

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091322\
 Data File : PR056630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 17:43
 Operator : AJ\MA
 Sample : N4579-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 18:20:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 07 09:20:17 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...	3.622	2.893	111.4E6	40315600	23.187	23.001
2)	SA Decachlor...	9.505	8.096	47312809	36343224	23.843	21.844
Target Compounds							
3)	L1 AR-1016-1	4.844	0.000	756541	0	6.039	N.D. #
4)	L1 AR-1016-2	4.863	0.000	537834	0	2.958	N.D. #
5)	L1 AR-1016-3	4.928	0.000	246017	0	2.306	N.D. #
6)	L1 AR-1016-4	5.026	4.243	562066	174423	6.494	5.503
7)	L1 AR-1016-5	0.000	4.462	0	285411	N.D.	6.762 #
8)	L2 AR-1221-1	3.871f	0.000	1692872	0	31.417	N.D. #
9)	L2 AR-1221-2	3.933	3.192	2442437	662918	62.328	43.881 #
10)	L2 AR-1221-3	4.024	3.250f	904346	188816	7.605	4.054 #
11)	L3 AR-1232-1	4.024	3.250f	904346	188816	9.402	5.005 #
12)	L3 AR-1232-2	4.553	0.000	2048865	0	46.563	N.D. #
13)	L3 AR-1232-3	4.863	0.000	537834	0	6.698	N.D. #
14)	L3 AR-1232-4	5.026	0.000	562066	0	14.961	N.D. #
15)	L3 AR-1232-5	5.135	4.462	771674	285411	30.125	16.376 #
16)	L4 AR-1242-1	4.844	0.000	756541	0	7.225	N.D. #
17)	L4 AR-1242-2	4.863	0.000	537834	0	3.538	N.D. #
18)	L4 AR-1242-3	4.928	0.000	246017	0	2.742	N.D. #
19)	L4 AR-1242-4	5.026	0.000	562066	0	7.747	N.D. #
20)	L4 AR-1242-5	0.000	4.820	0	3250878	N.D.	77.687 #
21)	L5 AR-1248-1	4.844	0.000	756541	0	9.363	N.D. #
22)	L5 AR-1248-2	5.135	4.243	771674	174423	8.047	3.700 #
24)	L5 AR-1248-4	0.000	4.462	0	285411	N.D.	4.853 #
26)	L6 AR-1254-1	5.748	4.820	3925581	3250878	37.008	36.966
27)	L6 AR-1254-2	5.985	4.979	5764165	2594420	36.912	33.811
28)	L6 AR-1254-3	6.379	5.417f	6442271	3758123	42.119	29.709 #
29)	L6 AR-1254-4	6.687	5.641	782523	536623	6.729	6.751
30)	L6 AR-1254-5	7.142	6.080	8616300	5953284	73.439	53.854 #
31)	L7 AR-1260-1	6.556	5.535	6321101	3687731	56.880	44.962
32)	L7 AR-1260-2	6.836	5.739	11551221	5020557	86.878	49.286 #
33)	L7 AR-1260-3	7.230	5.894	4375111	4656603	44.592	49.197
34)	L7 AR-1260-4	7.472	6.397	5777176	3776329	53.329	47.060
35)	L7 AR-1260-5	7.811	6.662	12599470	9419286	60.084	49.264
36)	L8 AR-1262-1	7.230	6.125	4375111	3962809	32.856	36.903
37)	L8 AR-1262-2	7.811	6.397	12599470	3776329	55.446	38.142 #
38)	L8 AR-1262-3	8.124	6.964	8262982	2805924	52.839	35.328 #
39)	L8 AR-1262-4	8.182f	7.029	5375303	8084708	78.103	52.484 #
40)	L8 AR-1262-5	8.820	7.567	1864106	4094971	21.877	56.323 #
41)	L9 AR-1268-1	8.124	6.964	8262982	2805924	29.827	12.017 #
42)	L9 AR-1268-2	8.182f	7.029	5375303	8084708	20.666	36.770 #
43)	L9 AR-1268-3	8.416	7.252	2565569	3213927	11.628	17.375 #

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 Quant Time: Sep 13 18:20:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
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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
44) L9	AR-1268-4	8.820	7.567	1864106	4094971	19.201	50.127 #
45) L9	AR-1268-5	9.201	7.861	1253050	866277	1.753	1.420

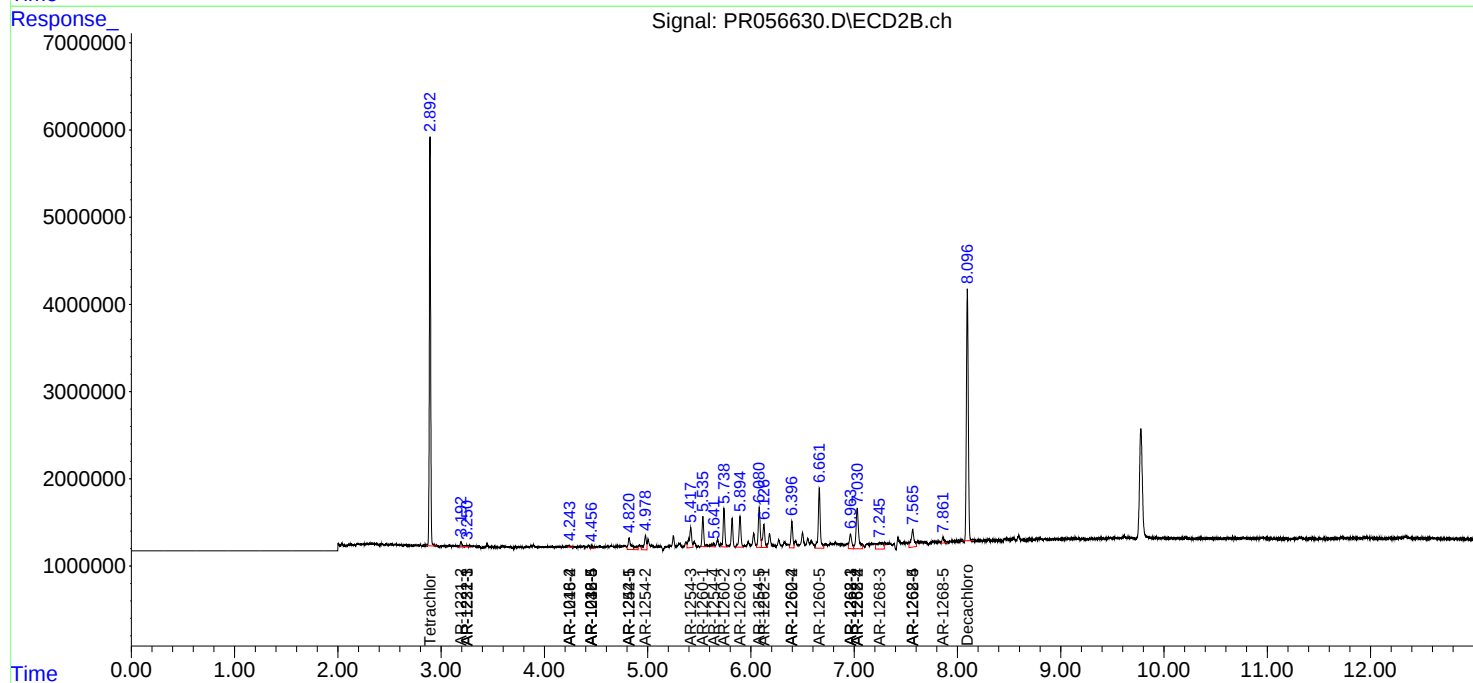
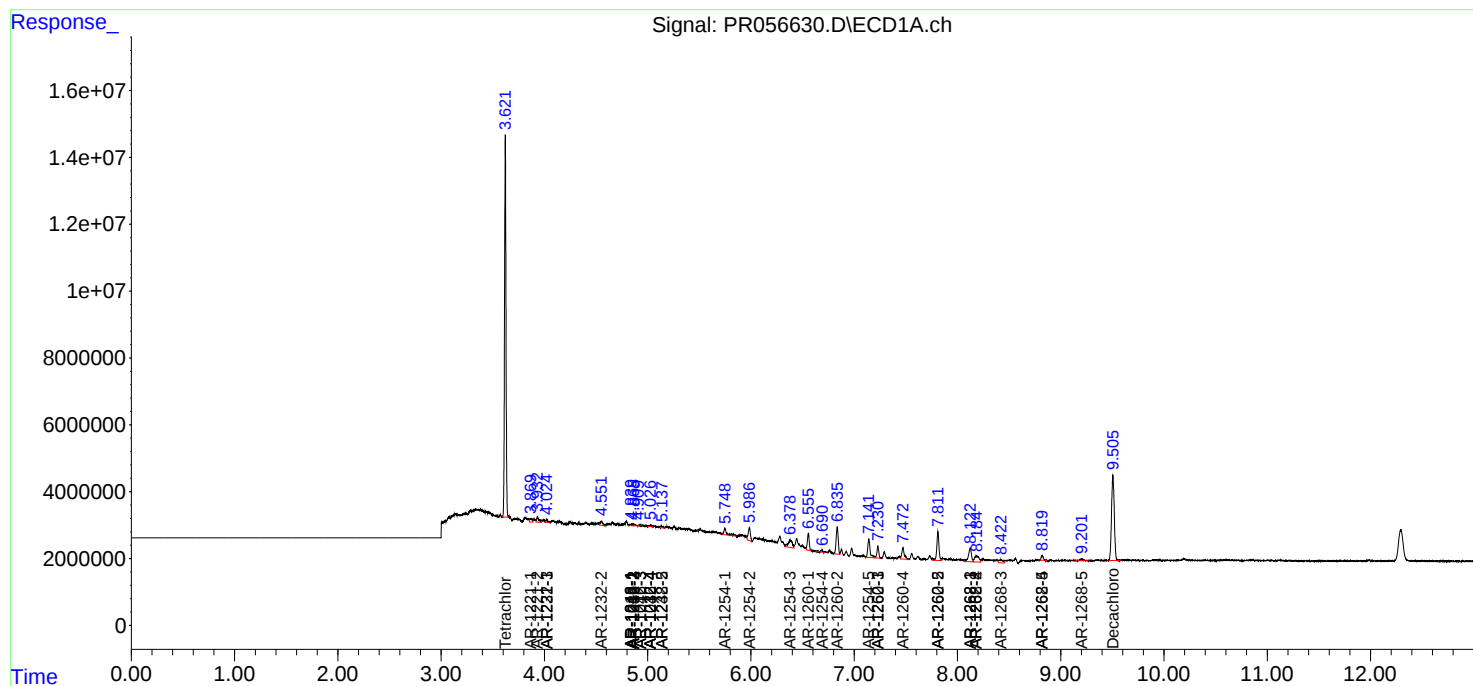
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

