

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102220\
 Data File : PR048022.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2020 16:35
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1248359

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 03:59:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 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...	4.732	3.883	33535303	54108933	18.565	20.037
2)	SA Decachlor...	10.668	8.983	89011850	520.0E6	44.192	46.477
Target Compounds							
3)	L1 AR-1016-1	5.911	4.973	16510840	16788048	217.907	229.797
4)	L1 AR-1016-2	5.935	4.993	18806427	22062051	176.668	149.571
5)	L1 AR-1016-3	5.997	5.171	9181211	14977153	140.820	194.471 #
6)	L1 AR-1016-4	6.097	5.211	10313043	20142624	193.400	492.021 #
7)	L1 AR-1016-5	6.392	5.427	25736065	33538782	478.570	457.834
9)	L2 AR-1221-2	0.000	4.186	0	1135304	N.D.	53.135 #
10)	L2 AR-1221-3	5.107	4.260	1135807	841664	21.419	12.396 #
11)	L3 AR-1232-1	5.107	4.260	1135807	841664	25.722	14.775 #
12)	L3 AR-1232-2	5.642	4.993	6094428	22062051	263.510	337.635 #
13)	L3 AR-1232-3	5.935	5.171	18806427	14977153	394.685	429.951
14)	L3 AR-1232-4	6.097	5.254	10313043	24589444	428.817	1036.721 #
15)	L3 AR-1232-5	6.184	5.427	23274769	33538782	1232.188	1048.005
16)	L4 AR-1242-1	5.911	4.973	16510840	16788048	259.683	273.289
17)	L4 AR-1242-2	5.935	4.993	18806427	22062051	211.209	185.538
18)	L4 AR-1242-3	5.997	5.171	9181211	14977153	167.817	218.853 #
19)	L4 AR-1242-4	6.097	5.254	10313043	24589444	229.827	495.220 #
20)	L4 AR-1242-5	6.837	5.781	30723552	58883853	576.629	689.145
21)	L5 AR-1248-1	5.911	4.973	16510840	16788048	352.544	367.850
22)	L5 AR-1248-2	6.184	5.211	23274769	20142624	347.559	349.464
23)	L5 AR-1248-3	6.392	5.254	25736065	24589444	346.344	346.223
24)	L5 AR-1248-4	6.797	5.427	31618678	33538782	350.930	340.408
25)	L5 AR-1248-5	6.837	5.823	30723552	52973545	355.729	351.540
26)	L6 AR-1254-1	6.769	5.781	24002243	58883853	258.767	367.033 #
27)	L6 AR-1254-2	6.995	5.930	31340336	18154161	217.515	110.783 #
28)	L6 AR-1254-3	7.359	6.338	17649204	41627678	115.103	115.858
29)	L6 AR-1254-4	7.644	6.567	13599684	65174902	114.675	135.711
30)	L6 AR-1254-5	8.065	6.988	3884182	26304552	30.503	42.281 #
31)	L7 AR-1260-1	7.524	6.456	2118953	13785760	20.653	77.763 #
32)	L7 AR-1260-2	7.775	6.657	3465058	14666408	27.310	24.362
33)	L7 AR-1260-3	0.000	6.812	0	13580207	N.D.	36.713 #
34)	L7 AR-1260-4	8.369	7.288	2200889	4227515	20.114	9.339 #
35)	L7 AR-1260-5	8.717	7.532	1728553	20131981	7.606	10.686 #
36)	L8 AR-1262-1	8.065f	6.988	3884182	26304552	27.626	81.857 #
37)	L8 AR-1262-2	8.717	7.532	1728553	20131981	6.854	9.684 #
38)	L8 AR-1262-3	9.074	7.822	1128310	2076887	6.480	2.516 #
39)	L8 AR-1262-4	9.074f	7.884	1128310	9500748	8.533	7.097
40)	L8 AR-1262-5	0.000	8.399	0	5196178	N.D.	8.181 #
41)	L9 AR-1268-1	9.074	7.822	1128310	2076887	3.710	0.836 #
42)	L9 AR-1268-2	0.000	7.884	0	9500748	N.D.	4.548 #
43)	L9 AR-1268-3	0.000	8.097	0	3889793	N.D.	2.083 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102220\
 Data File : PR048022.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2020 16:35
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

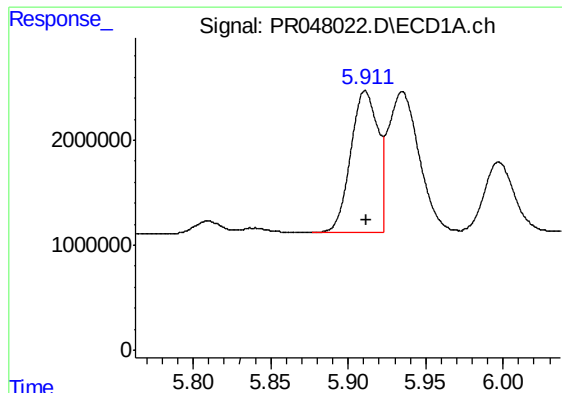
Instrument :
 ECD_R
 ClientSampleId :
 AR1248359

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 03:59:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 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
44) L9	AR-1268-4	0.000	8.399	0	5196178	N.D.	7.127 #
45) L9	AR-1268-5	0.000	8.710	0	4555685	N.D.	0.844 #

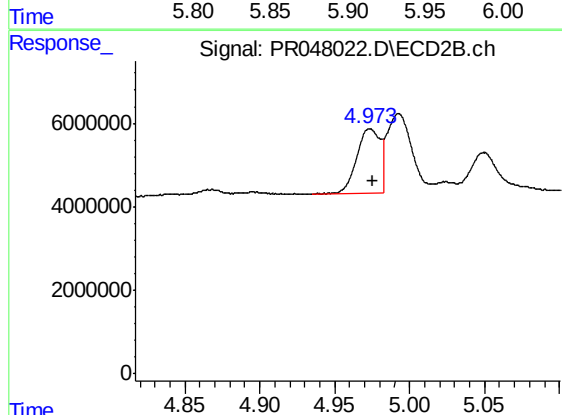
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

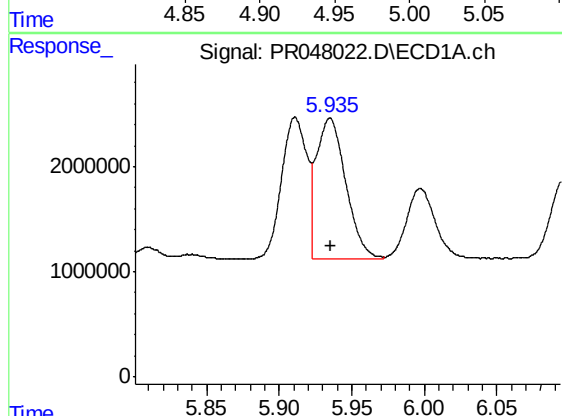
R.T.: 5.911 min
Delta R.T.: -0.001 min
Response: 16510840
Conc: 217.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248359



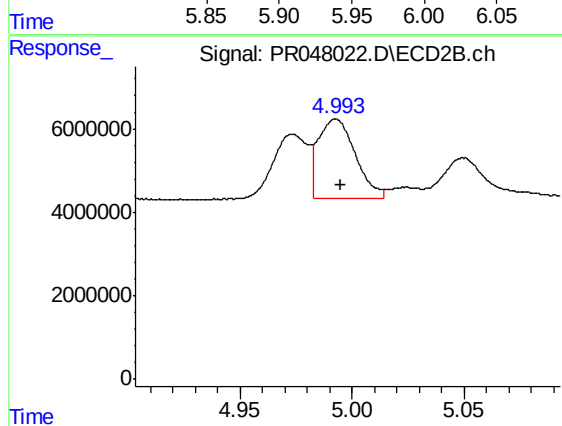
#3 AR-1016-1

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 16788048
Conc: 229.80 ng/ml



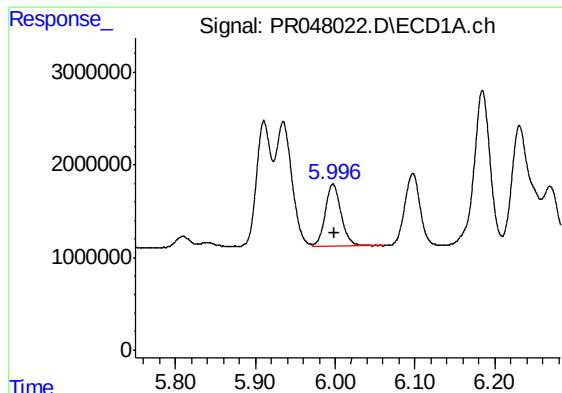
#4 AR-1016-2

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 18806427
Conc: 176.67 ng/ml



#4 AR-1016-2

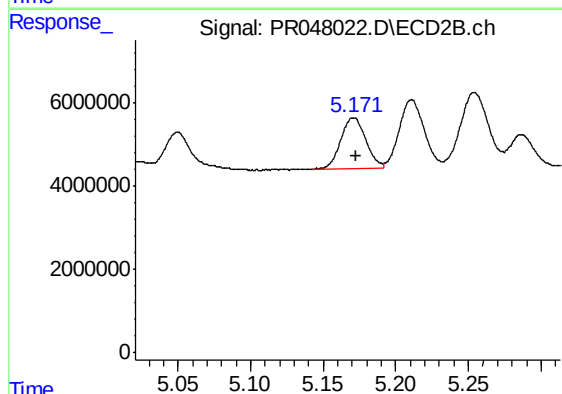
R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 22062051
Conc: 149.57 ng/ml



