

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102820\
 Data File : PR048317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2020 11:45
 Operator : AJ\MA
 Sample : L4506-03DL2 2000X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0BF7DL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:37:14 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...	4.727	3.879	2323869	3432165	1.286	1.271
2)	SA Decachlor...	10.659	8.983	10975917	54597166	5.449	4.880
Target Compounds							
3)	L1 AR-1016-1	5.934	4.989	93948159	61796577	1239.911	845.878 #
4)	L1 AR-1016-2	5.934	4.989	93948159	61796577	882.553	418.954 #
5)	L1 AR-1016-3	6.000	5.167	10100279	59551449	154.916	773.248 #
6)	L1 AR-1016-4	6.091	5.206	48083591	2300.2E6	901.711	56185.946 #
7)	L1 AR-1016-5	6.387	5.423	1845.6E6	1887.8E6	34320.428	25769.486
8)	L2 AR-1221-1	0.000	4.078	0	1592920	N.D.	53.950 #
12)	L3 AR-1232-2	5.637	4.989	26109331	61796577	1128.911	945.729
13)	L3 AR-1232-3	5.934	5.167	93948159	59551449	1971.662	1709.551
14)	L3 AR-1232-4	6.091	5.248	48083591	675.4E6	1999.317	28477.583 #
15)	L3 AR-1232-5	6.178	5.423	3044.8E6	1887.8E6	161196.476	58987.640 #
16)	L4 AR-1242-1	5.934	4.989	93948159	61796577	1477.621	1005.972 #
17)	L4 AR-1242-2	5.934	4.989	93948159	61796577	1055.100	519.697 #
18)	L4 AR-1242-3	6.000	5.167	10100279	59551449	184.616	870.192 #
19)	L4 AR-1242-4	6.091	5.248	48083591	675.4E6	1071.545	13603.151 #
20)	L4 AR-1242-5	6.833	5.778	1822.3E6	7030.8E6	34201.215	82285.221 #
21)	L5 AR-1248-1	5.934	4.989	93948159	61796577	2006.009	1354.050 #
22)	L5 AR-1248-2	6.178	5.206	3044.8E6	2300.2E6	45468.132	39906.676
23)	L5 AR-1248-3	6.387	5.248	1845.6E6	675.4E6	24837.913	9510.362 #
24)	L5 AR-1248-4	6.765	5.423	6996.0E6	1887.8E6	77647.484	19160.103 #
25)	L5 AR-1248-5	6.833	5.819	1822.3E6	1340.3E6	21099.129	8894.455 #
26)	L6 AR-1254-1	6.765	5.778	6996.0E6	7030.8E6	75423.550	43824.505 #
27)	L6 AR-1254-2	6.982	5.926	9968.7E6	10122.8E6	69187.179	61772.477
28)	L6 AR-1254-3	7.354	6.334	11206.4E6	27396.4E6	73084.916	76249.828
29)	L6 AR-1254-4	7.639	6.568	8609.2E6	44623.2E6	72594.737	92917.158 #
30)	L6 AR-1254-5	8.060	6.992	10493.8E6	57663.3E6	82409.255	92686.926
31)	L7 AR-1260-1	7.516	6.464	5419.8E6	13539.7E6	52825.104	76375.015 #
32)	L7 AR-1260-2	7.772	6.655	5924.4E6	31714.8E6	46693.423	52680.640
33)	L7 AR-1260-3	8.124	6.808	1505.6E6	17960.4E6	15551.227	48554.365 #
34)	L7 AR-1260-4	8.363	7.287	4734.4E6	3191.4E6	43268.637	7050.336 #
35)	L7 AR-1260-5	8.710	7.528	2283.9E6	21664.3E6	10050.230	11499.218
36)	L8 AR-1262-1	8.124	6.992	1505.6E6	57663.3E6	10708.544	179442.150 #
37)	L8 AR-1262-2	8.710	7.528	2283.9E6	21664.3E6	9056.039	10420.677
38)	L8 AR-1262-3	9.065	7.819	1509.4E6	847.1E6	8668.135	1026.115 #
39)	L8 AR-1262-4	9.116	7.883	362.2E6	12752.3E6	2738.924	9525.546 #
40)	L8 AR-1262-5	9.846	8.399	126.9E6	1002.8E6	1323.650	1578.890
41)	L9 AR-1268-1	9.065	7.819	1509.4E6	847.1E6	4962.708	341.090 #
42)	L9 AR-1268-2	9.116	7.883	362.2E6	12752.3E6	1286.993	6103.889 #
43)	L9 AR-1268-3	9.387	8.096	13117894	75902414	54.301	40.655 #
44)	L9 AR-1268-4	9.846	8.399	126.9E6	1002.8E6	1166.893	1375.467
45)	L9 AR-1268-5	10.295	8.710	51984936	323.3E6	66.316	59.890

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102820\
Data File : PR048317.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2020 11:45
Operator : AJ\MA
Sample : L4506-03DL2 2000X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0BF7DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:37:14 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

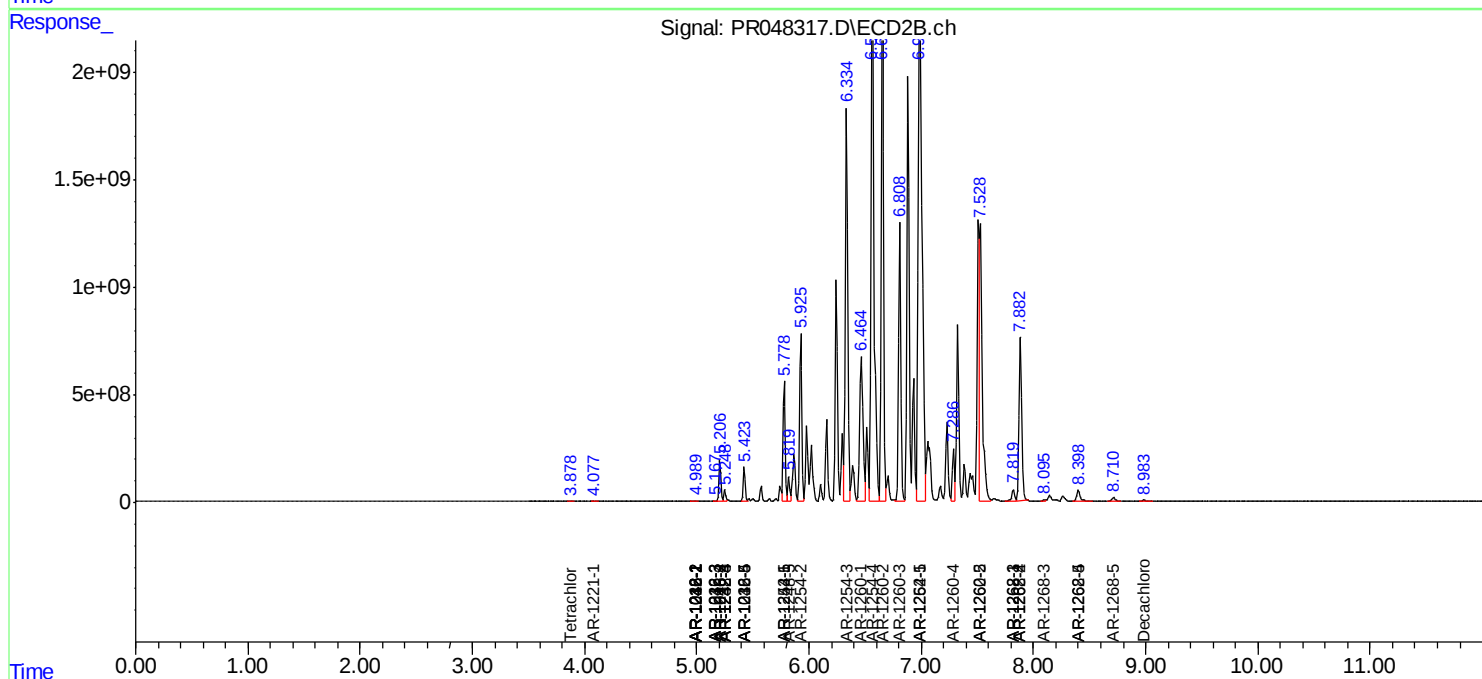
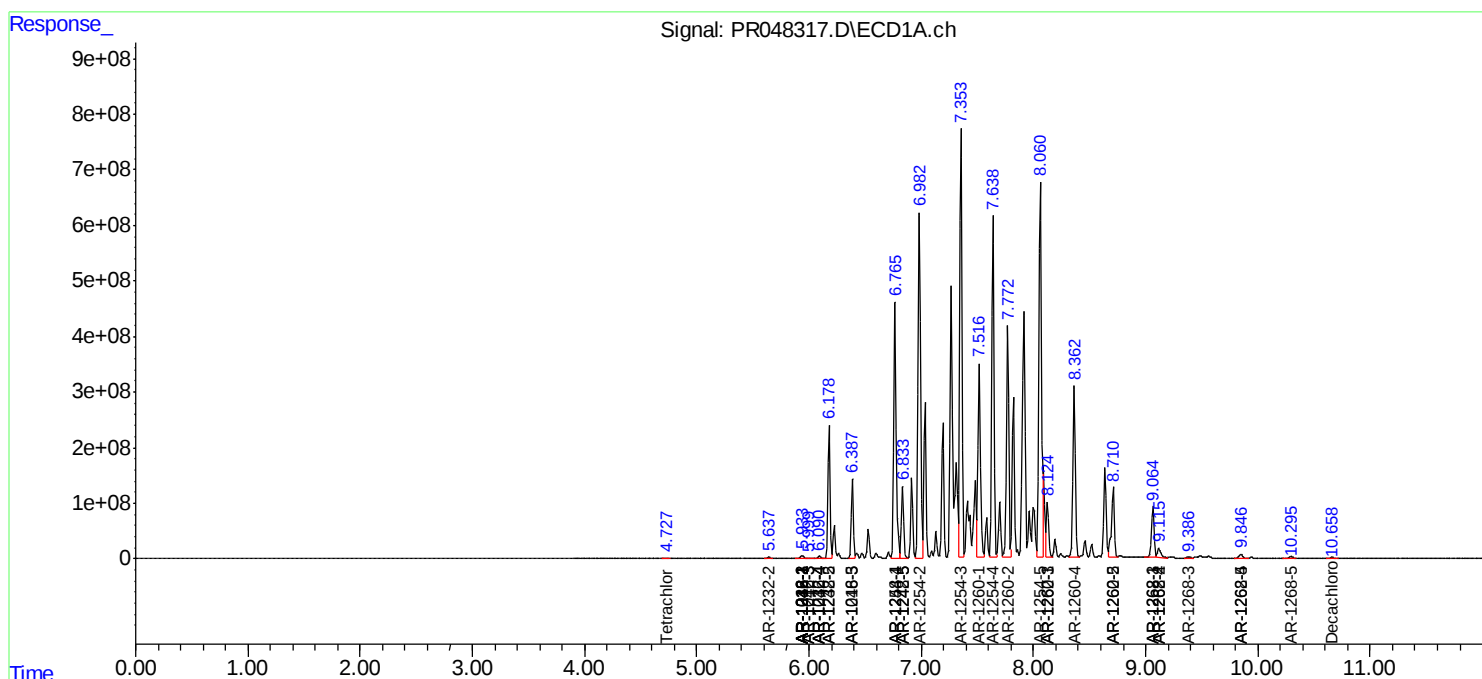
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

