

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
 Data File : PR059356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2023 02:57
 Operator : YP\AJ
 Sample : 01339-15
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 04:48:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.693	2.909	41306707	61288793	15.227	15.414
2)	SA Decachlor...	9.663	8.143	46535528	66545950	22.250	20.856
Target Compounds							
3)	L1 AR-1016-1	4.927	4.020	2938006	3917339	33.919	28.214
4)	L1 AR-1016-2	4.950	4.038	3973898	4808105	33.433	24.955 #
5)	L1 AR-1016-3	5.016	4.215	2884334	2125217	37.711	20.934 #
6)	L1 AR-1016-4	5.118	4.266	2247411	2453565	36.122	31.946
7)	L1 AR-1016-5	5.438	4.482	2276850	2960776	37.041	28.812
8)	L2 AR-1221-1	3.912	3.127	174225	160809	5.144	3.626 #
9)	L2 AR-1221-2	4.008	3.210	723809	1297723	30.162	41.089 #
10)	L2 AR-1221-3	4.084	3.295	414206	658550	5.544	6.081
11)	L3 AR-1232-1	4.084	3.295	414206	658550	6.428	7.285
12)	L3 AR-1232-2	4.637	4.038	1830631	4808105	61.406	55.773
13)	L3 AR-1232-3	4.950	4.215	3973898	2125217	70.641	48.167 #
14)	L3 AR-1232-4	5.118	4.307	2247411	2942592	77.720	76.978
15)	L3 AR-1232-5	5.221	4.482	2543872	2960776	120.165	66.528 #
16)	L4 AR-1242-1	4.927	4.020	2938006	3917339	39.843	34.096
17)	L4 AR-1242-2	4.950	4.038	3973898	4808105	39.309	30.114
18)	L4 AR-1242-3	5.016	4.215	2884334	2125217	44.196	25.236 #
19)	L4 AR-1242-4	5.118	4.307	2247411	2942592	42.125	36.932
20)	L4 AR-1242-5	5.915	4.851	1808708	4279174	33.646	41.397
21)	L5 AR-1248-1	4.927	4.020	2938006	3917339	52.221	45.114
22)	L5 AR-1248-2	5.221	4.266	2543872	2453565	34.894	20.927 #
23)	L5 AR-1248-3	5.438	4.307	2276850	2942592	26.514	24.504
24)	L5 AR-1248-4	5.872	4.482	2091310	2960776	21.976	20.104
25)	L5 AR-1248-5	5.915	4.892	1808708	2281240	19.615	15.447
26)	L6 AR-1254-1	5.841	4.851	2168529	4279174	22.957	18.995
27)	L6 AR-1254-2	6.082	5.010	3237415	2360119	22.175	12.271 #
28)	L6 AR-1254-3	6.479	5.428	4861725	5483638	31.505	17.456 #
29)	L6 AR-1254-4	6.793	5.674	3040978	4937906	26.293	25.491
30)	L6 AR-1254-5	7.249	6.118	4783452	20714228	38.622	76.850 #
31)	L7 AR-1260-1	6.659	5.568	2134937	3109662	18.233	14.553
32)	L7 AR-1260-2	6.930	5.774	17780632	7963887	128.134	30.970 #
33)	L7 AR-1260-3	7.332	5.930	1624228	2604391	15.729	11.053 #
34)	L7 AR-1260-4	7.579	6.432	2847904	3151110	24.312	16.308 #
35)	L7 AR-1260-5	7.920	6.699	2279331	5544396	10.030	12.367
36)	L8 AR-1262-1	7.332	6.167	1624228	9700153	10.767	33.575 #
37)	L8 AR-1262-2	7.920	6.432	2279331	3151110	8.718	12.351 #
38)	L8 AR-1262-3	8.238	7.005	2185909	2042935	11.951	10.658
39)	L8 AR-1262-4	8.301	7.069	1265781	6073220	14.419	16.680
40)	L8 AR-1262-5	8.950	7.609	1777402	1192388	17.805	7.396 #
41)	L9 AR-1268-1	8.238	7.005	2185909	2042935	5.122	2.530 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
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 ALS Vial : 65 Sample Multiplier: 1

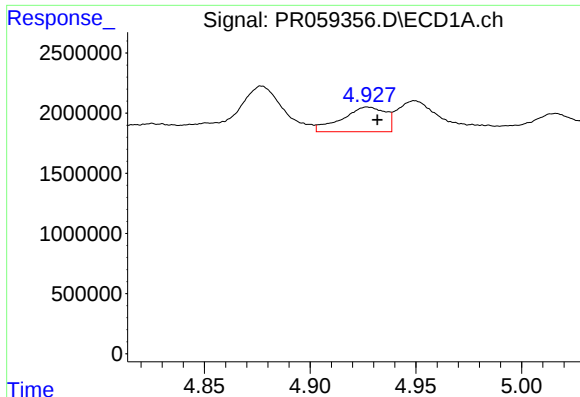
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 04:48:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	8.301	7.069	1265781	6073220	3.277	8.302 #
43) L9	AR-1268-3	8.544	7.302	310923	689650	0.923	1.100
44) L9	AR-1268-4	8.950	7.609	1777402	1192388	11.985	4.793 #
45) L9	AR-1268-5	9.346	7.903	1107588	1032094	1.023	0.530 #

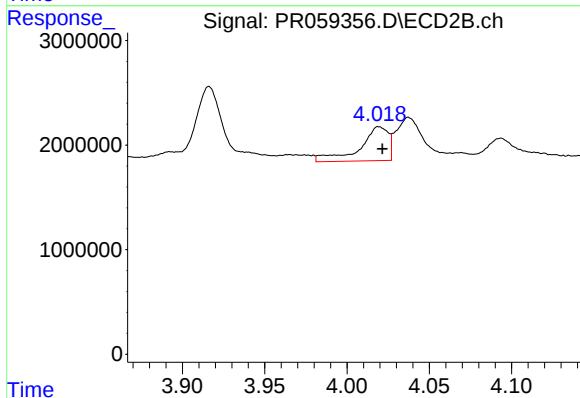
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

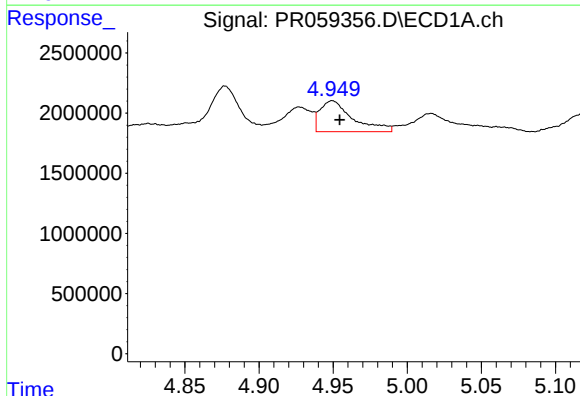
R.T.: 4.927 min
Delta R.T.: -0.005 min
Response: 2938006
Conc: 33.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



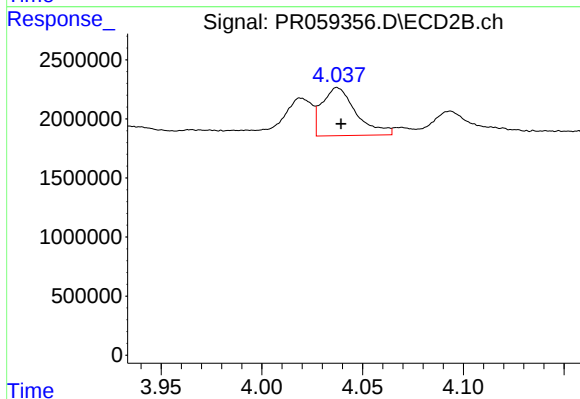
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 3917339
Conc: 28.21 ng/ml



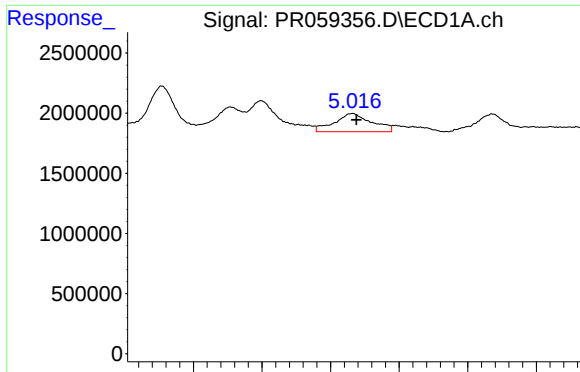
#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 3973898
Conc: 33.43 ng/ml



#4 AR-1016-2

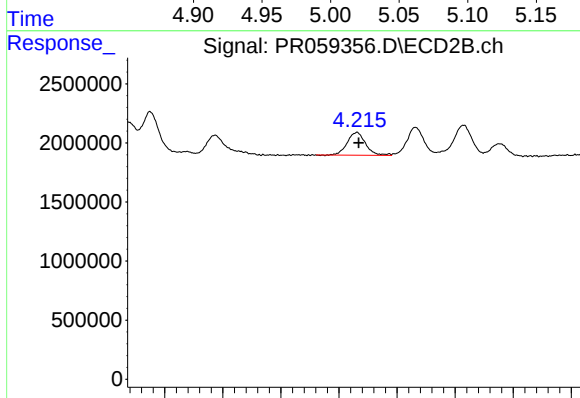
R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 4808105
Conc: 24.96 ng/ml



#5 AR-1016-3

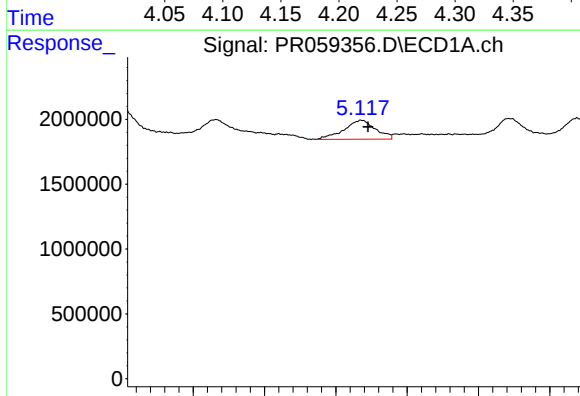
R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 2884334
Conc: 37.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



