

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120420\
 Data File : PR048858.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2020 14:22
 Operator : DD\AJ
 Sample : PB133397BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 03:21:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 2020
 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...	4.693	3.848	33361059	61308059	12.624	14.413
2)	SA Decachlor...	10.600	8.918	73312722	247.9E6	27.938	28.914
Target Compounds							
3)	L1 AR-1016-1	5.869	4.932	10448475	8424996	106.263	116.720
4)	L1 AR-1016-2	5.891	4.951	14293274	16070611	100.827	104.735
5)	L1 AR-1016-3	5.956	5.128	8937685	8975244	102.831	104.887
6)	L1 AR-1016-4	6.055	5.167	7140150	4038244	100.152	108.643
7)	L1 AR-1016-5	6.349	5.382	7351644	6096520	104.578	108.309
8)	L2 AR-1221-1	4.909	4.058	1784151	1268466	56.865	31.258 #
9)	L2 AR-1221-2	4.991	4.135	705858	10240902	31.581	285.394 #
10)	L2 AR-1221-3	5.066	4.219	4865913	7963862	66.674	72.477
11)	L3 AR-1232-1	5.066	4.219	4865913	7963862	80.467	88.324
12)	L3 AR-1232-2	5.601	4.951	7181104	16070611	231.133	223.888
13)	L3 AR-1232-3	5.891	5.128	14293274	8975244	222.222	228.708
14)	L3 AR-1232-4	6.055	5.211	7140150	5048236	223.520	269.334
15)	L3 AR-1232-5	6.142	5.382	6656962	6096520	269.053	266.729
16)	L4 AR-1242-1	5.869	4.932	10448475	8424996	127.112	135.657
17)	L4 AR-1242-2	5.891	4.951	14293274	16070611	124.339	121.106
18)	L4 AR-1242-3	5.956	5.128	8937685	8975244	125.687	122.857
19)	L4 AR-1242-4	6.055	5.211	7140150	5048236	122.464	118.964
20)	L4 AR-1242-5	6.794	5.737	1142979	4554957	17.311	70.102 #
21)	L5 AR-1248-1	5.869	4.932	10448475	8424996	172.953	178.665
22)	L5 AR-1248-2	6.142	5.167	6656962	4038244	78.436	77.079
23)	L5 AR-1248-3	6.349	5.211	7351644	5048236	79.761	82.711
24)	L5 AR-1248-4	6.751	5.382	1145381	6096520	10.483	78.975 #
25)	L5 AR-1248-5	6.794	5.778	1142979	1401488	10.867	13.008
26)	L6 AR-1254-1	6.727	5.737	5868303	4554957	53.558	38.061 #
27)	L6 AR-1254-2	6.943	5.884	6222916	7059530	37.354	57.189 #
28)	L6 AR-1254-3	7.315	6.304	3699557	16590156	21.185	65.754 #
29)	L6 AR-1254-4	7.604	6.519	3320863	2345530	24.586	7.633 #
30)	L6 AR-1254-5	8.022	6.937	19323929	47401293	134.834	108.548
31)	L7 AR-1260-1	7.477	6.420	13297477	14373541	109.855	112.461
32)	L7 AR-1260-2	7.733	6.608	16187358	53257617	107.782	115.079
33)	L7 AR-1260-3	8.096	6.763	10570766	32036364	91.693	113.950
34)	L7 AR-1260-4	8.334	7.238	12451988	32391128	93.876	95.175
35)	L7 AR-1260-5	8.670	7.482	23955390	121.0E6	89.768	85.438
36)	L8 AR-1262-1	8.096	6.937	10570766	47401293	62.949	204.621 #
37)	L8 AR-1262-2	8.670	7.482	23955390	121.0E6	78.712	79.071
38)	L8 AR-1262-3	9.021	7.769	16202408	25043299	75.933	39.162 #
39)	L8 AR-1262-4	9.097	7.833	3141737	80044299	19.034	75.674 #
40)	L8 AR-1262-5	9.797	8.344	6541353	21703173	53.412	53.103
41)	L9 AR-1268-1	9.021	7.769	16202408	25043299	43.786	12.830 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120420\
 Data File : PR048858.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2020 14:22
 Operator : DD\AJ
 Sample : PB133397BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

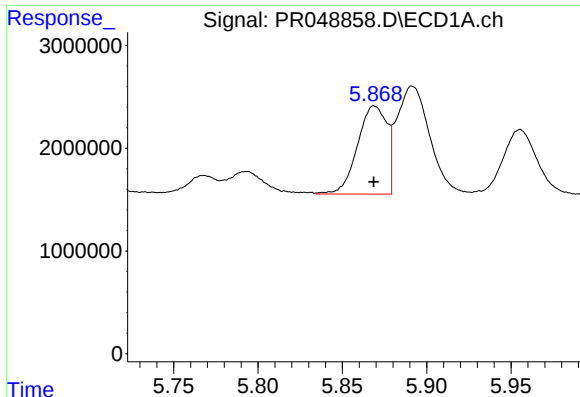
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 03:21:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 2020
 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	9.097	7.833	3141737	80044299	9.068	46.827 #
43) L9	AR-1268-3	9.335	8.043	241195	3126594	0.807	2.126 #
44) L9	AR-1268-4	9.797	8.344	6541353	21703173	48.167	43.982
45) L9	AR-1268-5	10.240	8.651	2830846	7558188	2.798	1.907 #

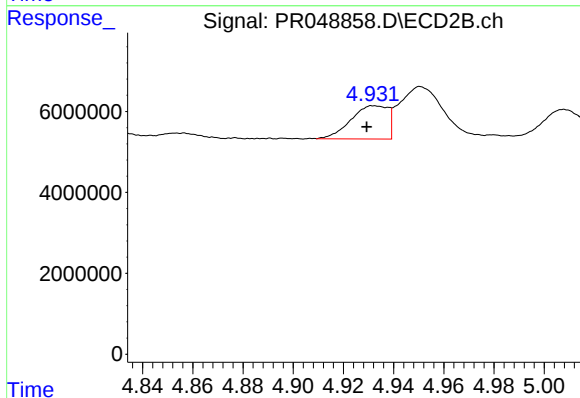
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

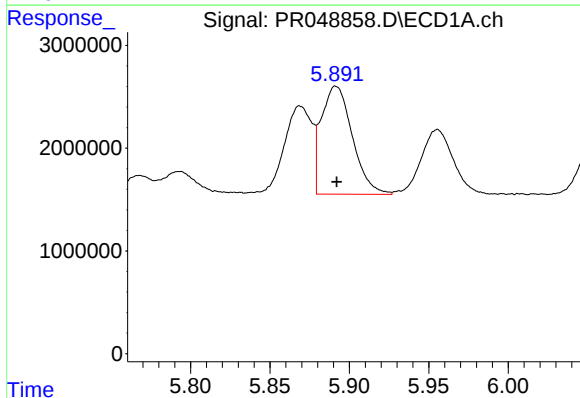
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 10448475
Conc: 106.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



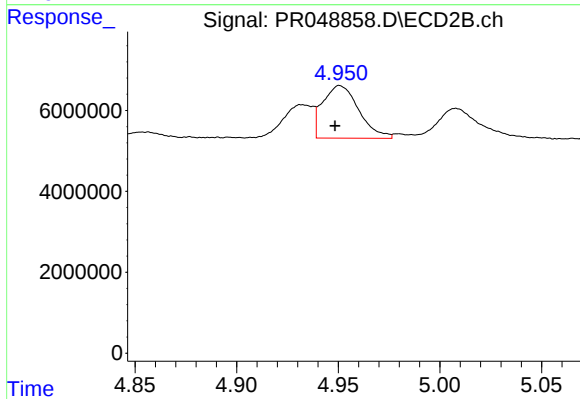
#3 AR-1016-1

R.T.: 4.932 min
Delta R.T.: 0.003 min
Response: 8424996
Conc: 116.72 ng/ml



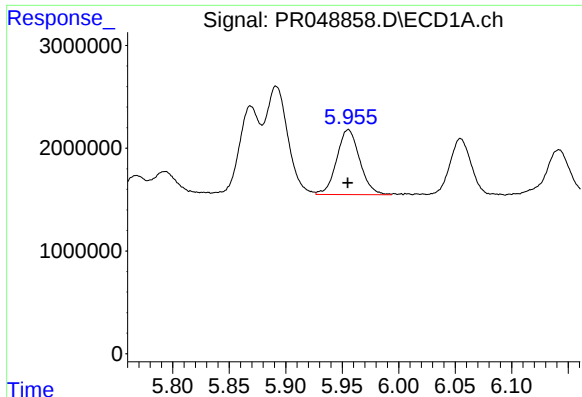
#4 AR-1016-2

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 14293274
Conc: 100.83 ng/ml



#4 AR-1016-2

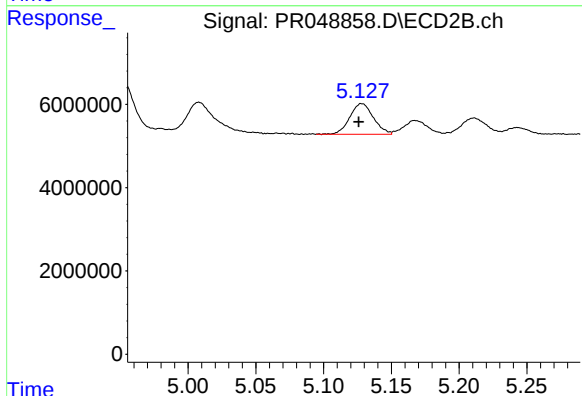
R.T.: 4.951 min
Delta R.T.: 0.002 min
Response: 16070611
Conc: 104.74 ng/ml



#5 AR-1016-3

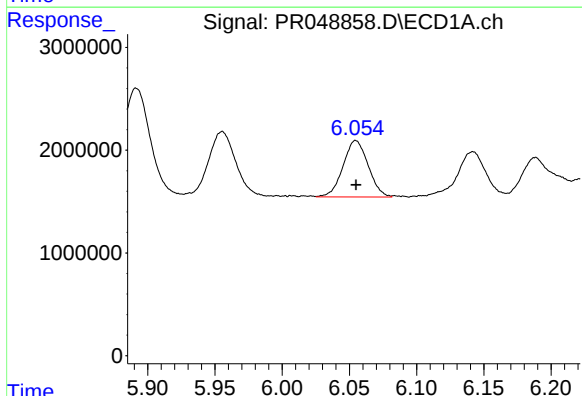
R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 8937685
Conc: 102.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



