

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030123\
 Data File : PR059860.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 10:24
 Operator : YP\AJ
 Sample : PB151075BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 23:40:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 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...	3.690	2.906	50545615	69549479	15.004	15.337
2)	SA Decachlor...	9.662	8.139	79570797	118.3E6	33.764	32.745
Target Compounds							
3)	L1 AR-1016-1	4.924	4.016	9375097	12142324	99.789	88.457
4)	L1 AR-1016-2	4.947	4.034	13237065	17875390	98.127	87.474
5)	L1 AR-1016-3	5.012	4.212	8804665	9291924	100.926	88.426
6)	L1 AR-1016-4	5.115	4.262	6788617	8199161	97.903	95.482
7)	L1 AR-1016-5	5.433	4.477	6653162	10147491	98.594	90.698
8)	L2 AR-1221-1	3.910	3.129	1060746	1289140	26.297	26.428
9)	L2 AR-1221-2	4.004	3.213	1969514	2375208	69.229	68.819
10)	L2 AR-1221-3	4.082	3.291	6037825	7107091	68.337	61.307
11)	L3 AR-1232-1	4.082	3.291	6037825	7107091	80.570	73.708
12)	L3 AR-1232-2	4.637	4.034	7472289	17875390	222.217	200.608
13)	L3 AR-1232-3	4.947	4.212	13237065	9291924	214.699	207.681
14)	L3 AR-1232-4	5.115	4.303	6788617	9842763	220.108	238.006
15)	L3 AR-1232-5	5.220	4.477	5639806	10147491	242.226	218.374
16)	L4 AR-1242-1	4.924	4.016	9375097	12142324	119.311	106.385
17)	L4 AR-1242-2	4.947	4.034	13237065	17875390	118.050	106.838
18)	L4 AR-1242-3	5.012	4.212	8804665	9291924	121.205	107.416
19)	L4 AR-1242-4	5.115	4.303	6788617	9842763	117.946	114.839
20)	L4 AR-1242-5	5.911	4.845	901832	8138948	16.689	78.816 #
21)	L5 AR-1248-1	4.924	4.016	9375097	12142324	154.708	139.503
22)	L5 AR-1248-2	5.220	4.262	5639806	8199161	69.459	63.516
23)	L5 AR-1248-3	5.433	4.303	6653162	9842763	70.830	75.710
24)	L5 AR-1248-4	5.871	4.477	943609	10147491	9.818	64.307 #
25)	L5 AR-1248-5	5.911	4.887	901832	1141970	9.719	8.014
26)	L6 AR-1254-1	5.841	4.845	5183131	8138948	51.709	34.998 #
27)	L6 AR-1254-2	6.080	5.004	5681225	7776687	37.417	38.733
28)	L6 AR-1254-3	6.474	5.442	2765464	13941695	17.797	43.509 #
29)	L6 AR-1254-4	6.786	5.671	1738302	1396178	15.777	7.784 #
30)	L6 AR-1254-5	7.245	6.112	15931800	26258114	129.864	94.957 #
31)	L7 AR-1260-1	6.655	5.563	12152429	20233534	98.783	88.473
32)	L7 AR-1260-2	6.940	5.768	13699254	23658902	97.510	87.954
33)	L7 AR-1260-3	7.332	5.925	9031191	22143239	83.384	87.415
34)	L7 AR-1260-4	7.577	6.430	11206995	16327105	90.850	77.625
35)	L7 AR-1260-5	7.917	6.695	19512578	36602019	84.800	77.007
36)	L8 AR-1262-1	7.332	6.156	9031191	17964297	58.803	58.780
37)	L8 AR-1262-2	7.917	6.430	19512578	16327105	75.212	60.057
38)	L8 AR-1262-3	8.236	6.999	13616612	7278046	72.493	35.489 #
39)	L8 AR-1262-4	8.317	7.066	3240187	26474221	22.335	69.074 #
40)	L8 AR-1262-5	8.951	7.605	5669905	8172345	53.889	48.293
41)	L9 AR-1268-1	8.236	6.999	13616612	7278046	30.793	8.283 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030123\
Data File : PR059860.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2023 10:24
Operator : YP\AJ
Sample : PB151075BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

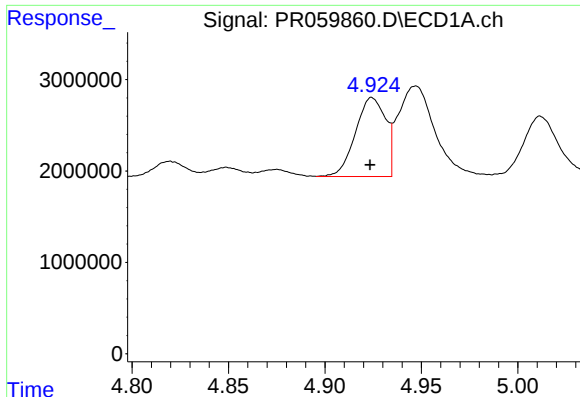
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 23:40:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 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
42)	L9 AR-1268-2	8.317	7.066	3240187	26474221	8.102	33.565 #
43)	L9 AR-1268-3	8.541	7.291	589635	983413	1.636	1.416
44)	L9 AR-1268-4	8.951	7.605	5669905	8172345	35.953	30.836
45)	L9 AR-1268-5	9.344	7.899	2811552	3351128	2.439	1.598 #

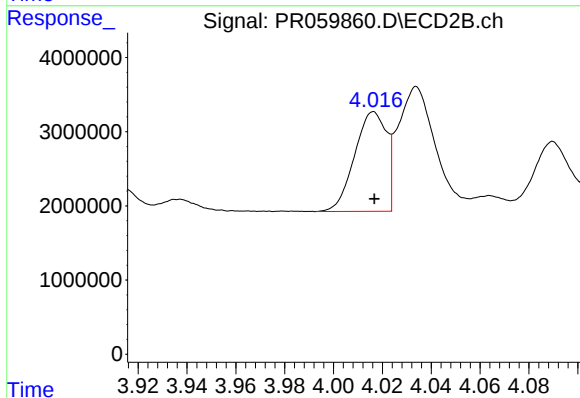
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

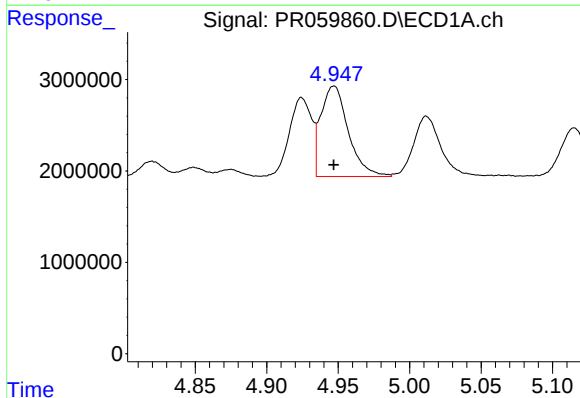
R.T.: 4.924 min
Delta R.T.: 0.001 min
Response: 9375097
Conc: 99.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



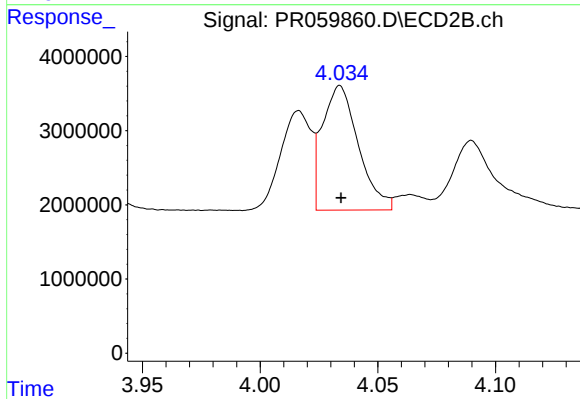
#3 AR-1016-1

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 12142324
Conc: 88.46 ng/ml



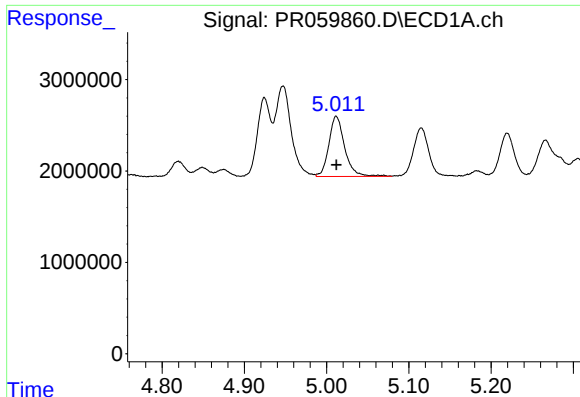
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 13237065
Conc: 98.13 ng/ml



#4 AR-1016-2

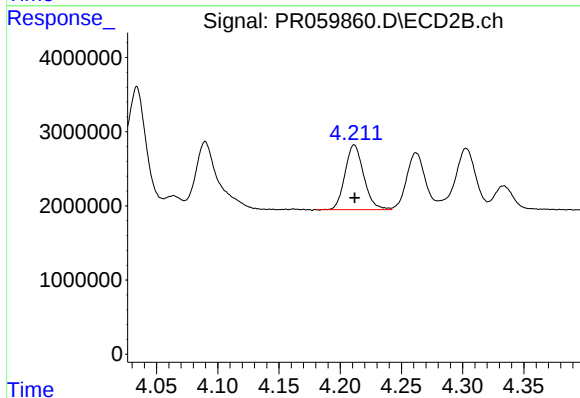
R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 17875390
Conc: 87.47 ng/ml



#5 AR-1016-3

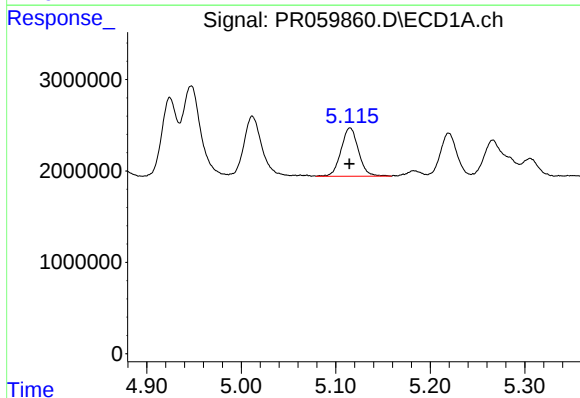
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 8804665
Conc: 100.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



