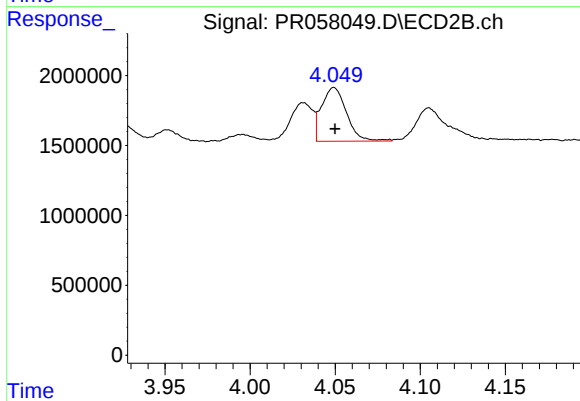
#11 AR-1232-1

R.T.: 3.304 min
Delta R.T.: 0.000 min
Response: 38465279
Conc: 684.88 ng/ml



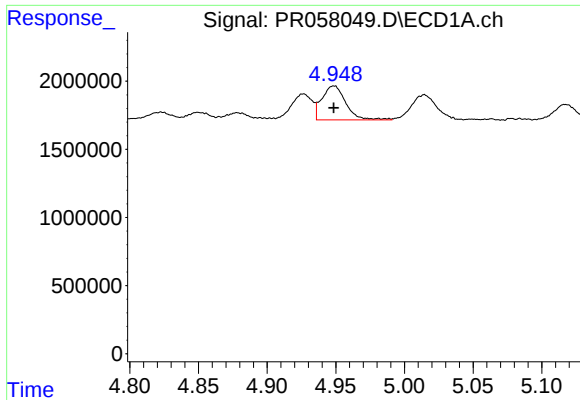
#12 AR-1232-2

R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 2305633
Conc: 89.80 ng/ml



#12 AR-1232-2

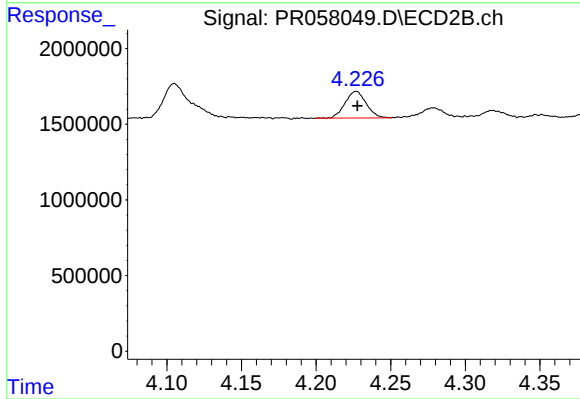
R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 3924794
Conc: 63.81 ng/ml



#13 AR-1232-3

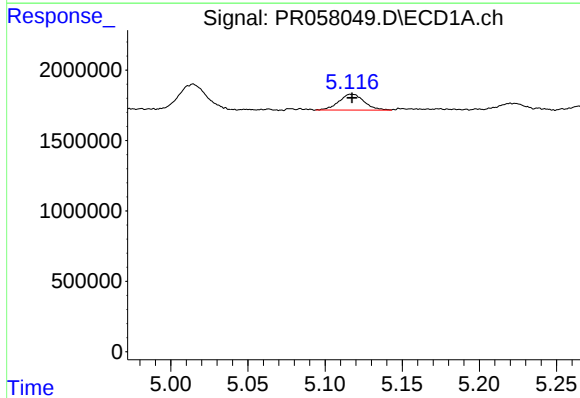
R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 3010042
Conc: 65.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



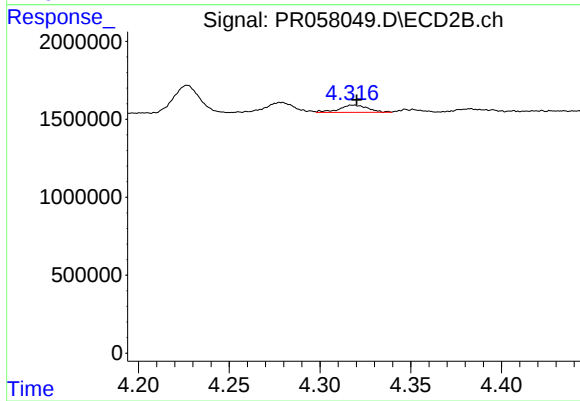
#13 AR-1232-3

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 1737297
Conc: 52.90 ng/ml



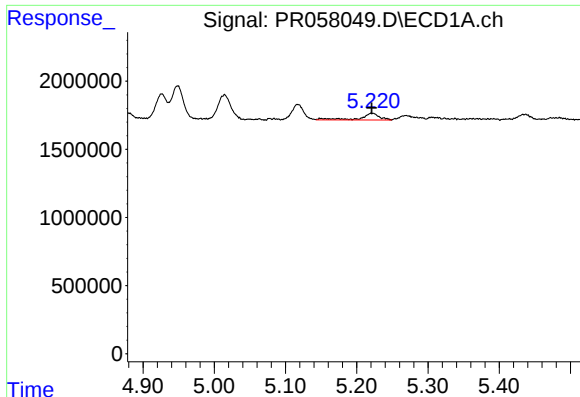
#14 AR-1232-4

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 1280022
Conc: 52.01 ng/ml



#14 AR-1232-4

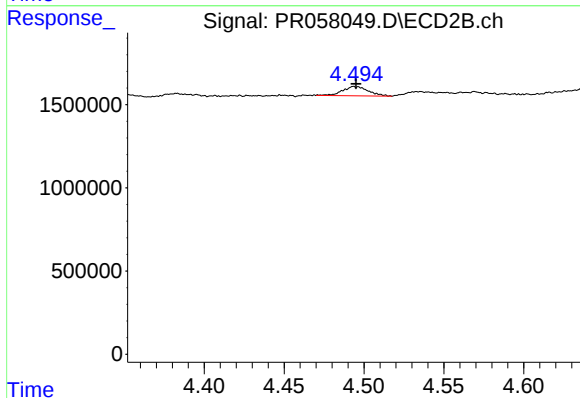
R.T.: 4.318 min
Delta R.T.: -0.002 min
Response: 507045
Conc: 18.15 ng/ml



#15 AR-1232-5

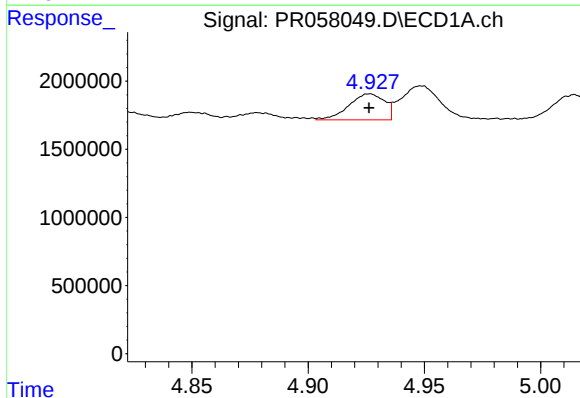
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 913387
Conc: 50.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



