

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122122\
 Data File : PR058611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2022 18:44
 Operator : YP\AJ
 Sample : N6042-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 21:41:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 2022
 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...	3.692	2.914	58038011	67244479	19.242	20.233
2)	SA Decachlor...	9.658	8.155	74982436	119.9E6	40.934	43.928
Target Compounds							
3)	L1 AR-1016-1	4.925	4.026	1295650	2140779	15.413	19.470 #
4)	L1 AR-1016-2	4.946	4.045	1474564	1828724	12.888	12.075
5)	L1 AR-1016-3	5.012	4.223	648285	621965	8.715	7.663
6)	L1 AR-1016-4	5.089	4.274	15498225	2662752	256.632	42.606 #
7)	L1 AR-1016-5	5.435	4.490	1980389	3208483	33.913	37.993
8)	L2 AR-1221-1	3.911	3.100f	4512038	6205	117.762	0.163 #
9)	L2 AR-1221-2	4.006	3.216	1400792	1232054	51.753	45.187
10)	L2 AR-1221-3	4.104	3.300	544007	493852	6.650	5.498
11)	L3 AR-1232-1	4.104	3.300	544007	493852	7.872	6.590
12)	L3 AR-1232-2	4.632	4.045	1171600	1828724	36.979	25.672 #
13)	L3 AR-1232-3	4.946	4.223	1474564	621965	25.965	16.532 #
14)	L3 AR-1232-4	5.089	4.315	15498225	2029294	522.472	61.584 #
15)	L3 AR-1232-5	5.218	4.490	1841383	3208483	84.336	84.084
16)	L4 AR-1242-1	4.925	4.026	1295650	2140779	17.214	21.976 #
17)	L4 AR-1242-2	4.946	4.045	1474564	1828724	14.414	13.673
18)	L4 AR-1242-3	5.012	4.223	648285	621965	9.705	8.659
19)	L4 AR-1242-4	5.089	4.315	15498225	2029294	287.517	29.802 #
20)	L4 AR-1242-5	5.908	4.848	2059411	15858657	39.092	177.580 #
21)	L5 AR-1248-1	4.925	4.026	1295650	2140779	22.248	28.826 #
22)	L5 AR-1248-2	5.218	4.274	1841383	2662752	25.282	26.674
23)	L5 AR-1248-3	5.435	4.315	1980389	2029294	23.511	19.939
24)	L5 AR-1248-4	5.868	4.490	15552485	3208483	171.137	25.604 #
25)	L5 AR-1248-5	5.908	4.901	2059411	6161191	23.338	48.931 #
26)	L6 AR-1254-1	5.842	4.848	3448158	15858657	39.984	88.203 #
27)	L6 AR-1254-2	6.078	5.020	11177234	1812790	86.097	11.780 #
28)	L6 AR-1254-3	6.486	5.437	9759158	4079369	71.595	16.031 #
29)	L6 AR-1254-4	6.786	5.682	2448566	3915176	23.884	24.560
30)	L6 AR-1254-5	7.247	6.128	1183244	7350678	10.611	32.309 #
31)	L7 AR-1260-1	6.653	5.588	1088227	8929201	10.452	51.861 #
32)	L7 AR-1260-2	6.926	5.804	36409212	16020557	294.002	76.206 #
33)	L7 AR-1260-3	7.332	5.937	573241	1767810	6.111	8.888 #
34)	L7 AR-1260-4	7.575	6.444	795414	1226345	7.380	7.385
35)	L7 AR-1260-5	7.914	6.710	981291	2263651	4.722	5.740
36)	L8 AR-1262-1	7.332	6.168	573241	1275733	4.191	5.289 #
37)	L8 AR-1262-2	7.914	6.444	981291	1226345	4.068	5.599 #
38)	L8 AR-1262-3	8.233	7.046	1072375	7212621	6.331	42.366 #
39)	L8 AR-1262-4	8.318	7.078	425781	2098813	5.279	6.445
40)	L8 AR-1262-5	8.948	7.618	696462	570154	7.403	3.851 #
41)	L9 AR-1268-1	8.233	7.046	1072375	7212621	3.814	14.383 #

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 Acq On : 21 Dec 2022 18:44
 Operator : YP\AJ
 Sample : N6042-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

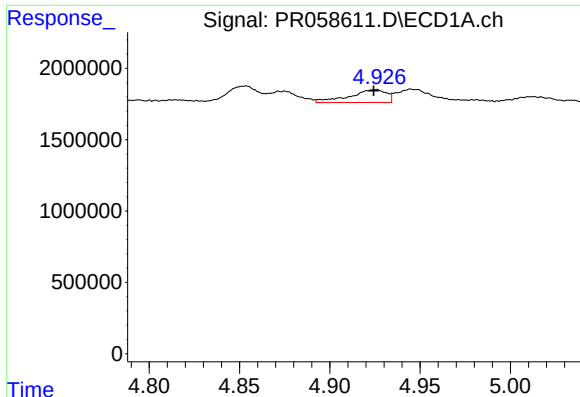
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 21:41:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
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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	8.318	7.078	425781	2098813	1.676	4.634 #
43) L9	AR-1268-3	0.000	7.305	0	275875	N.D.	0.721 #
44) L9	AR-1268-4	8.948	7.618	696462	570154	6.911	3.554 #
45) L9	AR-1268-5	9.341	7.891	629630	985867	0.889	0.815

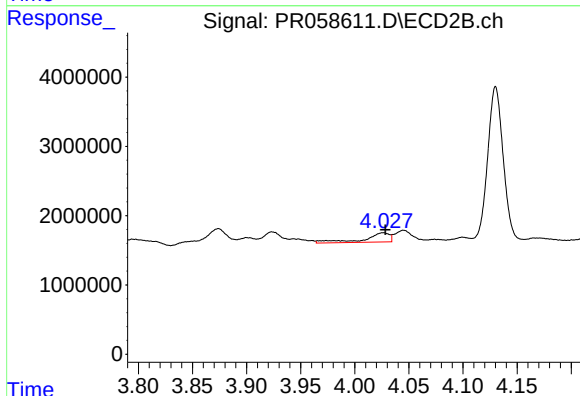
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

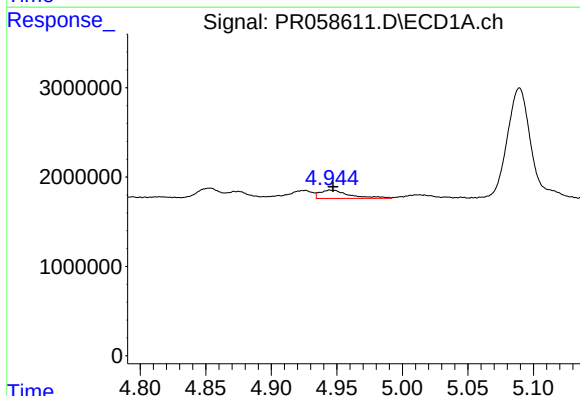
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 1295650
Conc: 15.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



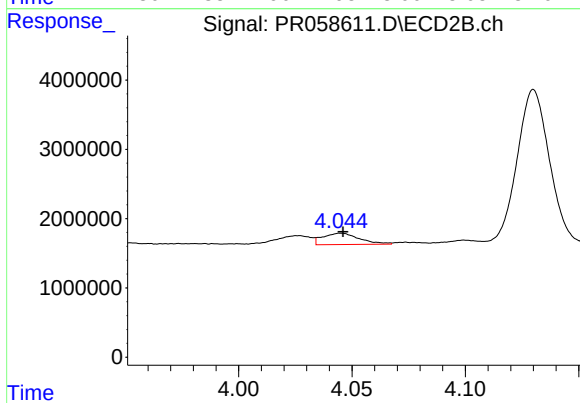
#3 AR-1016-1

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 2140779
Conc: 19.47 ng/ml



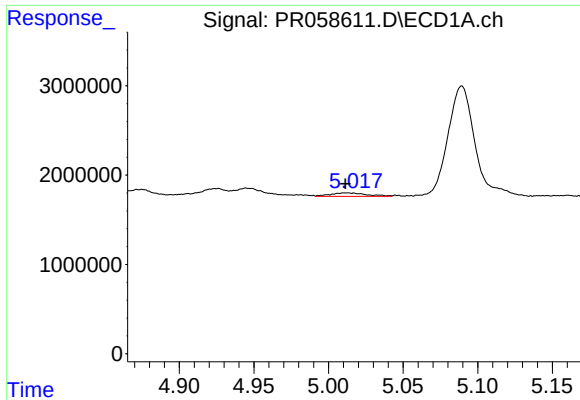
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 1474564
Conc: 12.89 ng/ml



#4 AR-1016-2

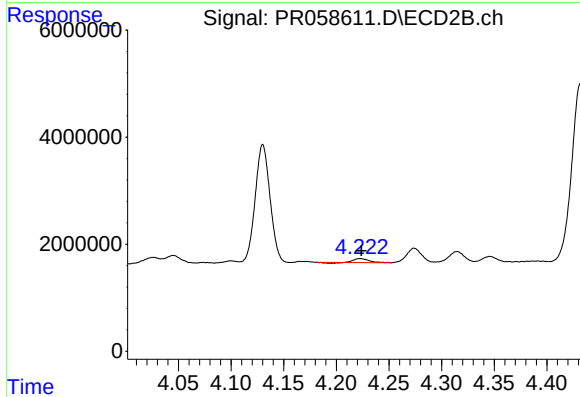
R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 1828724
Conc: 12.07 ng/ml



#5 AR-1016-3

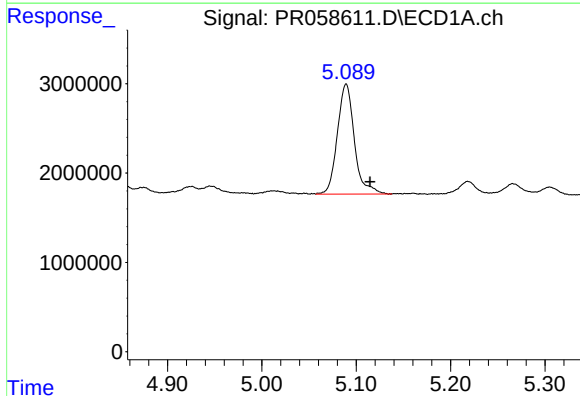
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 648285
Conc: 8.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