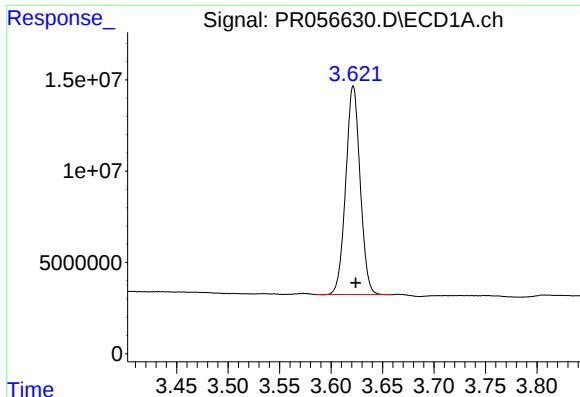
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091322\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

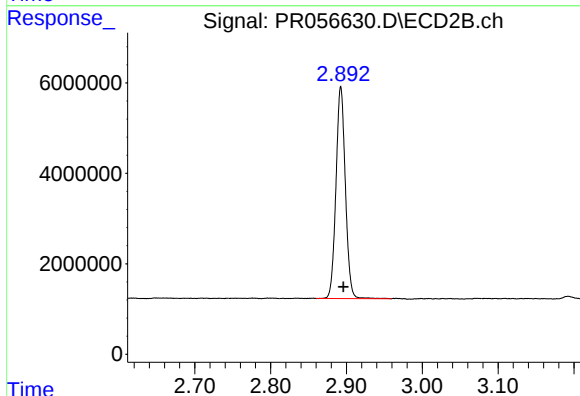




#1 Tetrachloro-m-xylene

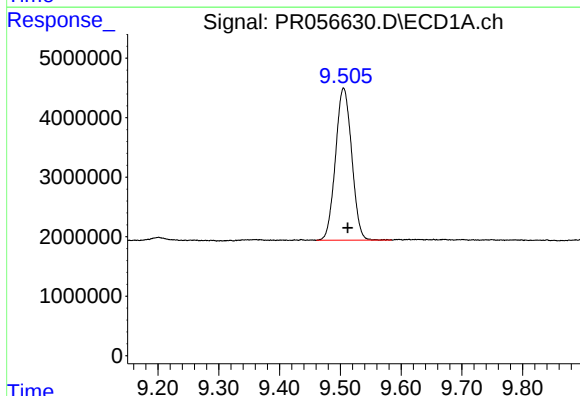
R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 111405797
Conc: 23.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



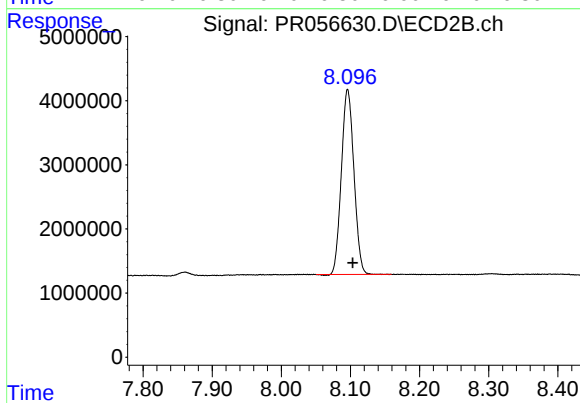
#1 Tetrachloro-m-xylene

R.T.: 2.893 min
Delta R.T.: -0.003 min
Response: 40315600
Conc: 23.00 ng/ml



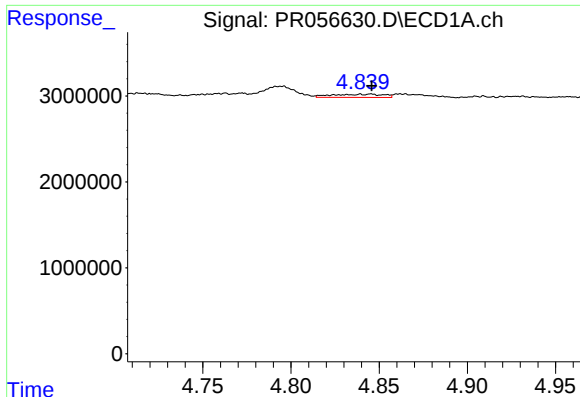
#2 Decachlorobiphenyl

R.T.: 9.505 min
Delta R.T.: -0.007 min
Response: 47312809
Conc: 23.84 ng/ml



#2 Decachlorobiphenyl

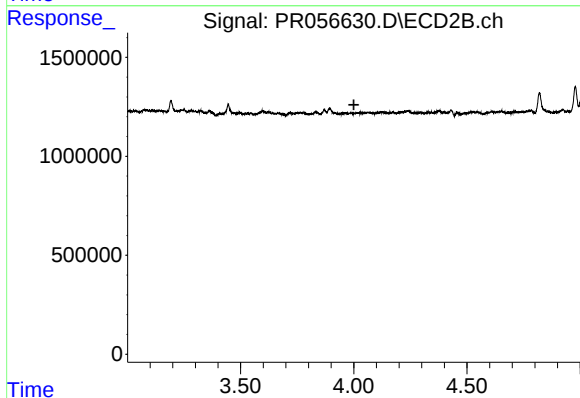
R.T.: 8.096 min
Delta R.T.: -0.007 min
Response: 36343224
Conc: 21.84 ng/ml



#3 AR-1016-1

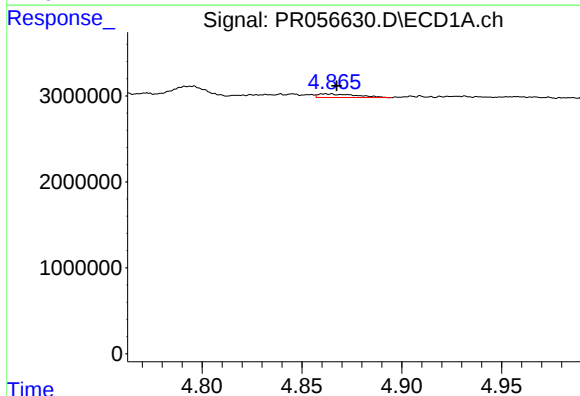
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 756541
Conc: 6.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



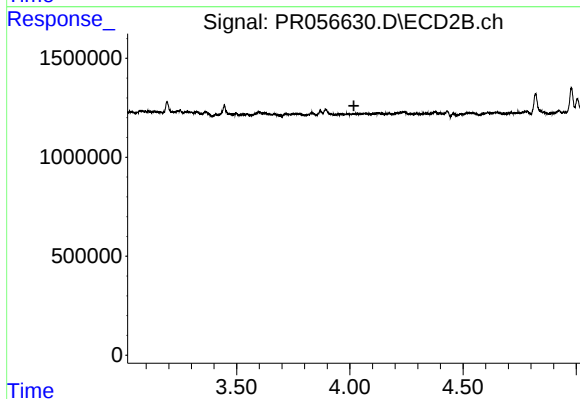
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



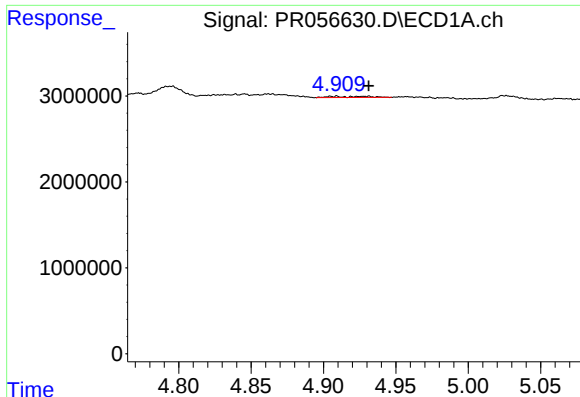
#4 AR-1016-2

R.T.: 4.863 min
Delta R.T.: -0.005 min
Response: 537834
Conc: 2.96 ng/ml



#4 AR-1016-2

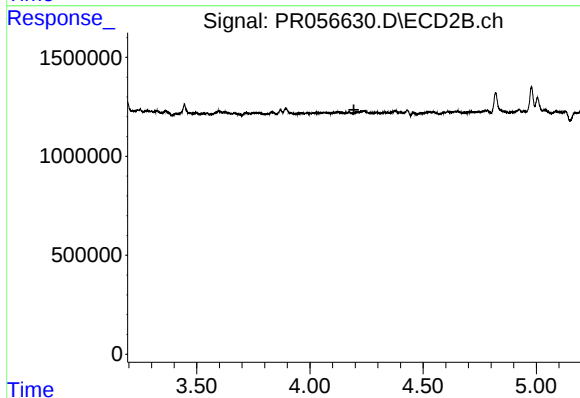
R.T.: 0.000 min
Exp R.T. : 4.018 min
Response: 0
Conc: N.D.



#5 AR-1016-3

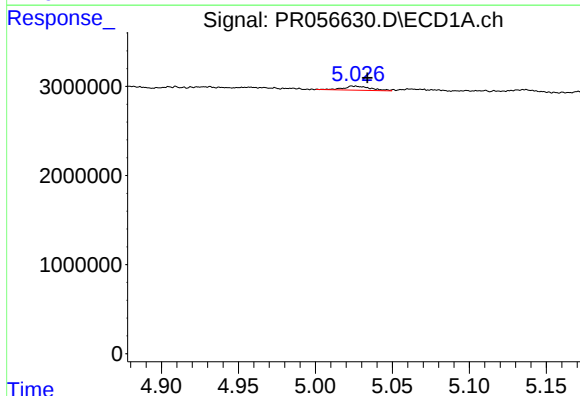
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 246017
Conc: 2.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



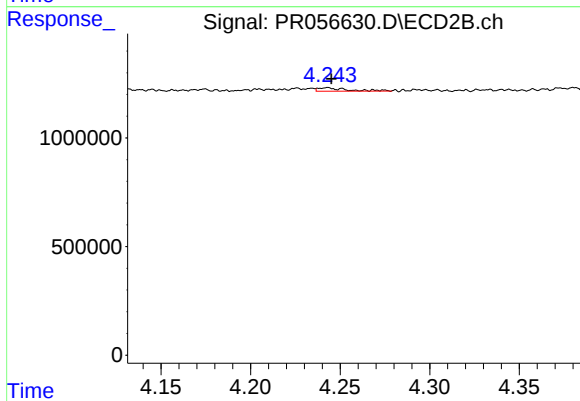
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



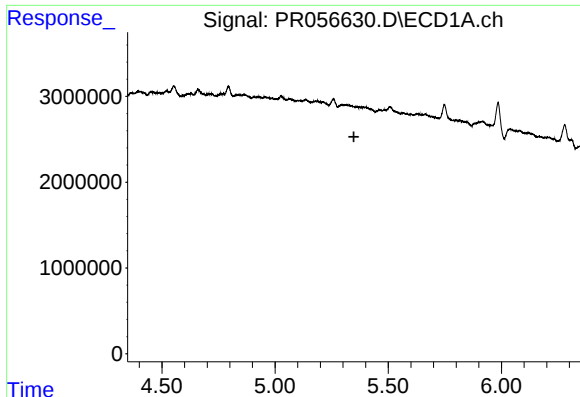
#6 AR-1016-4

R.T.: 5.026 min
Delta R.T.: -0.007 min
Response: 562066
Conc: 6.49 ng/ml



#6 AR-1016-4

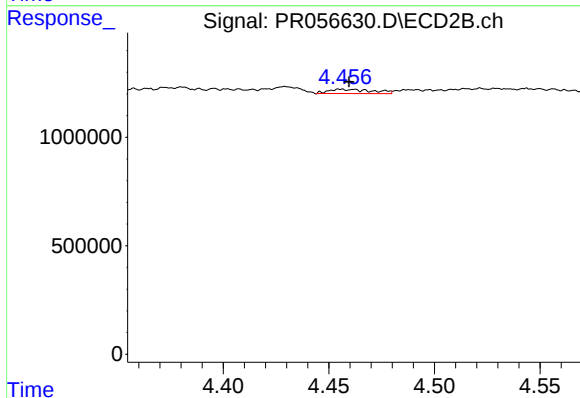
R.T.: 4.243 min
Delta R.T.: -0.002 min
Response: 174423
Conc: 5.50 ng/ml