#5 AR-1016-3

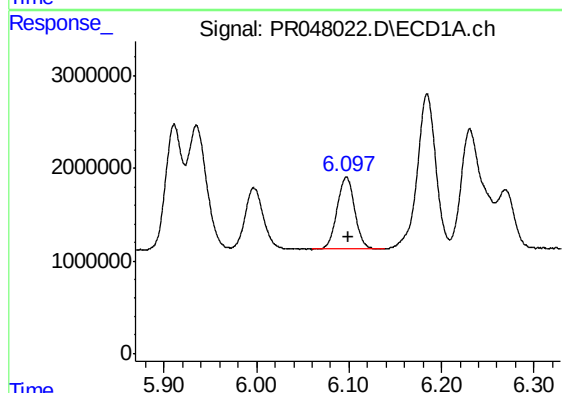
R.T.: 5.997 min
Delta R.T.: -0.001 min
Response: 9181211
Conc: 140.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248359



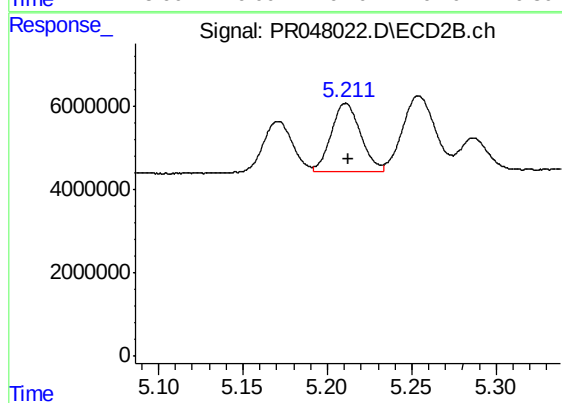
#5 AR-1016-3

R.T.: 5.171 min
Delta R.T.: -0.001 min
Response: 14977153
Conc: 194.47 ng/ml



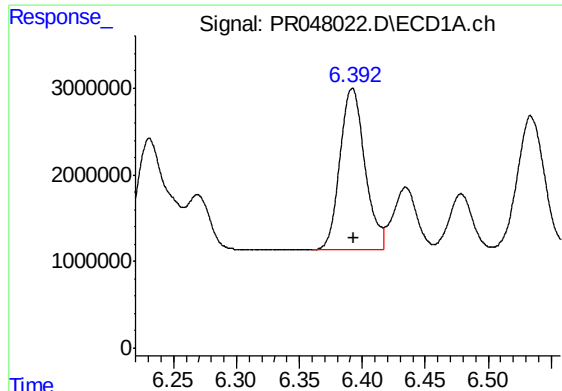
#6 AR-1016-4

R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 10313043
Conc: 193.40 ng/ml



#6 AR-1016-4

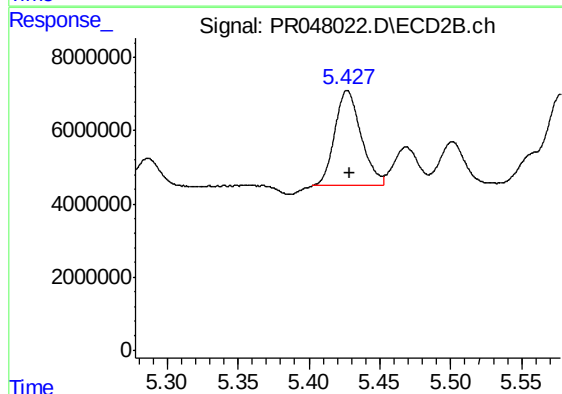
R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 20142624
Conc: 492.02 ng/ml



#7 AR-1016-5

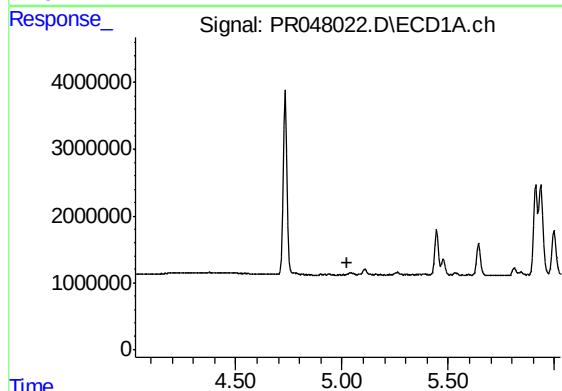
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 25736065
Conc: 478.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248359



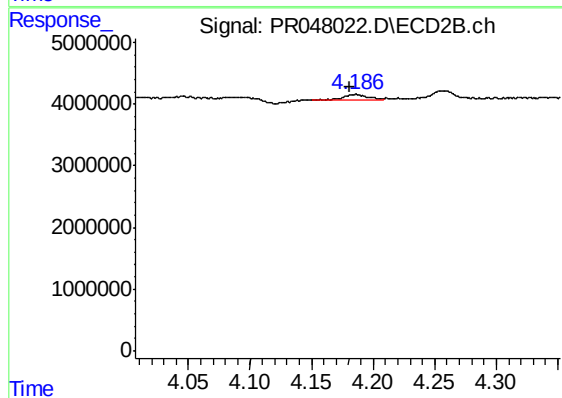
#7 AR-1016-5

R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 33538782
Conc: 457.83 ng/ml



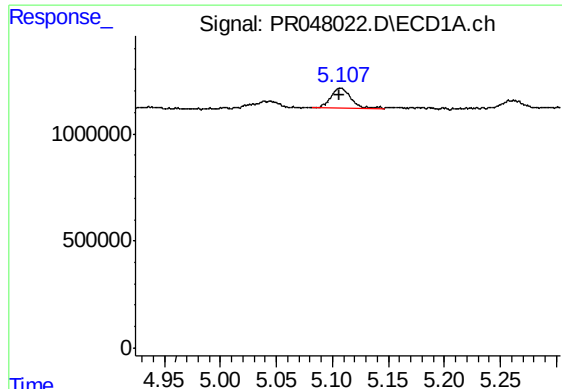
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.028 min
Response: 0
Conc: N.D.



#9 AR-1221-2

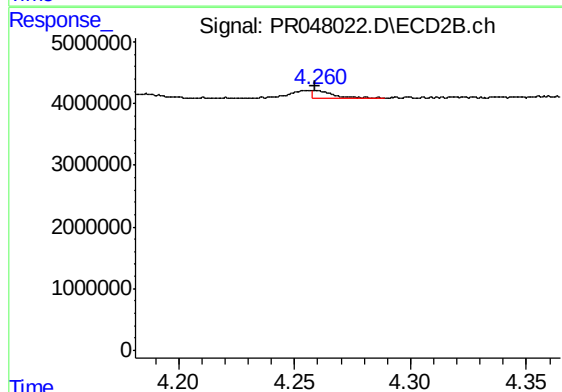
R.T.: 4.186 min
Delta R.T.: 0.004 min
Response: 1135304
Conc: 53.14 ng/ml



#10 AR-1221-3

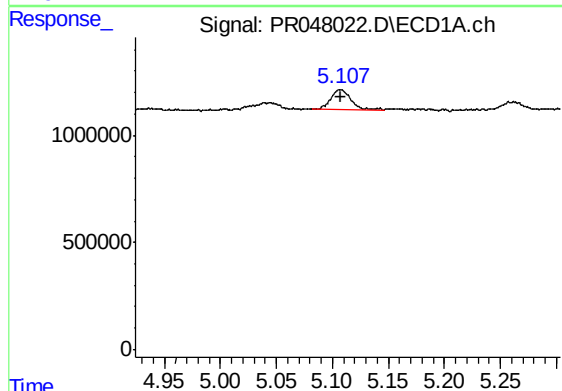
R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 1135807
Conc: 21.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248359



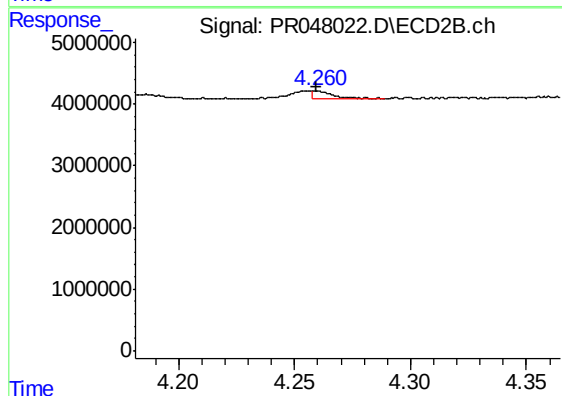
#10 AR-1221-3

R.T.: 4.260 min
Delta R.T.: 0.001 min
Response: 841664
Conc: 12.40 ng/ml



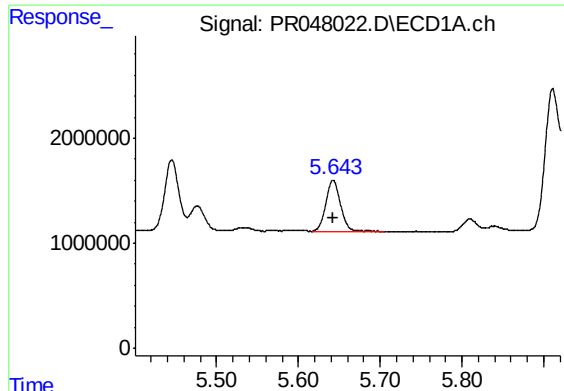
#11 AR-1232-1

R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 1135807
Conc: 25.72 ng/ml



#11 AR-1232-1

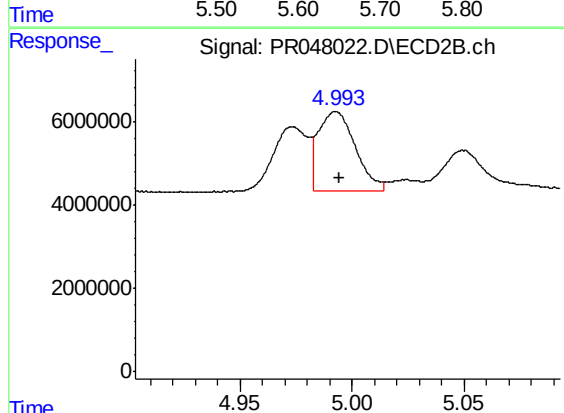
R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 841664
Conc: 14.78 ng/ml