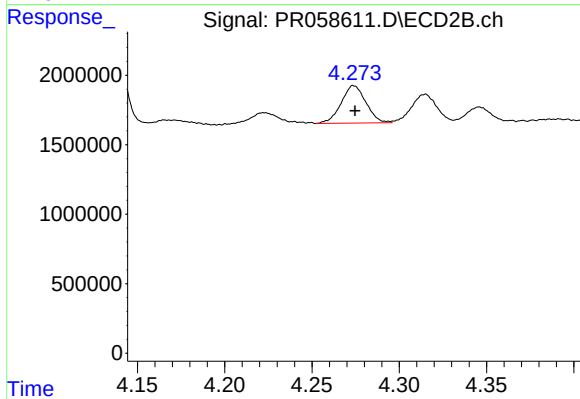
#5 AR-1016-3

R.T.: 4.223 min
Delta R.T.: -0.001 min
Response: 621965
Conc: 7.66 ng/ml



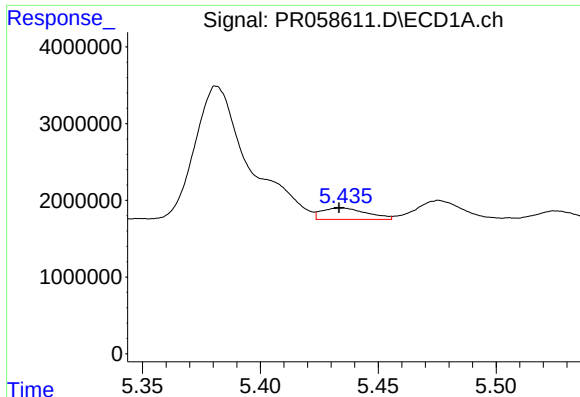
#6 AR-1016-4

R.T.: 5.089 min
Delta R.T.: -0.026 min
Response: 15498225
Conc: 256.63 ng/ml



#6 AR-1016-4

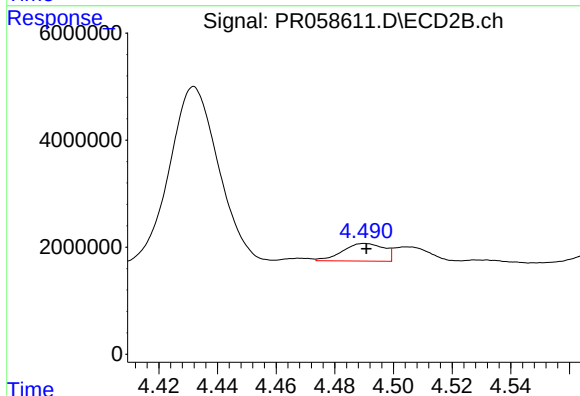
R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 2662752
Conc: 42.61 ng/ml



#7 AR-1016-5

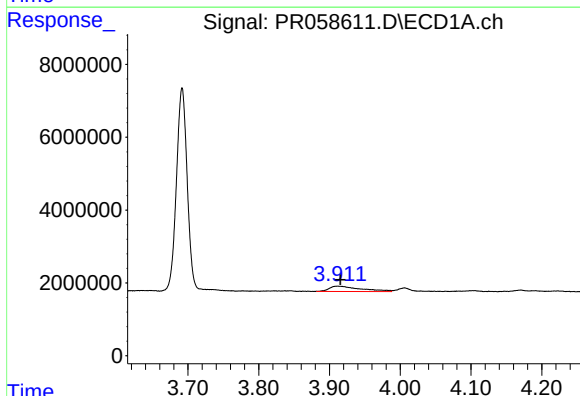
R.T.: 5.435 min
Delta R.T.: 0.001 min
Response: 1980389
Conc: 33.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



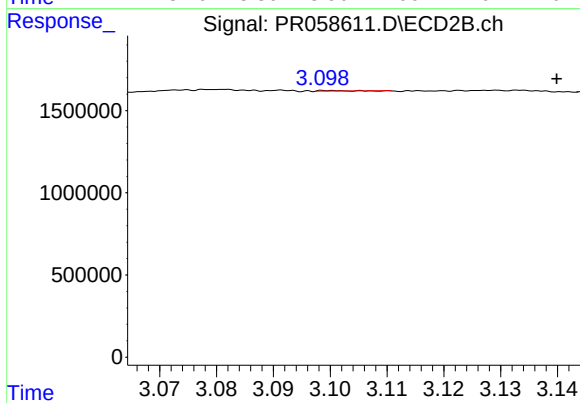
#7 AR-1016-5

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 3208483
Conc: 37.99 ng/ml



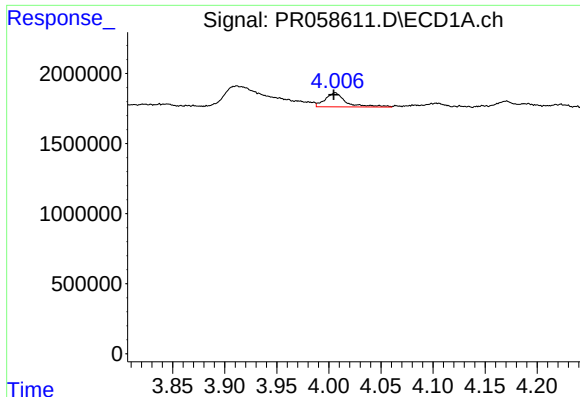
#8 AR-1221-1

R.T.: 3.911 min
Delta R.T.: -0.004 min
Response: 4512038
Conc: 117.76 ng/ml



#8 AR-1221-1

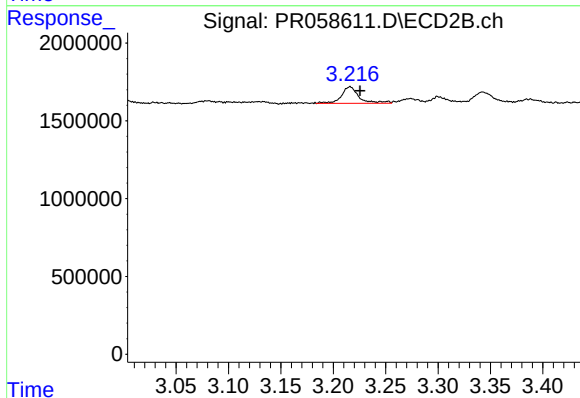
R.T.: 3.100 min
Delta R.T.: -0.039 min
Response: 6205
Conc: 0.16 ng/ml



#9 AR-1221-2

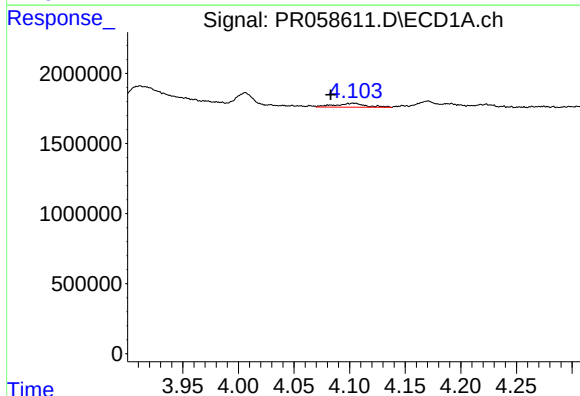
R.T.: 4.006 min
Delta R.T.: 0.001 min
Response: 1400792
Conc: 51.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



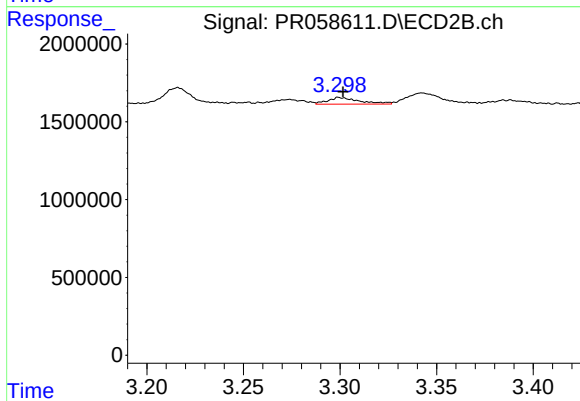
#9 AR-1221-2

R.T.: 3.216 min
Delta R.T.: -0.010 min
Response: 1232054
Conc: 45.19 ng/ml



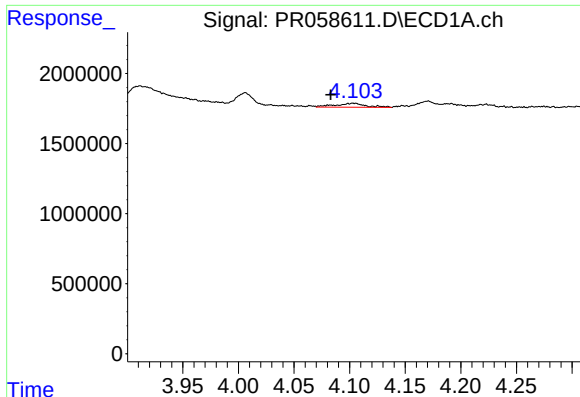
#10 AR-1221-3

R.T.: 4.104 min
Delta R.T.: 0.021 min
Response: 544007
Conc: 6.65 ng/ml



#10 AR-1221-3

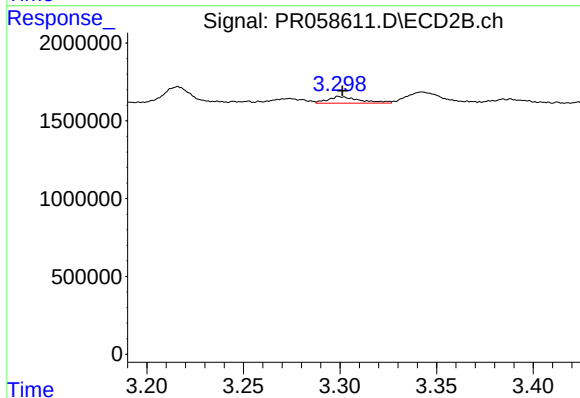
R.T.: 3.300 min
Delta R.T.: -0.002 min
Response: 493852
Conc: 5.50 ng/ml



