

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101920\
 Data File : PR047845.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2020 06:55
 Operator : AJ\MA
 Sample : L4402-12DL 4X
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AC3DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 07:26:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 20 05:12:21 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...	4.734	3.883	6118806	12153263	3.856	4.306
2)	SA Decachlor...	10.670	8.978	10801006	42885524	5.154	3.302 #
Target Compounds							
3)	L1 AR-1016-1	5.914	4.996	1219840	6972583	18.265	94.673 #
4)	L1 AR-1016-2	5.937	4.996	5087319	6972583	53.976	48.070
5)	L1 AR-1016-3	6.000	5.175	959462	2597894	16.545	33.107 #
6)	L1 AR-1016-4	6.099	5.214	2533493	12691855	53.214	313.078 #
7)	L1 AR-1016-5	6.394	5.429	7289539	6160578	151.107	87.872 #
8)	L2 AR-1221-1	0.000	4.080	0	1439911	N.D.	44.202 #
9)	L2 AR-1221-2	0.000	4.191	0	233273	N.D.	9.650 #
10)	L2 AR-1221-3	0.000	4.260	0	60234	N.D.	0.816 #
11)	L3 AR-1232-1	0.000	4.260	0	60234	N.D.	1.046 #
12)	L3 AR-1232-2	5.644	4.996	2893280	6972583	137.743	106.286
13)	L3 AR-1232-3	5.937	5.175	5087319	2597894	115.147	72.692 #
14)	L3 AR-1232-4	6.099	5.258	2533493	5932626	116.160	255.634 #
15)	L3 AR-1232-5	6.186	5.429	9644005	6160578	556.352	206.743 #
16)	L4 AR-1242-1	5.914	4.996	1219840	6972583	19.829	110.961 #
17)	L4 AR-1242-2	5.937	4.996	5087319	6972583	60.137	56.316
18)	L4 AR-1242-3	6.000	5.175	959462	2597894	18.148	36.206 #
19)	L4 AR-1242-4	6.099	5.258	2533493	5932626	57.976	117.384 #
20)	L4 AR-1242-5	6.839	5.784	22732108	152.4E6	448.491	1627.947 #
21)	L5 AR-1248-1	5.914	4.996	1219840	6972583	27.442	150.112 #
22)	L5 AR-1248-2	6.186	5.214	9644005	12691855	148.846	217.981 #
23)	L5 AR-1248-3	6.394	5.258	7289539	5932626	101.336	82.541
24)	L5 AR-1248-4	6.773	5.429	132.8E6	6160578	1522.893	63.669 #
25)	L5 AR-1248-5	6.839	5.825	22732108	33856545	271.648	216.741
26)	L6 AR-1254-1	6.773	5.784	132.8E6	152.4E6	1321.149	816.408 #
27)	L6 AR-1254-2	6.988	5.931	221.0E6	272.6E6	1392.755	1381.689
28)	L6 AR-1254-3	7.360	6.353	161.6E6	919.9E6	977.443	2299.454 #
29)	L6 AR-1254-4	7.646	6.567	107.1E6	227.1E6	824.244	470.987 #
30)	L6 AR-1254-5	8.066	6.987	1208.1E6	4647.0E6	8700.851	7284.719
31)	L7 AR-1260-1	7.522	6.469	618.4E6	953.0E6	6509.806	5760.058
32)	L7 AR-1260-2	7.778	6.658	975.4E6	4568.5E6	8189.203	8566.899
33)	L7 AR-1260-3	8.140	6.813	411.7E6	1996.8E6	4349.903	6041.775 #
34)	L7 AR-1260-4	8.379	7.289	574.0E6	1836.5E6	5275.846	4490.395
35)	L7 AR-1260-5	8.718	7.531	1296.7E6	12829.7E6	5691.145	6661.227
36)	L8 AR-1262-1	8.140	6.987	411.7E6	4647.0E6	3089.391	13005.098 #
37)	L8 AR-1262-2	8.718	7.531	1296.7E6	12829.7E6	5560.059	6388.715
38)	L8 AR-1262-3	9.072	7.818	780.7E6	1389.6E6	4778.812	1747.186 #
39)	L8 AR-1262-4	9.128	7.882	354.7E6	7161.1E6	2831.341	5451.812 #
40)	L8 AR-1262-5	9.856	8.394	218.2E6	1724.5E6	2449.580	2778.738
41)	L9 AR-1268-1	9.072	7.818	780.7E6	1389.6E6	2783.189	579.001 #
42)	L9 AR-1268-2	9.128	7.882	354.7E6	7161.1E6	1368.890	3547.274 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101920\
 Data File : PR047845.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2020 06:55
 Operator : AJ\MA
 Sample : L4402-12DL 4X
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

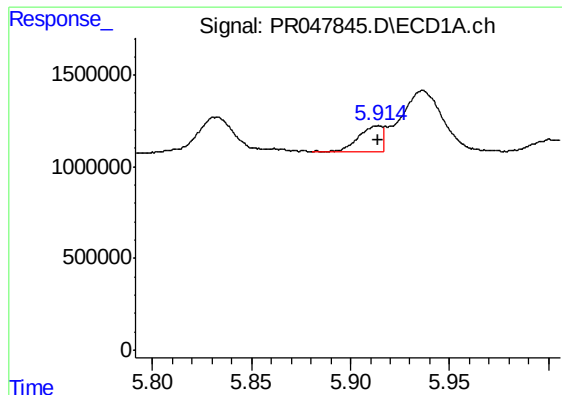
Instrument :
 ECD_R
 ClientSampleId :
 C0AC3DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 07:26:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 20 05:12:21 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
43) L9	AR-1268-3	9.397	8.080	7592400	221.3E6	34.341	122.157 #
44) L9	AR-1268-4	9.856	8.394	218.2E6	1724.5E6	2217.603	2418.735
45) L9	AR-1268-5	10.305	8.705	41866513	254.4E6	58.502	49.571

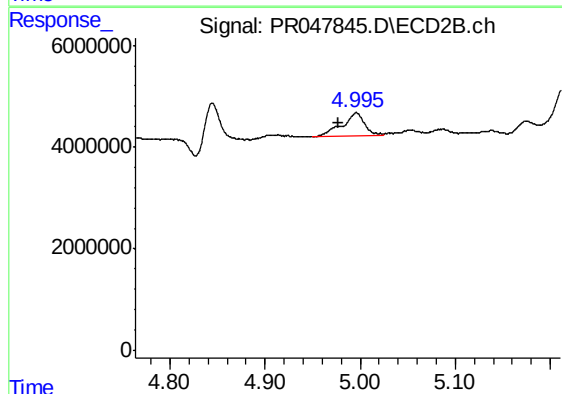
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

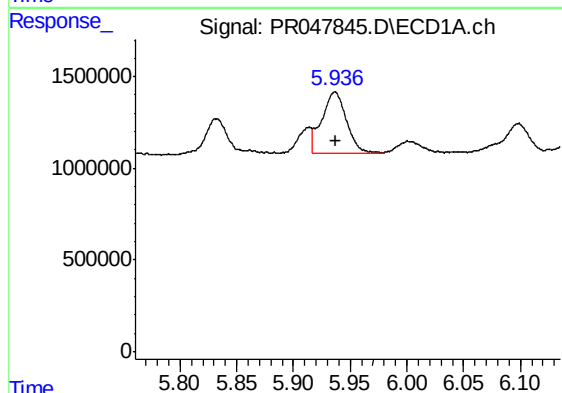
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 1219840
Conc: 18.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC3DL



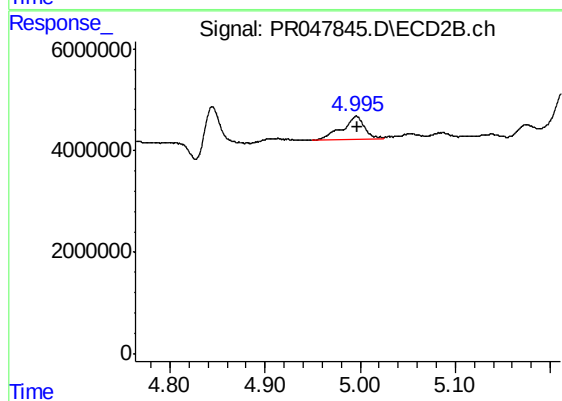
#3 AR-1016-1

R.T.: 4.996 min
Delta R.T.: 0.019 min
Response: 6972583
Conc: 94.67 ng/ml



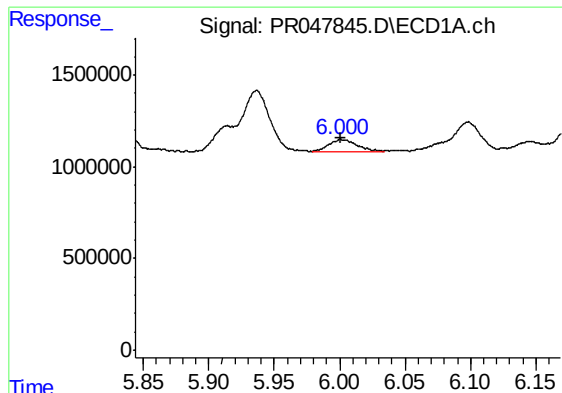
#4 AR-1016-2

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 5087319
Conc: 53.98 ng/ml



#4 AR-1016-2

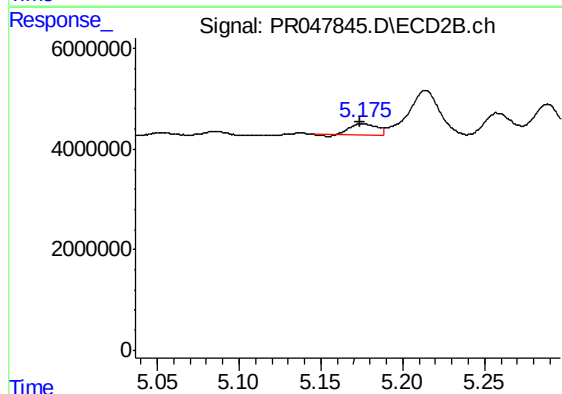
R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 6972583
Conc: 48.07 ng/ml