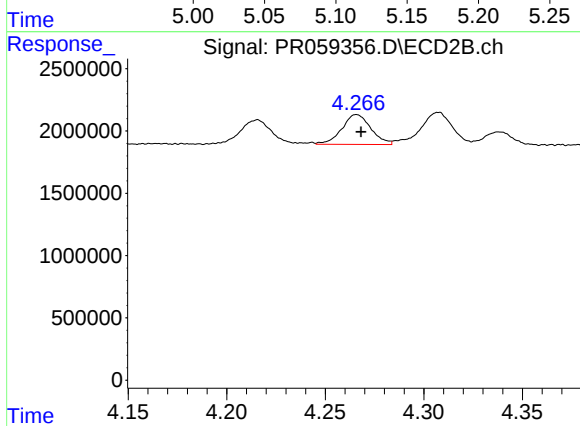
#5 AR-1016-3

R.T.: 4.215 min
Delta R.T.: -0.001 min
Response: 2125217
Conc: 20.93 ng/ml



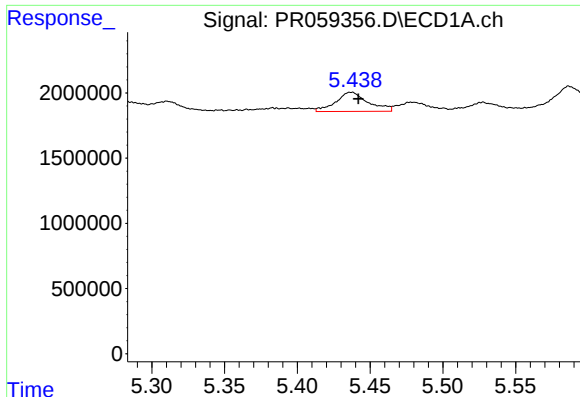
#6 AR-1016-4

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 2247411
Conc: 36.12 ng/ml



#6 AR-1016-4

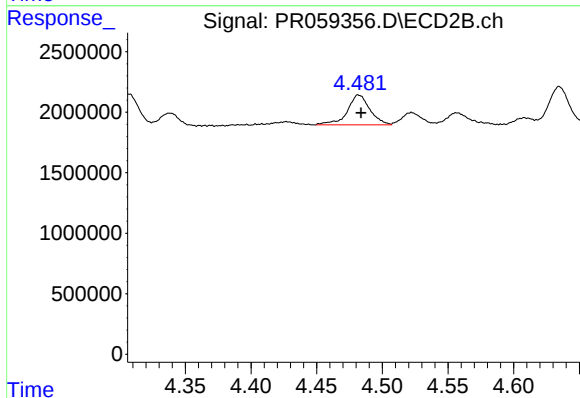
R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 2453565
Conc: 31.95 ng/ml



#7 AR-1016-5

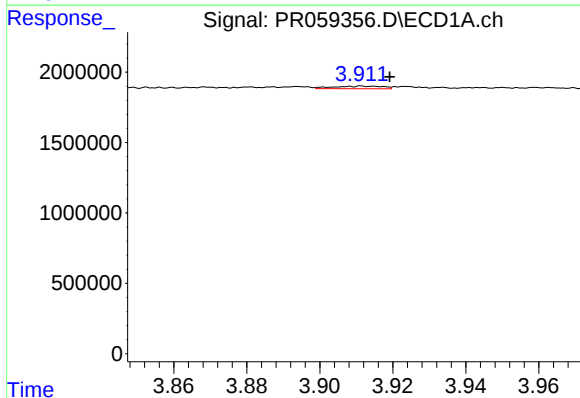
R.T.: 5.438 min
Delta R.T.: -0.004 min
Response: 2276850
Conc: 37.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



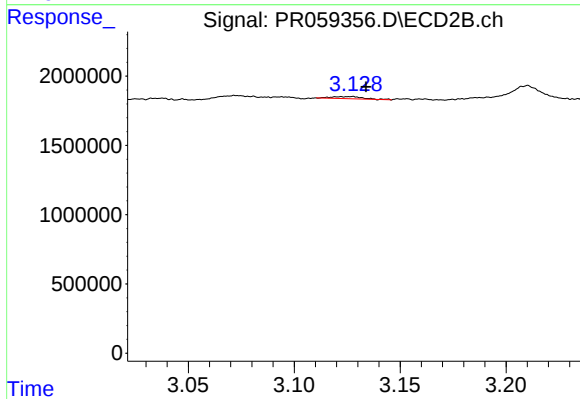
#7 AR-1016-5

R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 2960776
Conc: 28.81 ng/ml



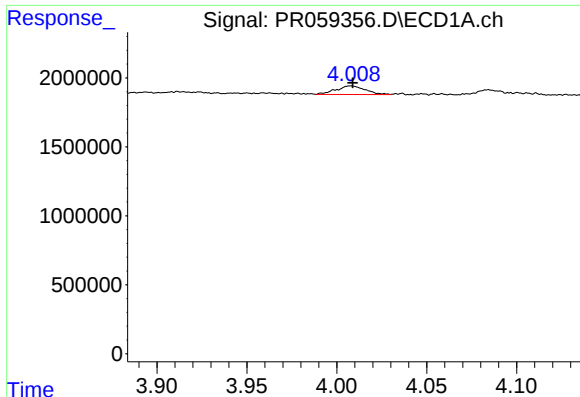
#8 AR-1221-1

R.T.: 3.912 min
Delta R.T.: -0.008 min
Response: 174225
Conc: 5.14 ng/ml



#8 AR-1221-1

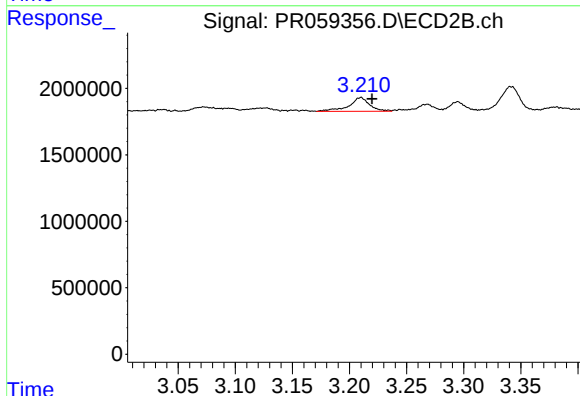
R.T.: 3.127 min
Delta R.T.: -0.007 min
Response: 160809
Conc: 3.63 ng/ml



#9 AR-1221-2

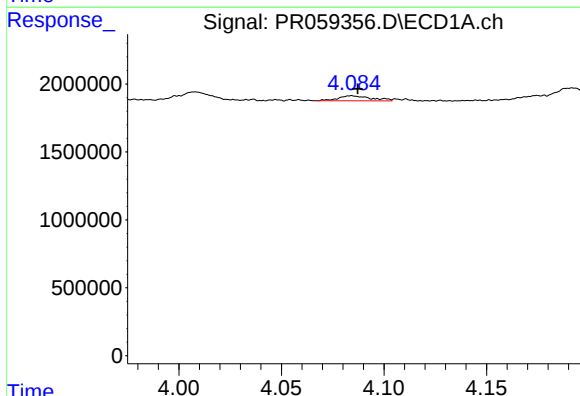
R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 723809
Conc: 30.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



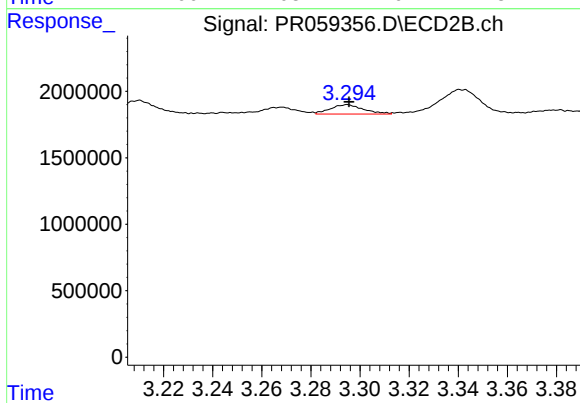
#9 AR-1221-2

R.T.: 3.210 min
Delta R.T.: -0.010 min
Response: 1297723
Conc: 41.09 ng/ml



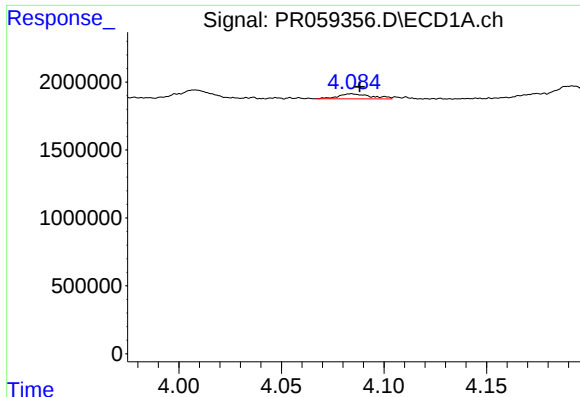
#10 AR-1221-3

R.T.: 4.084 min
Delta R.T.: -0.003 min
Response: 414206
Conc: 5.54 ng/ml



#10 AR-1221-3

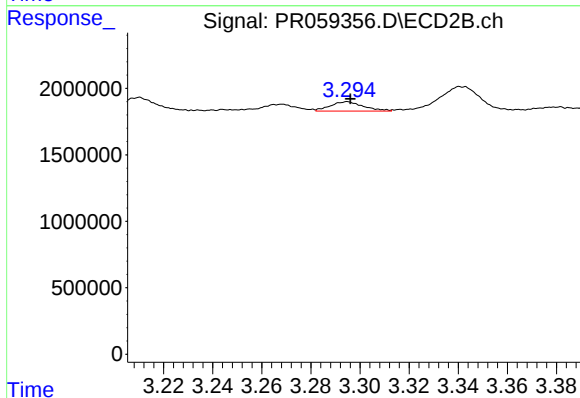
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 658550
Conc: 6.08 ng/ml