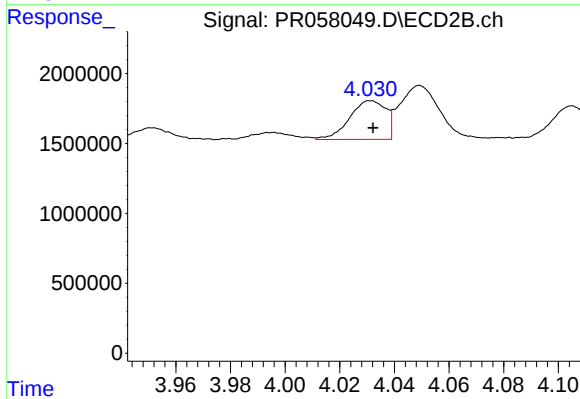
#15 AR-1232-5

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 619462
Conc: 19.09 ng/ml



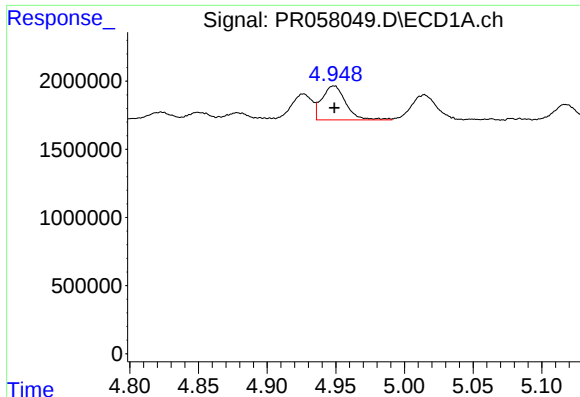
#16 AR-1242-1

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 2022823
Conc: 33.74 ng/ml



#16 AR-1242-1

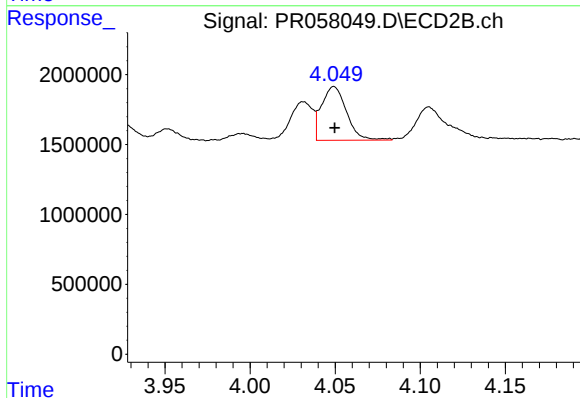
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 2532836
Conc: 31.09 ng/ml



#17 AR-1242-2

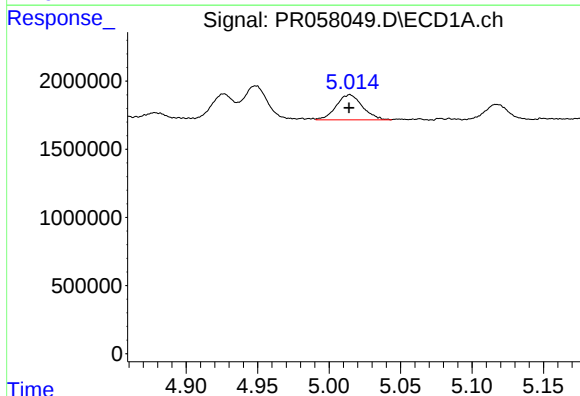
R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 3010042
Conc: 37.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



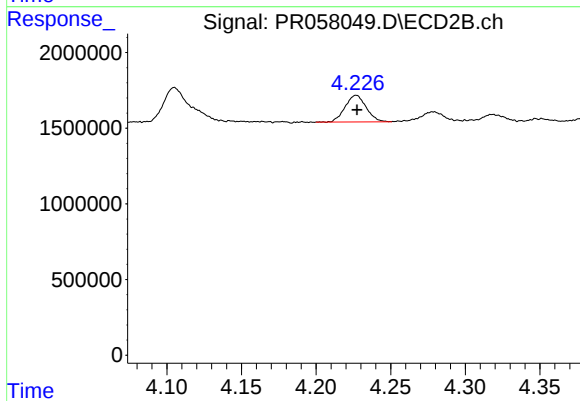
#17 AR-1242-2

R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 3924794
Conc: 35.36 ng/ml



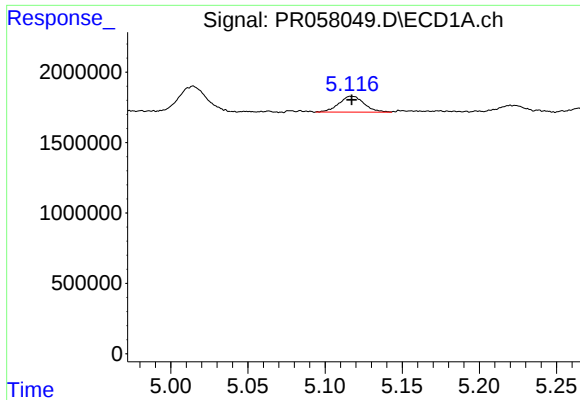
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 2344491
Conc: 45.04 ng/ml



#18 AR-1242-3

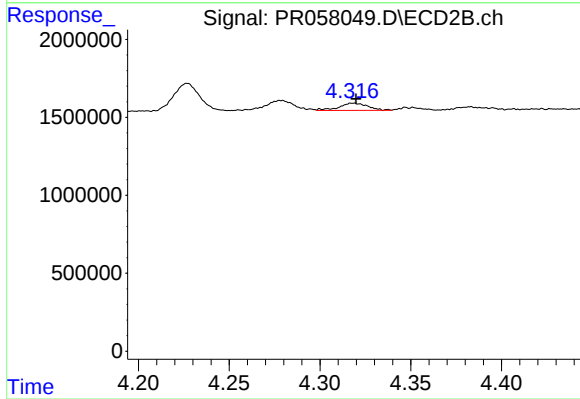
R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 1737297
Conc: 29.13 ng/ml



#19 AR-1242-4

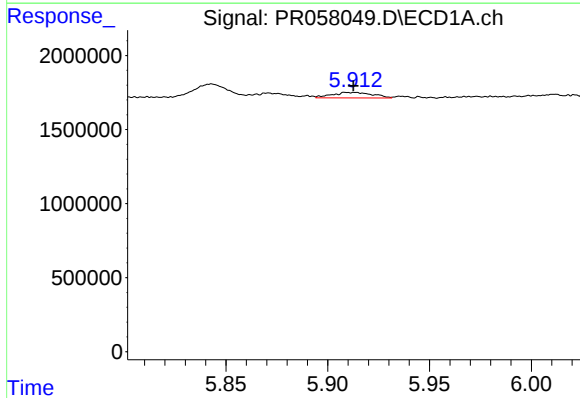
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 1280022
Conc: 29.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