#5 AR-1016-3

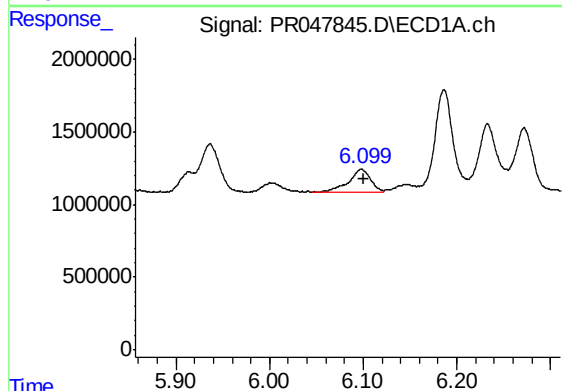
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 959462
Conc: 16.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC3DL



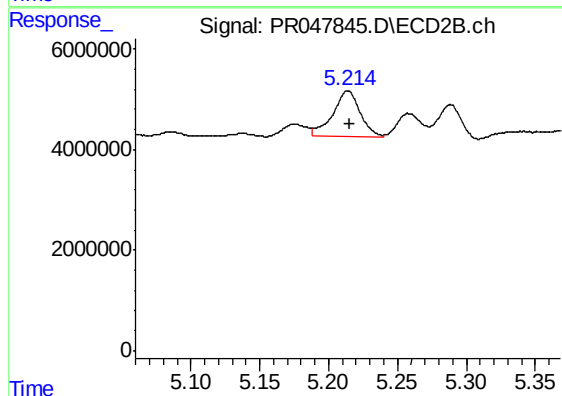
#5 AR-1016-3

R.T.: 5.175 min
Delta R.T.: 0.001 min
Response: 2597894
Conc: 33.11 ng/ml



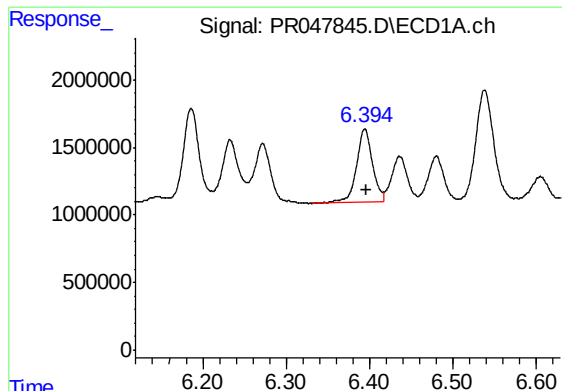
#6 AR-1016-4

R.T.: 6.099 min
Delta R.T.: -0.002 min
Response: 2533493
Conc: 53.21 ng/ml



#6 AR-1016-4

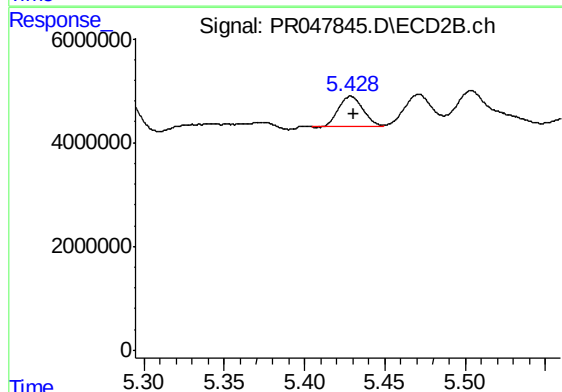
R.T.: 5.214 min
Delta R.T.: -0.002 min
Response: 12691855
Conc: 313.08 ng/ml



#7 AR-1016-5

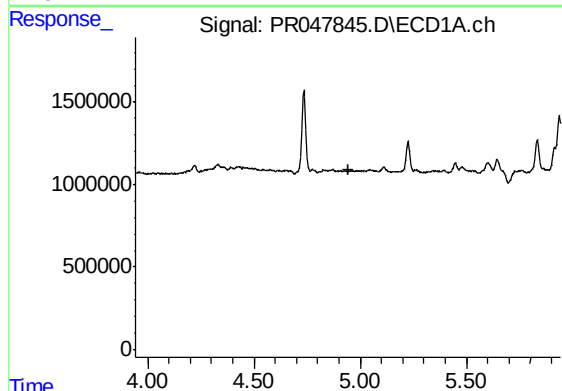
R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 7289539
Conc: 151.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC3DL



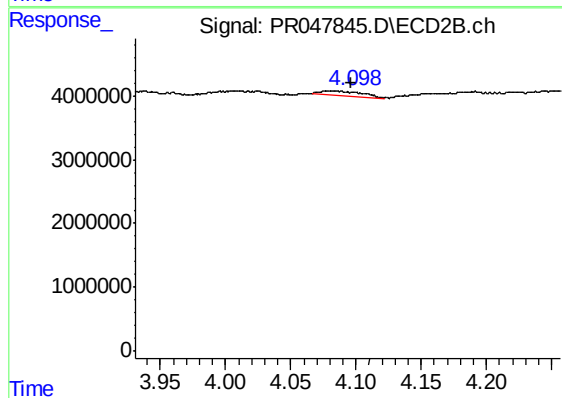
#7 AR-1016-5

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 6160578
Conc: 87.87 ng/ml



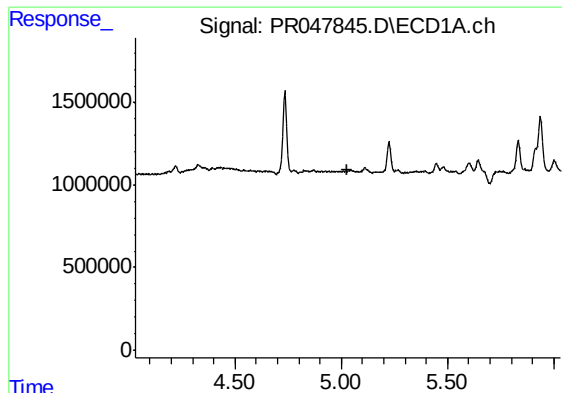
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#8 AR-1221-1

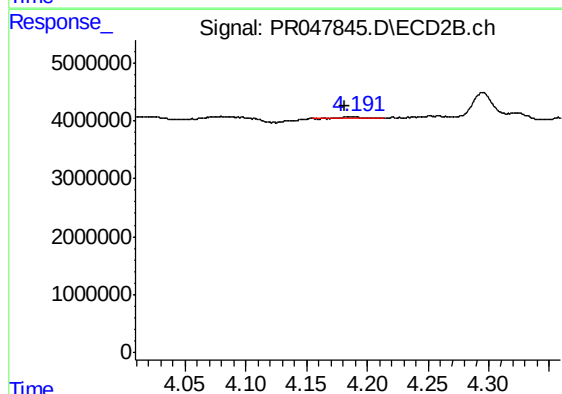
R.T.: 4.080 min
Delta R.T.: -0.017 min
Response: 1439911
Conc: 44.20 ng/ml



#9 AR-1221-2

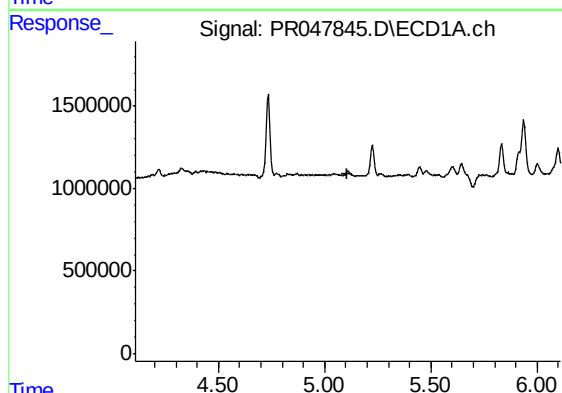
R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AC3DL



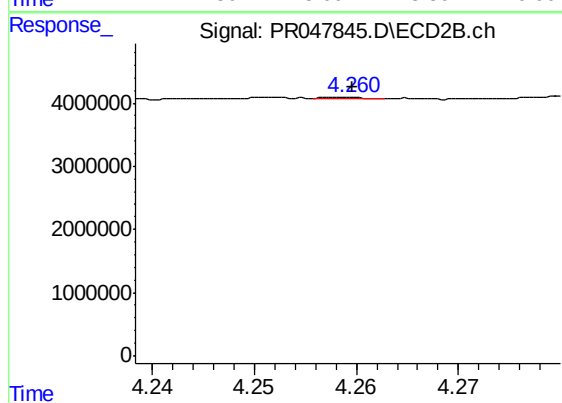
#9 AR-1221-2

R.T.: 4.191 min
Delta R.T.: 0.009 min
Response: 233273
Conc: 9.65 ng/ml



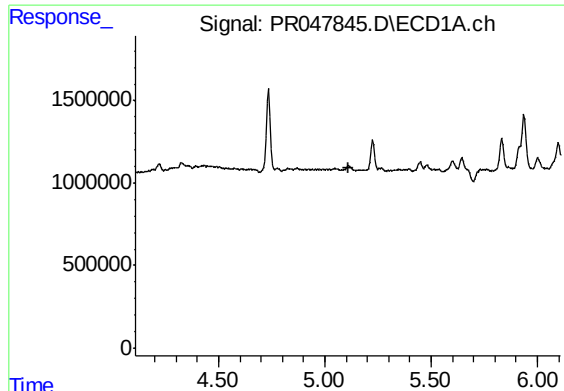
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.110 min
Response: 0
Conc: N.D.