#7 AR-1016-5

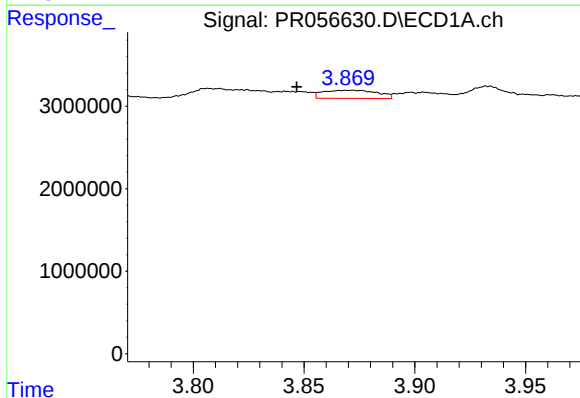
R.T.: 0.000 min
Exp R.T.: 5.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



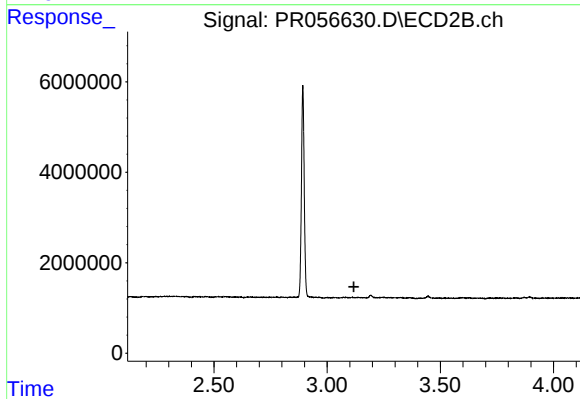
#7 AR-1016-5

R.T.: 4.462 min
Delta R.T.: 0.002 min
Response: 285411
Conc: 6.76 ng/ml



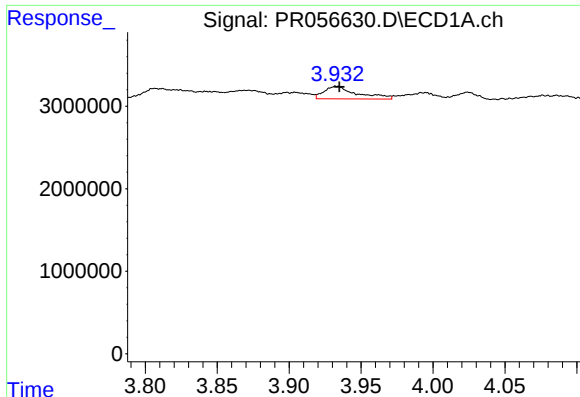
#8 AR-1221-1

R.T.: 3.871 min
Delta R.T.: 0.024 min
Response: 1692872
Conc: 31.42 ng/ml



#8 AR-1221-1

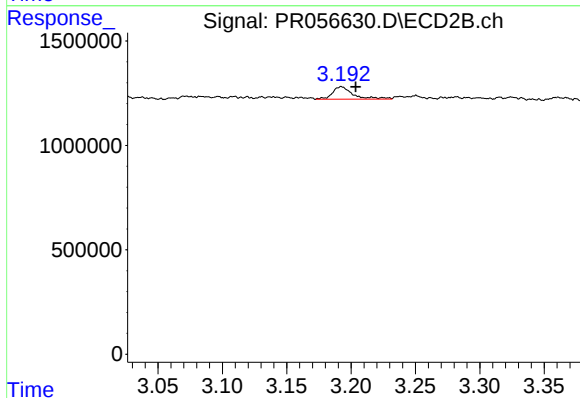
R.T.: 0.000 min
Exp R.T.: 3.118 min
Response: 0
Conc: N.D.



#9 AR-1221-2

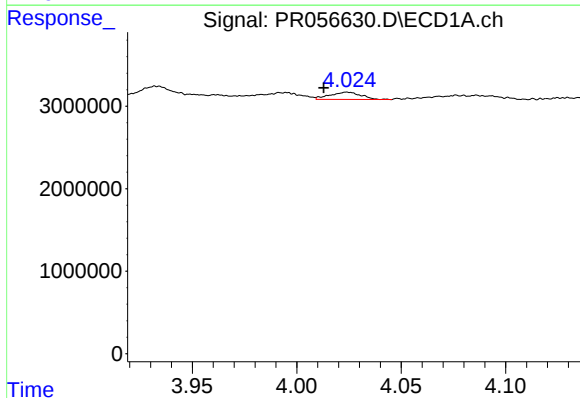
R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 2442437
Conc: 62.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



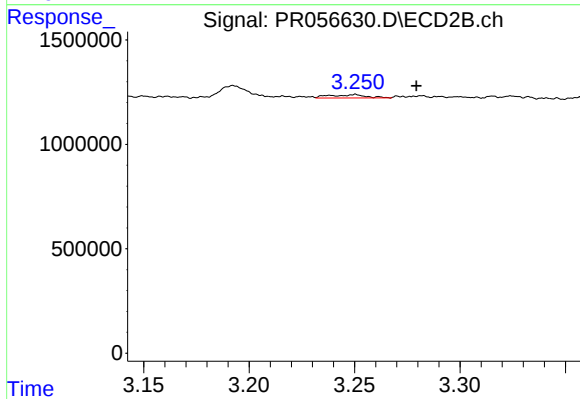
#9 AR-1221-2

R.T.: 3.192 min
Delta R.T.: -0.011 min
Response: 662918
Conc: 43.88 ng/ml



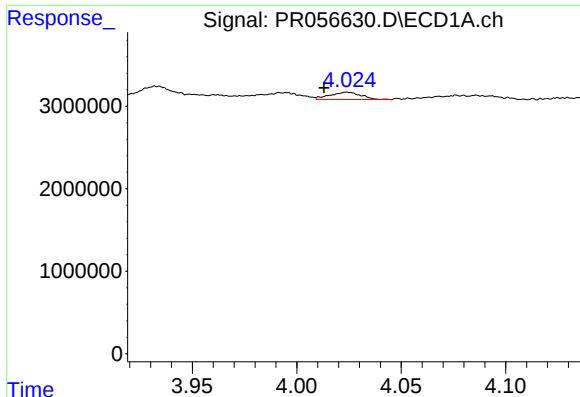
#10 AR-1221-3

R.T.: 4.024 min
Delta R.T.: 0.011 min
Response: 904346
Conc: 7.61 ng/ml



#10 AR-1221-3

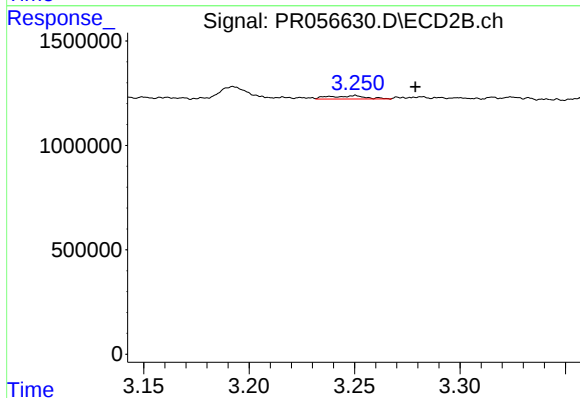
R.T.: 3.250 min
Delta R.T.: -0.029 min
Response: 188816
Conc: 4.05 ng/ml



#11 AR-1232-1

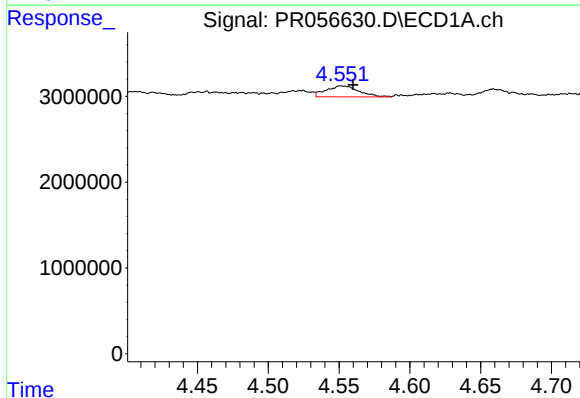
R.T.: 4.024 min
Delta R.T.: 0.011 min
Response: 904346
Conc: 9.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



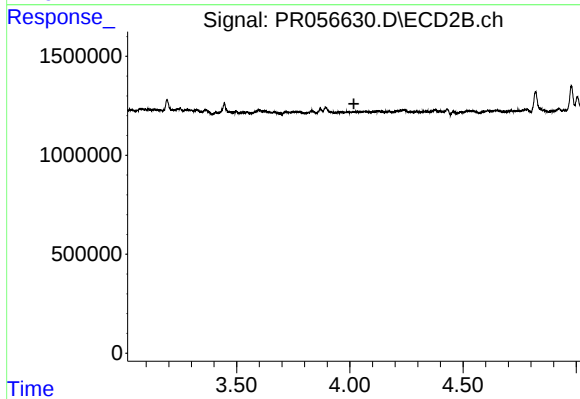
#11 AR-1232-1

R.T.: 3.250 min
Delta R.T.: -0.029 min
Response: 188816
Conc: 5.01 ng/ml



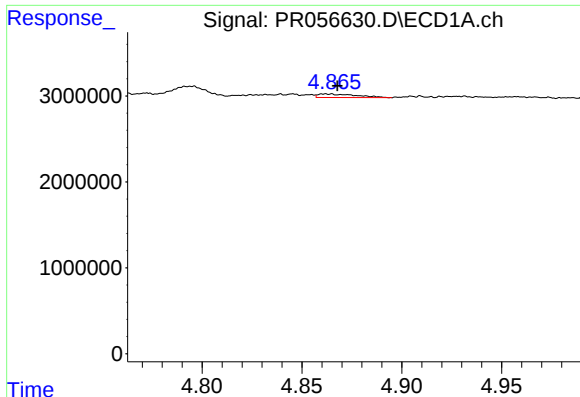
#12 AR-1232-2

R.T.: 4.553 min
Delta R.T.: -0.007 min
Response: 2048865
Conc: 46.56 ng/ml



#12 AR-1232-2

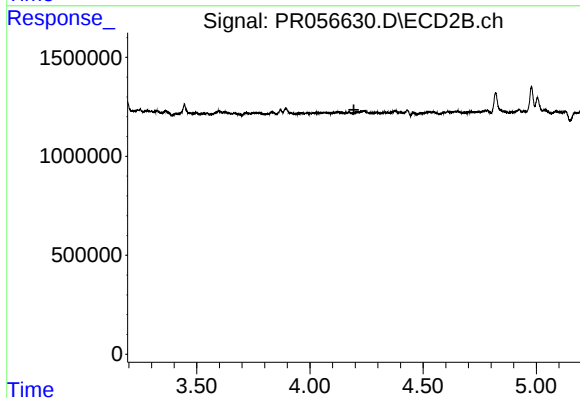
R.T.: 0.000 min
Exp R.T. : 4.018 min
Response: 0
Conc: N.D.