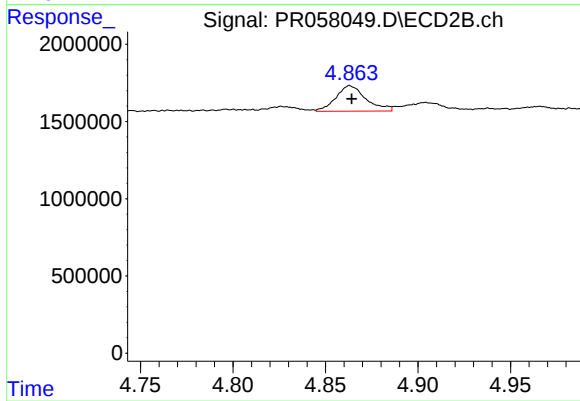
#19 AR-1242-4

R.T.: 4.318 min
Delta R.T.: -0.002 min
Response: 507045
Conc: 9.00 ng/ml



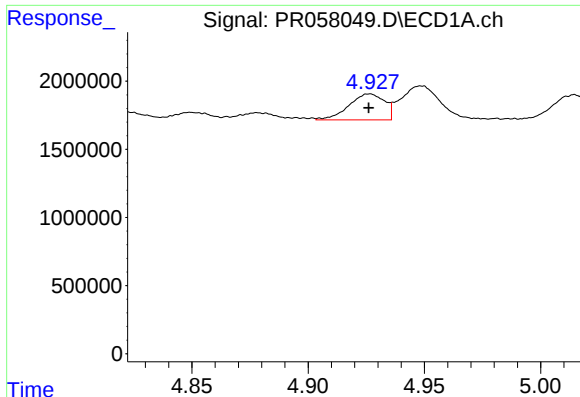
#20 AR-1242-5

R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 528575
Conc: 10.54 ng/ml



#20 AR-1242-5

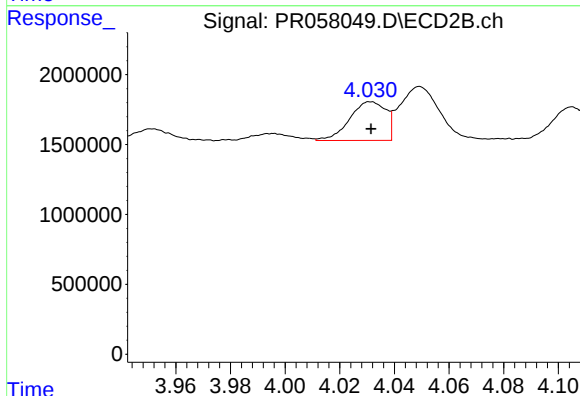
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 1862589
Conc: 23.64 ng/ml



#21 AR-1248-1

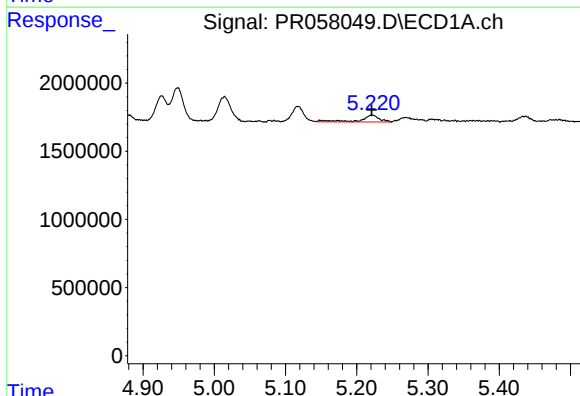
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 2022823
Conc: 44.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



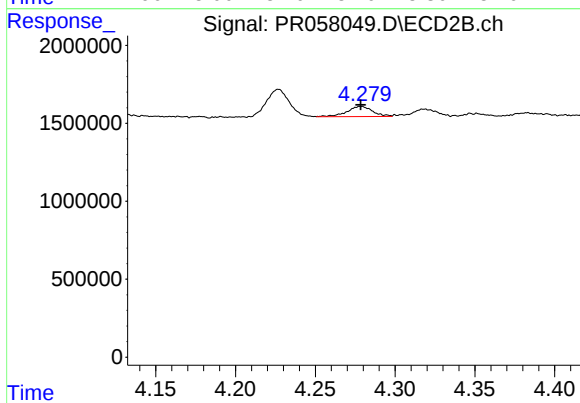
#21 AR-1248-1

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 2532836
Conc: 40.76 ng/ml



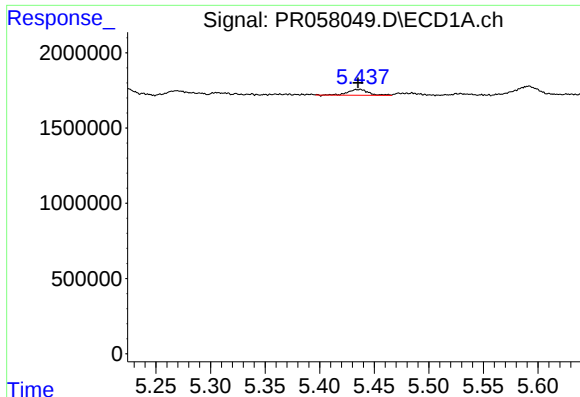
#22 AR-1248-2

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 913387
Conc: 15.47 ng/ml



#22 AR-1248-2

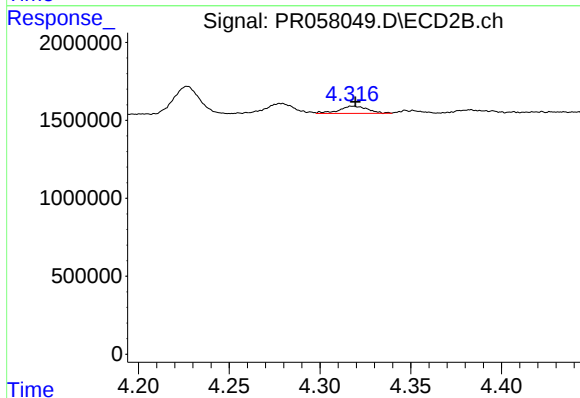
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 728115
Conc: 9.06 ng/ml



#23 AR-1248-3

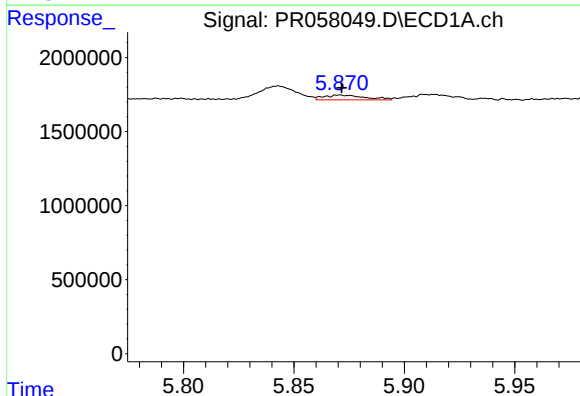
R.T.: 5.437 min
Delta R.T.: 0.002 min
Response: 509995
Conc: 7.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