#11 AR-1232-1

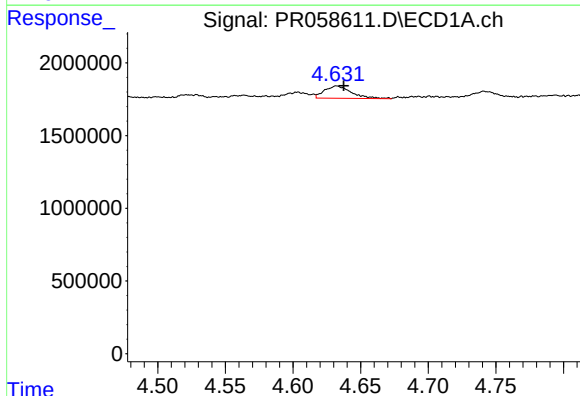
R.T.: 4.104 min
Delta R.T.: 0.021 min
Response: 544007
Conc: 7.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



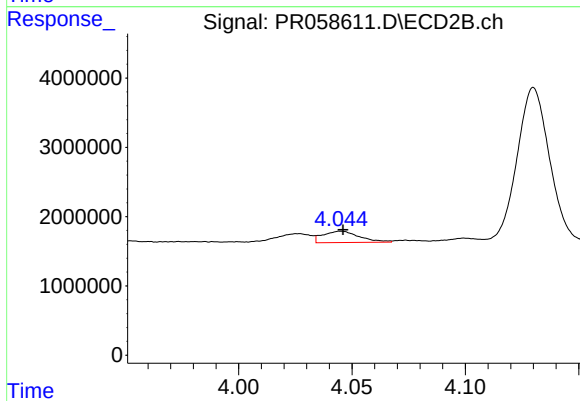
#11 AR-1232-1

R.T.: 3.300 min
Delta R.T.: -0.001 min
Response: 493852
Conc: 6.59 ng/ml



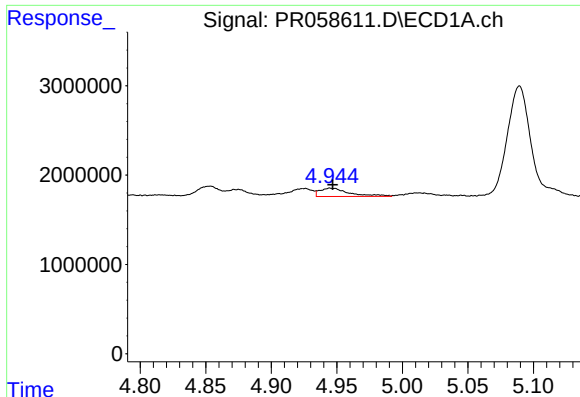
#12 AR-1232-2

R.T.: 4.632 min
Delta R.T.: -0.005 min
Response: 1171600
Conc: 36.98 ng/ml



#12 AR-1232-2

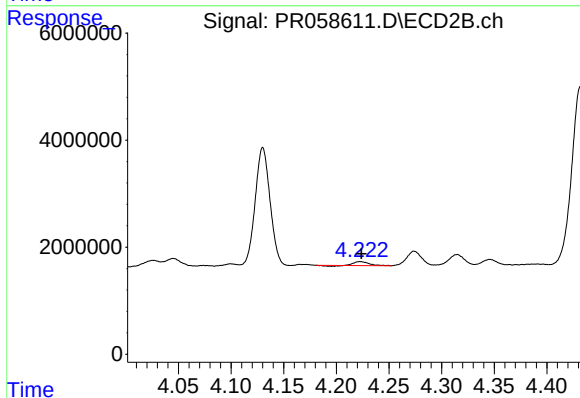
R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 1828724
Conc: 25.67 ng/ml



#13 AR-1232-3

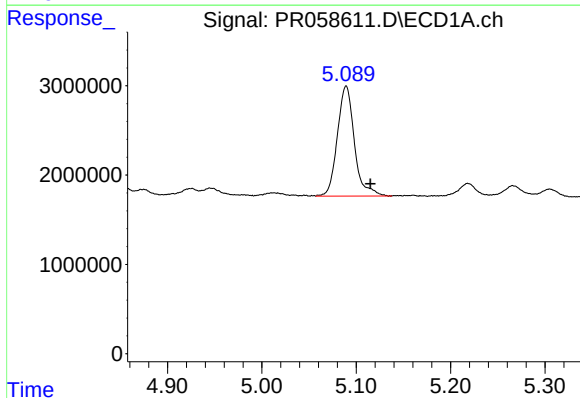
R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 1474564
Conc: 25.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



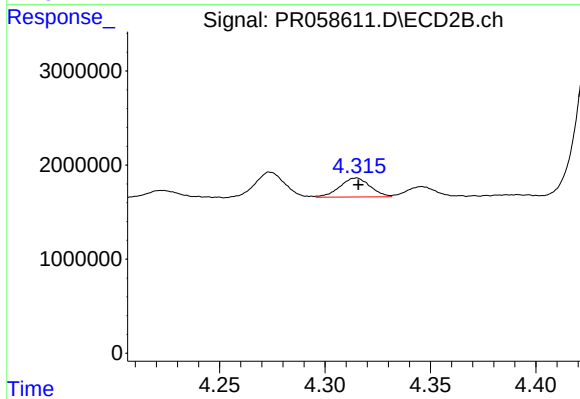
#13 AR-1232-3

R.T.: 4.223 min
Delta R.T.: -0.001 min
Response: 621965
Conc: 16.53 ng/ml



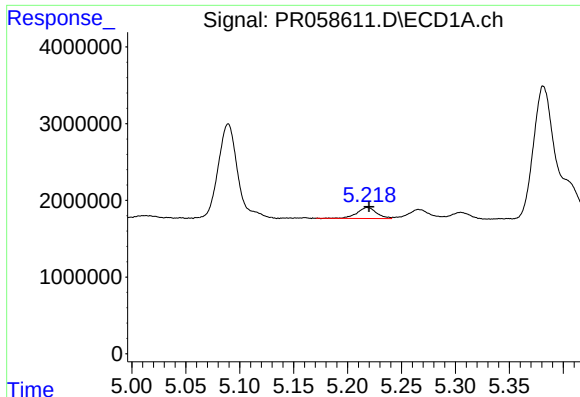
#14 AR-1232-4

R.T.: 5.089 min
Delta R.T.: -0.026 min
Response: 15498225
Conc: 522.47 ng/ml



#14 AR-1232-4

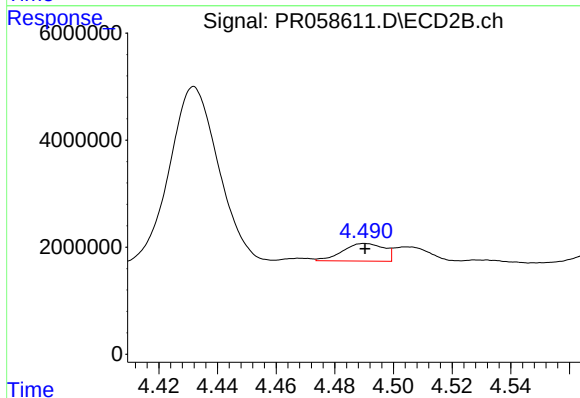
R.T.: 4.315 min
Delta R.T.: -0.001 min
Response: 2029294
Conc: 61.58 ng/ml



#15 AR-1232-5

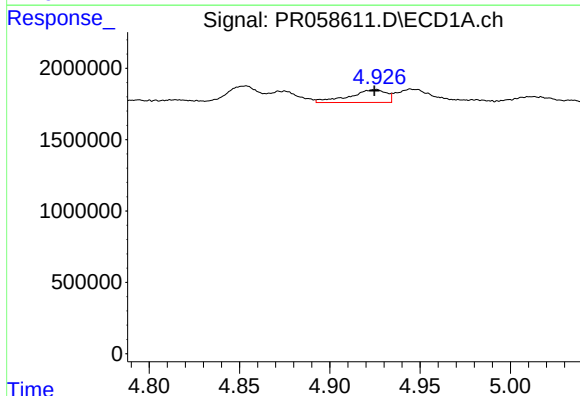
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 1841383
Conc: 84.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



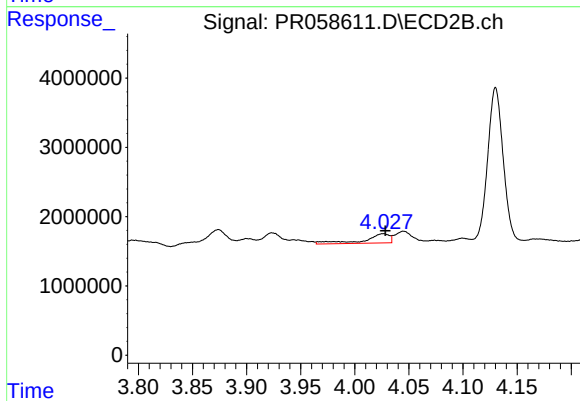
#15 AR-1232-5

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 3208483
Conc: 84.08 ng/ml



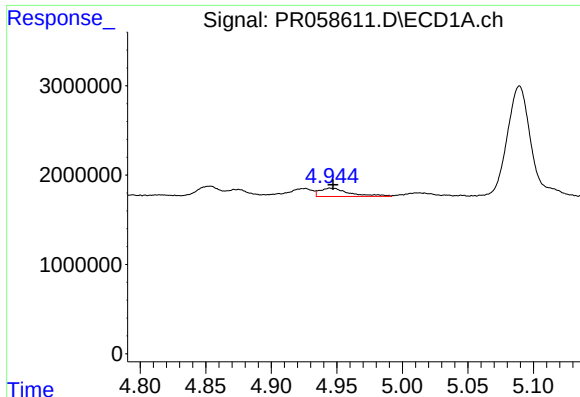
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 1295650
Conc: 17.21 ng/ml