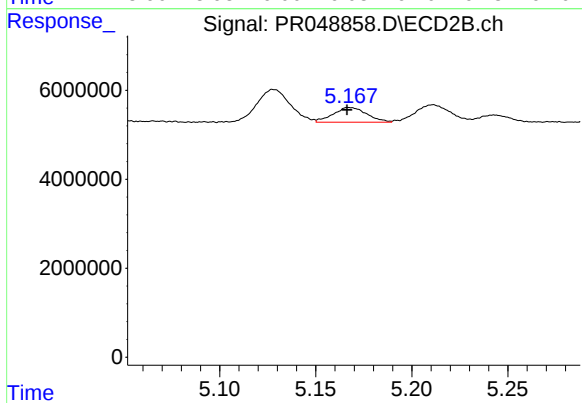
#5 AR-1016-3

R.T.: 5.128 min
Delta R.T.: 0.002 min
Response: 8975244
Conc: 104.89 ng/ml



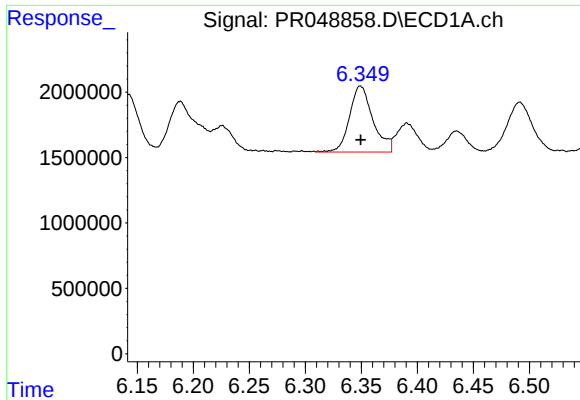
#6 AR-1016-4

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 7140150
Conc: 100.15 ng/ml



#6 AR-1016-4

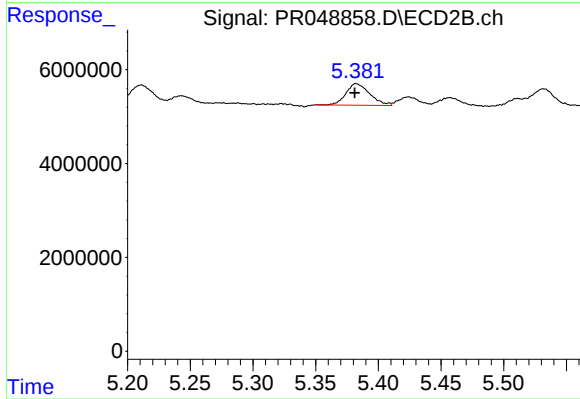
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 4038244
Conc: 108.64 ng/ml



#7 AR-1016-5

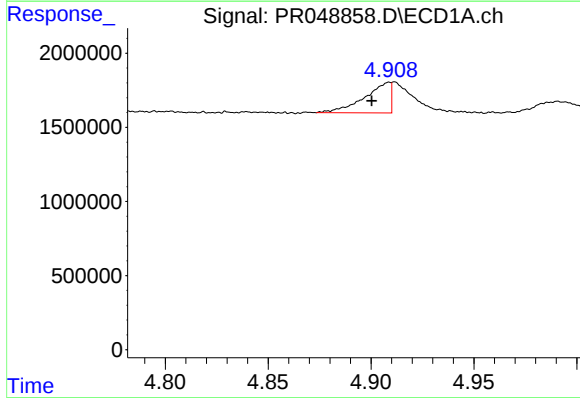
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 7351644
Conc: 104.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



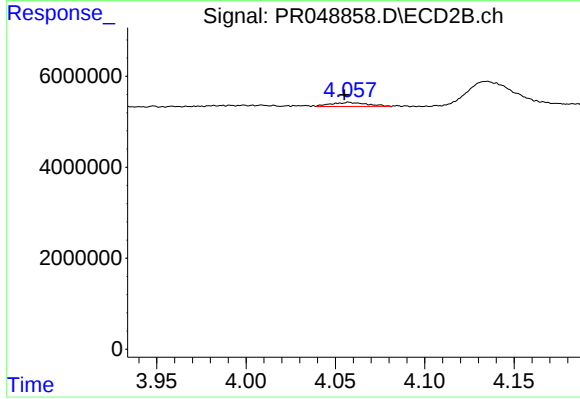
#7 AR-1016-5

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 6096520
Conc: 108.31 ng/ml



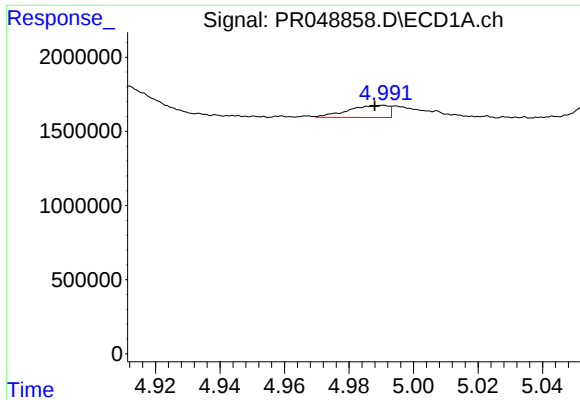
#8 AR-1221-1

R.T.: 4.909 min
Delta R.T.: 0.009 min
Response: 1784151
Conc: 56.86 ng/ml



#8 AR-1221-1

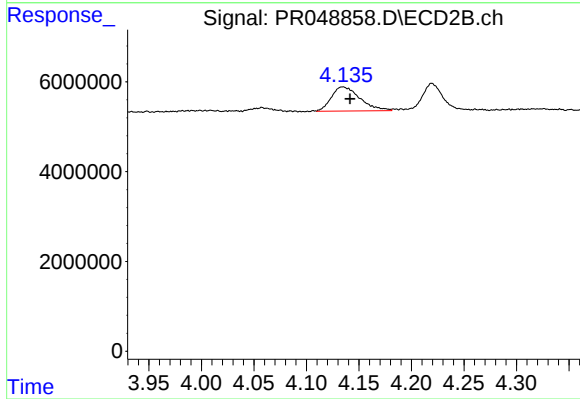
R.T.: 4.058 min
Delta R.T.: 0.002 min
Response: 1268466
Conc: 31.26 ng/ml



#9 AR-1221-2

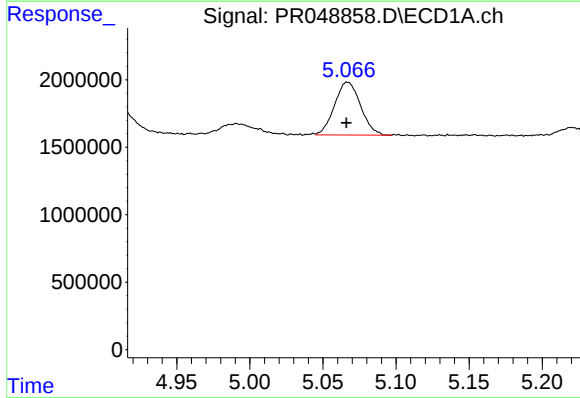
R.T.: 4.991 min
Delta R.T.: 0.003 min
Response: 705858
Conc: 31.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



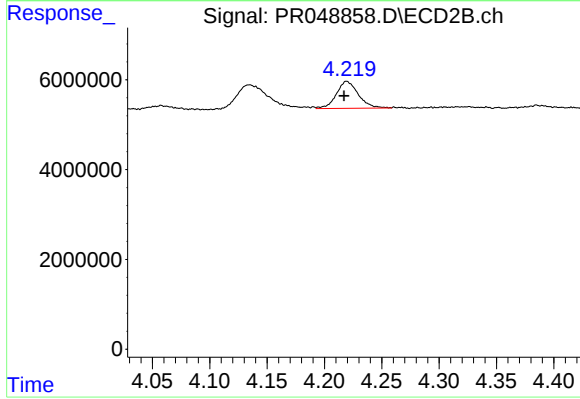
#9 AR-1221-2

R.T.: 4.135 min
Delta R.T.: -0.006 min
Response: 10240902
Conc: 285.39 ng/ml



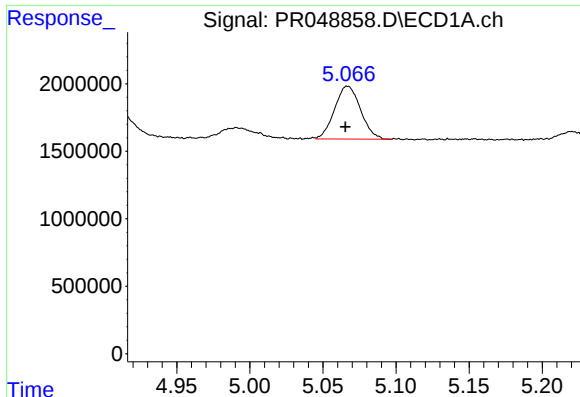
#10 AR-1221-3

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 4865913
Conc: 66.67 ng/ml



#10 AR-1221-3

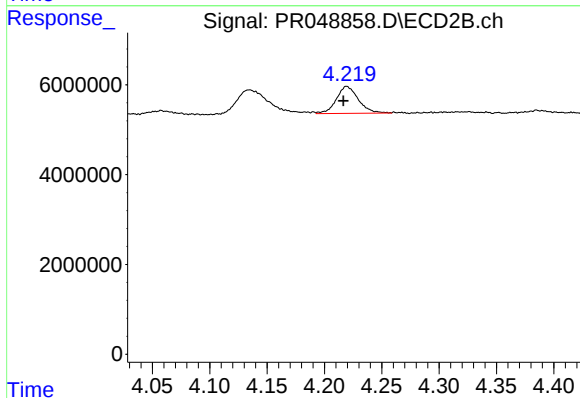
R.T.: 4.219 min
Delta R.T.: 0.002 min
Response: 7963862
Conc: 72.48 ng/ml