#10 AR-1221-3

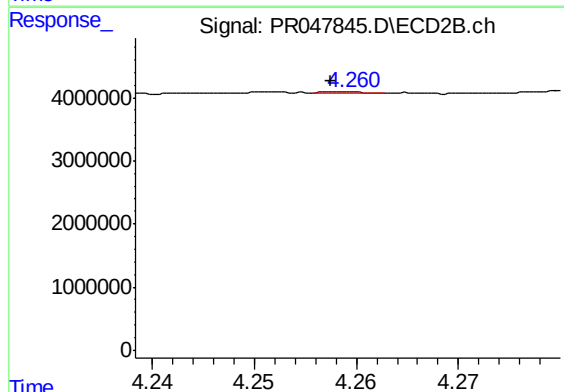
R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 60234
Conc: 0.82 ng/ml



#11 AR-1232-1

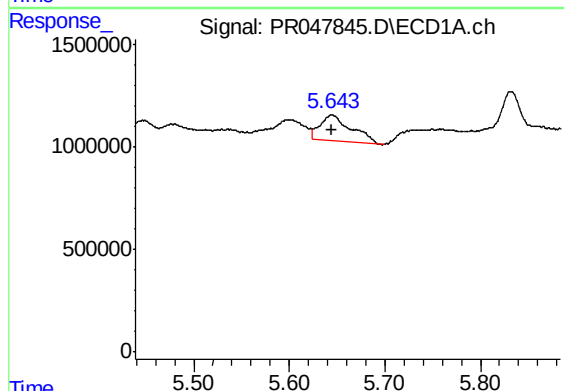
R.T.: 0.000 min
Exp R.T.: 5.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AC3DL



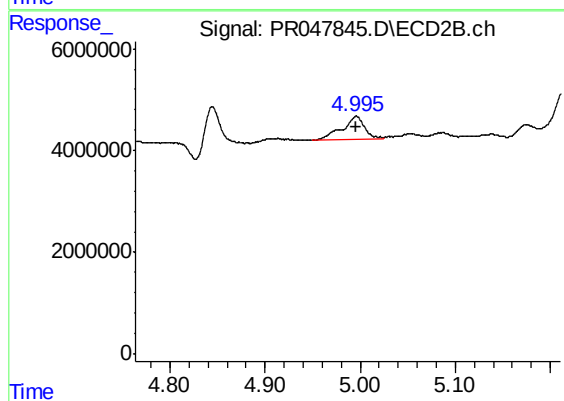
#11 AR-1232-1

R.T.: 4.260 min
Delta R.T.: 0.002 min
Response: 60234
Conc: 1.05 ng/ml



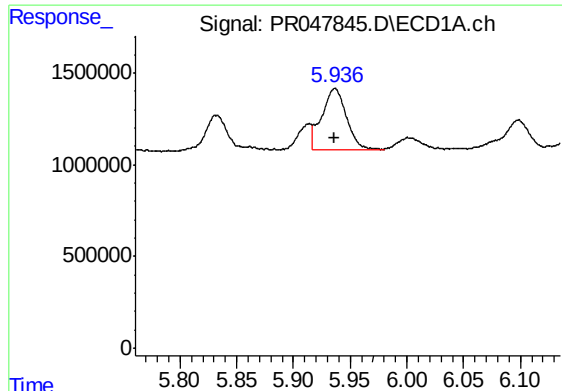
#12 AR-1232-2

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 2893280
Conc: 137.74 ng/ml



#12 AR-1232-2

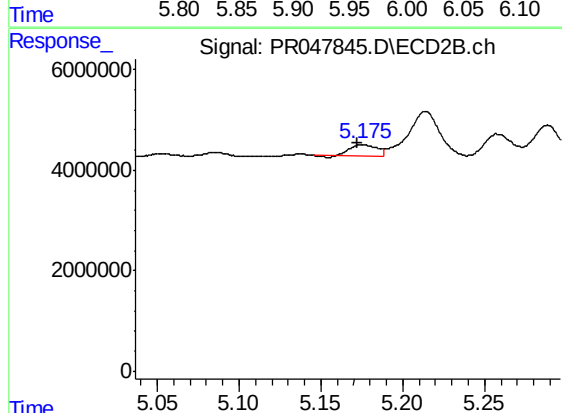
R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 6972583
Conc: 106.29 ng/ml



#13 AR-1232-3

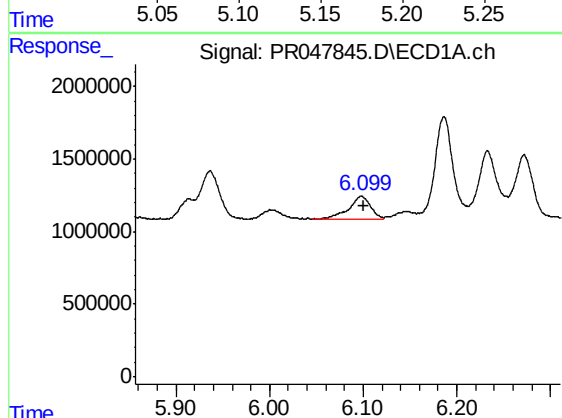
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 5087319
Conc: 115.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC3DL



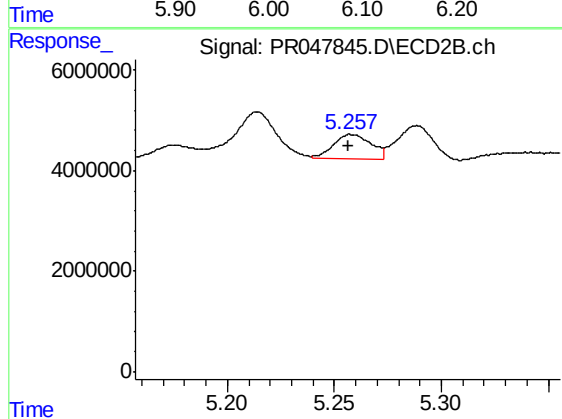
#13 AR-1232-3

R.T.: 5.175 min
Delta R.T.: 0.003 min
Response: 2597894
Conc: 72.69 ng/ml



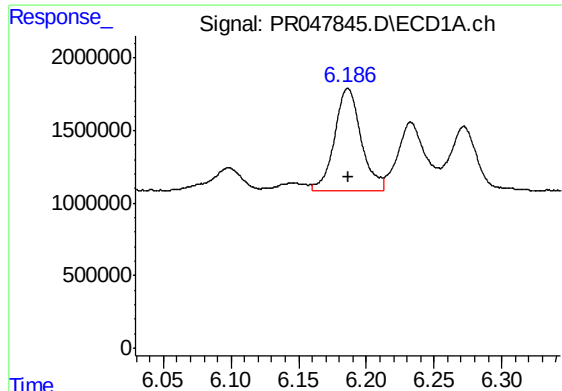
#14 AR-1232-4

R.T.: 6.099 min
Delta R.T.: -0.002 min
Response: 2533493
Conc: 116.16 ng/ml



#14 AR-1232-4

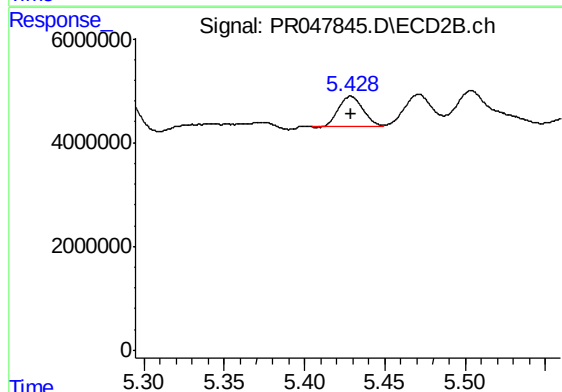
R.T.: 5.258 min
Delta R.T.: 0.001 min
Response: 5932626
Conc: 255.63 ng/ml



#15 AR-1232-5

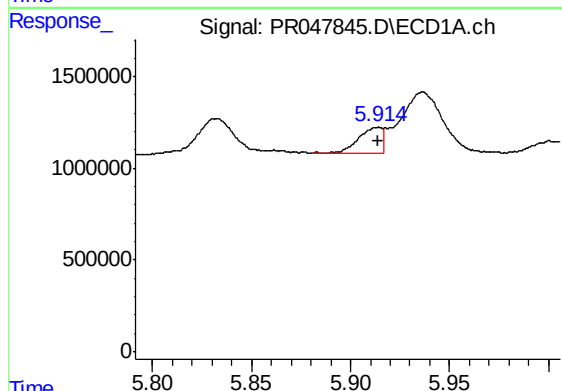
R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 9644005
Conc: 556.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC3DL



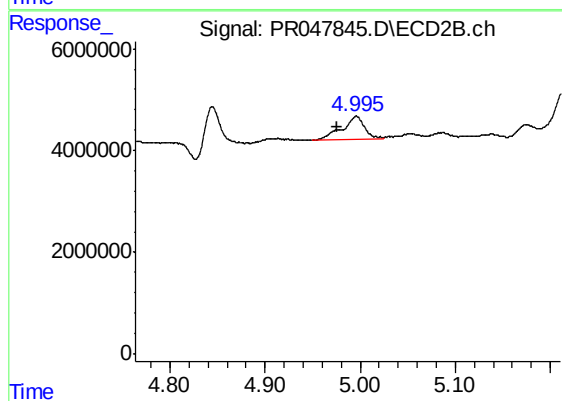
#15 AR-1232-5

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 6160578
Conc: 206.74 ng/ml



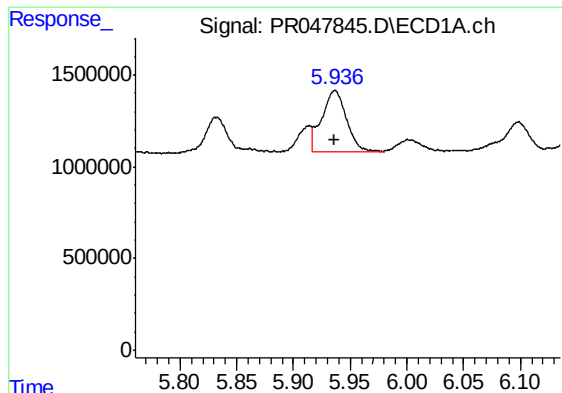
#16 AR-1242-1

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 1219840
Conc: 19.83 ng/ml



#16 AR-1242-1

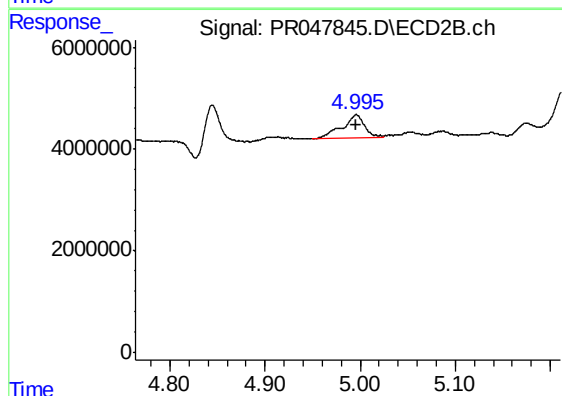
R.T.: 4.996 min
Delta R.T.: 0.020 min
Response: 6972583
Conc: 110.96 ng/ml