#13 AR-1232-3

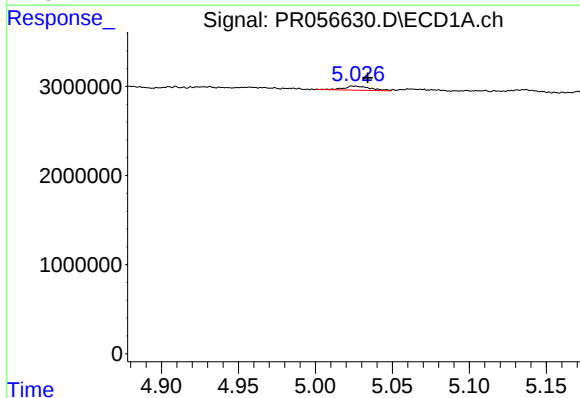
R.T.: 4.863 min
Delta R.T.: -0.005 min
Response: 537834
Conc: 6.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



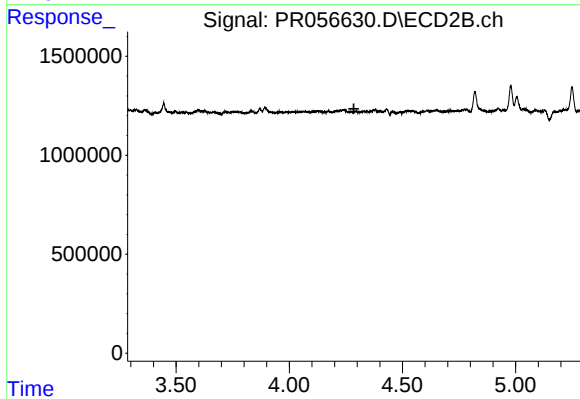
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



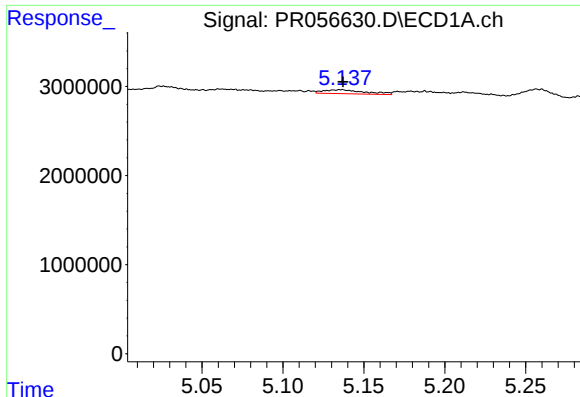
#14 AR-1232-4

R.T.: 5.026 min
Delta R.T.: -0.007 min
Response: 562066
Conc: 14.96 ng/ml



#14 AR-1232-4

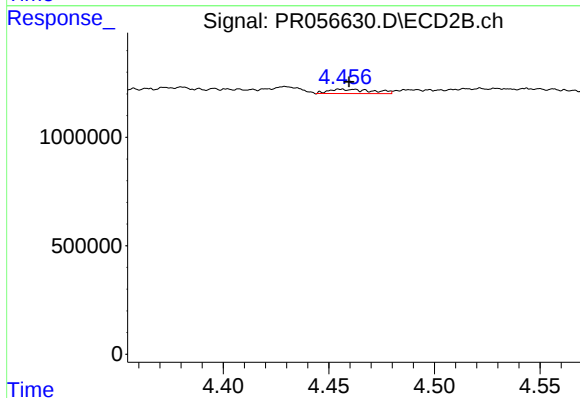
R.T.: 0.000 min
Exp R.T. : 4.285 min
Response: 0
Conc: N.D.



#15 AR-1232-5

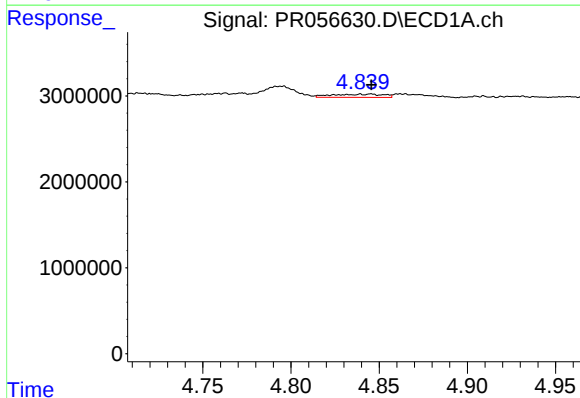
R.T.: 5.135 min
Delta R.T.: -0.002 min
Response: 771674
Conc: 30.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



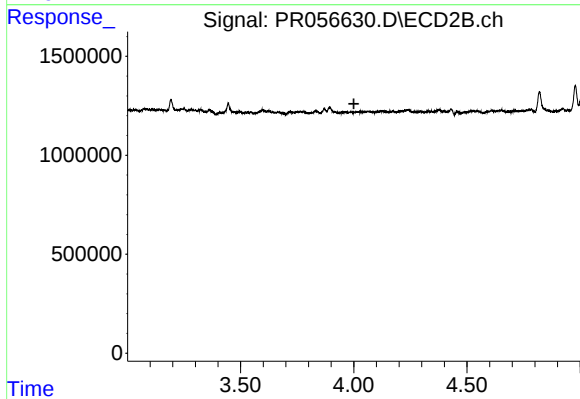
#15 AR-1232-5

R.T.: 4.462 min
Delta R.T.: 0.002 min
Response: 285411
Conc: 16.38 ng/ml



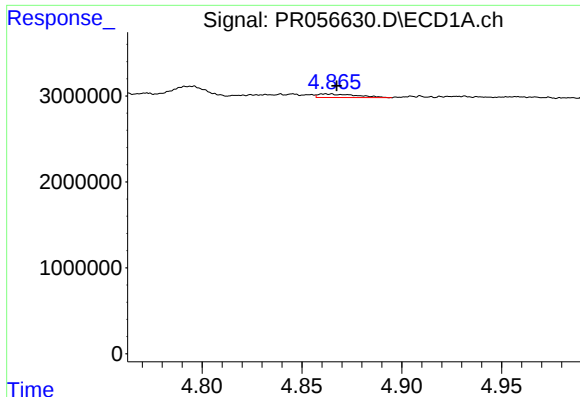
#16 AR-1242-1

R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 756541
Conc: 7.23 ng/ml



#16 AR-1242-1

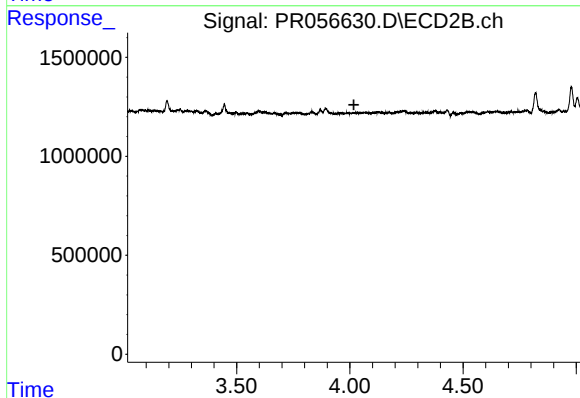
R.T.: 0.000 min
Exp R.T.: 4.000 min
Response: 0
Conc: N.D.



#17 AR-1242-2

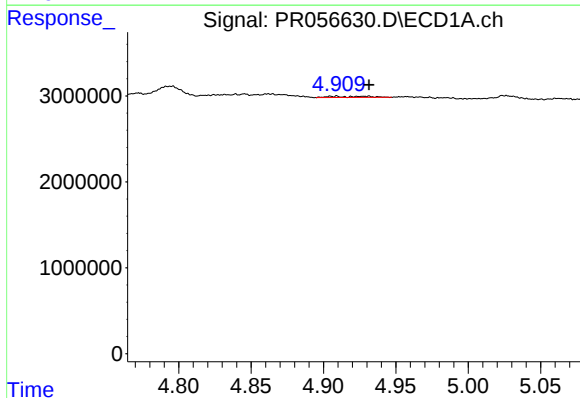
R.T.: 4.863 min
Delta R.T.: -0.005 min
Response: 537834
Conc: 3.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



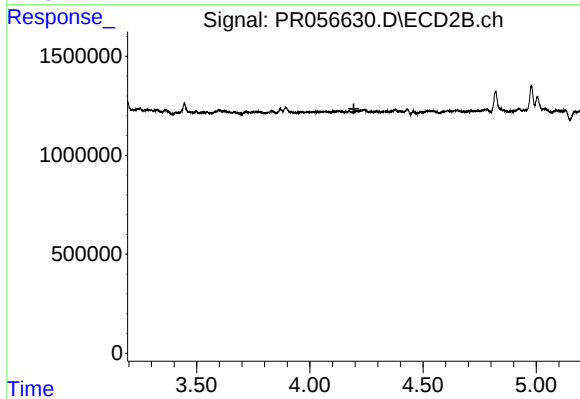
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.018 min
Response: 0
Conc: N.D.