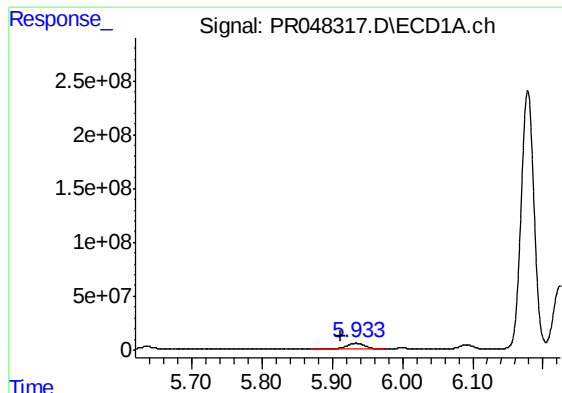
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102820\
Data File : PR048317.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2020 11:45
Operator : AJ\MA
Sample : L4506-03DL2 2000X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0BF7DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:37:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
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QLast Update : Wed Oct 21 10:52:16 2020
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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

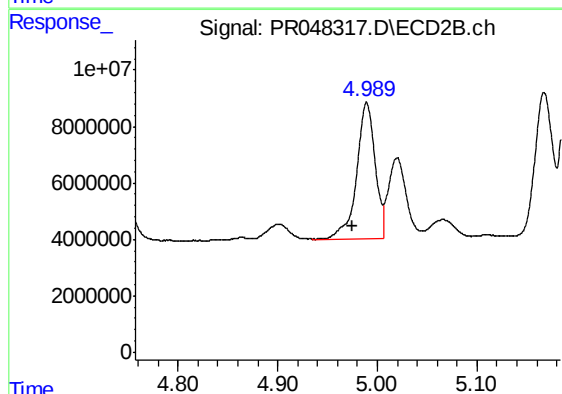




#3 AR-1016-1

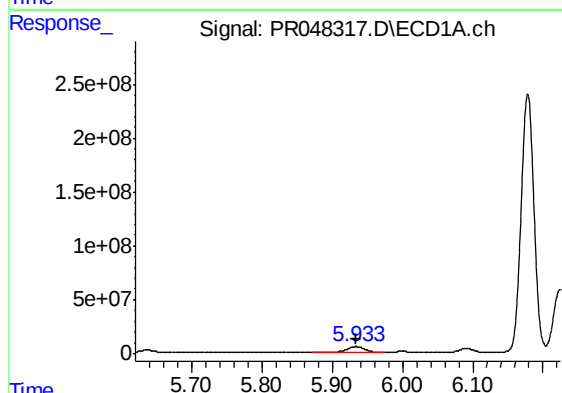
R.T.: 5.934 min
Delta R.T.: 0.022 min
Response: 93948159
Conc: 1239.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF7DL2



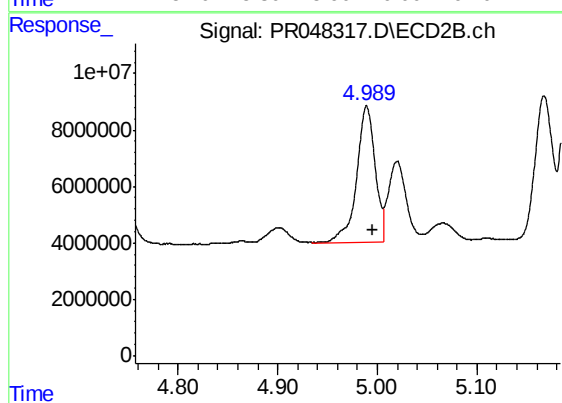
#3 AR-1016-1

R.T.: 4.989 min
Delta R.T.: 0.014 min
Response: 61796577
Conc: 845.88 ng/ml



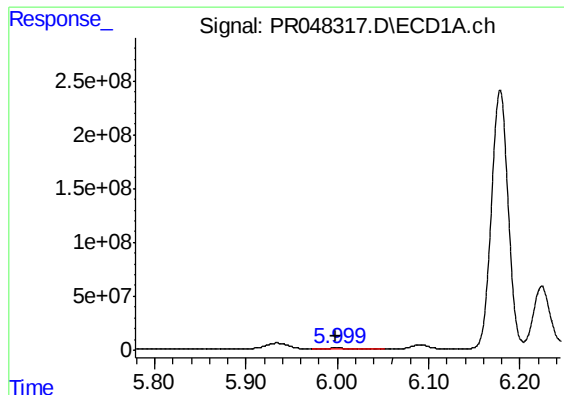
#4 AR-1016-2

R.T.: 5.934 min
Delta R.T.: -0.001 min
Response: 93948159
Conc: 882.55 ng/ml



#4 AR-1016-2

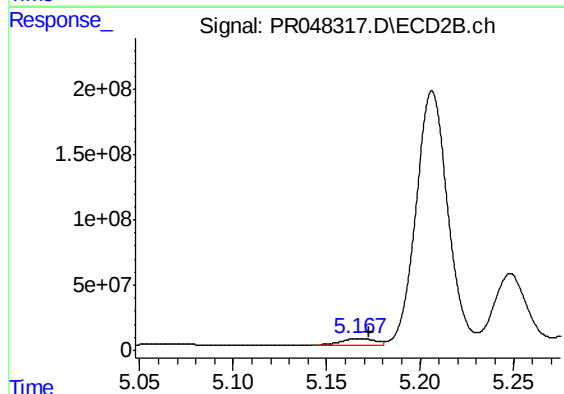
R.T.: 4.989 min
Delta R.T.: -0.006 min
Response: 61796577
Conc: 418.95 ng/ml



#5 AR-1016-3

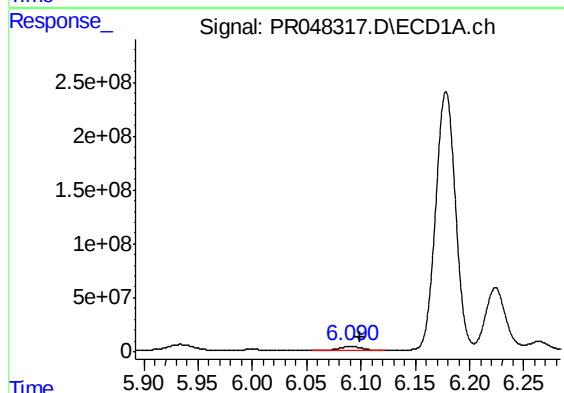
R.T.: 6.000 min
Delta R.T.: 0.001 min
Response: 10100279
Conc: 154.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF7DL2



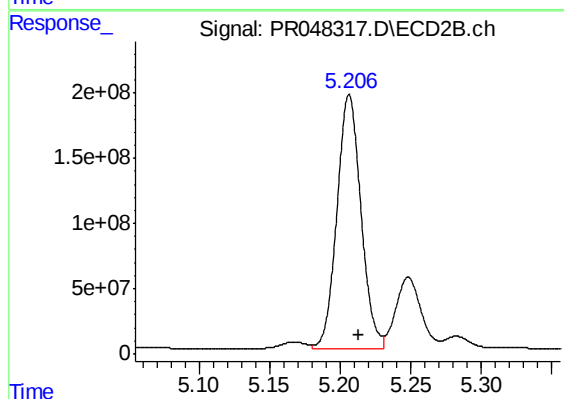
#5 AR-1016-3

R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 59551449
Conc: 773.25 ng/ml



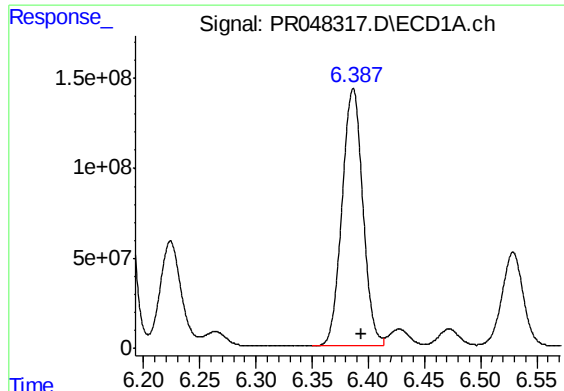
#6 AR-1016-4

R.T.: 6.091 min
Delta R.T.: -0.008 min
Response: 48083591
Conc: 901.71 ng/ml



#6 AR-1016-4

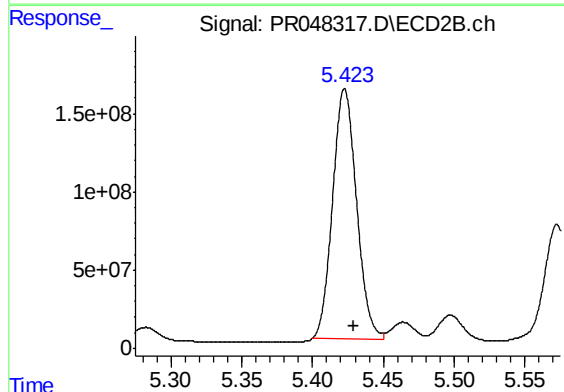
R.T.: 5.206 min
Delta R.T.: -0.006 min
Response: 2300169062
Conc: 56185.95 ng/ml