#11 AR-1232-1

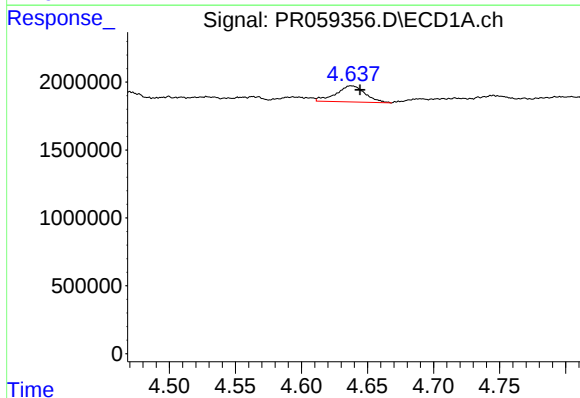
R.T.: 4.084 min
Delta R.T.: -0.004 min
Response: 414206
Conc: 6.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



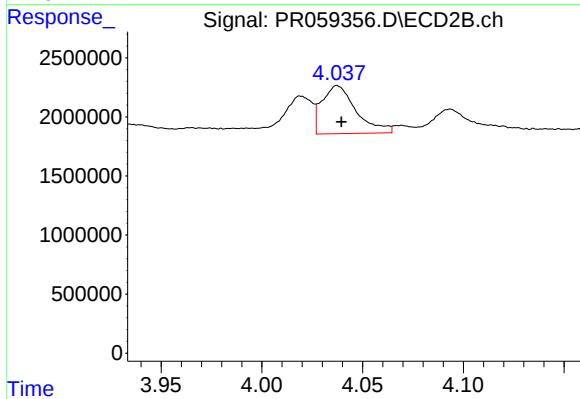
#11 AR-1232-1

R.T.: 3.295 min
Delta R.T.: -0.001 min
Response: 658550
Conc: 7.28 ng/ml



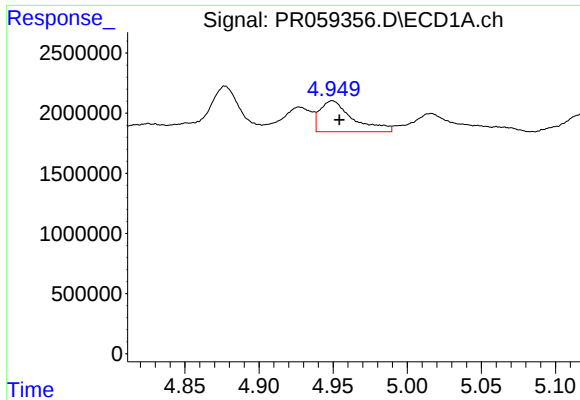
#12 AR-1232-2

R.T.: 4.637 min
Delta R.T.: -0.007 min
Response: 1830631
Conc: 61.41 ng/ml



#12 AR-1232-2

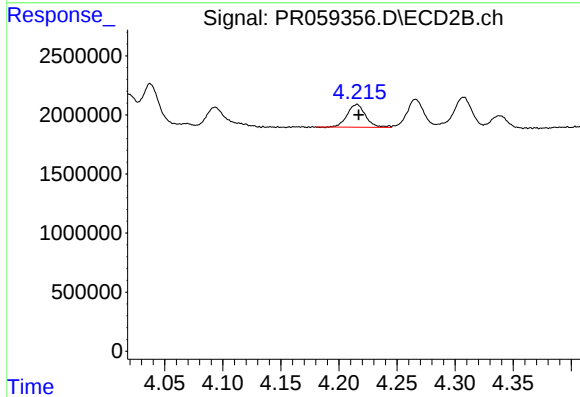
R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 4808105
Conc: 55.77 ng/ml



#13 AR-1232-3

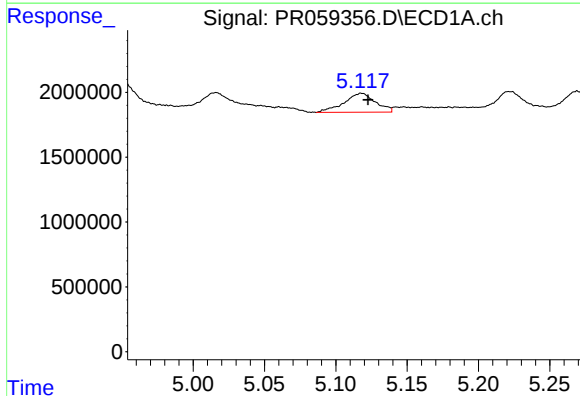
R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 3973898
Conc: 70.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



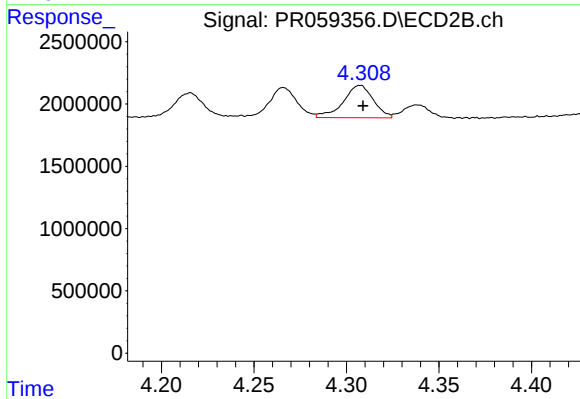
#13 AR-1232-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 2125217
Conc: 48.17 ng/ml



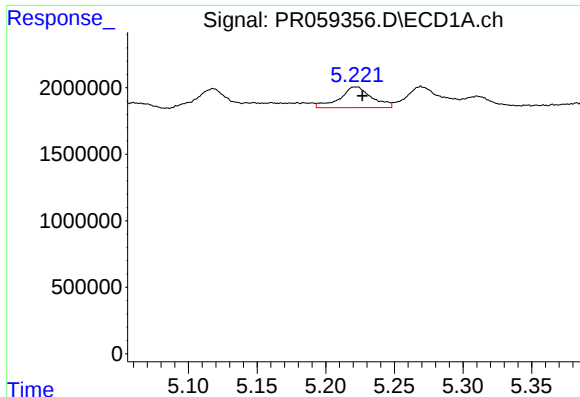
#14 AR-1232-4

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 2247411
Conc: 77.72 ng/ml



#14 AR-1232-4

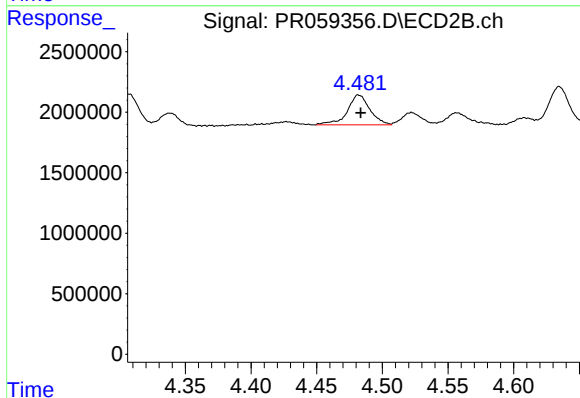
R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 2942592
Conc: 76.98 ng/ml



#15 AR-1232-5

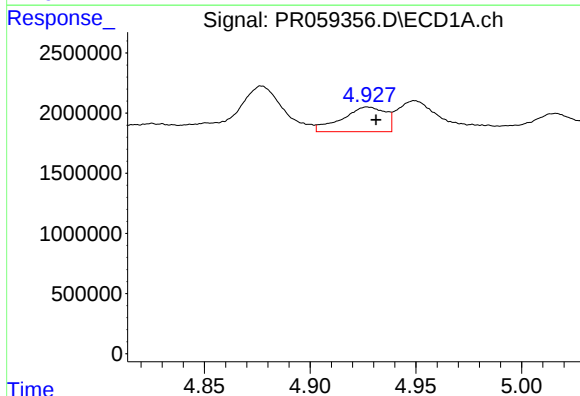
R.T.: 5.221 min
Delta R.T.: -0.006 min
Response: 2543872
Conc: 120.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



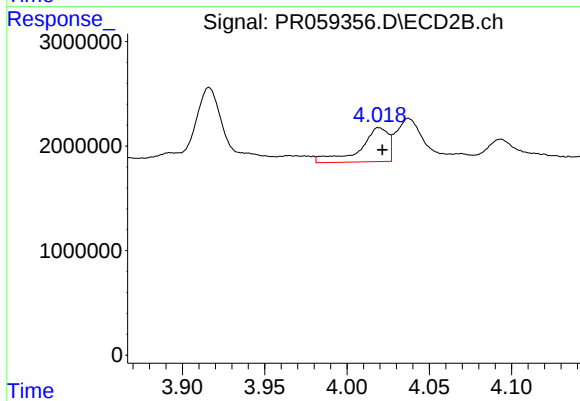
#15 AR-1232-5

R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 2960776
Conc: 66.53 ng/ml



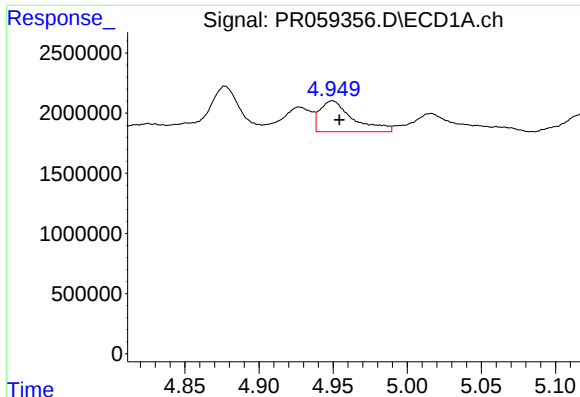
#16 AR-1242-1

R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 2938006
Conc: 39.84 ng/ml



#16 AR-1242-1

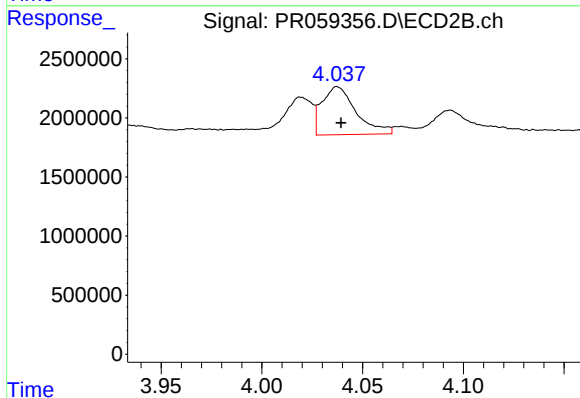
R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 3917339
Conc: 34.10 ng/ml



