

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060622\
 Data File : PR054693.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2022 21:46
 Operator : AJ\MA
 Sample : N3184-15 10X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 03:28:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 01 05:23:25 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	2.925	13750130	6263334	3.406	3.378
2)	SA Decachlor...	9.535	8.147	5866191	5265205	3.589	3.148
Target Compounds							
3)	L1 AR-1016-1	4.876	4.020	320220	888886	2.512	13.483 #
4)	L1 AR-1016-2	4.893	4.068f	112399	204821	0.627	2.289 #
5)	L1 AR-1016-3	4.949	4.227	177333	369871	1.621	7.620 #
6)	L1 AR-1016-4	5.061	4.280	874792	166499	9.953	4.409 #
7)	L1 AR-1016-5	5.352f	4.490	285510	267661	3.583	5.505 #
8)	L2 AR-1221-1	3.858	3.119f	3026273	620534	65.602	29.690 #
9)	L2 AR-1221-2	3.963	3.223	1400095	741691	41.020	46.893
10)	L2 AR-1221-3	4.055f	3.282f	566853	347681	5.548	7.167 #
11)	L3 AR-1232-1	4.055f	3.282f	566853	347681	5.913	7.700 #
12)	L3 AR-1232-2	0.000	4.068f	0	204821	N.D.	4.910 #
13)	L3 AR-1232-3	4.893	4.227	112399	369871	1.350	16.288 #
14)	L3 AR-1232-4	5.061	4.306	874792	332486	21.783	16.977
15)	L3 AR-1232-5	0.000	4.490	0	267661	N.D.	11.845 #
16)	L4 AR-1242-1	4.876	4.020	320220	888886	3.298	17.946 #
17)	L4 AR-1242-2	4.893	4.068f	112399	204821	0.839	3.021 #
18)	L4 AR-1242-3	4.949	4.227	177333	369871	2.135	9.965 #
19)	L4 AR-1242-4	5.061	4.306f	874792	332486	12.985	9.551 #
20)	L4 AR-1242-5	5.844	4.859	3078976	743015	52.762	16.450 #
21)	L5 AR-1248-1	4.876	4.020	320220	888886	4.488	24.071 #
22)	L5 AR-1248-2	0.000	4.280	0	166499	N.D.	3.410 #
23)	L5 AR-1248-3	5.352f	4.306f	285510	332486	2.855	6.600 #
24)	L5 AR-1248-4	5.806	4.490	431358	267661	4.366	4.374
25)	L5 AR-1248-5	5.844	4.886f	3078976	157130	32.171	2.527 #
26)	L6 AR-1254-1	5.773	4.859	1643983	743015	16.444	7.937 #
27)	L6 AR-1254-2	6.006	5.018	1600720	479004	11.396	5.911 #
28)	L6 AR-1254-3	6.401	5.438	2894777	2121110	21.553	15.953 #
29)	L6 AR-1254-4	6.707	0.000	849157	0	8.622	N.D. #
30)	L6 AR-1254-5	7.163	6.124	4480281	3904285	45.968	32.789 #
31)	L7 AR-1260-1	6.580	5.577	2644336	2890243	25.707	30.863
32)	L7 AR-1260-2	6.853	5.780	4752068	4848590	39.905	42.017
33)	L7 AR-1260-3	7.252	5.938	2876201	3189497	37.560	26.629 #
34)	L7 AR-1260-4	7.494	6.442	3734864	11571749	41.429	140.575 #
35)	L7 AR-1260-5	7.832	6.706	6033935	4657808	36.079	23.935 #
36)	L8 AR-1262-1	7.252	6.169	2876201	2925983	24.883	24.022
37)	L8 AR-1262-2	7.832	6.442	6033935	11571749	30.308	103.910 #
38)	L8 AR-1262-3	8.144	7.010	4651647	2777337	33.926	31.568
39)	L8 AR-1262-4	8.223	7.090	2958432	8179962	48.341	48.708
40)	L8 AR-1262-5	8.845	7.612	1673285	1591907	22.124	20.044
41)	L9 AR-1268-1	8.144	7.010	4651647	2777337	19.941	10.756 #

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 ALS Vial : 37 Sample Multiplier: 1

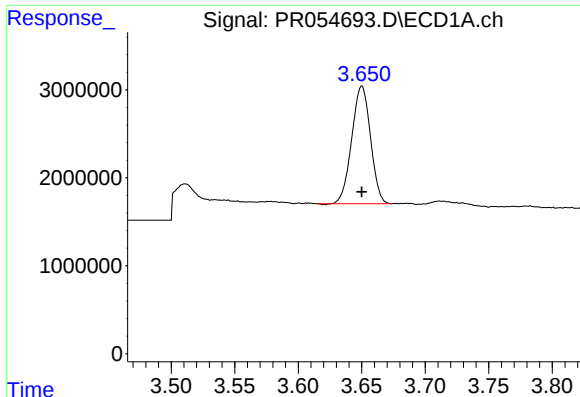
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 03:28:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
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 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	8.223	7.090	2958432	8179962	13.755	34.335 #
43) L9	AR-1268-3	8.460f	7.299	978996	200652	5.462	1.010 #
44) L9	AR-1268-4	8.845	7.612	1673285	1591907	19.809	17.845
45) L9	AR-1268-5	9.229	7.908	914630	1172698	1.545	1.805

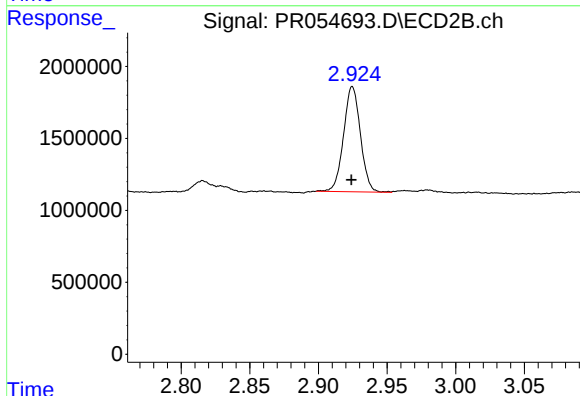
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

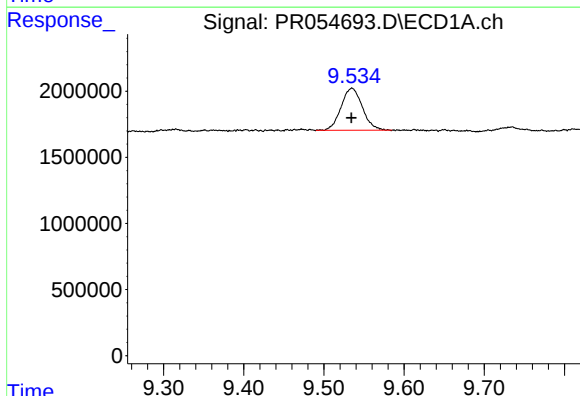
R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 13750130
Conc: 3.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



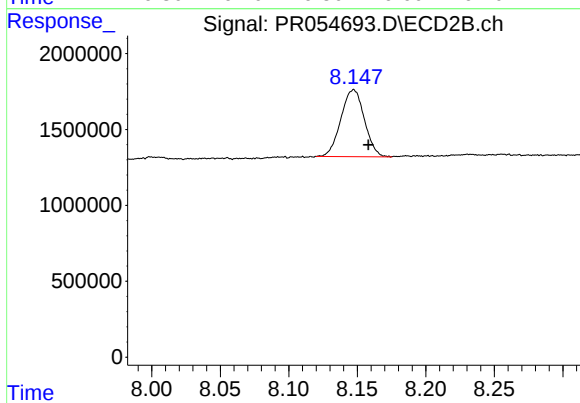
#1 Tetrachloro-m-xylene

R.T.: 2.925 min
Delta R.T.: 0.000 min
Response: 6263334
Conc: 3.38 ng/ml



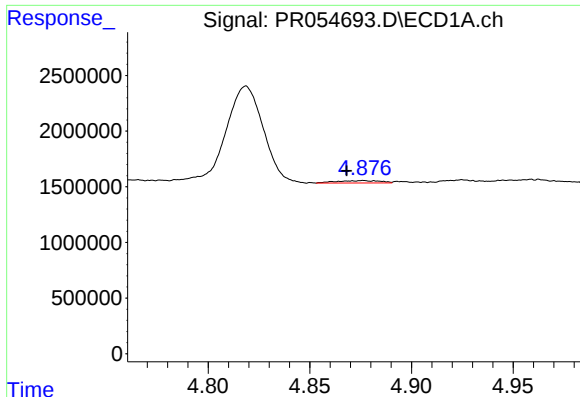
#2 Decachlorobiphenyl

R.T.: 9.535 min
Delta R.T.: 0.000 min
Response: 5866191
Conc: 3.59 ng/ml



#2 Decachlorobiphenyl

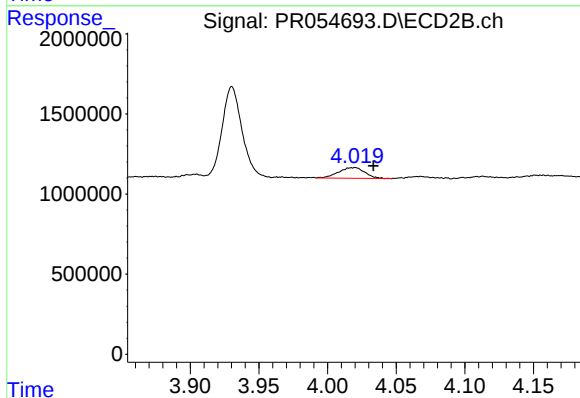
R.T.: 8.147 min
Delta R.T.: -0.011 min
Response: 5265205
Conc: 3.15 ng/ml



#3 AR-1016-1

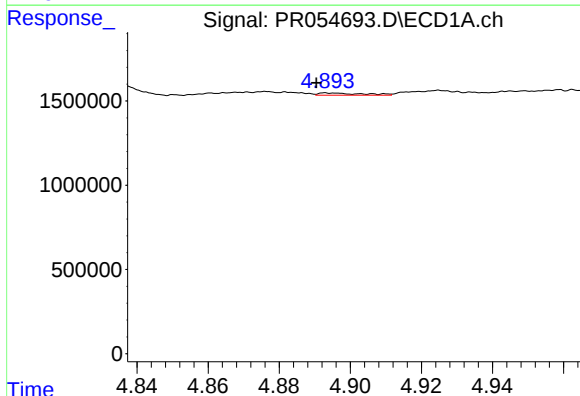
R.T.: 4.876 min
Delta R.T.: 0.008 min
Response: 320220
Conc: 2.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