#7 AR-1016-5

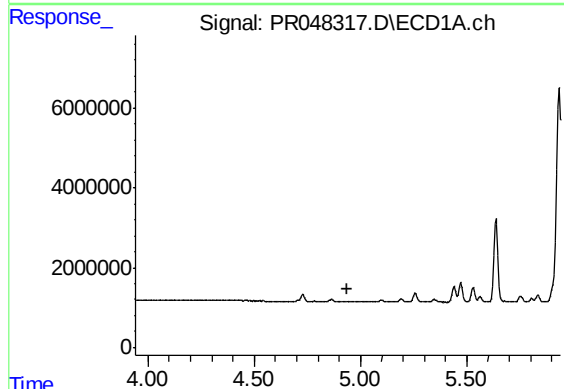
R.T.: 6.387 min
Delta R.T.: -0.007 min
Response: 1845648683
Conc: 34320.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF7DL2



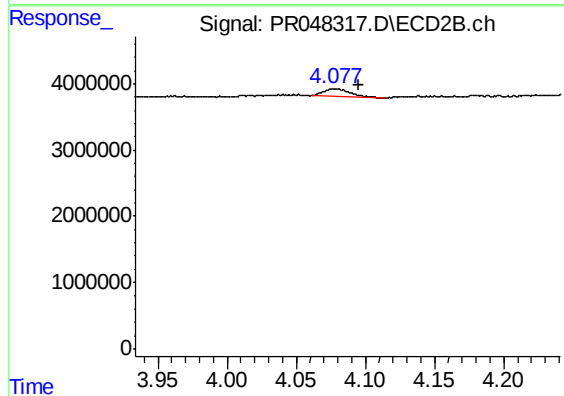
#7 AR-1016-5

R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 1887752789
Conc: 25769.49 ng/ml



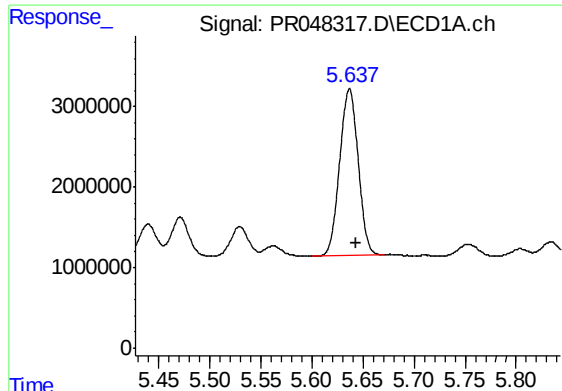
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#8 AR-1221-1

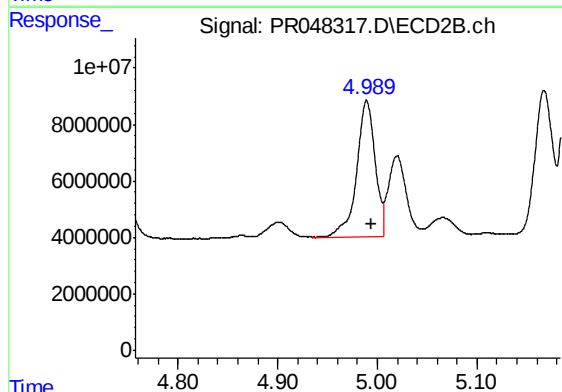
R.T.: 4.078 min
Delta R.T.: -0.018 min
Response: 1592920
Conc: 53.95 ng/ml



#12 AR-1232-2

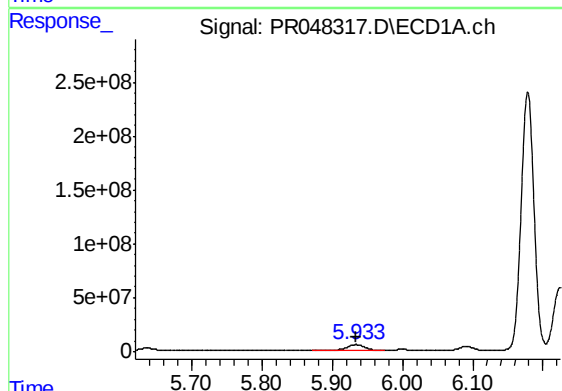
R.T.: 5.637 min
Delta R.T.: -0.006 min
Response: 26109331
Conc: 1128.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF7DL2



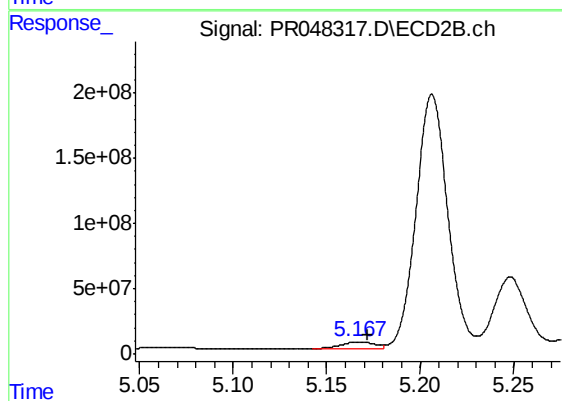
#12 AR-1232-2

R.T.: 4.989 min
Delta R.T.: -0.005 min
Response: 61796577
Conc: 945.73 ng/ml



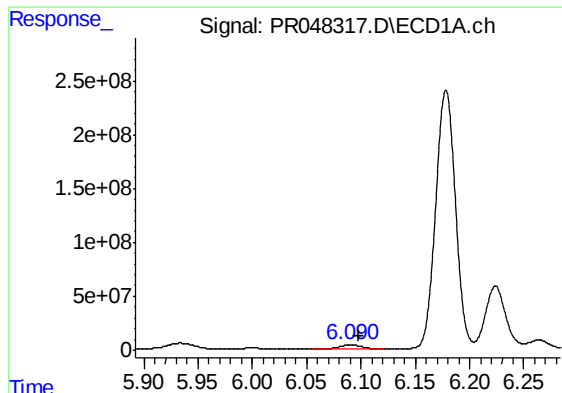
#13 AR-1232-3

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 93948159
Conc: 1971.66 ng/ml



#13 AR-1232-3

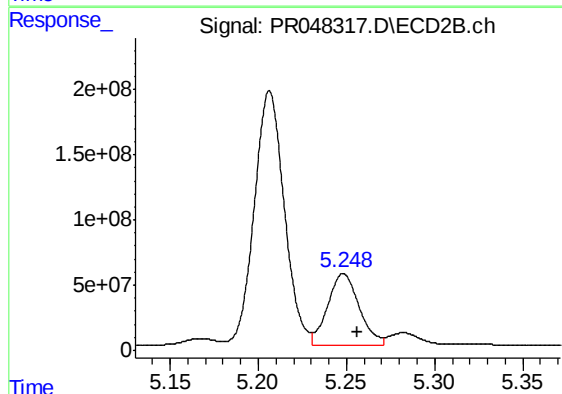
R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 59551449
Conc: 1709.55 ng/ml



#14 AR-1232-4

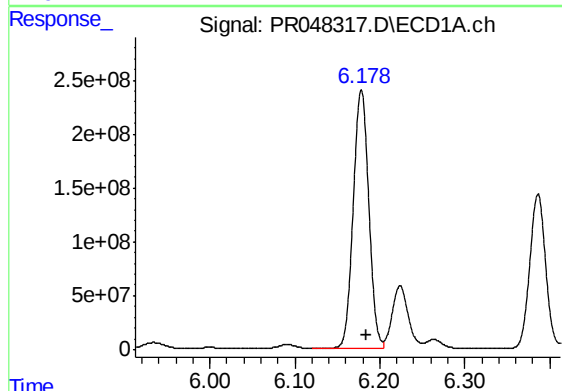
R.T.: 6.091 min
Delta R.T.: -0.007 min
Response: 48083591
Conc: 1999.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF7DL2



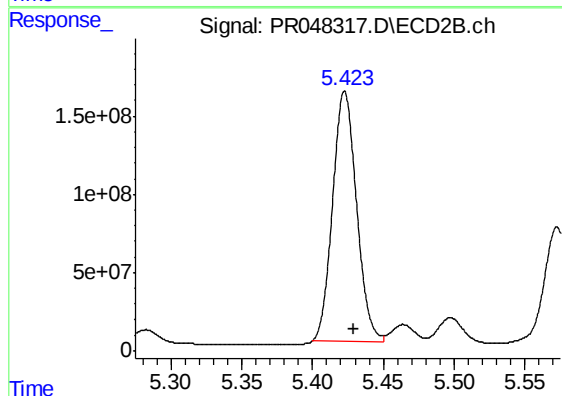
#14 AR-1232-4

R.T.: 5.248 min
Delta R.T.: -0.008 min
Response: 675445153
Conc: 28477.58 ng/ml



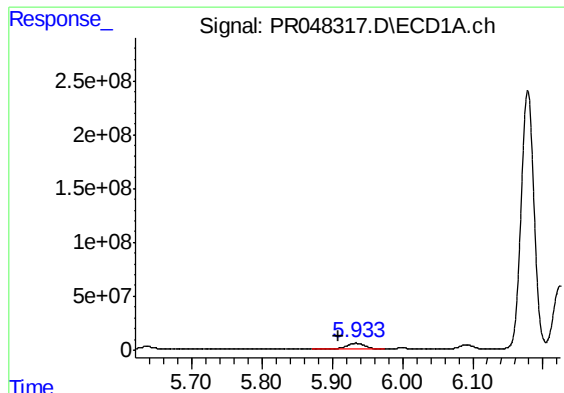
#15 AR-1232-5

R.T.: 6.178 min
Delta R.T.: -0.006 min
Response: 3044837395
Conc: 161196.48 ng/ml