#17 AR-1242-2

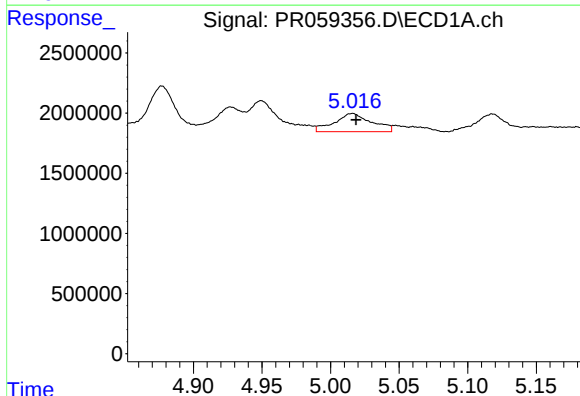
R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 3973898
Conc: 39.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



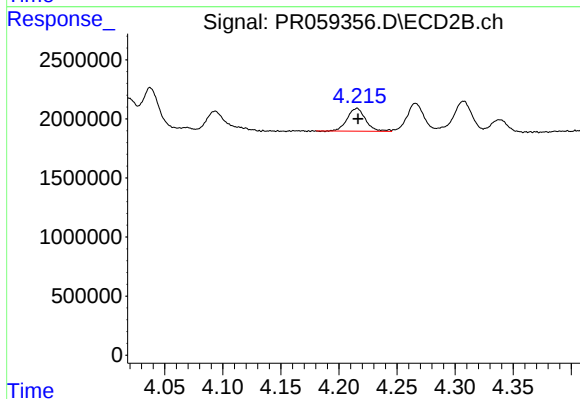
#17 AR-1242-2

R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 4808105
Conc: 30.11 ng/ml



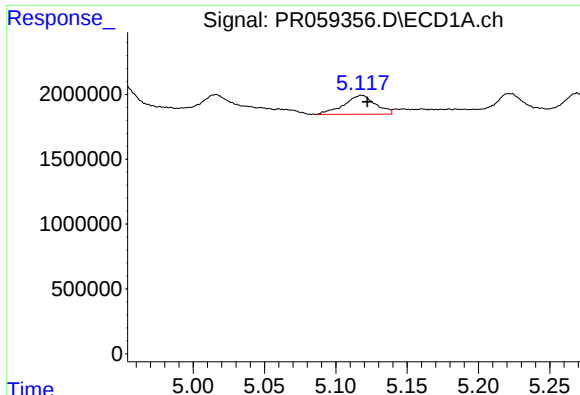
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 2884334
Conc: 44.20 ng/ml



#18 AR-1242-3

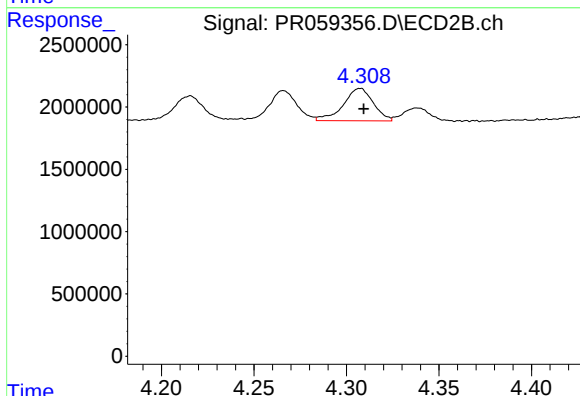
R.T.: 4.215 min
Delta R.T.: -0.001 min
Response: 2125217
Conc: 25.24 ng/ml



#19 AR-1242-4

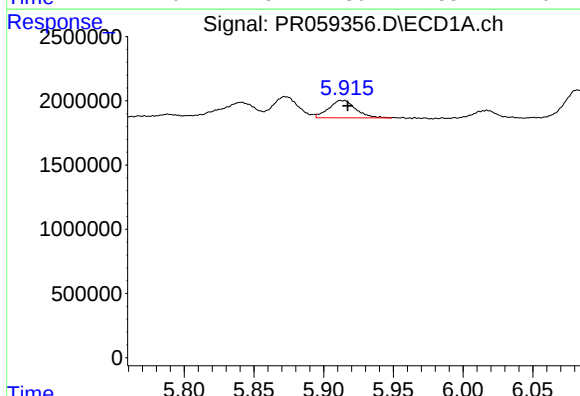
R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 2247411
Conc: 42.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



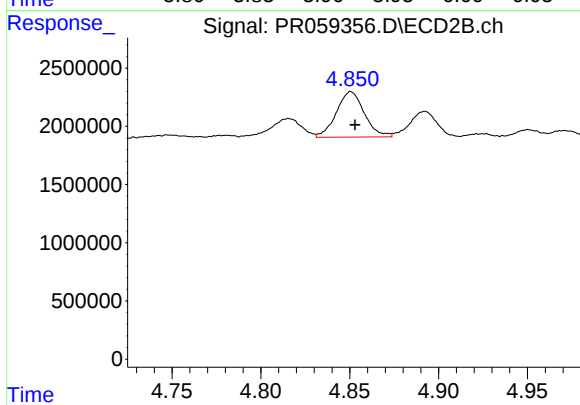
#19 AR-1242-4

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 2942592
Conc: 36.93 ng/ml



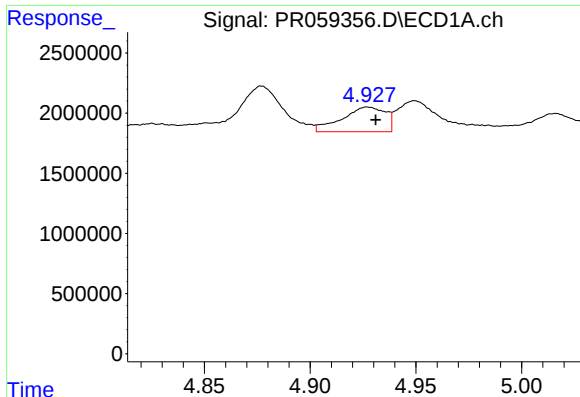
#20 AR-1242-5

R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 1808708
Conc: 33.65 ng/ml



#20 AR-1242-5

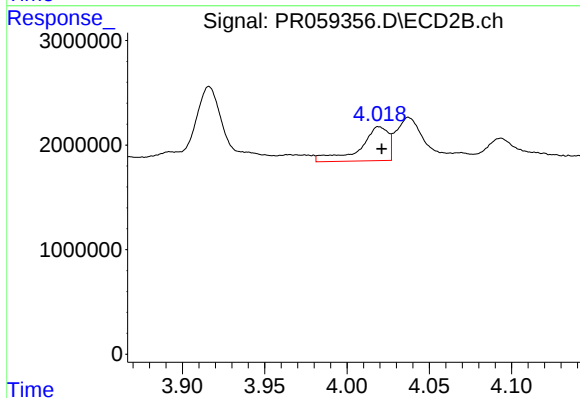
R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 4279174
Conc: 41.40 ng/ml



#21 AR-1248-1

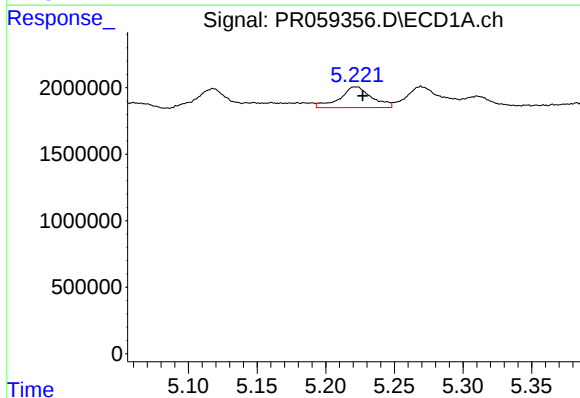
R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 2938006
Conc: 52.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



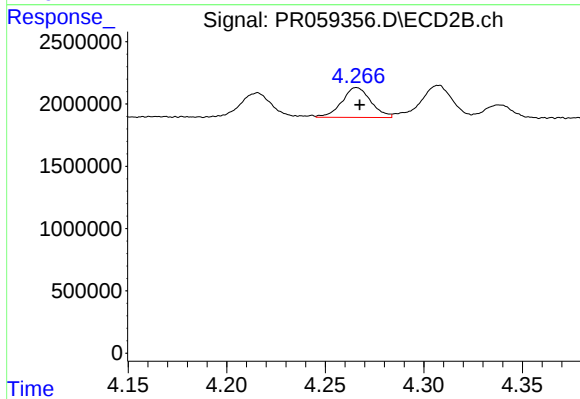
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 3917339
Conc: 45.11 ng/ml



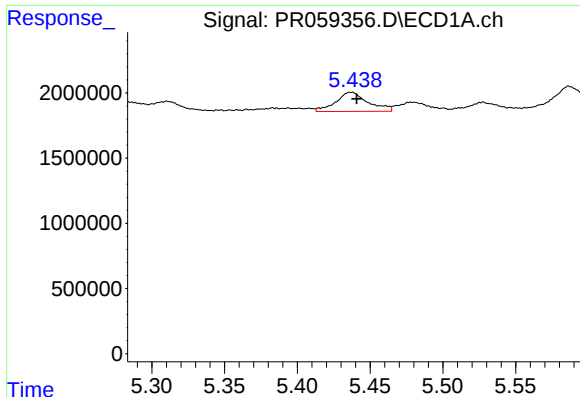
#22 AR-1248-2

R.T.: 5.221 min
Delta R.T.: -0.006 min
Response: 2543872
Conc: 34.89 ng/ml



#22 AR-1248-2

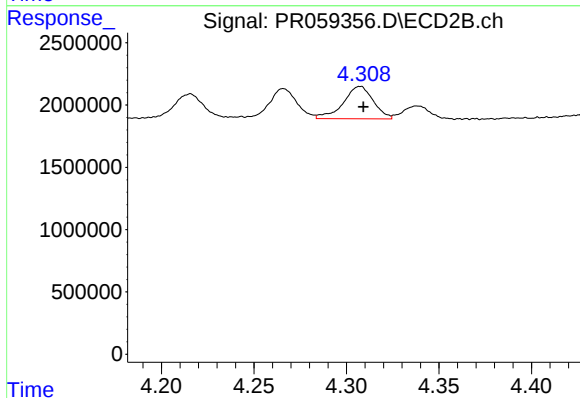
R.T.: 4.266 min
Delta R.T.: -0.001 min
Response: 2453565
Conc: 20.93 ng/ml