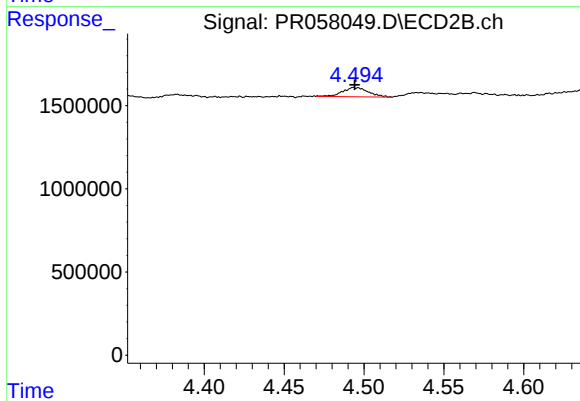
#23 AR-1248-3

R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 507045
Conc: 6.33 ng/ml



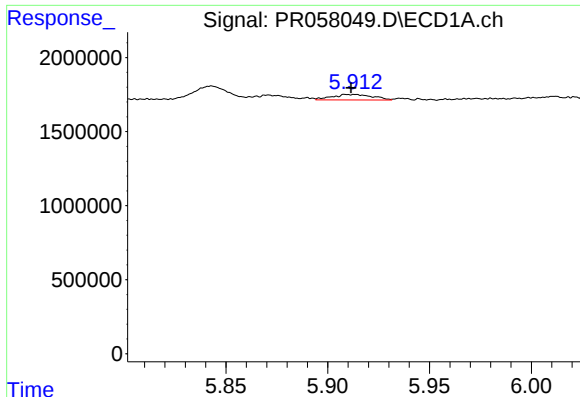
#24 AR-1248-4

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 417737
Conc: 5.04 ng/ml



#24 AR-1248-4

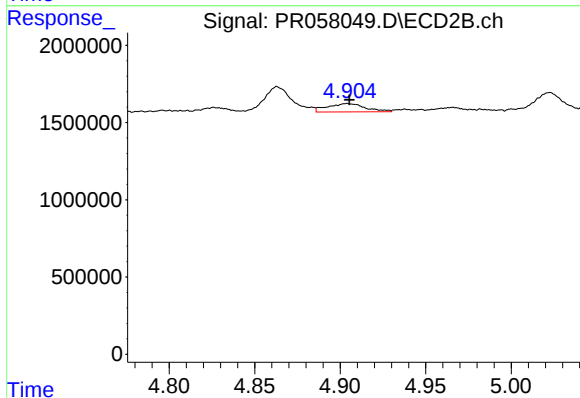
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 619462
Conc: 6.23 ng/ml



#25 AR-1248-5

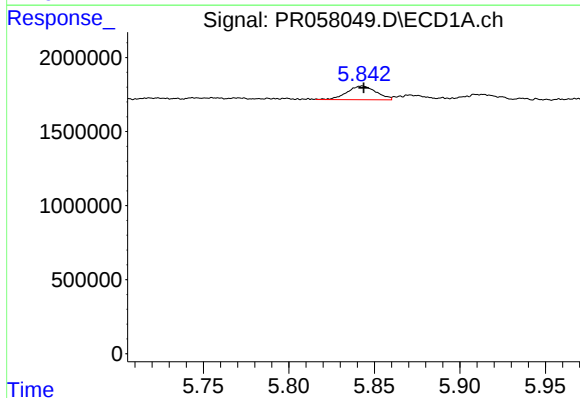
R.T.: 5.913 min
Delta R.T.: 0.002 min
Response: 528575
Conc: 6.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



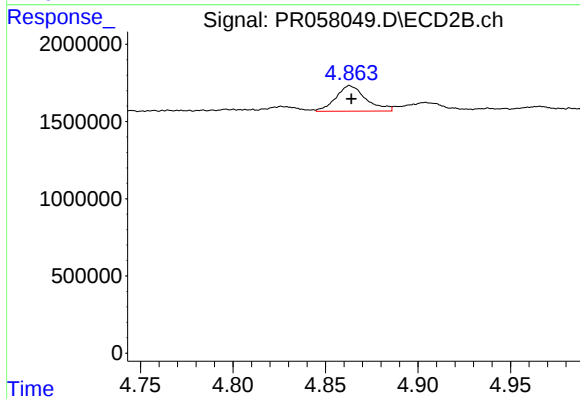
#25 AR-1248-5

R.T.: 4.904 min
Delta R.T.: -0.001 min
Response: 823510
Conc: 8.14 ng/ml



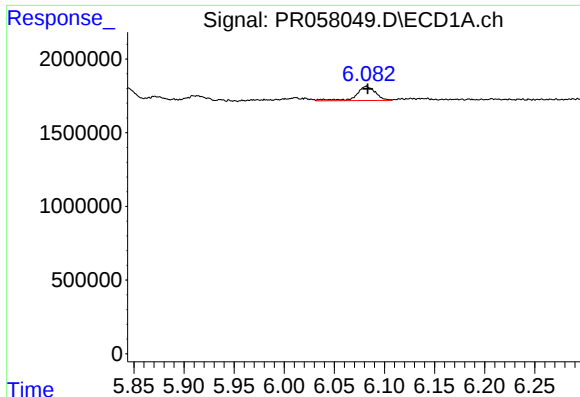
#26 AR-1254-1

R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 1093311
Conc: 12.56 ng/ml



#26 AR-1254-1

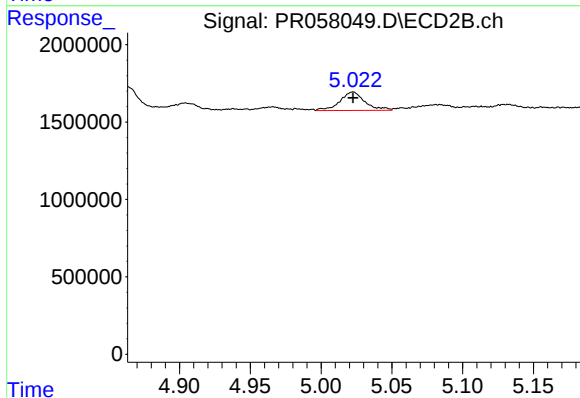
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 1862589
Conc: 11.49 ng/ml



#27 AR-1254-2

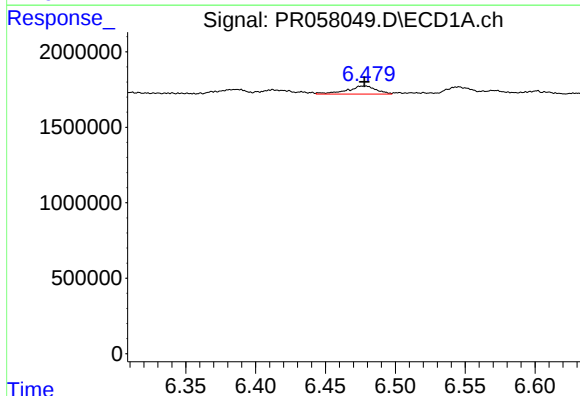
R.T.: 6.082 min
Delta R.T.: -0.001 min
Response: 1286214
Conc: 9.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



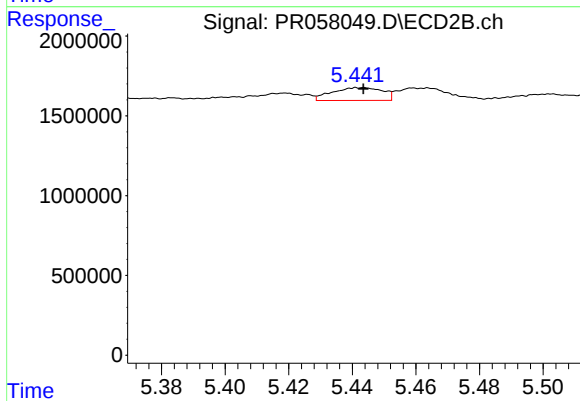
#27 AR-1254-2

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 1472783
Conc: 10.19 ng/ml



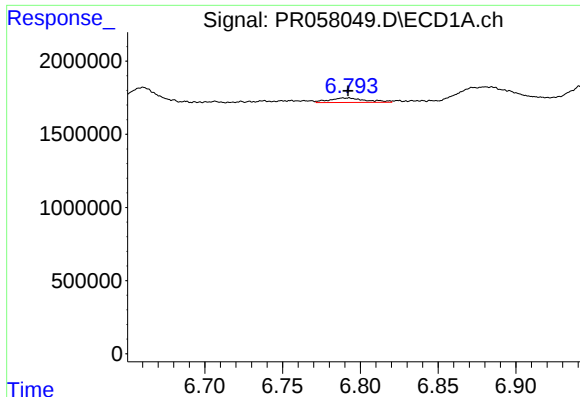
#28 AR-1254-3

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 783520
Conc: 5.23 ng/ml



#28 AR-1254-3

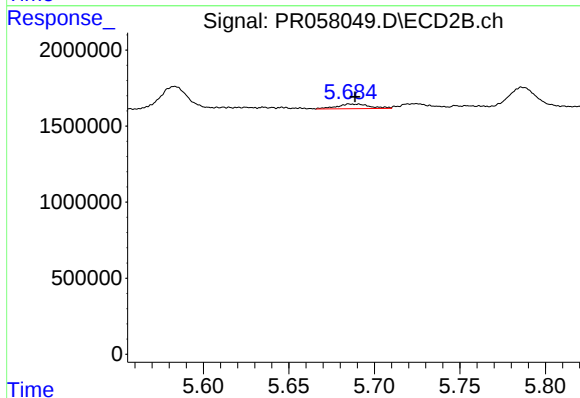
R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 883048
Conc: 3.77 ng/ml