#16 AR-1242-1

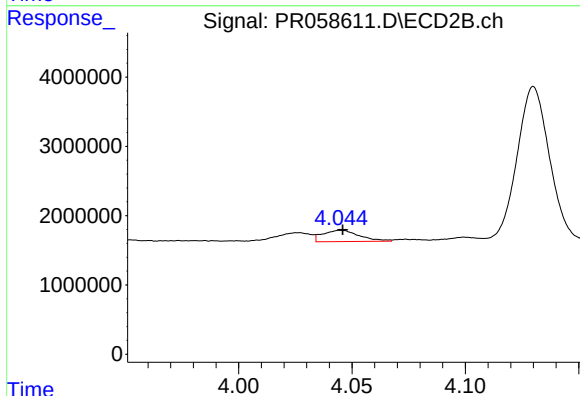
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 2140779
Conc: 21.98 ng/ml



#17 AR-1242-2

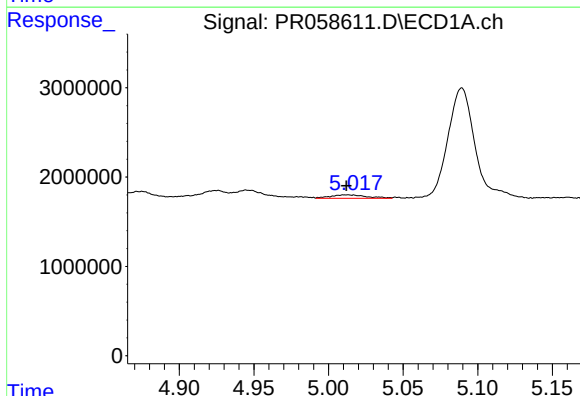
R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 1474564
Conc: 14.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



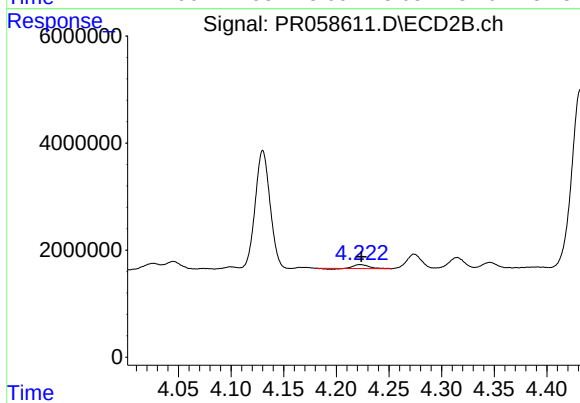
#17 AR-1242-2

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 1828724
Conc: 13.67 ng/ml



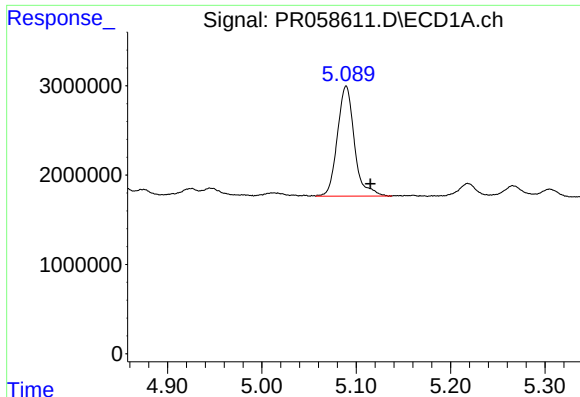
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 648285
Conc: 9.71 ng/ml



#18 AR-1242-3

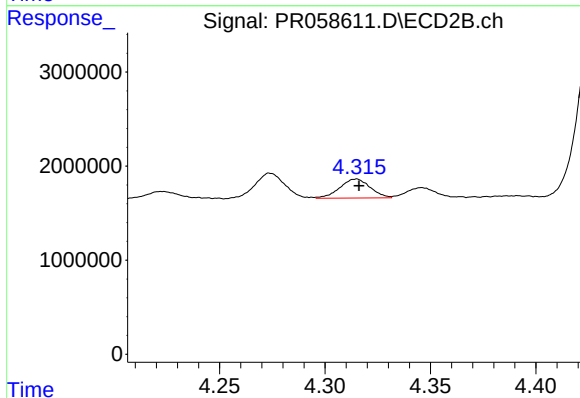
R.T.: 4.223 min
Delta R.T.: -0.001 min
Response: 621965
Conc: 8.66 ng/ml



#19 AR-1242-4

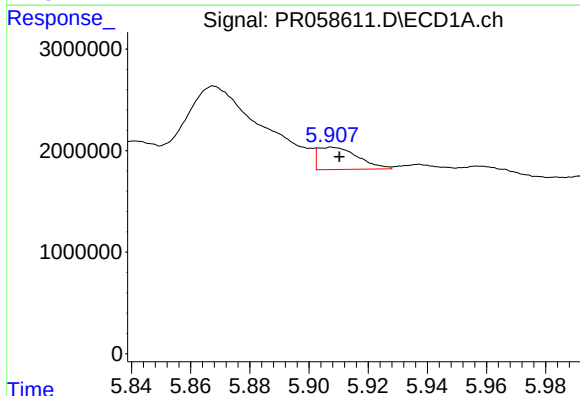
R.T.: 5.089 min
Delta R.T.: -0.026 min
Response: 15498225
Conc: 287.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



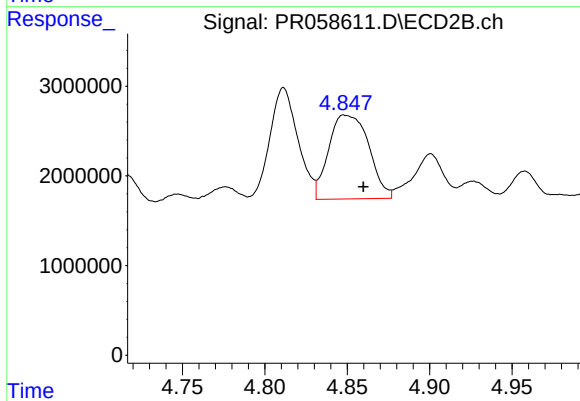
#19 AR-1242-4

R.T.: 4.315 min
Delta R.T.: -0.001 min
Response: 2029294
Conc: 29.80 ng/ml



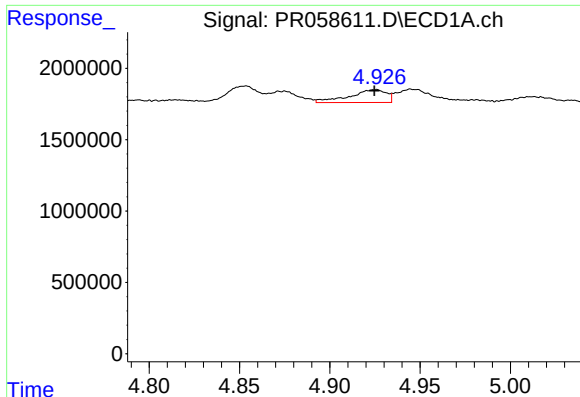
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: -0.003 min
Response: 2059411
Conc: 39.09 ng/ml



#20 AR-1242-5

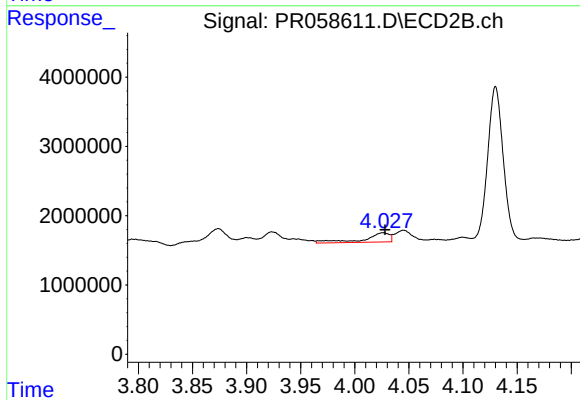
R.T.: 4.848 min
Delta R.T.: -0.011 min
Response: 15858657
Conc: 177.58 ng/ml



#21 AR-1248-1

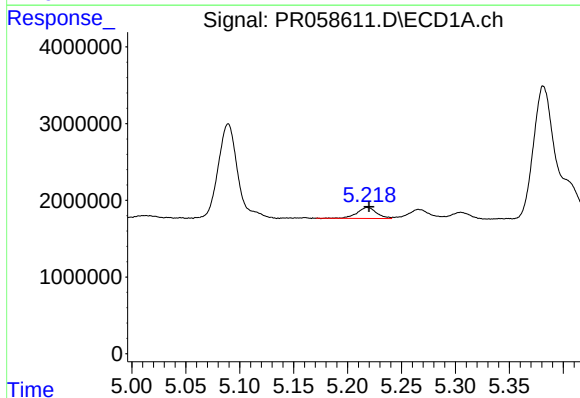
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 1295650
Conc: 22.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



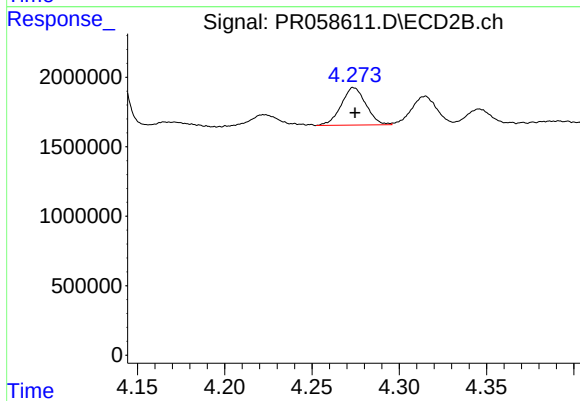
#21 AR-1248-1

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 2140779
Conc: 28.83 ng/ml



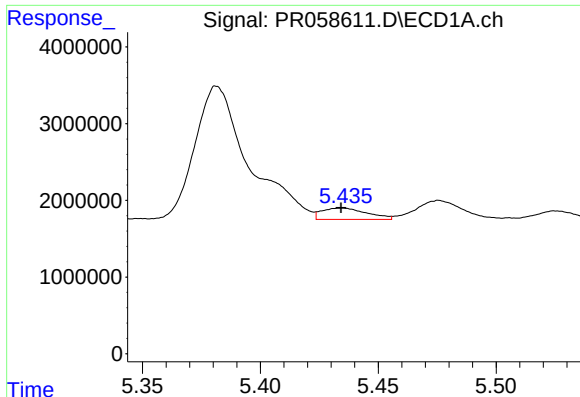
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 1841383
Conc: 25.28 ng/ml