#23 AR-1248-3

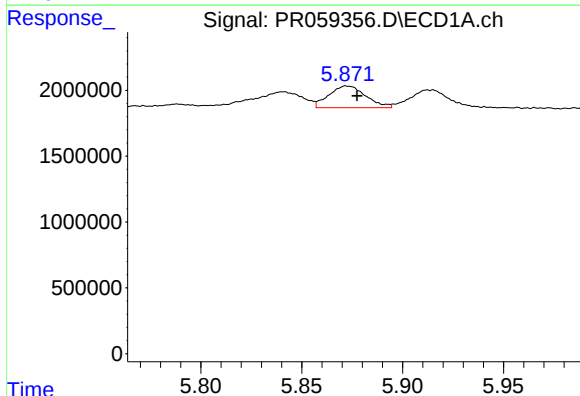
R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 2276850
Conc: 26.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



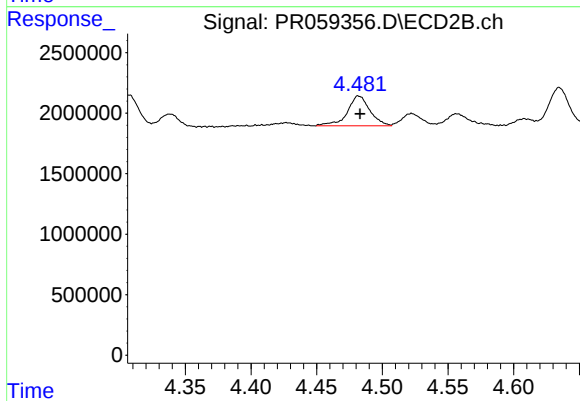
#23 AR-1248-3

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 2942592
Conc: 24.50 ng/ml



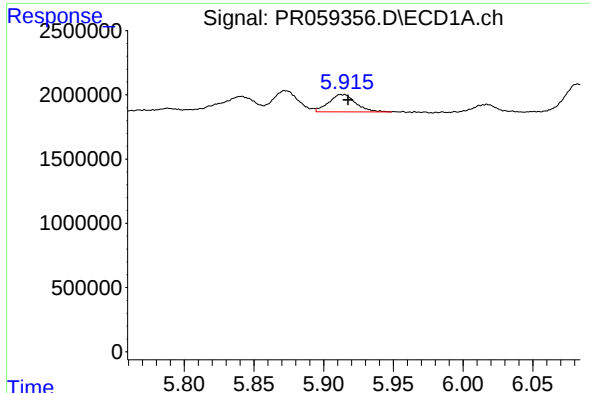
#24 AR-1248-4

R.T.: 5.872 min
Delta R.T.: -0.005 min
Response: 2091310
Conc: 21.98 ng/ml



#24 AR-1248-4

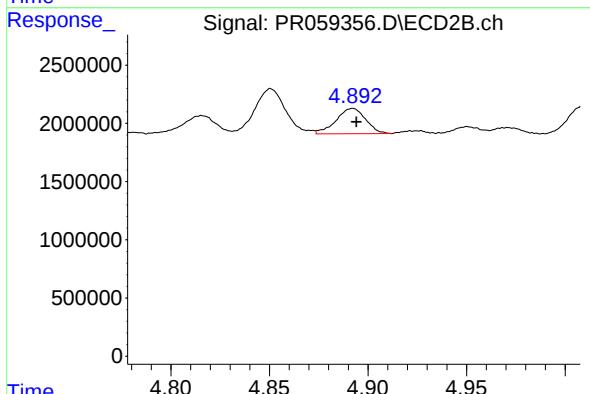
R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 2960776
Conc: 20.10 ng/ml



#25 AR-1248-5

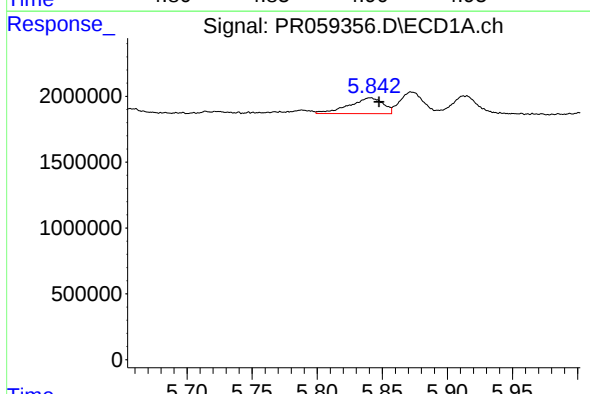
R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 1808708
Conc: 19.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



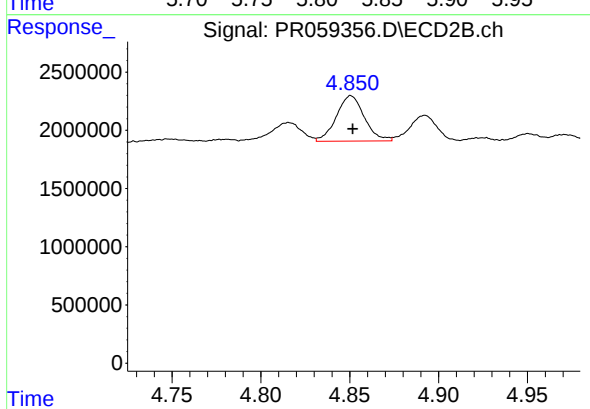
#25 AR-1248-5

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 2281240
Conc: 15.45 ng/ml



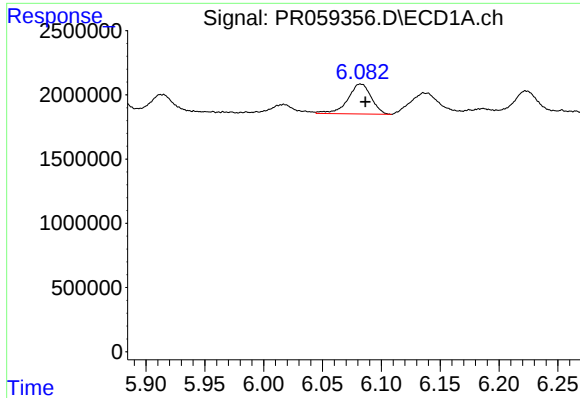
#26 AR-1254-1

R.T.: 5.841 min
Delta R.T.: -0.006 min
Response: 2168529
Conc: 22.96 ng/ml



#26 AR-1254-1

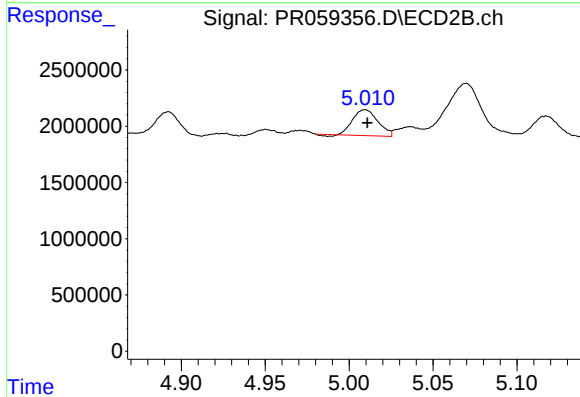
R.T.: 4.851 min
Delta R.T.: -0.001 min
Response: 4279174
Conc: 19.00 ng/ml



#27 AR-1254-2

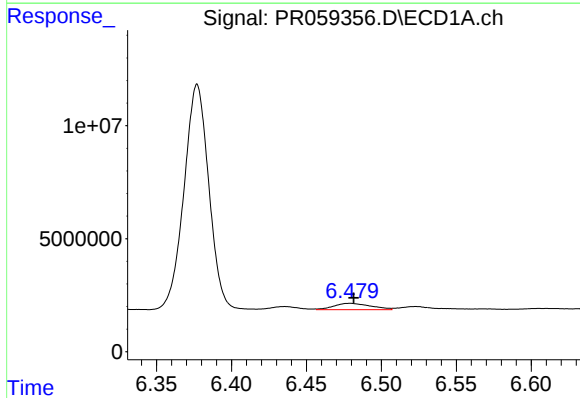
R.T.: 6.082 min
Delta R.T.: -0.004 min
Response: 3237415
Conc: 22.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



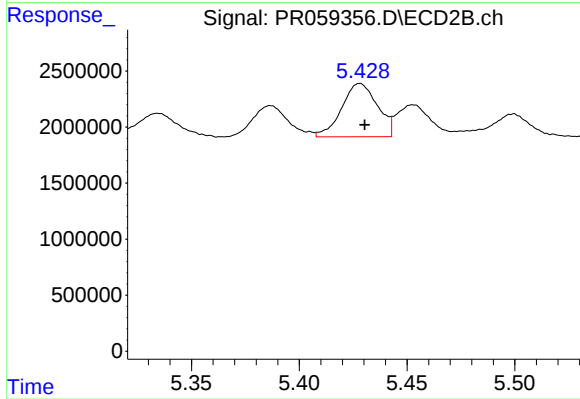
#27 AR-1254-2

R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 2360119
Conc: 12.27 ng/ml



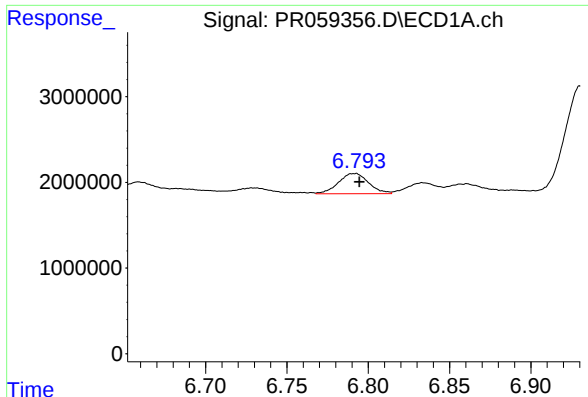
#28 AR-1254-3

R.T.: 6.479 min
Delta R.T.: -0.002 min
Response: 4861725
Conc: 31.51 ng/ml



#28 AR-1254-3

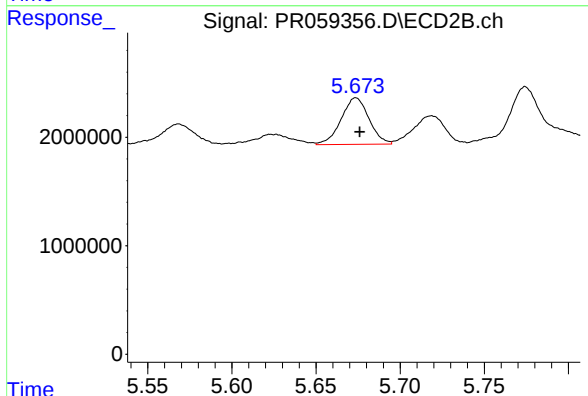
R.T.: 5.428 min
Delta R.T.: -0.002 min
Response: 5483638
Conc: 17.46 ng/ml