#11 AR-1232-1

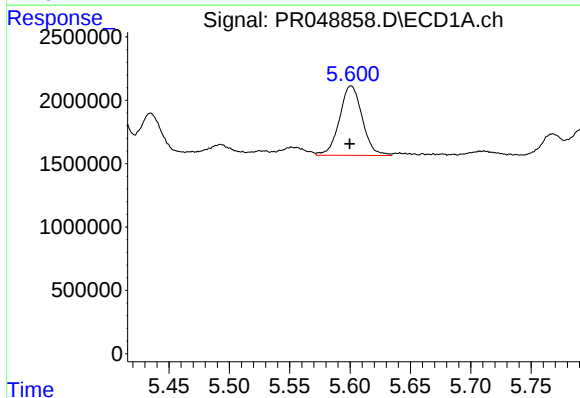
R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 4865913
Conc: 80.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



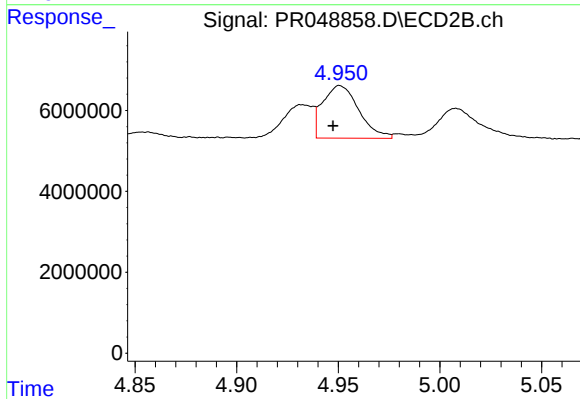
#11 AR-1232-1

R.T.: 4.219 min
Delta R.T.: 0.003 min
Response: 7963862
Conc: 88.32 ng/ml



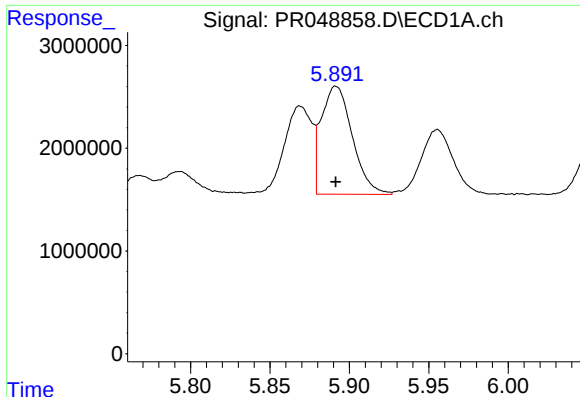
#12 AR-1232-2

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 7181104
Conc: 231.13 ng/ml



#12 AR-1232-2

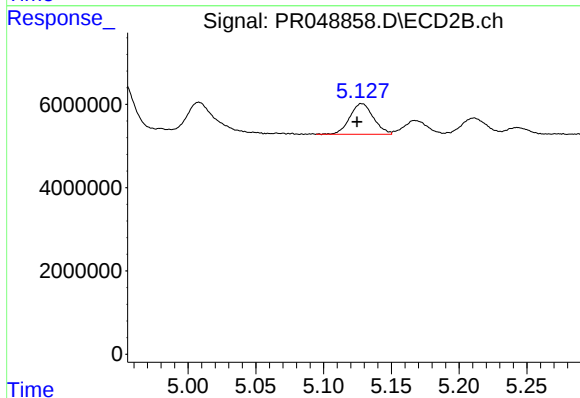
R.T.: 4.951 min
Delta R.T.: 0.003 min
Response: 16070611
Conc: 223.89 ng/ml



#13 AR-1232-3

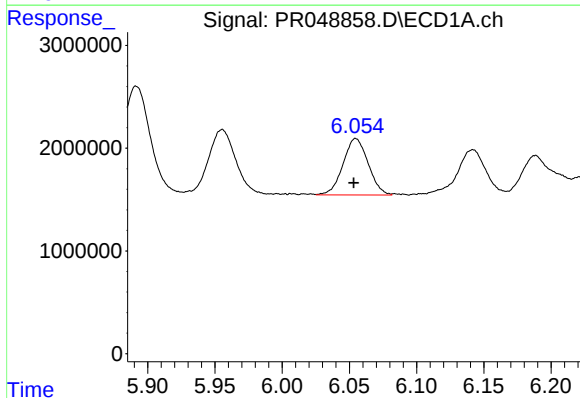
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 14293274
Conc: 222.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



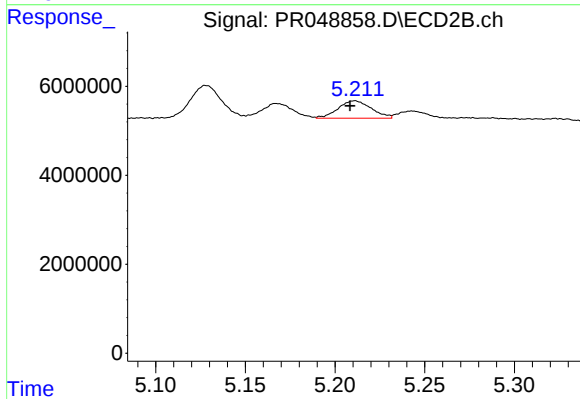
#13 AR-1232-3

R.T.: 5.128 min
Delta R.T.: 0.003 min
Response: 8975244
Conc: 228.71 ng/ml



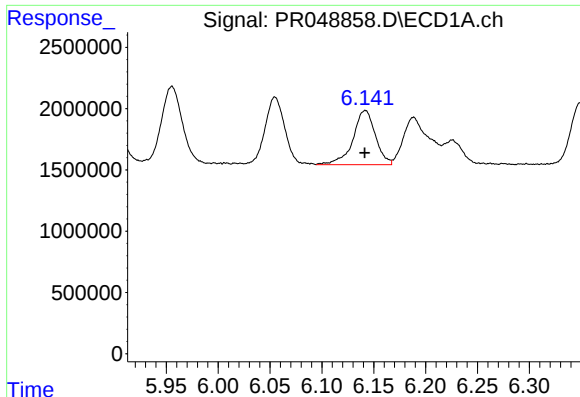
#14 AR-1232-4

R.T.: 6.055 min
Delta R.T.: 0.001 min
Response: 7140150
Conc: 223.52 ng/ml



#14 AR-1232-4

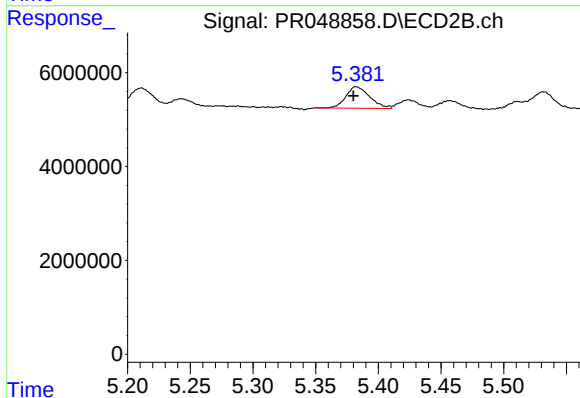
R.T.: 5.211 min
Delta R.T.: 0.003 min
Response: 5048236
Conc: 269.33 ng/ml



#15 AR-1232-5

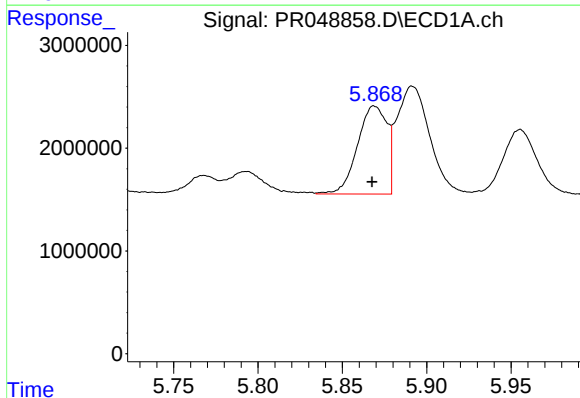
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 6656962
Conc: 269.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



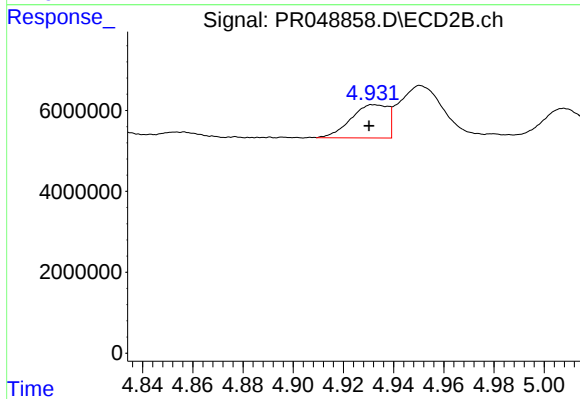
#15 AR-1232-5

R.T.: 5.382 min
Delta R.T.: 0.002 min
Response: 6096520
Conc: 266.73 ng/ml



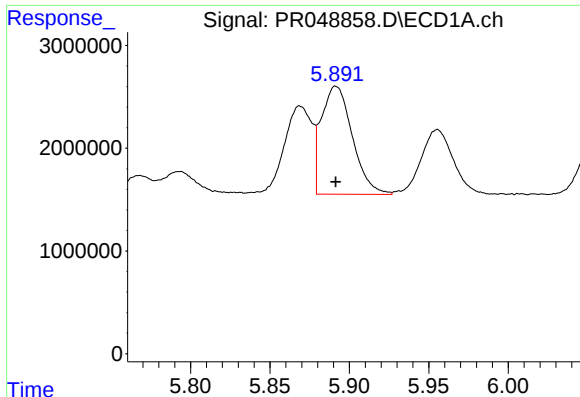
#16 AR-1242-1

R.T.: 5.869 min
Delta R.T.: 0.001 min
Response: 10448475
Conc: 127.11 ng/ml



#16 AR-1242-1

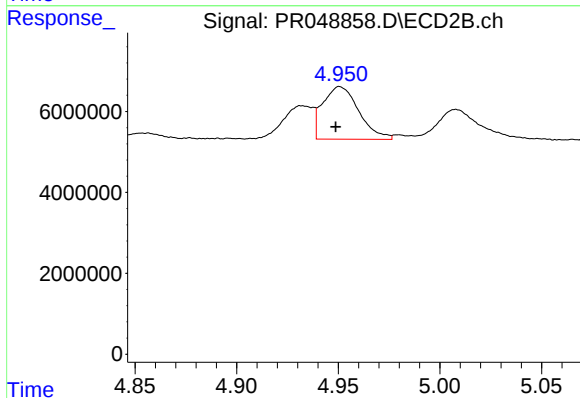
R.T.: 4.932 min
Delta R.T.: 0.002 min
Response: 8424996
Conc: 135.66 ng/ml