#17 AR-1242-2

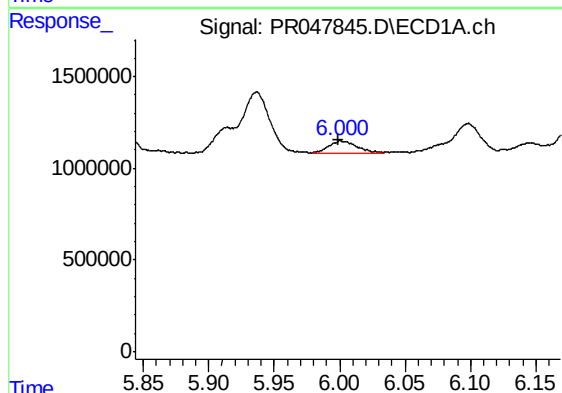
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 5087319
Conc: 60.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC3DL



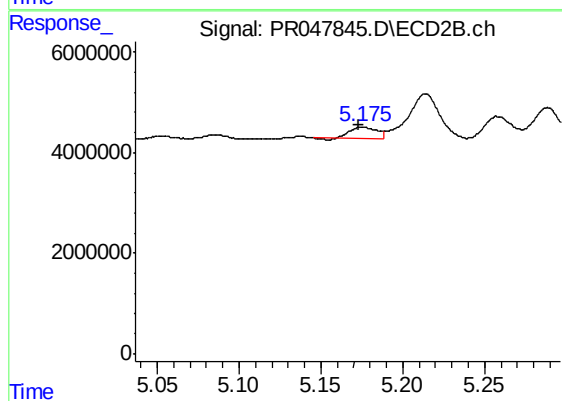
#17 AR-1242-2

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 6972583
Conc: 56.32 ng/ml



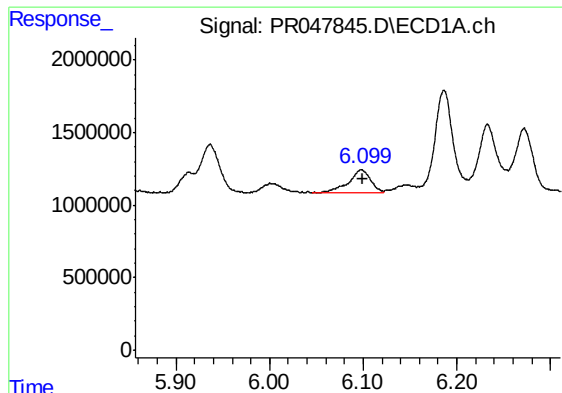
#18 AR-1242-3

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 959462
Conc: 18.15 ng/ml



#18 AR-1242-3

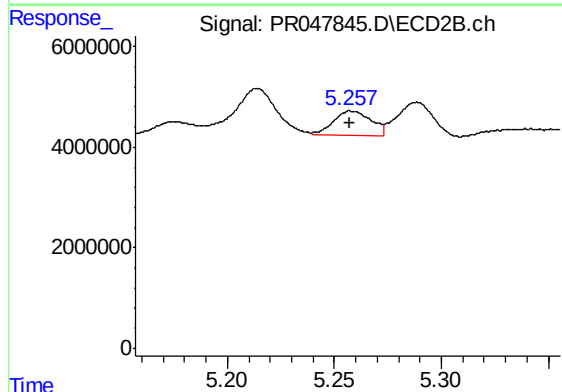
R.T.: 5.175 min
Delta R.T.: 0.002 min
Response: 2597894
Conc: 36.21 ng/ml



#19 AR-1242-4

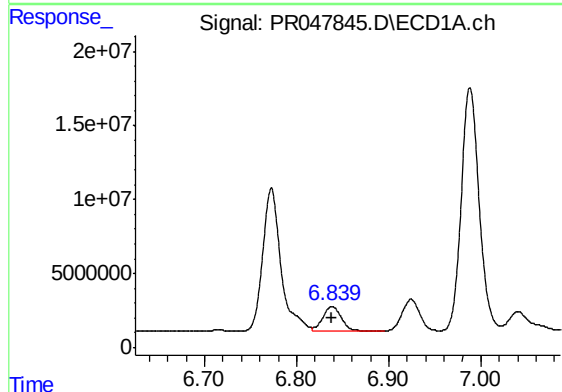
R.T.: 6.099 min
Delta R.T.: -0.001 min
Response: 2533493
Conc: 57.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC3DL



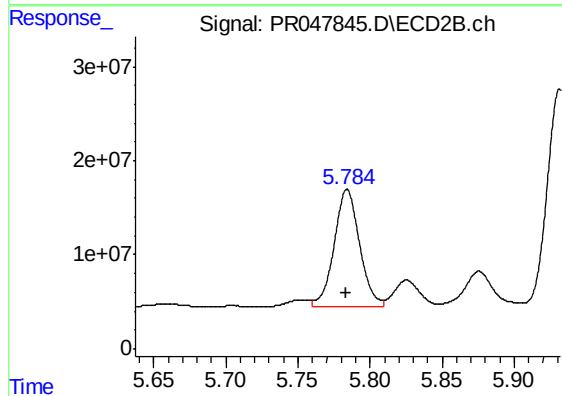
#19 AR-1242-4

R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 5932626
Conc: 117.38 ng/ml



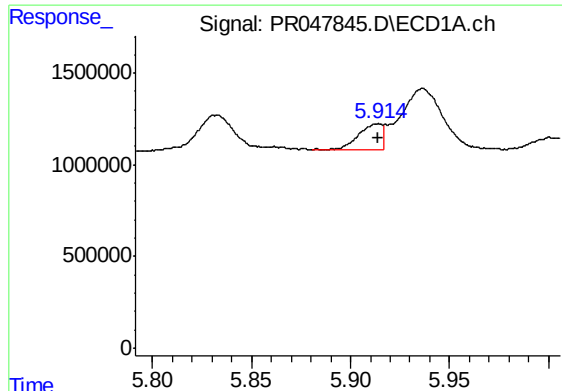
#20 AR-1242-5

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 22732108
Conc: 448.49 ng/ml



#20 AR-1242-5

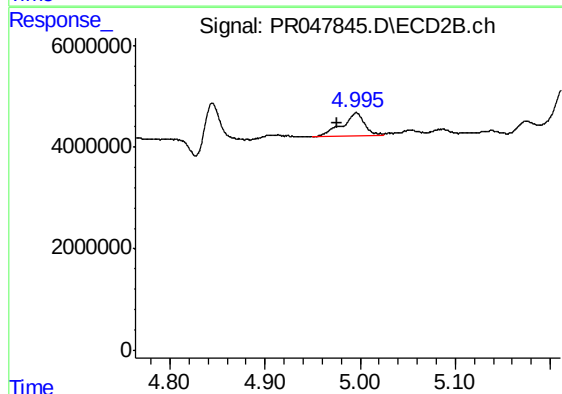
R.T.: 5.784 min
Delta R.T.: 0.001 min
Response: 152446599
Conc: 1627.95 ng/ml



#21 AR-1248-1

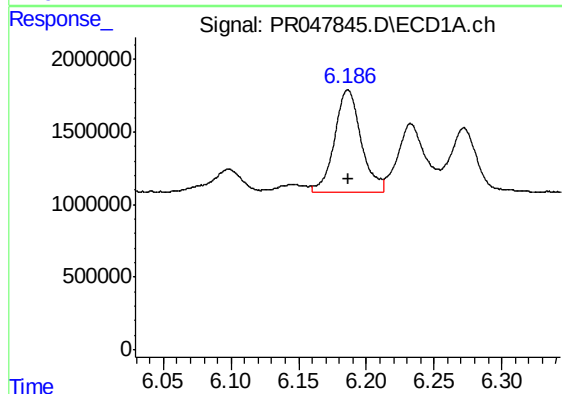
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 1219840
Conc: 27.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC3DL



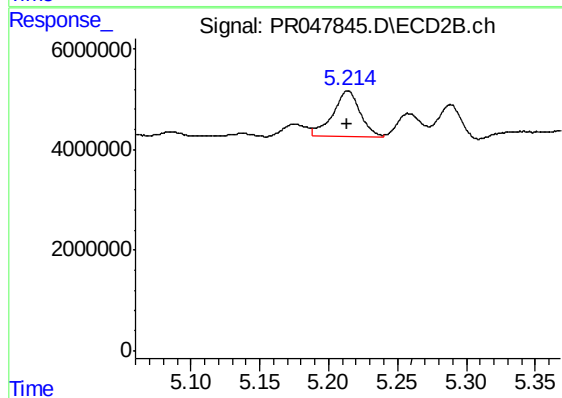
#21 AR-1248-1

R.T.: 4.996 min
Delta R.T.: 0.020 min
Response: 6972583
Conc: 150.11 ng/ml



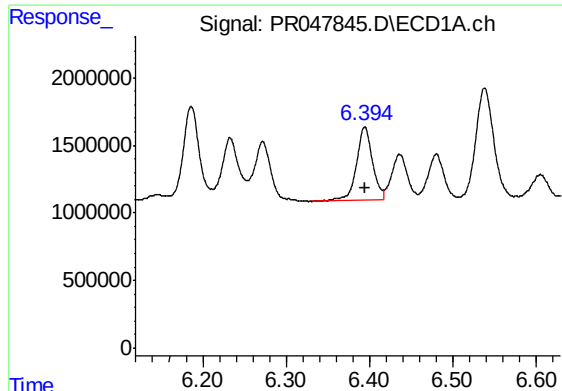
#22 AR-1248-2

R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 9644005
Conc: 148.85 ng/ml



