

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120320\
 Data File : PR048819.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2020 15:37
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1242337

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 01:47:10 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...	4.694	3.849	46424472	79676770	17.567	18.731
2)	SA Decachlor...	10.600	8.916	93788373	299.5E6	35.741	34.933
Target Compounds							
3)	L1 AR-1016-1	5.870	4.934	30030985	22442985	305.421	310.925
4)	L1 AR-1016-2	5.893	4.953	40458344	49612247	285.399	323.333
5)	L1 AR-1016-3	5.956	5.129	25842145	26490763	297.321	309.578
6)	L1 AR-1016-4	6.056	5.170	21084428	11367653	295.743	305.830
7)	L1 AR-1016-5	6.351	5.385	20763307	18440341	295.361	327.605
8)	L2 AR-1221-1	4.898	4.060	2907915	3550672	92.682	87.497
9)	L2 AR-1221-2	4.991	4.146	3599720	6011235	161.054	167.521
10)	L2 AR-1221-3	5.068	4.221	14973235	22626652	205.166	205.920
11)	L3 AR-1232-1	5.068	4.221	14973235	22626652	247.610	250.942
12)	L3 AR-1232-2	5.602	4.953	20142070	49612247	648.298	691.174
13)	L3 AR-1232-3	5.893	5.129	40458344	26490763	629.018	675.041
14)	L3 AR-1232-4	6.056	5.213	21084428	15351465	660.042	819.033
15)	L3 AR-1232-5	6.142	5.385	18208620	18440341	735.934	806.784
16)	L4 AR-1242-1	5.870	4.934	30030985	22442985	365.345	361.370
17)	L4 AR-1242-2	5.893	4.953	40458344	49612247	351.952	373.872
18)	L4 AR-1242-3	5.956	5.129	25842145	26490763	363.407	362.617
19)	L4 AR-1242-4	6.056	5.213	21084428	15351465	361.628	361.765
20)	L4 AR-1242-5	6.794	5.736	23591261	25436488	357.307	391.477
21)	L5 AR-1248-1	5.870	4.934	30030985	22442985	497.102	475.938
22)	L5 AR-1248-2	6.142	5.170	18208620	11367653	214.544	216.976
23)	L5 AR-1248-3	6.351	5.213	20763307	15351465	225.271	251.521
24)	L5 AR-1248-4	6.754	5.385	22408512	18440341	205.089	238.877
25)	L5 AR-1248-5	6.794	5.778	23591261	29052644	224.294	269.658
26)	L6 AR-1254-1	6.727	5.736	17010818	25436488	155.253	212.544 #
27)	L6 AR-1254-2	6.954	5.884	19663276	9815062	118.031	79.511 #
28)	L6 AR-1254-3	7.316	6.290	8364846	11478607	47.901	45.494
29)	L6 AR-1254-4	7.602	6.519	6465270	18991030	47.865	61.799 #
30)	L6 AR-1254-5	8.023	6.938	2239755	13109310	15.628	30.020 #
31)	L7 AR-1260-1	7.480	6.435	953563	2774598	7.878	21.709 #
32)	L7 AR-1260-2	7.733	0.000	2098727	0	13.974	N.D. #
33)	L7 AR-1260-3	8.090	0.000	501886	0	4.353	N.D. #
34)	L7 AR-1260-4	8.325	7.275f	976673	40503316	7.363	119.011 #
35)	L7 AR-1260-5	8.668	7.464	284856	34386240	1.067	24.274 #
36)	L8 AR-1262-1	8.090	6.938	501886	13109310	2.989	56.590 #
37)	L8 AR-1262-2	8.668	7.464	284856	34386240	0.936	22.465 #
38)	L8 AR-1262-3	9.020	0.000	1335357	0	6.258	N.D. #
39)	L8 AR-1262-4	9.121	7.882f	99946	19918135	0.606	18.831 #
41)	L9 AR-1268-1	9.020	0.000	1335357	0	3.609	N.D. #
42)	L9 AR-1268-2	9.121	7.882f	99946	19918135	0.288	11.652 #
45)	L9 AR-1268-5	10.242	0.000	751453	0	0.743	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120320\
Data File : PR048819.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Dec 2020 15:37
Operator : DD\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1242337

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 01:47:10 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

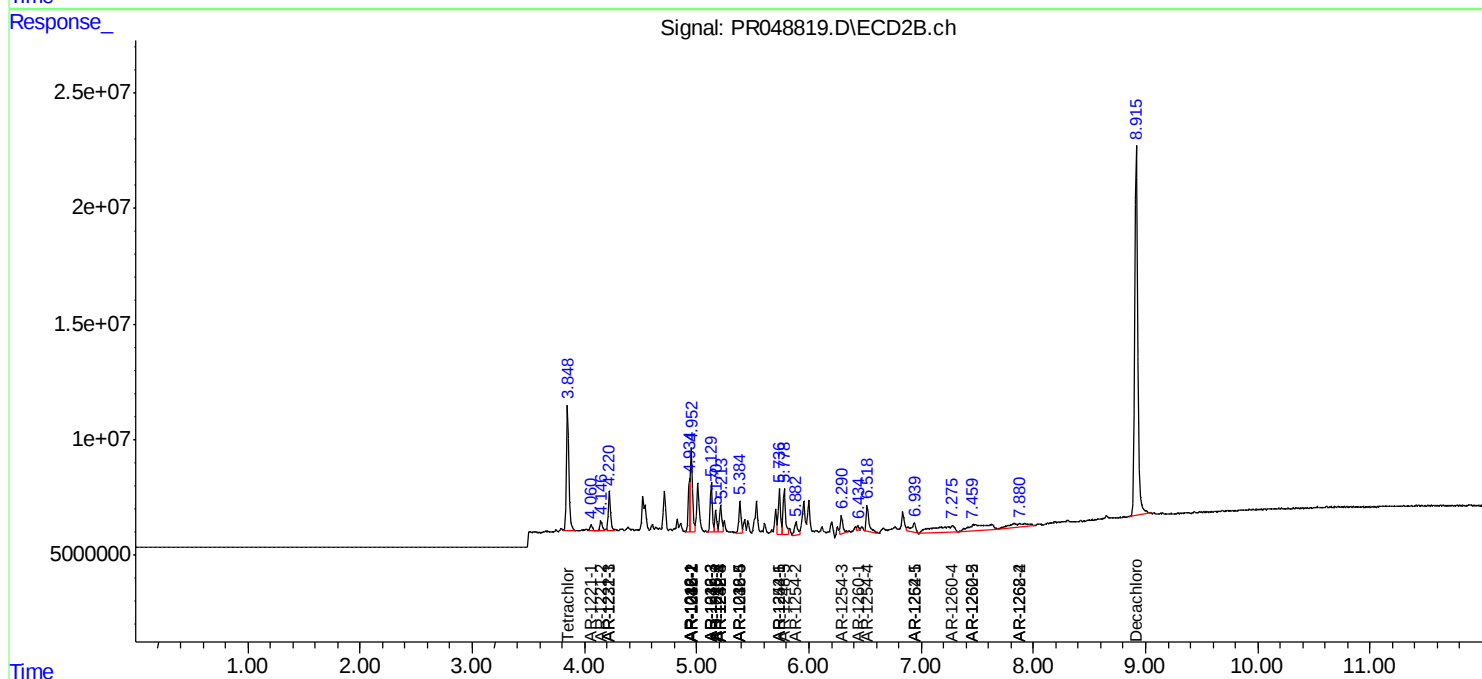
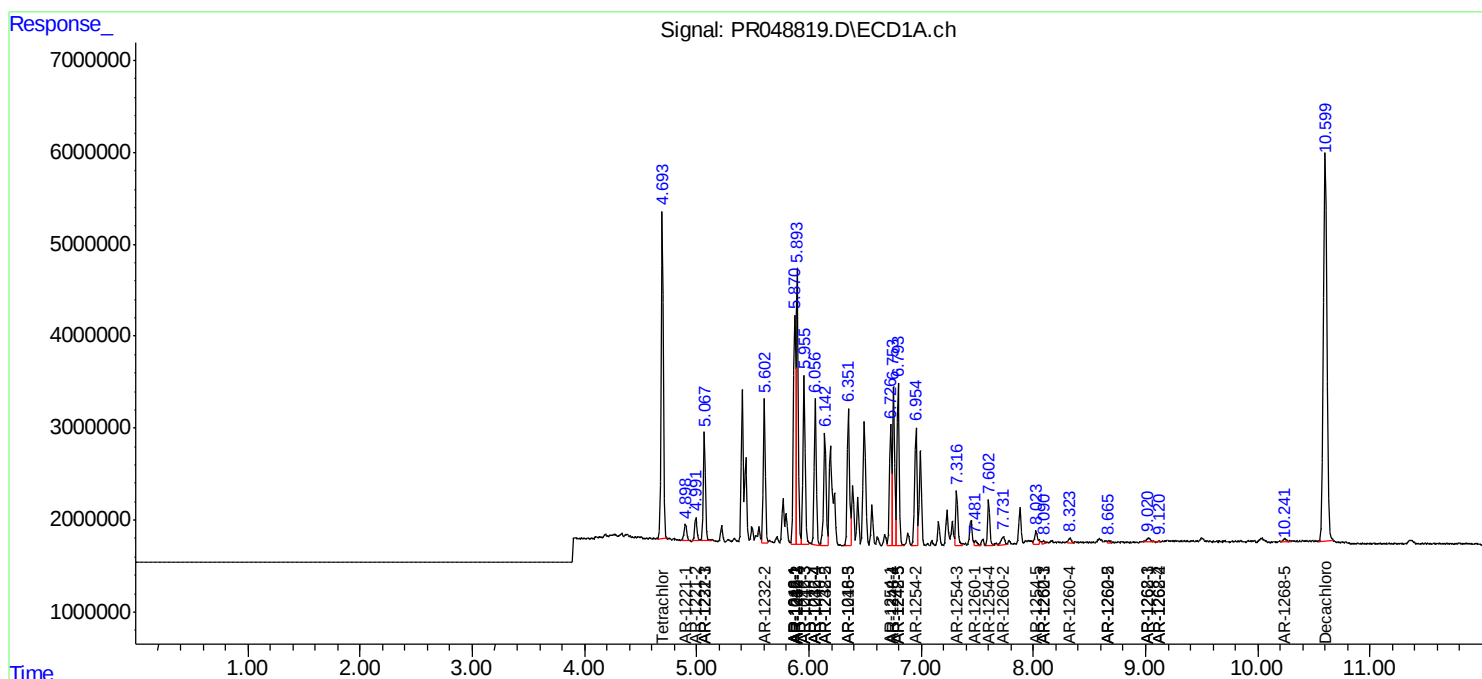
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