#17 AR-1242-2

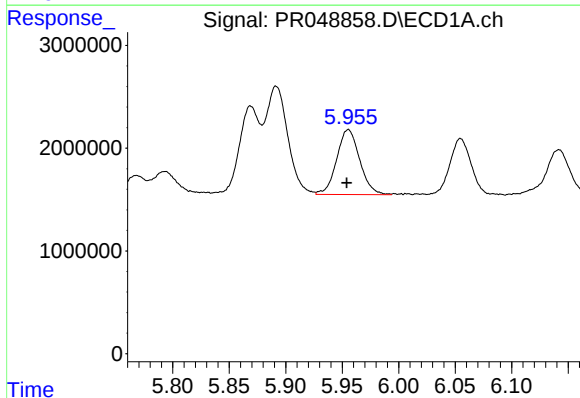
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 14293274
Conc: 124.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



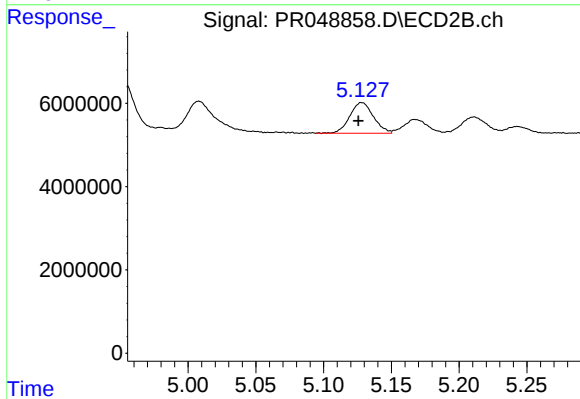
#17 AR-1242-2

R.T.: 4.951 min
Delta R.T.: 0.002 min
Response: 16070611
Conc: 121.11 ng/ml



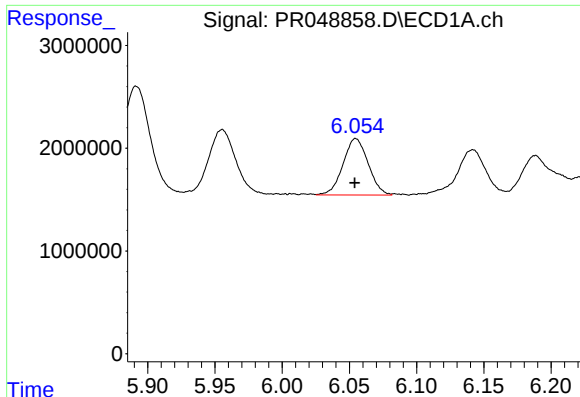
#18 AR-1242-3

R.T.: 5.956 min
Delta R.T.: 0.002 min
Response: 8937685
Conc: 125.69 ng/ml



#18 AR-1242-3

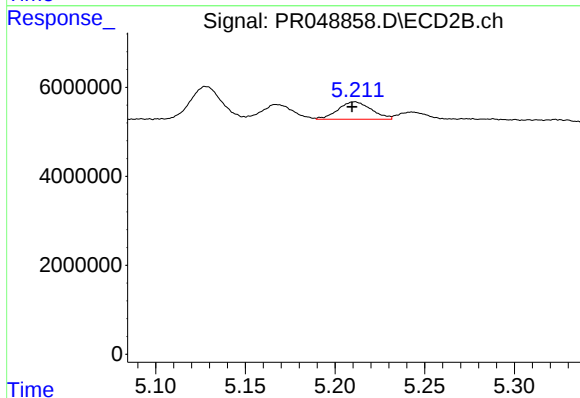
R.T.: 5.128 min
Delta R.T.: 0.002 min
Response: 8975244
Conc: 122.86 ng/ml



#19 AR-1242-4

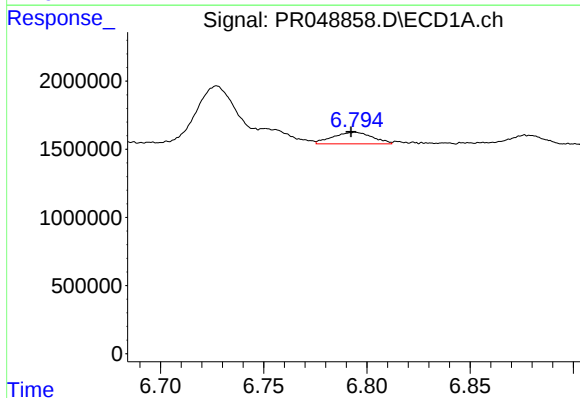
R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 7140150
Conc: 122.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



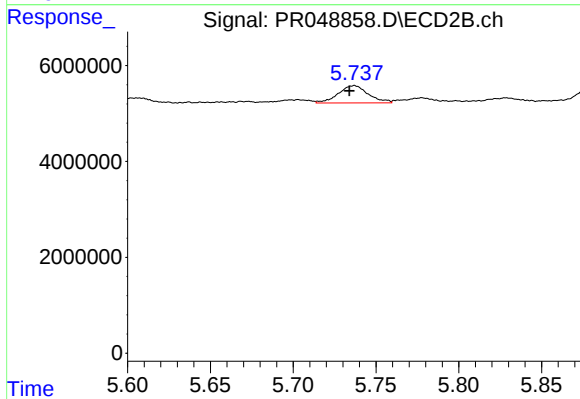
#19 AR-1242-4

R.T.: 5.211 min
Delta R.T.: 0.002 min
Response: 5048236
Conc: 118.96 ng/ml



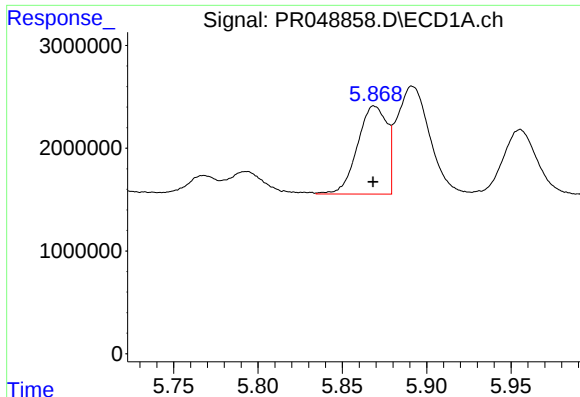
#20 AR-1242-5

R.T.: 6.794 min
Delta R.T.: 0.002 min
Response: 1142979
Conc: 17.31 ng/ml



#20 AR-1242-5

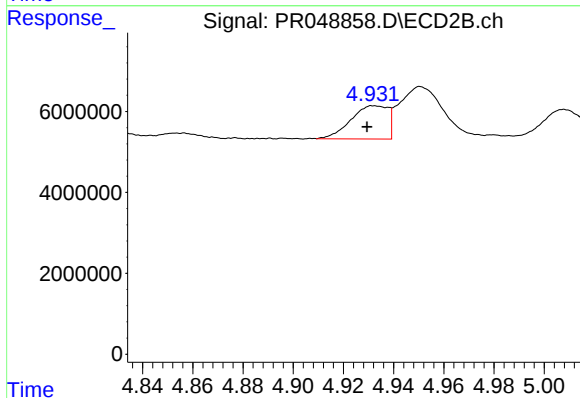
R.T.: 5.737 min
Delta R.T.: 0.003 min
Response: 4554957
Conc: 70.10 ng/ml



#21 AR-1248-1

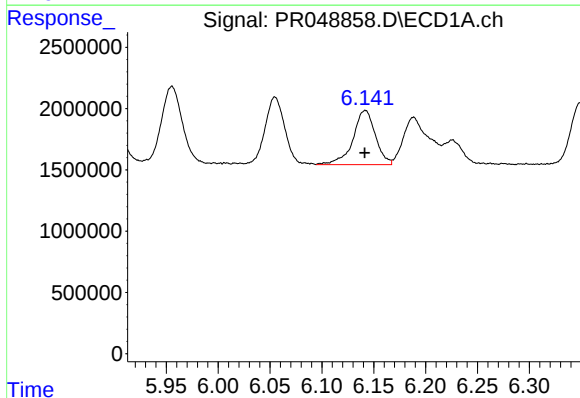
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 10448475
Conc: 172.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



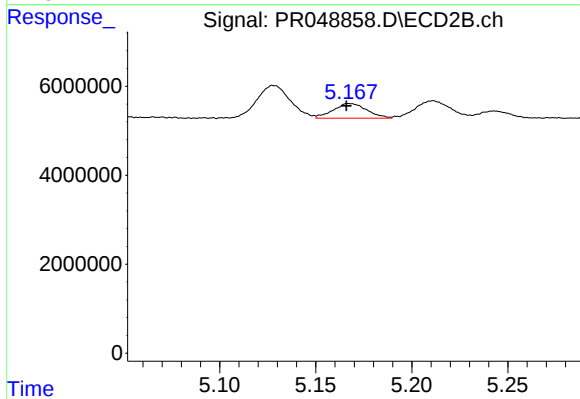
#21 AR-1248-1

R.T.: 4.932 min
Delta R.T.: 0.002 min
Response: 8424996
Conc: 178.67 ng/ml



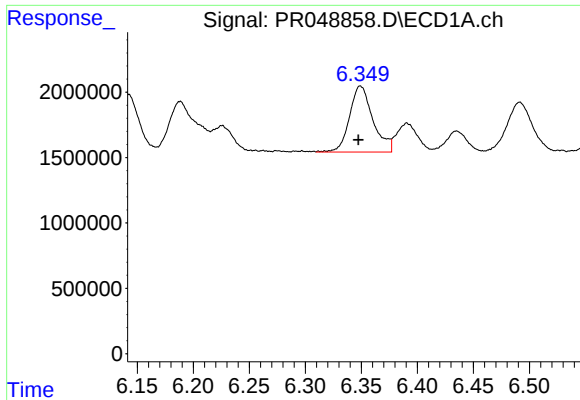
#22 AR-1248-2

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 6656962
Conc: 78.44 ng/ml



#22 AR-1248-2

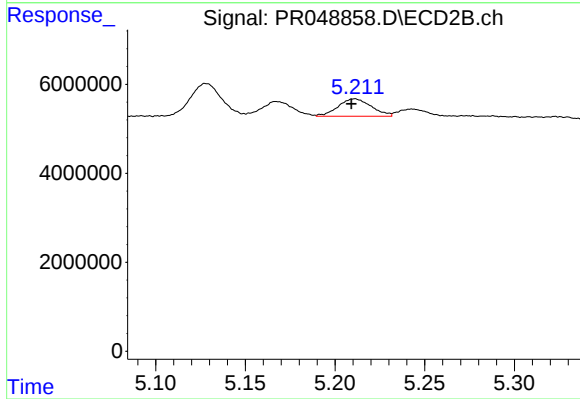
R.T.: 5.167 min
Delta R.T.: 0.001 min
Response: 4038244
Conc: 77.08 ng/ml