#29 AR-1254-4

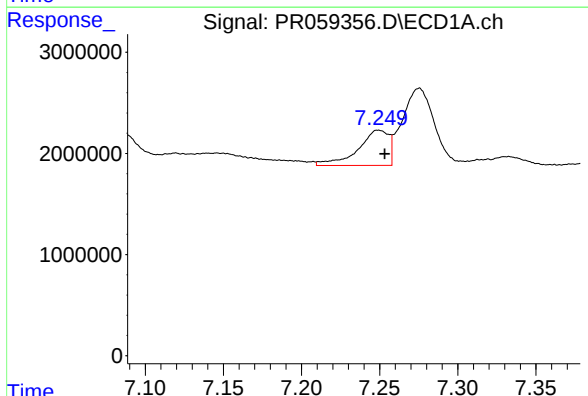
R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 3040978
Conc: 26.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



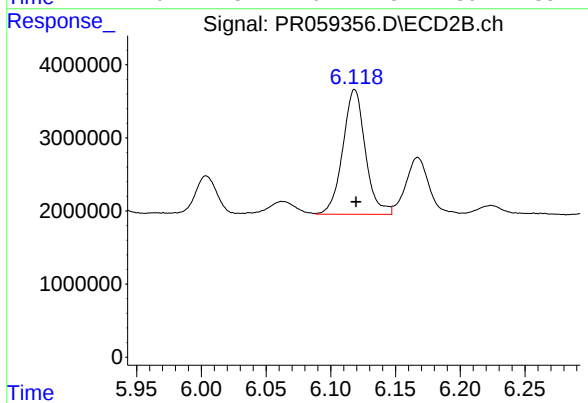
#29 AR-1254-4

R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 4937906
Conc: 25.49 ng/ml



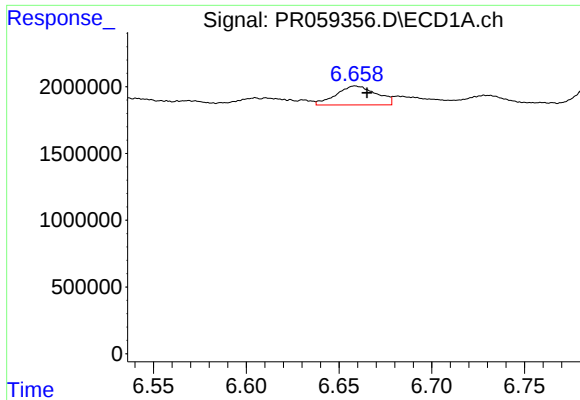
#30 AR-1254-5

R.T.: 7.249 min
Delta R.T.: -0.004 min
Response: 4783452
Conc: 38.62 ng/ml



#30 AR-1254-5

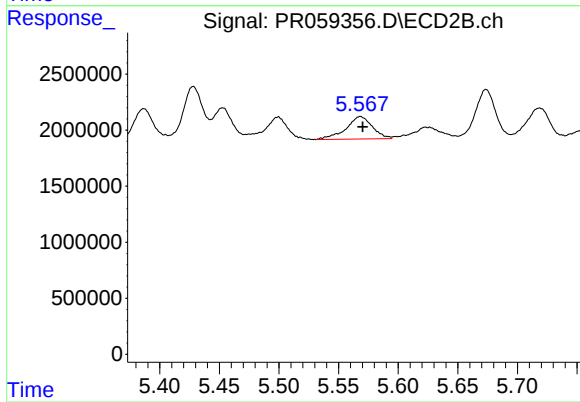
R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 20714228
Conc: 76.85 ng/ml



#31 AR-1260-1

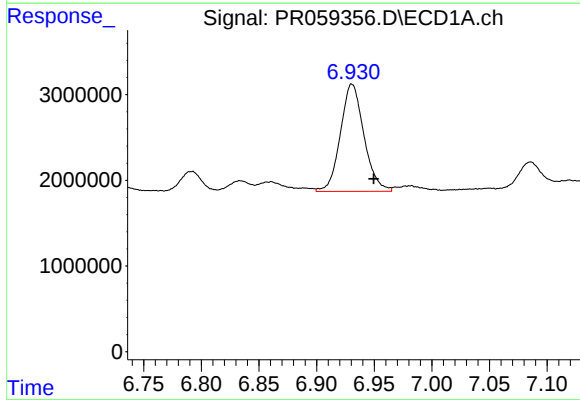
R.T.: 6.659 min
Delta R.T.: -0.006 min
Response: 2134937
Conc: 18.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



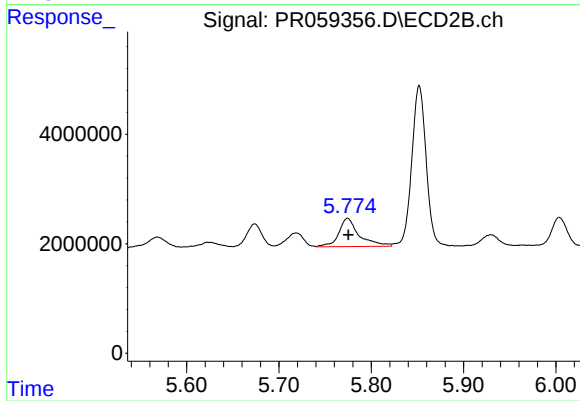
#31 AR-1260-1

R.T.: 5.568 min
Delta R.T.: -0.002 min
Response: 3109662
Conc: 14.55 ng/ml



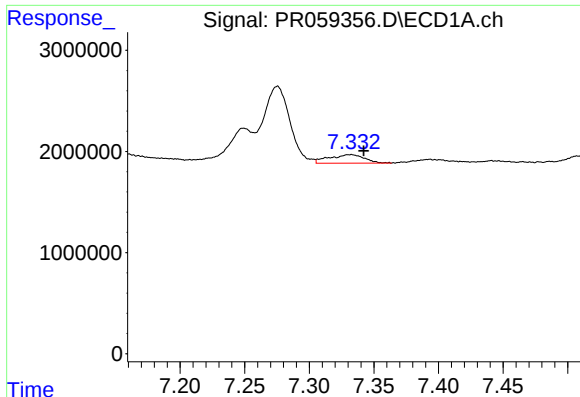
#32 AR-1260-2

R.T.: 6.930 min
Delta R.T.: -0.019 min
Response: 17780632
Conc: 128.13 ng/ml



#32 AR-1260-2

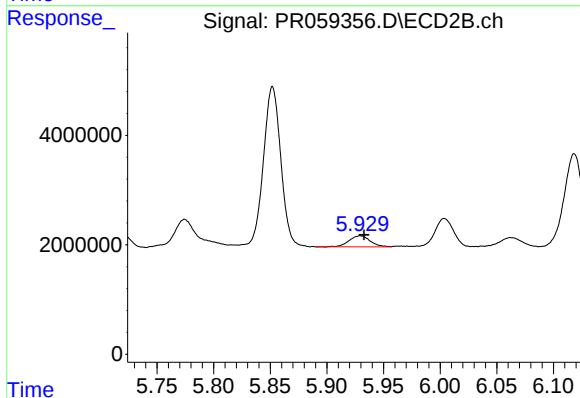
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 7963887
Conc: 30.97 ng/ml



#33 AR-1260-3

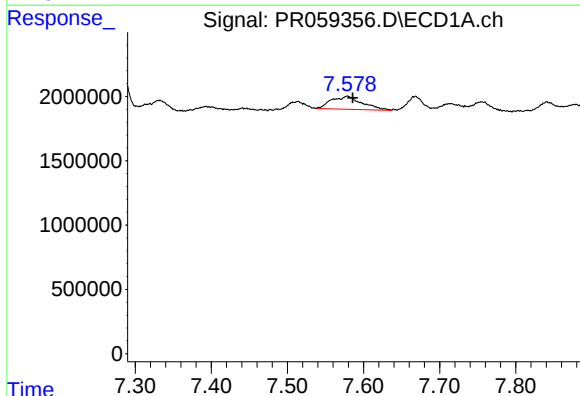
R.T.: 7.332 min
Delta R.T.: -0.010 min
Response: 1624228
Conc: 15.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