#22 AR-1248-2

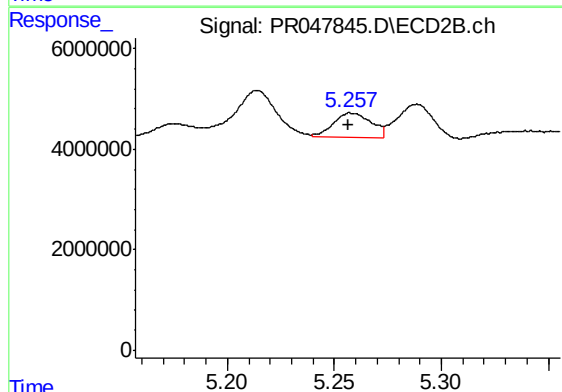
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 12691855
Conc: 217.98 ng/ml



#23 AR-1248-3

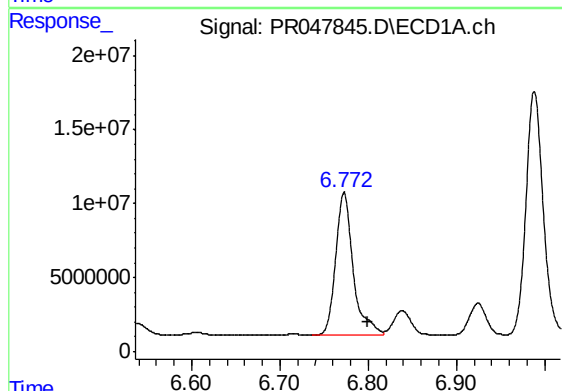
R.T.: 6.394 min
Delta R.T.: -0.001 min
Response: 7289539
Conc: 101.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC3DL



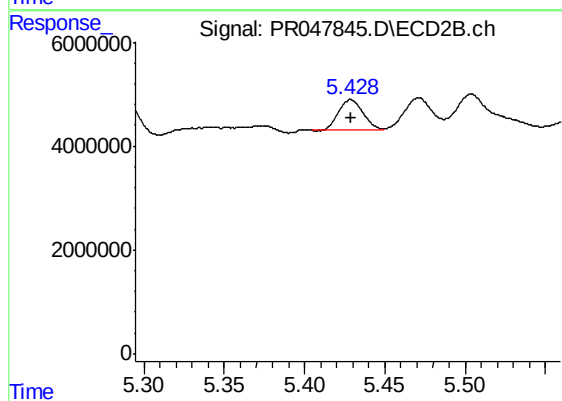
#23 AR-1248-3

R.T.: 5.258 min
Delta R.T.: 0.002 min
Response: 5932626
Conc: 82.54 ng/ml



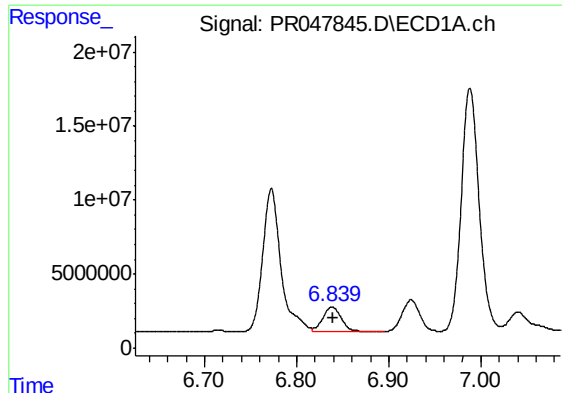
#24 AR-1248-4

R.T.: 6.773 min
Delta R.T.: -0.027 min
Response: 132802432
Conc: 1522.89 ng/ml



#24 AR-1248-4

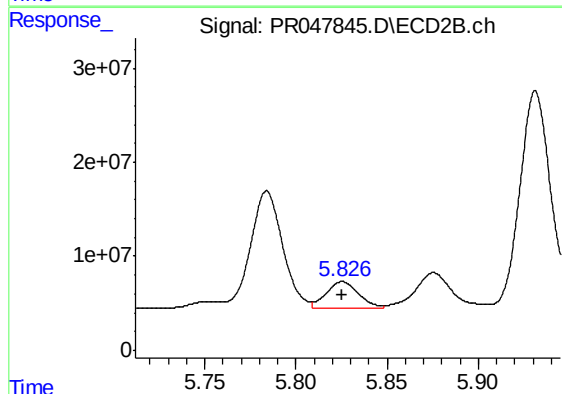
R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 6160578
Conc: 63.67 ng/ml



#25 AR-1248-5

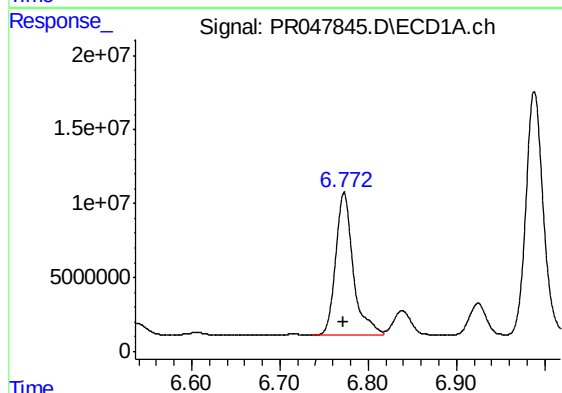
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 22732108
Conc: 271.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC3DL



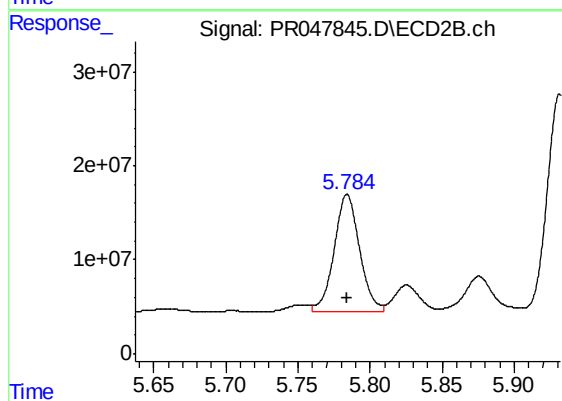
#25 AR-1248-5

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 33856545
Conc: 216.74 ng/ml



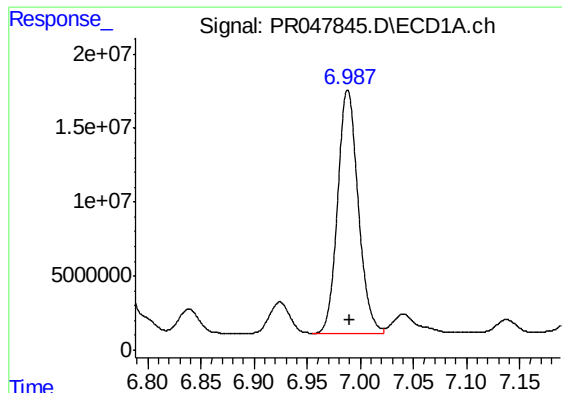
#26 AR-1254-1

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 132802432
Conc: 1321.15 ng/ml



#26 AR-1254-1

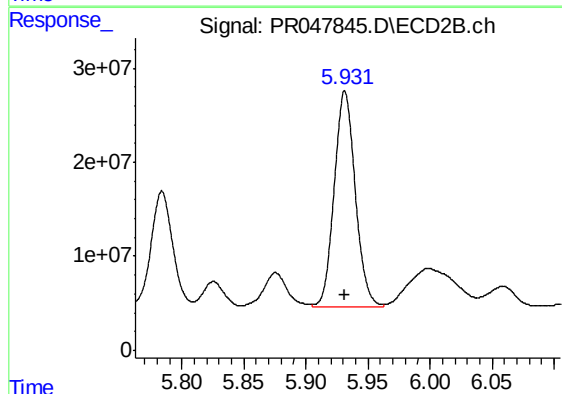
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 152446599
Conc: 816.41 ng/ml



#27 AR-1254-2

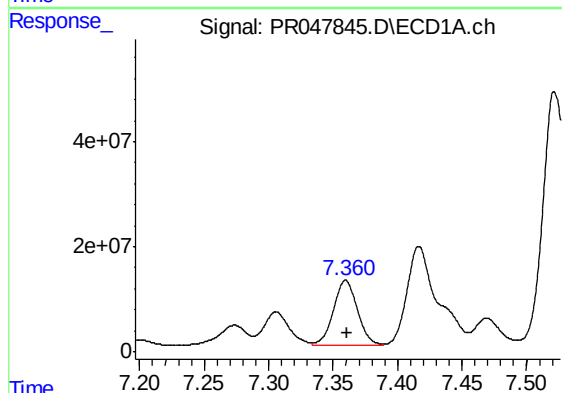
R.T.: 6.988 min
Delta R.T.: -0.002 min
Response: 221020239
Conc: 1392.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC3DL



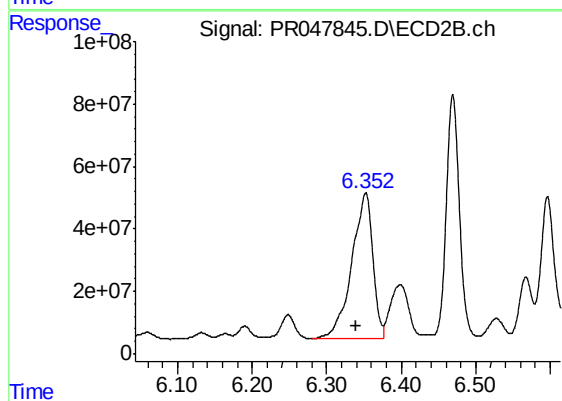
#27 AR-1254-2

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 272579461
Conc: 1381.69 ng/ml