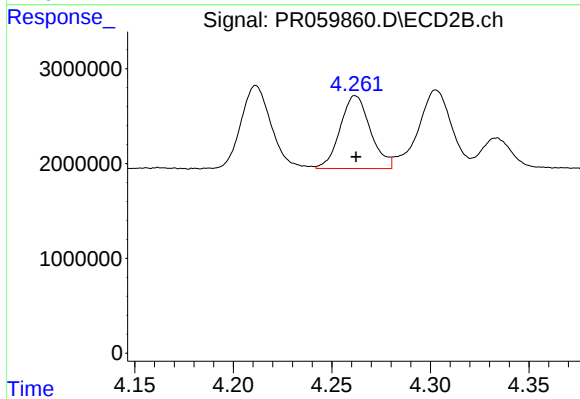
#5 AR-1016-3

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 9291924
Conc: 88.43 ng/ml



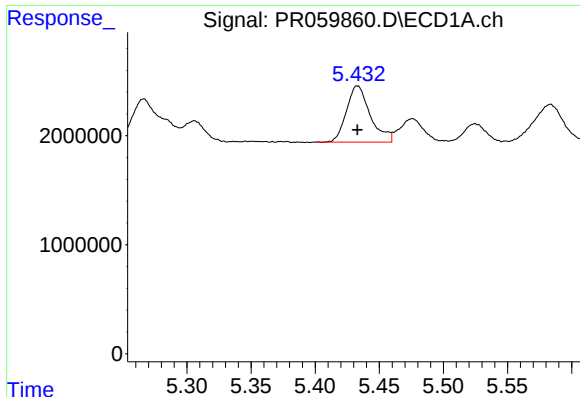
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 6788617
Conc: 97.90 ng/ml



#6 AR-1016-4

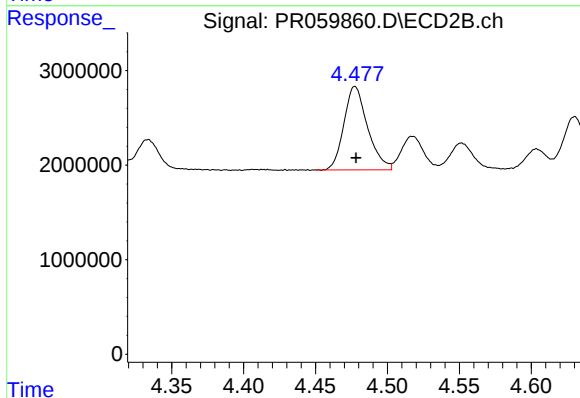
R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 8199161
Conc: 95.48 ng/ml



#7 AR-1016-5

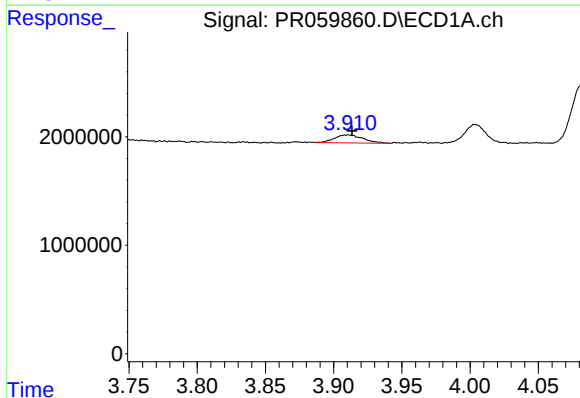
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 6653162
Conc: 98.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



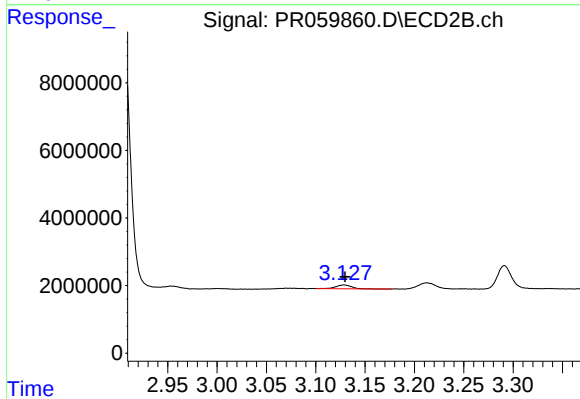
#7 AR-1016-5

R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 10147491
Conc: 90.70 ng/ml



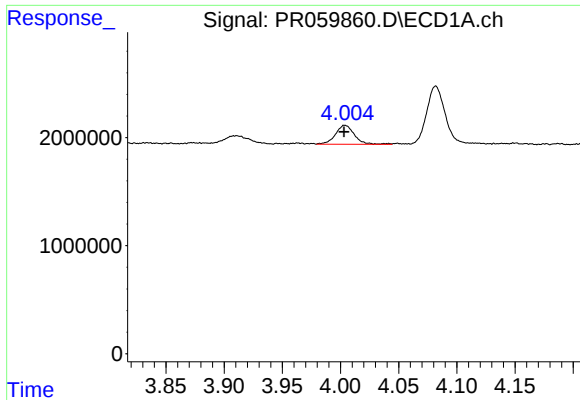
#8 AR-1221-1

R.T.: 3.910 min
Delta R.T.: -0.003 min
Response: 1060746
Conc: 26.30 ng/ml



#8 AR-1221-1

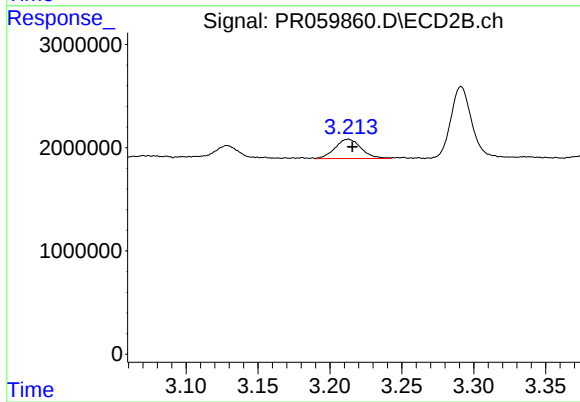
R.T.: 3.129 min
Delta R.T.: -0.001 min
Response: 1289140
Conc: 26.43 ng/ml



#9 AR-1221-2

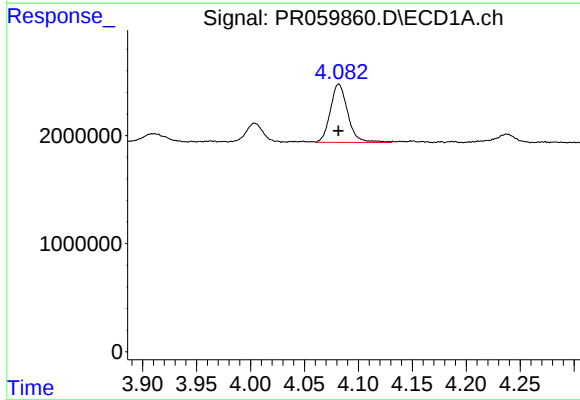
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 1969514
Conc: 69.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



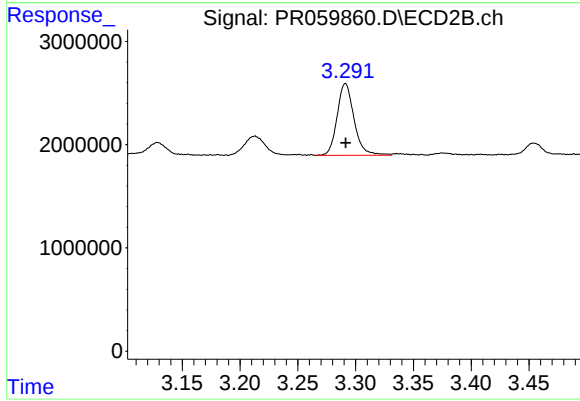
#9 AR-1221-2

R.T.: 3.213 min
Delta R.T.: -0.003 min
Response: 2375208
Conc: 68.82 ng/ml



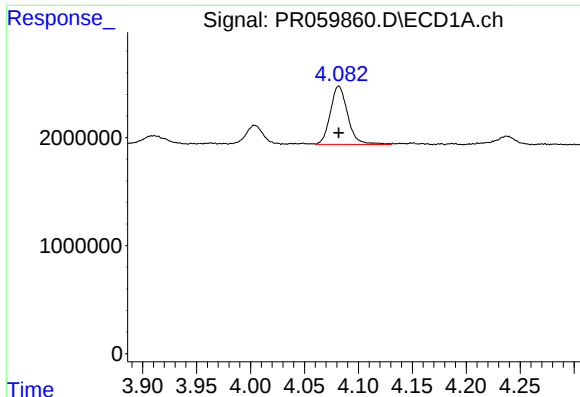
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 6037825
Conc: 68.34 ng/ml



#10 AR-1221-3

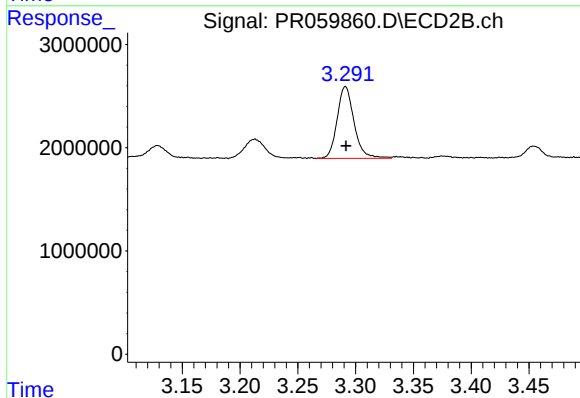
R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 7107091
Conc: 61.31 ng/ml