#23 AR-1248-3

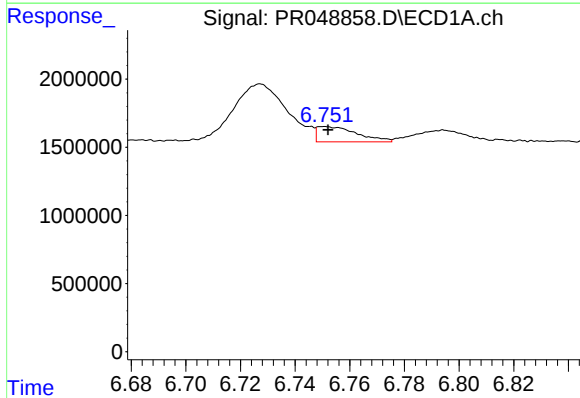
R.T.: 6.349 min
Delta R.T.: 0.002 min
Response: 7351644
Conc: 79.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



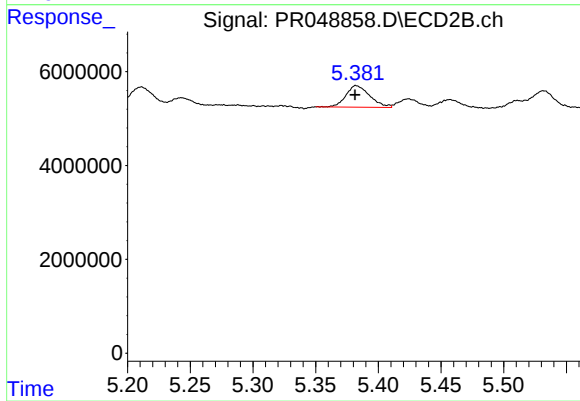
#23 AR-1248-3

R.T.: 5.211 min
Delta R.T.: 0.002 min
Response: 5048236
Conc: 82.71 ng/ml



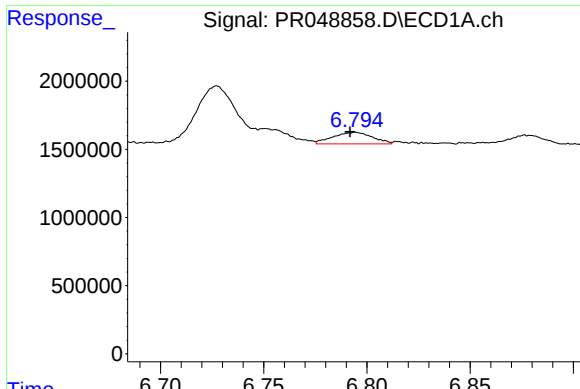
#24 AR-1248-4

R.T.: 6.751 min
Delta R.T.: -0.001 min
Response: 1145381
Conc: 10.48 ng/ml



#24 AR-1248-4

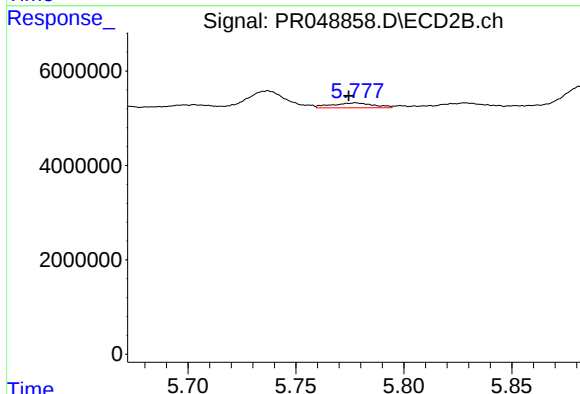
R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 6096520
Conc: 78.97 ng/ml



#25 AR-1248-5

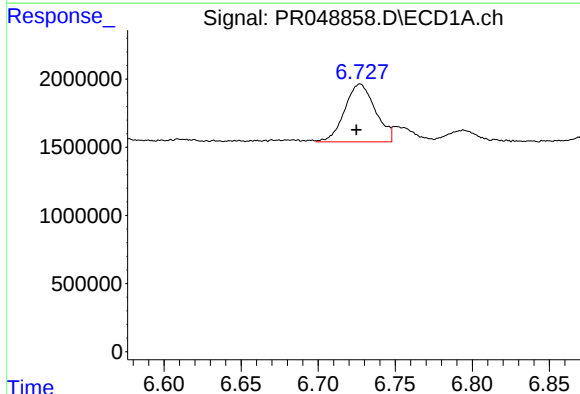
R.T.: 6.794 min
Delta R.T.: 0.003 min
Response: 1142979
Conc: 10.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



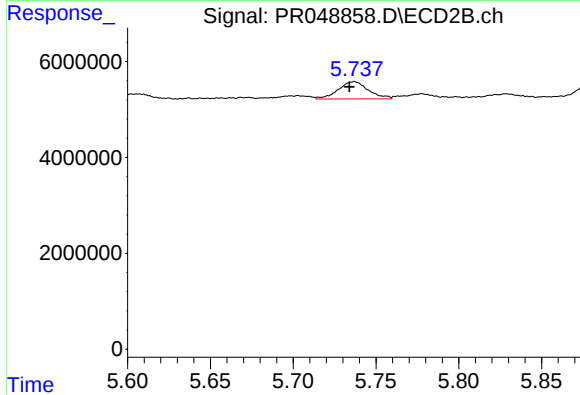
#25 AR-1248-5

R.T.: 5.778 min
Delta R.T.: 0.003 min
Response: 1401488
Conc: 13.01 ng/ml



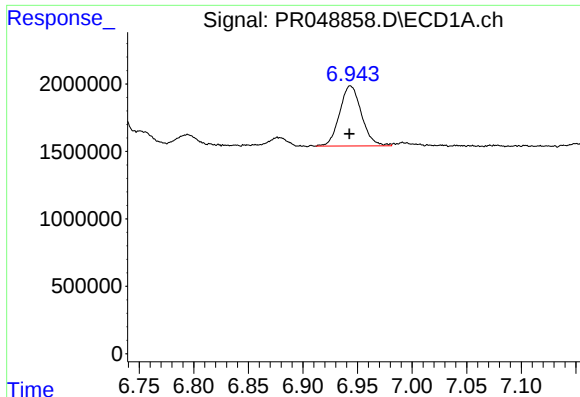
#26 AR-1254-1

R.T.: 6.727 min
Delta R.T.: 0.003 min
Response: 5868303
Conc: 53.56 ng/ml



#26 AR-1254-1

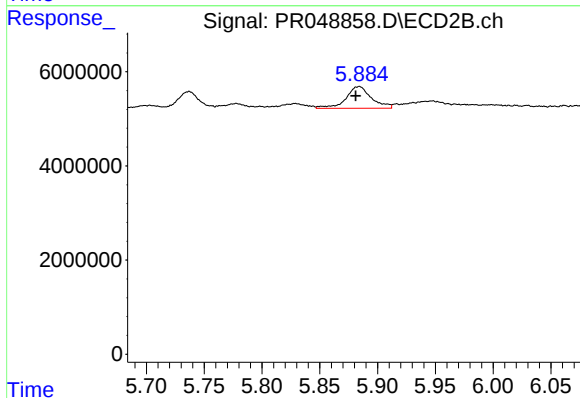
R.T.: 5.737 min
Delta R.T.: 0.003 min
Response: 4554957
Conc: 38.06 ng/ml



#27 AR-1254-2

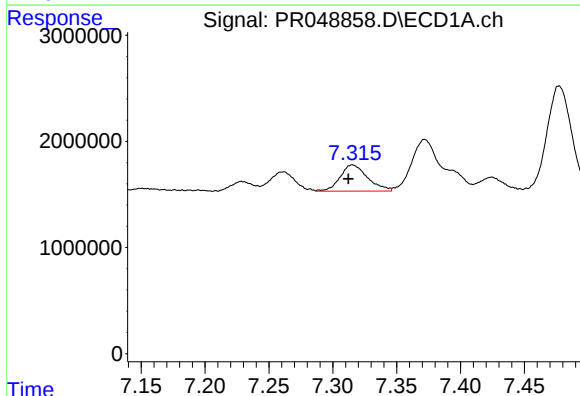
R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 6222916
Conc: 37.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



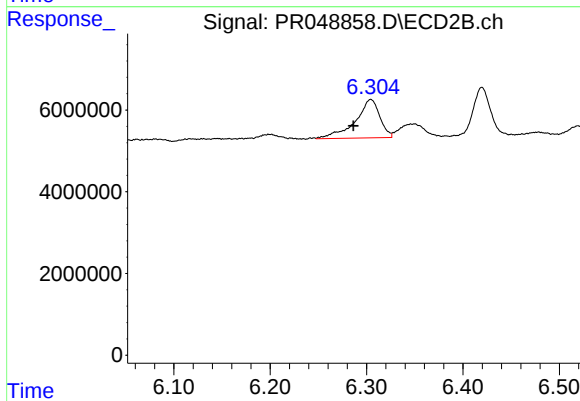
#27 AR-1254-2

R.T.: 5.884 min
Delta R.T.: 0.003 min
Response: 7059530
Conc: 57.19 ng/ml



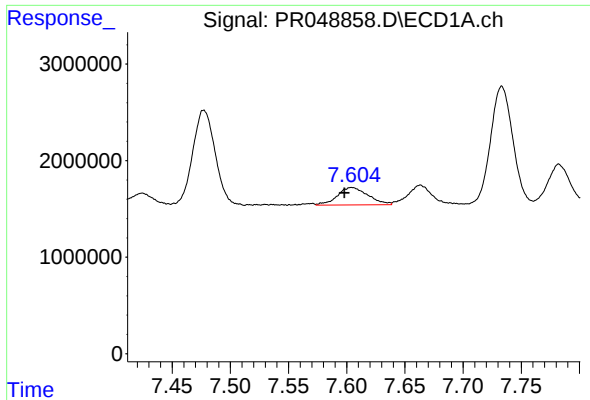
#28 AR-1254-3

R.T.: 7.315 min
Delta R.T.: 0.003 min
Response: 3699557
Conc: 21.19 ng/ml



#28 AR-1254-3

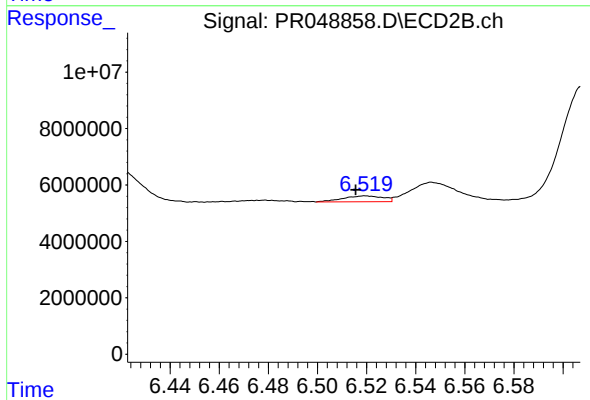
R.T.: 6.304 min
Delta R.T.: 0.018 min
Response: 16590156
Conc: 65.75 ng/ml