#29 AR-1254-4

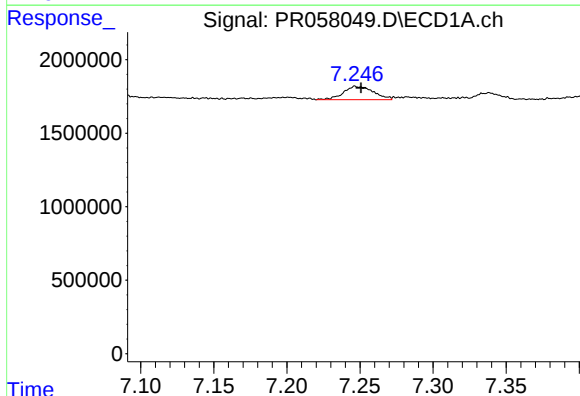
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 508252
Conc: 4.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



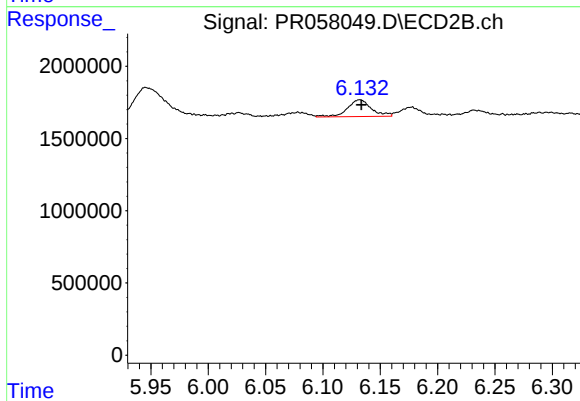
#29 AR-1254-4

R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 399008
Conc: 2.64 ng/ml



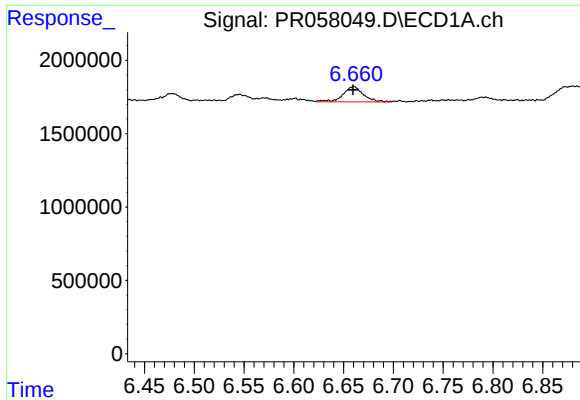
#30 AR-1254-5

R.T.: 7.247 min
Delta R.T.: -0.004 min
Response: 1305716
Conc: 9.63 ng/ml



#30 AR-1254-5

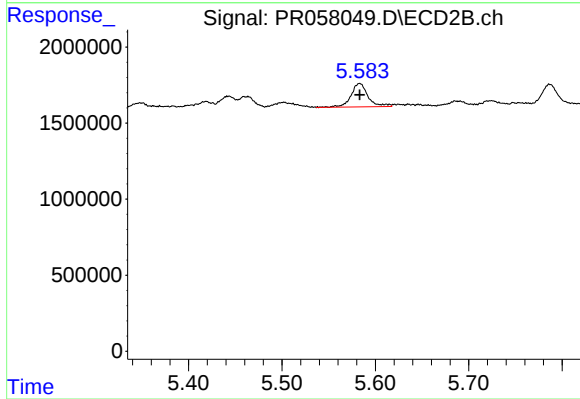
R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 1682852
Conc: 7.51 ng/ml



#31 AR-1260-1

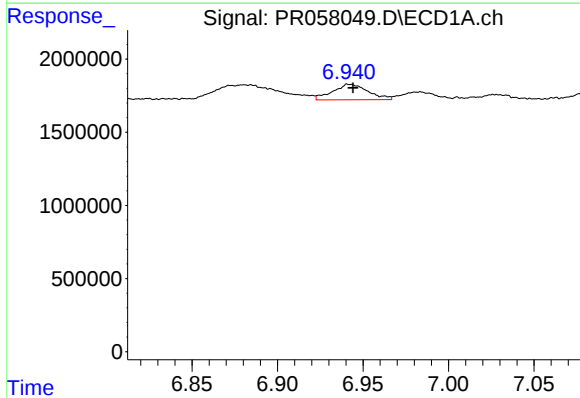
R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 1497067
Conc: 12.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



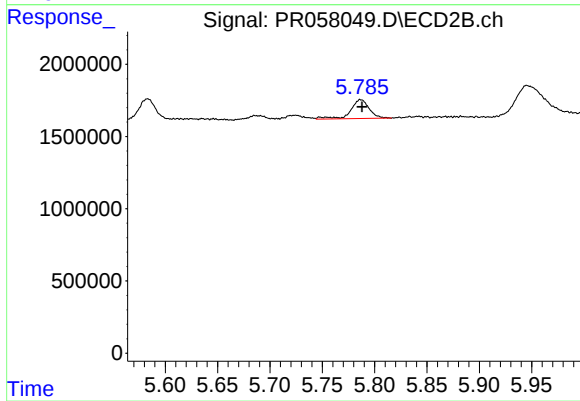
#31 AR-1260-1

R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 1978103
Conc: 13.00 ng/ml



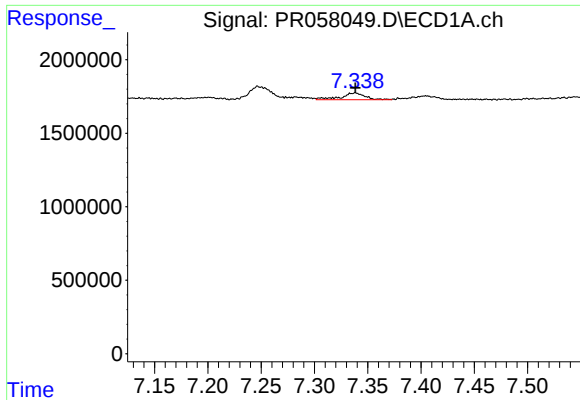
#32 AR-1260-2

R.T.: 6.942 min
Delta R.T.: -0.002 min
Response: 1535575
Conc: 10.82 ng/ml



#32 AR-1260-2

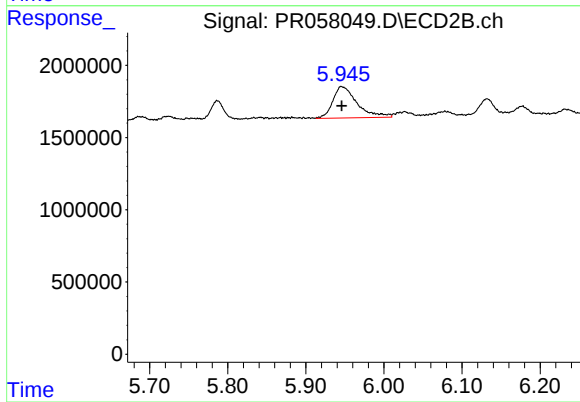
R.T.: 5.787 min
Delta R.T.: -0.001 min
Response: 1599472
Conc: 8.49 ng/ml