#11 AR-1232-1

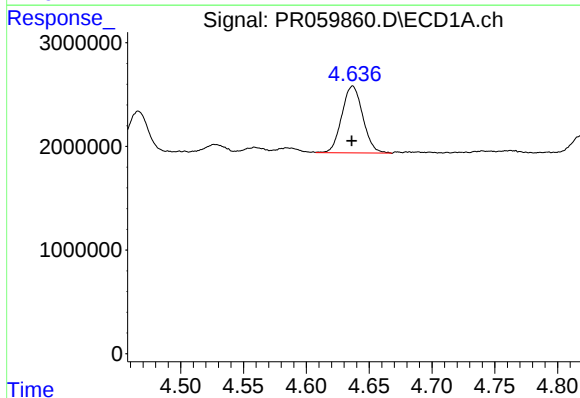
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 6037825
Conc: 80.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



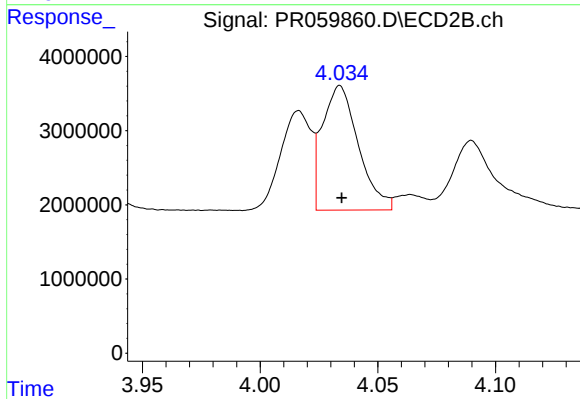
#11 AR-1232-1

R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 7107091
Conc: 73.71 ng/ml



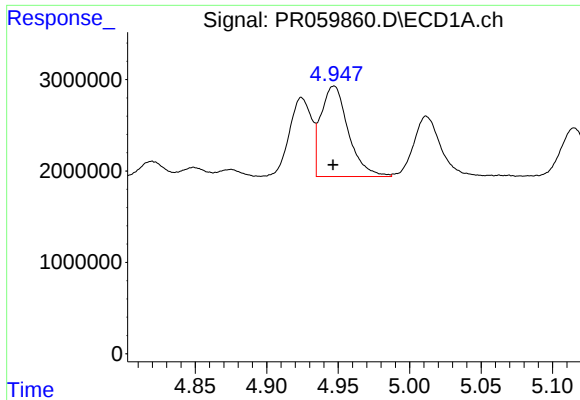
#12 AR-1232-2

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 7472289
Conc: 222.22 ng/ml



#12 AR-1232-2

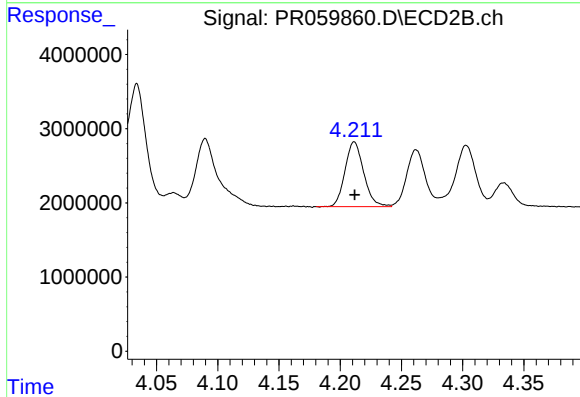
R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 17875390
Conc: 200.61 ng/ml



#13 AR-1232-3

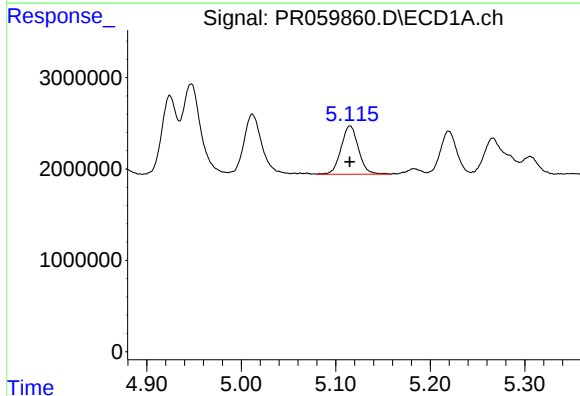
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 13237065
Conc: 214.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



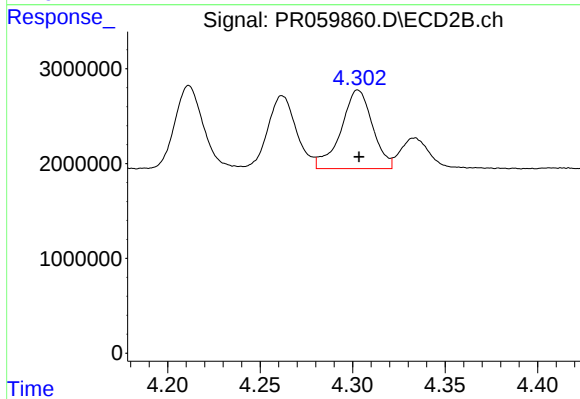
#13 AR-1232-3

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 9291924
Conc: 207.68 ng/ml



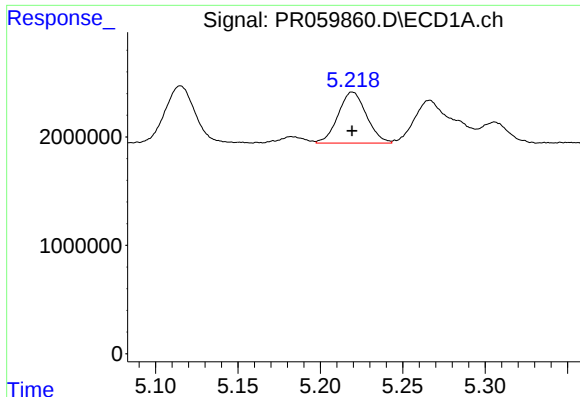
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 6788617
Conc: 220.11 ng/ml



#14 AR-1232-4

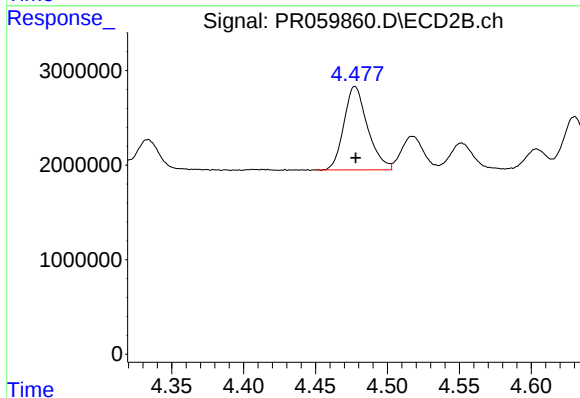
R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 9842763
Conc: 238.01 ng/ml



#15 AR-1232-5

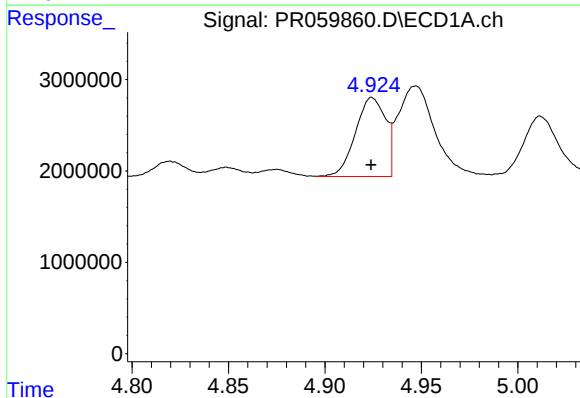
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 5639806
Conc: 242.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



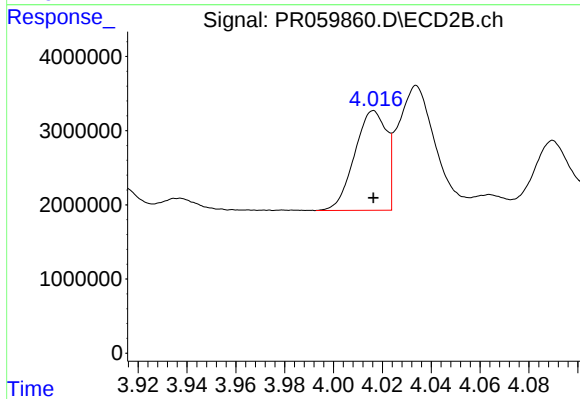
#15 AR-1232-5

R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 10147491
Conc: 218.37 ng/ml



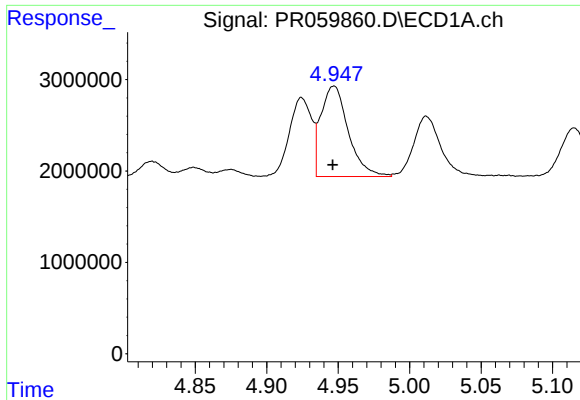
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 9375097
Conc: 119.31 ng/ml



#16 AR-1242-1

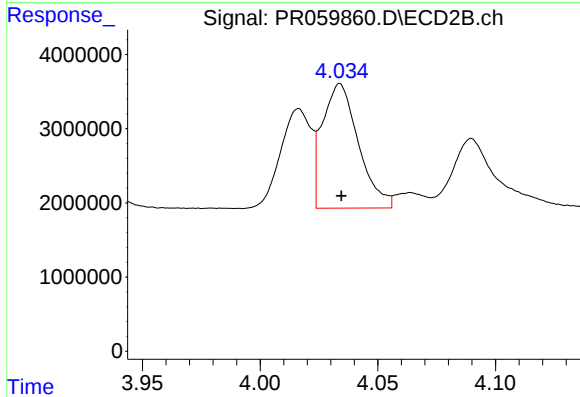
R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 12142324
Conc: 106.39 ng/ml