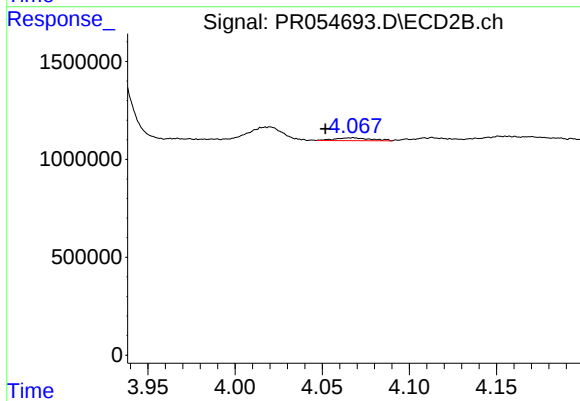
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: -0.014 min
Response: 888886
Conc: 13.48 ng/ml



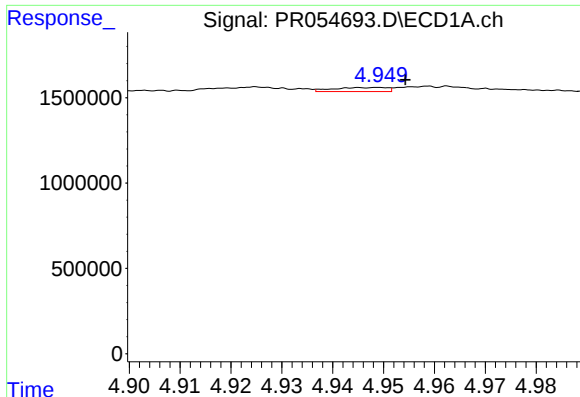
#4 AR-1016-2

R.T.: 4.893 min
Delta R.T.: 0.003 min
Response: 112399
Conc: 0.63 ng/ml



#4 AR-1016-2

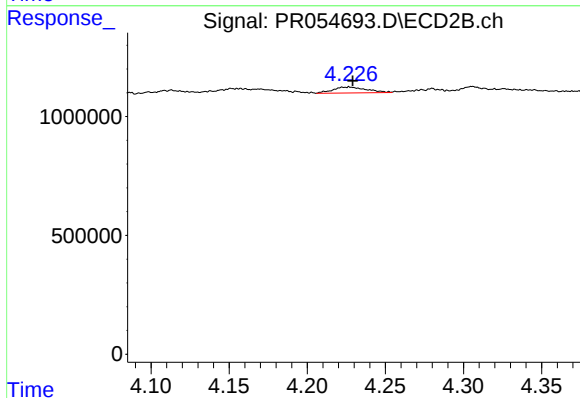
R.T.: 4.068 min
Delta R.T.: 0.016 min
Response: 204821
Conc: 2.29 ng/ml



#5 AR-1016-3

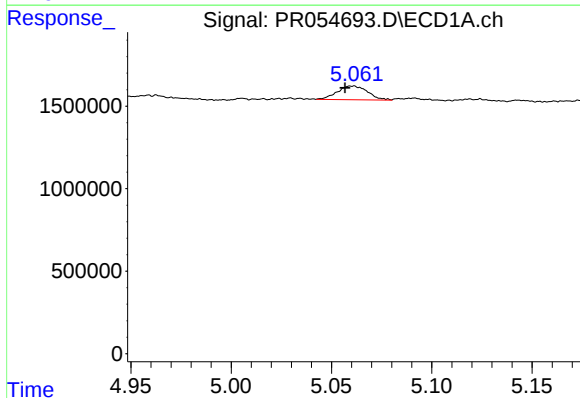
R.T.: 4.949 min
Delta R.T.: -0.005 min
Response: 177333
Conc: 1.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



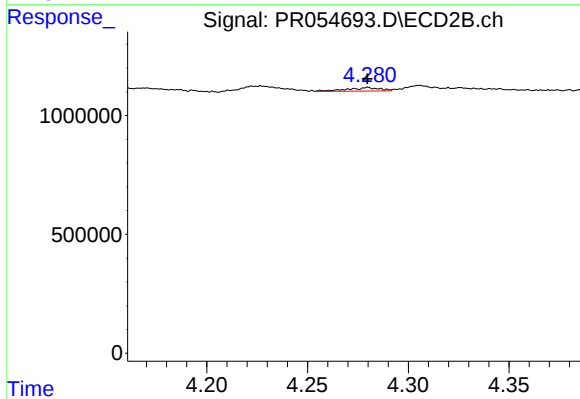
#5 AR-1016-3

R.T.: 4.227 min
Delta R.T.: -0.002 min
Response: 369871
Conc: 7.62 ng/ml



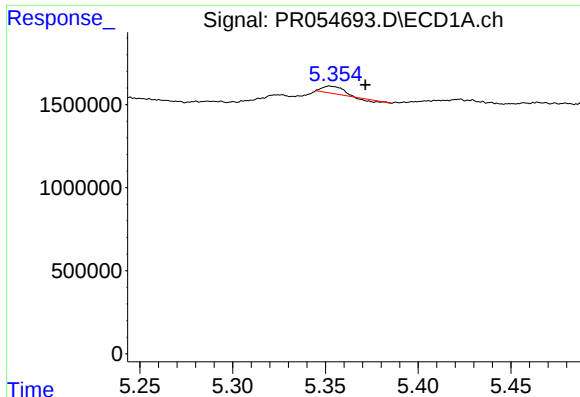
#6 AR-1016-4

R.T.: 5.061 min
Delta R.T.: 0.004 min
Response: 874792
Conc: 9.95 ng/ml



#6 AR-1016-4

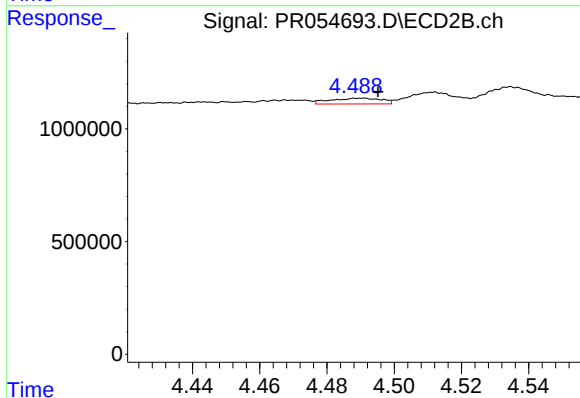
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 166499
Conc: 4.41 ng/ml



#7 AR-1016-5

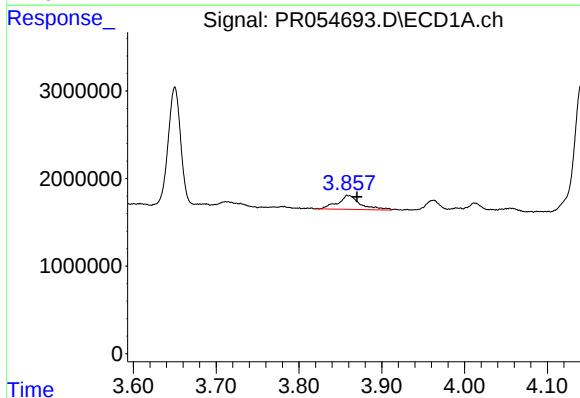
R.T.: 5.352 min
Delta R.T.: -0.019 min
Response: 285510
Conc: 3.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



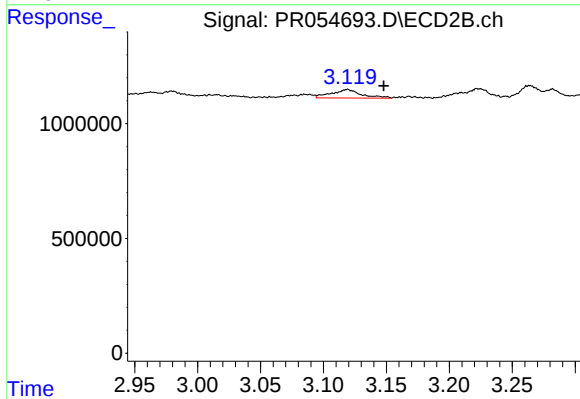
#7 AR-1016-5

R.T.: 4.490 min
Delta R.T.: -0.005 min
Response: 267661
Conc: 5.50 ng/ml



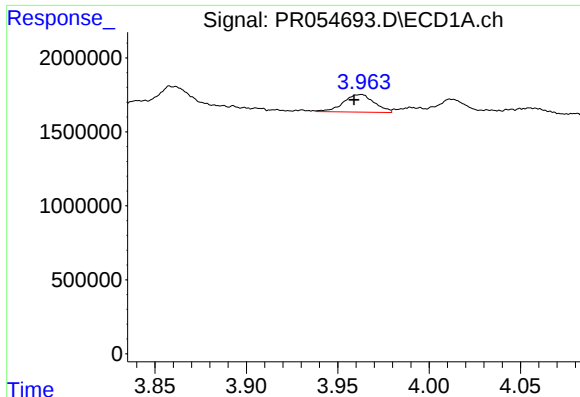
#8 AR-1221-1

R.T.: 3.858 min
Delta R.T.: -0.012 min
Response: 3026273
Conc: 65.60 ng/ml



#8 AR-1221-1

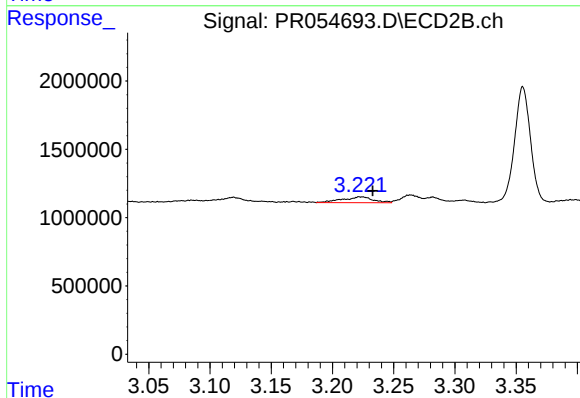
R.T.: 3.119 min
Delta R.T.: -0.029 min
Response: 620534
Conc: 29.69 ng/ml



#9 AR-1221-2

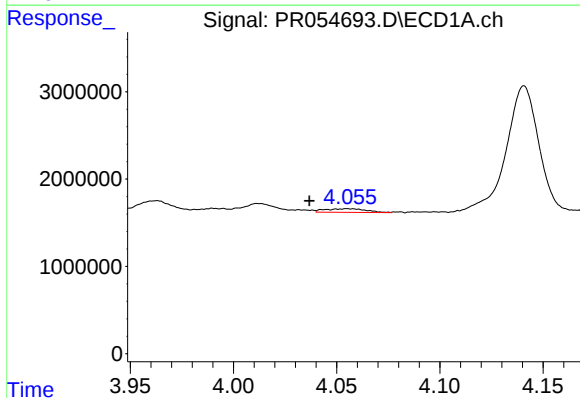
R.T.: 3.963 min
Delta R.T.: 0.004 min
Response: 1400095
Conc: 41.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