#12 AR-1232-2

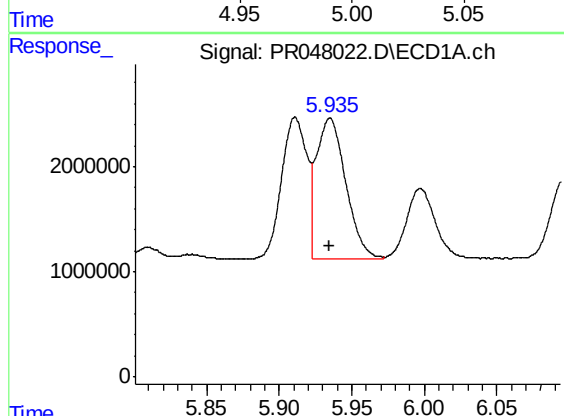
R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 6094428
Conc: 263.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248359



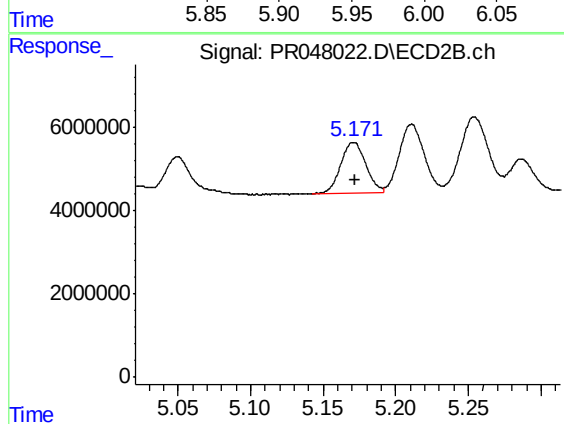
#12 AR-1232-2

R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 22062051
Conc: 337.64 ng/ml



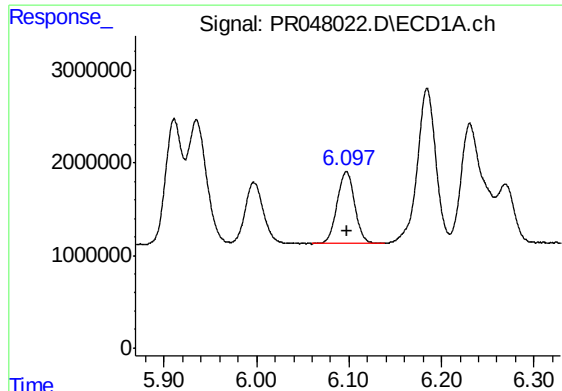
#13 AR-1232-3

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 18806427
Conc: 394.68 ng/ml



#13 AR-1232-3

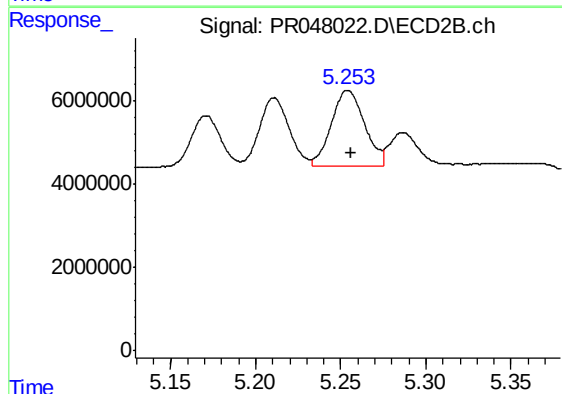
R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 14977153
Conc: 429.95 ng/ml



#14 AR-1232-4

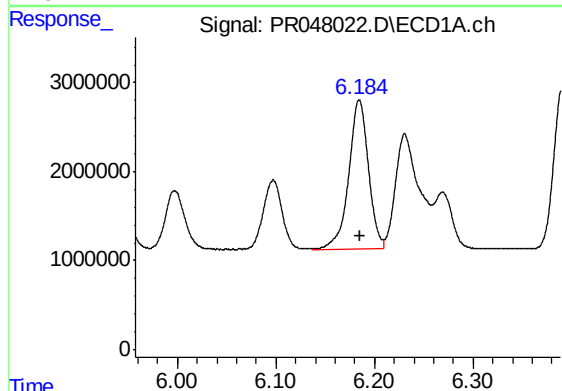
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 10313043
Conc: 428.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248359



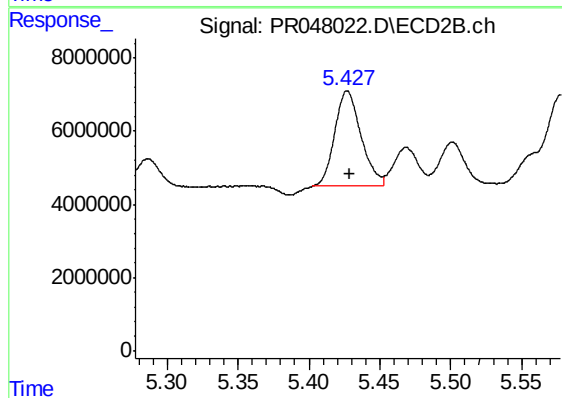
#14 AR-1232-4

R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 24589444
Conc: 1036.72 ng/ml



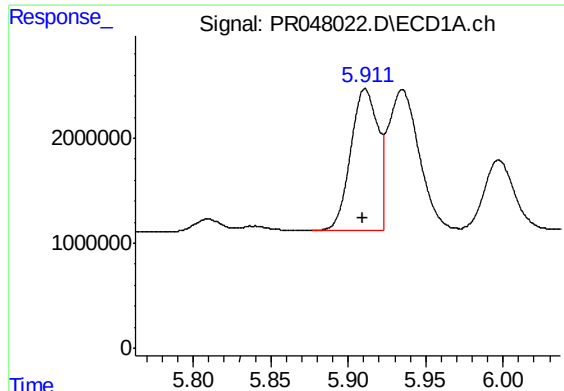
#15 AR-1232-5

R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 23274769
Conc: 1232.19 ng/ml



#15 AR-1232-5

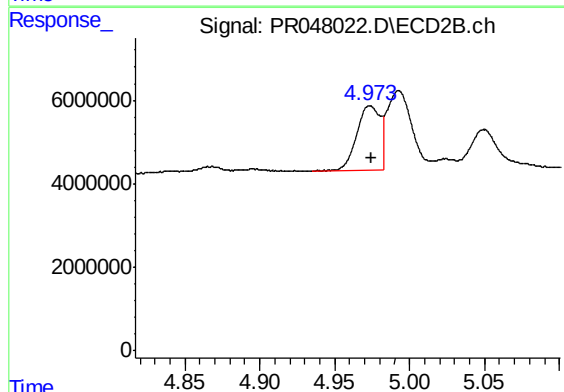
R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 33538782
Conc: 1048.00 ng/ml



#16 AR-1242-1

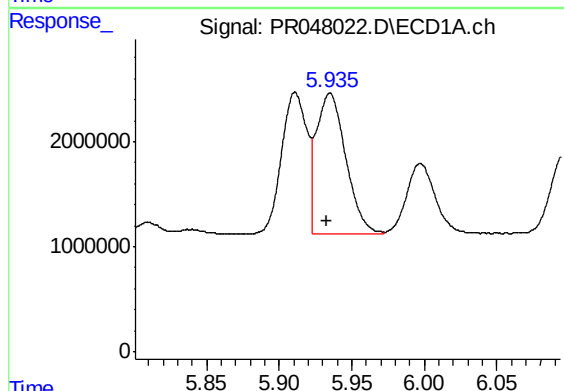
R.T.: 5.911 min
Delta R.T.: 0.001 min
Response: 16510840
Conc: 259.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248359



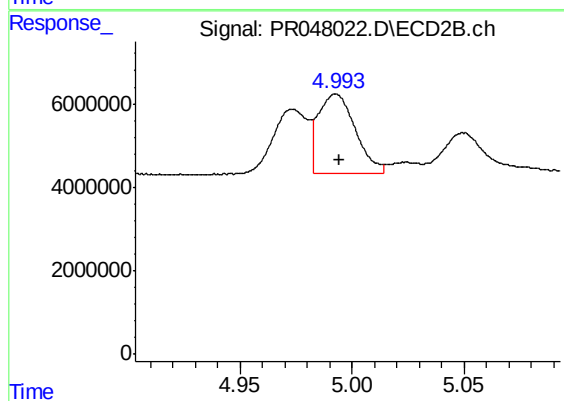
#16 AR-1242-1

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 16788048
Conc: 273.29 ng/ml



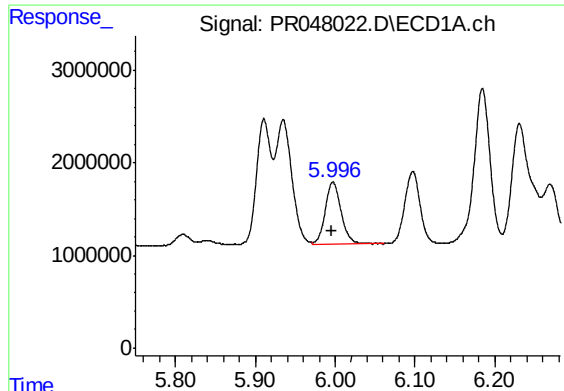
#17 AR-1242-2

R.T.: 5.935 min
Delta R.T.: 0.002 min
Response: 18806427
Conc: 211.21 ng/ml



#17 AR-1242-2

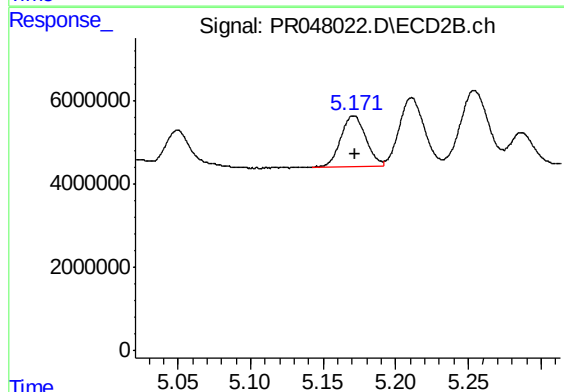
R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 22062051
Conc: 185.54 ng/ml