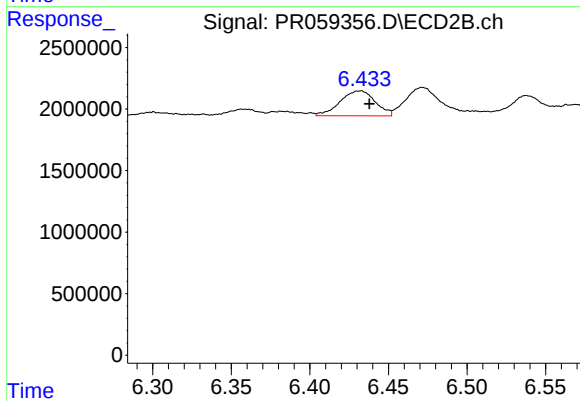
#33 AR-1260-3

R.T.: 5.930 min
Delta R.T.: -0.003 min
Response: 2604391
Conc: 11.05 ng/ml



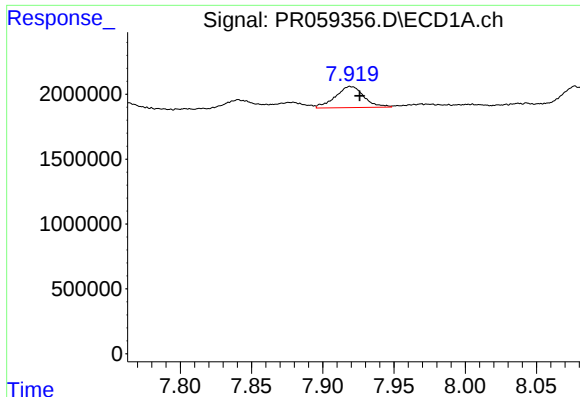
#34 AR-1260-4

R.T.: 7.579 min
Delta R.T.: -0.007 min
Response: 2847904
Conc: 24.31 ng/ml



#34 AR-1260-4

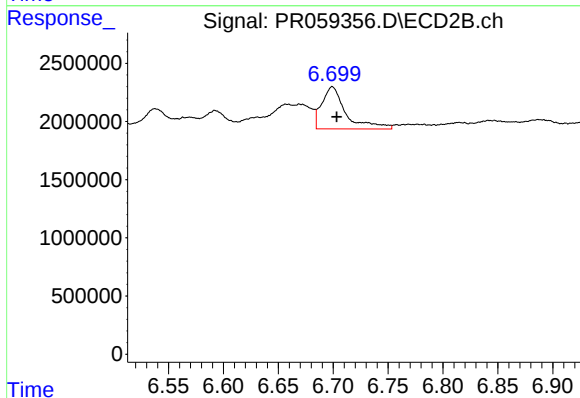
R.T.: 6.432 min
Delta R.T.: -0.006 min
Response: 3151110
Conc: 16.31 ng/ml



#35 AR-1260-5

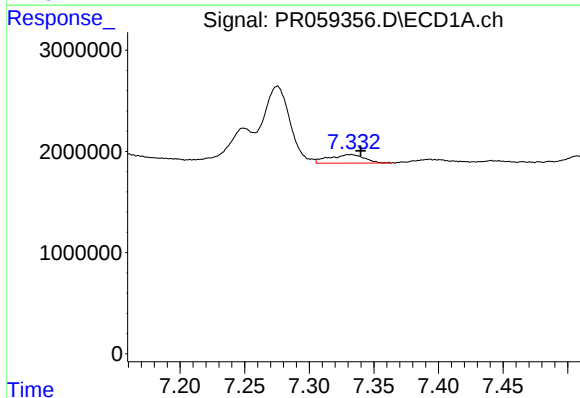
R.T.: 7.920 min
Delta R.T.: -0.006 min
Response: 2279331
Conc: 10.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



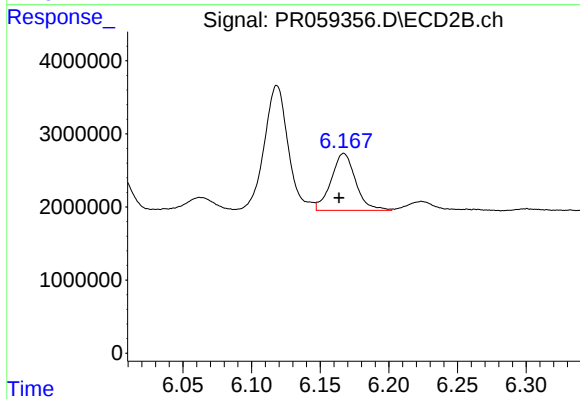
#35 AR-1260-5

R.T.: 6.699 min
Delta R.T.: -0.004 min
Response: 5544396
Conc: 12.37 ng/ml



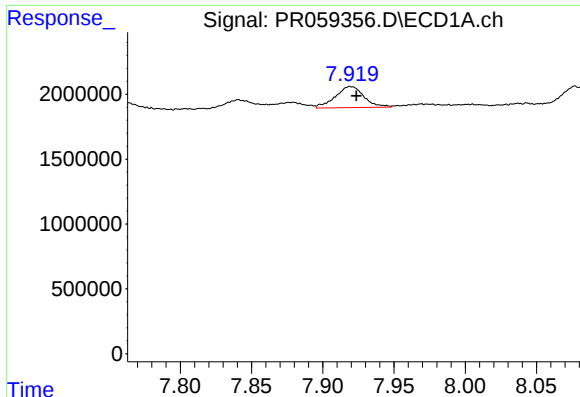
#36 AR-1262-1

R.T.: 7.332 min
Delta R.T.: -0.008 min
Response: 1624228
Conc: 10.77 ng/ml



#36 AR-1262-1

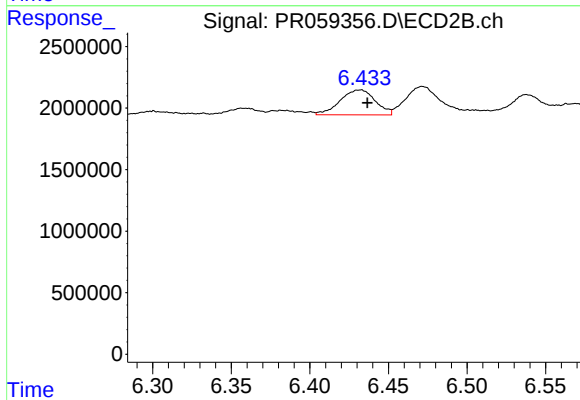
R.T.: 6.167 min
Delta R.T.: 0.003 min
Response: 9700153
Conc: 33.57 ng/ml



#37 AR-1262-2

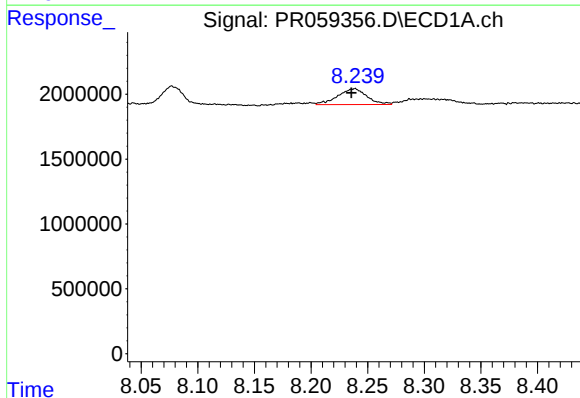
R.T.: 7.920 min
Delta R.T.: -0.004 min
Response: 2279331
Conc: 8.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



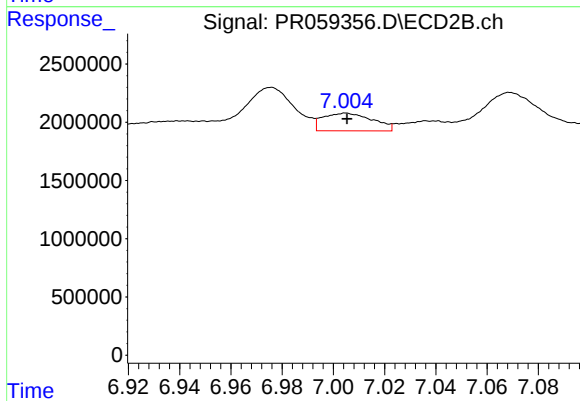
#37 AR-1262-2

R.T.: 6.432 min
Delta R.T.: -0.005 min
Response: 3151110
Conc: 12.35 ng/ml



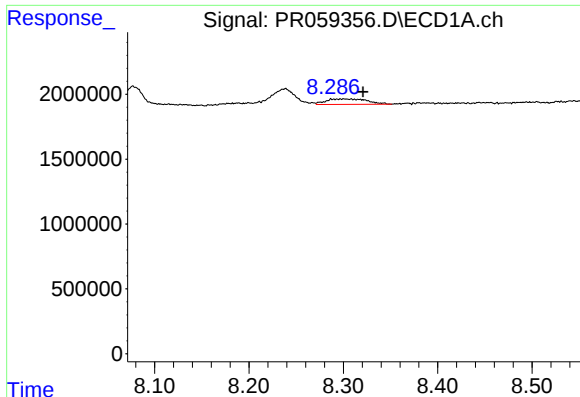
#38 AR-1262-3

R.T.: 8.238 min
Delta R.T.: 0.003 min
Response: 2185909
Conc: 11.95 ng/ml



#38 AR-1262-3

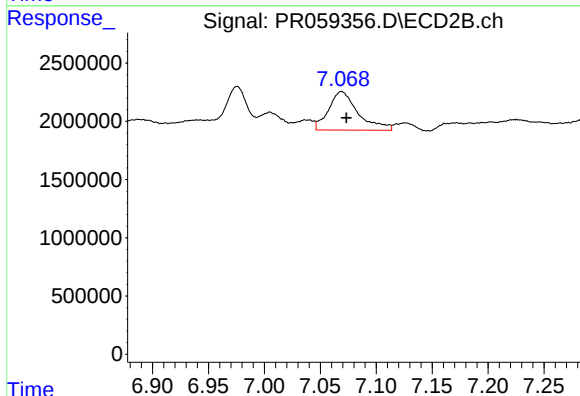
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 2042935
Conc: 10.66 ng/ml



#39 AR-1262-4

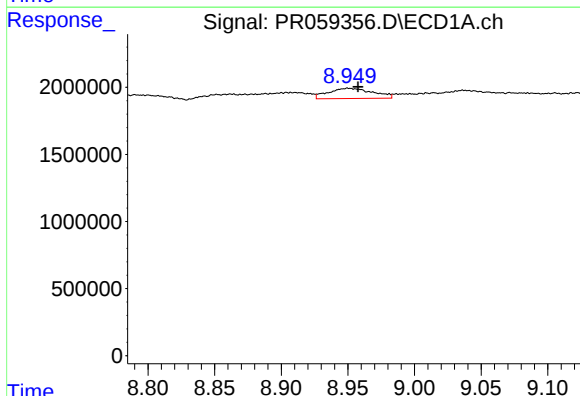
R.T.: 8.301 min
Delta R.T.: -0.020 min
Response: 1265781
Conc: 14.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