#29 AR-1254-4

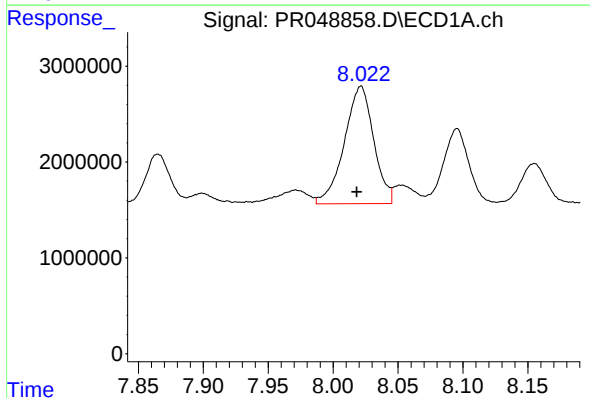
R.T.: 7.604 min
Delta R.T.: 0.006 min
Response: 3320863
Conc: 24.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



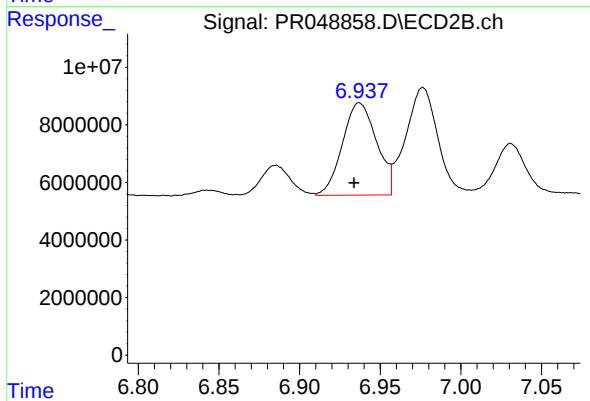
#29 AR-1254-4

R.T.: 6.519 min
Delta R.T.: 0.004 min
Response: 2345530
Conc: 7.63 ng/ml



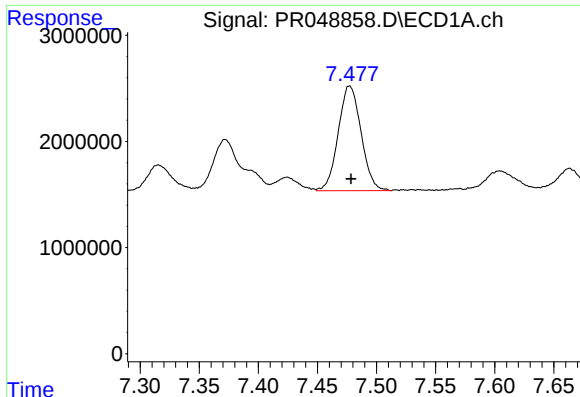
#30 AR-1254-5

R.T.: 8.022 min
Delta R.T.: 0.004 min
Response: 19323929
Conc: 134.83 ng/ml



#30 AR-1254-5

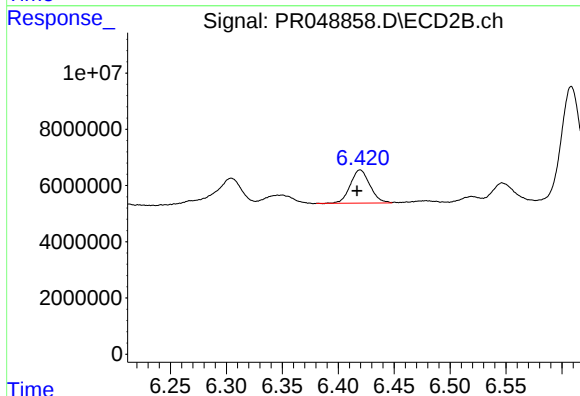
R.T.: 6.937 min
Delta R.T.: 0.003 min
Response: 47401293
Conc: 108.55 ng/ml



#31 AR-1260-1

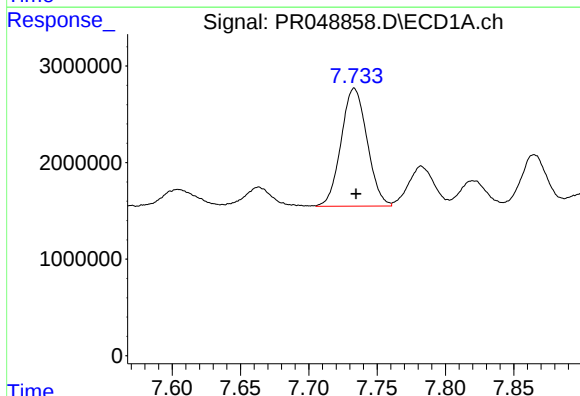
R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 13297477
Conc: 109.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



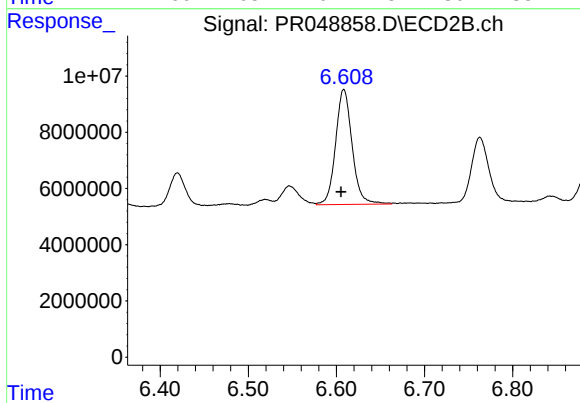
#31 AR-1260-1

R.T.: 6.420 min
Delta R.T.: 0.003 min
Response: 14373541
Conc: 112.46 ng/ml



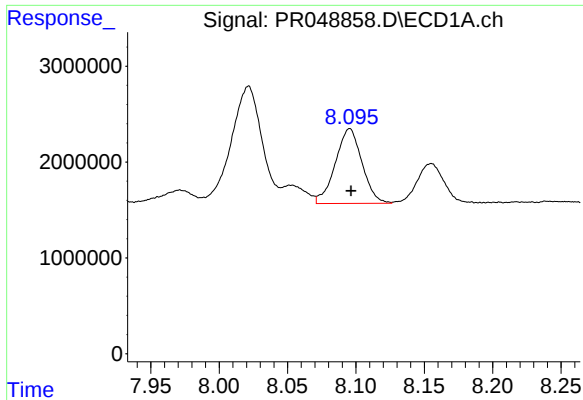
#32 AR-1260-2

R.T.: 7.733 min
Delta R.T.: -0.001 min
Response: 16187358
Conc: 107.78 ng/ml



#32 AR-1260-2

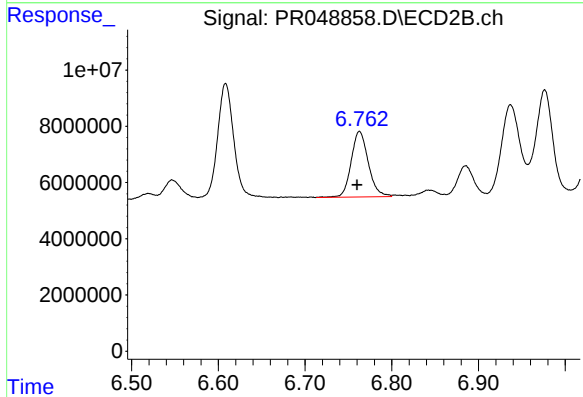
R.T.: 6.608 min
Delta R.T.: 0.003 min
Response: 53257617
Conc: 115.08 ng/ml



#33 AR-1260-3

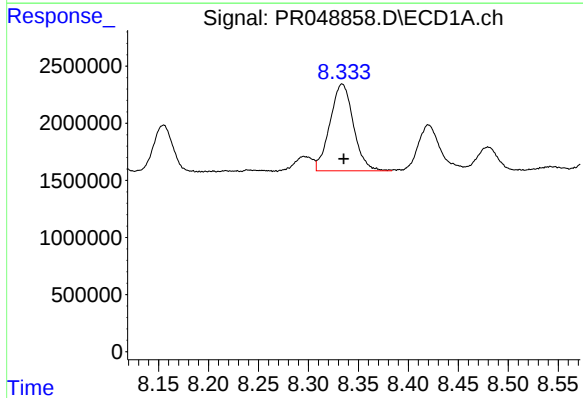
R.T.: 8.096 min
Delta R.T.: 0.000 min
Response: 10570766
Conc: 91.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