#15 AR-1232-5

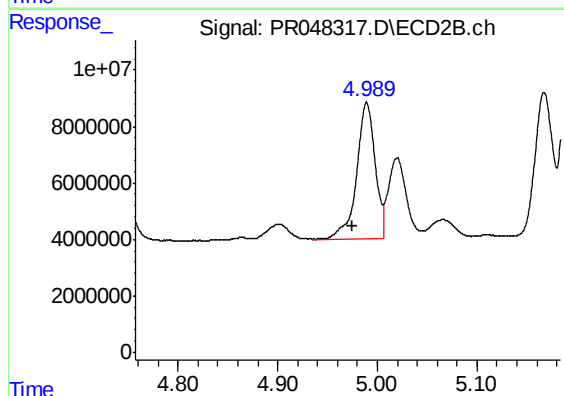
R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 1887752789
Conc: 58987.64 ng/ml



#16 AR-1242-1

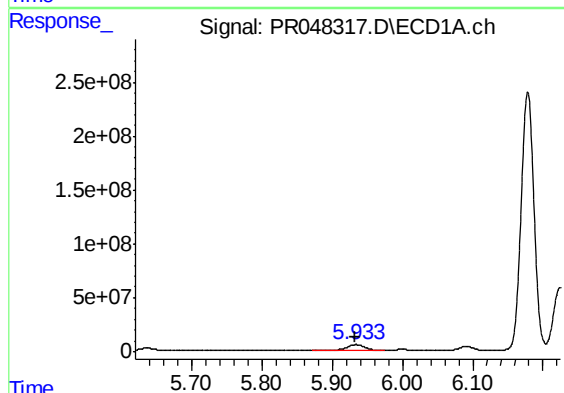
R.T.: 5.934 min
Delta R.T.: 0.024 min
Response: 93948159
Conc: 1477.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF7DL2



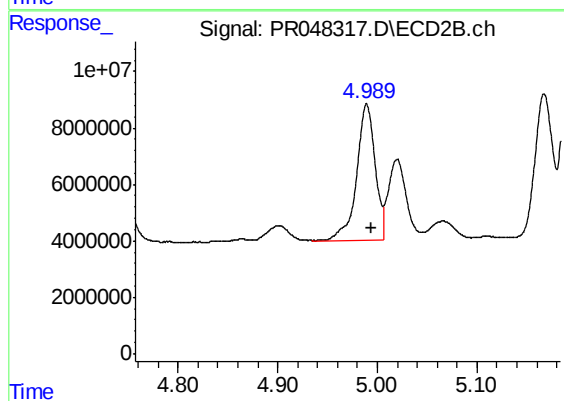
#16 AR-1242-1

R.T.: 4.989 min
Delta R.T.: 0.015 min
Response: 61796577
Conc: 1005.97 ng/ml



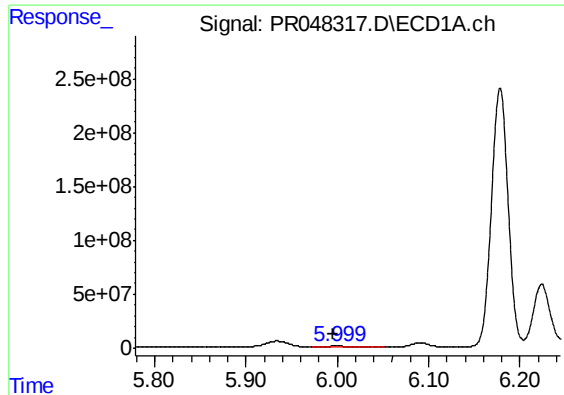
#17 AR-1242-2

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 93948159
Conc: 1055.10 ng/ml



#17 AR-1242-2

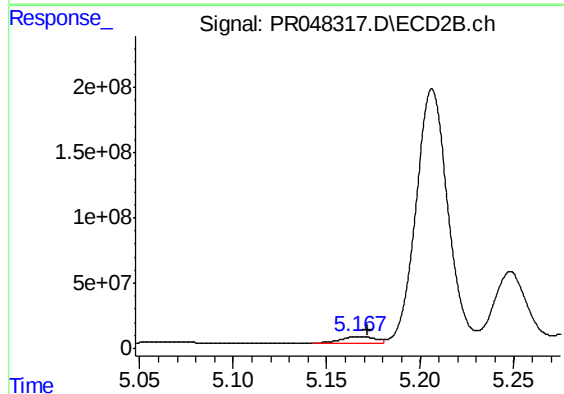
R.T.: 4.989 min
Delta R.T.: -0.005 min
Response: 61796577
Conc: 519.70 ng/ml



#18 AR-1242-3

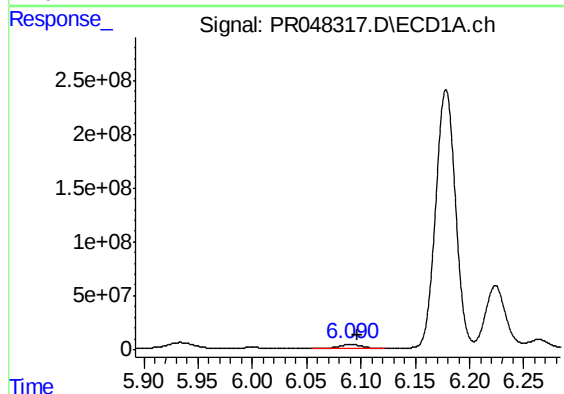
R.T.: 6.000 min
Delta R.T.: 0.004 min
Response: 10100279
Conc: 184.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF7DL2



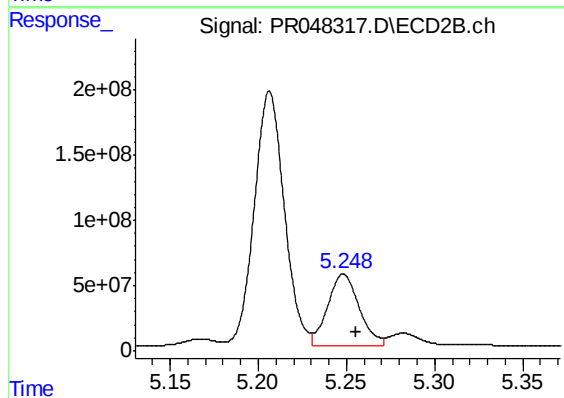
#18 AR-1242-3

R.T.: 5.167 min
Delta R.T.: -0.004 min
Response: 59551449
Conc: 870.19 ng/ml



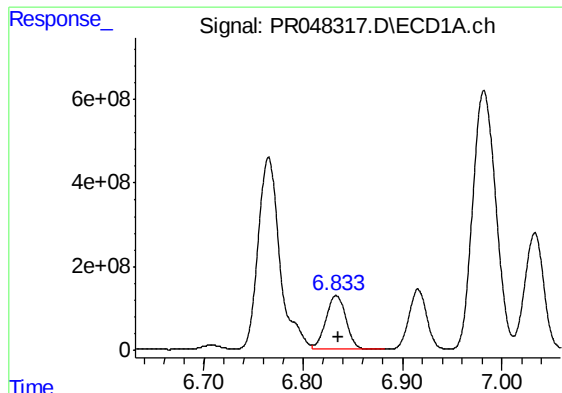
#19 AR-1242-4

R.T.: 6.091 min
Delta R.T.: -0.006 min
Response: 48083591
Conc: 1071.54 ng/ml



#19 AR-1242-4

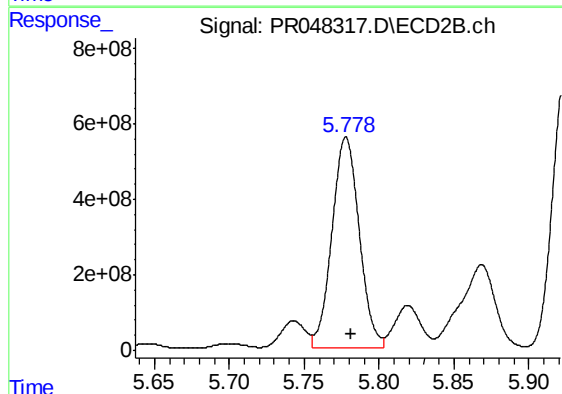
R.T.: 5.248 min
Delta R.T.: -0.007 min
Response: 675445153
Conc: 13603.15 ng/ml



#20 AR-1242-5

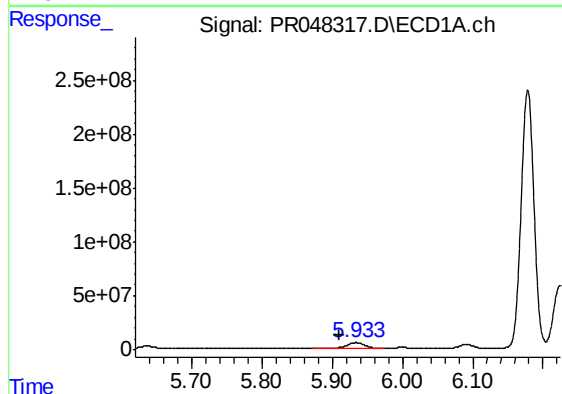
R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 1822284534
Conc: 34201.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF7DL2



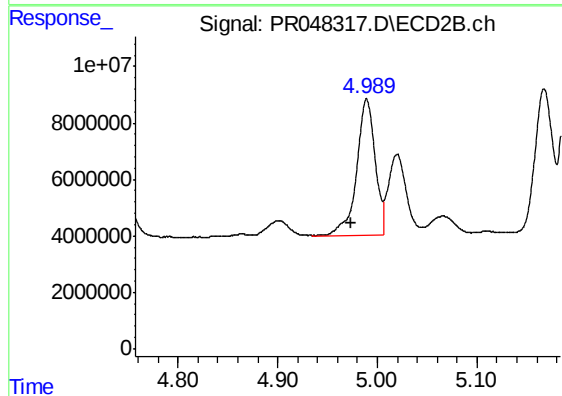
#20 AR-1242-5

R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 7030846887
Conc: 82285.22 ng/ml