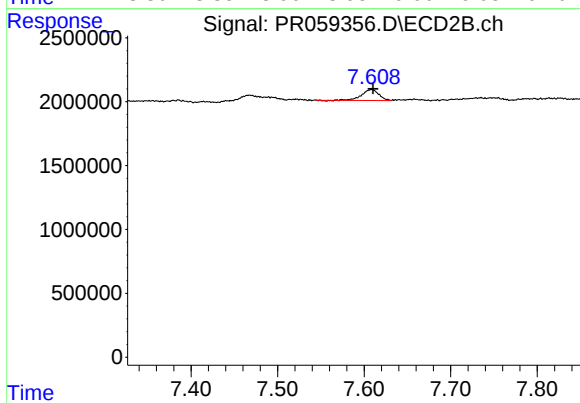
#39 AR-1262-4

R.T.: 7.069 min
Delta R.T.: -0.004 min
Response: 6073220
Conc: 16.68 ng/ml



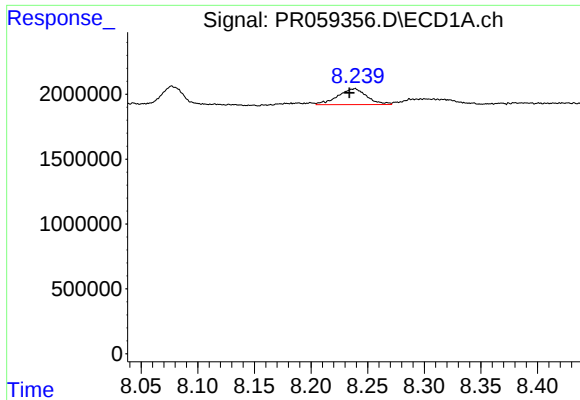
#40 AR-1262-5

R.T.: 8.950 min
Delta R.T.: -0.007 min
Response: 1777402
Conc: 17.80 ng/ml



#40 AR-1262-5

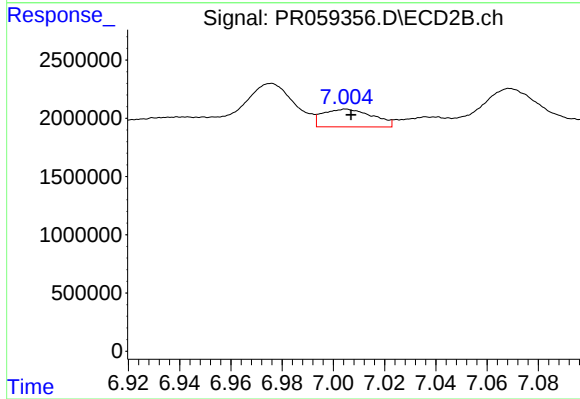
R.T.: 7.609 min
Delta R.T.: -0.001 min
Response: 1192388
Conc: 7.40 ng/ml



#41 AR-1268-1

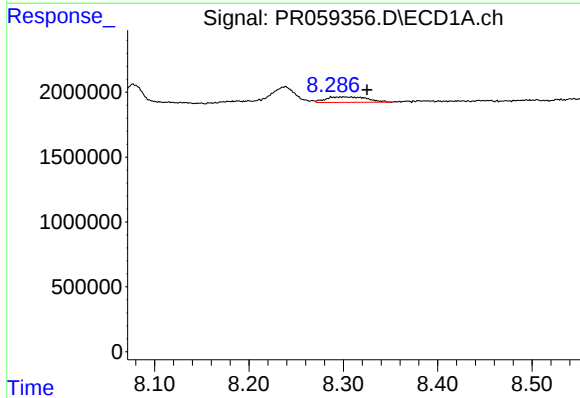
R.T.: 8.238 min
Delta R.T.: 0.005 min
Response: 2185909
Conc: 5.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



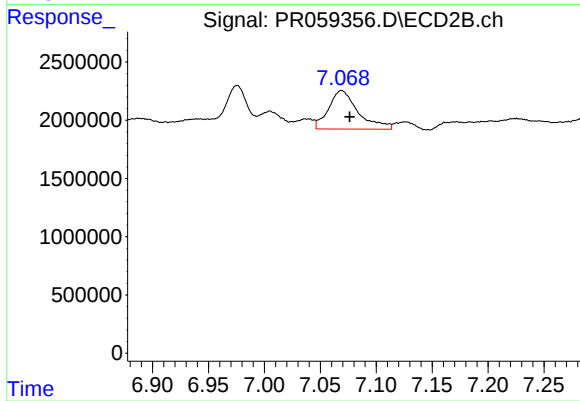
#41 AR-1268-1

R.T.: 7.005 min
Delta R.T.: -0.002 min
Response: 2042935
Conc: 2.53 ng/ml



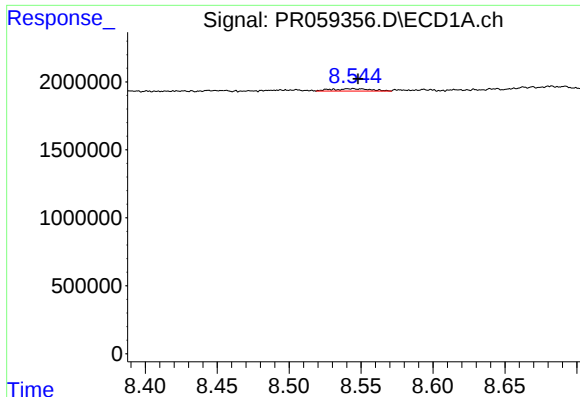
#42 AR-1268-2

R.T.: 8.301 min
Delta R.T.: -0.025 min
Response: 1265781
Conc: 3.28 ng/ml



#42 AR-1268-2

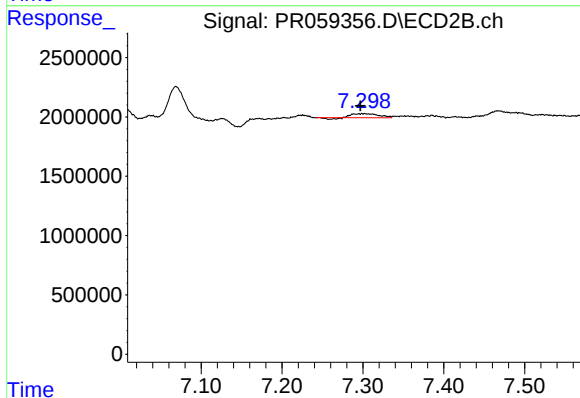
R.T.: 7.069 min
Delta R.T.: -0.007 min
Response: 6073220
Conc: 8.30 ng/ml



#43 AR-1268-3

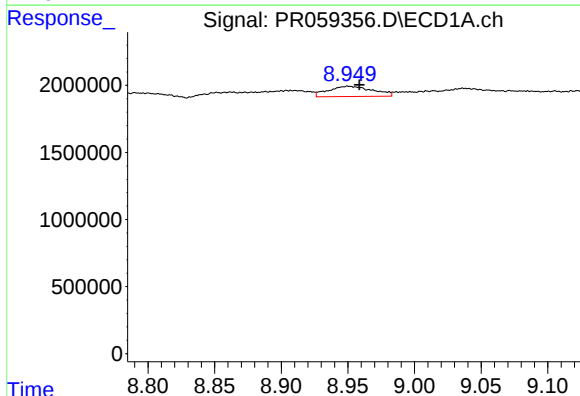
R.T.: 8.544 min
Delta R.T.: -0.004 min
Response: 310923
Conc: 0.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



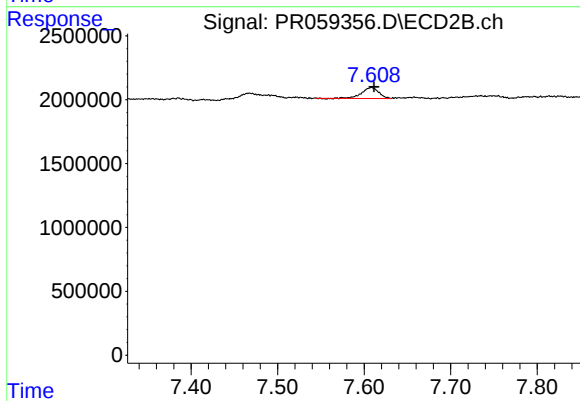
#43 AR-1268-3

R.T.: 7.302 min
Delta R.T.: 0.005 min
Response: 689650
Conc: 1.10 ng/ml



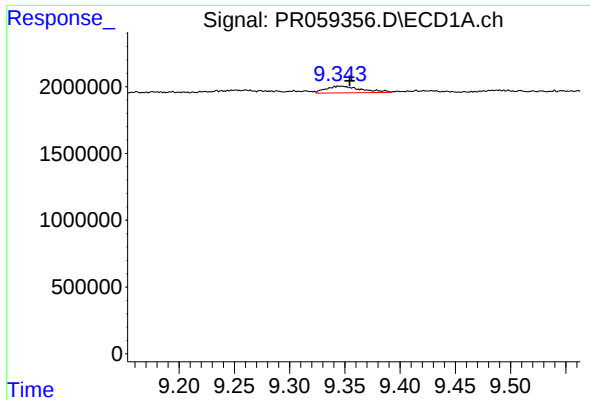
#44 AR-1268-4

R.T.: 8.950 min
Delta R.T.: -0.008 min
Response: 1777402
Conc: 11.99 ng/ml



#44 AR-1268-4

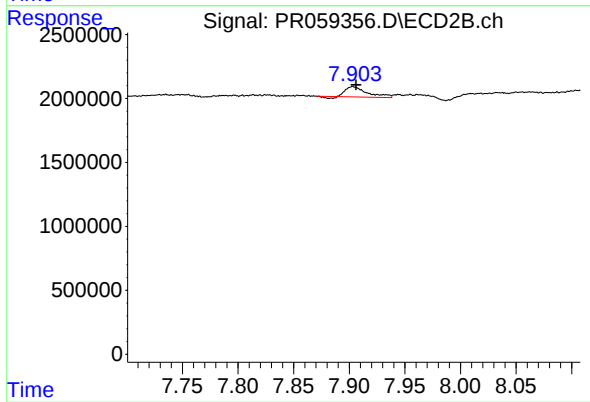
R.T.: 7.609 min
Delta R.T.: -0.003 min
Response: 1192388
Conc: 4.79 ng/ml



#45 AR-1268-5

R.T.: 9.346 min
Delta R.T.: -0.008 min
Response: 1107588
Conc: 1.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.903 min
Delta R.T.: -0.003 min
Response: 1032094
Conc: 0.53 ng/ml