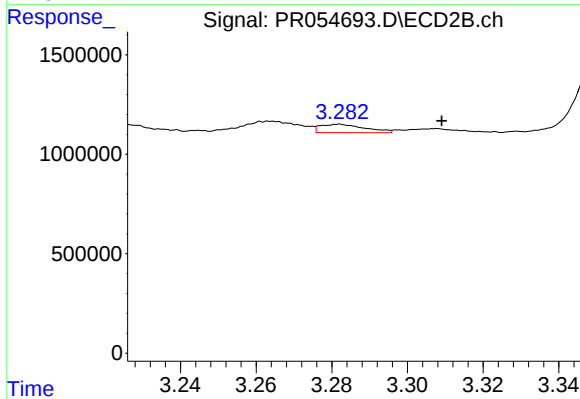
#9 AR-1221-2

R.T.: 3.223 min
Delta R.T.: -0.010 min
Response: 741691
Conc: 46.89 ng/ml



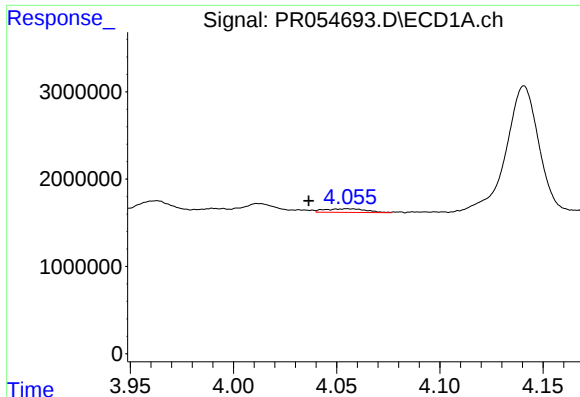
#10 AR-1221-3

R.T.: 4.055 min
Delta R.T.: 0.018 min
Response: 566853
Conc: 5.55 ng/ml



#10 AR-1221-3

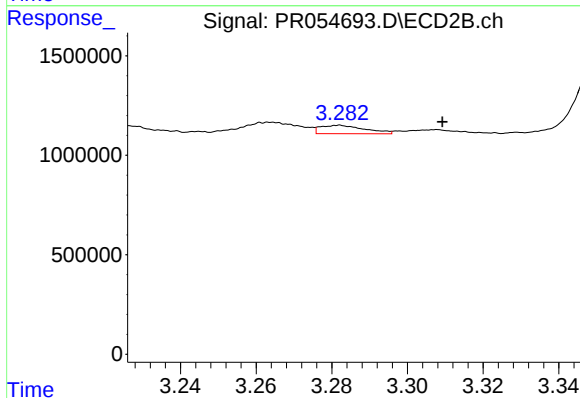
R.T.: 3.282 min
Delta R.T.: -0.027 min
Response: 347681
Conc: 7.17 ng/ml



#11 AR-1232-1

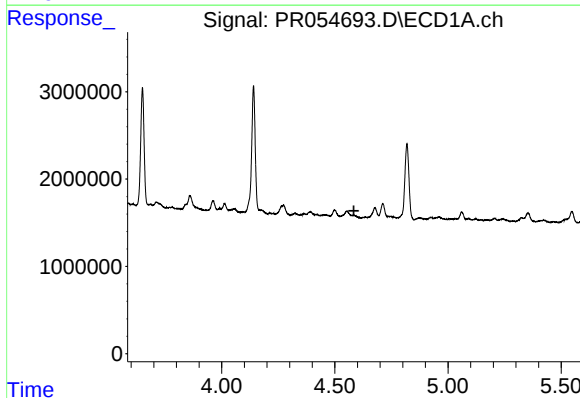
R.T.: 4.055 min
Delta R.T.: 0.019 min
Response: 566853
Conc: 5.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



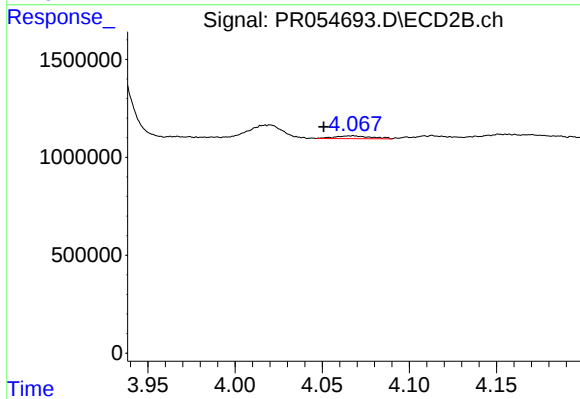
#11 AR-1232-1

R.T.: 3.282 min
Delta R.T.: -0.027 min
Response: 347681
Conc: 7.70 ng/ml



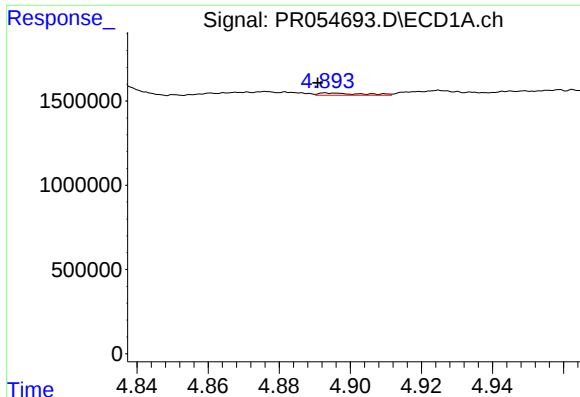
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.584 min
Response: 0
Conc: N.D.



#12 AR-1232-2

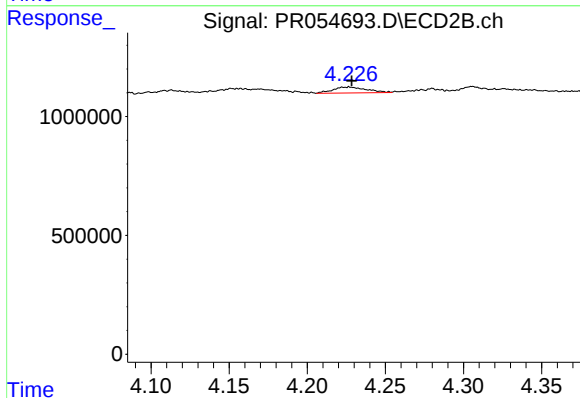
R.T.: 4.068 min
Delta R.T.: 0.017 min
Response: 204821
Conc: 4.91 ng/ml



#13 AR-1232-3

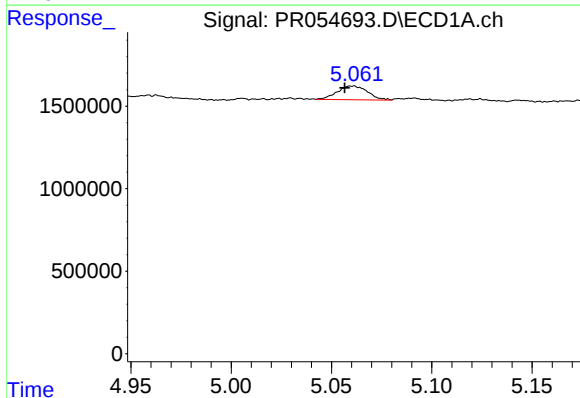
R.T.: 4.893 min
Delta R.T.: 0.002 min
Response: 112399
Conc: 1.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



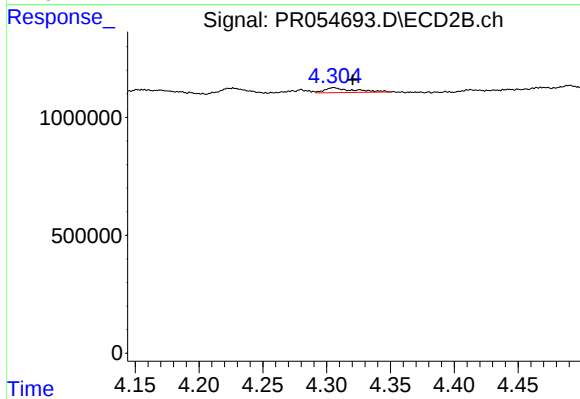
#13 AR-1232-3

R.T.: 4.227 min
Delta R.T.: -0.002 min
Response: 369871
Conc: 16.29 ng/ml



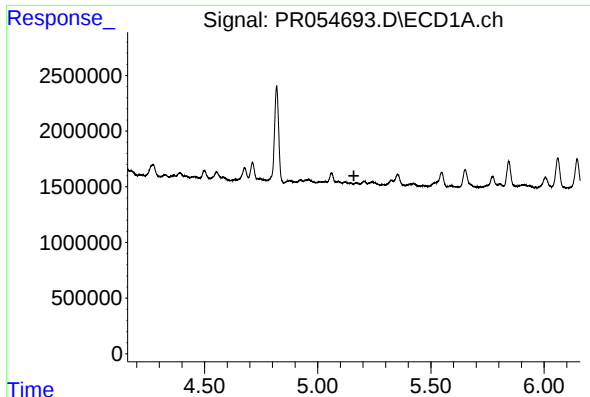
#14 AR-1232-4

R.T.: 5.061 min
Delta R.T.: 0.005 min
Response: 874792
Conc: 21.78 ng/ml



#14 AR-1232-4

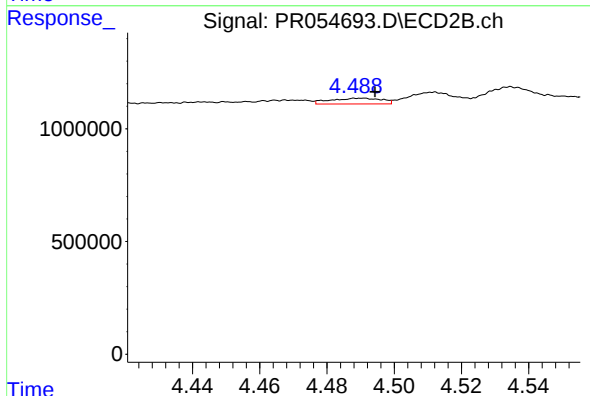
R.T.: 4.306 min
Delta R.T.: -0.015 min
Response: 332486
Conc: 16.98 ng/ml



#15 AR-1232-5

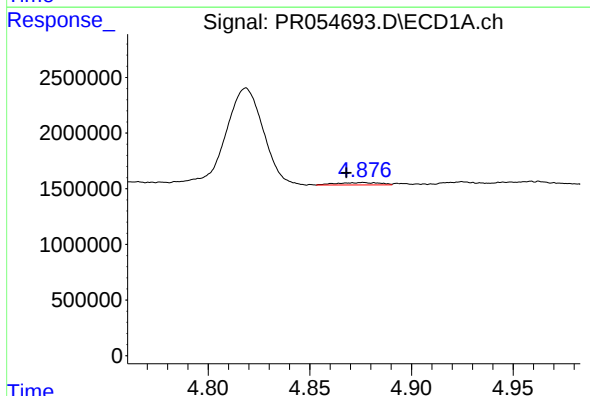
R.T.: 0.000 min
Exp R.T.: 5.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