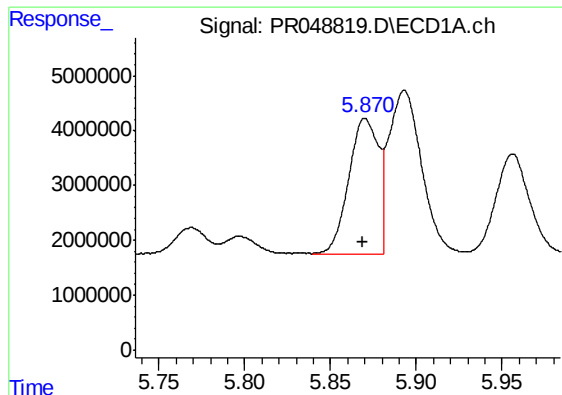
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120320\
Data File : PR048819.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Dec 2020 15:37
Operator : DD\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AR1242337

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 01:47:10 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

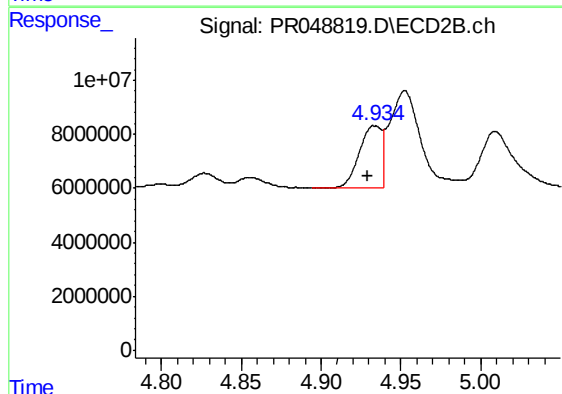




#3 AR-1016-1

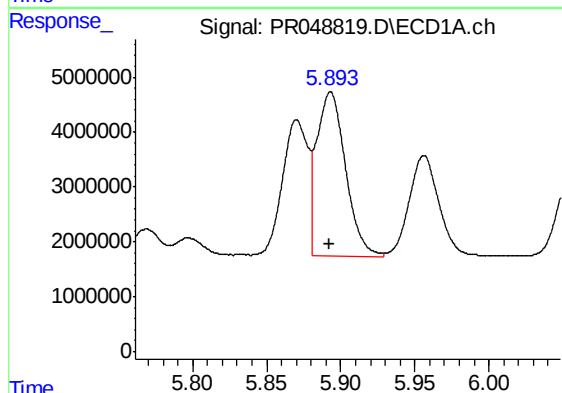
R.T.: 5.870 min
Delta R.T.: 0.002 min
Response: 30030985
Conc: 305.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242337



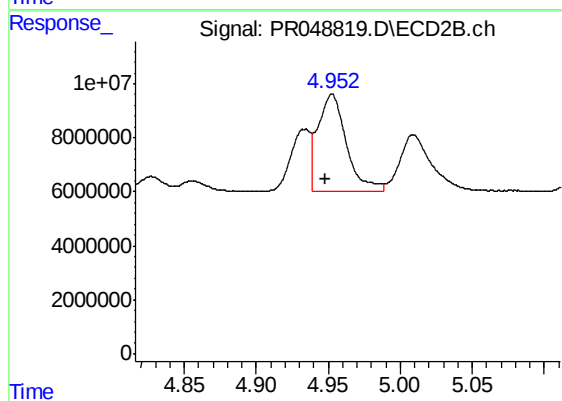
#3 AR-1016-1

R.T.: 4.934 min
Delta R.T.: 0.004 min
Response: 22442985
Conc: 310.93 ng/ml



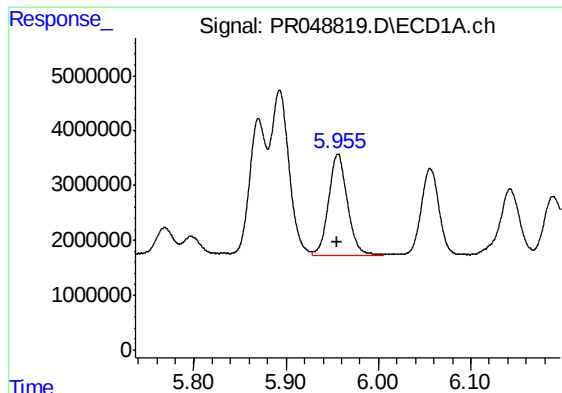
#4 AR-1016-2

R.T.: 5.893 min
Delta R.T.: 0.001 min
Response: 40458344
Conc: 285.40 ng/ml



#4 AR-1016-2

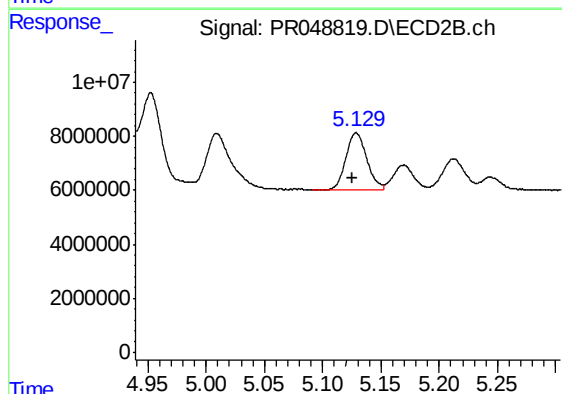
R.T.: 4.953 min
Delta R.T.: 0.004 min
Response: 49612247
Conc: 323.33 ng/ml



#5 AR-1016-3

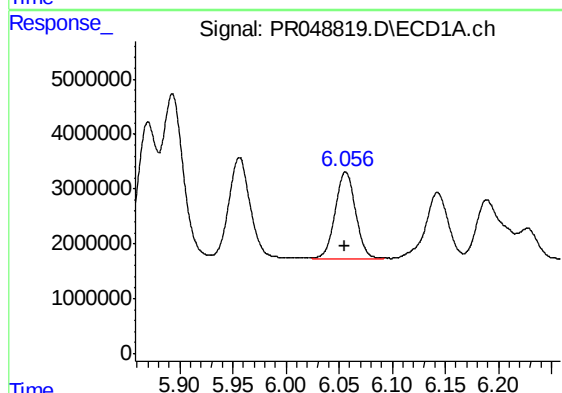
R.T.: 5.956 min
Delta R.T.: 0.001 min
Response: 25842145
Conc: 297.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242337



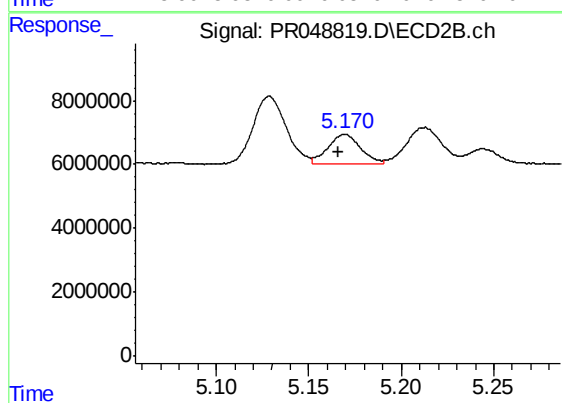
#5 AR-1016-3

R.T.: 5.129 min
Delta R.T.: 0.003 min
Response: 26490763
Conc: 309.58 ng/ml



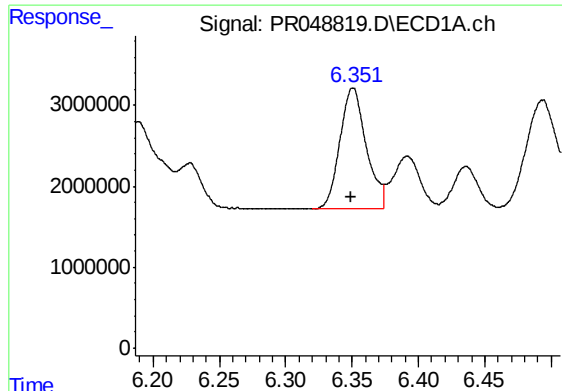
#6 AR-1016-4

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 21084428
Conc: 295.74 ng/ml



#6 AR-1016-4

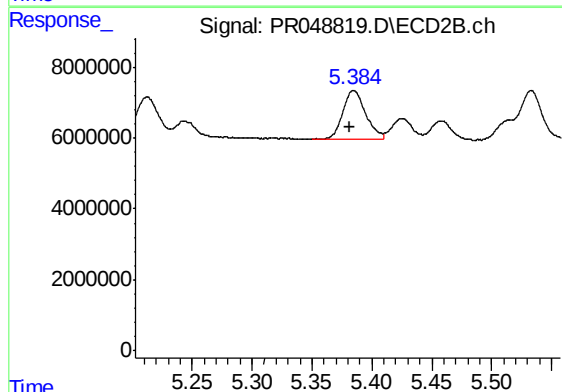
R.T.: 5.170 min
Delta R.T.: 0.003 min
Response: 11367653
Conc: 305.83 ng/ml



#7 AR-1016-5

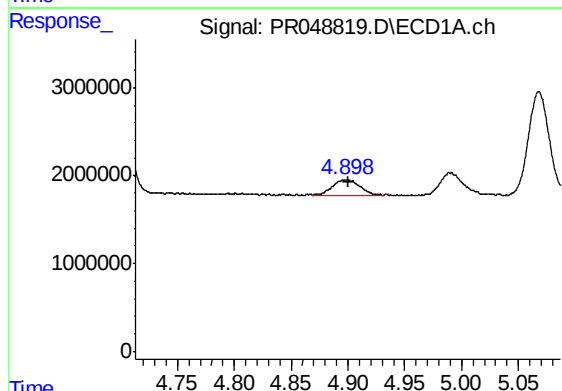
R.T.: 6.351 min
Delta R.T.: 0.001 min
Response: 20763307
Conc: 295.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242337