#33 AR-1260-3

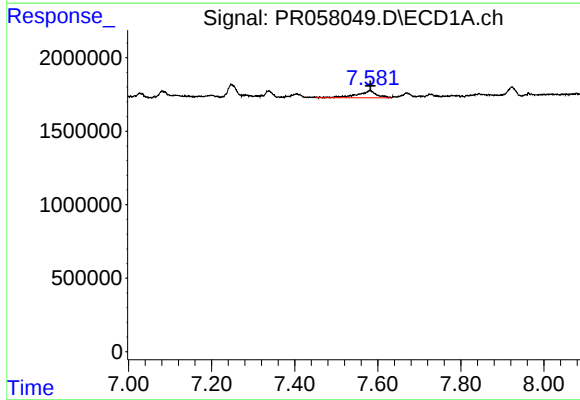
R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 727180
Conc: 7.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



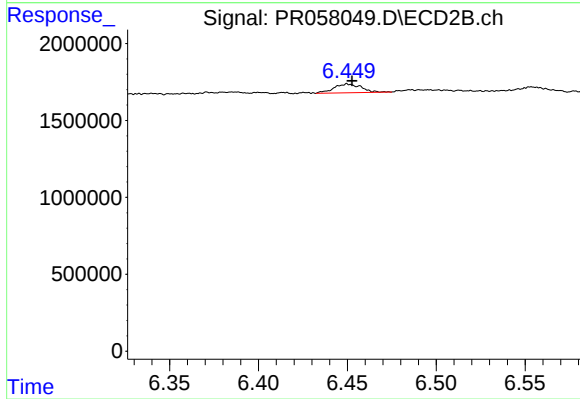
#33 AR-1260-3

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 4690698
Conc: 25.05 ng/ml



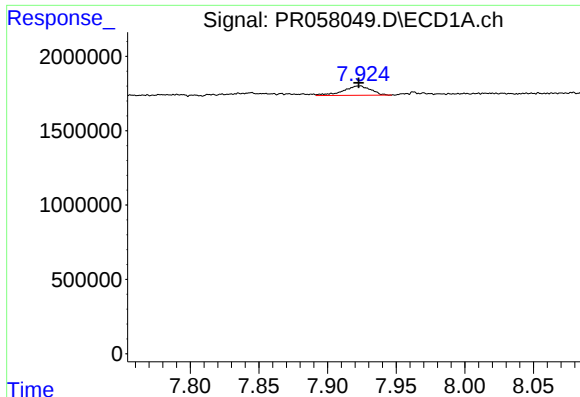
#34 AR-1260-4

R.T.: 7.581 min
Delta R.T.: 0.000 min
Response: 1579525
Conc: 13.75 ng/ml



#34 AR-1260-4

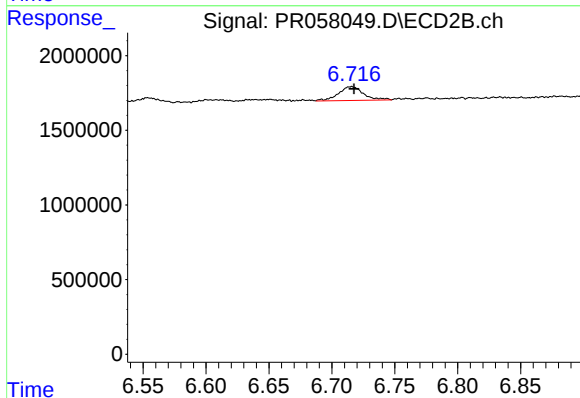
R.T.: 6.450 min
Delta R.T.: -0.002 min
Response: 608591
Conc: 4.65 ng/ml



#35 AR-1260-5

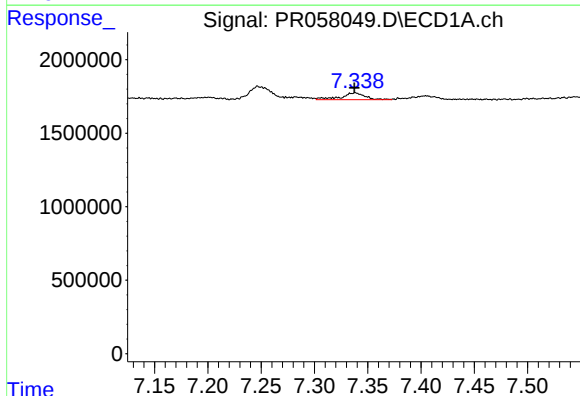
R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 883244
Conc: 4.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



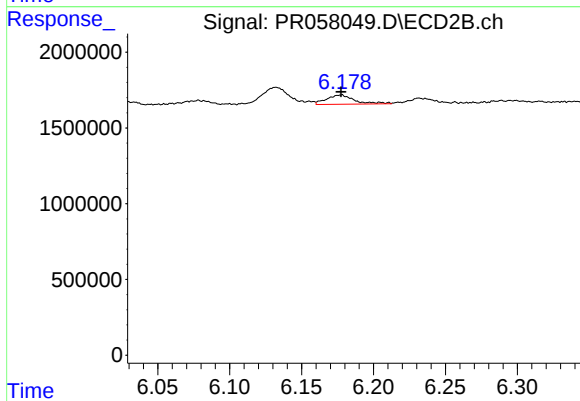
#35 AR-1260-5

R.T.: 6.716 min
Delta R.T.: -0.002 min
Response: 1275256
Conc: 4.07 ng/ml



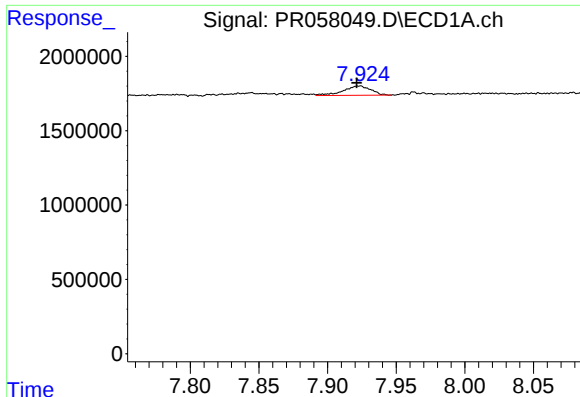
#36 AR-1262-1

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 727180
Conc: 4.87 ng/ml



#36 AR-1262-1

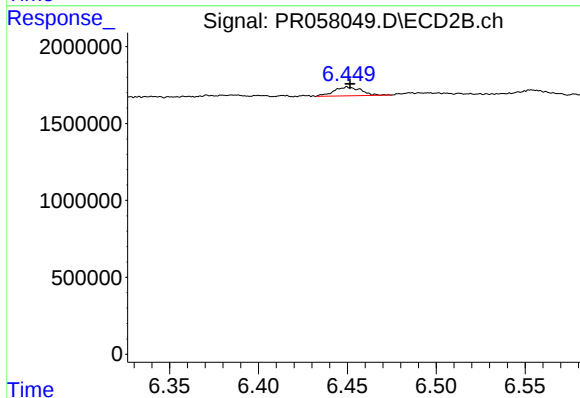
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 826625
Conc: 3.85 ng/ml