#18 AR-1242-3

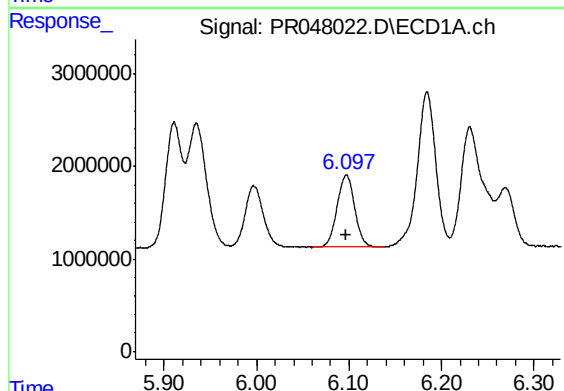
R.T.: 5.997 min
Delta R.T.: 0.001 min
Response: 9181211
Conc: 167.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248359



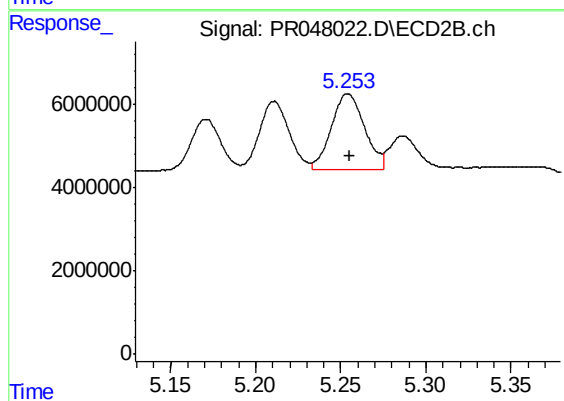
#18 AR-1242-3

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 14977153
Conc: 218.85 ng/ml



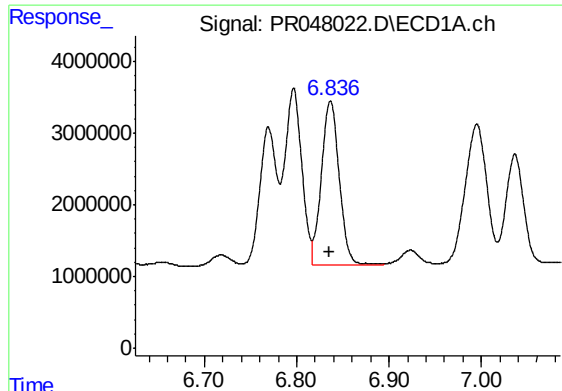
#19 AR-1242-4

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 10313043
Conc: 229.83 ng/ml



#19 AR-1242-4

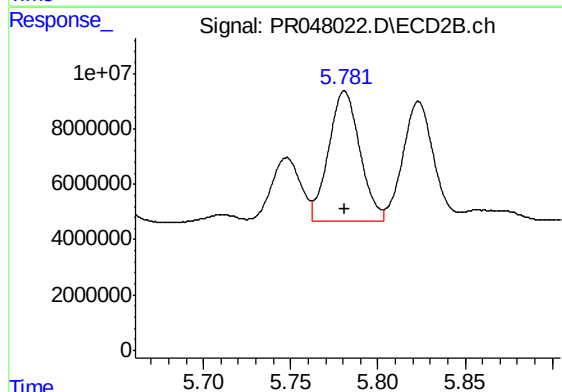
R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 24589444
Conc: 495.22 ng/ml



#20 AR-1242-5

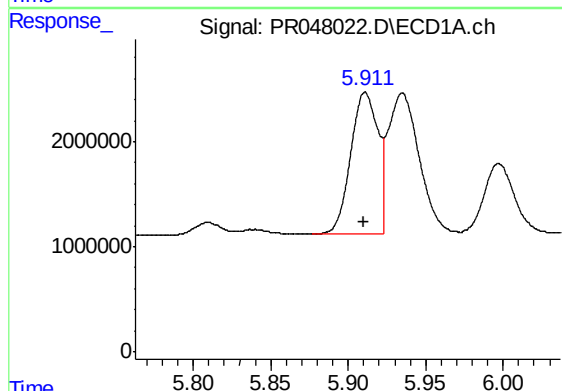
R.T.: 6.837 min
Delta R.T.: 0.002 min
Response: 30723552
Conc: 576.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248359



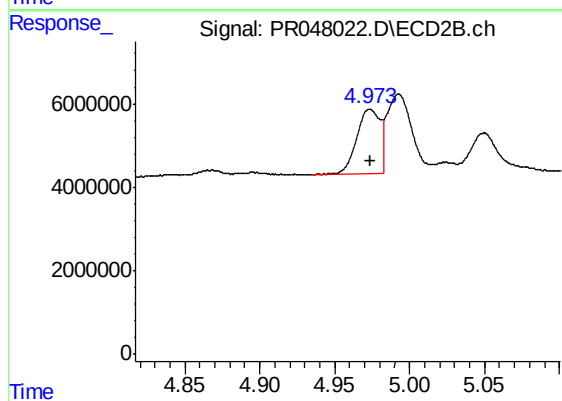
#20 AR-1242-5

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 58883853
Conc: 689.14 ng/ml



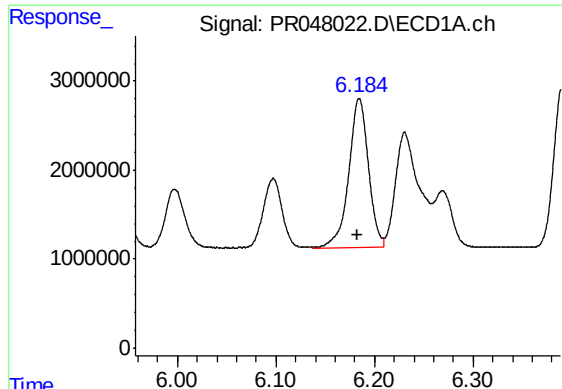
#21 AR-1248-1

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 16510840
Conc: 352.54 ng/ml



#21 AR-1248-1

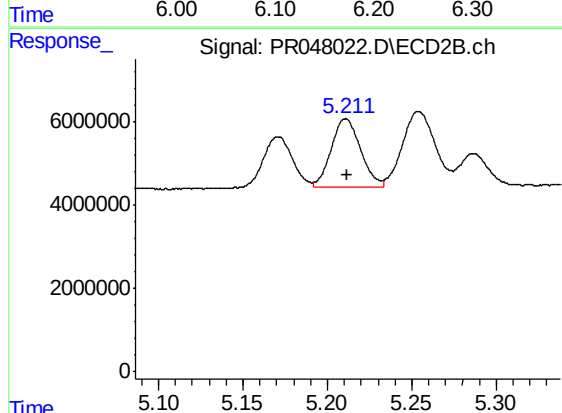
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 16788048
Conc: 367.85 ng/ml



#22 AR-1248-2

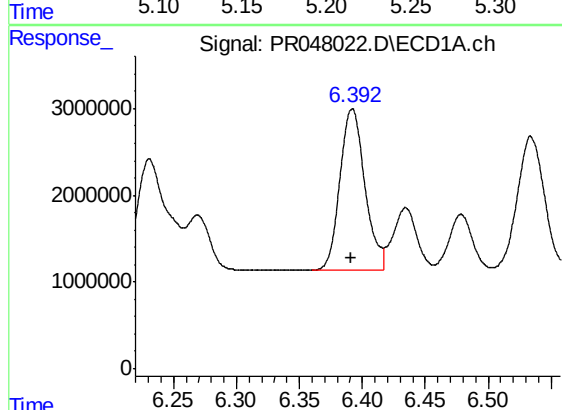
R.T.: 6.184 min
Delta R.T.: 0.002 min
Response: 23274769
Conc: 347.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248359



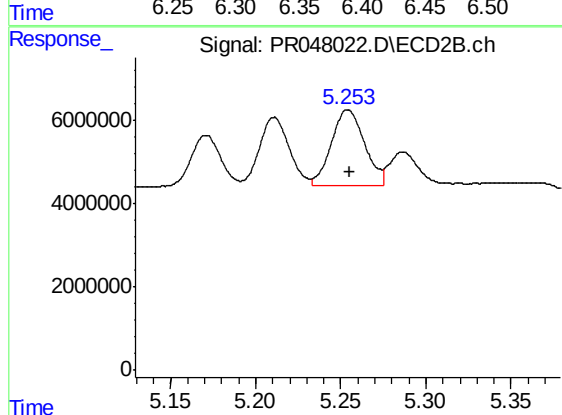
#22 AR-1248-2

R.T.: 5.211 min
Delta R.T.: -0.001 min
Response: 20142624
Conc: 349.46 ng/ml



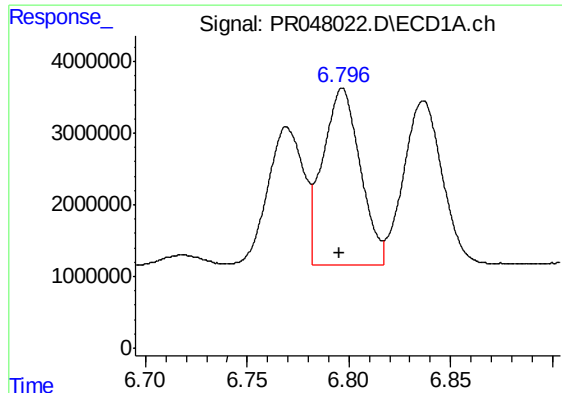
#23 AR-1248-3

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 25736065
Conc: 346.34 ng/ml