#22 AR-1248-2

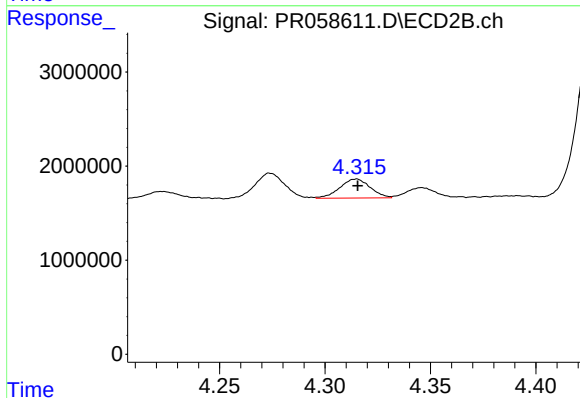
R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 2662752
Conc: 26.67 ng/ml



#23 AR-1248-3

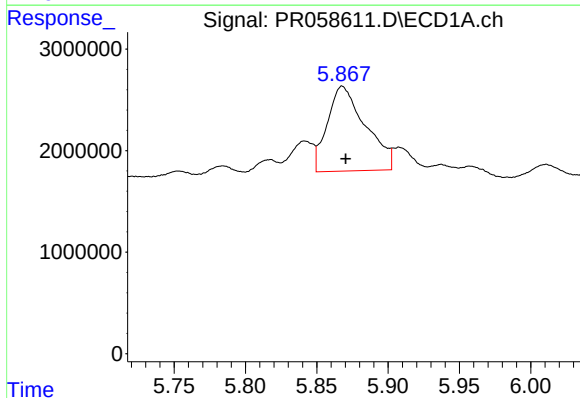
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 1980389
Conc: 23.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



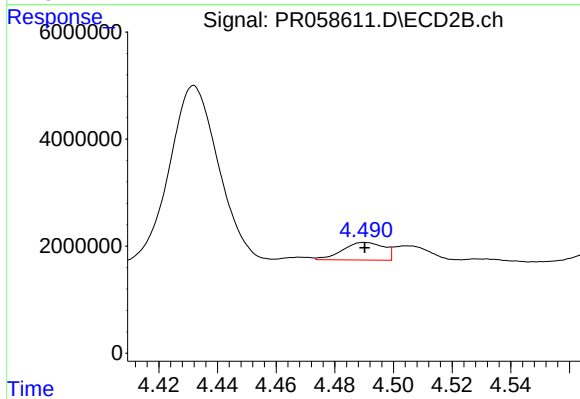
#23 AR-1248-3

R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 2029294
Conc: 19.94 ng/ml



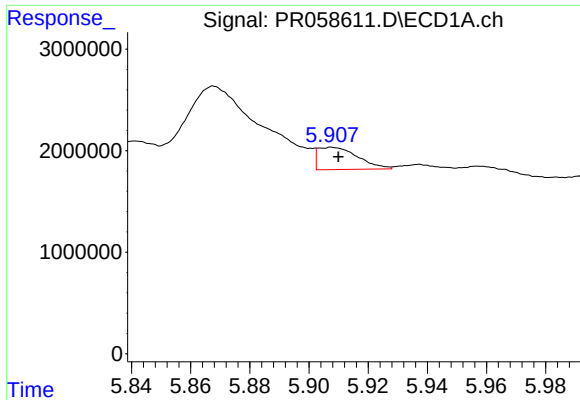
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 15552485
Conc: 171.14 ng/ml



#24 AR-1248-4

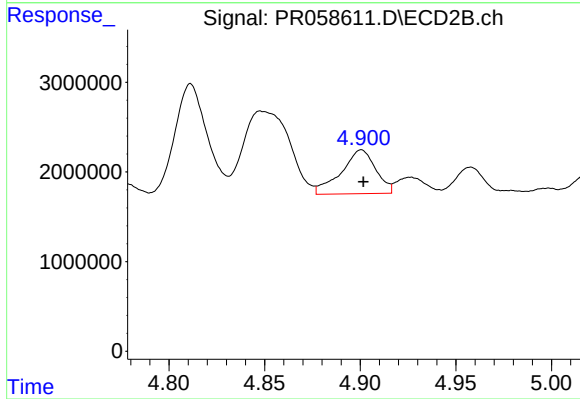
R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 3208483
Conc: 25.60 ng/ml



#25 AR-1248-5

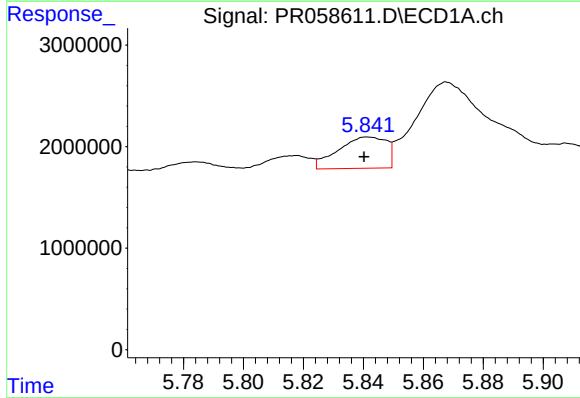
R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 2059411
Conc: 23.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



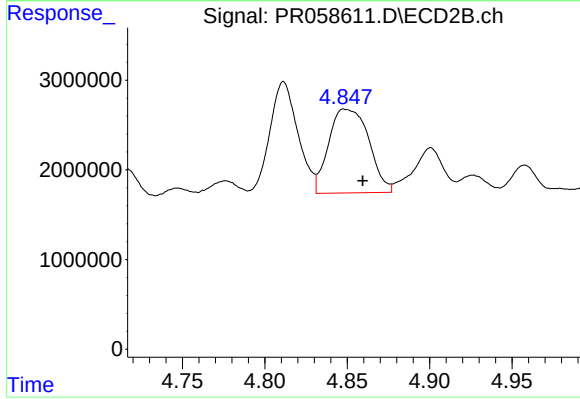
#25 AR-1248-5

R.T.: 4.901 min
Delta R.T.: -0.001 min
Response: 6161191
Conc: 48.93 ng/ml



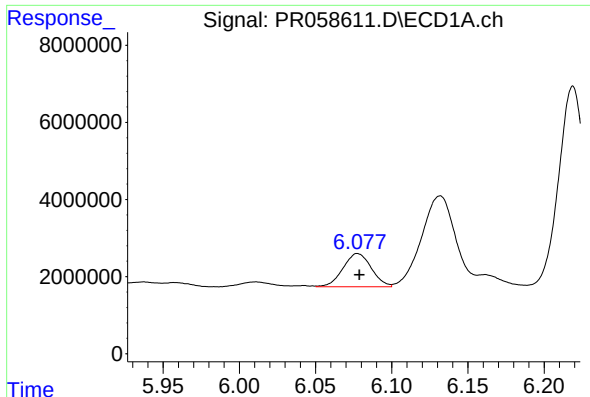
#26 AR-1254-1

R.T.: 5.842 min
Delta R.T.: 0.001 min
Response: 3448158
Conc: 39.98 ng/ml



#26 AR-1254-1

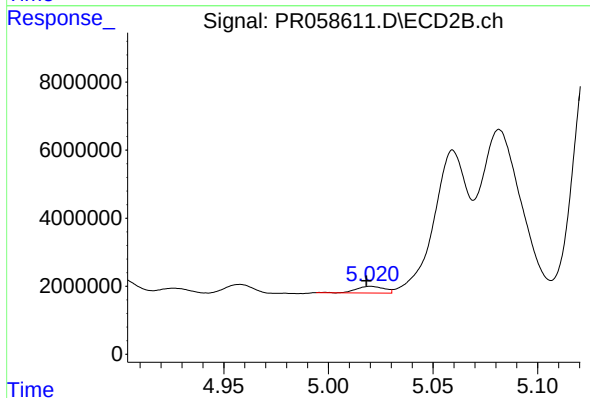
R.T.: 4.848 min
Delta R.T.: -0.011 min
Response: 15858657
Conc: 88.20 ng/ml



#27 AR-1254-2

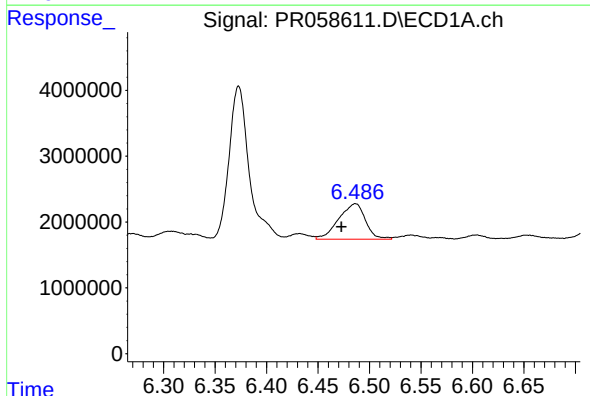
R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 11177234
Conc: 86.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



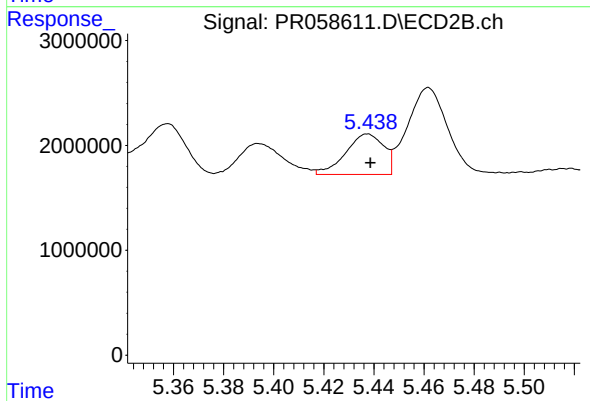
#27 AR-1254-2

R.T.: 5.020 min
Delta R.T.: 0.002 min
Response: 1812790
Conc: 11.78 ng/ml



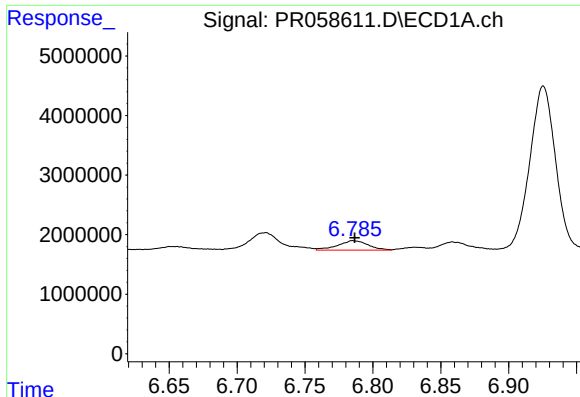
#28 AR-1254-3

R.T.: 6.486 min
Delta R.T.: 0.013 min
Response: 9759158
Conc: 71.59 ng/ml



#28 AR-1254-3

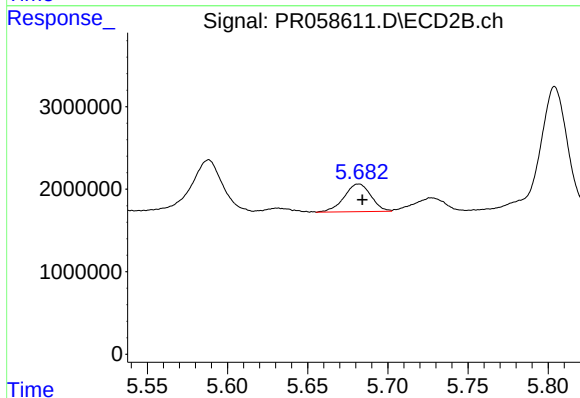
R.T.: 5.437 min
Delta R.T.: -0.001 min
Response: 4079369
Conc: 16.03 ng/ml