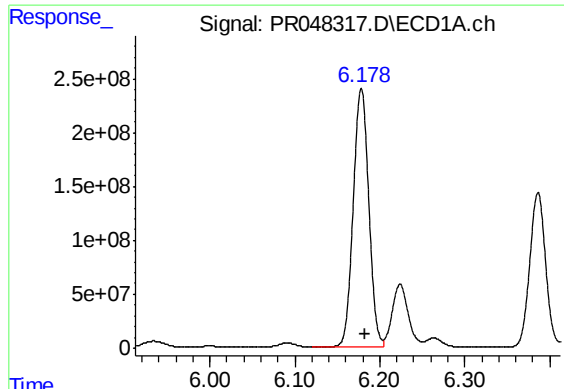
#21 AR-1248-1

R.T.: 5.934 min
Delta R.T.: 0.024 min
Response: 93948159
Conc: 2006.01 ng/ml



#21 AR-1248-1

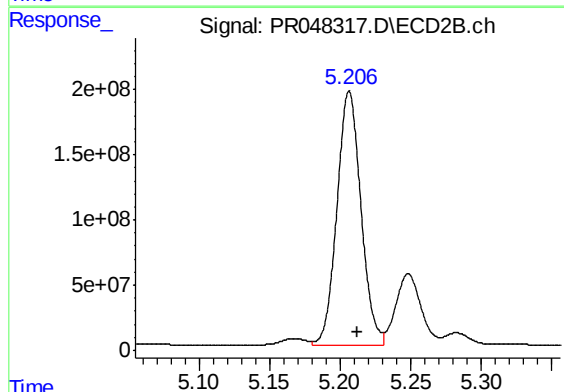
R.T.: 4.989 min
Delta R.T.: 0.015 min
Response: 61796577
Conc: 1354.05 ng/ml



#22 AR-1248-2

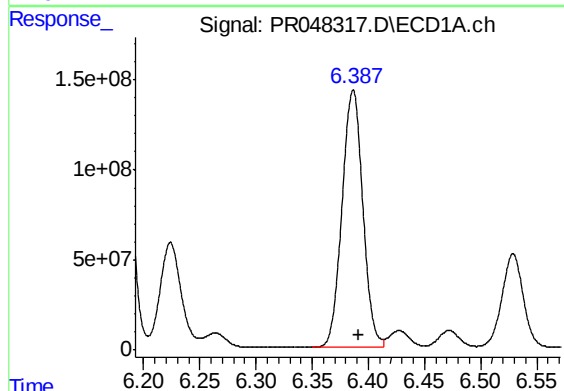
R.T.: 6.178 min
Delta R.T.: -0.005 min
Response: 3044837395
Conc: 45468.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF7DL2



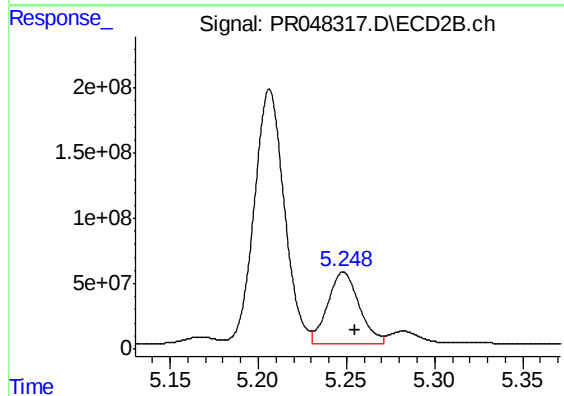
#22 AR-1248-2

R.T.: 5.206 min
Delta R.T.: -0.006 min
Response: 2300169062
Conc: 39906.68 ng/ml



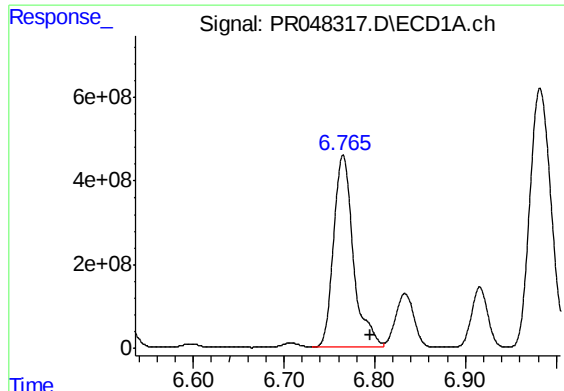
#23 AR-1248-3

R.T.: 6.387 min
Delta R.T.: -0.004 min
Response: 1845648683
Conc: 24837.91 ng/ml



#23 AR-1248-3

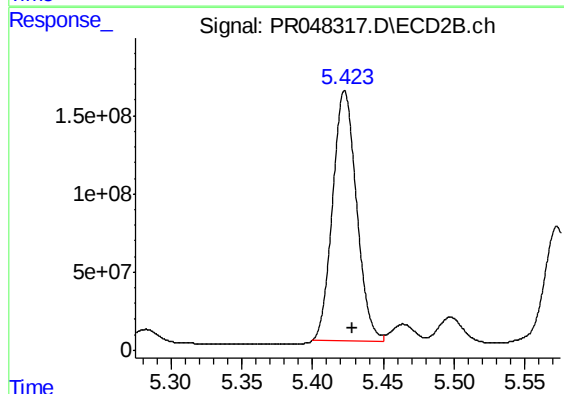
R.T.: 5.248 min
Delta R.T.: -0.007 min
Response: 675445153
Conc: 9510.36 ng/ml



#24 AR-1248-4

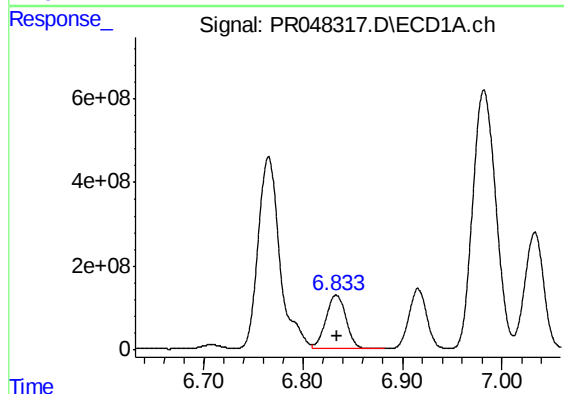
R.T.: 6.765 min
Delta R.T.: -0.030 min
Response: 6996009116
Conc: 77647.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF7DL2



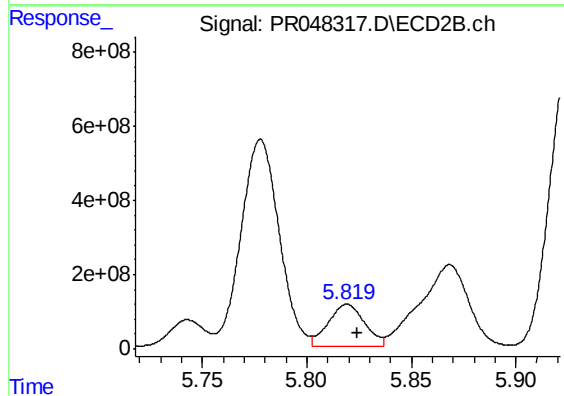
#24 AR-1248-4

R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 1887752789
Conc: 19160.10 ng/ml



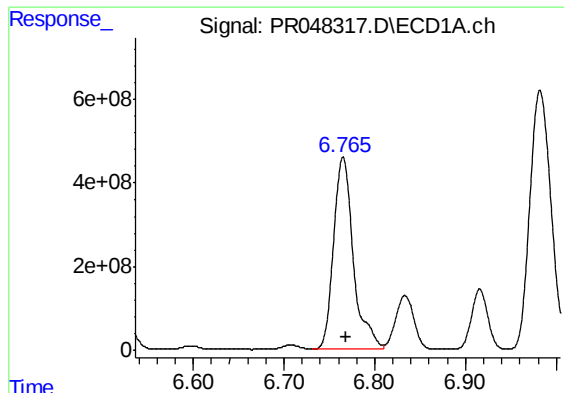
#25 AR-1248-5

R.T.: 6.833 min
Delta R.T.: -0.001 min
Response: 1822284534
Conc: 21099.13 ng/ml



#25 AR-1248-5

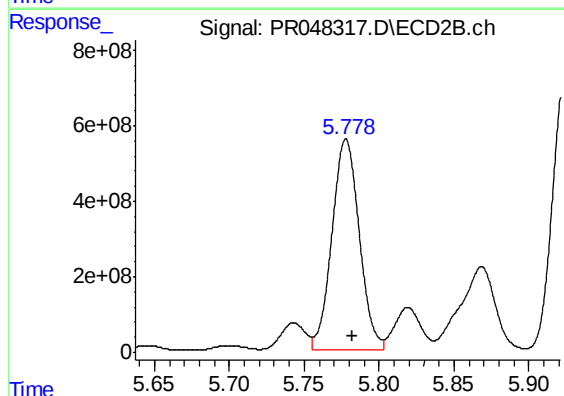
R.T.: 5.819 min
Delta R.T.: -0.005 min
Response: 1340303823
Conc: 8894.45 ng/ml



#26 AR-1254-1

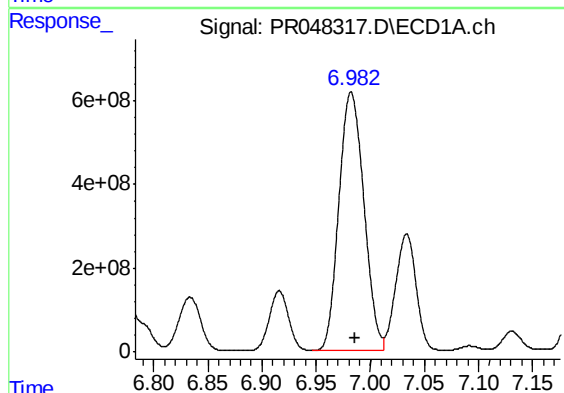
R.T.: 6.765 min
Delta R.T.: -0.003 min
Response: 6996009116
Conc: 75423.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF7DL2



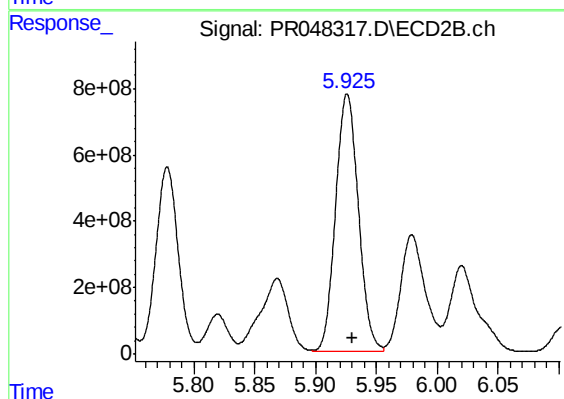
#26 AR-1254-1

R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 7030846887
Conc: 43824.51 ng/ml