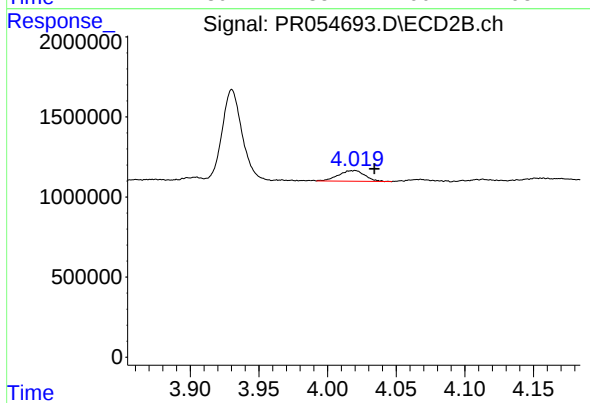
#15 AR-1232-5

R.T.: 4.490 min
Delta R.T.: -0.004 min
Response: 267661
Conc: 11.85 ng/ml



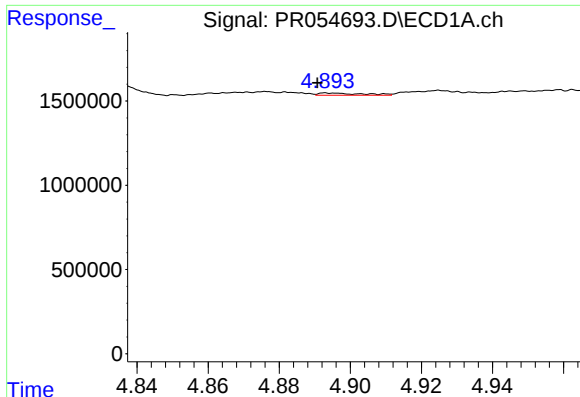
#16 AR-1242-1

R.T.: 4.876 min
Delta R.T.: 0.008 min
Response: 320220
Conc: 3.30 ng/ml



#16 AR-1242-1

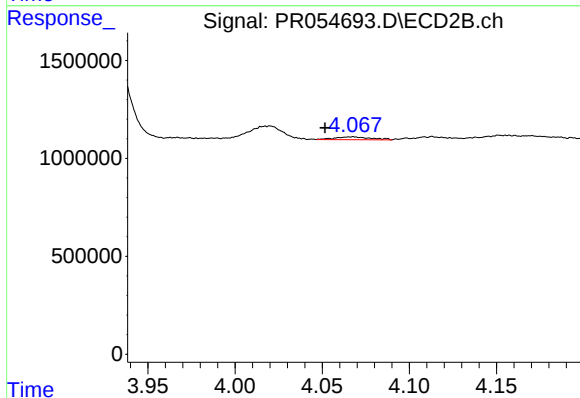
R.T.: 4.020 min
Delta R.T.: -0.014 min
Response: 888886
Conc: 17.95 ng/ml



#17 AR-1242-2

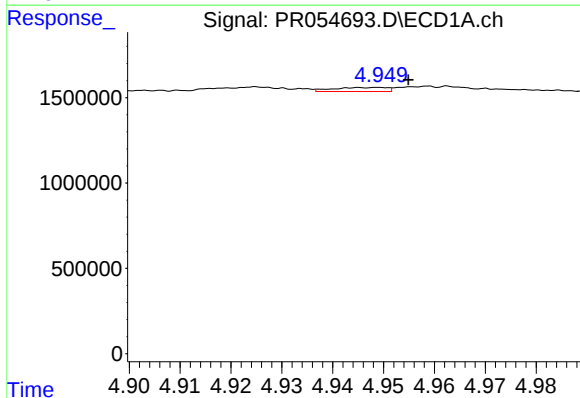
R.T.: 4.893 min
Delta R.T.: 0.002 min
Response: 112399
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



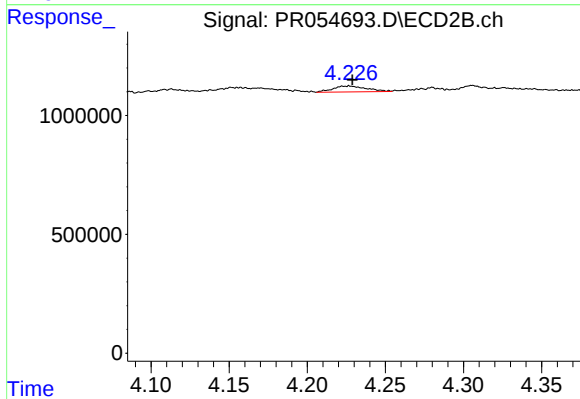
#17 AR-1242-2

R.T.: 4.068 min
Delta R.T.: 0.016 min
Response: 204821
Conc: 3.02 ng/ml



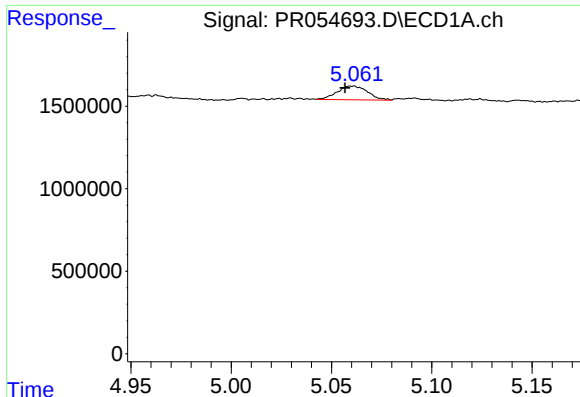
#18 AR-1242-3

R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 177333
Conc: 2.13 ng/ml



#18 AR-1242-3

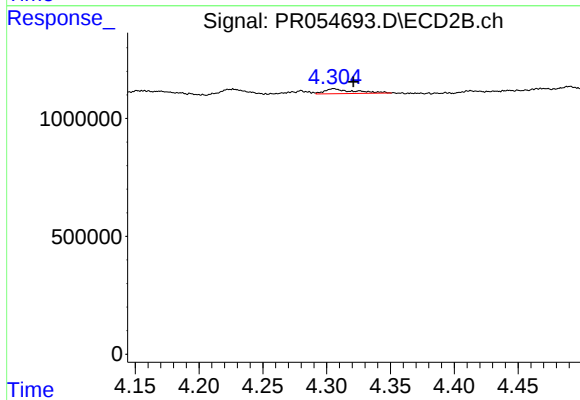
R.T.: 4.227 min
Delta R.T.: -0.002 min
Response: 369871
Conc: 9.97 ng/ml



#19 AR-1242-4

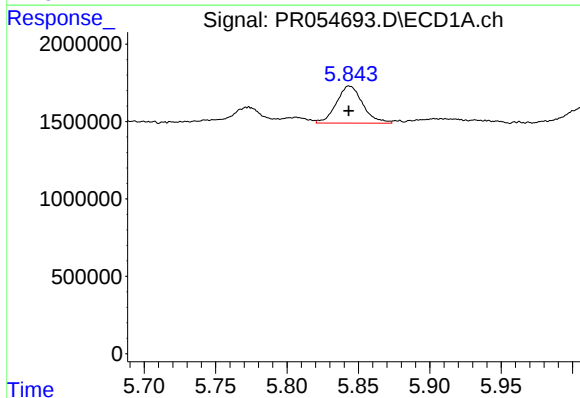
R.T.: 5.061 min
Delta R.T.: 0.004 min
Response: 874792
Conc: 12.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



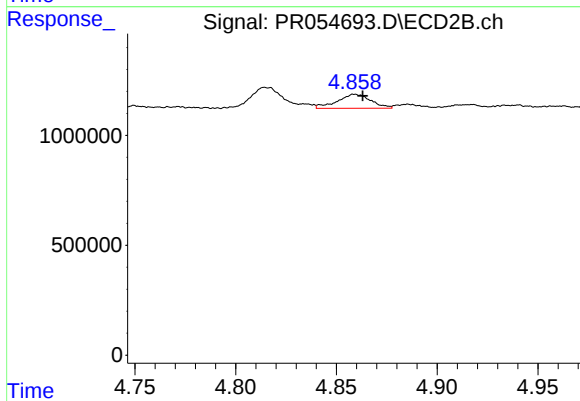
#19 AR-1242-4

R.T.: 4.306 min
Delta R.T.: -0.015 min
Response: 332486
Conc: 9.55 ng/ml



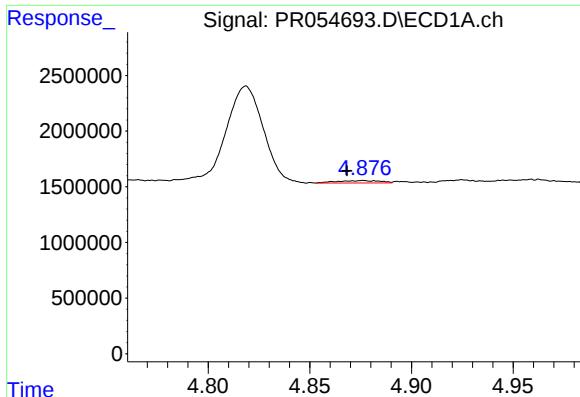
#20 AR-1242-5

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 3078976
Conc: 52.76 ng/ml



#20 AR-1242-5

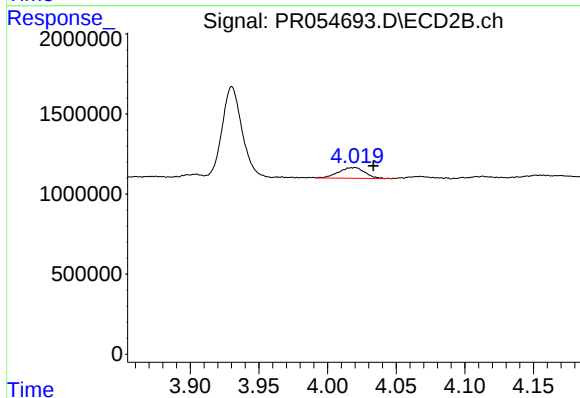
R.T.: 4.859 min
Delta R.T.: -0.004 min
Response: 743015
Conc: 16.45 ng/ml



#21 AR-1248-1

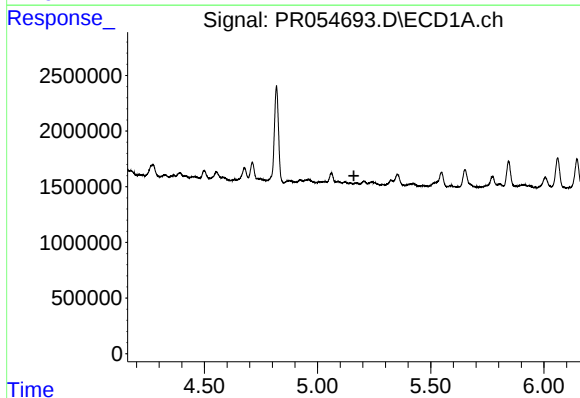
R.T.: 4.876 min
Delta R.T.: 0.008 min
Response: 320220
Conc: 4.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