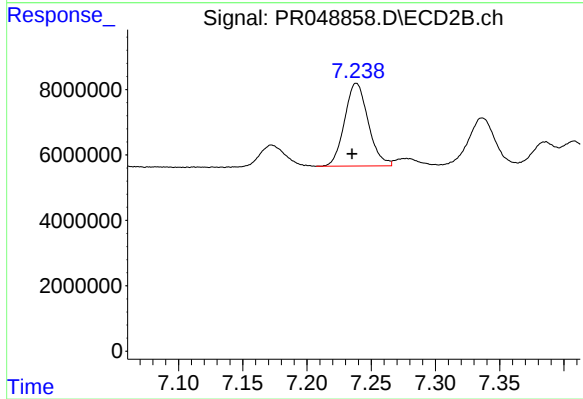
#33 AR-1260-3

R.T.: 6.763 min
Delta R.T.: 0.003 min
Response: 32036364
Conc: 113.95 ng/ml



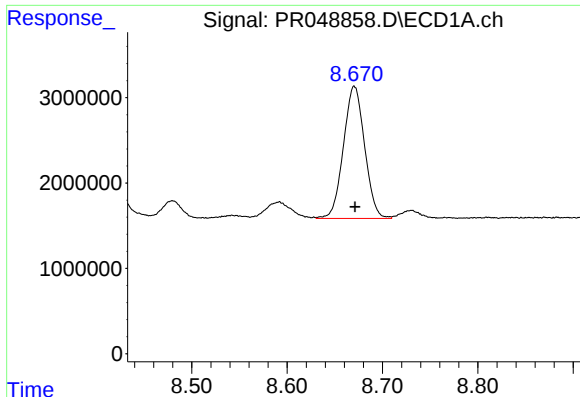
#34 AR-1260-4

R.T.: 8.334 min
Delta R.T.: -0.002 min
Response: 12451988
Conc: 93.88 ng/ml



#34 AR-1260-4

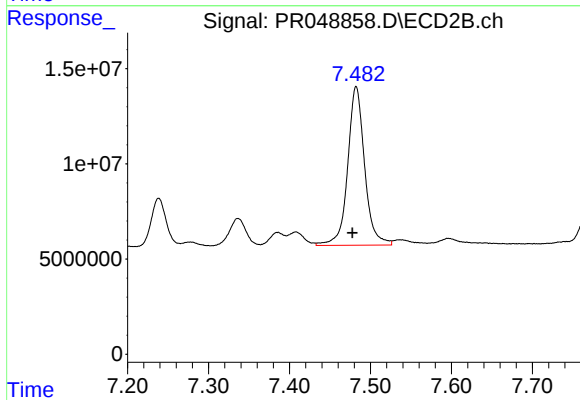
R.T.: 7.238 min
Delta R.T.: 0.003 min
Response: 32391128
Conc: 95.17 ng/ml



#35 AR-1260-5

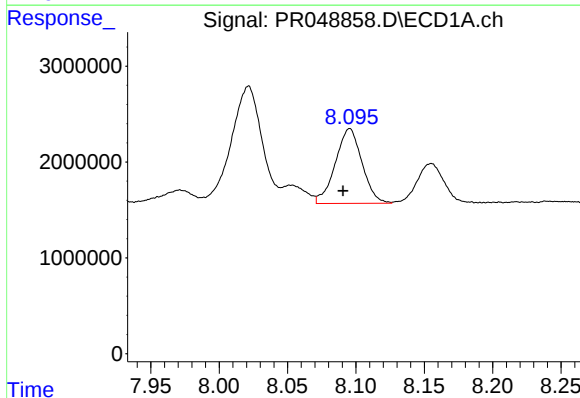
R.T.: 8.670 min
Delta R.T.: -0.001 min
Response: 23955390
Conc: 89.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



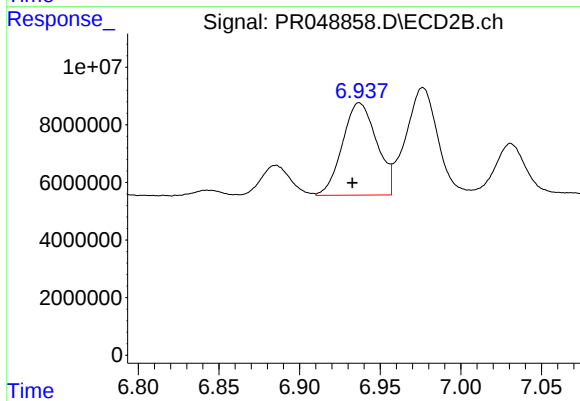
#35 AR-1260-5

R.T.: 7.482 min
Delta R.T.: 0.005 min
Response: 121031539
Conc: 85.44 ng/ml



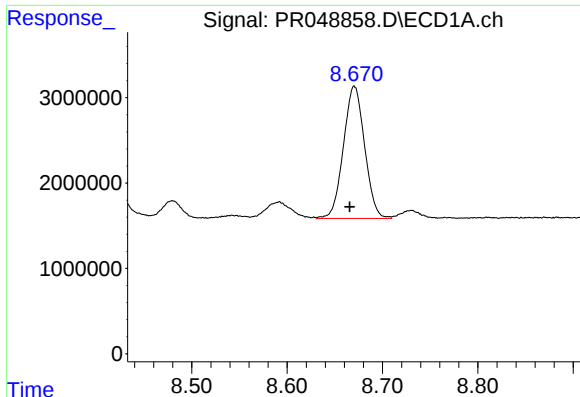
#36 AR-1262-1

R.T.: 8.096 min
Delta R.T.: 0.005 min
Response: 10570766
Conc: 62.95 ng/ml



#36 AR-1262-1

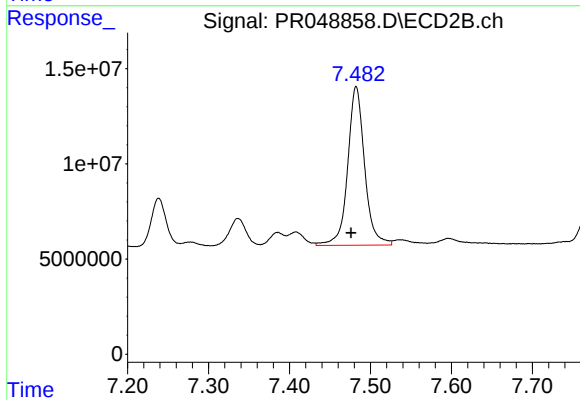
R.T.: 6.937 min
Delta R.T.: 0.004 min
Response: 47401293
Conc: 204.62 ng/ml



#37 AR-1262-2

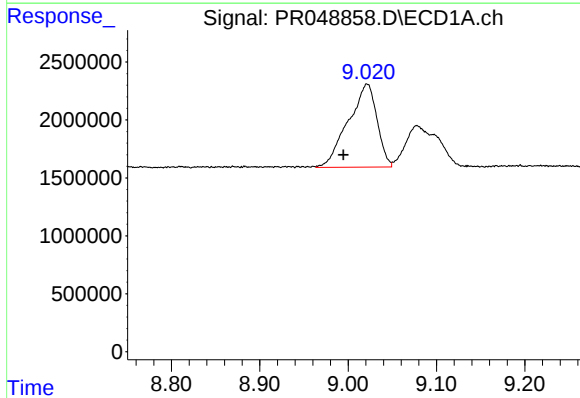
R.T.: 8.670 min
Delta R.T.: 0.005 min
Response: 23955390
Conc: 78.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



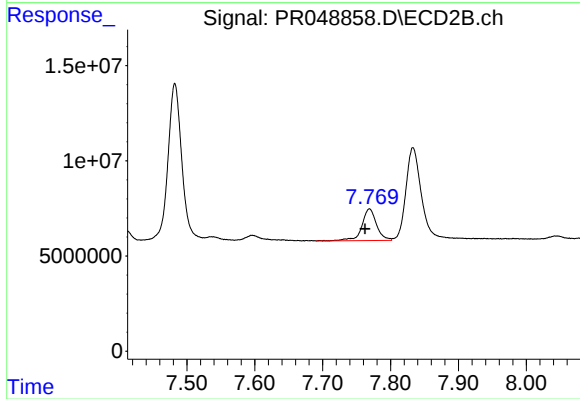
#37 AR-1262-2

R.T.: 7.482 min
Delta R.T.: 0.006 min
Response: 121031539
Conc: 79.07 ng/ml



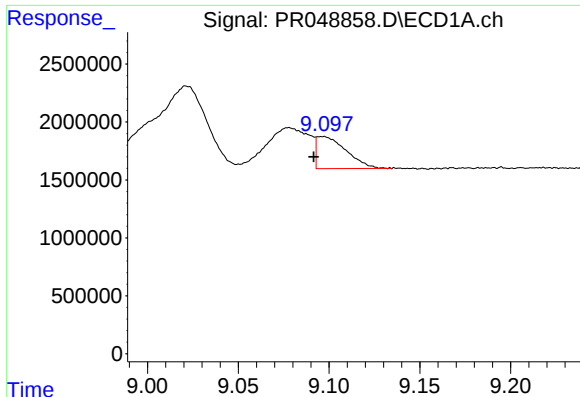
#38 AR-1262-3

R.T.: 9.021 min
Delta R.T.: 0.027 min
Response: 16202408
Conc: 75.93 ng/ml



#38 AR-1262-3

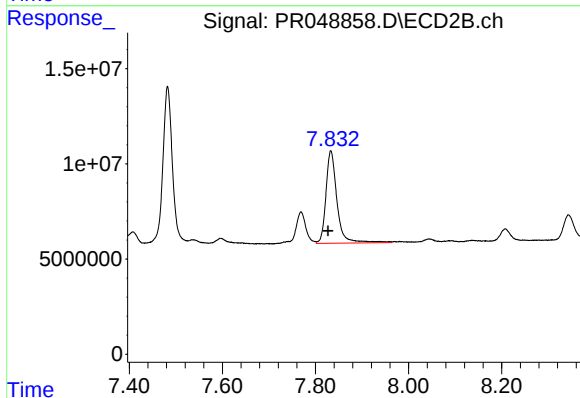
R.T.: 7.769 min
Delta R.T.: 0.007 min
Response: 25043299
Conc: 39.16 ng/ml



#39 AR-1262-4

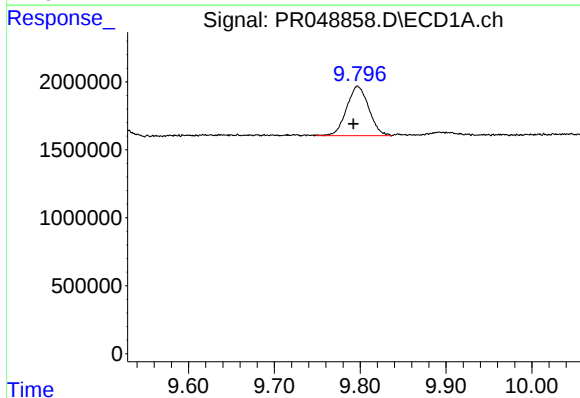
R.T.: 9.097 min
Delta R.T.: 0.005 min
Response: 3141737
Conc: 19.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