#37 AR-1262-2

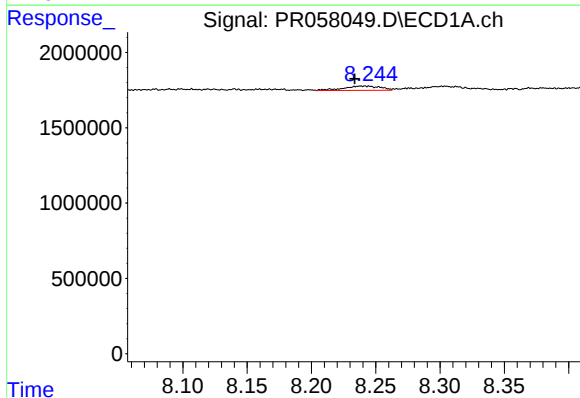
R.T.: 7.923 min
Delta R.T.: 0.002 min
Response: 883244
Conc: 3.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



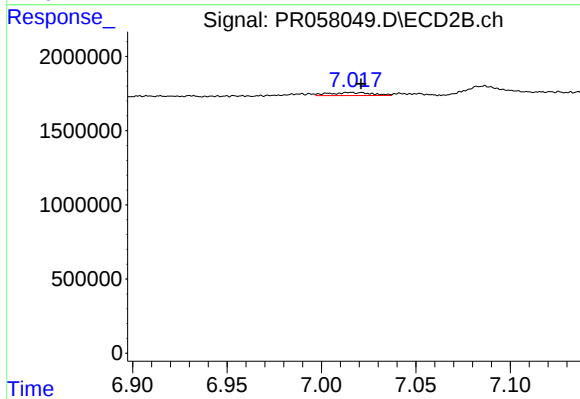
#37 AR-1262-2

R.T.: 6.450 min
Delta R.T.: -0.001 min
Response: 608591
Conc: 3.10 ng/ml



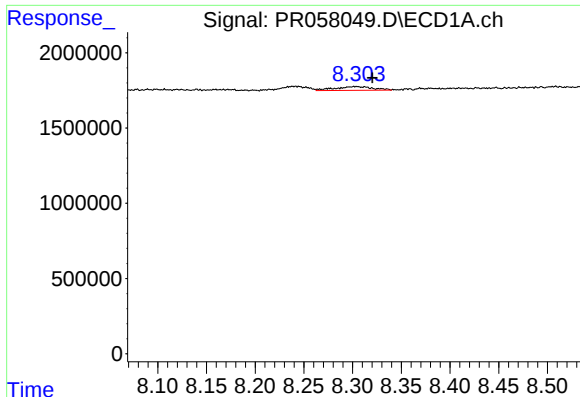
#38 AR-1262-3

R.T.: 8.241 min
Delta R.T.: 0.008 min
Response: 578010
Conc: 3.12 ng/ml



#38 AR-1262-3

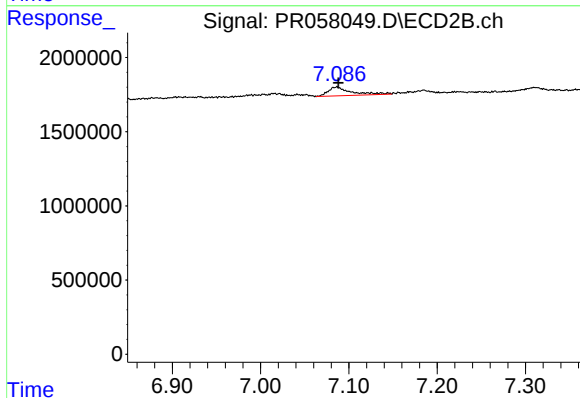
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 338923
Conc: 2.23 ng/ml



#39 AR-1262-4

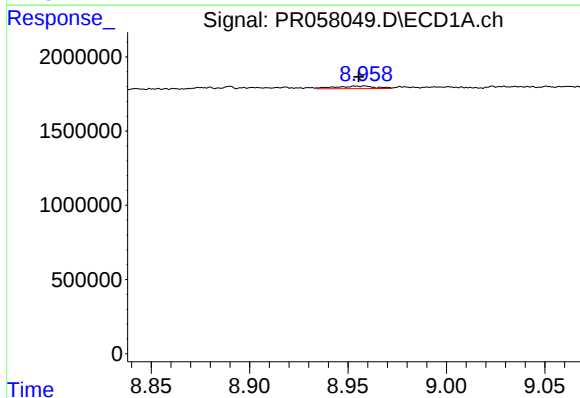
R.T.: 8.304 min
Delta R.T.: -0.017 min
Response: 681133
Conc: 4.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



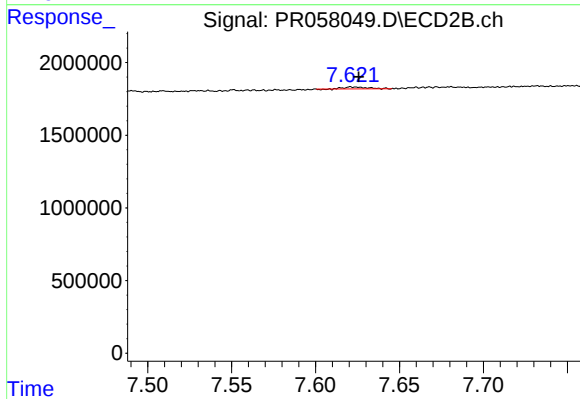
#39 AR-1262-4

R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 1075347
Conc: 3.56 ng/ml



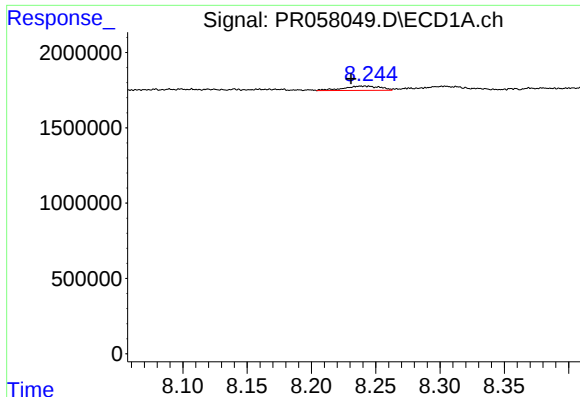
#40 AR-1262-5

R.T.: 8.958 min
Delta R.T.: 0.003 min
Response: 243661
Conc: 2.39 ng/ml



#40 AR-1262-5

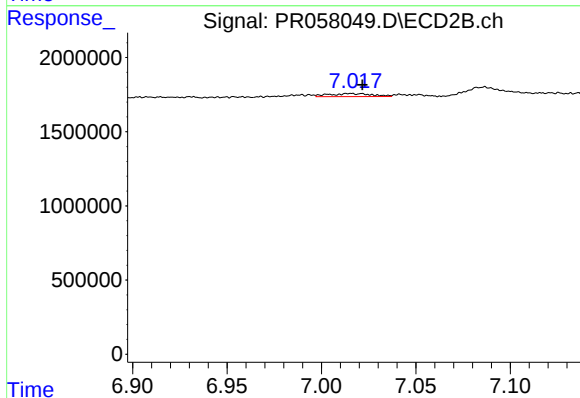
R.T.: 7.622 min
Delta R.T.: -0.004 min
Response: 112628
Conc: 0.81 ng/ml