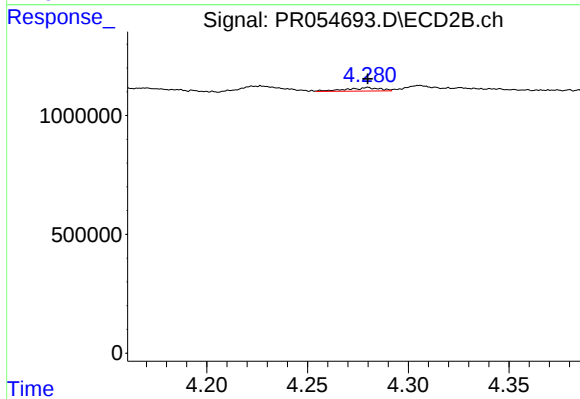
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: -0.014 min
Response: 888886
Conc: 24.07 ng/ml



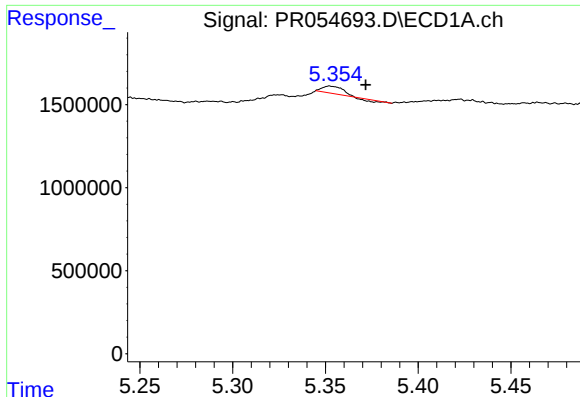
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#22 AR-1248-2

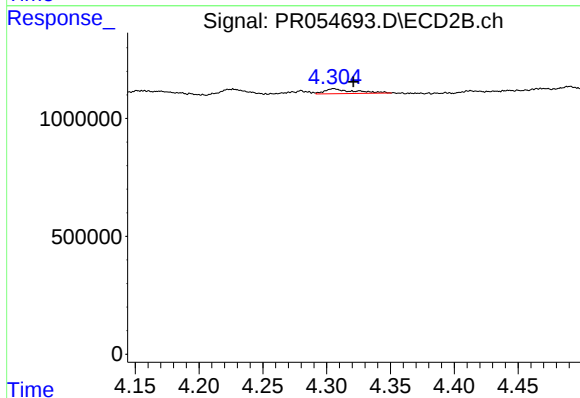
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 166499
Conc: 3.41 ng/ml



#23 AR-1248-3

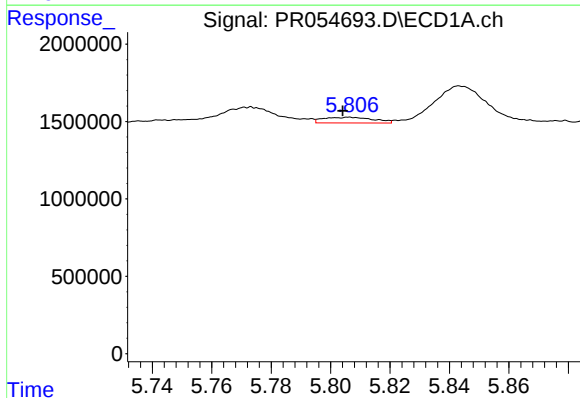
R.T.: 5.352 min
Delta R.T.: -0.019 min
Response: 285510
Conc: 2.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



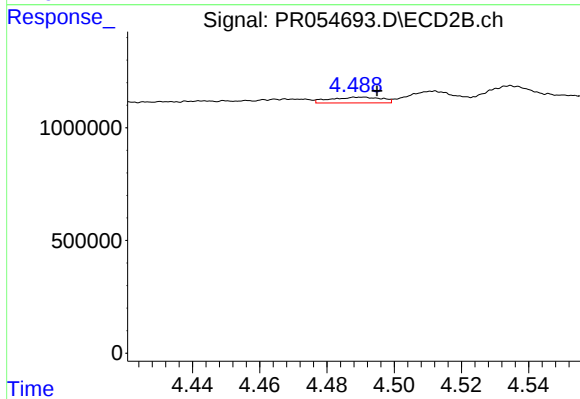
#23 AR-1248-3

R.T.: 4.306 min
Delta R.T.: -0.015 min
Response: 332486
Conc: 6.60 ng/ml



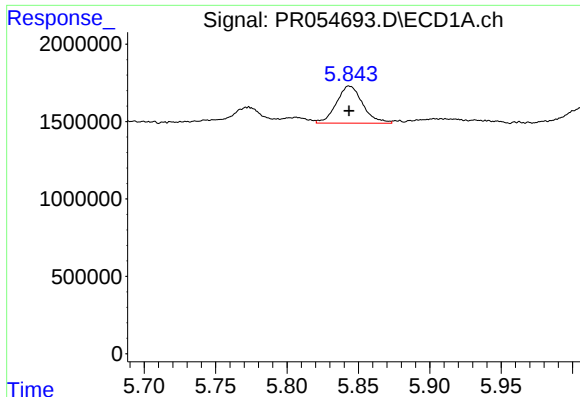
#24 AR-1248-4

R.T.: 5.806 min
Delta R.T.: 0.002 min
Response: 431358
Conc: 4.37 ng/ml



#24 AR-1248-4

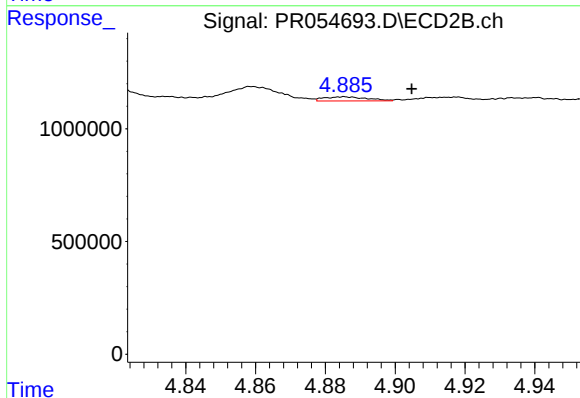
R.T.: 4.490 min
Delta R.T.: -0.005 min
Response: 267661
Conc: 4.37 ng/ml



#25 AR-1248-5

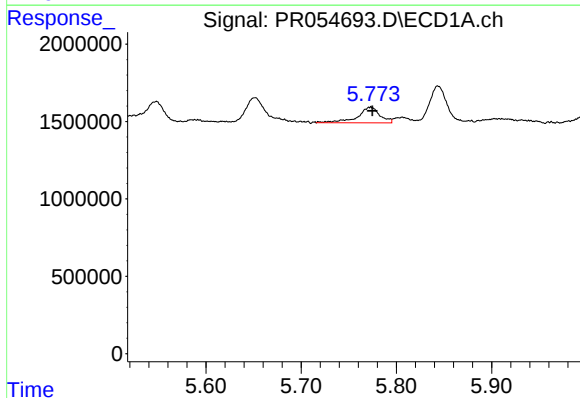
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 3078976
Conc: 32.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



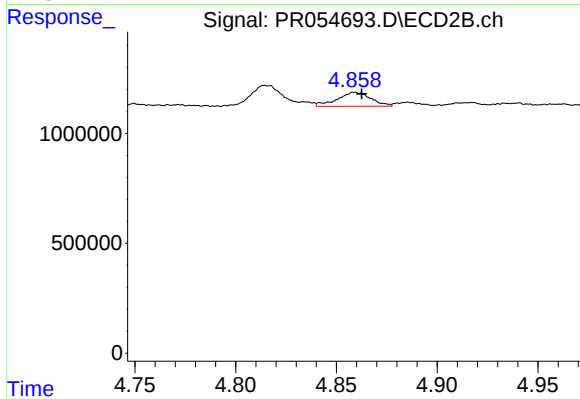
#25 AR-1248-5

R.T.: 4.886 min
Delta R.T.: -0.019 min
Response: 157130
Conc: 2.53 ng/ml



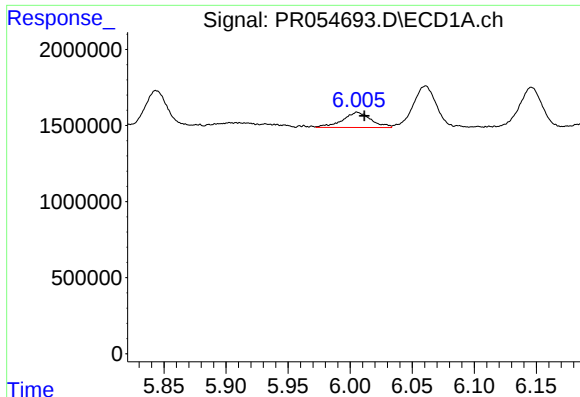
#26 AR-1254-1

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 1643983
Conc: 16.44 ng/ml



#26 AR-1254-1

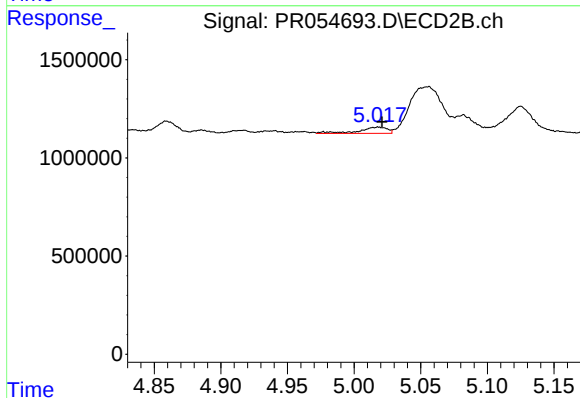
R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 743015
Conc: 7.94 ng/ml



#27 AR-1254-2

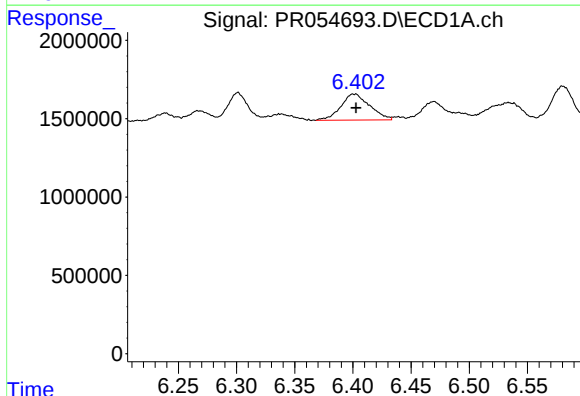
R.T.: 6.006 min
Delta R.T.: -0.006 min
Response: 1600720
Conc: 11.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