#17 AR-1242-2

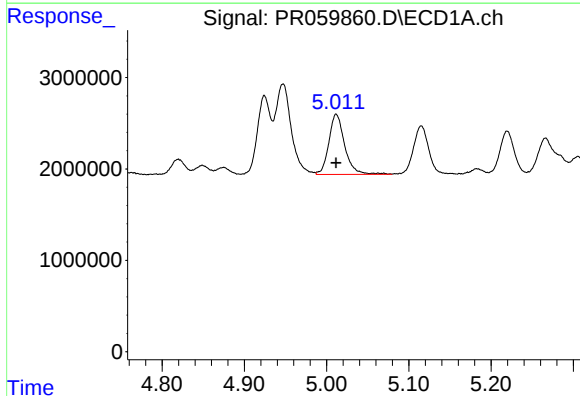
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 13237065
Conc: 118.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



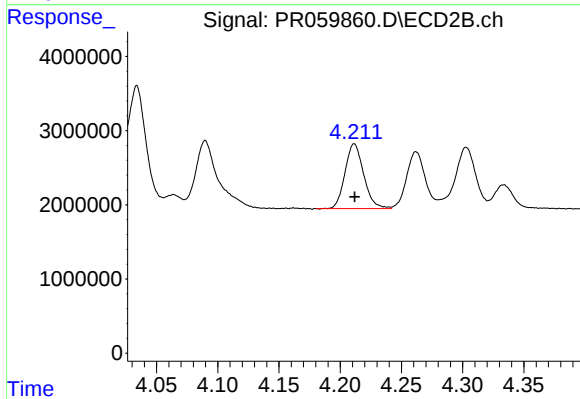
#17 AR-1242-2

R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 17875390
Conc: 106.84 ng/ml



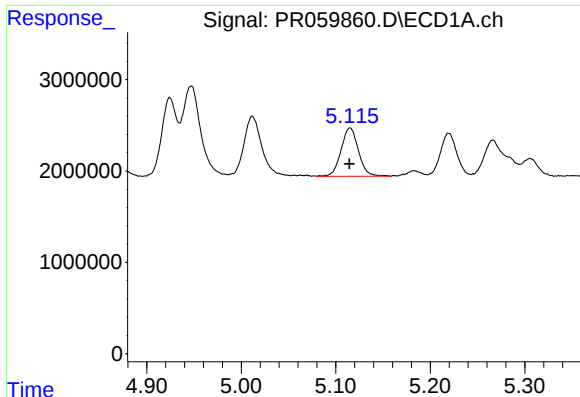
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 8804665
Conc: 121.21 ng/ml



#18 AR-1242-3

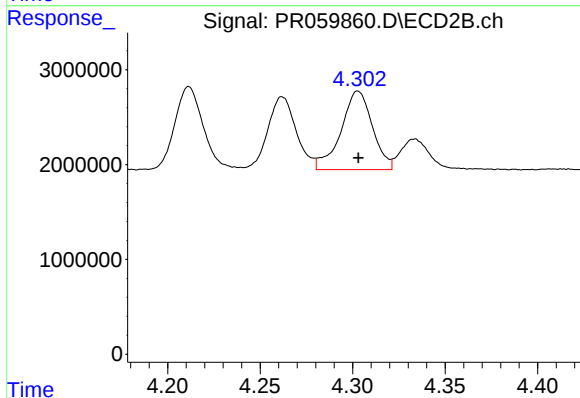
R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 9291924
Conc: 107.42 ng/ml



#19 AR-1242-4

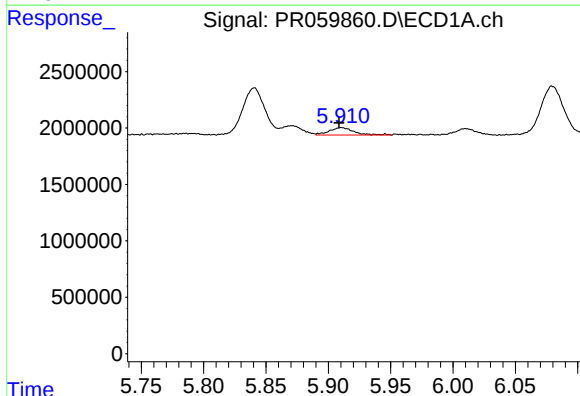
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 6788617
Conc: 117.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



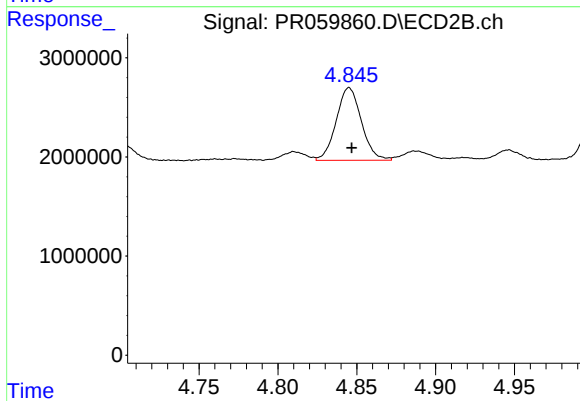
#19 AR-1242-4

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 9842763
Conc: 114.84 ng/ml



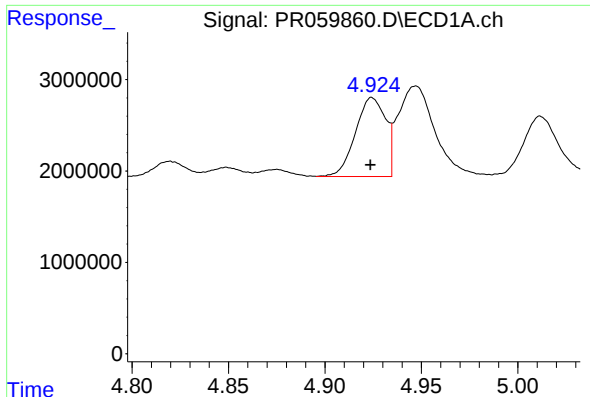
#20 AR-1242-5

R.T.: 5.911 min
Delta R.T.: 0.002 min
Response: 901832
Conc: 16.69 ng/ml



#20 AR-1242-5

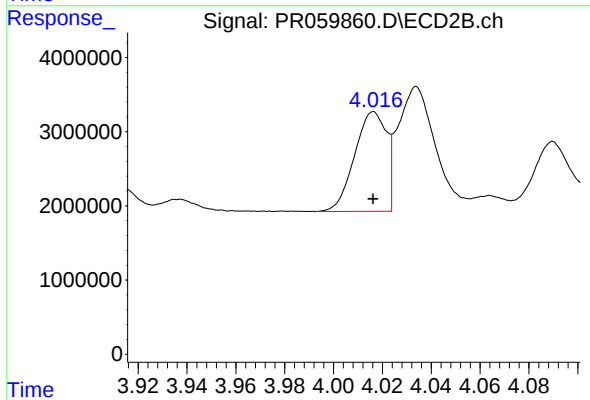
R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 8138948
Conc: 78.82 ng/ml



#21 AR-1248-1

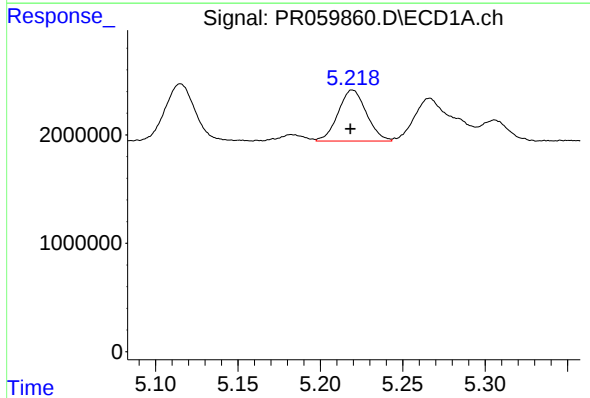
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 9375097
Conc: 154.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



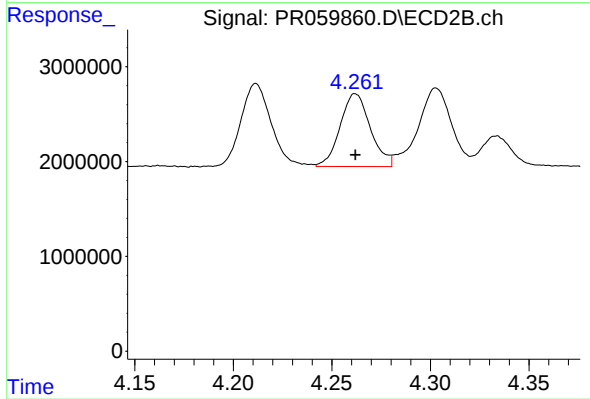
#21 AR-1248-1

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 12142324
Conc: 139.50 ng/ml



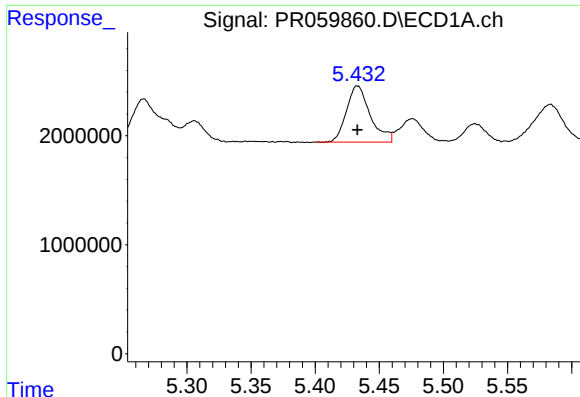
#22 AR-1248-2

R.T.: 5.220 min
Delta R.T.: 0.001 min
Response: 5639806
Conc: 69.46 ng/ml



#22 AR-1248-2

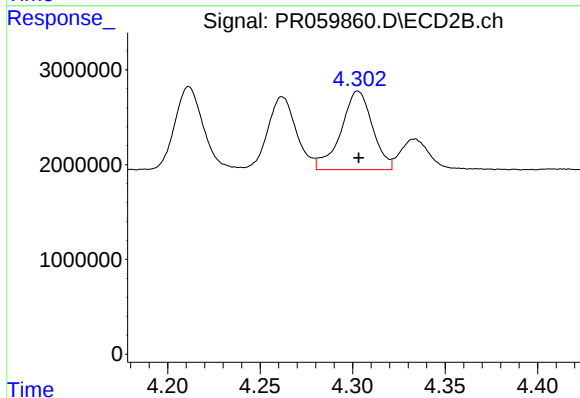
R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 8199161
Conc: 63.52 ng/ml