#29 AR-1254-4

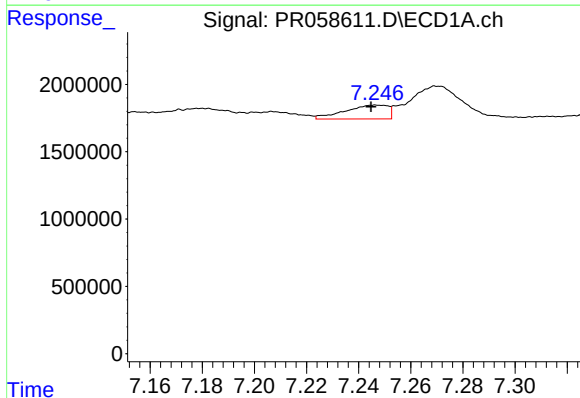
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 2448566
Conc: 23.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



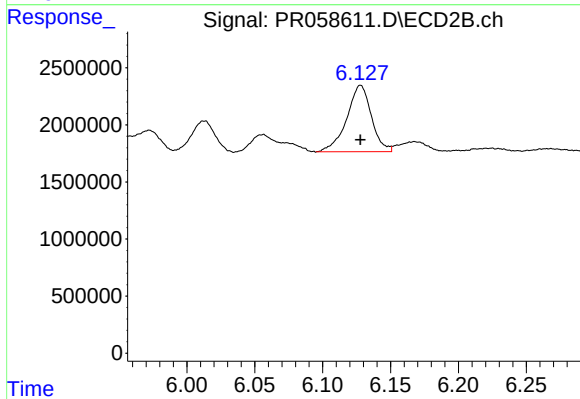
#29 AR-1254-4

R.T.: 5.682 min
Delta R.T.: -0.002 min
Response: 3915176
Conc: 24.56 ng/ml



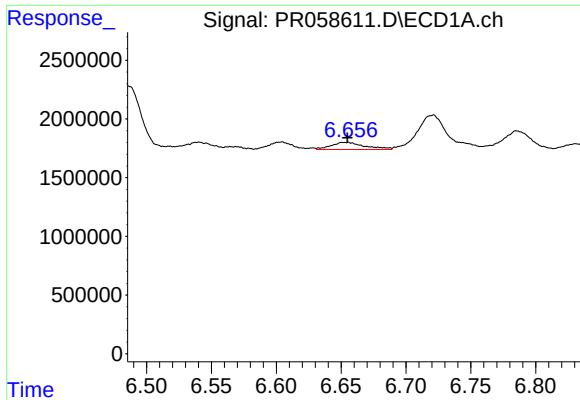
#30 AR-1254-5

R.T.: 7.247 min
Delta R.T.: 0.002 min
Response: 1183244
Conc: 10.61 ng/ml



#30 AR-1254-5

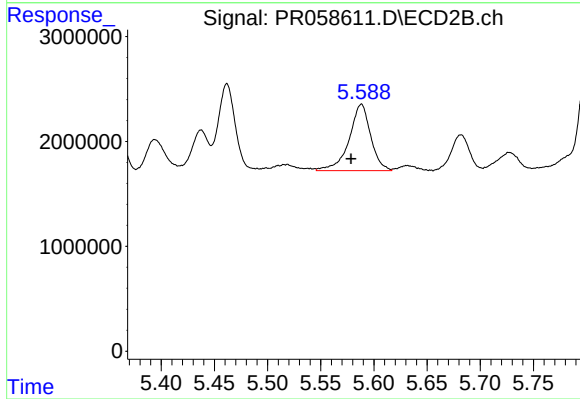
R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 7350678
Conc: 32.31 ng/ml



#31 AR-1260-1

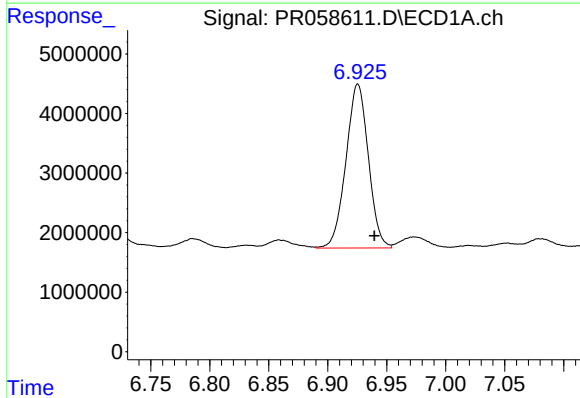
R.T.: 6.653 min
Delta R.T.: -0.002 min
Response: 1088227
Conc: 10.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



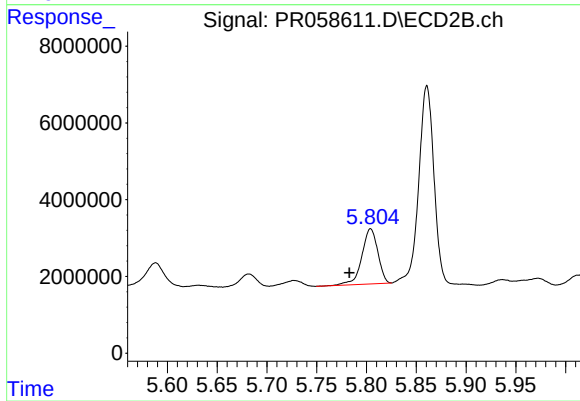
#31 AR-1260-1

R.T.: 5.588 min
Delta R.T.: 0.010 min
Response: 8929201
Conc: 51.86 ng/ml



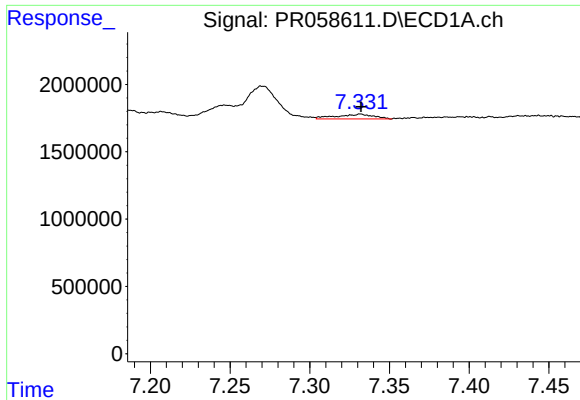
#32 AR-1260-2

R.T.: 6.926 min
Delta R.T.: -0.014 min
Response: 36409212
Conc: 294.00 ng/ml



#32 AR-1260-2

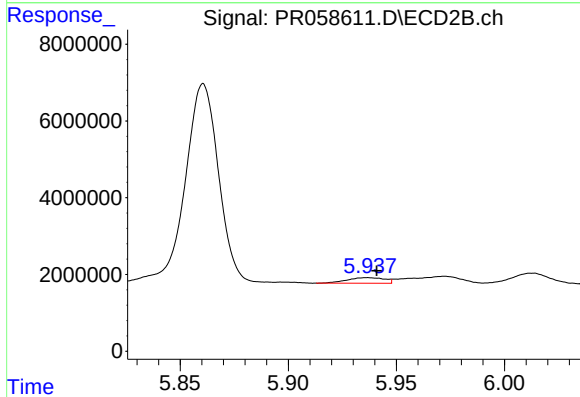
R.T.: 5.804 min
Delta R.T.: 0.021 min
Response: 16020557
Conc: 76.21 ng/ml



#33 AR-1260-3

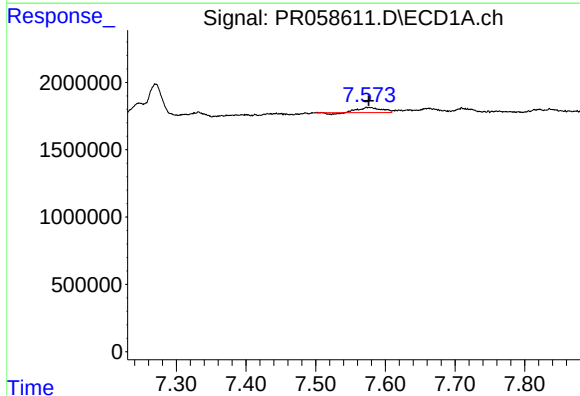
R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 573241
Conc: 6.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