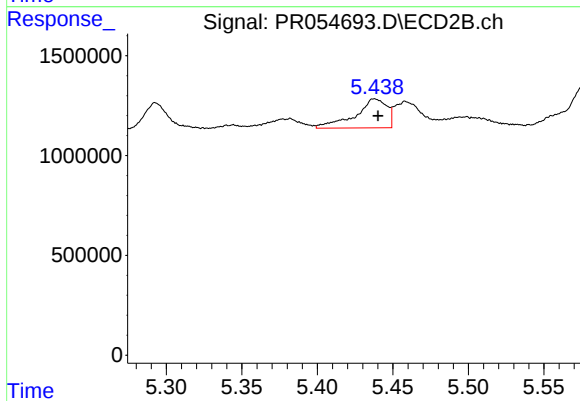
#27 AR-1254-2

R.T.: 5.018 min
Delta R.T.: -0.003 min
Response: 479004
Conc: 5.91 ng/ml



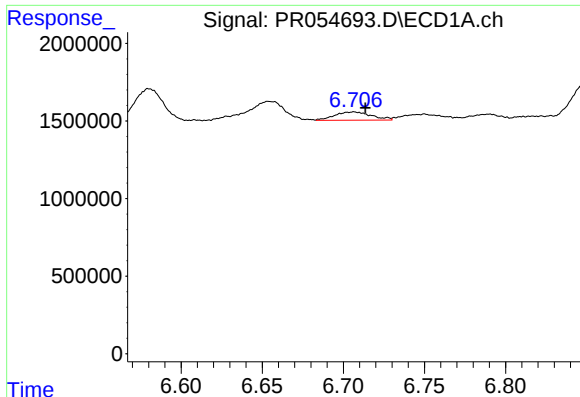
#28 AR-1254-3

R.T.: 6.401 min
Delta R.T.: -0.001 min
Response: 2894777
Conc: 21.55 ng/ml



#28 AR-1254-3

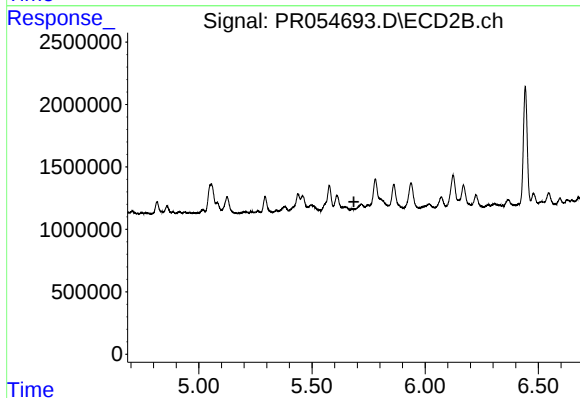
R.T.: 5.438 min
Delta R.T.: -0.002 min
Response: 2121110
Conc: 15.95 ng/ml



#29 AR-1254-4

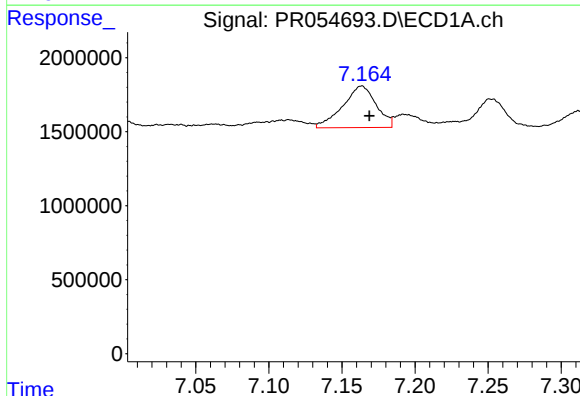
R.T.: 6.707 min
Delta R.T.: -0.007 min
Response: 849157
Conc: 8.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



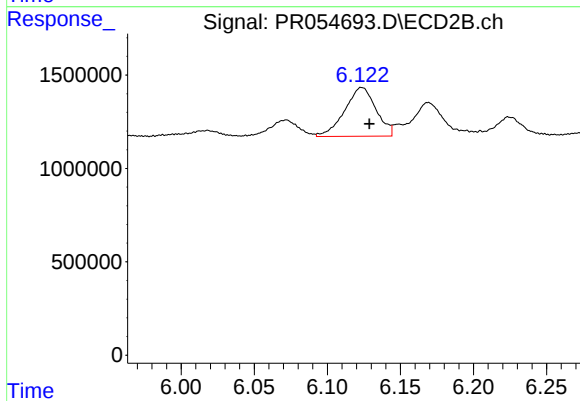
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.685 min
Response: 0
Conc: N.D.



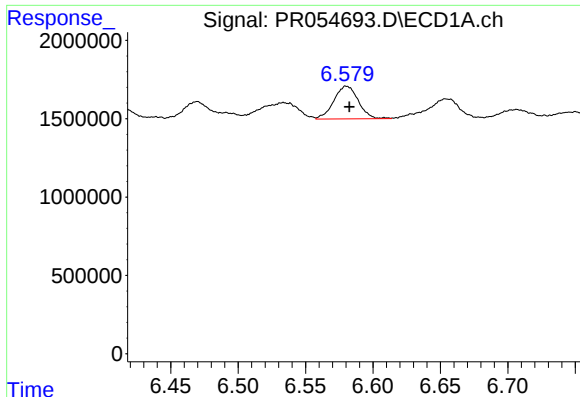
#30 AR-1254-5

R.T.: 7.163 min
Delta R.T.: -0.005 min
Response: 4480281
Conc: 45.97 ng/ml



#30 AR-1254-5

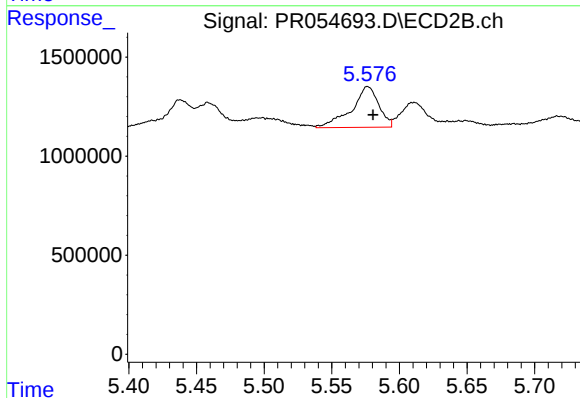
R.T.: 6.124 min
Delta R.T.: -0.005 min
Response: 3904285
Conc: 32.79 ng/ml



#31 AR-1260-1

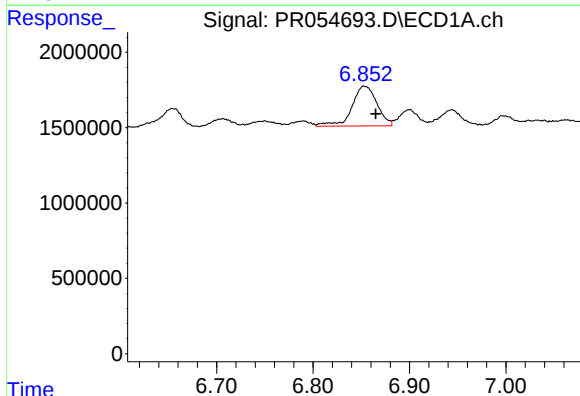
R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 2644336
Conc: 25.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



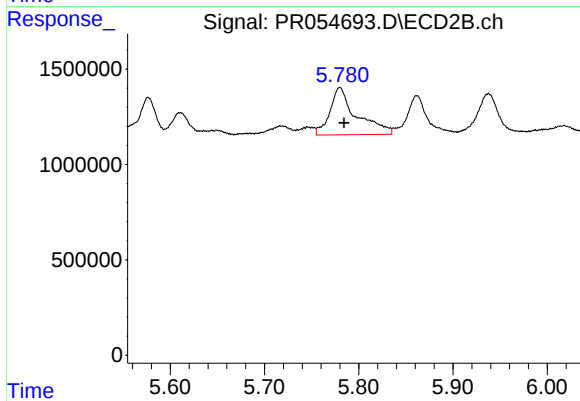
#31 AR-1260-1

R.T.: 5.577 min
Delta R.T.: -0.004 min
Response: 2890243
Conc: 30.86 ng/ml



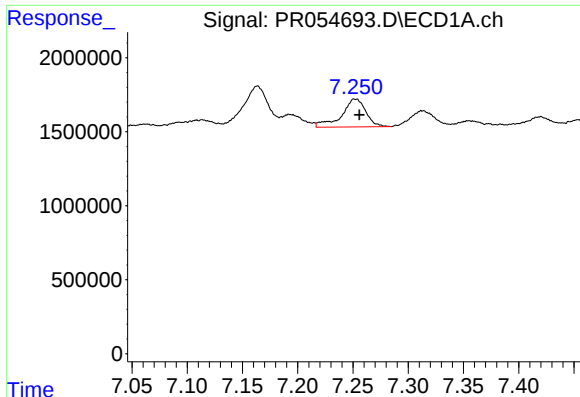
#32 AR-1260-2

R.T.: 6.853 min
Delta R.T.: -0.012 min
Response: 4752068
Conc: 39.91 ng/ml



#32 AR-1260-2

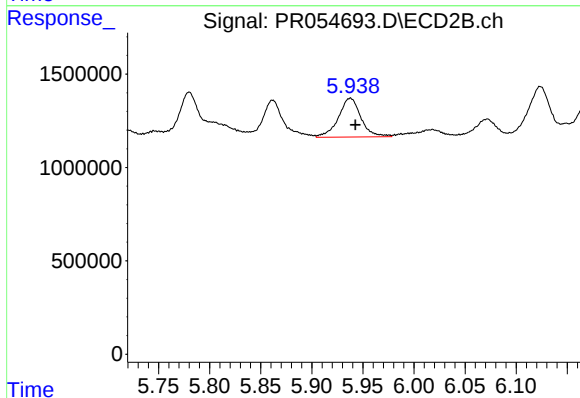
R.T.: 5.780 min
Delta R.T.: -0.004 min
Response: 4848590
Conc: 42.02 ng/ml



#33 AR-1260-3

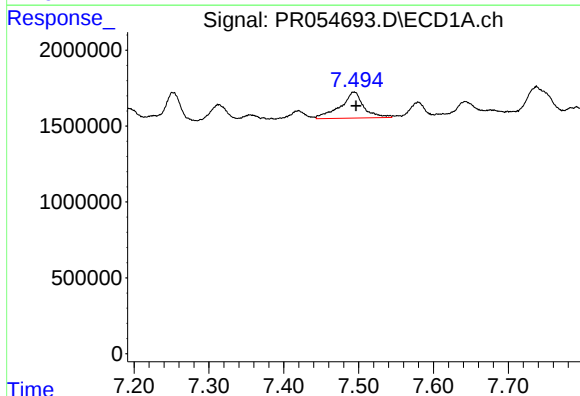
R.T.: 7.252 min
Delta R.T.: -0.004 min
Response: 2876201
Conc: 37.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