#23 AR-1248-3

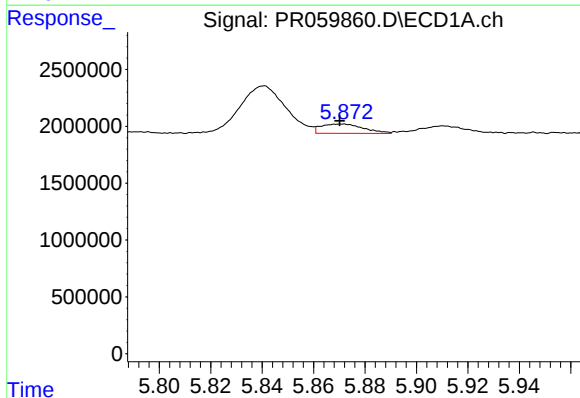
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 6653162
Conc: 70.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



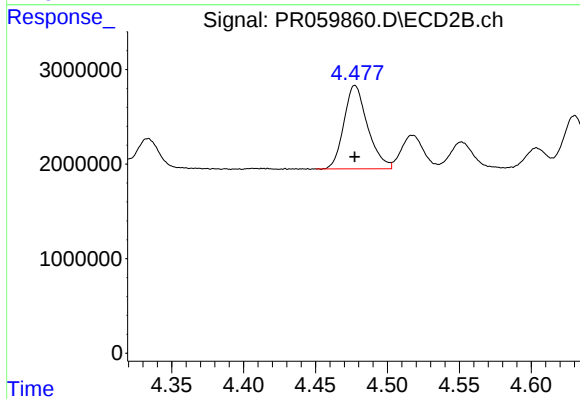
#23 AR-1248-3

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 9842763
Conc: 75.71 ng/ml



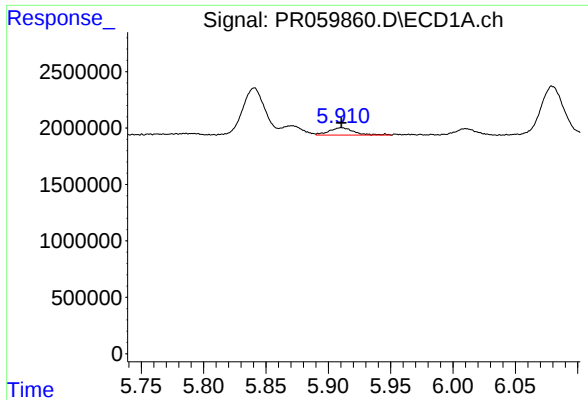
#24 AR-1248-4

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 943609
Conc: 9.82 ng/ml



#24 AR-1248-4

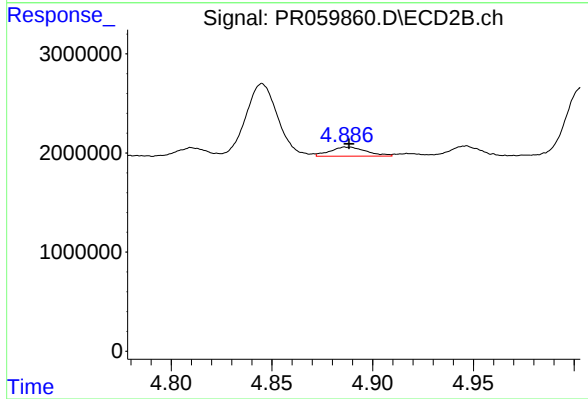
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 10147491
Conc: 64.31 ng/ml



#25 AR-1248-5

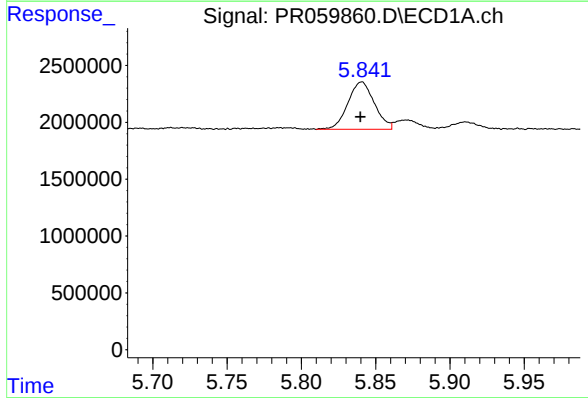
R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 901832
Conc: 9.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



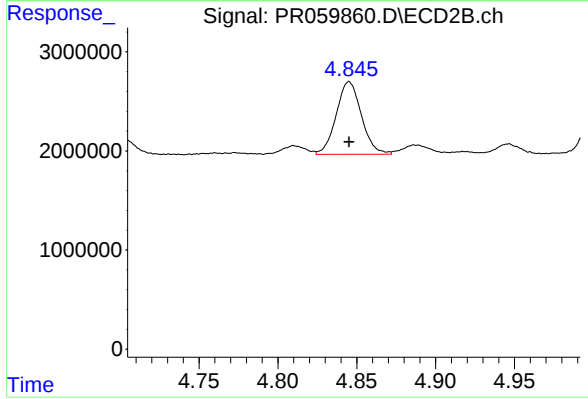
#25 AR-1248-5

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 1141970
Conc: 8.01 ng/ml



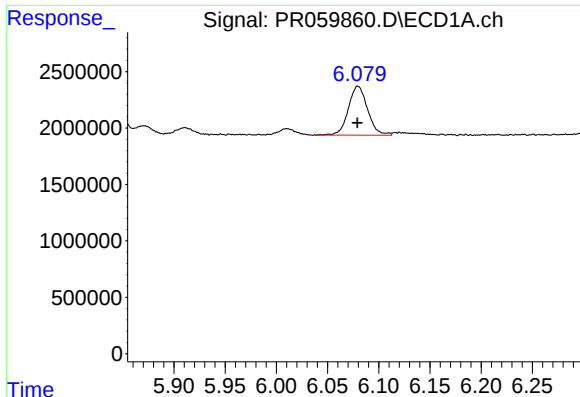
#26 AR-1254-1

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 5183131
Conc: 51.71 ng/ml



#26 AR-1254-1

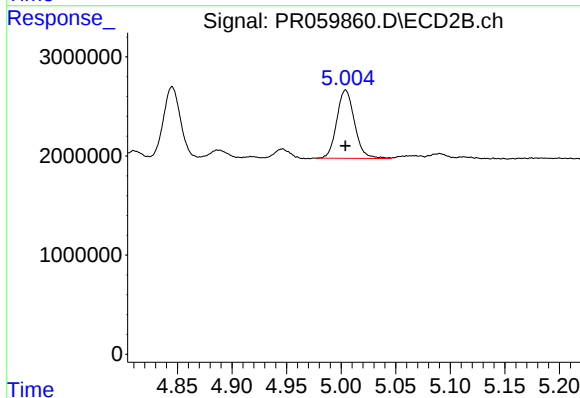
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 8138948
Conc: 35.00 ng/ml



#27 AR-1254-2

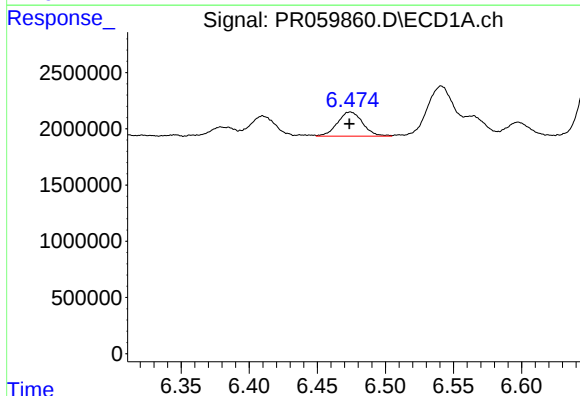
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 5681225
Conc: 37.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



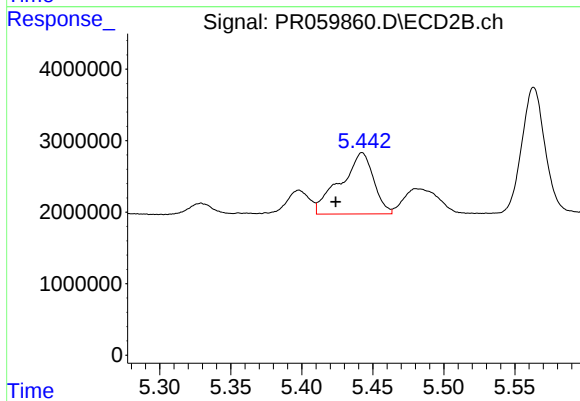
#27 AR-1254-2

R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 7776687
Conc: 38.73 ng/ml



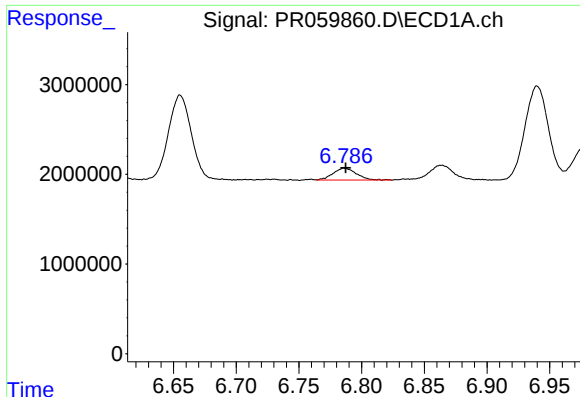
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 2765464
Conc: 17.80 ng/ml