#23 AR-1248-3

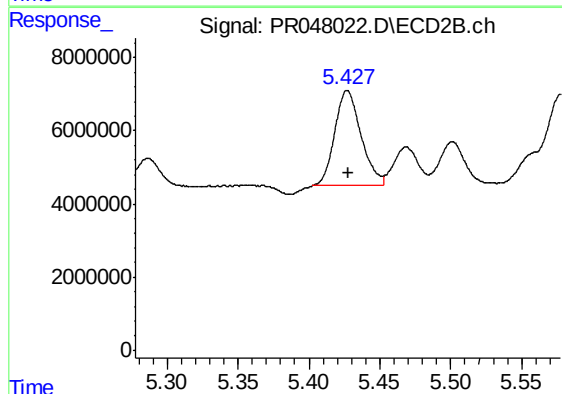
R.T.: 5.254 min
Delta R.T.: -0.001 min
Response: 24589444
Conc: 346.22 ng/ml



#24 AR-1248-4

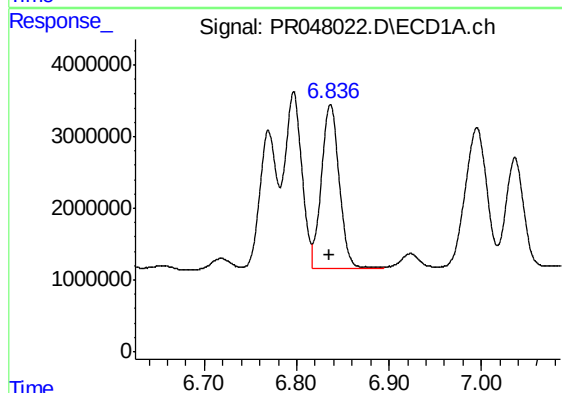
R.T.: 6.797 min
Delta R.T.: 0.001 min
Response: 31618678
Conc: 350.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248359



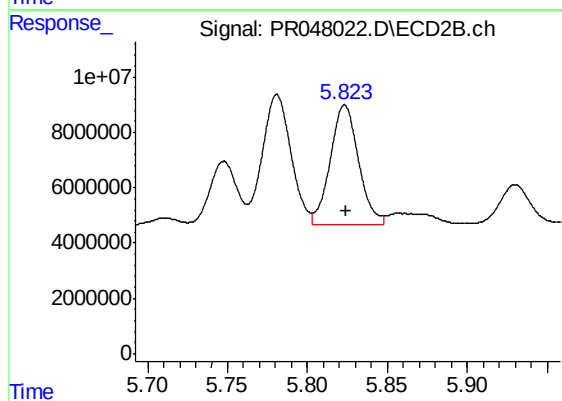
#24 AR-1248-4

R.T.: 5.427 min
Delta R.T.: -0.001 min
Response: 33538782
Conc: 340.41 ng/ml



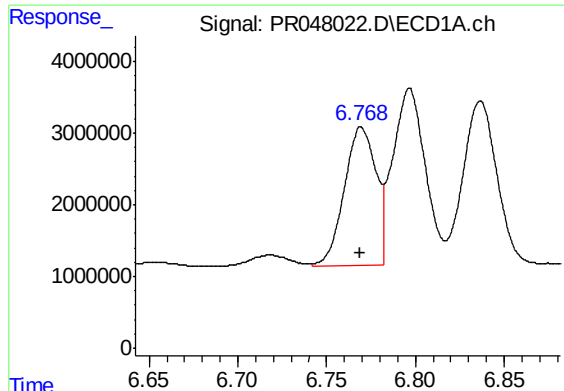
#25 AR-1248-5

R.T.: 6.837 min
Delta R.T.: 0.002 min
Response: 30723552
Conc: 355.73 ng/ml



#25 AR-1248-5

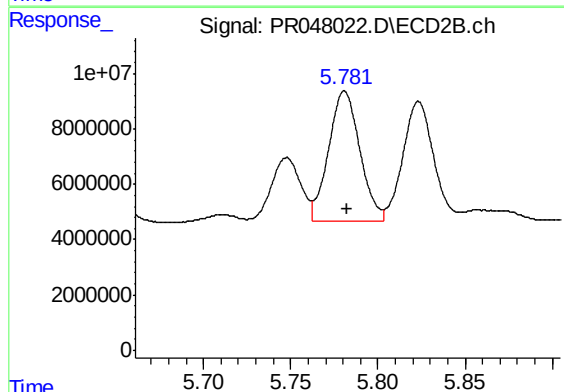
R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 52973545
Conc: 351.54 ng/ml



#26 AR-1254-1

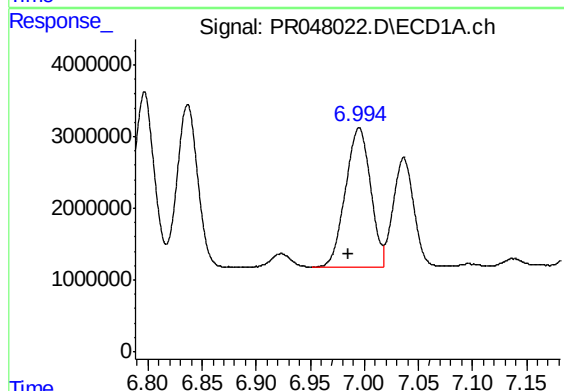
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 24002243
Conc: 258.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248359



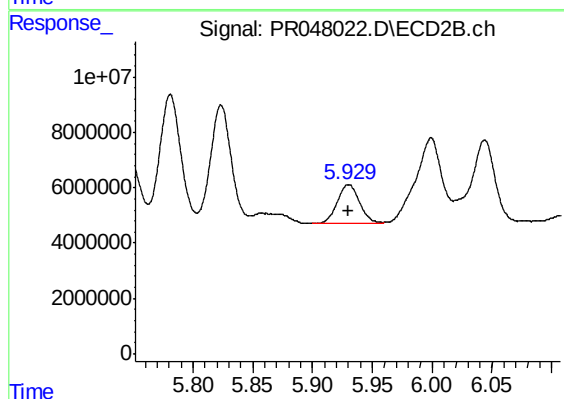
#26 AR-1254-1

R.T.: 5.781 min
Delta R.T.: -0.001 min
Response: 58883853
Conc: 367.03 ng/ml



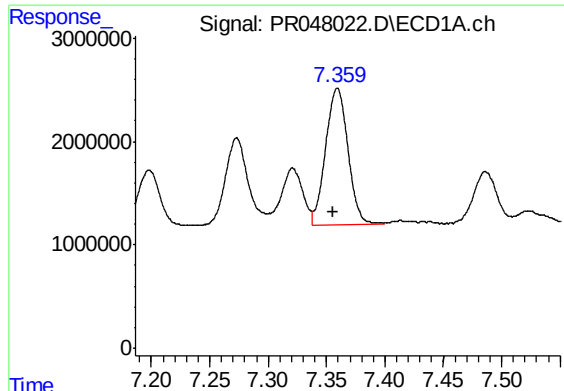
#27 AR-1254-2

R.T.: 6.995 min
Delta R.T.: 0.009 min
Response: 31340336
Conc: 217.52 ng/ml



#27 AR-1254-2

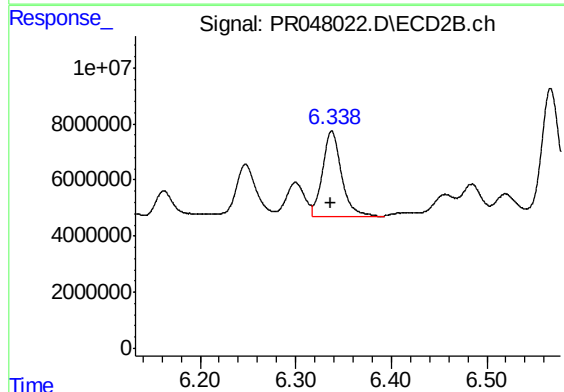
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 18154161
Conc: 110.78 ng/ml



#28 AR-1254-3

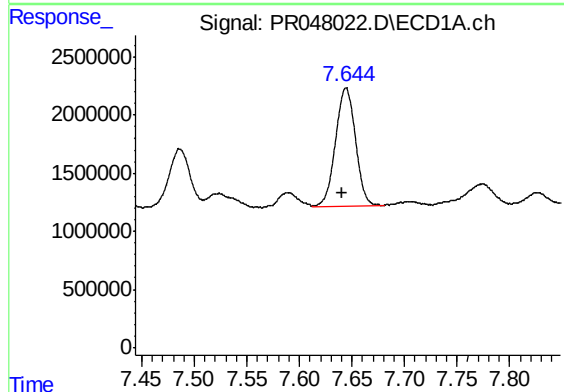
R.T.: 7.359 min
Delta R.T.: 0.004 min
Response: 17649204
Conc: 115.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248359