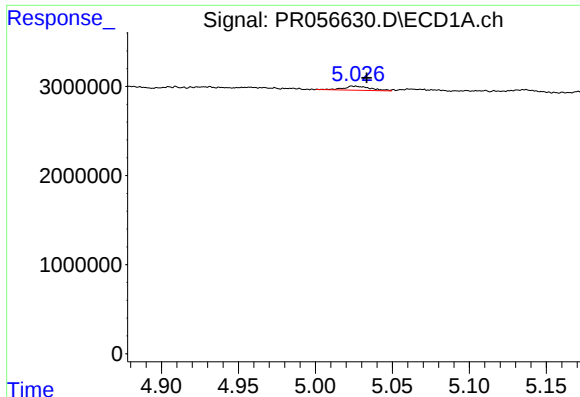
#18 AR-1242-3

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 246017
Conc: 2.74 ng/ml



#18 AR-1242-3

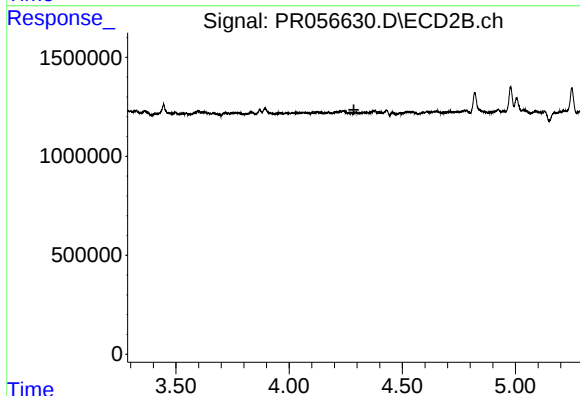
R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



#19 AR-1242-4

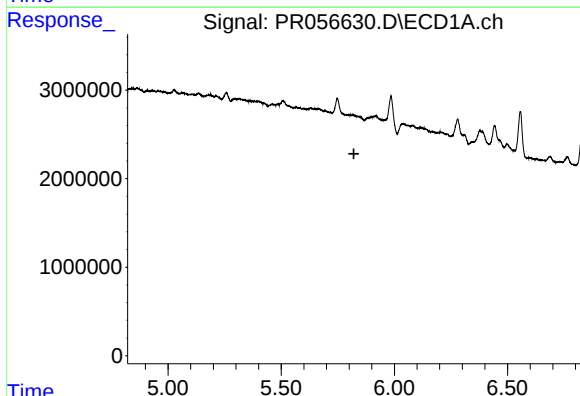
R.T.: 5.026 min
Delta R.T.: -0.007 min
Response: 562066
Conc: 7.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



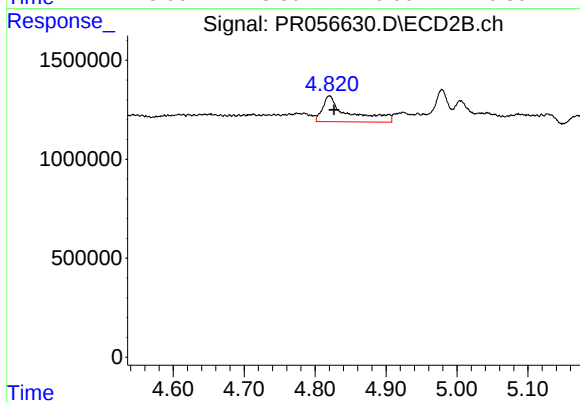
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.286 min
Response: 0
Conc: N.D.



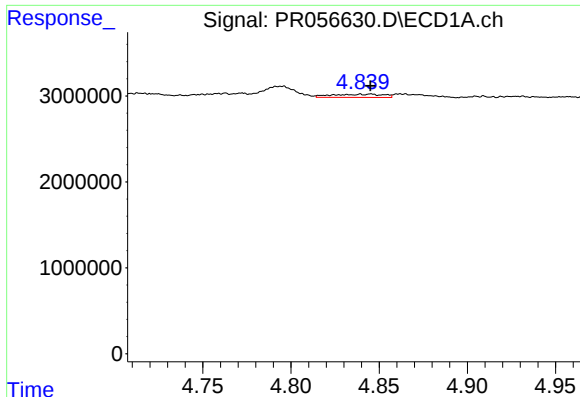
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.821 min
Response: 0
Conc: N.D.



#20 AR-1242-5

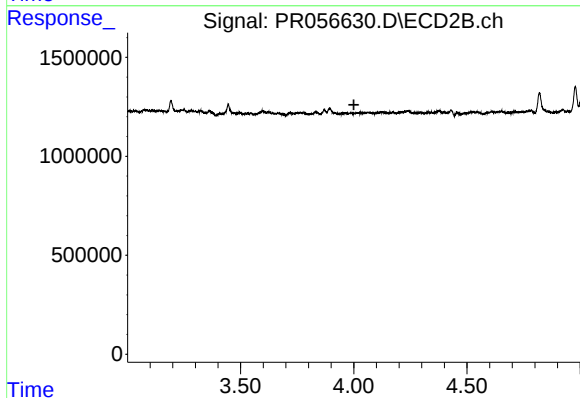
R.T.: 4.820 min
Delta R.T.: -0.006 min
Response: 3250878
Conc: 77.69 ng/ml



#21 AR-1248-1

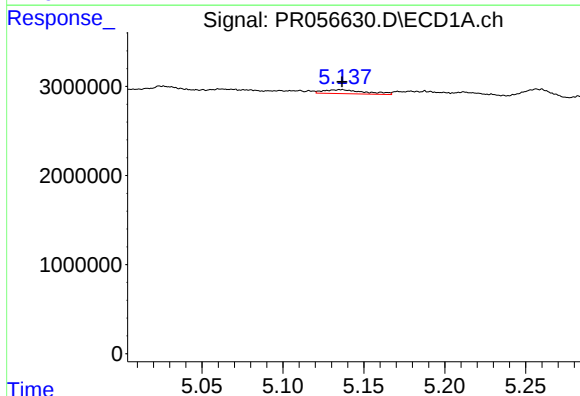
R.T.: 4.844 min
Delta R.T.: -0.001 min
Response: 756541
Conc: 9.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



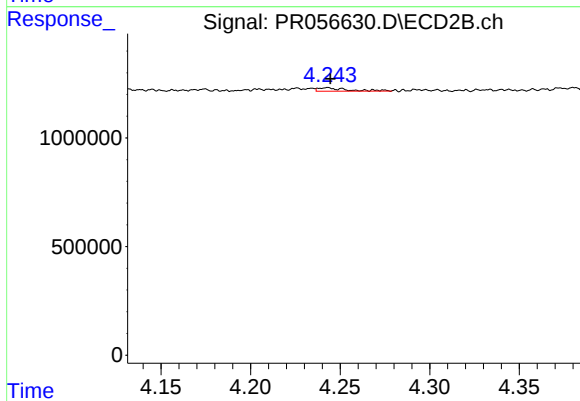
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



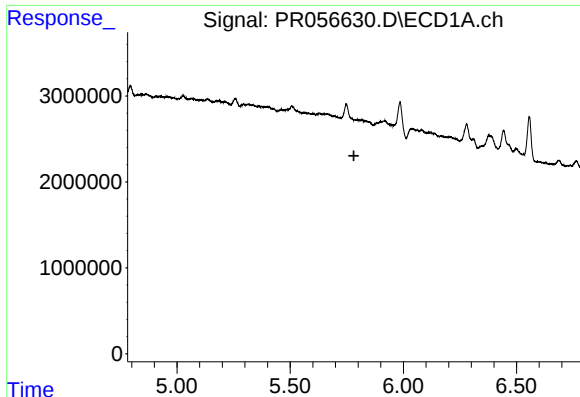
#22 AR-1248-2

R.T.: 5.135 min
Delta R.T.: -0.001 min
Response: 771674
Conc: 8.05 ng/ml



#22 AR-1248-2

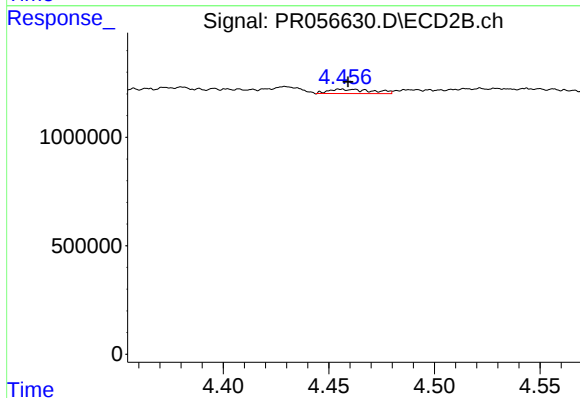
R.T.: 4.243 min
Delta R.T.: -0.002 min
Response: 174423
Conc: 3.70 ng/ml



#24 AR-1248-4

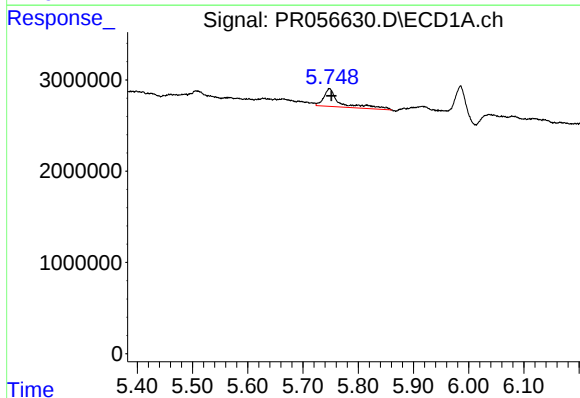
R.T.: 0.000 min
Exp R.T.: 5.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



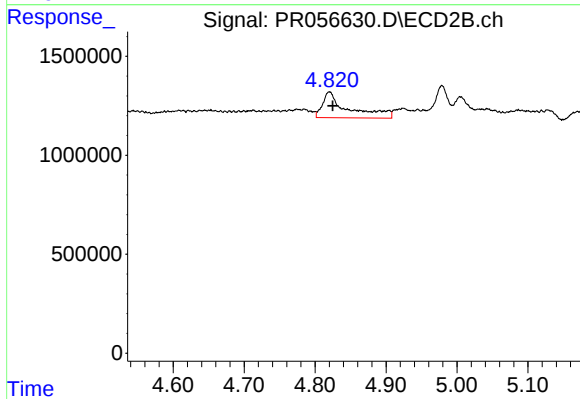
#24 AR-1248-4

R.T.: 4.462 min
Delta R.T.: 0.003 min
Response: 285411
Conc: 4.85 ng/ml



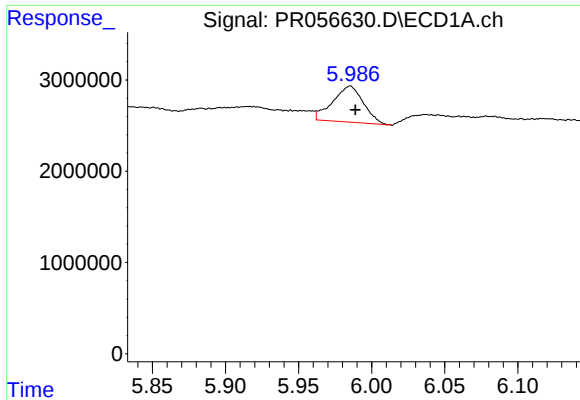
#26 AR-1254-1

R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 3925581
Conc: 37.01 ng/ml



#26 AR-1254-1

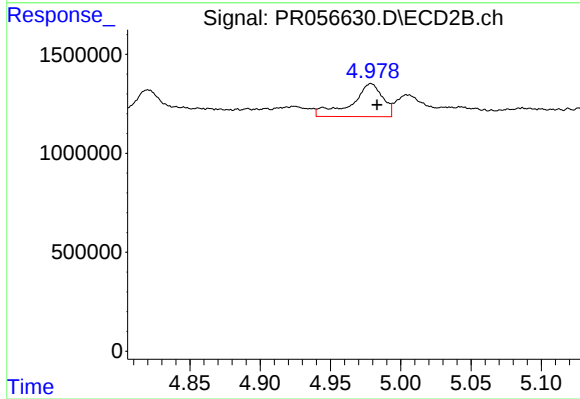
R.T.: 4.820 min
Delta R.T.: -0.005 min
Response: 3250878
Conc: 36.97 ng/ml