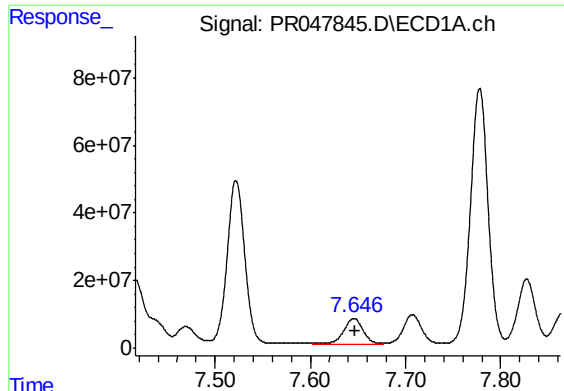
#28 AR-1254-3

R.T.: 7.360 min
Delta R.T.: -0.001 min
Response: 161567829
Conc: 977.44 ng/ml



#28 AR-1254-3

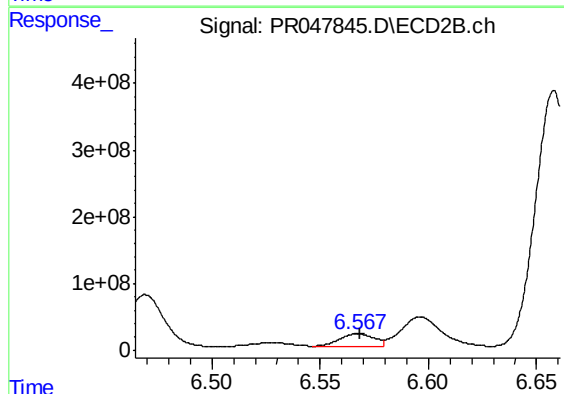
R.T.: 6.353 min
Delta R.T.: 0.013 min
Response: 919938879
Conc: 2299.45 ng/ml



#29 AR-1254-4

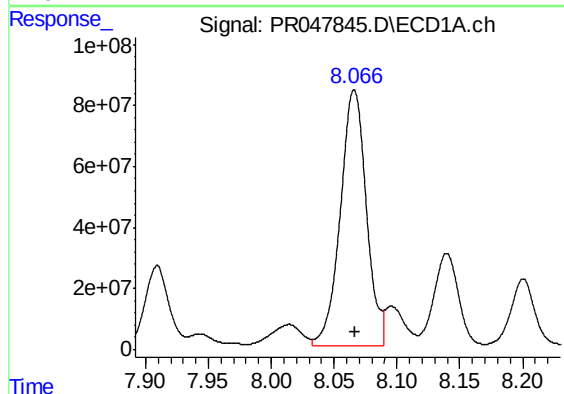
R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 107147821
Conc: 824.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC3DL



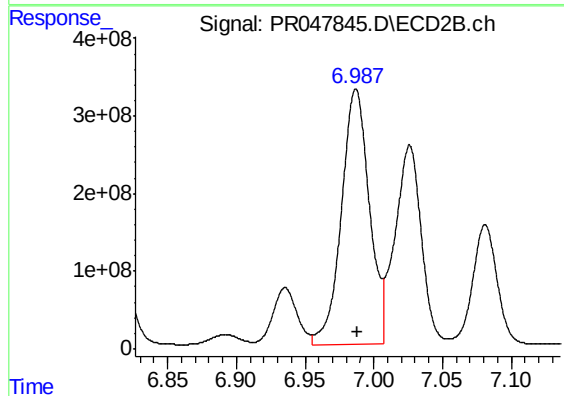
#29 AR-1254-4

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 227092822
Conc: 470.99 ng/ml



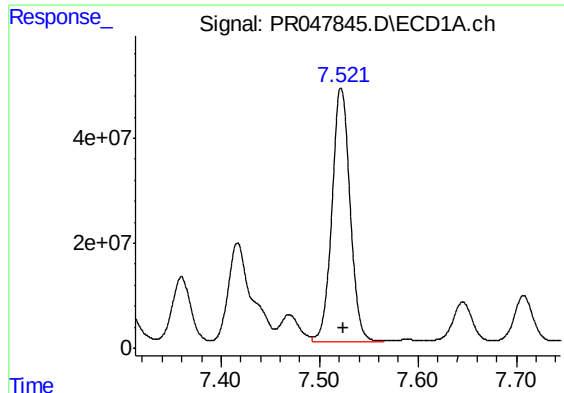
#30 AR-1254-5

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 1208122459
Conc: 8700.85 ng/ml



#30 AR-1254-5

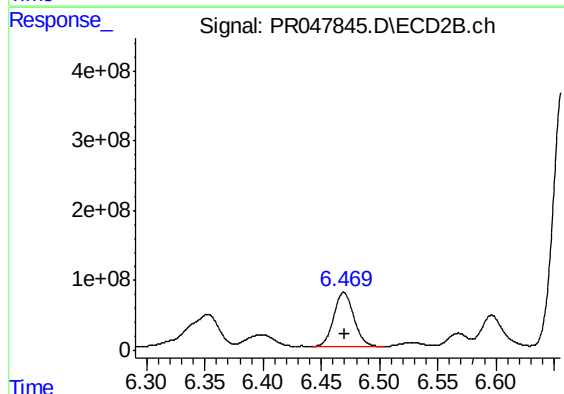
R.T.: 6.987 min
Delta R.T.: -0.002 min
Response: 4646960208
Conc: 7284.72 ng/ml



#31 AR-1260-1

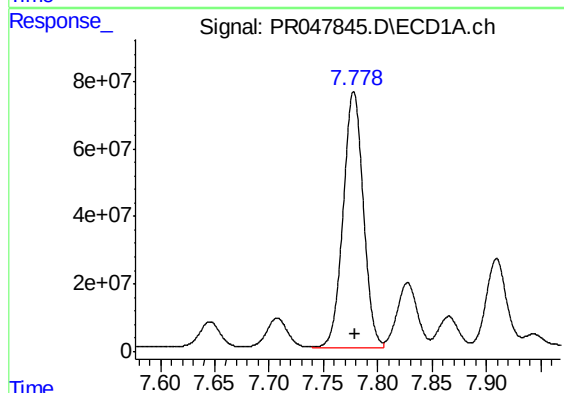
R.T.: 7.522 min
Delta R.T.: -0.002 min
Response: 618366028
Conc: 6509.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC3DL



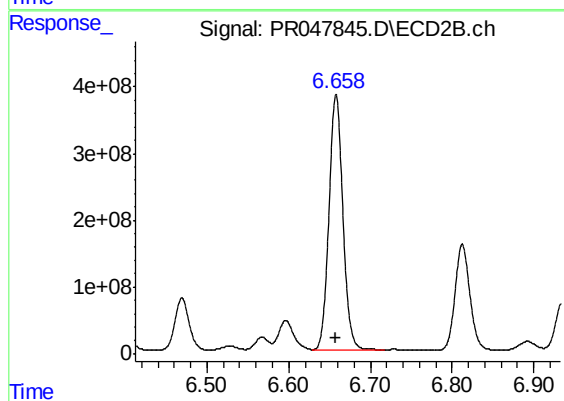
#31 AR-1260-1

R.T.: 6.469 min
Delta R.T.: -0.001 min
Response: 953000391
Conc: 5760.06 ng/ml



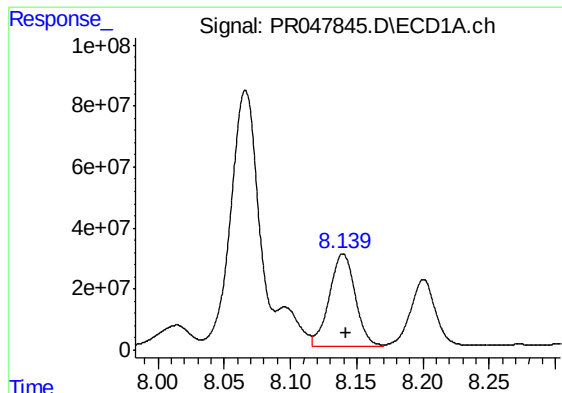
#32 AR-1260-2

R.T.: 7.778 min
Delta R.T.: -0.002 min
Response: 975371550
Conc: 8189.20 ng/ml



#32 AR-1260-2

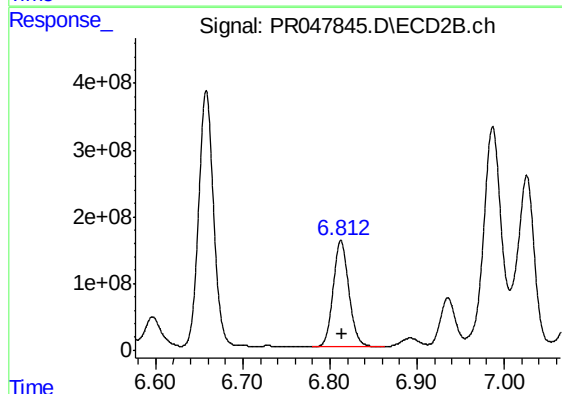
R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 4568524052
Conc: 8566.90 ng/ml



#33 AR-1260-3

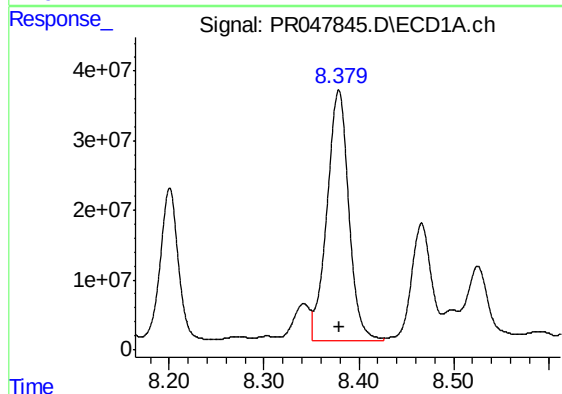
R.T.: 8.140 min
Delta R.T.: -0.002 min
Response: 411666549
Conc: 4349.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC3DL