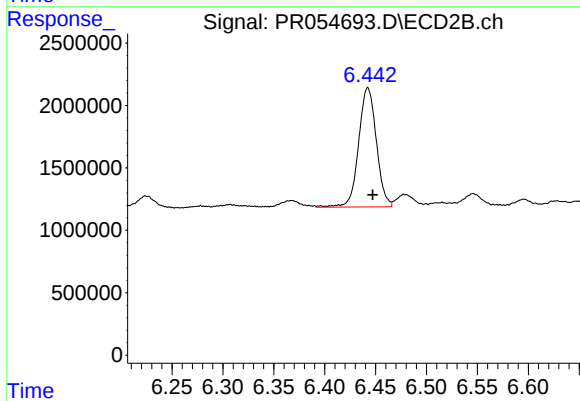
#33 AR-1260-3

R.T.: 5.938 min
Delta R.T.: -0.005 min
Response: 3189497
Conc: 26.63 ng/ml



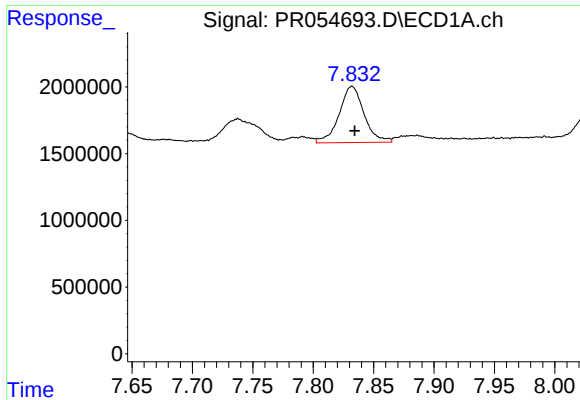
#34 AR-1260-4

R.T.: 7.494 min
Delta R.T.: -0.003 min
Response: 3734864
Conc: 41.43 ng/ml



#34 AR-1260-4

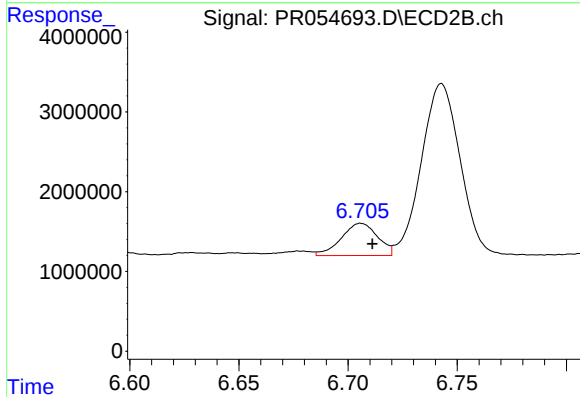
R.T.: 6.442 min
Delta R.T.: -0.005 min
Response: 11571749
Conc: 140.58 ng/ml



#35 AR-1260-5

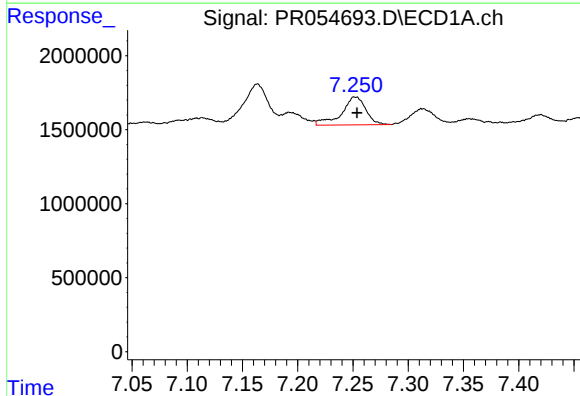
R.T.: 7.832 min
Delta R.T.: -0.002 min
Response: 6033935
Conc: 36.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



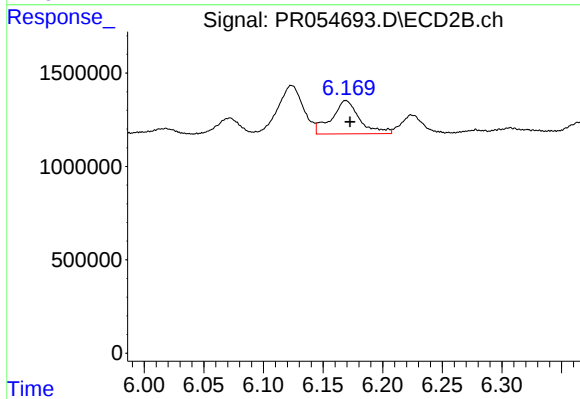
#35 AR-1260-5

R.T.: 6.706 min
Delta R.T.: -0.005 min
Response: 4657808
Conc: 23.94 ng/ml



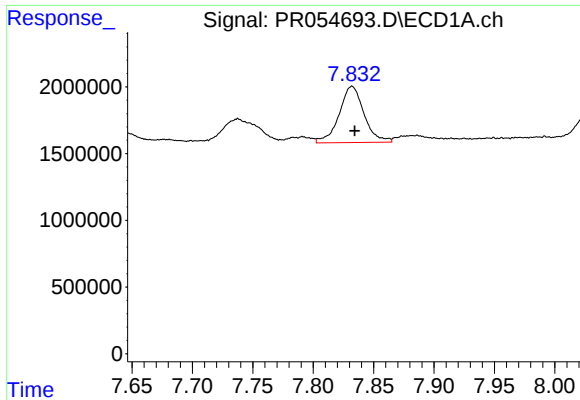
#36 AR-1262-1

R.T.: 7.252 min
Delta R.T.: -0.002 min
Response: 2876201
Conc: 24.88 ng/ml



#36 AR-1262-1

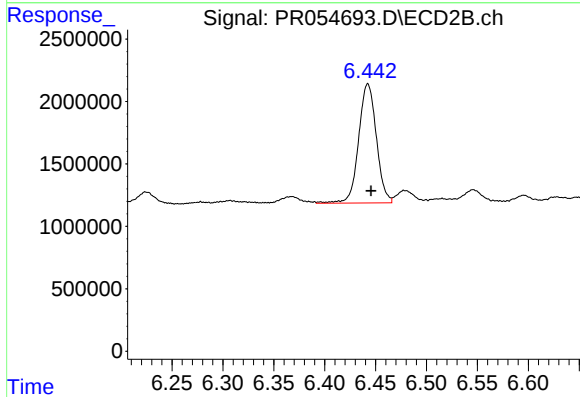
R.T.: 6.169 min
Delta R.T.: -0.003 min
Response: 2925983
Conc: 24.02 ng/ml



#37 AR-1262-2

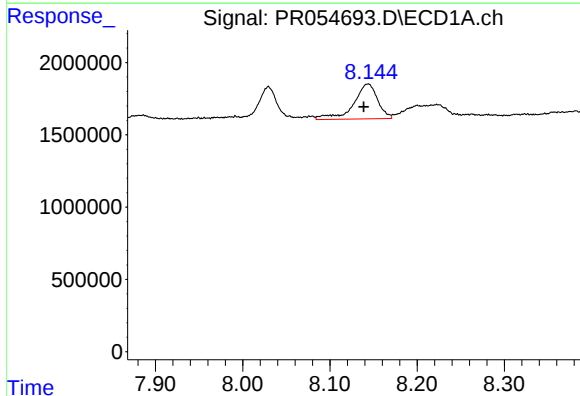
R.T.: 7.832 min
Delta R.T.: -0.002 min
Response: 6033935
Conc: 30.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



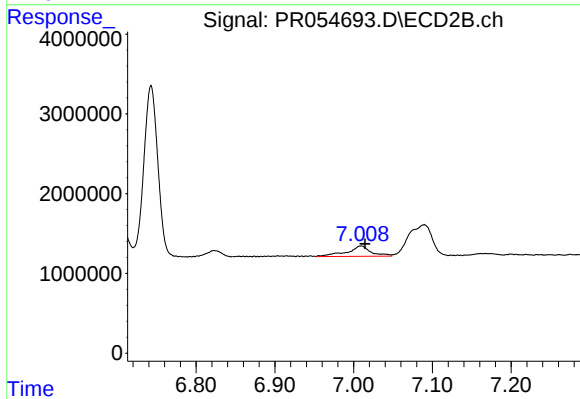
#37 AR-1262-2

R.T.: 6.442 min
Delta R.T.: -0.003 min
Response: 11571749
Conc: 103.91 ng/ml



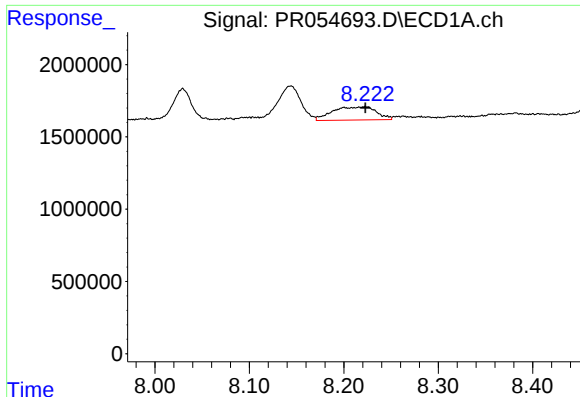
#38 AR-1262-3

R.T.: 8.144 min
Delta R.T.: 0.005 min
Response: 4651647
Conc: 33.93 ng/ml



#38 AR-1262-3

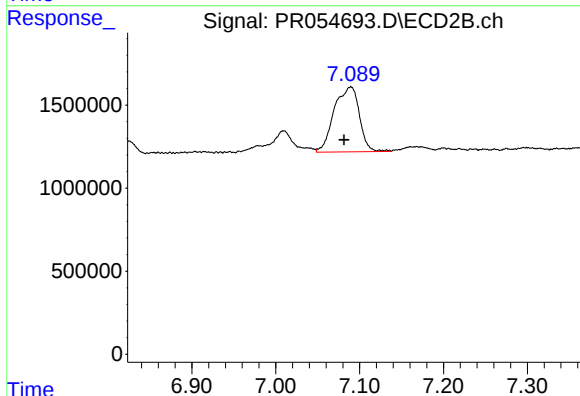
R.T.: 7.010 min
Delta R.T.: -0.005 min
Response: 2777337
Conc: 31.57 ng/ml



#39 AR-1262-4

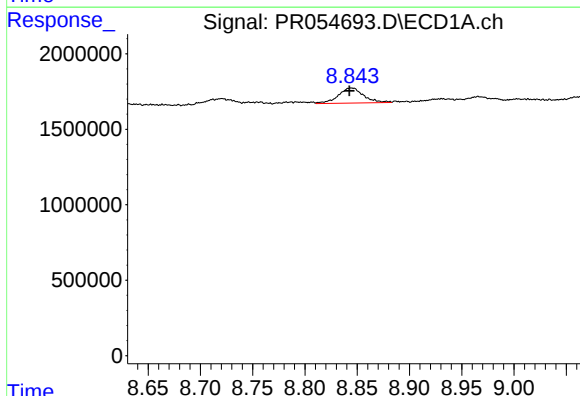
R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 2958432
Conc: 48.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