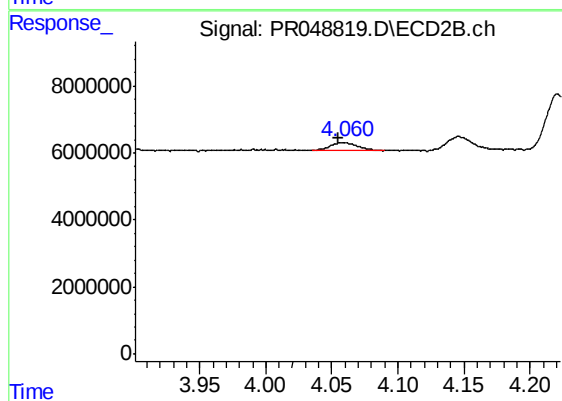
#7 AR-1016-5

R.T.: 5.385 min
Delta R.T.: 0.004 min
Response: 18440341
Conc: 327.61 ng/ml



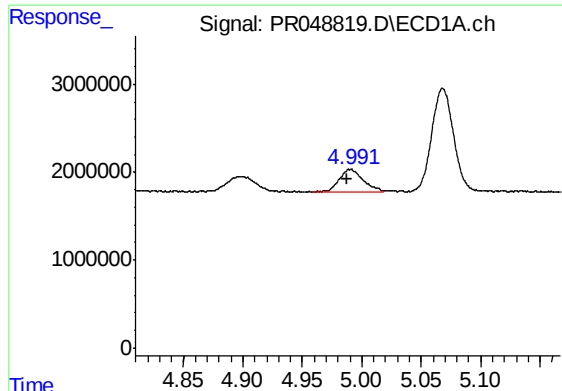
#8 AR-1221-1

R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 2907915
Conc: 92.68 ng/ml



#8 AR-1221-1

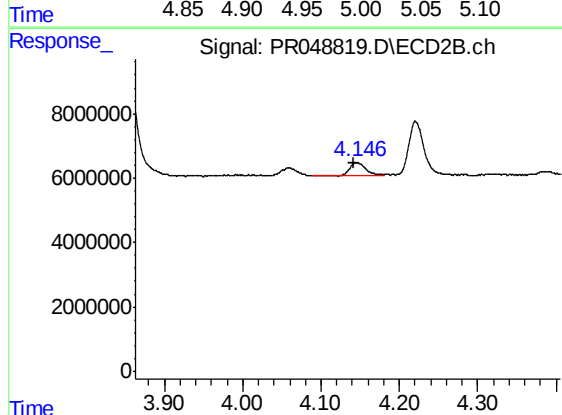
R.T.: 4.060 min
Delta R.T.: 0.005 min
Response: 3550672
Conc: 87.50 ng/ml



#9 AR-1221-2

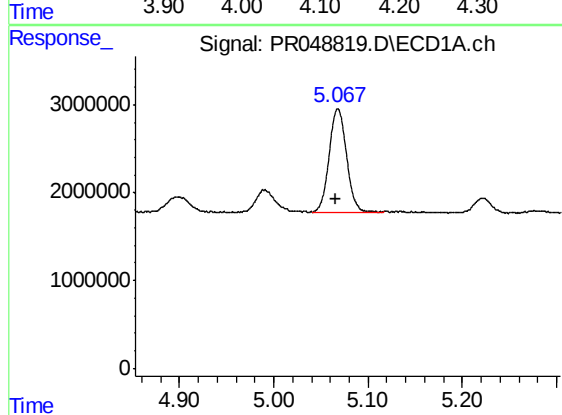
R.T.: 4.991 min
Delta R.T.: 0.003 min
Response: 3599720
Conc: 161.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242337



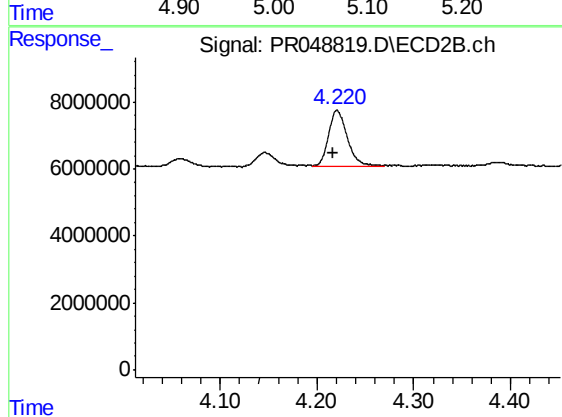
#9 AR-1221-2

R.T.: 4.146 min
Delta R.T.: 0.005 min
Response: 6011235
Conc: 167.52 ng/ml



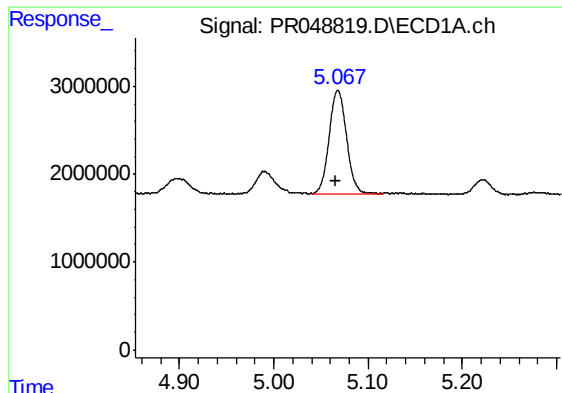
#10 AR-1221-3

R.T.: 5.068 min
Delta R.T.: 0.002 min
Response: 14973235
Conc: 205.17 ng/ml



#10 AR-1221-3

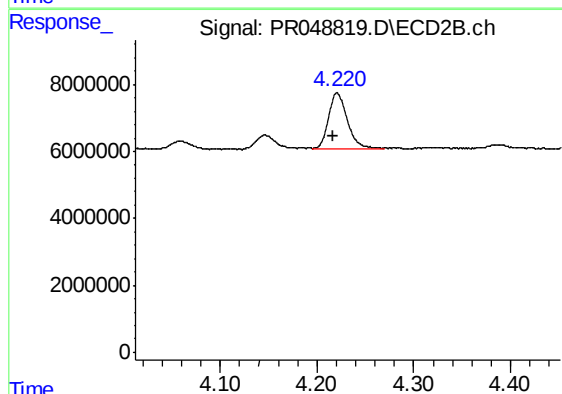
R.T.: 4.221 min
Delta R.T.: 0.004 min
Response: 22626652
Conc: 205.92 ng/ml



#11 AR-1232-1

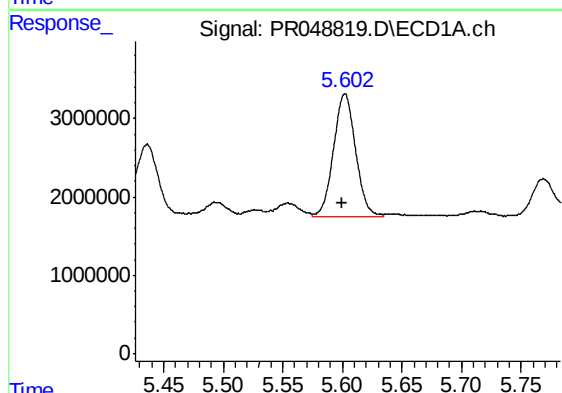
R.T.: 5.068 min
Delta R.T.: 0.003 min
Response: 14973235
Conc: 247.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242337



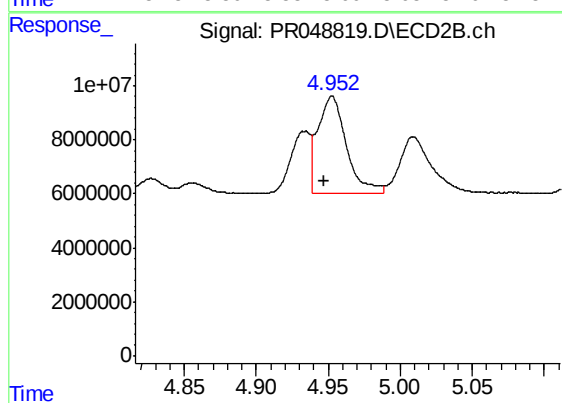
#11 AR-1232-1

R.T.: 4.221 min
Delta R.T.: 0.004 min
Response: 22626652
Conc: 250.94 ng/ml



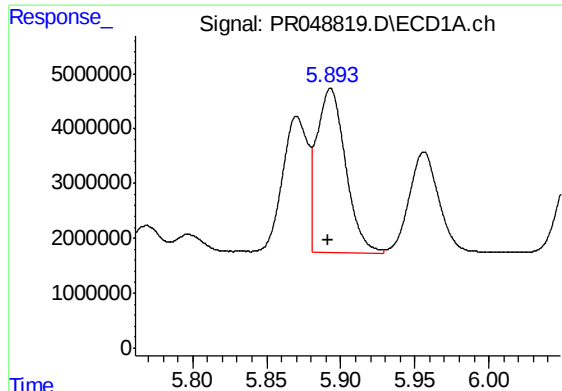
#12 AR-1232-2

R.T.: 5.602 min
Delta R.T.: 0.002 min
Response: 20142070
Conc: 648.30 ng/ml



#12 AR-1232-2

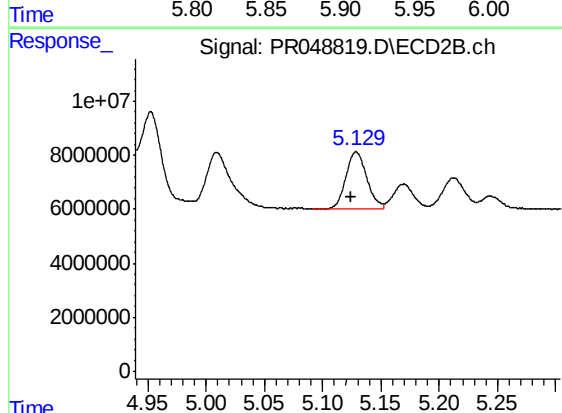
R.T.: 4.953 min
Delta R.T.: 0.005 min
Response: 49612247
Conc: 691.17 ng/ml



#13 AR-1232-3

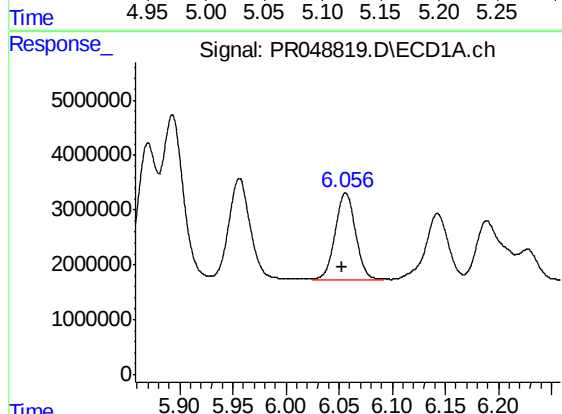
R.T.: 5.893 min
Delta R.T.: 0.002 min
Response: 40458344
Conc: 629.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242337