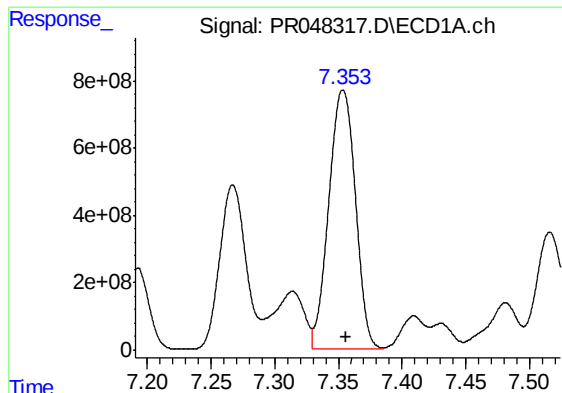
#27 AR-1254-2

R.T.: 6.982 min
Delta R.T.: -0.004 min
Response: 9968717560
Conc: 69187.18 ng/ml



#27 AR-1254-2

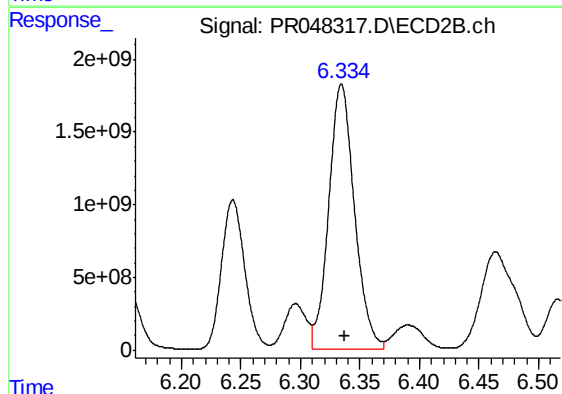
R.T.: 5.926 min
Delta R.T.: -0.004 min
Response: 10122777655
Conc: 61772.48 ng/ml



#28 AR-1254-3

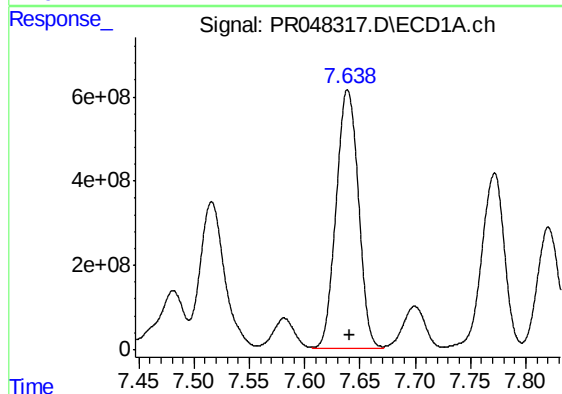
R.T.: 7.354 min
Delta R.T.: -0.002 min
Response: 11206380024
Conc: 73084.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF7DL2



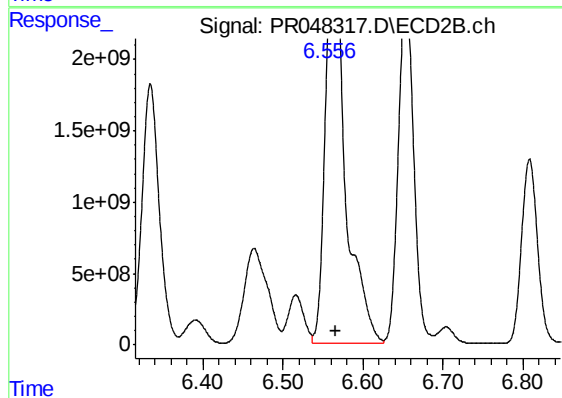
#28 AR-1254-3

R.T.: 6.334 min
Delta R.T.: -0.003 min
Response: 27396410328
Conc: 76249.83 ng/ml



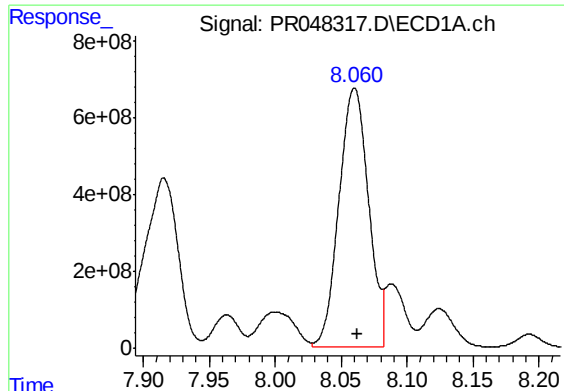
#29 AR-1254-4

R.T.: 7.639 min
Delta R.T.: -0.002 min
Response: 8609248297
Conc: 72594.74 ng/ml



#29 AR-1254-4

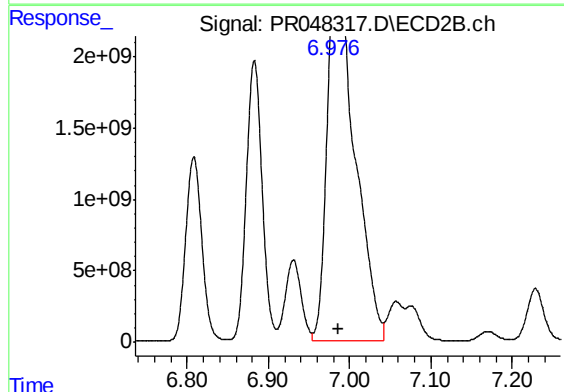
R.T.: 6.568 min
Delta R.T.: 0.002 min
Response: 44623248670
Conc: 92917.16 ng/ml



#30 AR-1254-5

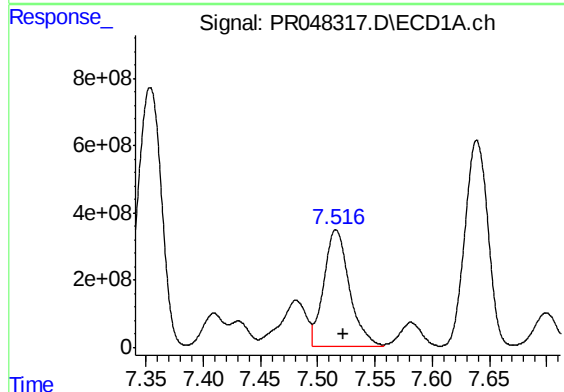
R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 10493818316
Conc: 82409.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF7DL2



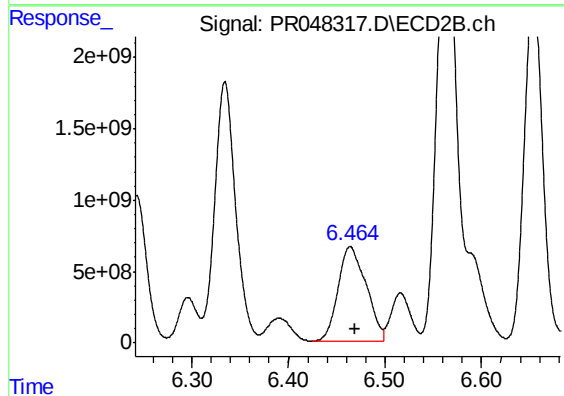
#30 AR-1254-5

R.T.: 6.992 min
Delta R.T.: 0.007 min
Response: 57663290141
Conc: 92686.93 ng/ml



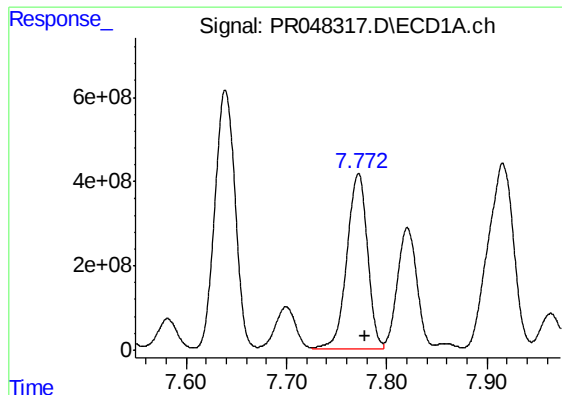
#31 AR-1260-1

R.T.: 7.516 min
Delta R.T.: -0.007 min
Response: 5419821665
Conc: 52825.10 ng/ml



#31 AR-1260-1

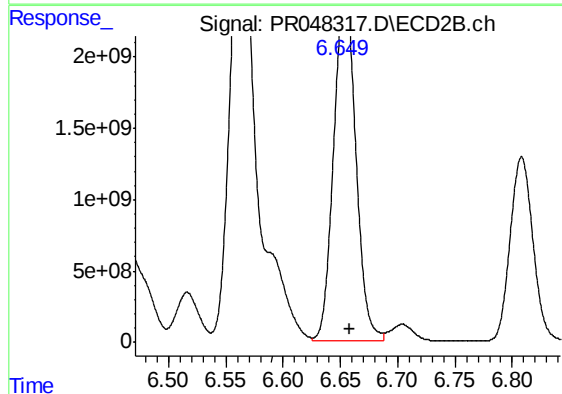
R.T.: 6.464 min
Delta R.T.: -0.005 min
Response: 13539662382
Conc: 76375.02 ng/ml



#32 AR-1260-2

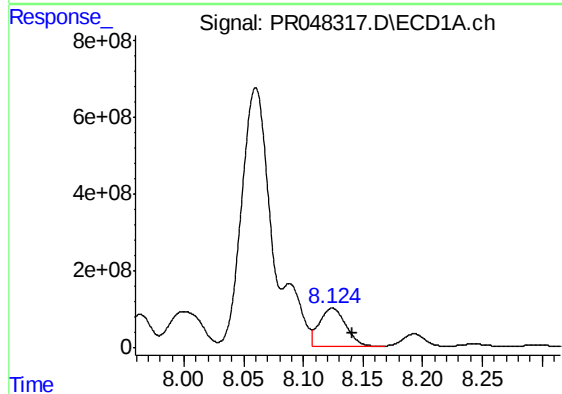
R.T.: 7.772 min
Delta R.T.: -0.007 min
Response: 5924437960
Conc: 46693.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF7DL2