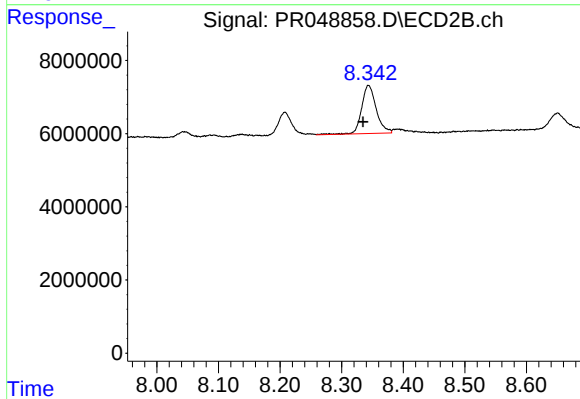
#39 AR-1262-4

R.T.: 7.833 min
Delta R.T.: 0.006 min
Response: 80044299
Conc: 75.67 ng/ml



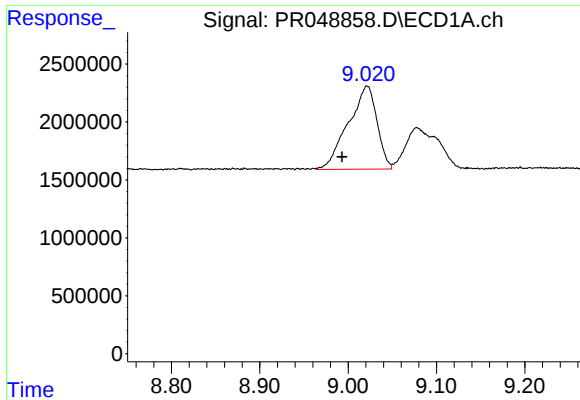
#40 AR-1262-5

R.T.: 9.797 min
Delta R.T.: 0.005 min
Response: 6541353
Conc: 53.41 ng/ml



#40 AR-1262-5

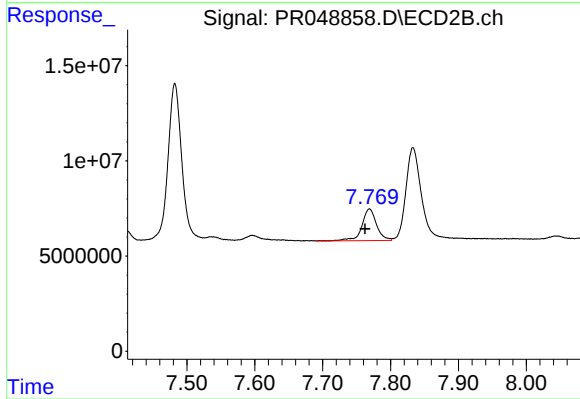
R.T.: 8.344 min
Delta R.T.: 0.009 min
Response: 21703173
Conc: 53.10 ng/ml



#41 AR-1268-1

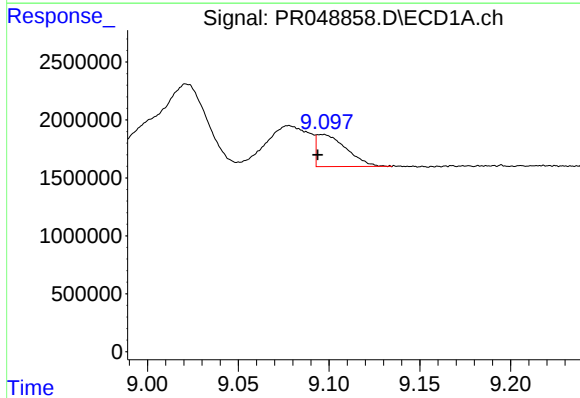
R.T.: 9.021 min
Delta R.T.: 0.028 min
Response: 16202408
Conc: 43.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



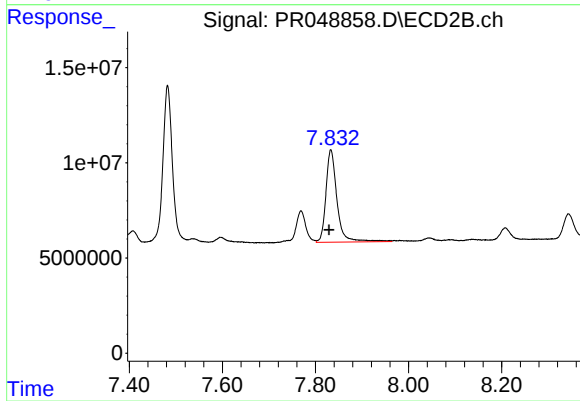
#41 AR-1268-1

R.T.: 7.769 min
Delta R.T.: 0.006 min
Response: 25043299
Conc: 12.83 ng/ml



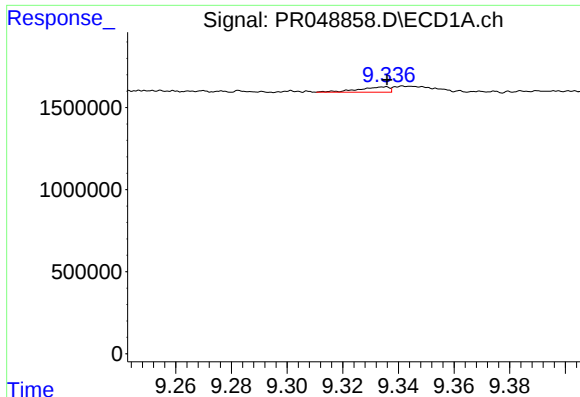
#42 AR-1268-2

R.T.: 9.097 min
Delta R.T.: 0.003 min
Response: 3141737
Conc: 9.07 ng/ml



#42 AR-1268-2

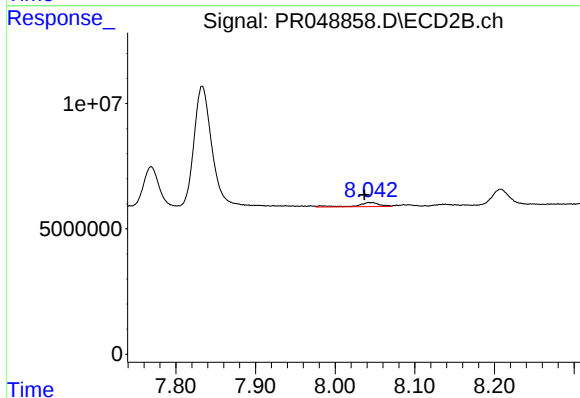
R.T.: 7.833 min
Delta R.T.: 0.004 min
Response: 80044299
Conc: 46.83 ng/ml



#43 AR-1268-3

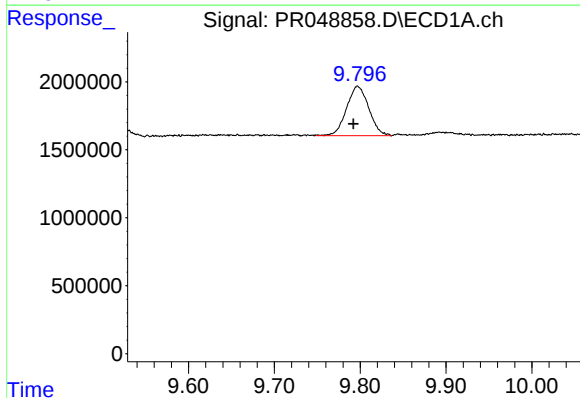
R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 241195
Conc: 0.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



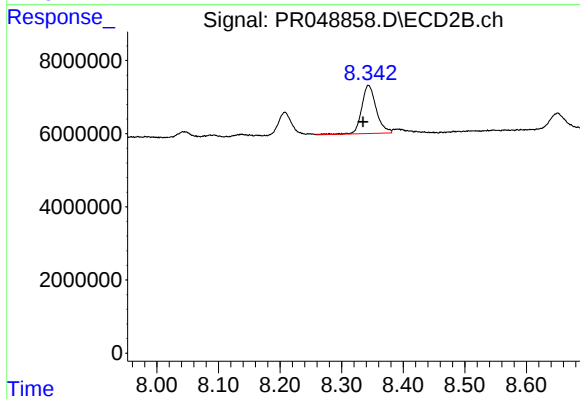
#43 AR-1268-3

R.T.: 8.043 min
Delta R.T.: 0.006 min
Response: 3126594
Conc: 2.13 ng/ml



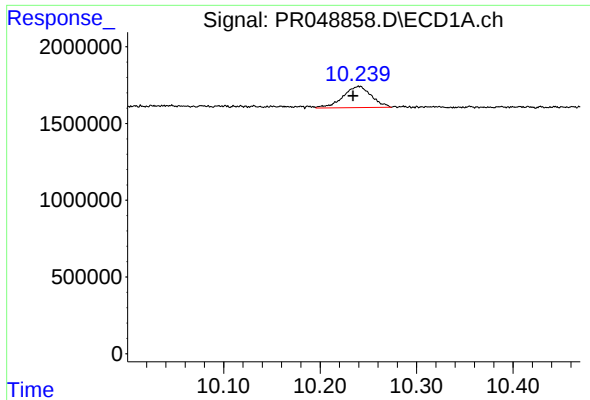
#44 AR-1268-4

R.T.: 9.797 min
Delta R.T.: 0.005 min
Response: 6541353
Conc: 48.17 ng/ml



#44 AR-1268-4

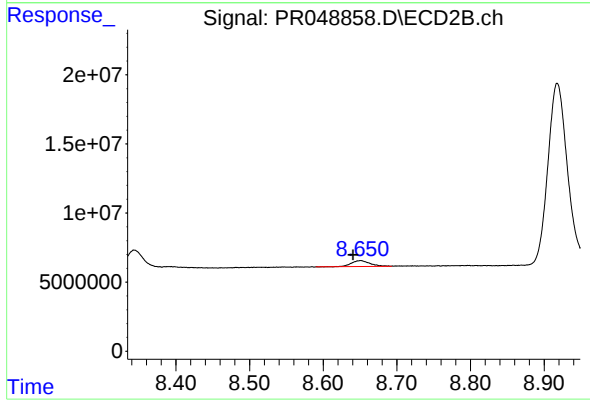
R.T.: 8.344 min
Delta R.T.: 0.009 min
Response: 21703173
Conc: 43.98 ng/ml



#45 AR-1268-5

R.T.: 10.240 min
Delta R.T.: 0.006 min
Response: 2830846
Conc: 2.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.651 min
Delta R.T.: 0.010 min
Response: 7558188
Conc: 1.91 ng/ml