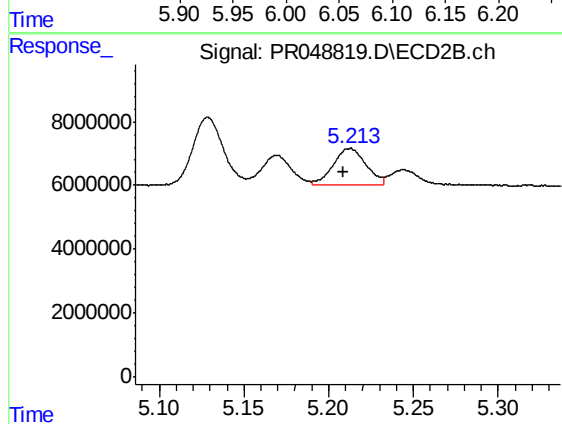
#13 AR-1232-3

R.T.: 5.129 min
Delta R.T.: 0.004 min
Response: 26490763
Conc: 675.04 ng/ml



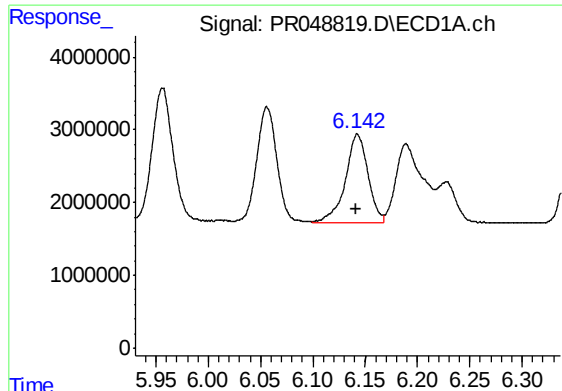
#14 AR-1232-4

R.T.: 6.056 min
Delta R.T.: 0.003 min
Response: 21084428
Conc: 660.04 ng/ml



#14 AR-1232-4

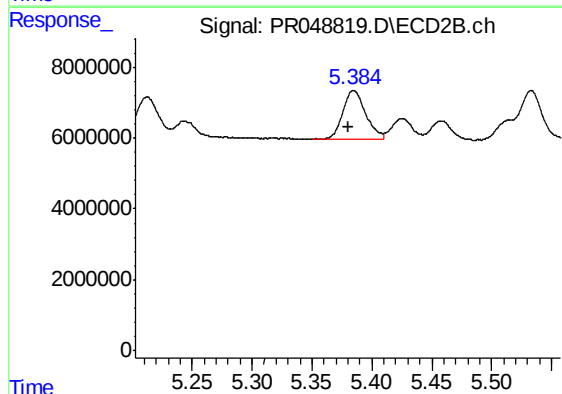
R.T.: 5.213 min
Delta R.T.: 0.004 min
Response: 15351465
Conc: 819.03 ng/ml



#15 AR-1232-5

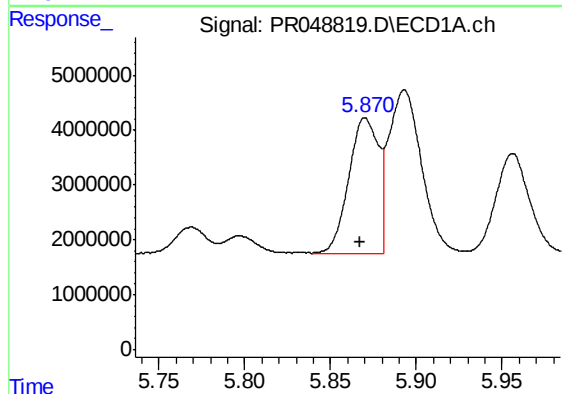
R.T.: 6.142 min
Delta R.T.: 0.001 min
Response: 18208620
Conc: 735.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242337



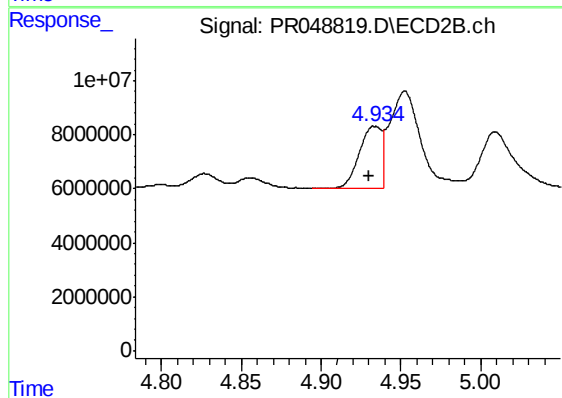
#15 AR-1232-5

R.T.: 5.385 min
Delta R.T.: 0.004 min
Response: 18440341
Conc: 806.78 ng/ml



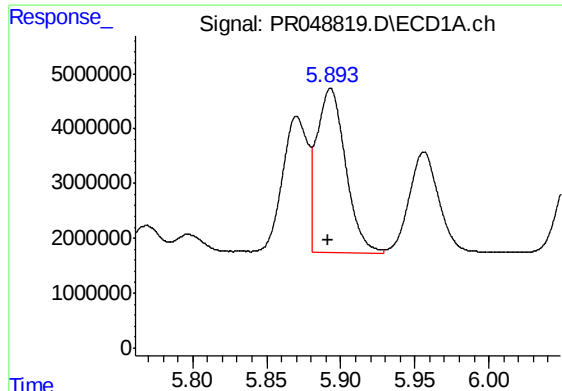
#16 AR-1242-1

R.T.: 5.870 min
Delta R.T.: 0.003 min
Response: 30030985
Conc: 365.35 ng/ml



#16 AR-1242-1

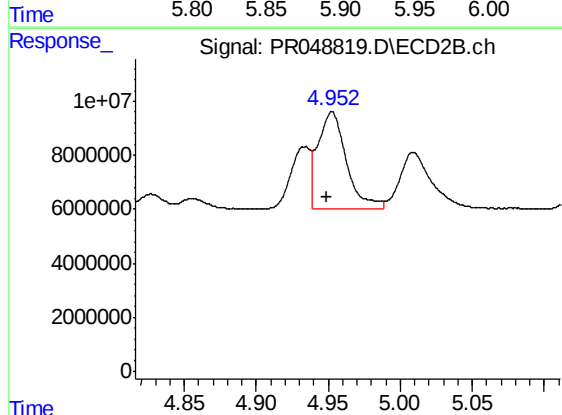
R.T.: 4.934 min
Delta R.T.: 0.004 min
Response: 22442985
Conc: 361.37 ng/ml



#17 AR-1242-2

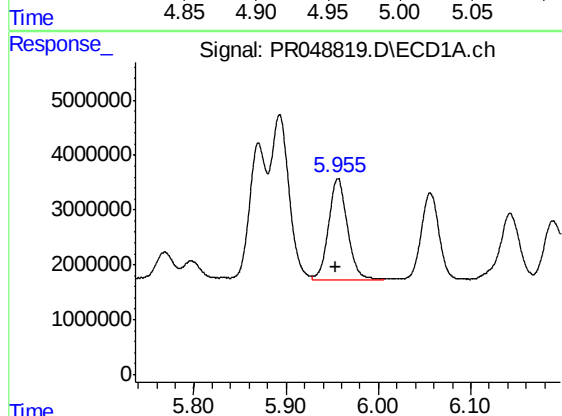
R.T.: 5.893 min
Delta R.T.: 0.002 min
Response: 40458344
Conc: 351.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242337



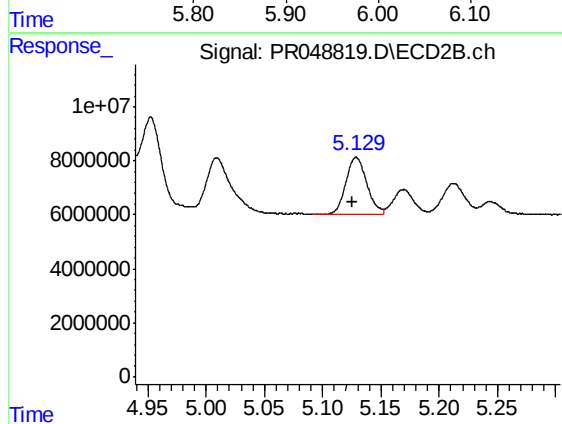
#17 AR-1242-2

R.T.: 4.953 min
Delta R.T.: 0.004 min
Response: 49612247
Conc: 373.87 ng/ml



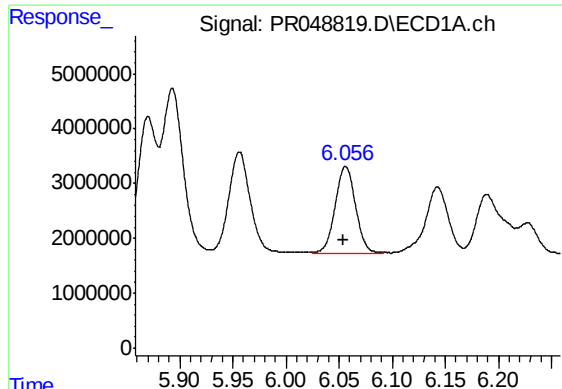
#18 AR-1242-3

R.T.: 5.956 min
Delta R.T.: 0.002 min
Response: 25842145
Conc: 363.41 ng/ml



#18 AR-1242-3

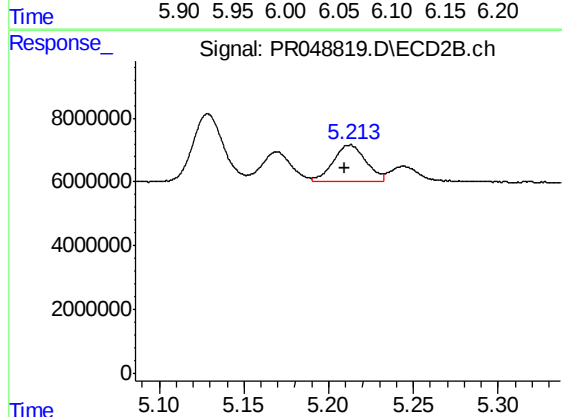
R.T.: 5.129 min
Delta R.T.: 0.003 min
Response: 26490763
Conc: 362.62 ng/ml