#27 AR-1254-2

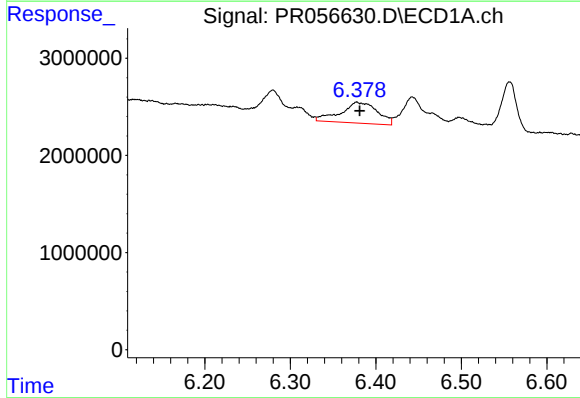
R.T.: 5.985 min
Delta R.T.: -0.004 min
Response: 5764165
Conc: 36.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



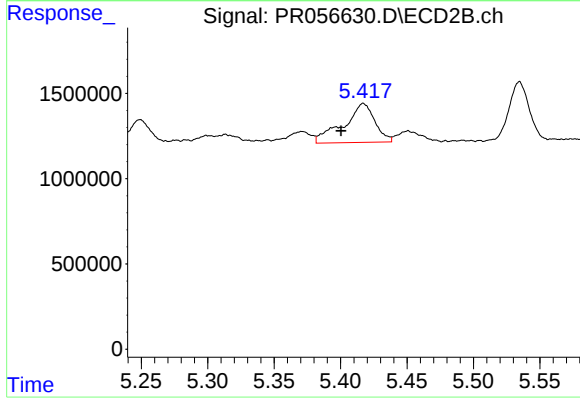
#27 AR-1254-2

R.T.: 4.979 min
Delta R.T.: -0.004 min
Response: 2594420
Conc: 33.81 ng/ml



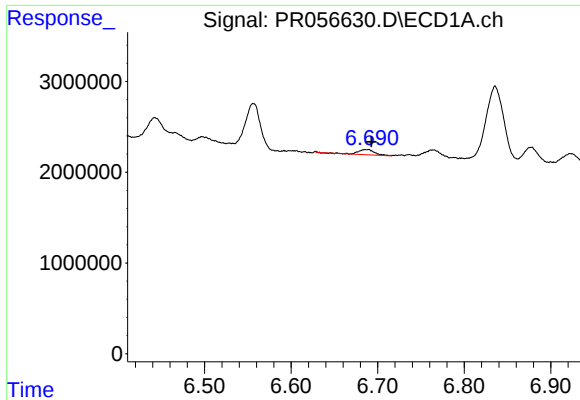
#28 AR-1254-3

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 6442271
Conc: 42.12 ng/ml



#28 AR-1254-3

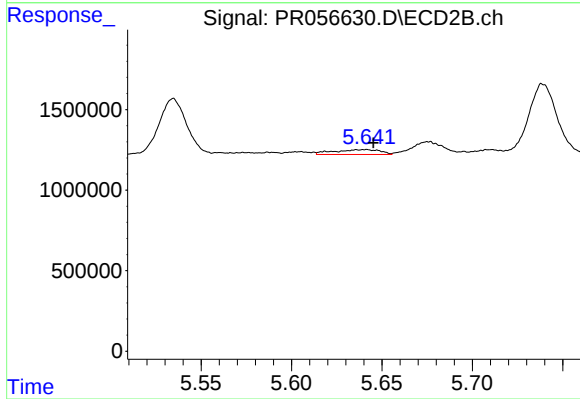
R.T.: 5.417 min
Delta R.T.: 0.017 min
Response: 3758123
Conc: 29.71 ng/ml



#29 AR-1254-4

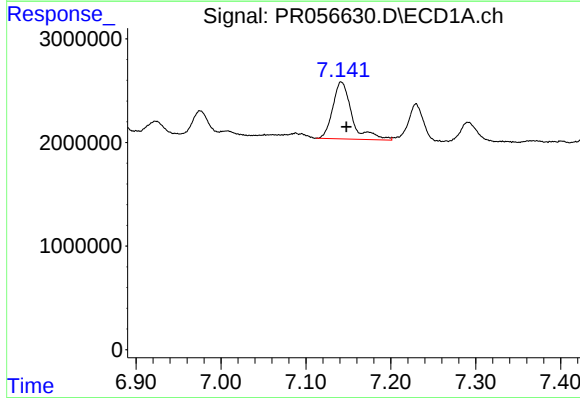
R.T.: 6.687 min
Delta R.T.: -0.006 min
Response: 782523
Conc: 6.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



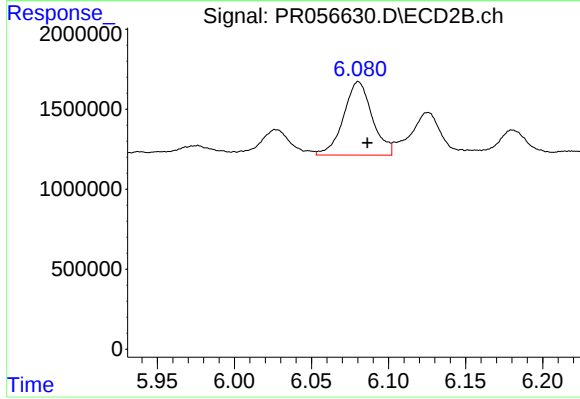
#29 AR-1254-4

R.T.: 5.641 min
Delta R.T.: -0.004 min
Response: 536623
Conc: 6.75 ng/ml



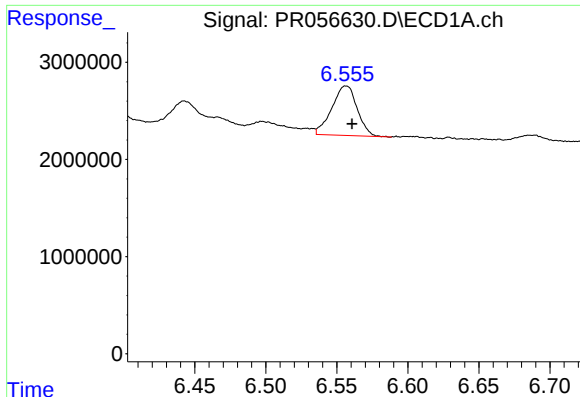
#30 AR-1254-5

R.T.: 7.142 min
Delta R.T.: -0.006 min
Response: 8616300
Conc: 73.44 ng/ml



#30 AR-1254-5

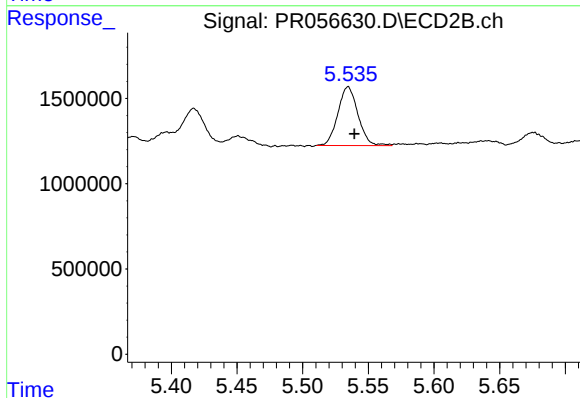
R.T.: 6.080 min
Delta R.T.: -0.006 min
Response: 5953284
Conc: 53.85 ng/ml



#31 AR-1260-1

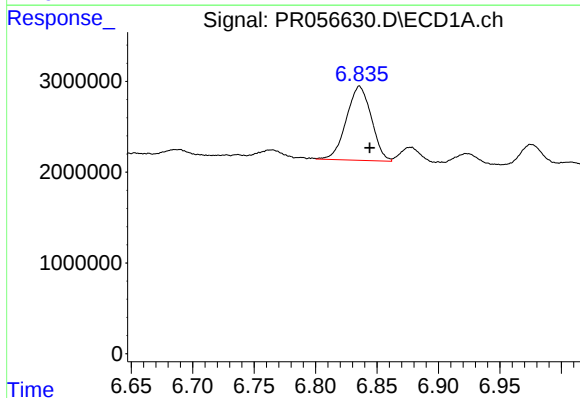
R.T.: 6.556 min
Delta R.T.: -0.004 min
Response: 6321101
Conc: 56.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



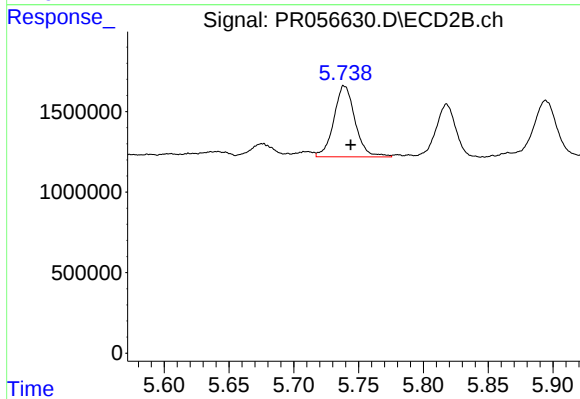
#31 AR-1260-1

R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 3687731
Conc: 44.96 ng/ml



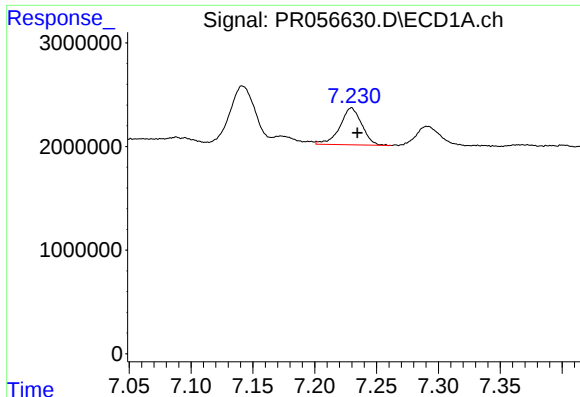
#32 AR-1260-2

R.T.: 6.836 min
Delta R.T.: -0.008 min
Response: 11551221
Conc: 86.88 ng/ml



#32 AR-1260-2

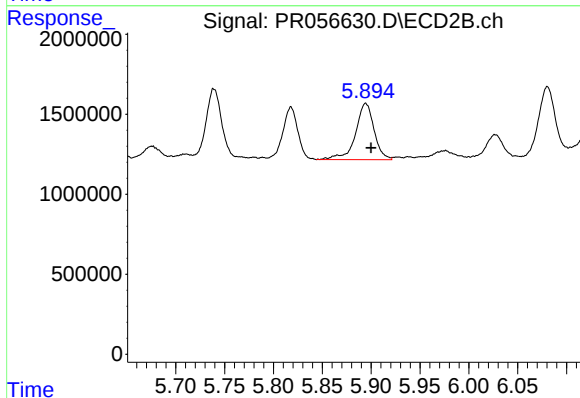
R.T.: 5.739 min
Delta R.T.: -0.005 min
Response: 5020557
Conc: 49.29 ng/ml



#33 AR-1260-3

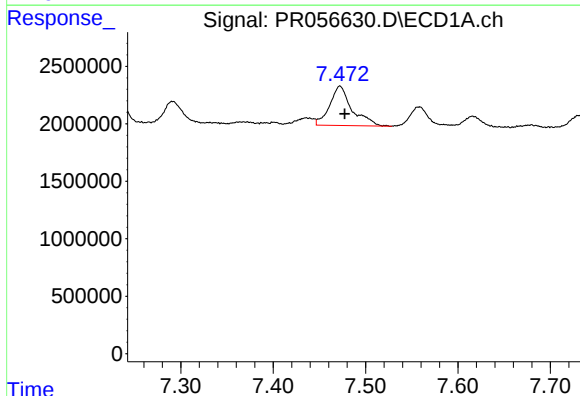
R.T.: 7.230 min
Delta R.T.: -0.005 min
Response: 4375111
Conc: 44.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