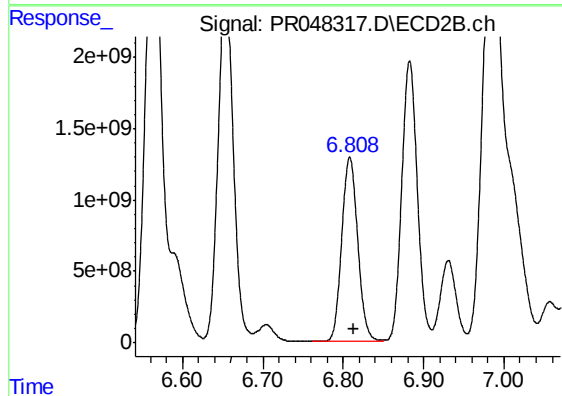
#32 AR-1260-2

R.T.: 6.655 min
Delta R.T.: -0.002 min
Response: 31714769174
Conc: 52680.64 ng/ml



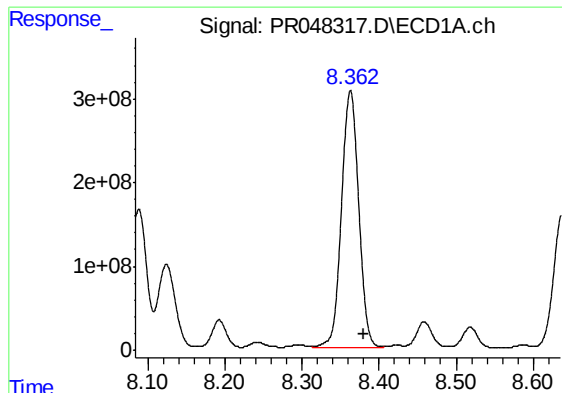
#33 AR-1260-3

R.T.: 8.124 min
Delta R.T.: -0.016 min
Response: 1505615454
Conc: 15551.23 ng/ml



#33 AR-1260-3

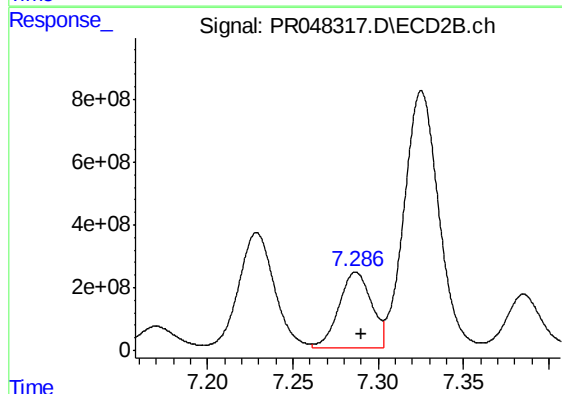
R.T.: 6.808 min
Delta R.T.: -0.005 min
Response: 17960386611
Conc: 48554.37 ng/ml



#34 AR-1260-4

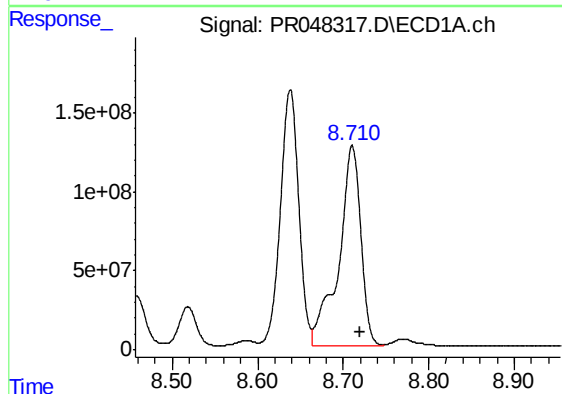
R.T.: 8.363 min
Delta R.T.: -0.017 min
Response: 4734437325
Conc: 43268.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF7DL2



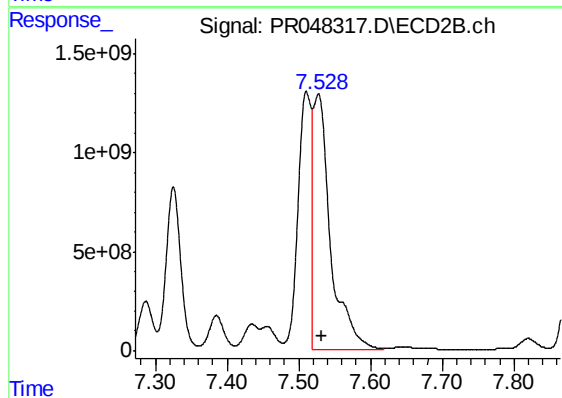
#34 AR-1260-4

R.T.: 7.287 min
Delta R.T.: -0.003 min
Response: 3191407687
Conc: 7050.34 ng/ml



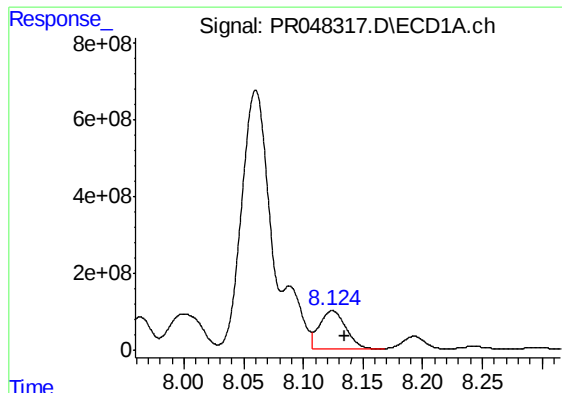
#35 AR-1260-5

R.T.: 8.710 min
Delta R.T.: -0.009 min
Response: 2283898207
Conc: 10050.23 ng/ml



#35 AR-1260-5

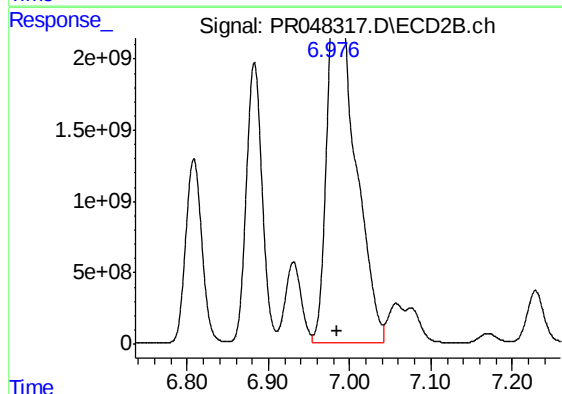
R.T.: 7.528 min
Delta R.T.: -0.005 min
Response: 21664261052
Conc: 11499.22 ng/ml



#36 AR-1262-1

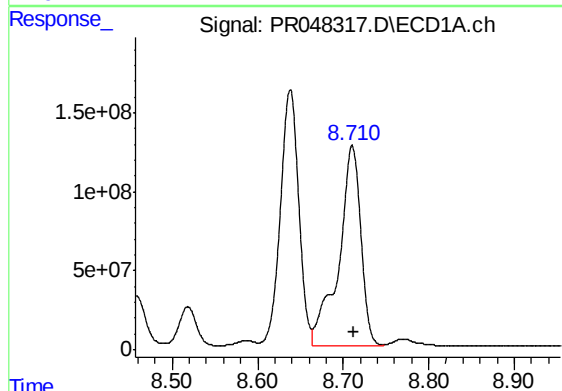
R.T.: 8.124 min
Delta R.T.: -0.011 min
Response: 1505615454
Conc: 10708.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF7DL2



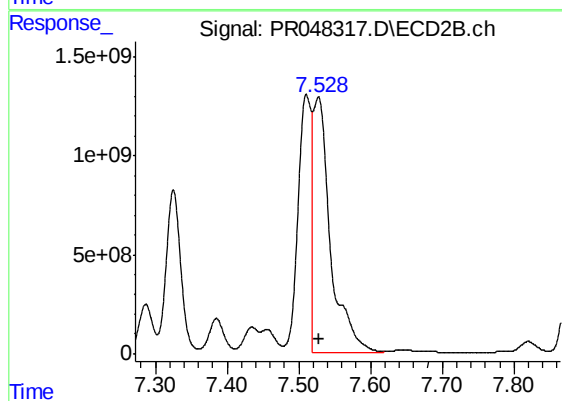
#36 AR-1262-1

R.T.: 6.992 min
Delta R.T.: 0.008 min
Response: 57663290141
Conc: 179442.15 ng/ml



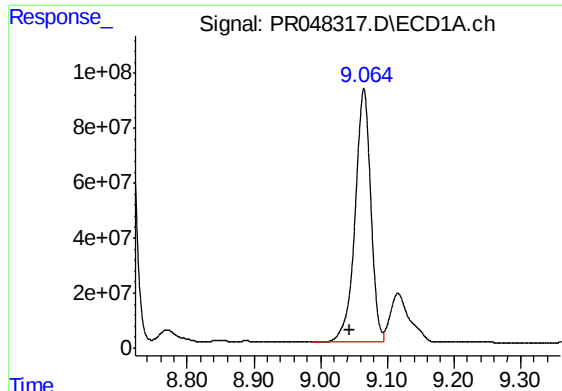
#37 AR-1262-2

R.T.: 8.710 min
Delta R.T.: -0.002 min
Response: 2283898207
Conc: 9056.04 ng/ml



#37 AR-1262-2

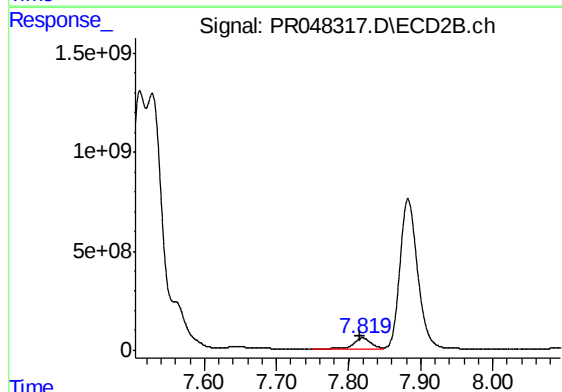
R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 21664261052
Conc: 10420.68 ng/ml