#19 AR-1242-4

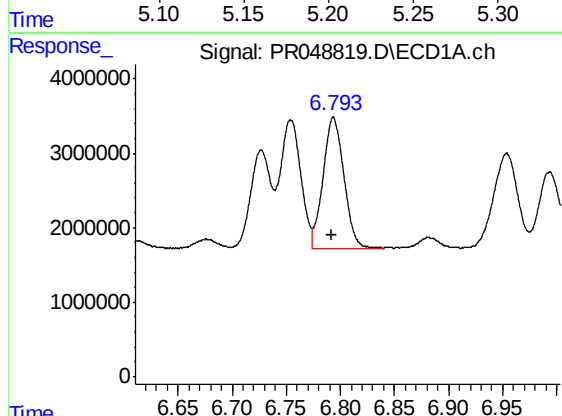
R.T.: 6.056 min
Delta R.T.: 0.002 min
Response: 21084428
Conc: 361.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242337



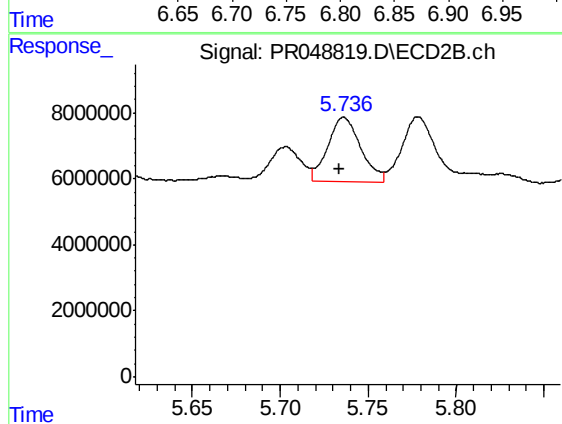
#19 AR-1242-4

R.T.: 5.213 min
Delta R.T.: 0.003 min
Response: 15351465
Conc: 361.77 ng/ml



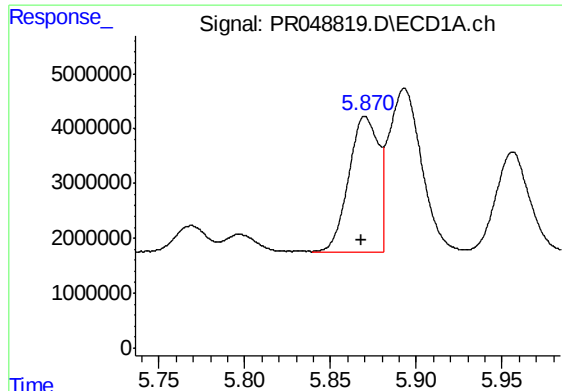
#20 AR-1242-5

R.T.: 6.794 min
Delta R.T.: 0.001 min
Response: 23591261
Conc: 357.31 ng/ml



#20 AR-1242-5

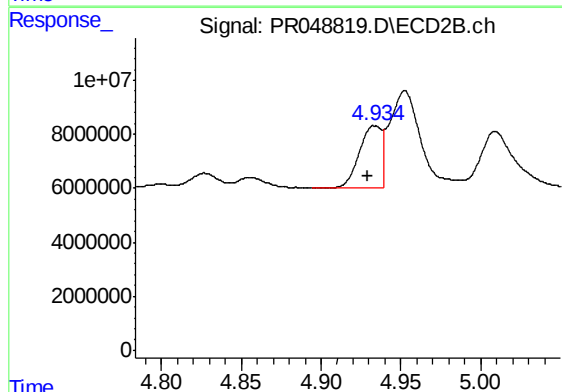
R.T.: 5.736 min
Delta R.T.: 0.002 min
Response: 25436488
Conc: 391.48 ng/ml



#21 AR-1248-1

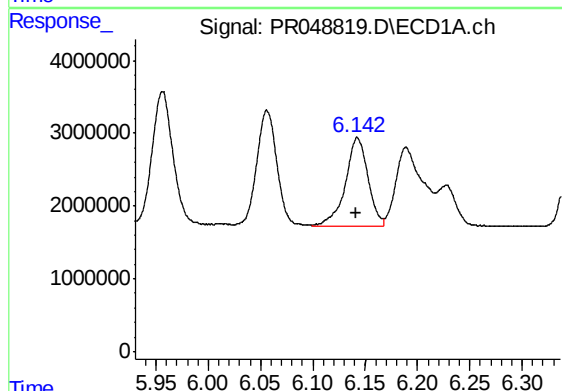
R.T.: 5.870 min
Delta R.T.: 0.002 min
Response: 30030985
Conc: 497.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242337



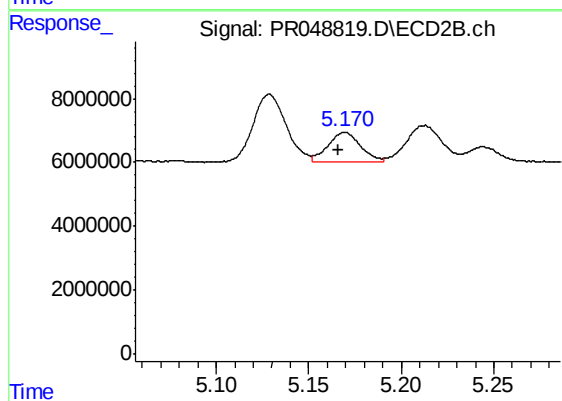
#21 AR-1248-1

R.T.: 4.934 min
Delta R.T.: 0.004 min
Response: 22442985
Conc: 475.94 ng/ml



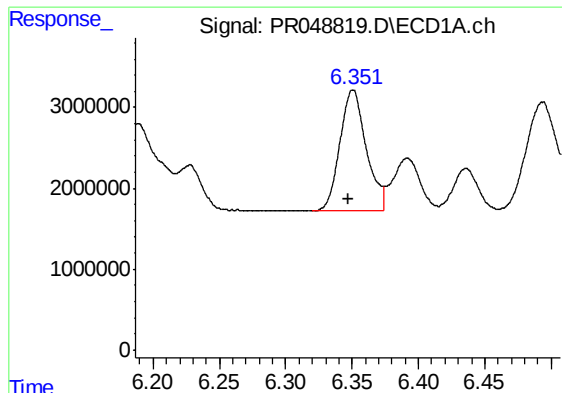
#22 AR-1248-2

R.T.: 6.142 min
Delta R.T.: 0.001 min
Response: 18208620
Conc: 214.54 ng/ml



#22 AR-1248-2

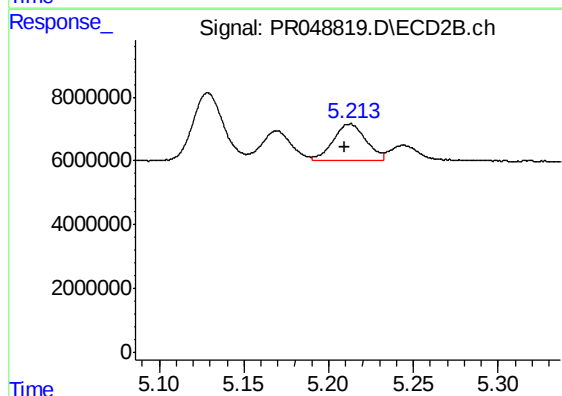
R.T.: 5.170 min
Delta R.T.: 0.004 min
Response: 11367653
Conc: 216.98 ng/ml



#23 AR-1248-3

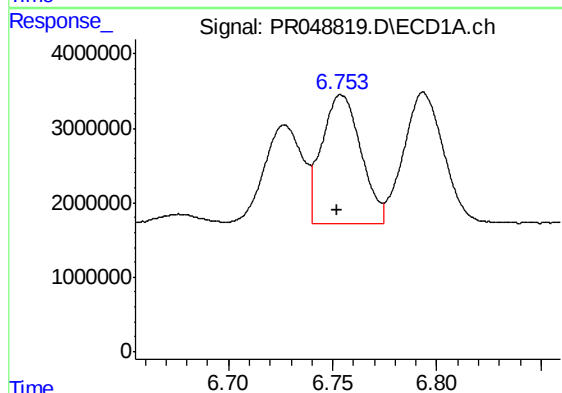
R.T.: 6.351 min
Delta R.T.: 0.003 min
Response: 20763307
Conc: 225.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242337



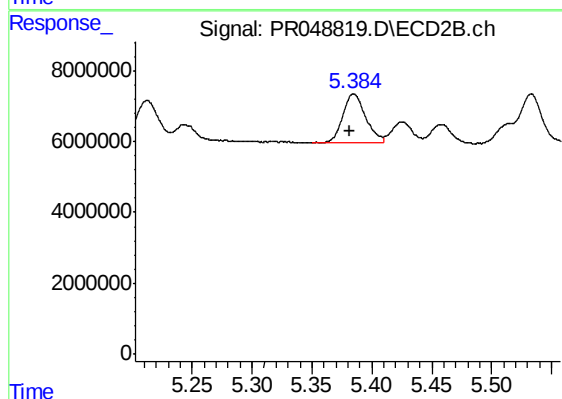
#23 AR-1248-3

R.T.: 5.213 min
Delta R.T.: 0.003 min
Response: 15351465
Conc: 251.52 ng/ml



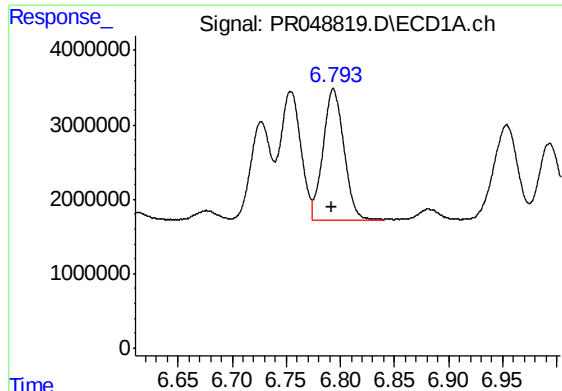
#24 AR-1248-4

R.T.: 6.754 min
Delta R.T.: 0.002 min
Response: 22408512
Conc: 205.09 ng/ml



#24 AR-1248-4

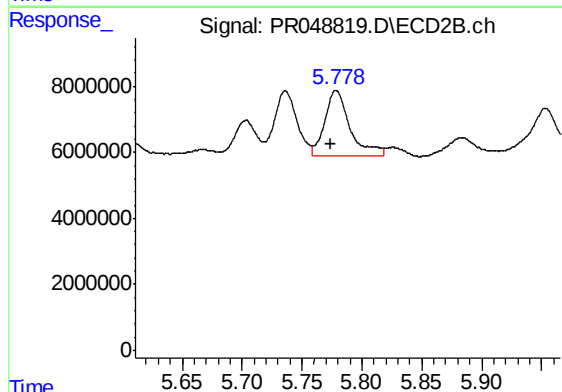
R.T.: 5.385 min
Delta R.T.: 0.003 min
Response: 18440341
Conc: 238.88 ng/ml