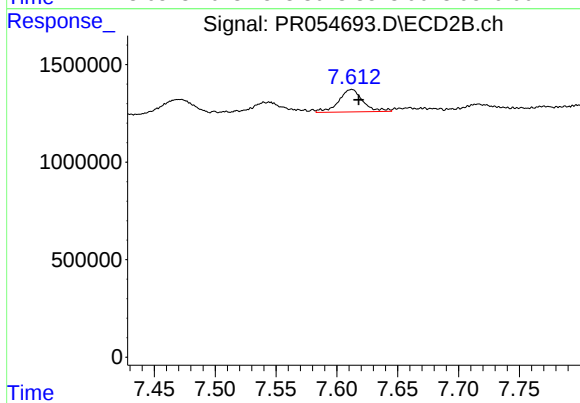
#39 AR-1262-4

R.T.: 7.090 min
Delta R.T.: 0.008 min
Response: 8179962
Conc: 48.71 ng/ml



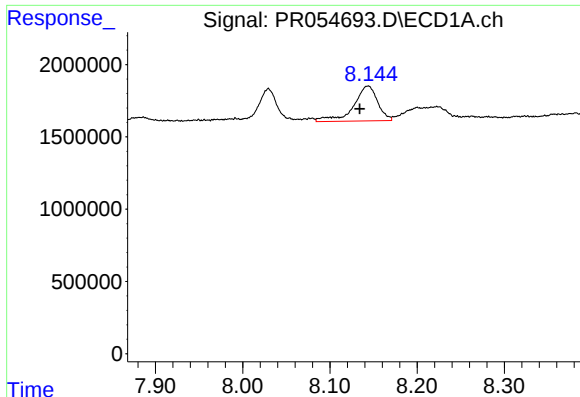
#40 AR-1262-5

R.T.: 8.845 min
Delta R.T.: 0.002 min
Response: 1673285
Conc: 22.12 ng/ml



#40 AR-1262-5

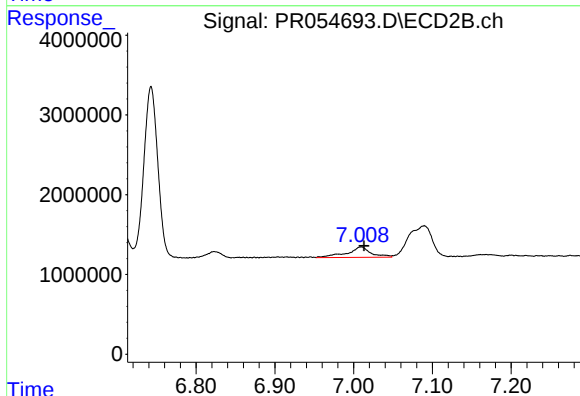
R.T.: 7.612 min
Delta R.T.: -0.006 min
Response: 1591907
Conc: 20.04 ng/ml



#41 AR-1268-1

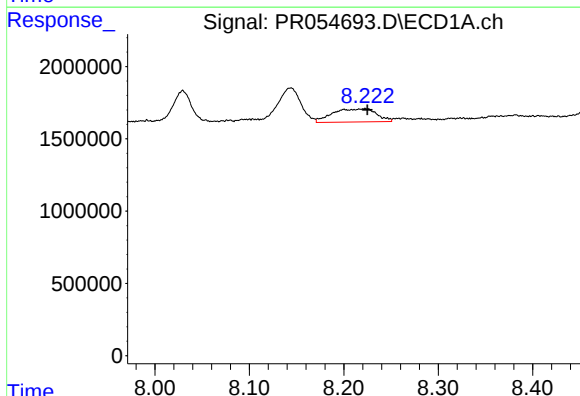
R.T.: 8.144 min
Delta R.T.: 0.009 min
Response: 4651647
Conc: 19.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



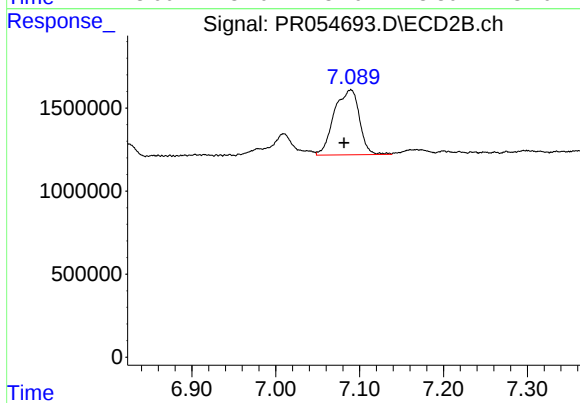
#41 AR-1268-1

R.T.: 7.010 min
Delta R.T.: -0.004 min
Response: 2777337
Conc: 10.76 ng/ml



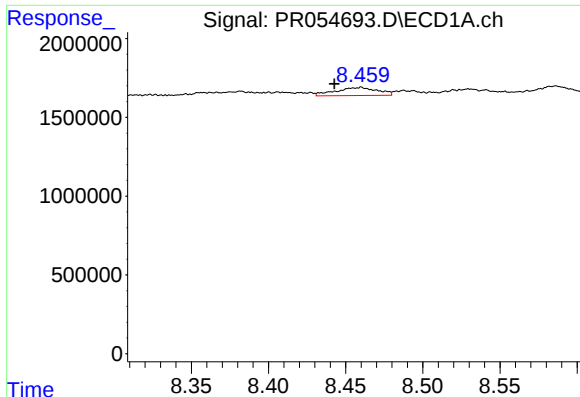
#42 AR-1268-2

R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 2958432
Conc: 13.75 ng/ml



#42 AR-1268-2

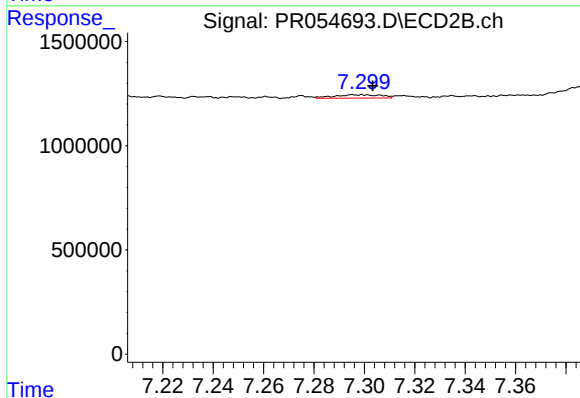
R.T.: 7.090 min
Delta R.T.: 0.008 min
Response: 8179962
Conc: 34.33 ng/ml



#43 AR-1268-3

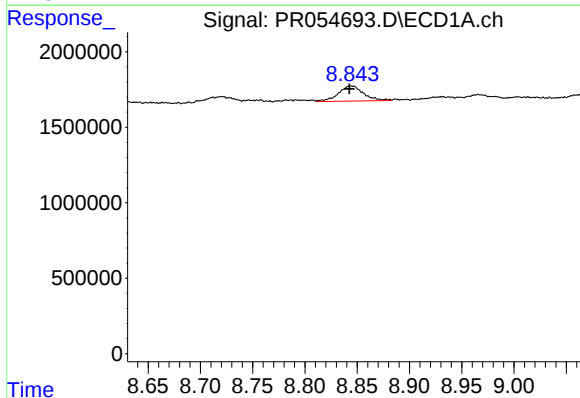
R.T.: 8.460 min
Delta R.T.: 0.017 min
Response: 978996
Conc: 5.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



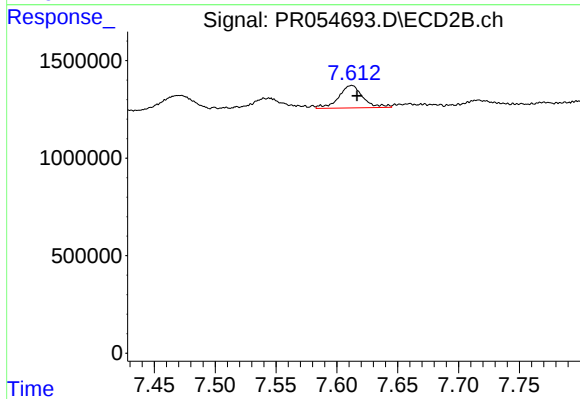
#43 AR-1268-3

R.T.: 7.299 min
Delta R.T.: -0.004 min
Response: 200652
Conc: 1.01 ng/ml



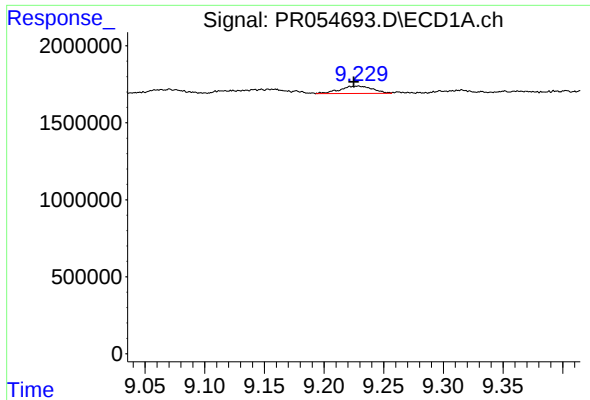
#44 AR-1268-4

R.T.: 8.845 min
Delta R.T.: 0.002 min
Response: 1673285
Conc: 19.81 ng/ml



#44 AR-1268-4

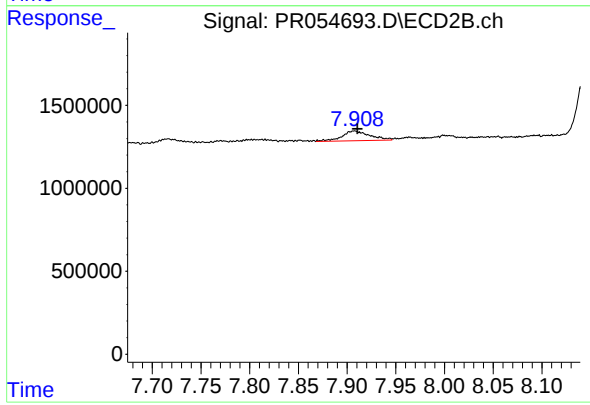
R.T.: 7.612 min
Delta R.T.: -0.004 min
Response: 1591907
Conc: 17.85 ng/ml



#45 AR-1268-5

R.T.: 9.229 min
Delta R.T.: 0.004 min
Response: 914630
Conc: 1.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.908 min
Delta R.T.: -0.003 min
Response: 1172698
Conc: 1.81 ng/ml