#28 AR-1254-3

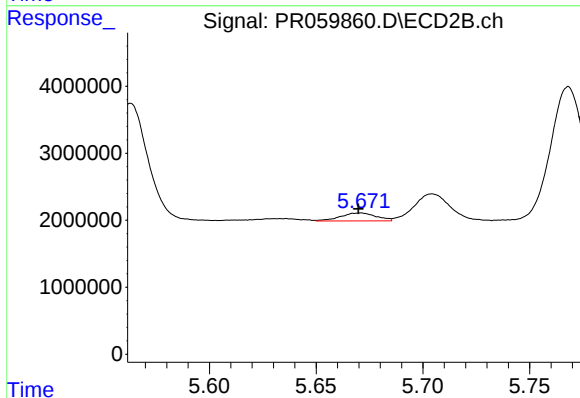
R.T.: 5.442 min
Delta R.T.: 0.019 min
Response: 13941695
Conc: 43.51 ng/ml



#29 AR-1254-4

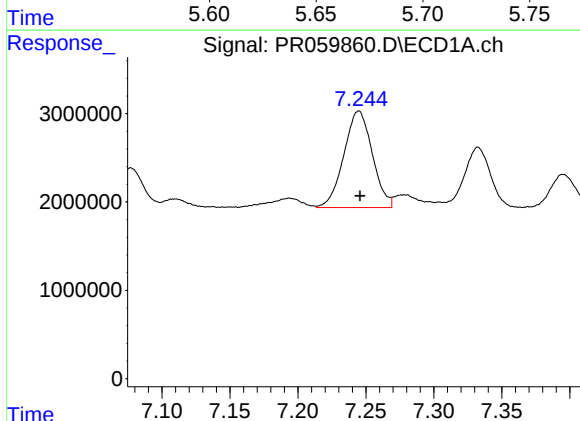
R.T.: 6.786 min
Delta R.T.: -0.001 min
Response: 1738302
Conc: 15.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



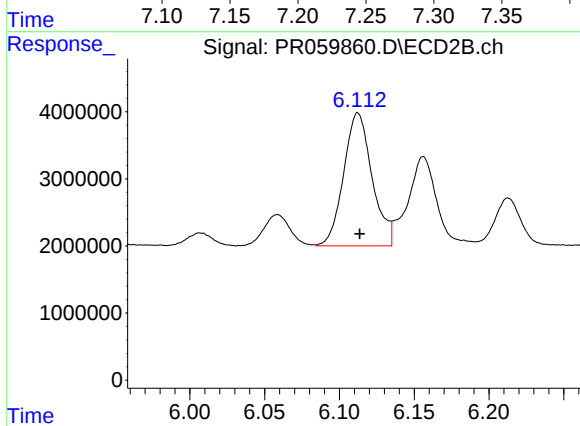
#29 AR-1254-4

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 1396178
Conc: 7.78 ng/ml



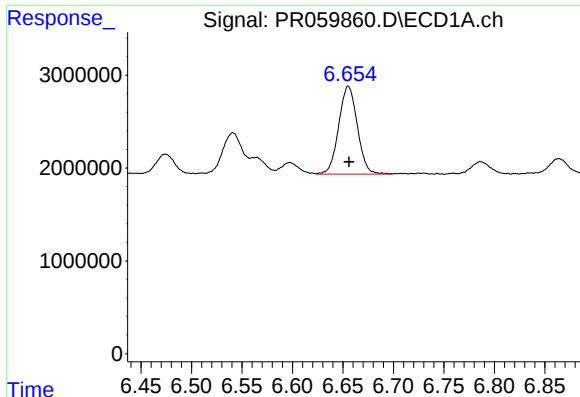
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: -0.001 min
Response: 15931800
Conc: 129.86 ng/ml



#30 AR-1254-5

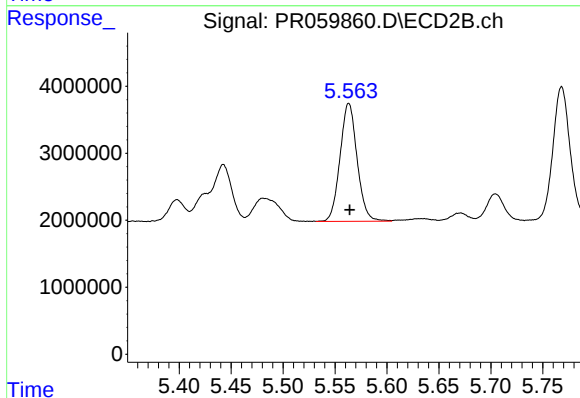
R.T.: 6.112 min
Delta R.T.: -0.001 min
Response: 26258114
Conc: 94.96 ng/ml



#31 AR-1260-1

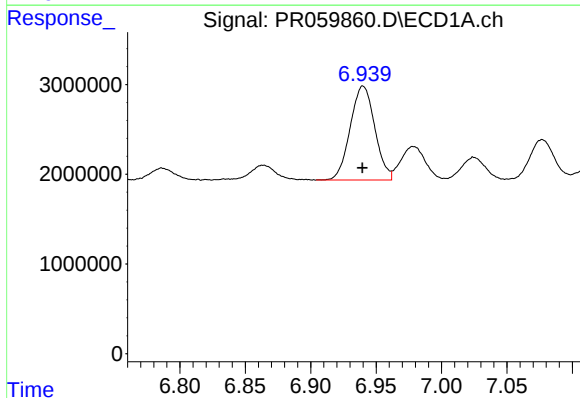
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 12152429
Conc: 98.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



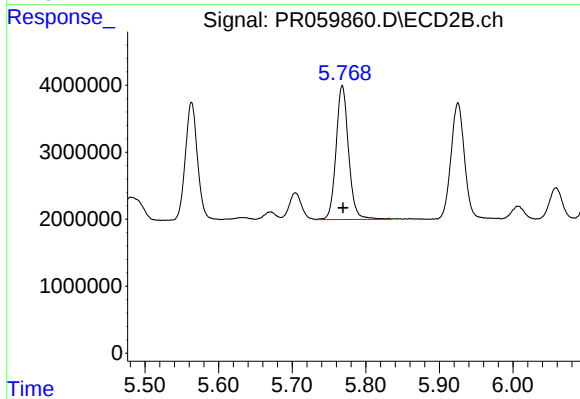
#31 AR-1260-1

R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 20233534
Conc: 88.47 ng/ml



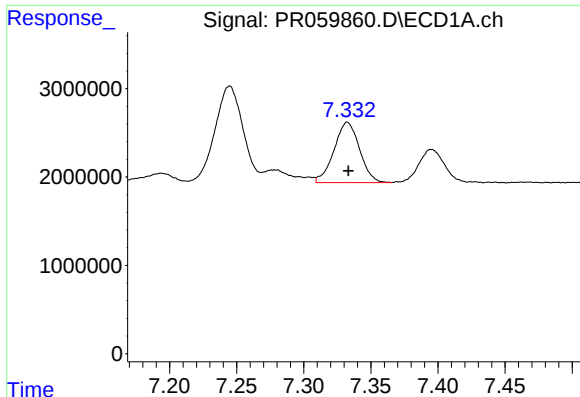
#32 AR-1260-2

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 13699254
Conc: 97.51 ng/ml



#32 AR-1260-2

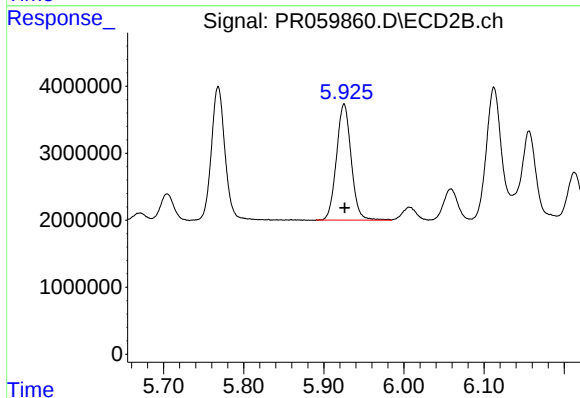
R.T.: 5.768 min
Delta R.T.: -0.001 min
Response: 23658902
Conc: 87.95 ng/ml



#33 AR-1260-3

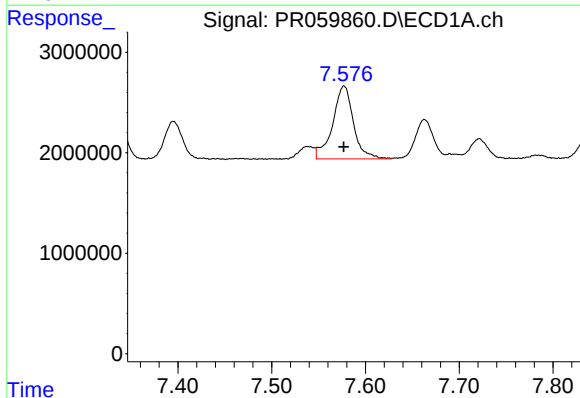
R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 9031191
Conc: 83.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