#25 AR-1248-5

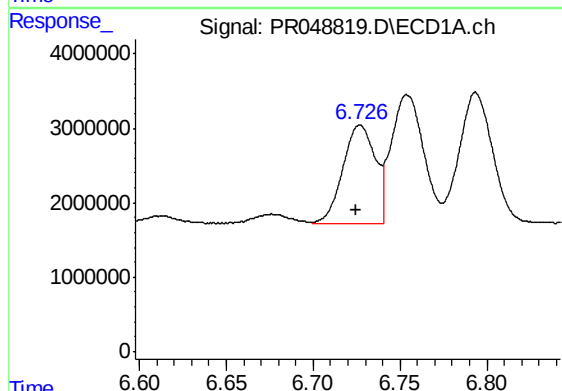
R.T.: 6.794 min
Delta R.T.: 0.002 min
Response: 23591261
Conc: 224.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242337



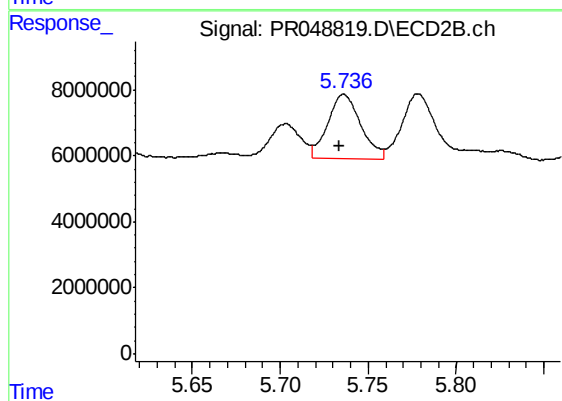
#25 AR-1248-5

R.T.: 5.778 min
Delta R.T.: 0.004 min
Response: 29052644
Conc: 269.66 ng/ml



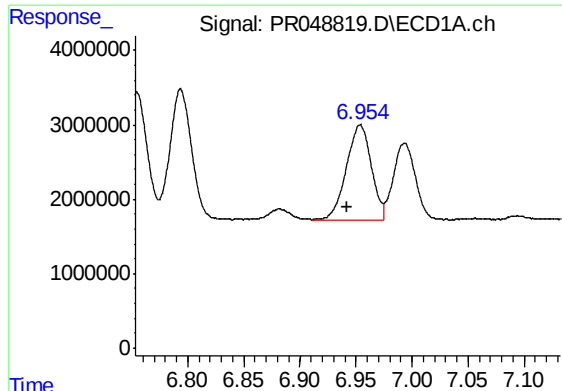
#26 AR-1254-1

R.T.: 6.727 min
Delta R.T.: 0.002 min
Response: 17010818
Conc: 155.25 ng/ml



#26 AR-1254-1

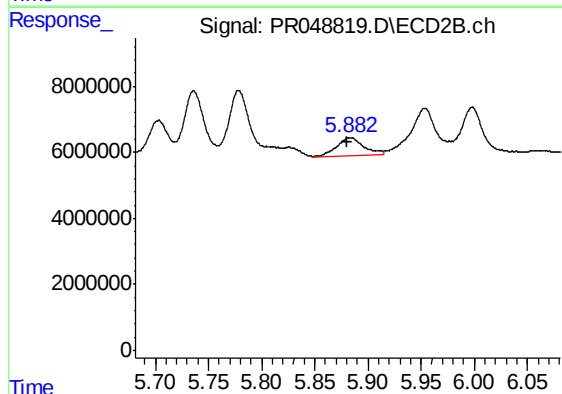
R.T.: 5.736 min
Delta R.T.: 0.002 min
Response: 25436488
Conc: 212.54 ng/ml



#27 AR-1254-2

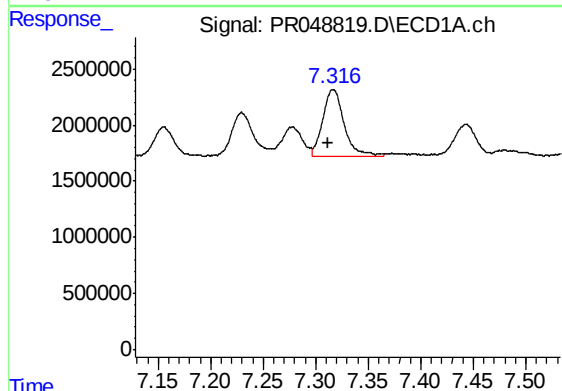
R.T.: 6.954 min
Delta R.T.: 0.011 min
Response: 19663276
Conc: 118.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242337



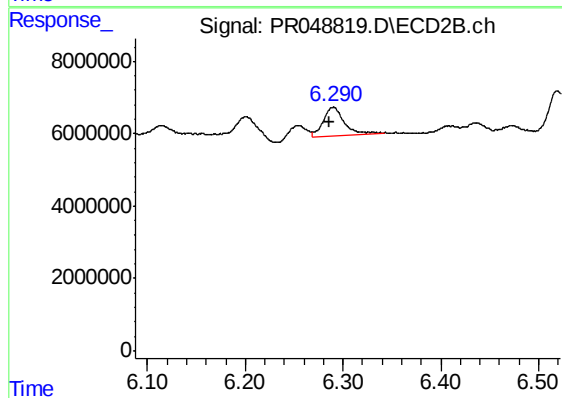
#27 AR-1254-2

R.T.: 5.884 min
Delta R.T.: 0.003 min
Response: 9815062
Conc: 79.51 ng/ml



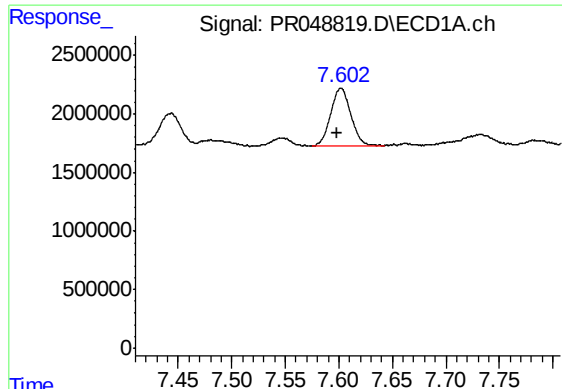
#28 AR-1254-3

R.T.: 7.316 min
Delta R.T.: 0.004 min
Response: 8364846
Conc: 47.90 ng/ml



#28 AR-1254-3

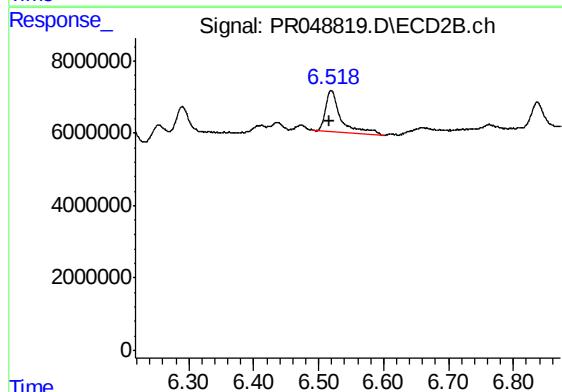
R.T.: 6.290 min
Delta R.T.: 0.003 min
Response: 11478607
Conc: 45.49 ng/ml



#29 AR-1254-4

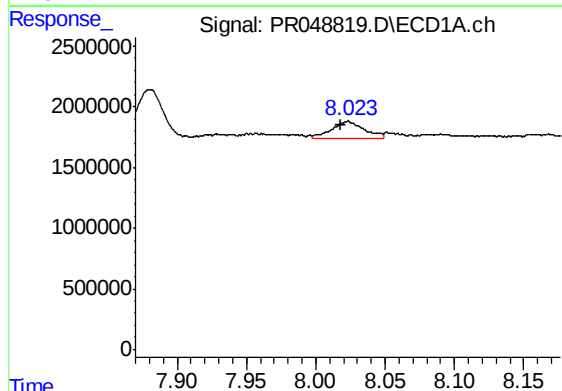
R.T.: 7.602 min
Delta R.T.: 0.004 min
Response: 6465270
Conc: 47.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242337



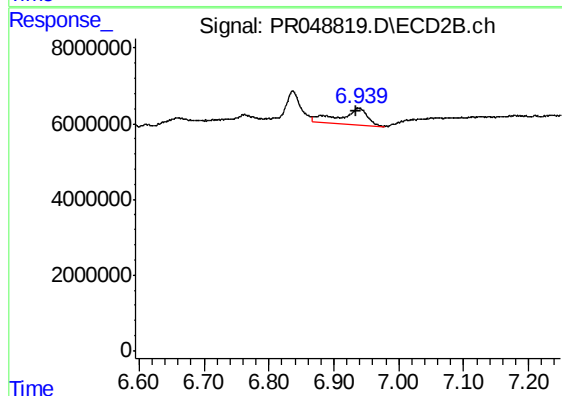
#29 AR-1254-4

R.T.: 6.519 min
Delta R.T.: 0.004 min
Response: 18991030
Conc: 61.80 ng/ml



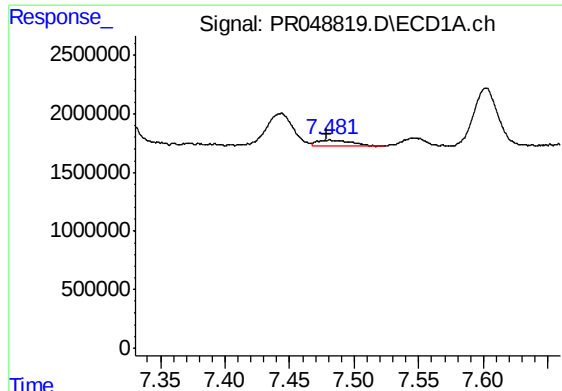
#30 AR-1254-5

R.T.: 8.023 min
Delta R.T.: 0.005 min
Response: 2239755
Conc: 15.63 ng/ml



#30 AR-1254-5

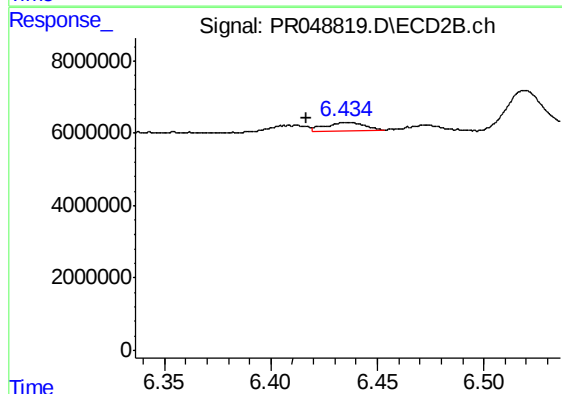
R.T.: 6.938 min
Delta R.T.: 0.005 min
Response: 13109310
Conc: 30.02 ng/ml