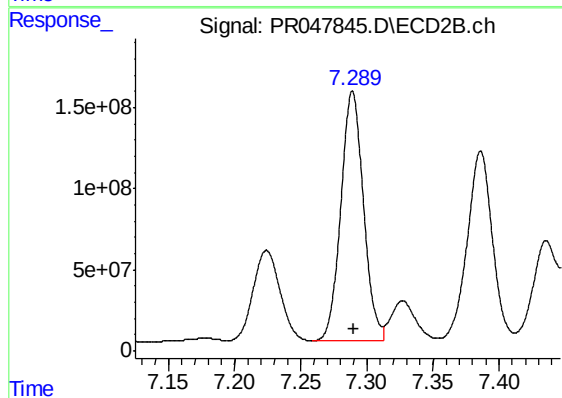
#33 AR-1260-3

R.T.: 6.813 min
Delta R.T.: -0.001 min
Response: 1996780425
Conc: 6041.77 ng/ml



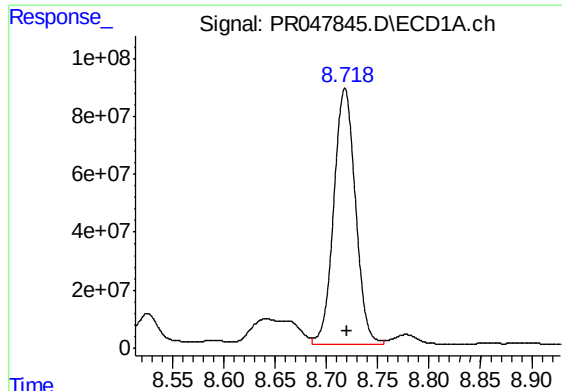
#34 AR-1260-4

R.T.: 8.379 min
Delta R.T.: 0.000 min
Response: 574029883
Conc: 5275.85 ng/ml



#34 AR-1260-4

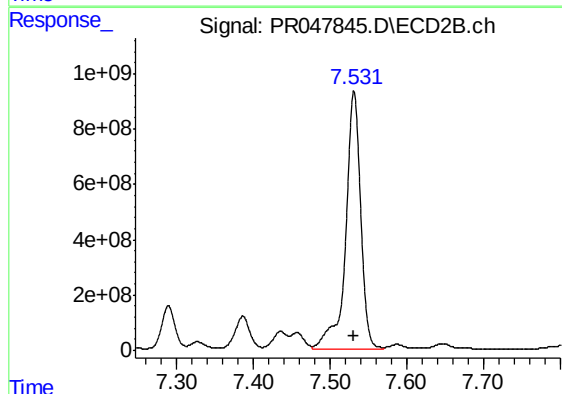
R.T.: 7.289 min
Delta R.T.: 0.000 min
Response: 1836468167
Conc: 4490.39 ng/ml



#35 AR-1260-5

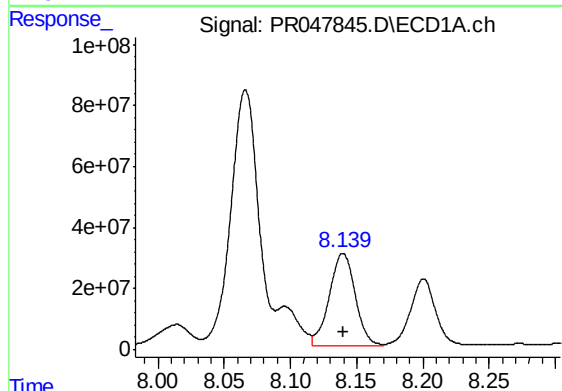
R.T.: 8.718 min
Delta R.T.: -0.002 min
Response: 1296729754
Conc: 5691.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC3DL



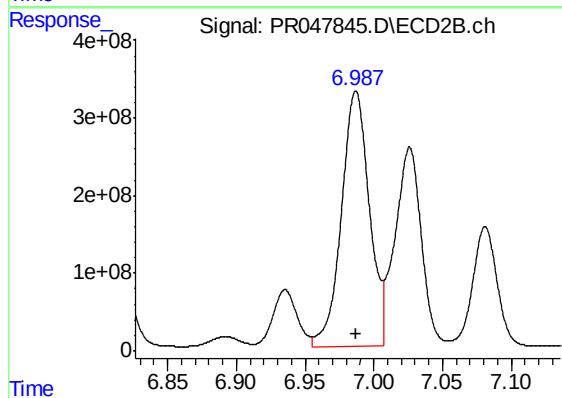
#35 AR-1260-5

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 12829722850
Conc: 6661.23 ng/ml



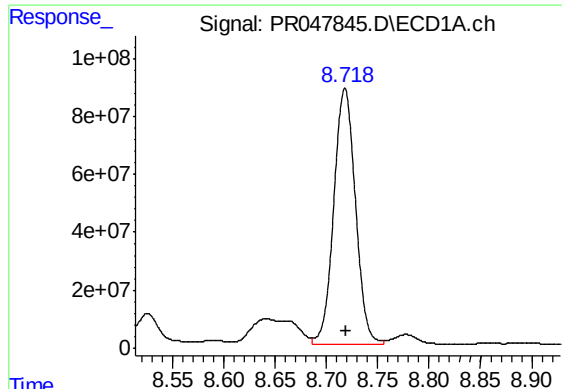
#36 AR-1262-1

R.T.: 8.140 min
Delta R.T.: 0.000 min
Response: 411666549
Conc: 3089.39 ng/ml



#36 AR-1262-1

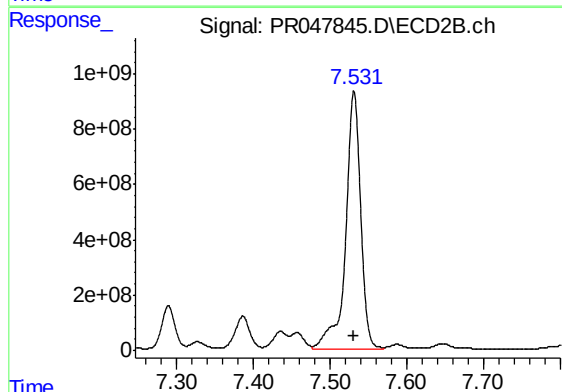
R.T.: 6.987 min
Delta R.T.: 0.000 min
Response: 4646960208
Conc: 13005.10 ng/ml



#37 AR-1262-2

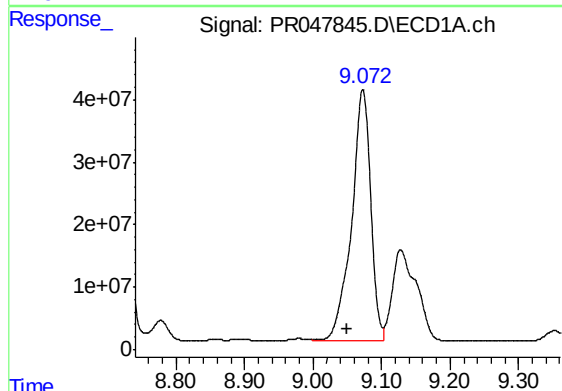
R.T.: 8.718 min
Delta R.T.: -0.001 min
Response: 1296729754
Conc: 5560.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC3DL



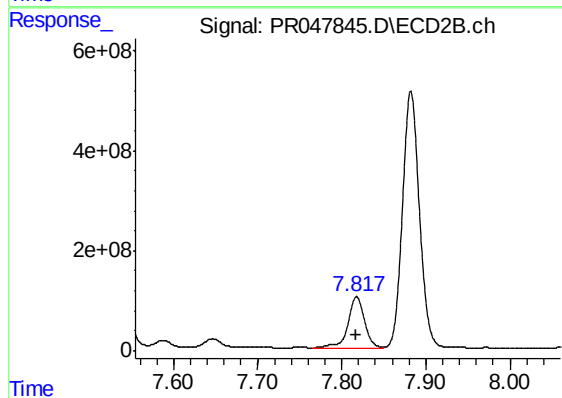
#37 AR-1262-2

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 12829722850
Conc: 6388.71 ng/ml



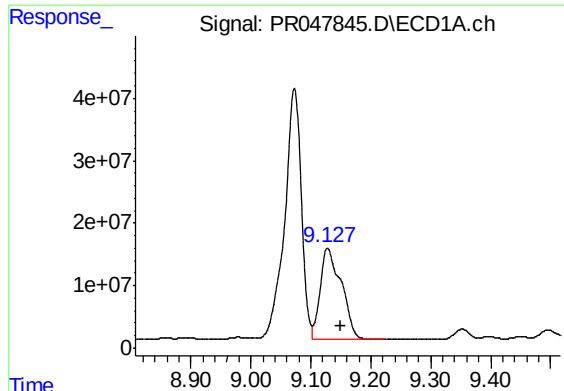
#38 AR-1262-3

R.T.: 9.072 min
Delta R.T.: 0.022 min
Response: 780723756
Conc: 4778.81 ng/ml



#38 AR-1262-3

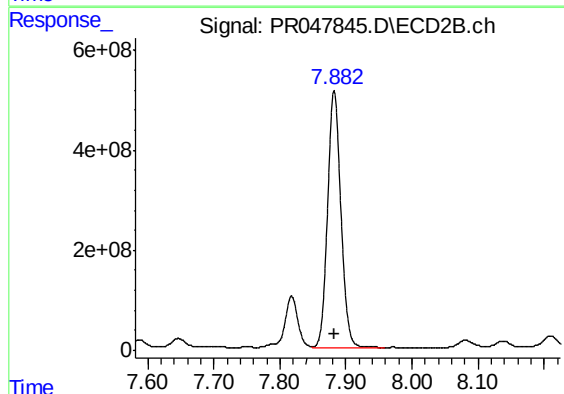
R.T.: 7.818 min
Delta R.T.: 0.000 min
Response: 1389615913
Conc: 1747.19 ng/ml



#39 AR-1262-4

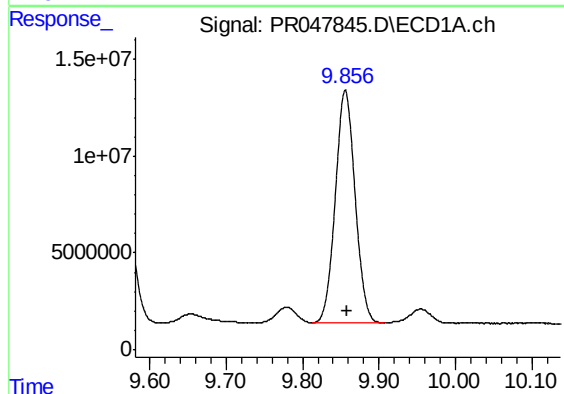
R.T.: 9.128 min
Delta R.T.: -0.023 min
Response: 354673052
Conc: 2831.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC3DL