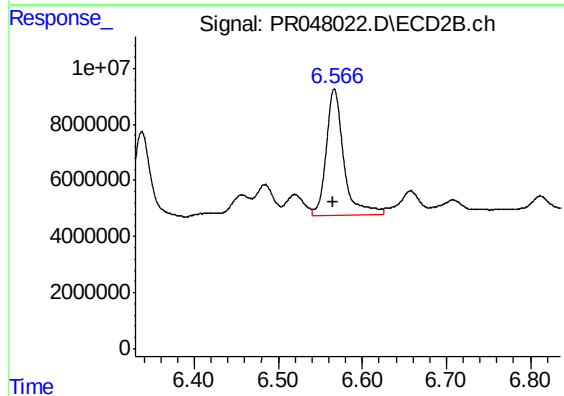
#28 AR-1254-3

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 41627678
Conc: 115.86 ng/ml



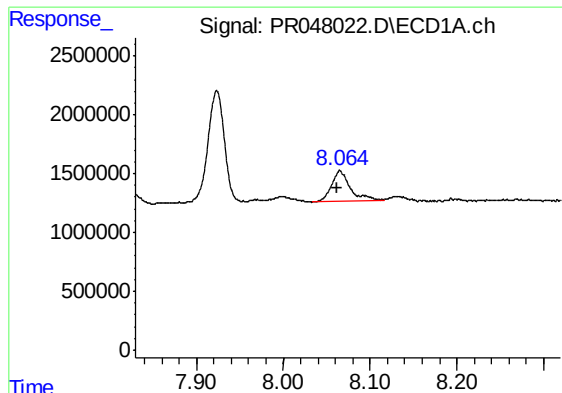
#29 AR-1254-4

R.T.: 7.644 min
Delta R.T.: 0.003 min
Response: 13599684
Conc: 114.67 ng/ml



#29 AR-1254-4

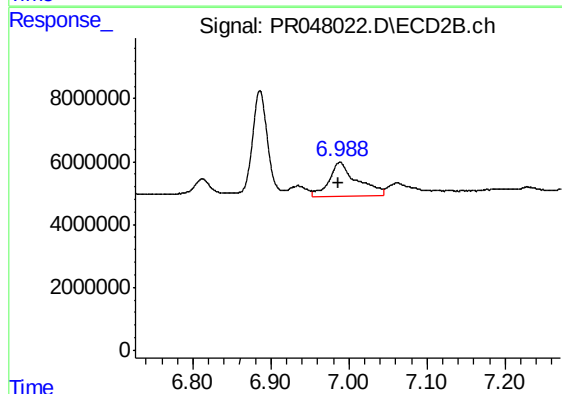
R.T.: 6.567 min
Delta R.T.: 0.001 min
Response: 65174902
Conc: 135.71 ng/ml



#30 AR-1254-5

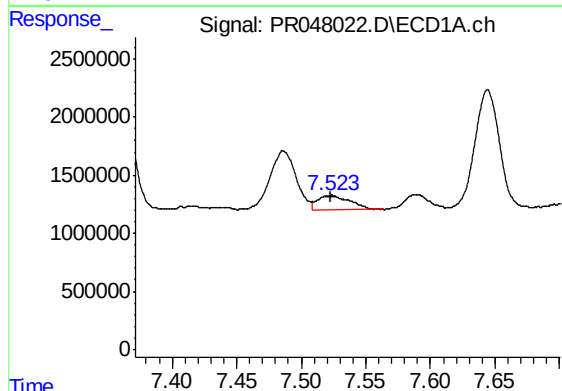
R.T.: 8.065 min
Delta R.T.: 0.003 min
Response: 3884182
Conc: 30.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248359



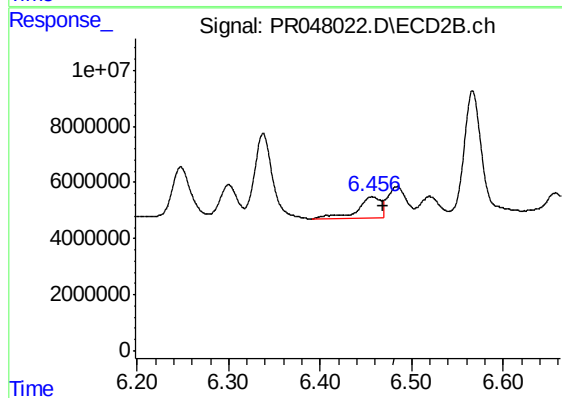
#30 AR-1254-5

R.T.: 6.988 min
Delta R.T.: 0.003 min
Response: 26304552
Conc: 42.28 ng/ml



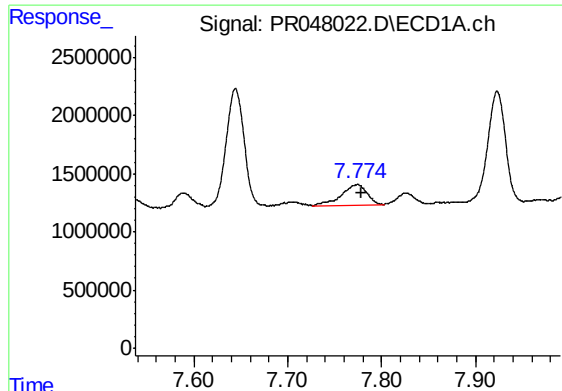
#31 AR-1260-1

R.T.: 7.524 min
Delta R.T.: 0.001 min
Response: 2118953
Conc: 20.65 ng/ml



#31 AR-1260-1

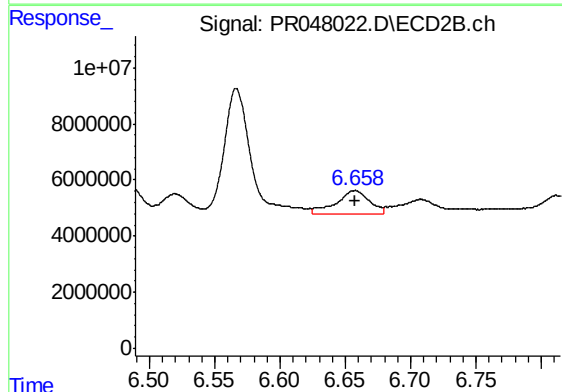
R.T.: 6.456 min
Delta R.T.: -0.013 min
Response: 13785760
Conc: 77.76 ng/ml



#32 AR-1260-2

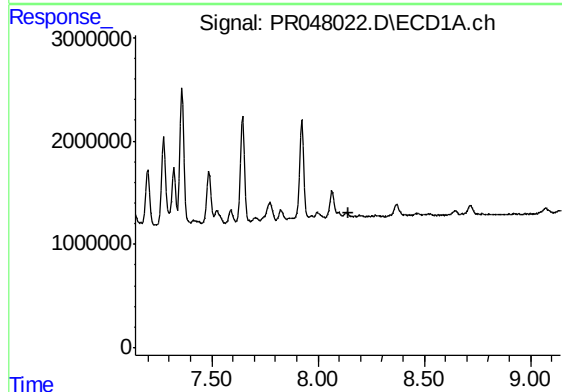
R.T.: 7.775 min
Delta R.T.: -0.004 min
Response: 3465058
Conc: 27.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248359



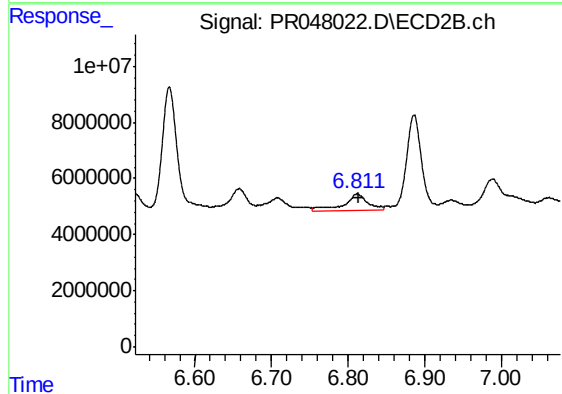
#32 AR-1260-2

R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 14666408
Conc: 24.36 ng/ml



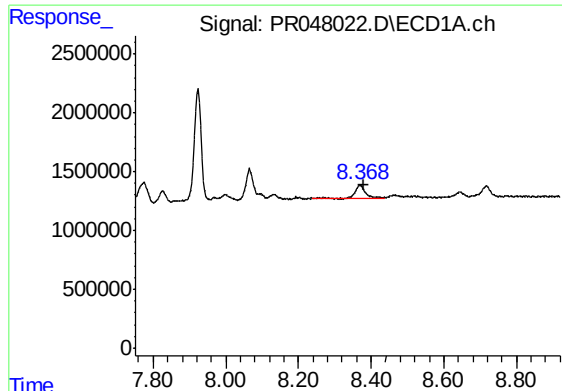
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.141 min
Response: 0
Conc: N.D.