#31 AR-1260-1

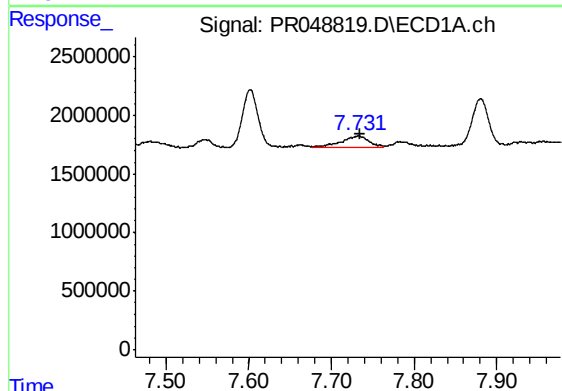
R.T.: 7.480 min
Delta R.T.: 0.002 min
Response: 953563
Conc: 7.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242337



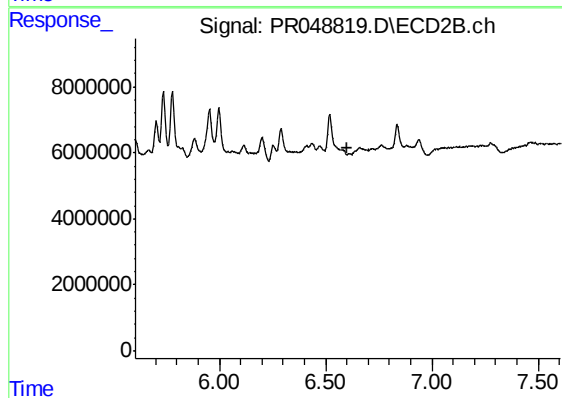
#31 AR-1260-1

R.T.: 6.435 min
Delta R.T.: 0.019 min
Response: 2774598
Conc: 21.71 ng/ml



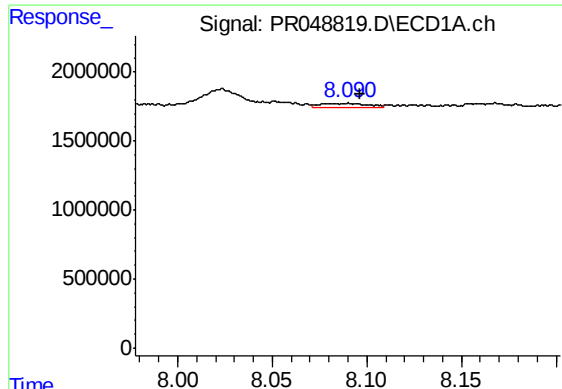
#32 AR-1260-2

R.T.: 7.733 min
Delta R.T.: -0.002 min
Response: 2098727
Conc: 13.97 ng/ml



#32 AR-1260-2

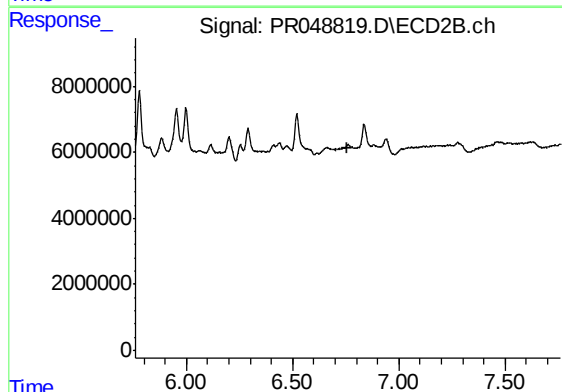
R.T.: 0.000 min
Exp R.T. : 6.605 min
Response: 0
Conc: N.D.



#33 AR-1260-3

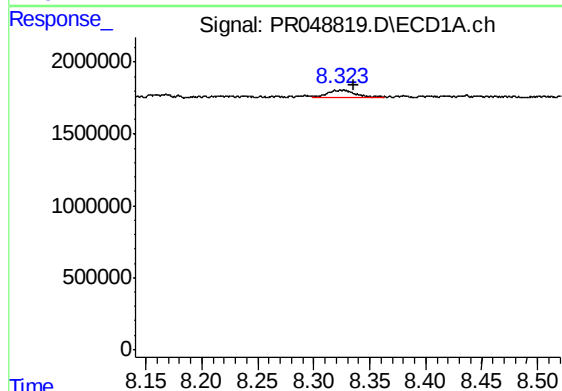
R.T.: 8.090 min
Delta R.T.: -0.007 min
Response: 501886
Conc: 4.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242337



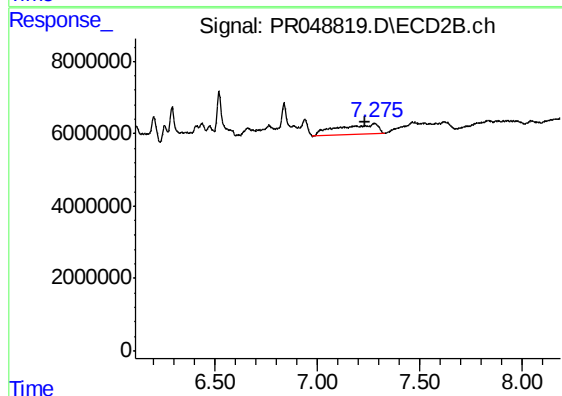
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



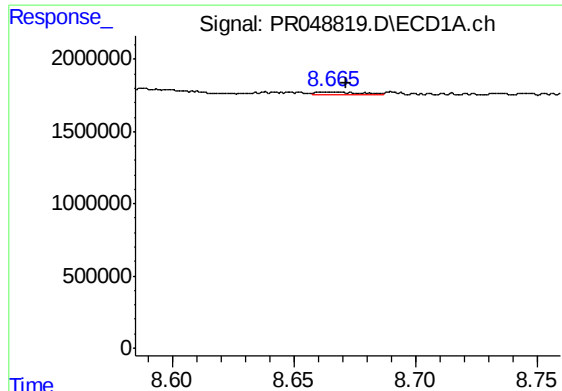
#34 AR-1260-4

R.T.: 8.325 min
Delta R.T.: -0.010 min
Response: 976673
Conc: 7.36 ng/ml



#34 AR-1260-4

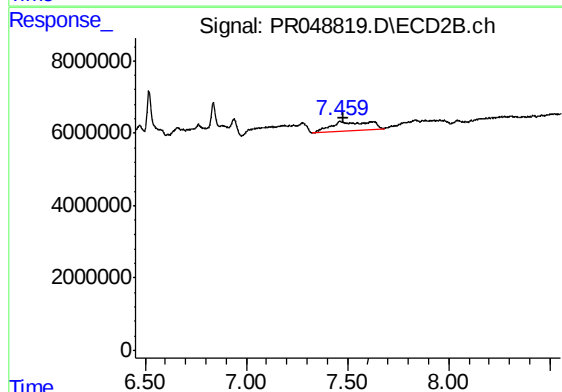
R.T.: 7.275 min
Delta R.T.: 0.040 min
Response: 40503316
Conc: 119.01 ng/ml



#35 AR-1260-5

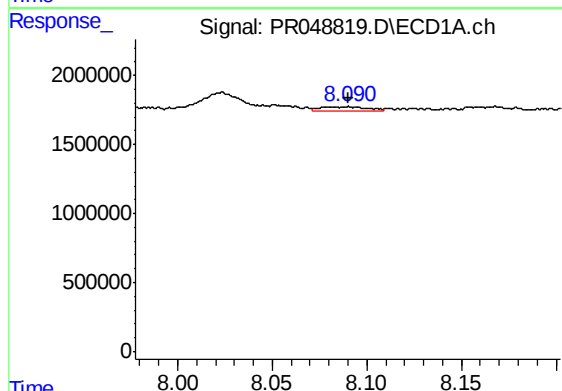
R.T.: 8.668 min
Delta R.T.: -0.004 min
Response: 284856
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242337



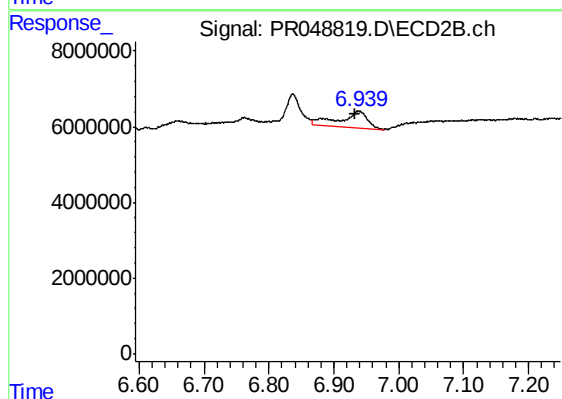
#35 AR-1260-5

R.T.: 7.464 min
Delta R.T.: -0.014 min
Response: 34386240
Conc: 24.27 ng/ml



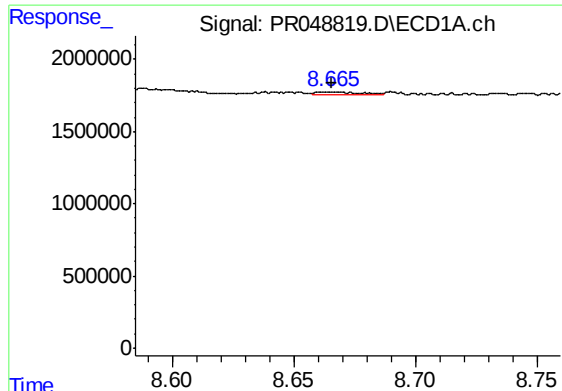
#36 AR-1262-1

R.T.: 8.090 min
Delta R.T.: -0.001 min
Response: 501886
Conc: 2.99 ng/ml



#36 AR-1262-1

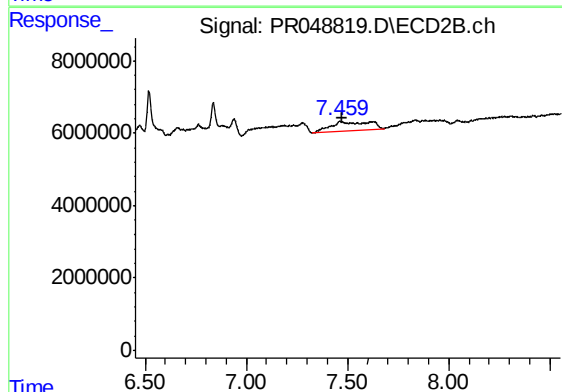
R.T.: 6.938 min
Delta R.T.: 0.006 min
Response: 13109310
Conc: 56.59 ng/ml