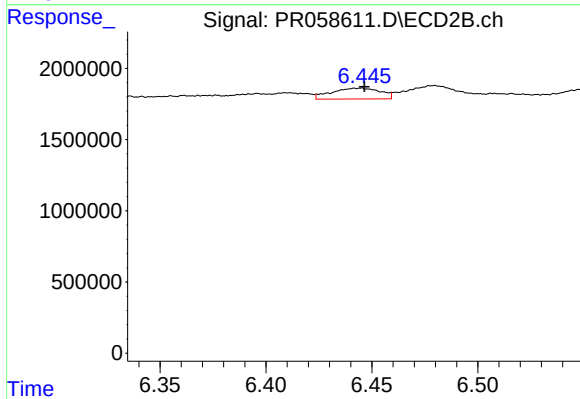
#33 AR-1260-3

R.T.: 5.937 min
Delta R.T.: -0.004 min
Response: 1767810
Conc: 8.89 ng/ml



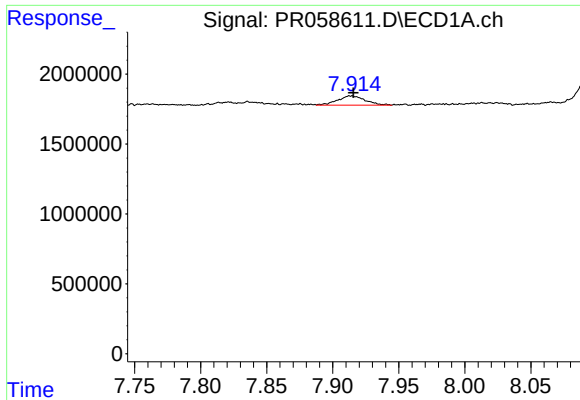
#34 AR-1260-4

R.T.: 7.575 min
Delta R.T.: -0.001 min
Response: 795414
Conc: 7.38 ng/ml



#34 AR-1260-4

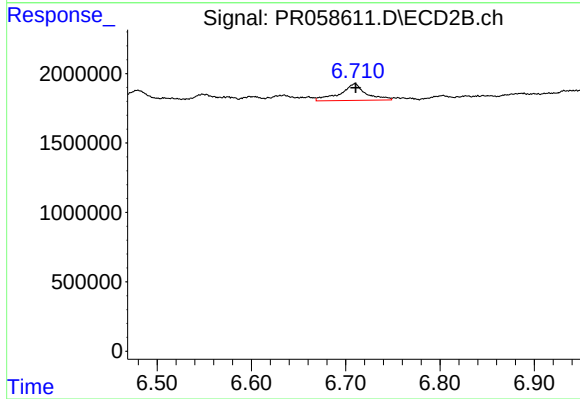
R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 1226345
Conc: 7.39 ng/ml



#35 AR-1260-5

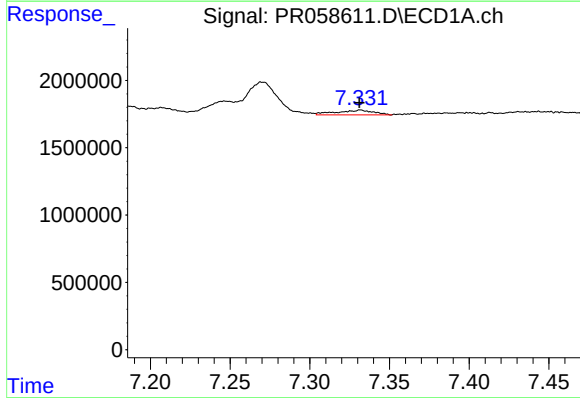
R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 981291
Conc: 4.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



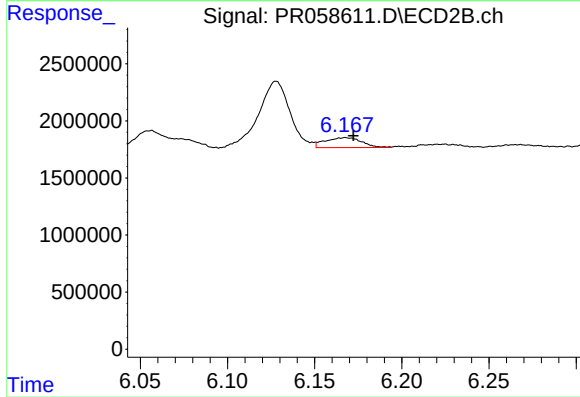
#35 AR-1260-5

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 2263651
Conc: 5.74 ng/ml



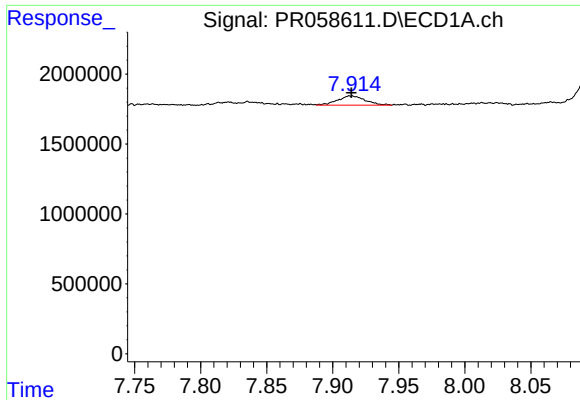
#36 AR-1262-1

R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 573241
Conc: 4.19 ng/ml



#36 AR-1262-1

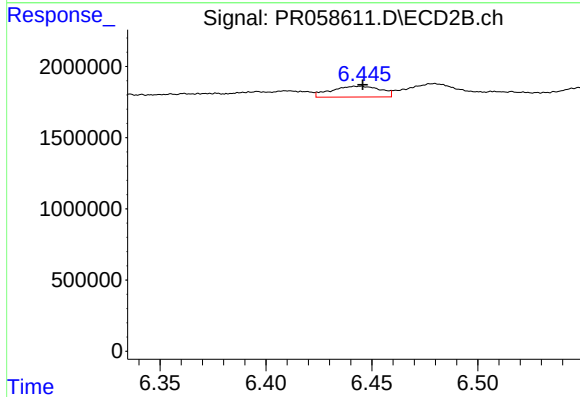
R.T.: 6.168 min
Delta R.T.: -0.004 min
Response: 1275733
Conc: 5.29 ng/ml



#37 AR-1262-2

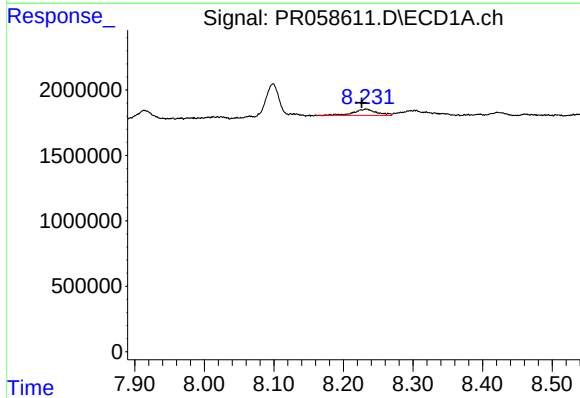
R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 981291
Conc: 4.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



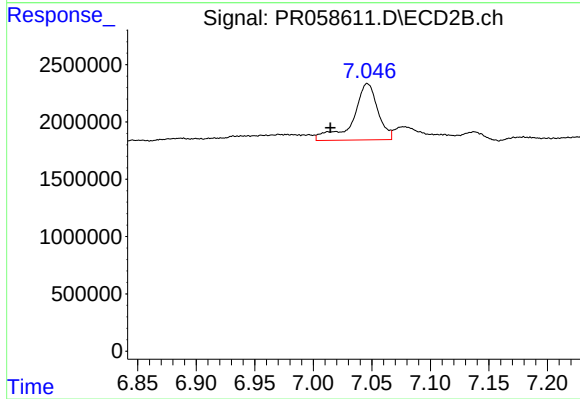
#37 AR-1262-2

R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 1226345
Conc: 5.60 ng/ml



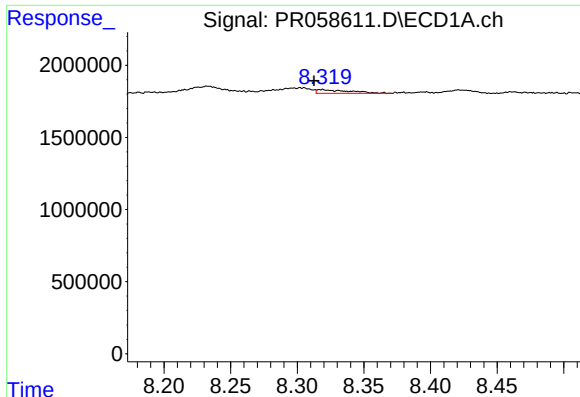
#38 AR-1262-3

R.T.: 8.233 min
Delta R.T.: 0.007 min
Response: 1072375
Conc: 6.33 ng/ml



#38 AR-1262-3

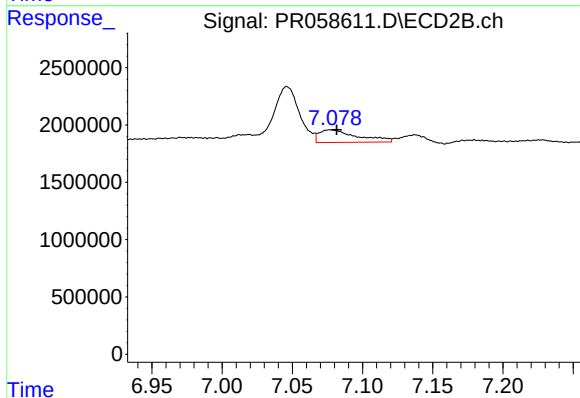
R.T.: 7.046 min
Delta R.T.: 0.032 min
Response: 7212621
Conc: 42.37 ng/ml



#39 AR-1262-4

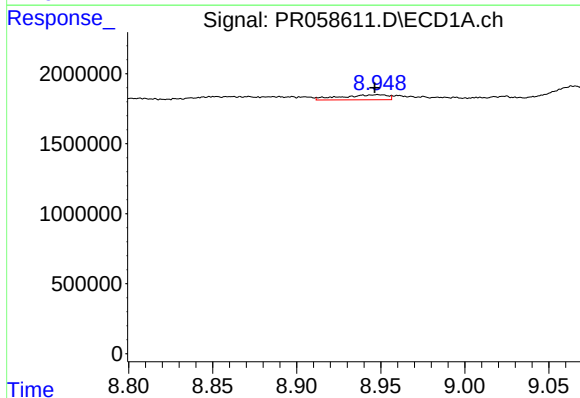
R.T.: 8.318 min
Delta R.T.: 0.006 min
Response: 425781
Conc: 5.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