#41 AR-1268-1

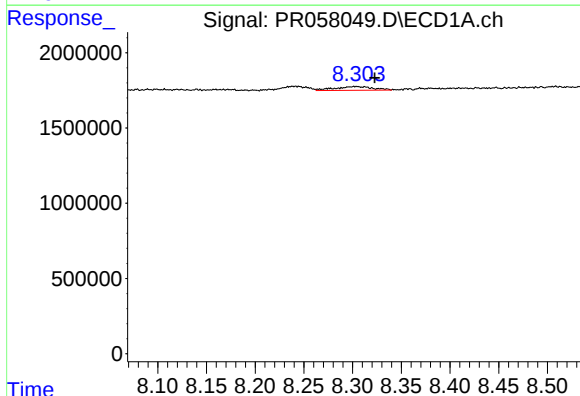
R.T.: 8.241 min
Delta R.T.: 0.010 min
Response: 578010
Conc: 1.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



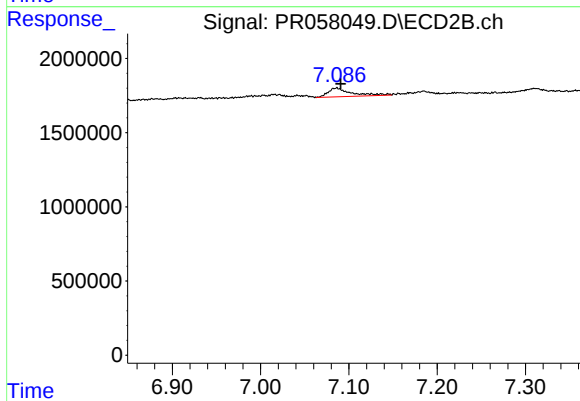
#41 AR-1268-1

R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 338923
Conc: 0.71 ng/ml



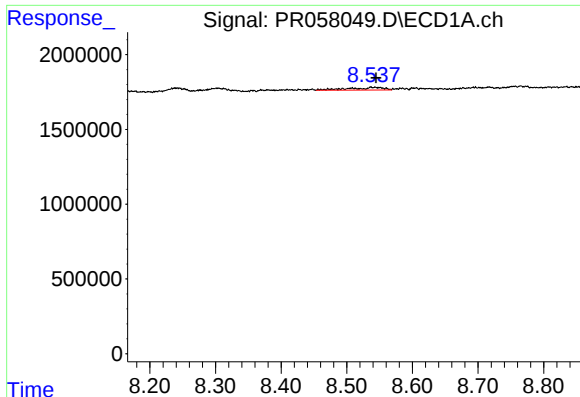
#42 AR-1268-2

R.T.: 8.304 min
Delta R.T.: -0.019 min
Response: 681133
Conc: 2.33 ng/ml



#42 AR-1268-2

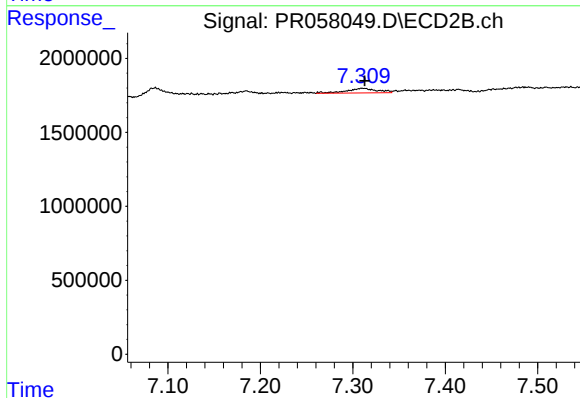
R.T.: 7.086 min
Delta R.T.: -0.004 min
Response: 1075347
Conc: 2.52 ng/ml



#43 AR-1268-3

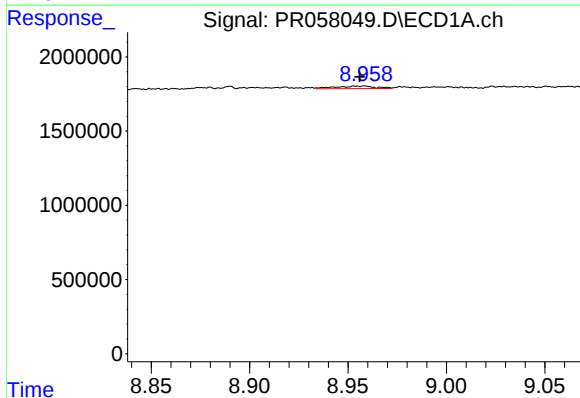
R.T.: 8.543 min
Delta R.T.: -0.001 min
Response: 647081
Conc: 2.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



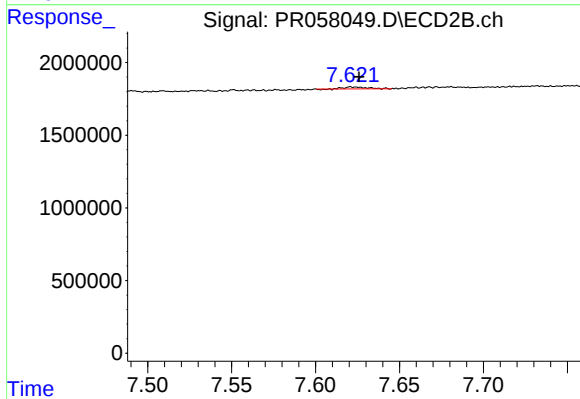
#43 AR-1268-3

R.T.: 7.310 min
Delta R.T.: -0.003 min
Response: 716166
Conc: 2.00 ng/ml



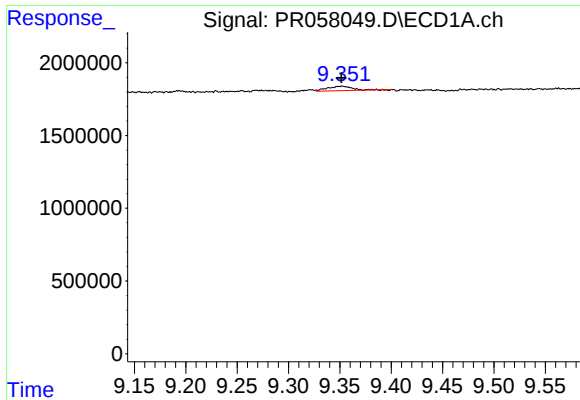
#44 AR-1268-4

R.T.: 8.958 min
Delta R.T.: 0.002 min
Response: 243661
Conc: 2.12 ng/ml



#44 AR-1268-4

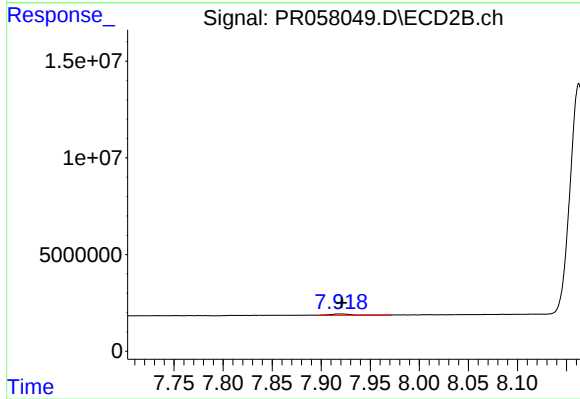
R.T.: 7.622 min
Delta R.T.: -0.004 min
Response: 112628
Conc: 0.74 ng/ml



#45 AR-1268-5

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 510190
Conc: 0.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.919 min
Delta R.T.: -0.002 min
Response: 1077912
Conc: 0.90 ng/ml