#33 AR-1260-3

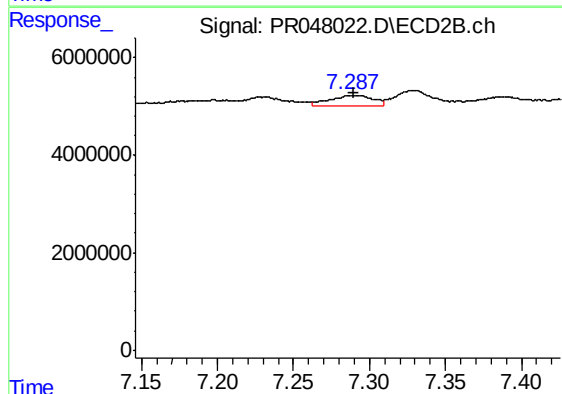
R.T.: 6.812 min
Delta R.T.: -0.001 min
Response: 13580207
Conc: 36.71 ng/ml



#34 AR-1260-4

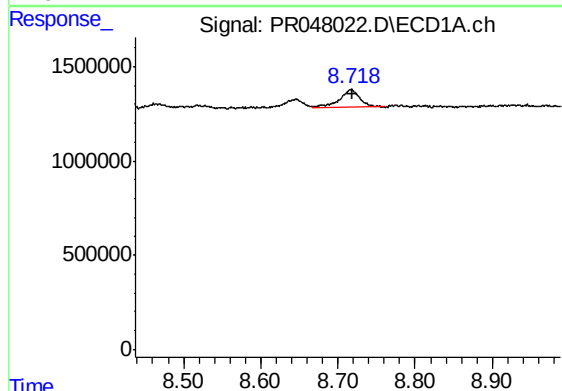
R.T.: 8.369 min
Delta R.T.: -0.011 min
Response: 2200889
Conc: 20.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248359



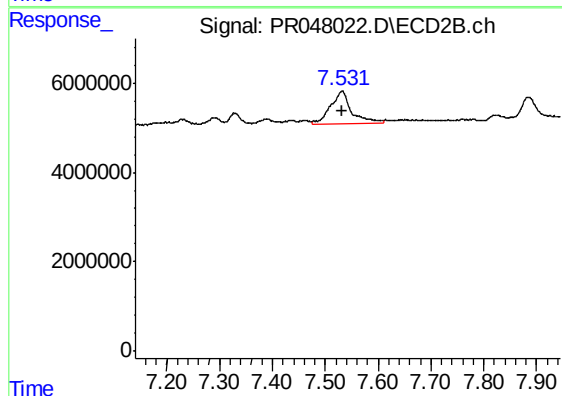
#34 AR-1260-4

R.T.: 7.288 min
Delta R.T.: -0.002 min
Response: 4227515
Conc: 9.34 ng/ml



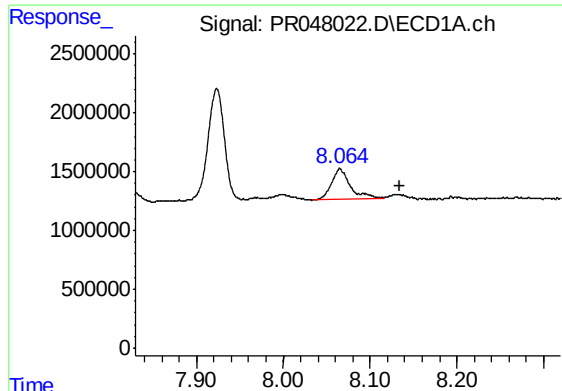
#35 AR-1260-5

R.T.: 8.717 min
Delta R.T.: -0.002 min
Response: 1728553
Conc: 7.61 ng/ml



#35 AR-1260-5

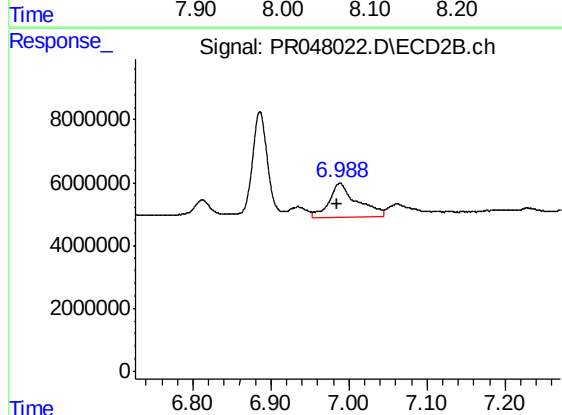
R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 20131981
Conc: 10.69 ng/ml



#36 AR-1262-1

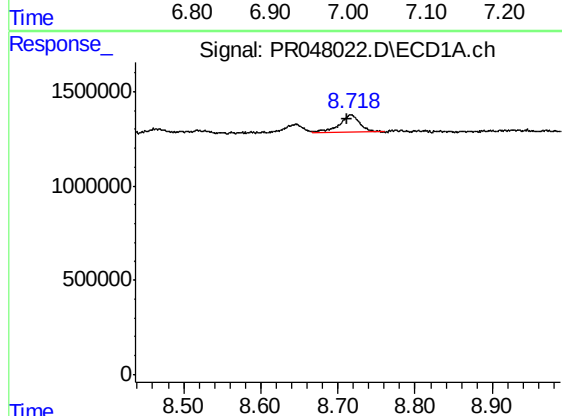
R.T.: 8.065 min
Delta R.T.: -0.070 min
Response: 3884182
Conc: 27.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248359



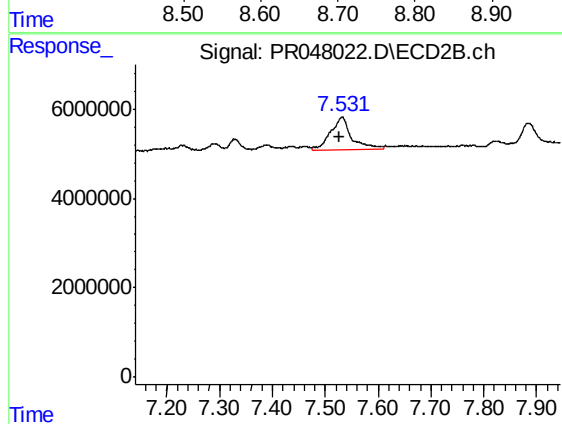
#36 AR-1262-1

R.T.: 6.988 min
Delta R.T.: 0.004 min
Response: 26304552
Conc: 81.86 ng/ml



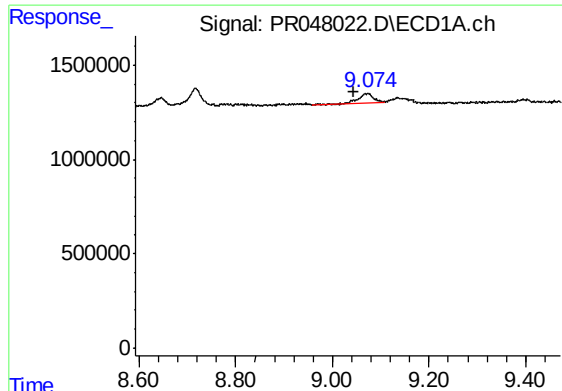
#37 AR-1262-2

R.T.: 8.717 min
Delta R.T.: 0.004 min
Response: 1728553
Conc: 6.85 ng/ml



#37 AR-1262-2

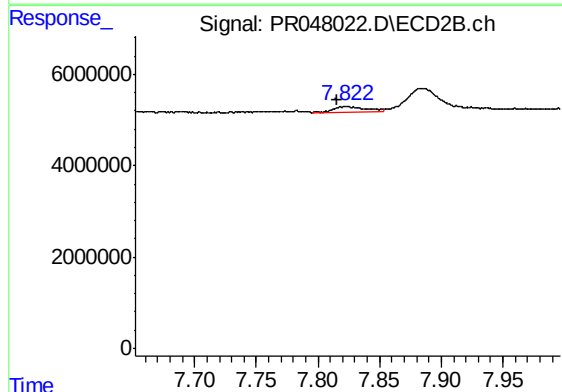
R.T.: 7.532 min
Delta R.T.: 0.004 min
Response: 20131981
Conc: 9.68 ng/ml



#38 AR-1262-3

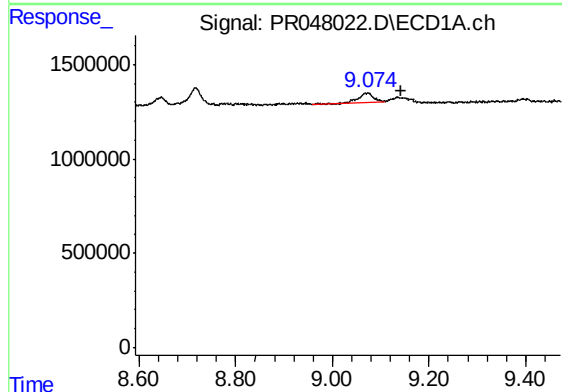
R.T.: 9.074 min
Delta R.T.: 0.029 min
Response: 1128310
Conc: 6.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248359



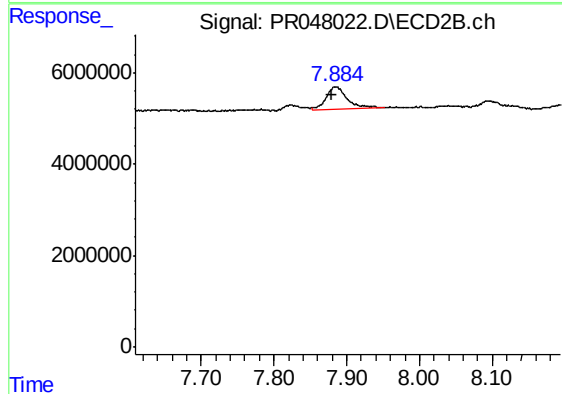
#38 AR-1262-3

R.T.: 7.822 min
Delta R.T.: 0.007 min
Response: 2076887
Conc: 2.52 ng/ml



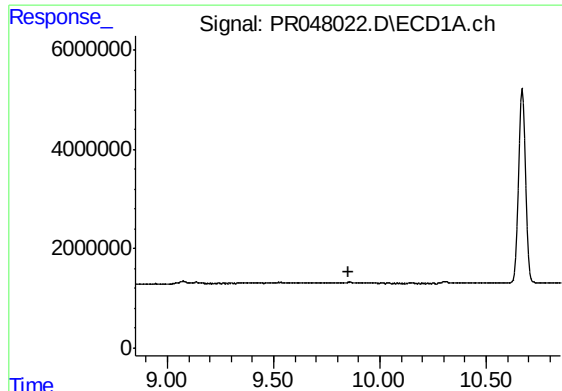
#39 AR-1262-4

R.T.: 9.074 min
Delta R.T.: -0.068 min
Response: 1128310
Conc: 8.53 ng/ml



#39 AR-1262-4

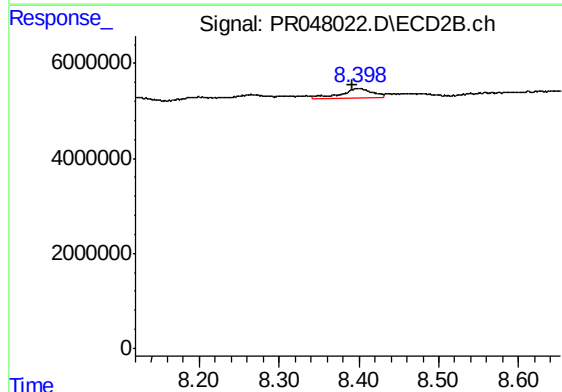
R.T.: 7.884 min
Delta R.T.: 0.005 min
Response: 9500748
Conc: 7.10 ng/ml