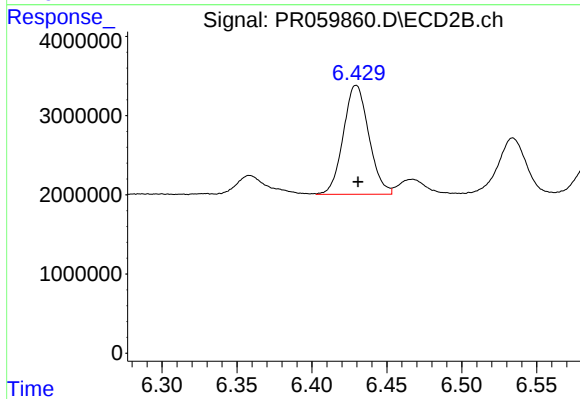
#33 AR-1260-3

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 22143239
Conc: 87.42 ng/ml



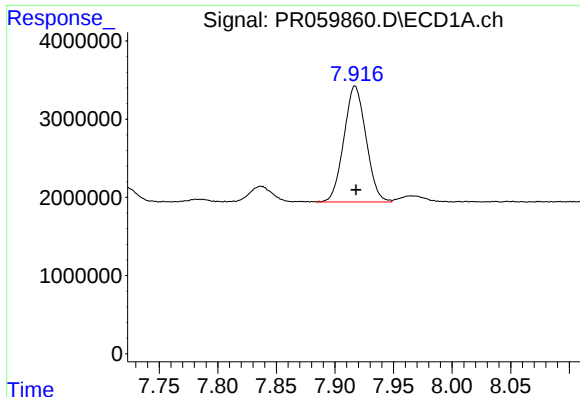
#34 AR-1260-4

R.T.: 7.577 min
Delta R.T.: 0.000 min
Response: 11206995
Conc: 90.85 ng/ml



#34 AR-1260-4

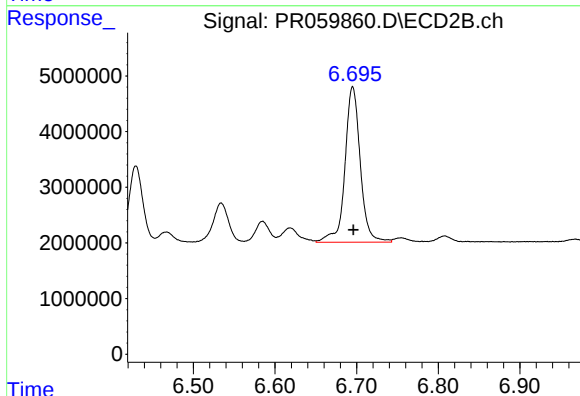
R.T.: 6.430 min
Delta R.T.: -0.001 min
Response: 16327105
Conc: 77.63 ng/ml



#35 AR-1260-5

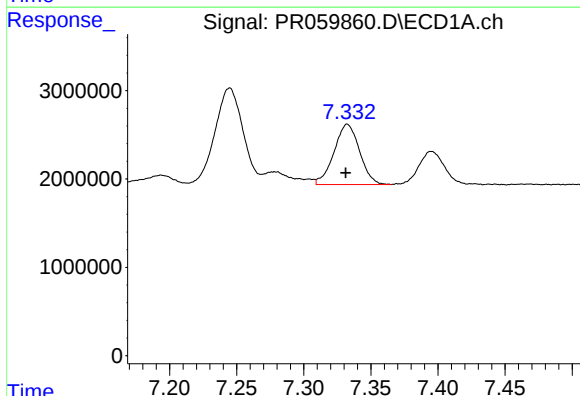
R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 19512578
Conc: 84.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



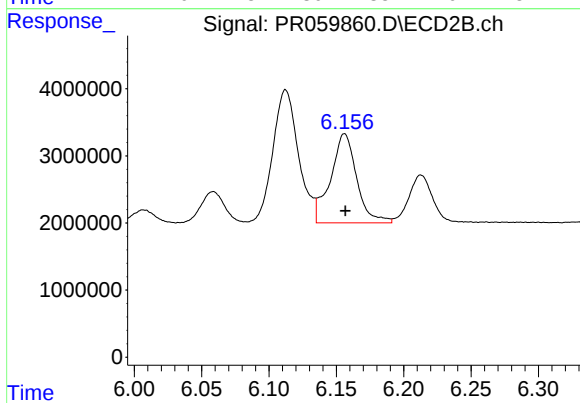
#35 AR-1260-5

R.T.: 6.695 min
Delta R.T.: -0.001 min
Response: 36602019
Conc: 77.01 ng/ml



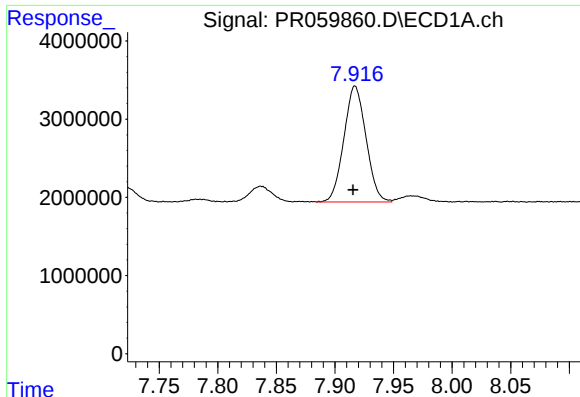
#36 AR-1262-1

R.T.: 7.332 min
Delta R.T.: 0.001 min
Response: 9031191
Conc: 58.80 ng/ml



#36 AR-1262-1

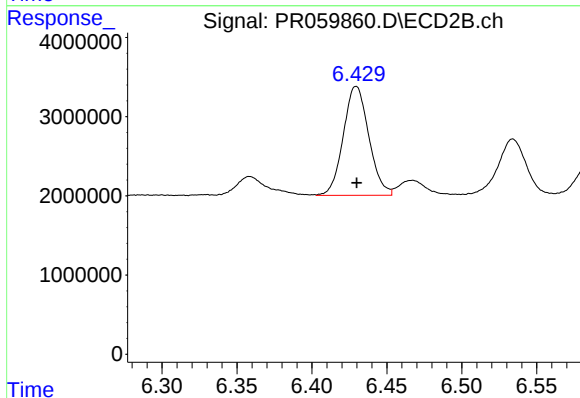
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 17964297
Conc: 58.78 ng/ml



#37 AR-1262-2

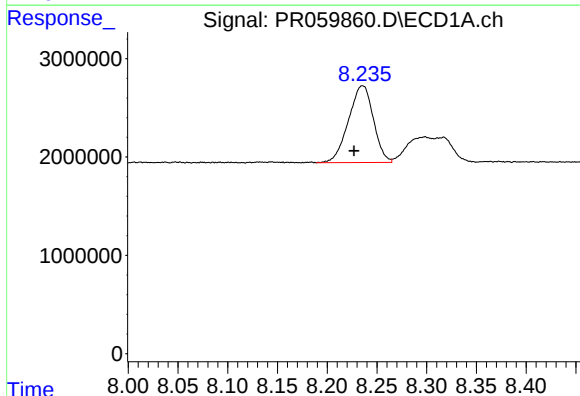
R.T.: 7.917 min
Delta R.T.: 0.002 min
Response: 19512578
Conc: 75.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



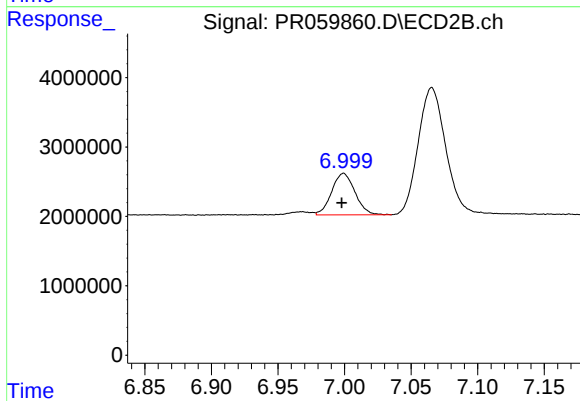
#37 AR-1262-2

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 16327105
Conc: 60.06 ng/ml



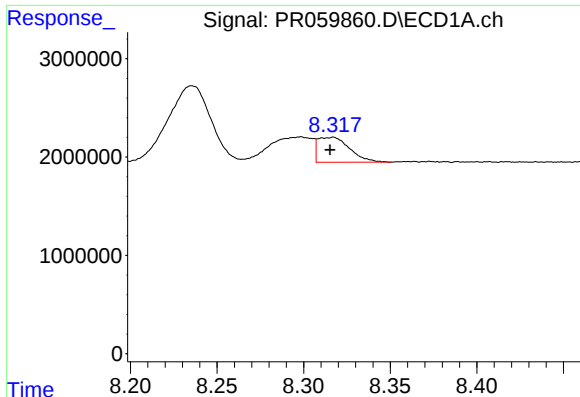
#38 AR-1262-3

R.T.: 8.236 min
Delta R.T.: 0.009 min
Response: 13616612
Conc: 72.49 ng/ml



#38 AR-1262-3

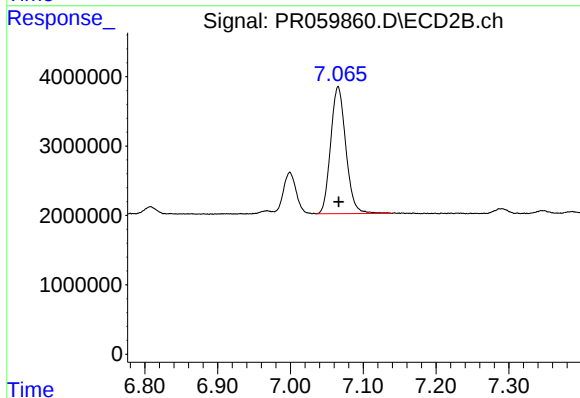
R.T.: 6.999 min
Delta R.T.: 0.001 min
Response: 7278046
Conc: 35.49 ng/ml



#39 AR-1262-4

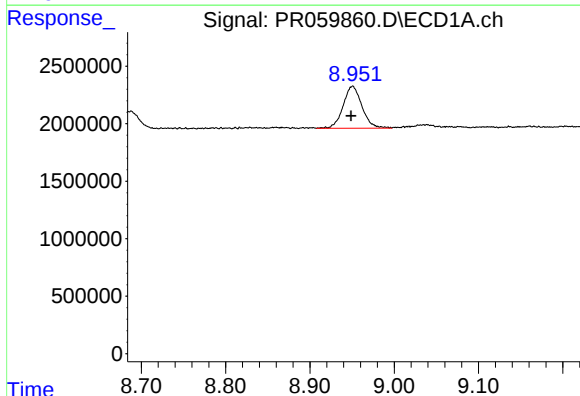
R.T.: 8.317 min
Delta R.T.: 0.002 min
Response: 3240187
Conc: 22.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