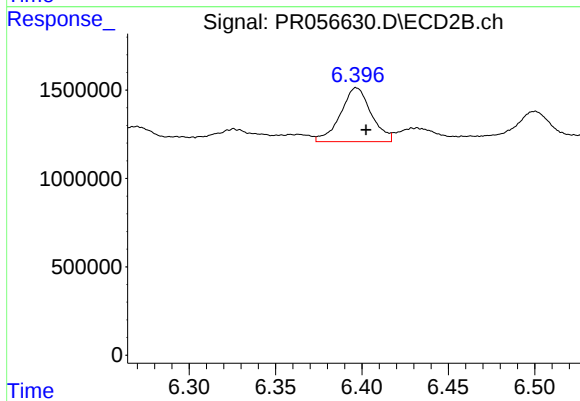
#33 AR-1260-3

R.T.: 5.894 min
Delta R.T.: -0.005 min
Response: 4656603
Conc: 49.20 ng/ml



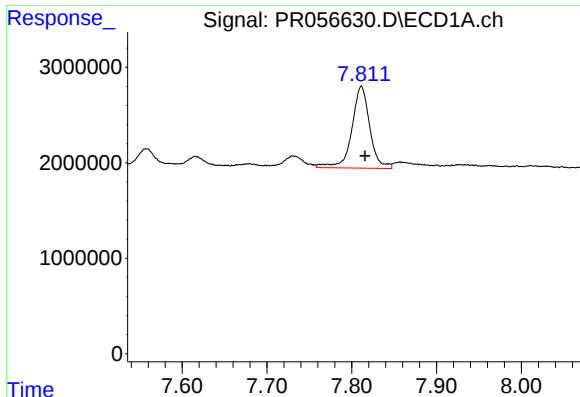
#34 AR-1260-4

R.T.: 7.472 min
Delta R.T.: -0.005 min
Response: 5777176
Conc: 53.33 ng/ml



#34 AR-1260-4

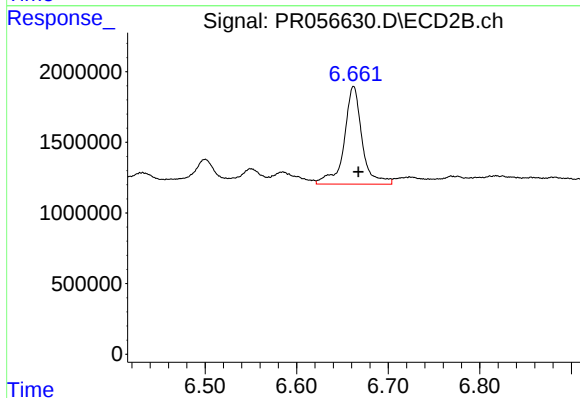
R.T.: 6.397 min
Delta R.T.: -0.006 min
Response: 3776329
Conc: 47.06 ng/ml



#35 AR-1260-5

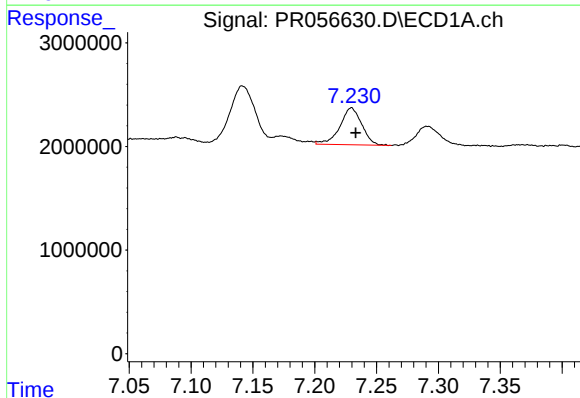
R.T.: 7.811 min
Delta R.T.: -0.004 min
Response: 12599470
Conc: 60.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



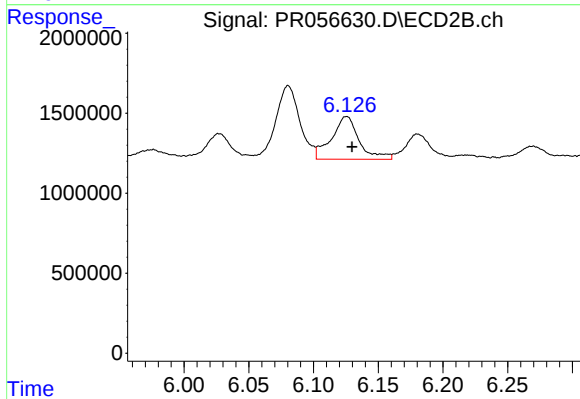
#35 AR-1260-5

R.T.: 6.662 min
Delta R.T.: -0.005 min
Response: 9419286
Conc: 49.26 ng/ml



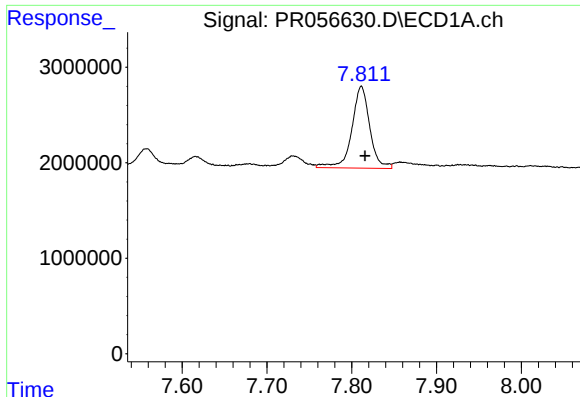
#36 AR-1262-1

R.T.: 7.230 min
Delta R.T.: -0.003 min
Response: 4375111
Conc: 32.86 ng/ml



#36 AR-1262-1

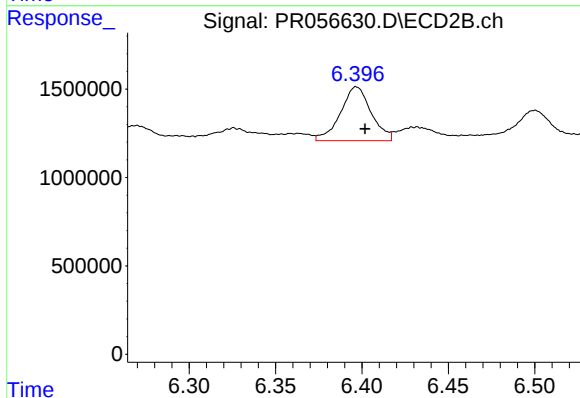
R.T.: 6.125 min
Delta R.T.: -0.004 min
Response: 3962809
Conc: 36.90 ng/ml



#37 AR-1262-2

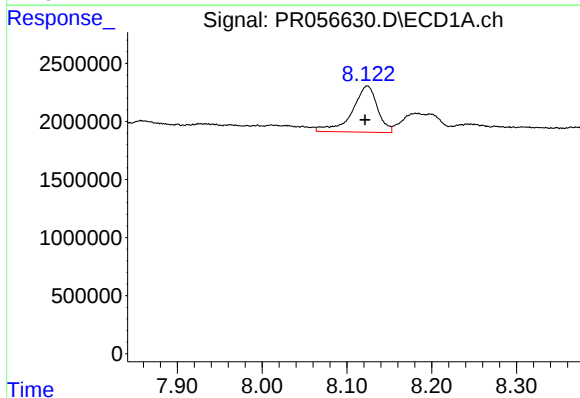
R.T.: 7.811 min
Delta R.T.: -0.004 min
Response: 12599470
Conc: 55.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



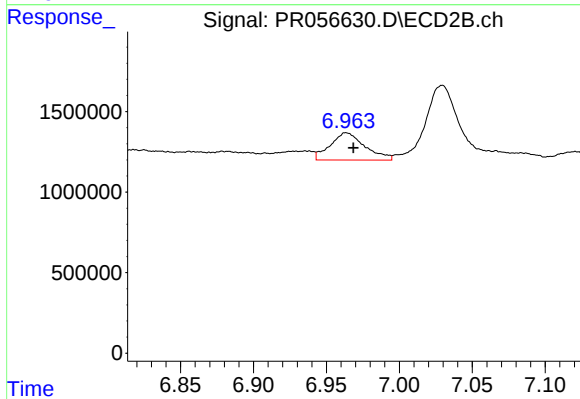
#37 AR-1262-2

R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 3776329
Conc: 38.14 ng/ml



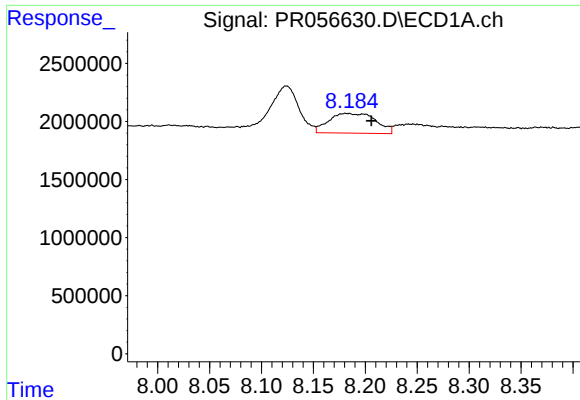
#38 AR-1262-3

R.T.: 8.124 min
Delta R.T.: 0.003 min
Response: 8262982
Conc: 52.84 ng/ml



#38 AR-1262-3

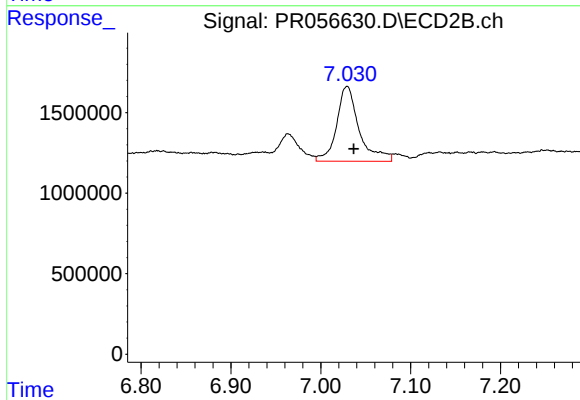
R.T.: 6.964 min
Delta R.T.: -0.005 min
Response: 2805924
Conc: 35.33 ng/ml



#39 AR-1262-4

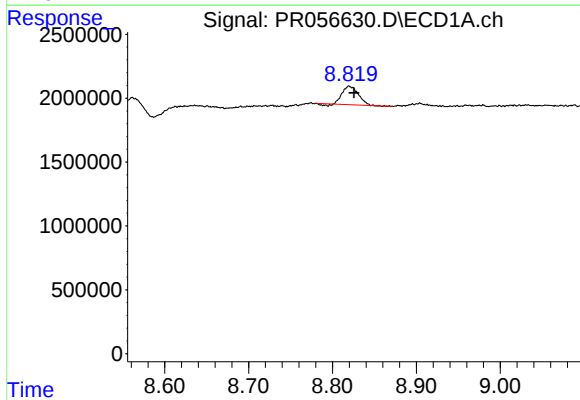
R.T.: 8.182 min
Delta R.T.: -0.024 min
Response: 5375303
Conc: 78.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