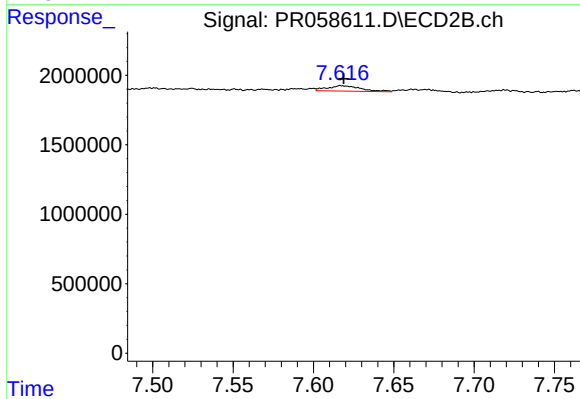
#39 AR-1262-4

R.T.: 7.078 min
Delta R.T.: -0.004 min
Response: 2098813
Conc: 6.45 ng/ml



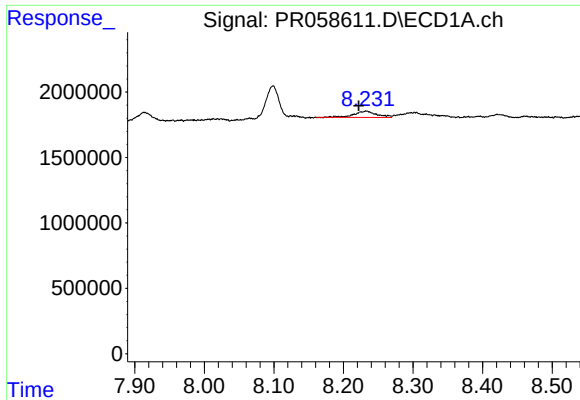
#40 AR-1262-5

R.T.: 8.948 min
Delta R.T.: 0.002 min
Response: 696462
Conc: 7.40 ng/ml



#40 AR-1262-5

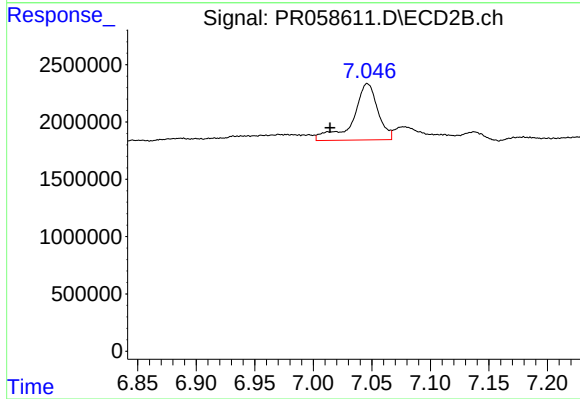
R.T.: 7.618 min
Delta R.T.: -0.001 min
Response: 570154
Conc: 3.85 ng/ml



#41 AR-1268-1

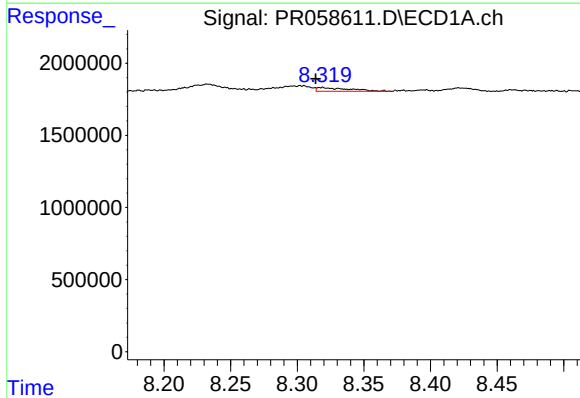
R.T.: 8.233 min
Delta R.T.: 0.011 min
Response: 1072375
Conc: 3.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



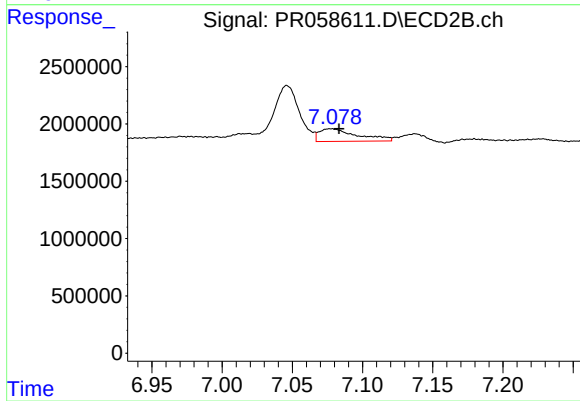
#41 AR-1268-1

R.T.: 7.046 min
Delta R.T.: 0.032 min
Response: 7212621
Conc: 14.38 ng/ml



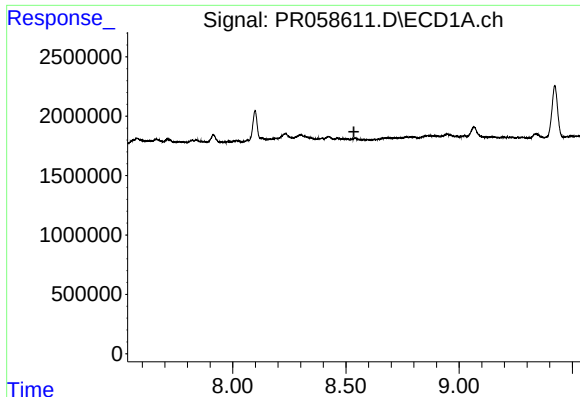
#42 AR-1268-2

R.T.: 8.318 min
Delta R.T.: 0.005 min
Response: 425781
Conc: 1.68 ng/ml



#42 AR-1268-2

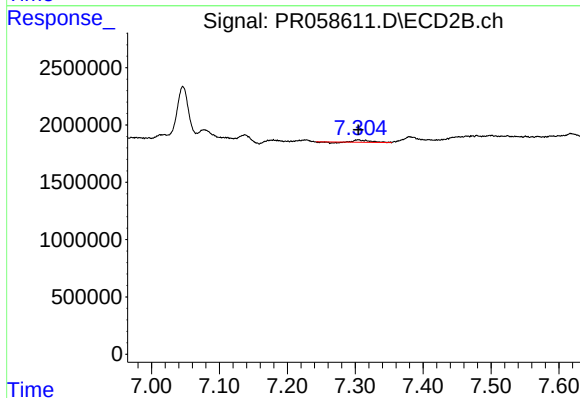
R.T.: 7.078 min
Delta R.T.: -0.006 min
Response: 2098813
Conc: 4.63 ng/ml



#43 AR-1268-3

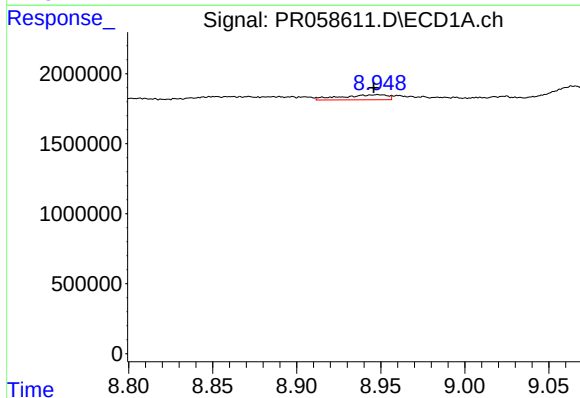
R.T.: 0.000 min
Exp R.T.: 8.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



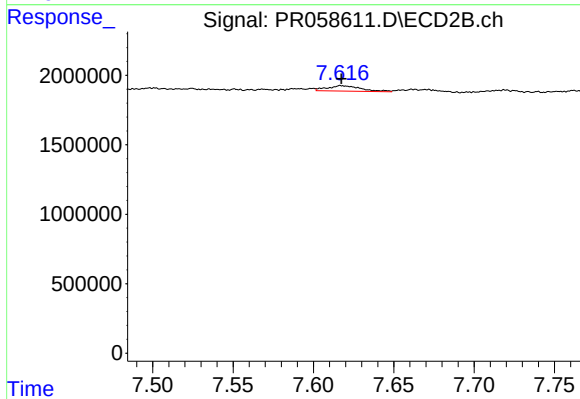
#43 AR-1268-3

R.T.: 7.305 min
Delta R.T.: 0.000 min
Response: 275875
Conc: 0.72 ng/ml



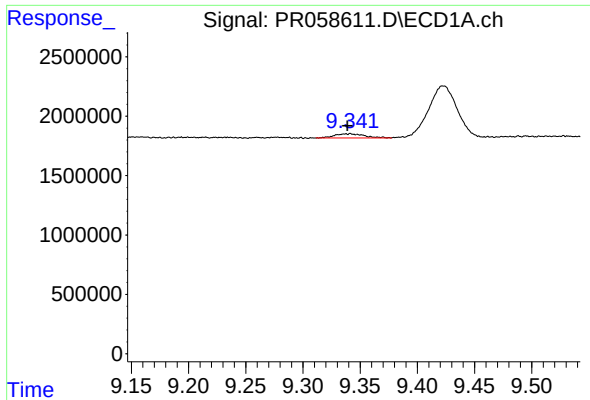
#44 AR-1268-4

R.T.: 8.948 min
Delta R.T.: 0.003 min
Response: 696462
Conc: 6.91 ng/ml



#44 AR-1268-4

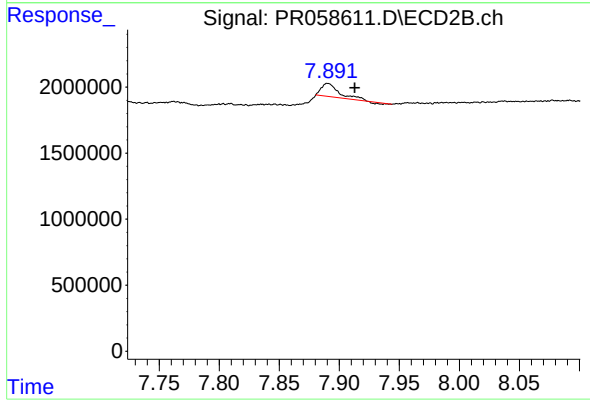
R.T.: 7.618 min
Delta R.T.: 0.000 min
Response: 570154
Conc: 3.55 ng/ml



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: 0.003 min
Response: 629630
Conc: 0.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.891 min
Delta R.T.: -0.022 min
Response: 985867
Conc: 0.81 ng/ml