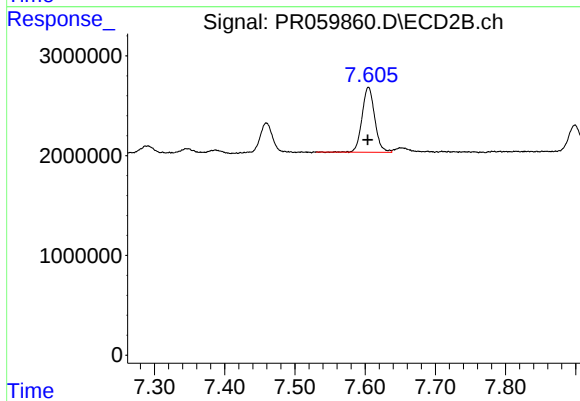
#39 AR-1262-4

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 26474221
Conc: 69.07 ng/ml



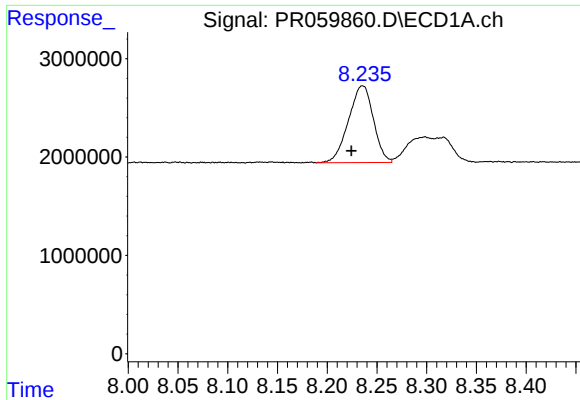
#40 AR-1262-5

R.T.: 8.951 min
Delta R.T.: 0.002 min
Response: 5669905
Conc: 53.89 ng/ml



#40 AR-1262-5

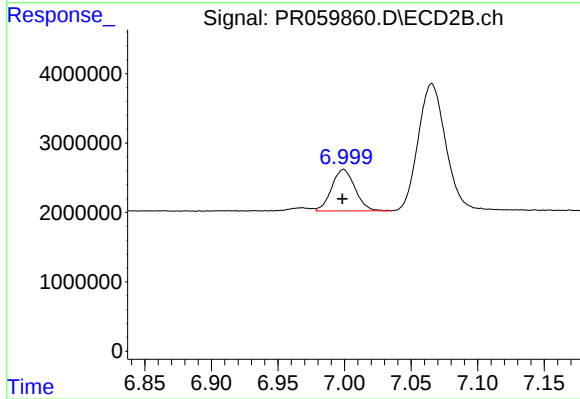
R.T.: 7.605 min
Delta R.T.: 0.001 min
Response: 8172345
Conc: 48.29 ng/ml



#41 AR-1268-1

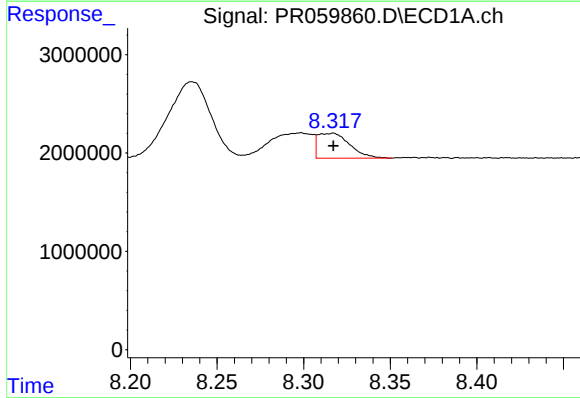
R.T.: 8.236 min
Delta R.T.: 0.011 min
Response: 13616612
Conc: 30.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



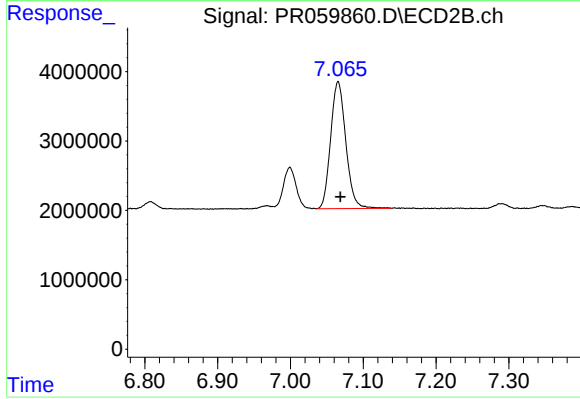
#41 AR-1268-1

R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 7278046
Conc: 8.28 ng/ml



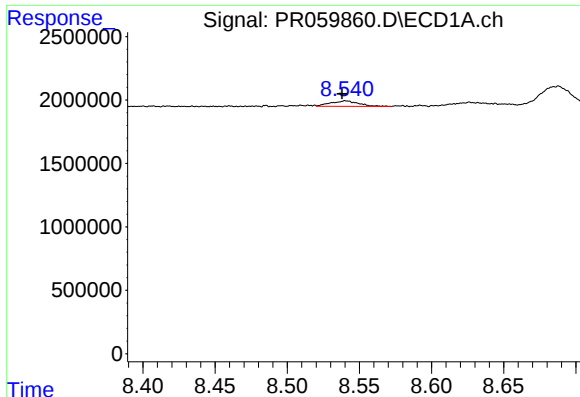
#42 AR-1268-2

R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 3240187
Conc: 8.10 ng/ml



#42 AR-1268-2

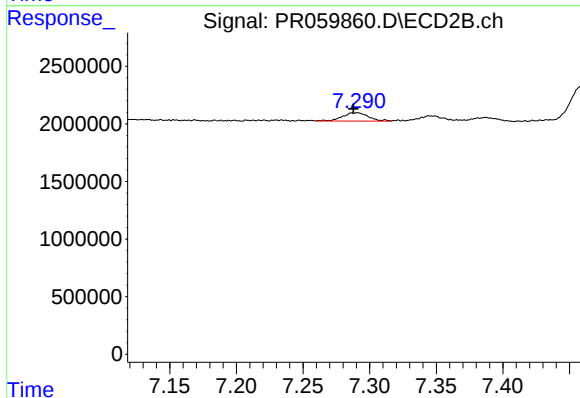
R.T.: 7.066 min
Delta R.T.: -0.003 min
Response: 26474221
Conc: 33.57 ng/ml



#43 AR-1268-3

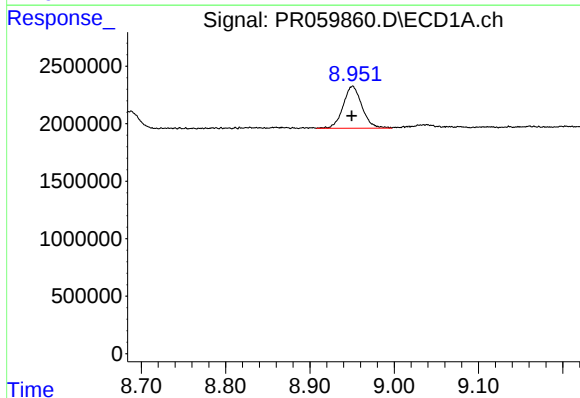
R.T.: 8.541 min
Delta R.T.: 0.003 min
Response: 589635
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



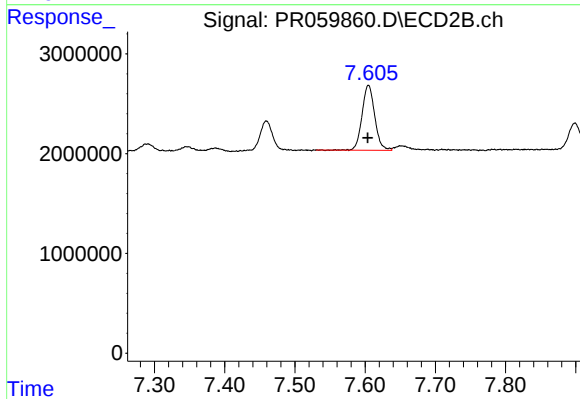
#43 AR-1268-3

R.T.: 7.291 min
Delta R.T.: 0.003 min
Response: 983413
Conc: 1.42 ng/ml



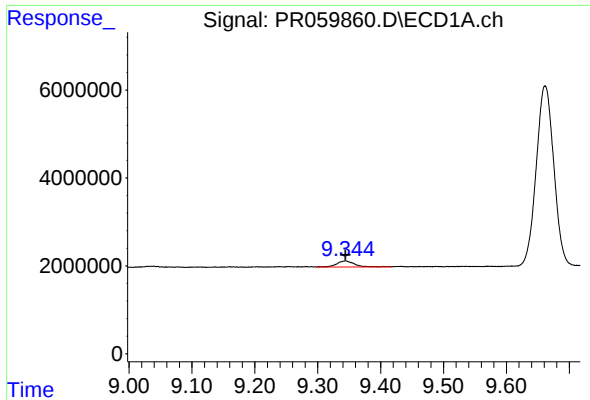
#44 AR-1268-4

R.T.: 8.951 min
Delta R.T.: 0.001 min
Response: 5669905
Conc: 35.95 ng/ml



#44 AR-1268-4

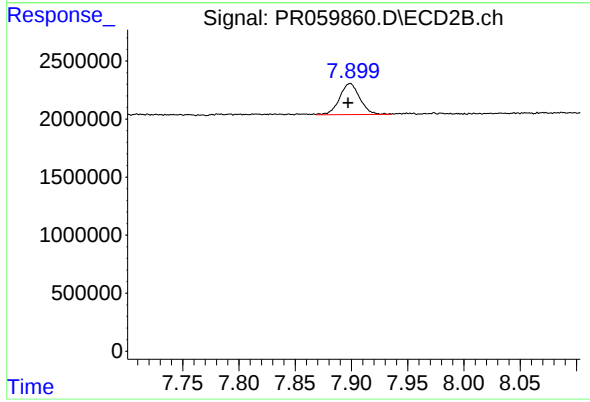
R.T.: 7.605 min
Delta R.T.: 0.001 min
Response: 8172345
Conc: 30.84 ng/ml



#45 AR-1268-5

R.T.: 9.344 min
Delta R.T.: 0.000 min
Response: 2811552
Conc: 2.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.899 min
Delta R.T.: 0.002 min
Response: 3351128
Conc: 1.60 ng/ml