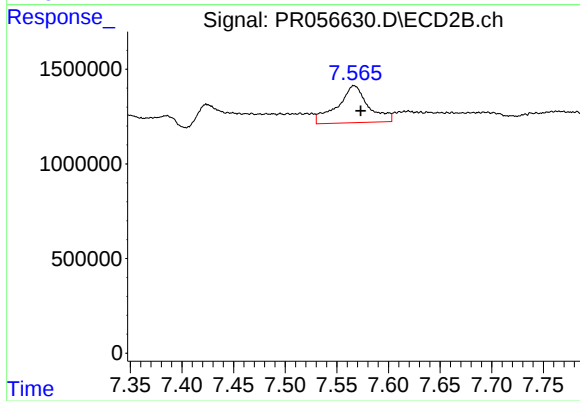
#39 AR-1262-4

R.T.: 7.029 min
Delta R.T.: -0.007 min
Response: 8084708
Conc: 52.48 ng/ml



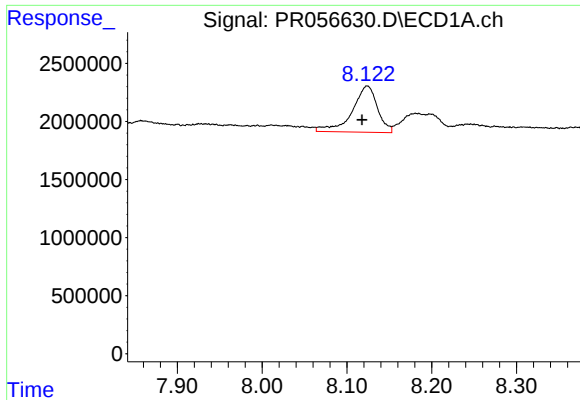
#40 AR-1262-5

R.T.: 8.820 min
Delta R.T.: -0.005 min
Response: 1864106
Conc: 21.88 ng/ml



#40 AR-1262-5

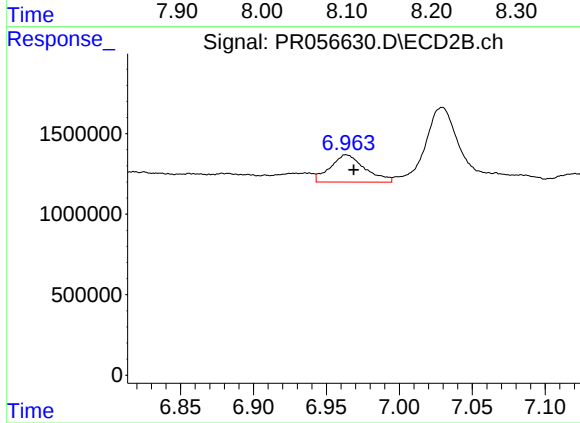
R.T.: 7.567 min
Delta R.T.: -0.006 min
Response: 4094971
Conc: 56.32 ng/ml



#41 AR-1268-1

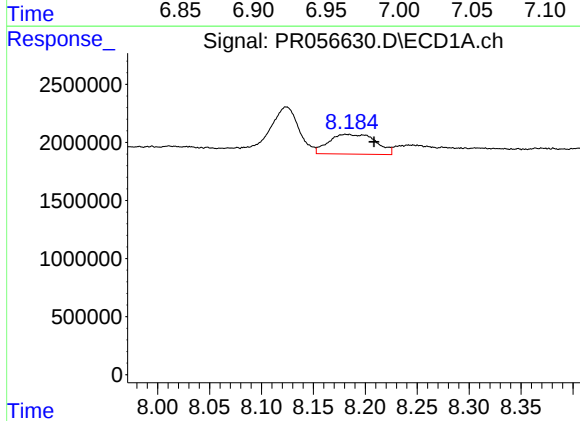
R.T.: 8.124 min
Delta R.T.: 0.006 min
Response: 8262982
Conc: 29.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



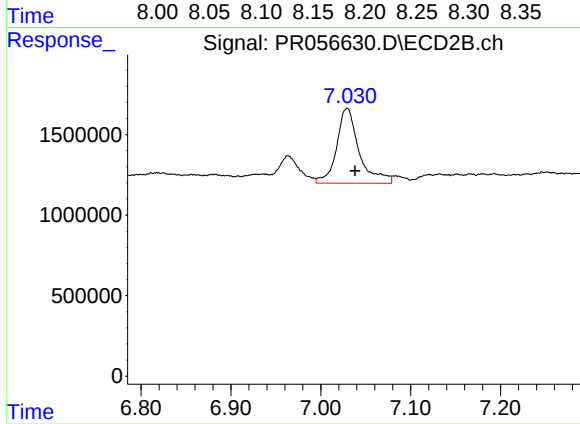
#41 AR-1268-1

R.T.: 6.964 min
Delta R.T.: -0.005 min
Response: 2805924
Conc: 12.02 ng/ml



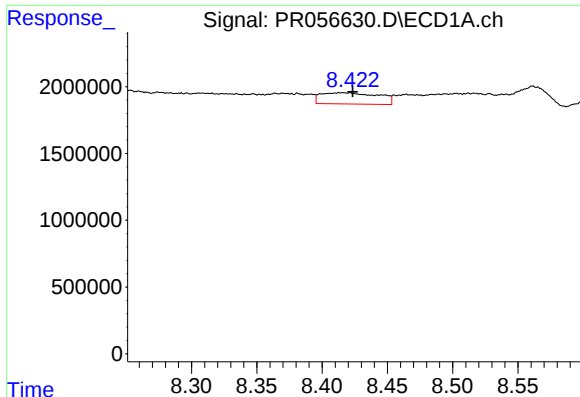
#42 AR-1268-2

R.T.: 8.182 min
Delta R.T.: -0.027 min
Response: 5375303
Conc: 20.67 ng/ml



#42 AR-1268-2

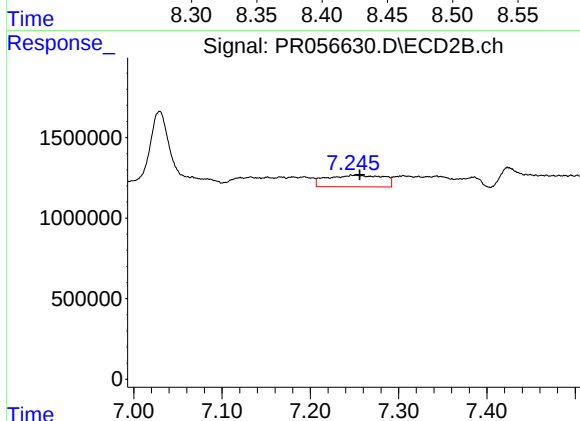
R.T.: 7.029 min
Delta R.T.: -0.009 min
Response: 8084708
Conc: 36.77 ng/ml



#43 AR-1268-3

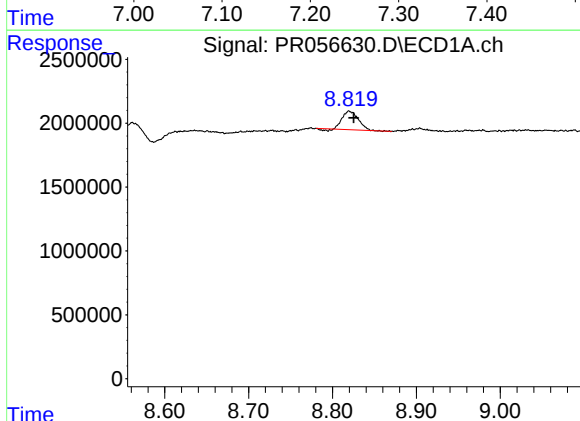
R.T.: 8.416 min
Delta R.T.: -0.007 min
Response: 2565569
Conc: 11.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



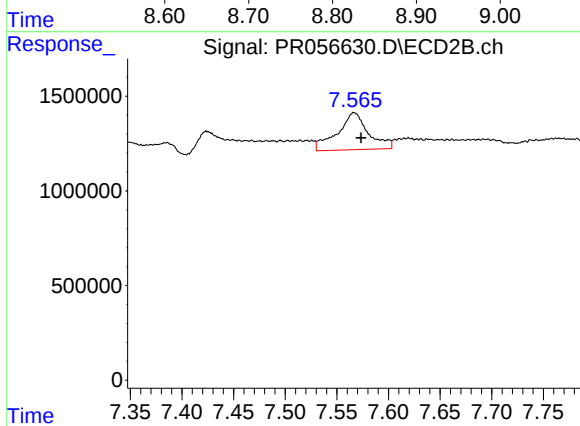
#43 AR-1268-3

R.T.: 7.252 min
Delta R.T.: -0.004 min
Response: 3213927
Conc: 17.38 ng/ml



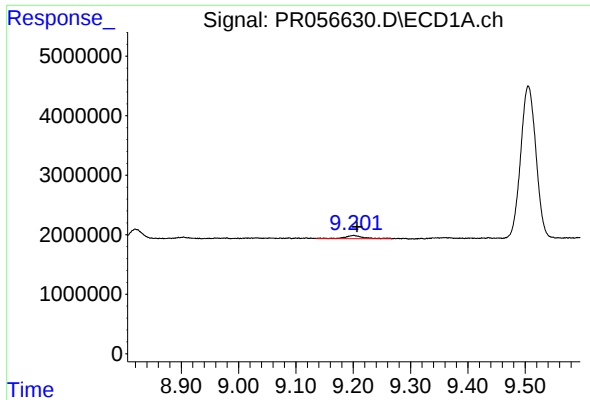
#44 AR-1268-4

R.T.: 8.820 min
Delta R.T.: -0.005 min
Response: 1864106
Conc: 19.20 ng/ml



#44 AR-1268-4

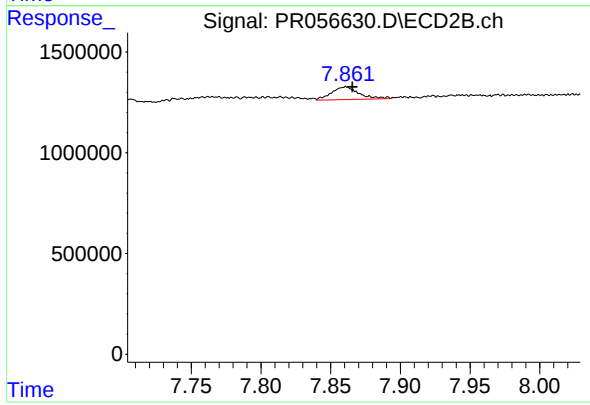
R.T.: 7.567 min
Delta R.T.: -0.007 min
Response: 4094971
Conc: 50.13 ng/ml



#45 AR-1268-5

R.T.: 9.201 min
Delta R.T.: -0.006 min
Response: 1253050
Conc: 1.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.861 min
Delta R.T.: -0.005 min
Response: 866277
Conc: 1.42 ng/ml