#40 AR-1262-5

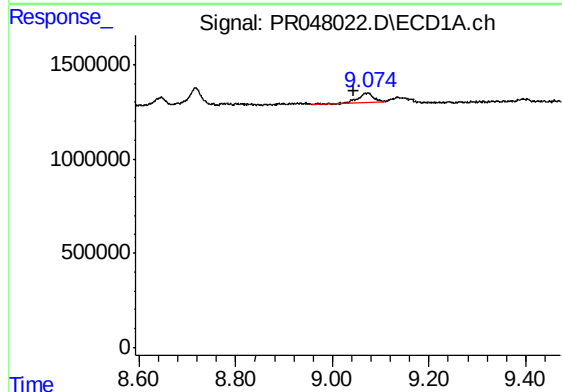
R.T.: 0.000 min
Exp R.T. : 9.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248359



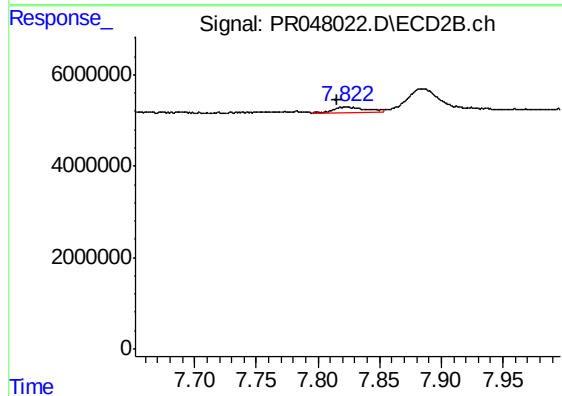
#40 AR-1262-5

R.T.: 8.399 min
Delta R.T.: 0.008 min
Response: 5196178
Conc: 8.18 ng/ml



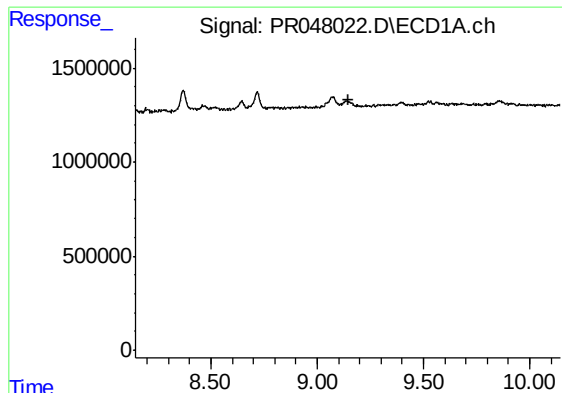
#41 AR-1268-1

R.T.: 9.074 min
Delta R.T.: 0.030 min
Response: 1128310
Conc: 3.71 ng/ml



#41 AR-1268-1

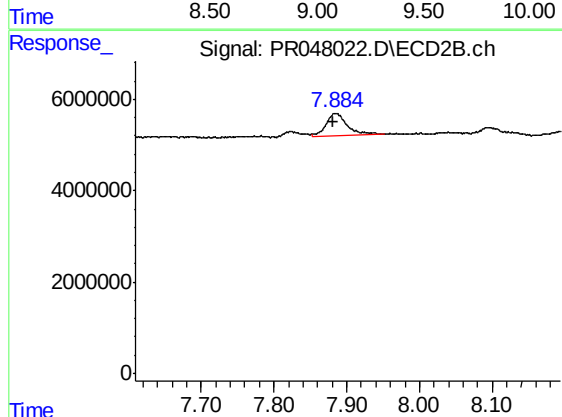
R.T.: 7.822 min
Delta R.T.: 0.007 min
Response: 2076887
Conc: 0.84 ng/ml



#42 AR-1268-2

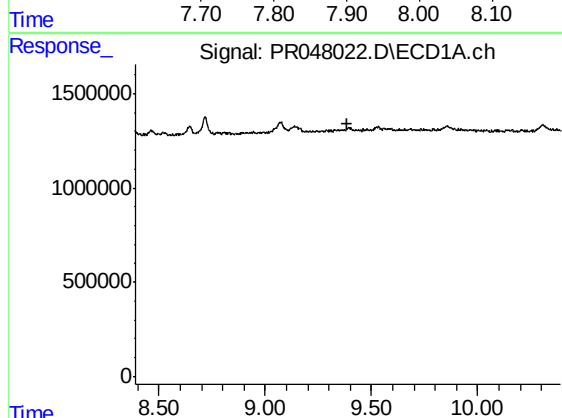
R.T.: 0.000 min
Exp R.T. : 9.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248359



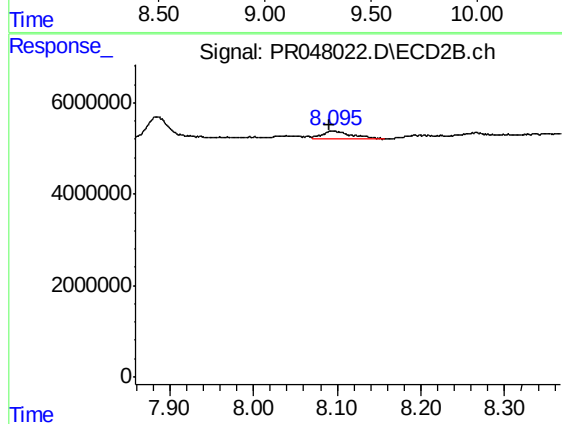
#42 AR-1268-2

R.T.: 7.884 min
Delta R.T.: 0.004 min
Response: 9500748
Conc: 4.55 ng/ml



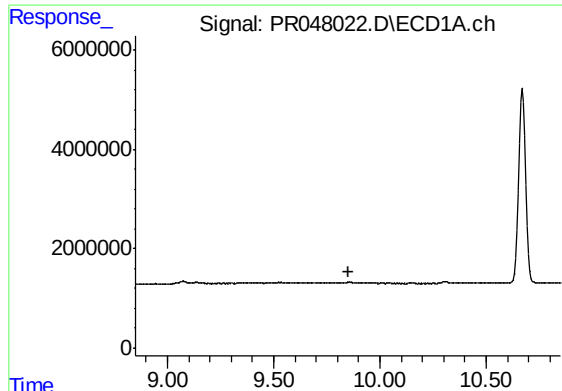
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.390 min
Response: 0
Conc: N.D.



#43 AR-1268-3

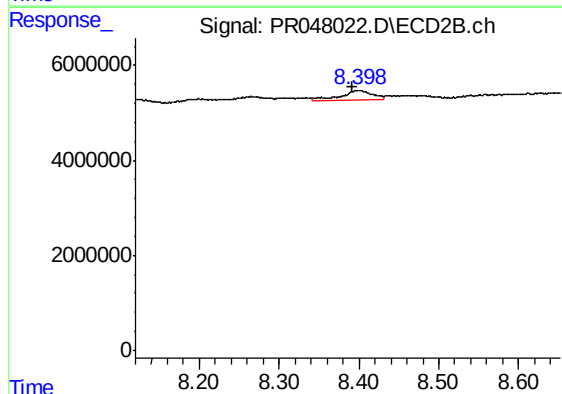
R.T.: 8.097 min
Delta R.T.: 0.005 min
Response: 3889793
Conc: 2.08 ng/ml



#44 AR-1268-4

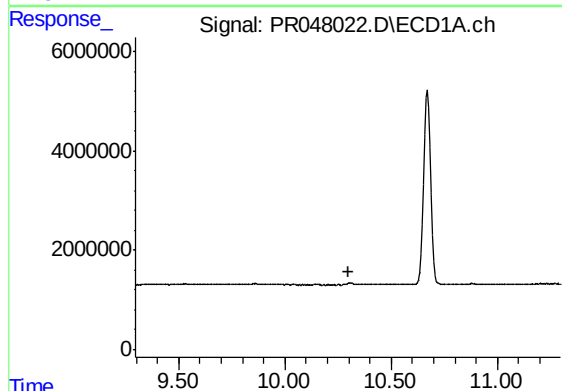
R.T.: 0.000 min
Exp R.T. : 9.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248359



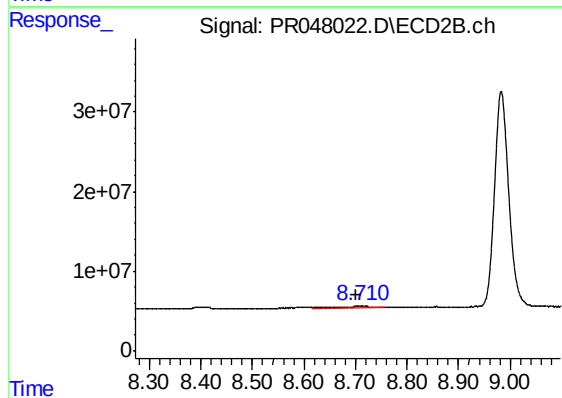
#44 AR-1268-4

R.T.: 8.399 min
Delta R.T.: 0.008 min
Response: 5196178
Conc: 7.13 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.296 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.710 min
Delta R.T.: 0.009 min
Response: 4555685
Conc: 0.84 ng/ml