#37 AR-1262-2

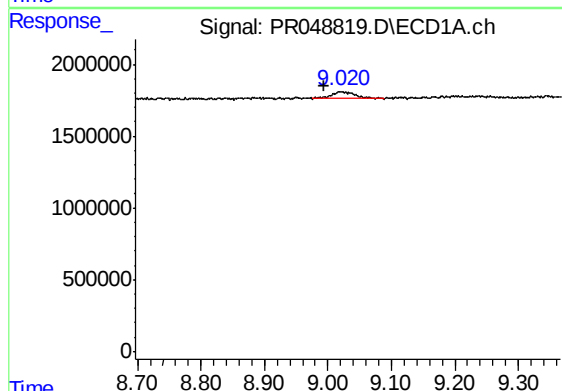
R.T.: 8.668 min
Delta R.T.: 0.002 min
Response: 284856
Conc: 0.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242337



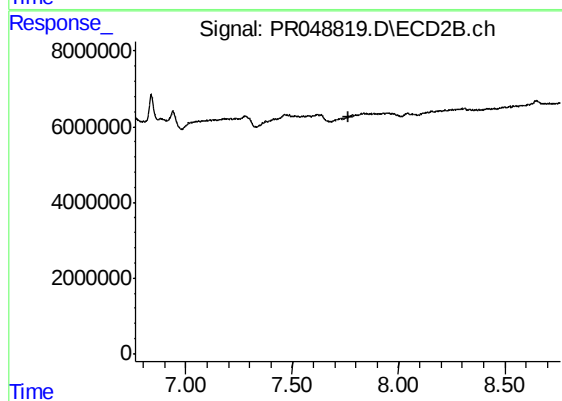
#37 AR-1262-2

R.T.: 7.464 min
Delta R.T.: -0.012 min
Response: 34386240
Conc: 22.46 ng/ml



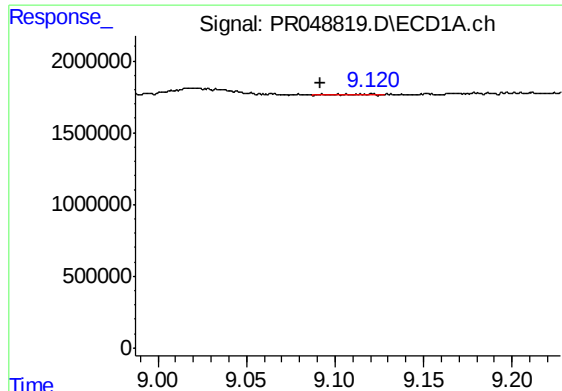
#38 AR-1262-3

R.T.: 9.020 min
Delta R.T.: 0.026 min
Response: 1335357
Conc: 6.26 ng/ml



#38 AR-1262-3

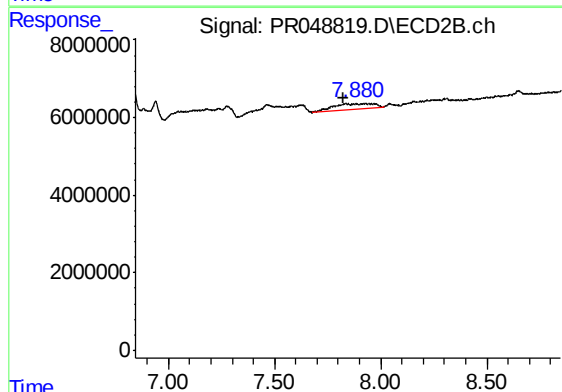
R.T.: 0.000 min
Exp R.T. : 7.762 min
Response: 0
Conc: N.D.



#39 AR-1262-4

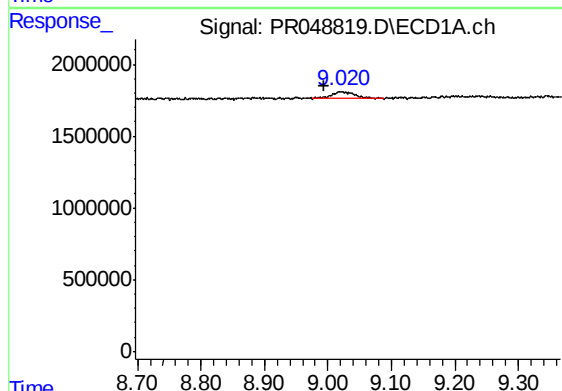
R.T.: 9.121 min
Delta R.T.: 0.029 min
Response: 99946
Conc: 0.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242337



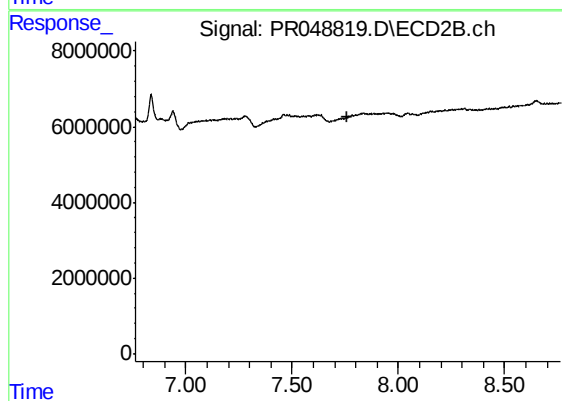
#39 AR-1262-4

R.T.: 7.882 min
Delta R.T.: 0.054 min
Response: 19918135
Conc: 18.83 ng/ml



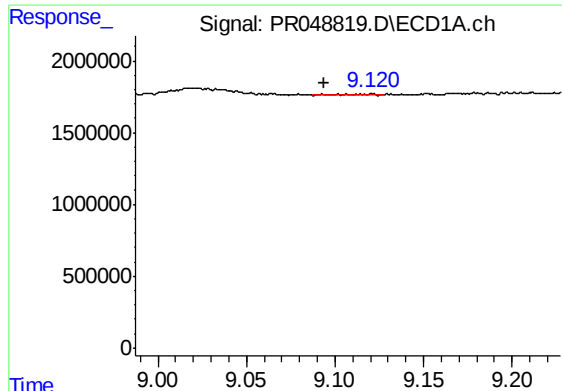
#41 AR-1268-1

R.T.: 9.020 min
Delta R.T.: 0.027 min
Response: 1335357
Conc: 3.61 ng/ml



#41 AR-1268-1

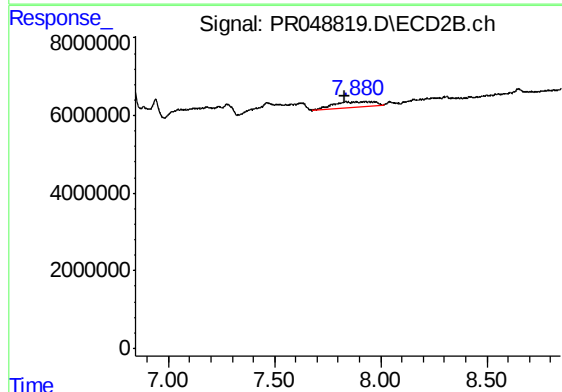
R.T.: 0.000 min
Exp R.T. : 7.763 min
Response: 0
Conc: N.D.



#42 AR-1268-2

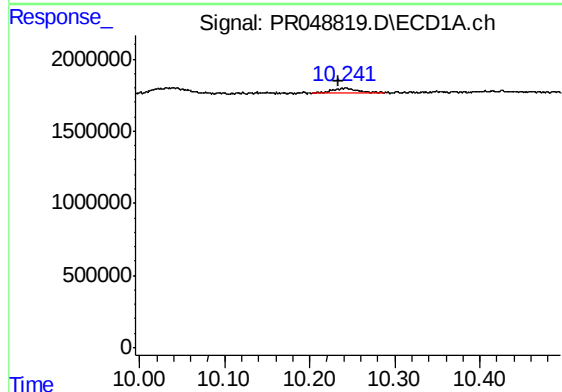
R.T.: 9.121 min
Delta R.T.: 0.027 min
Response: 99946
Conc: 0.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242337



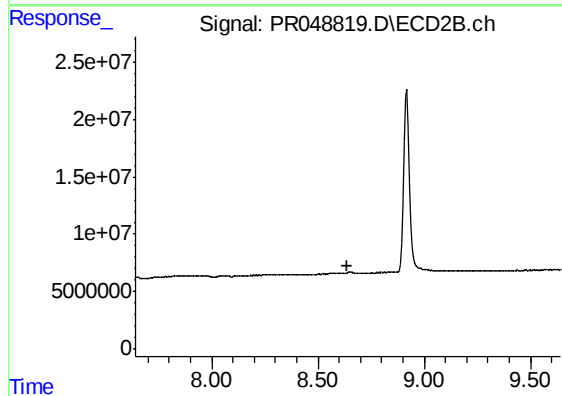
#42 AR-1268-2

R.T.: 7.882 min
Delta R.T.: 0.053 min
Response: 19918135
Conc: 11.65 ng/ml



#45 AR-1268-5

R.T.: 10.242 min
Delta R.T.: 0.008 min
Response: 751453
Conc: 0.74 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.641 min
Response: 0
Conc: N.D.