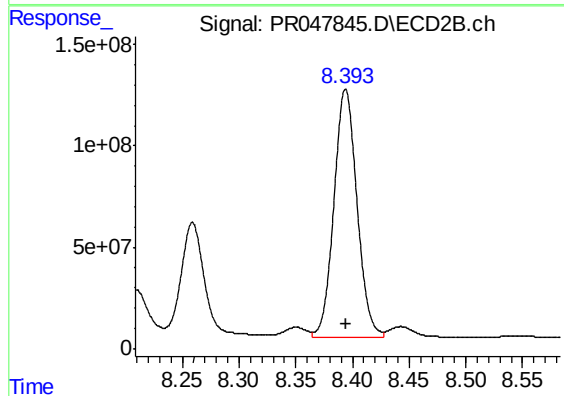
#39 AR-1262-4

R.T.: 7.882 min
Delta R.T.: 0.000 min
Response: 7161082631
Conc: 5451.81 ng/ml



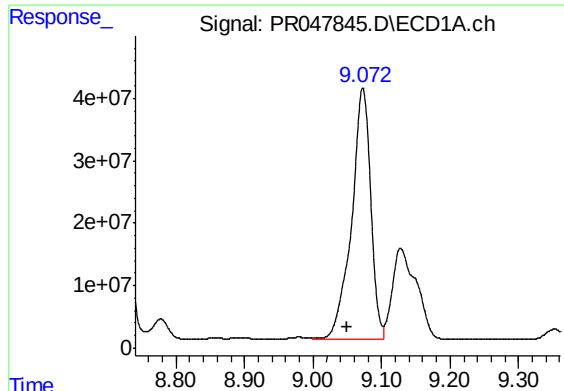
#40 AR-1262-5

R.T.: 9.856 min
Delta R.T.: -0.002 min
Response: 218247096
Conc: 2449.58 ng/ml



#40 AR-1262-5

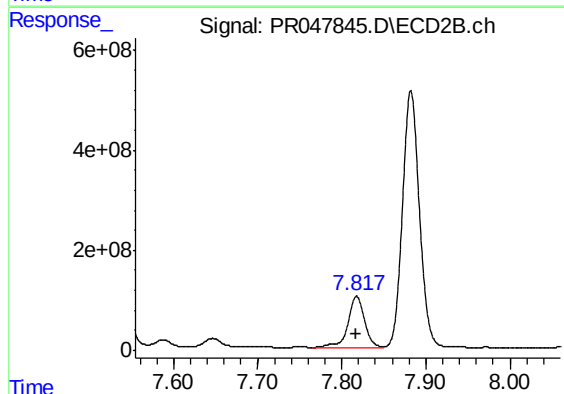
R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 1724527538
Conc: 2778.74 ng/ml



#41 AR-1268-1

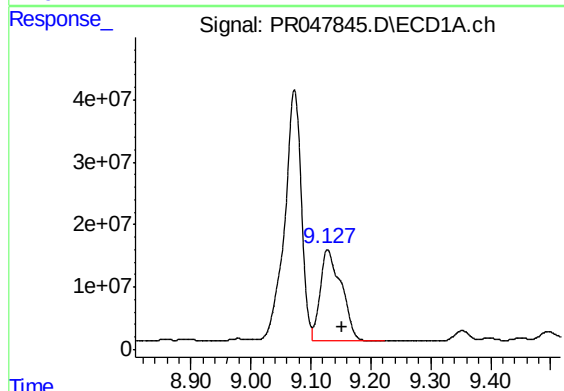
R.T.: 9.072 min
Delta R.T.: 0.024 min
Response: 780723756
Conc: 2783.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC3DL



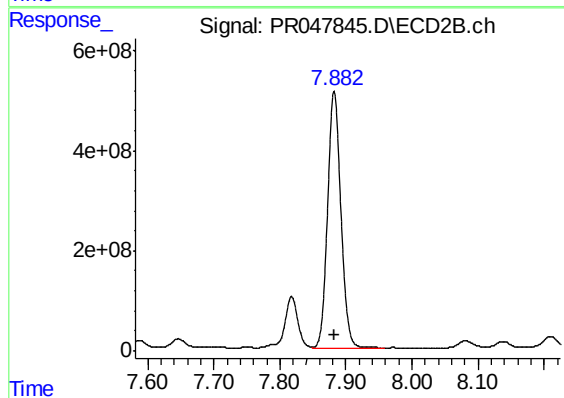
#41 AR-1268-1

R.T.: 7.818 min
Delta R.T.: 0.000 min
Response: 1389615913
Conc: 579.00 ng/ml



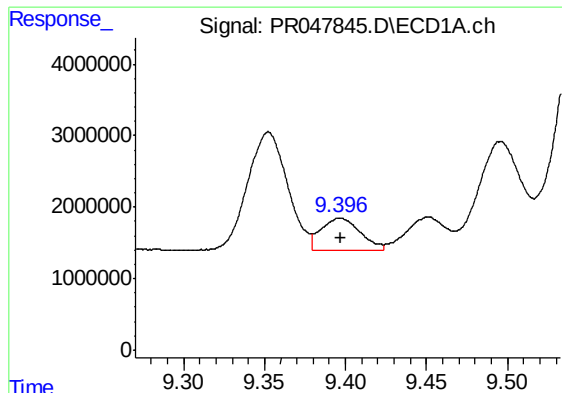
#42 AR-1268-2

R.T.: 9.128 min
Delta R.T.: -0.024 min
Response: 354673052
Conc: 1368.89 ng/ml



#42 AR-1268-2

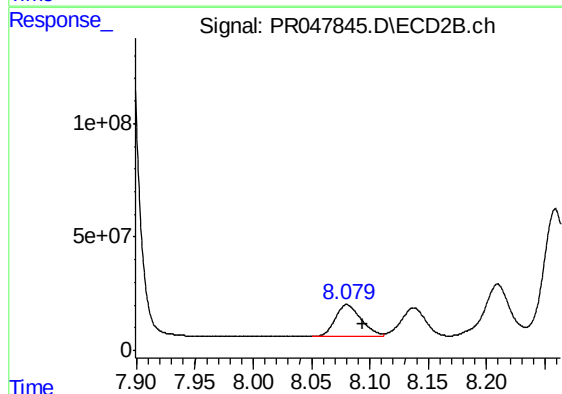
R.T.: 7.882 min
Delta R.T.: 0.000 min
Response: 7161082631
Conc: 3547.27 ng/ml



#43 AR-1268-3

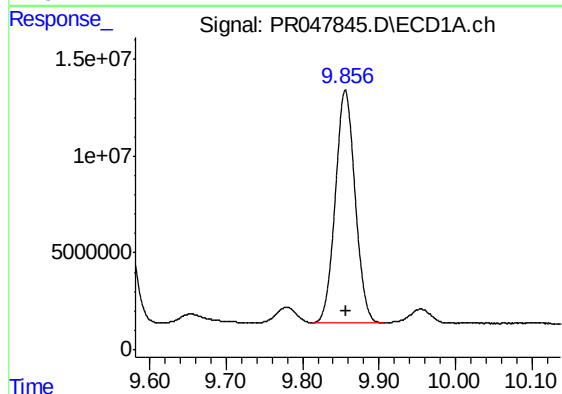
R.T.: 9.397 min
Delta R.T.: 0.000 min
Response: 7592400
Conc: 34.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC3DL



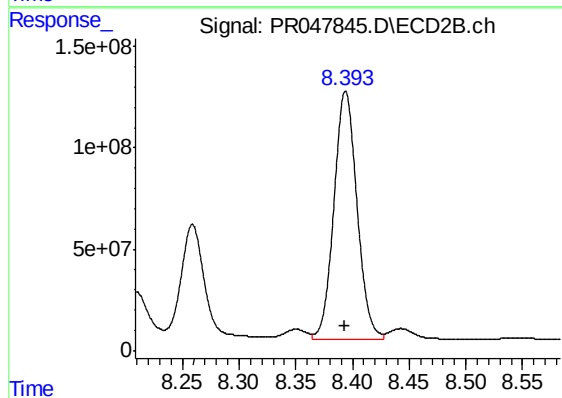
#43 AR-1268-3

R.T.: 8.080 min
Delta R.T.: -0.014 min
Response: 221322345
Conc: 122.16 ng/ml



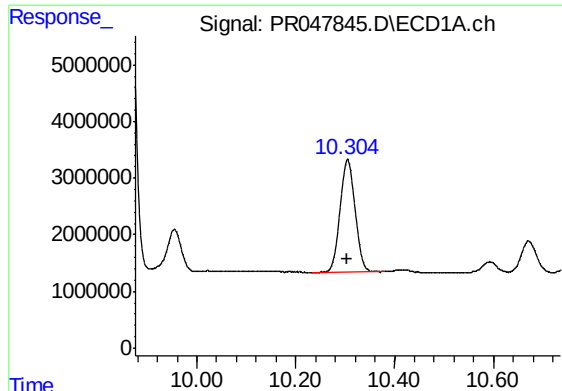
#44 AR-1268-4

R.T.: 9.856 min
Delta R.T.: 0.000 min
Response: 218247096
Conc: 2217.60 ng/ml



#44 AR-1268-4

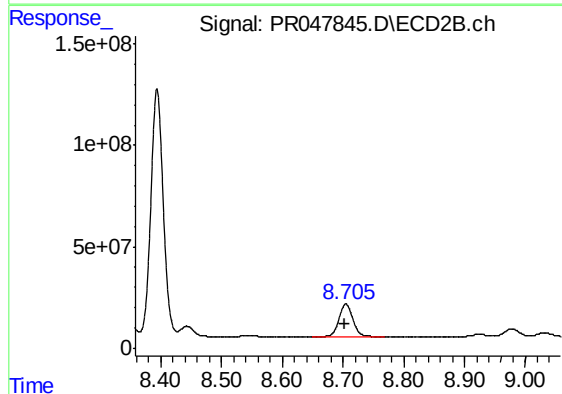
R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 1724527538
Conc: 2418.74 ng/ml



#45 AR-1268-5

R.T.: 10.305 min
Delta R.T.: 0.000 min
Response: 41866513
Conc: 58.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC3DL



#45 AR-1268-5

R.T.: 8.705 min
Delta R.T.: 0.001 min
Response: 254428656
Conc: 49.57 ng/ml