#38 AR-1262-3

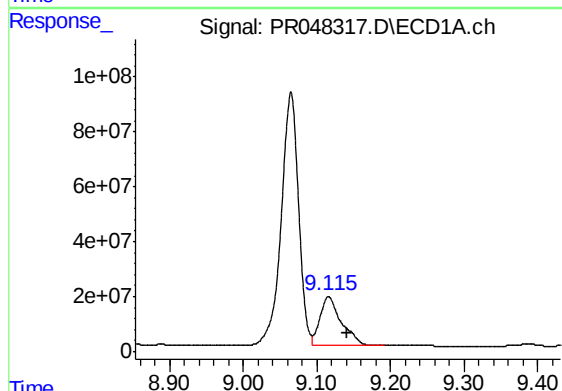
R.T.: 9.065 min
Delta R.T.: 0.020 min
Response: 1509383035
Conc: 8668.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF7DL2



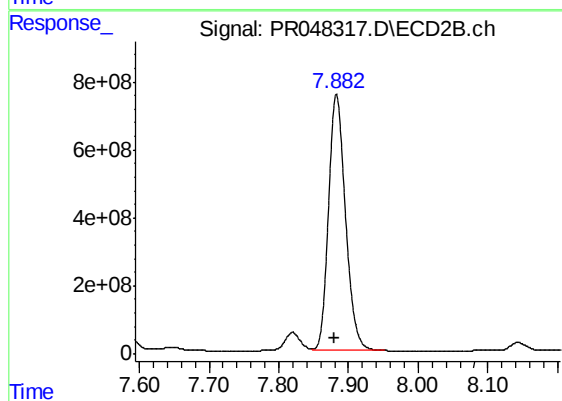
#38 AR-1262-3

R.T.: 7.819 min
Delta R.T.: 0.004 min
Response: 847101501
Conc: 1026.11 ng/ml



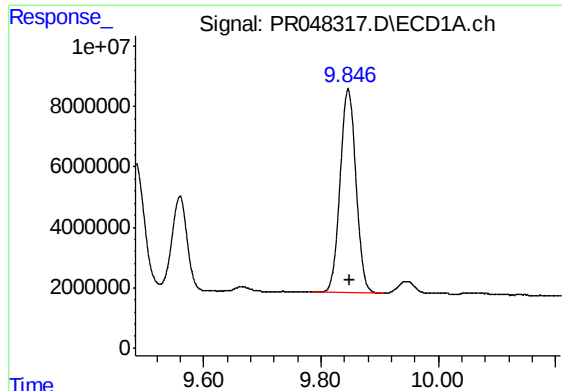
#39 AR-1262-4

R.T.: 9.116 min
Delta R.T.: -0.026 min
Response: 362185072
Conc: 2738.92 ng/ml



#39 AR-1262-4

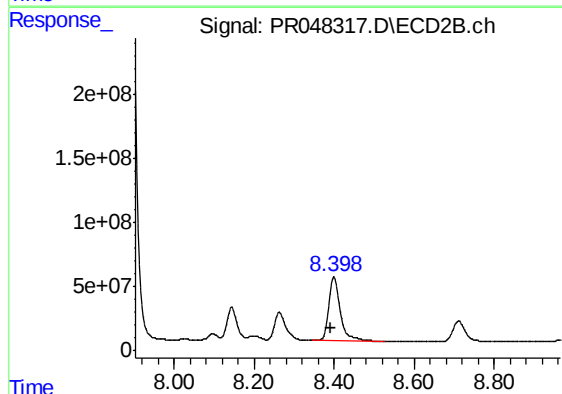
R.T.: 7.883 min
Delta R.T.: 0.003 min
Response: 12752340612
Conc: 9525.55 ng/ml



#40 AR-1262-5

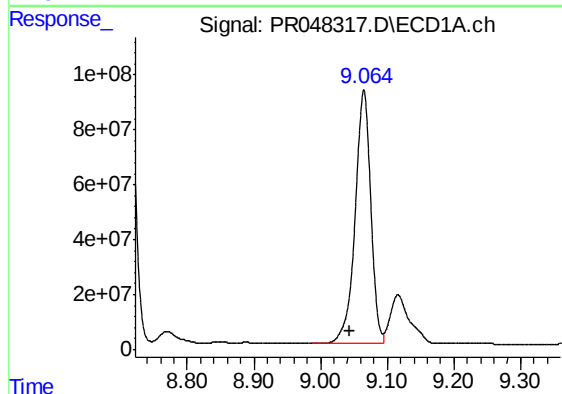
R.T.: 9.846 min
Delta R.T.: -0.004 min
Response: 126894857
Conc: 1323.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF7DL2



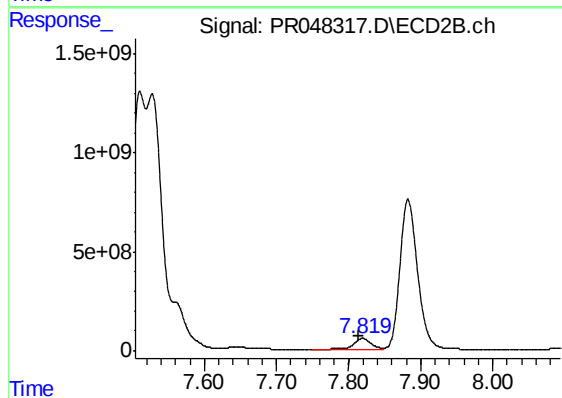
#40 AR-1262-5

R.T.: 8.399 min
Delta R.T.: 0.008 min
Response: 1002825328
Conc: 1578.89 ng/ml



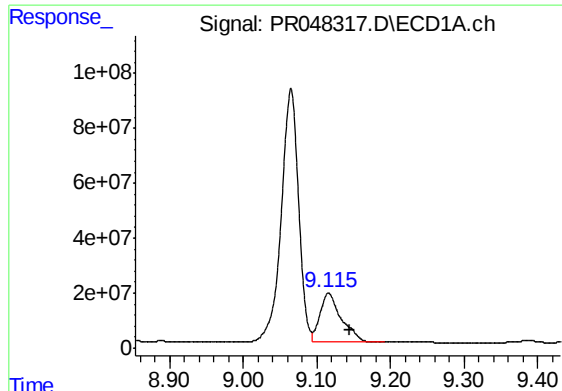
#41 AR-1268-1

R.T.: 9.065 min
Delta R.T.: 0.022 min
Response: 1509383035
Conc: 4962.71 ng/ml



#41 AR-1268-1

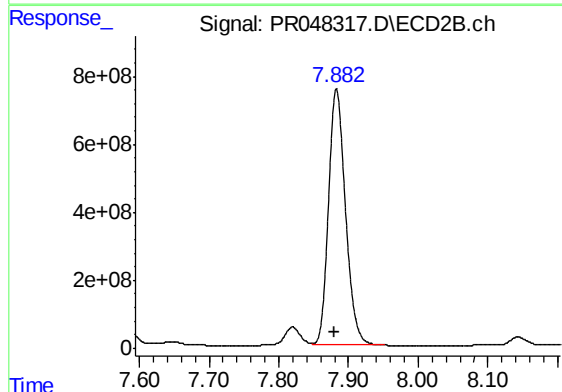
R.T.: 7.819 min
Delta R.T.: 0.004 min
Response: 847101501
Conc: 341.09 ng/ml



#42 AR-1268-2

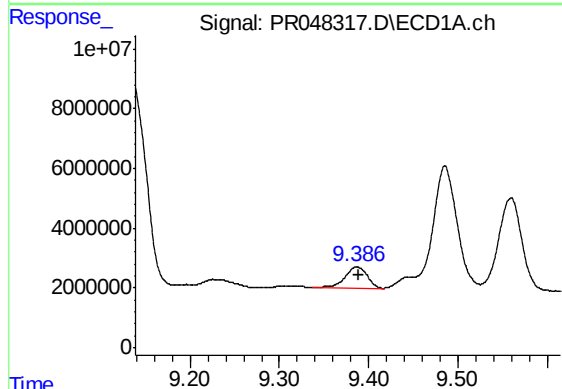
R.T.: 9.116 min
Delta R.T.: -0.029 min
Response: 362185072
Conc: 1286.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF7DL2



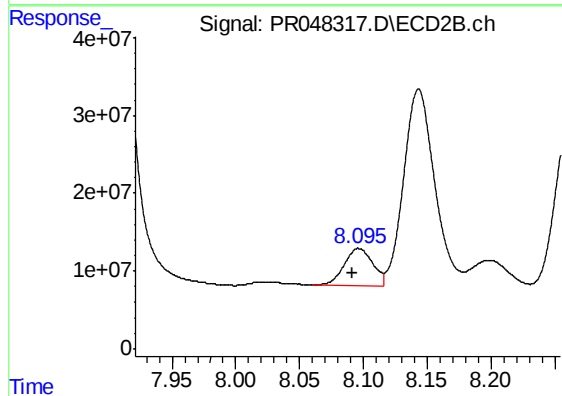
#42 AR-1268-2

R.T.: 7.883 min
Delta R.T.: 0.002 min
Response: 12752340612
Conc: 6103.89 ng/ml



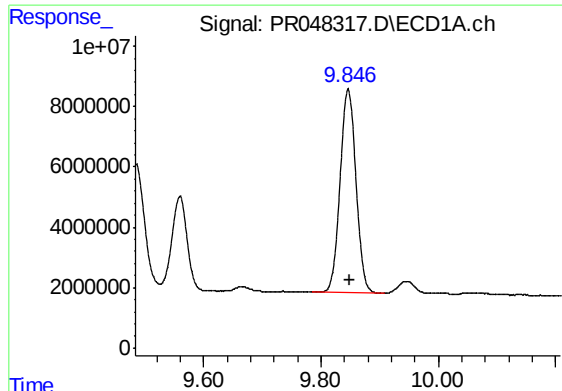
#43 AR-1268-3

R.T.: 9.387 min
Delta R.T.: -0.003 min
Response: 13117894
Conc: 54.30 ng/ml



#43 AR-1268-3

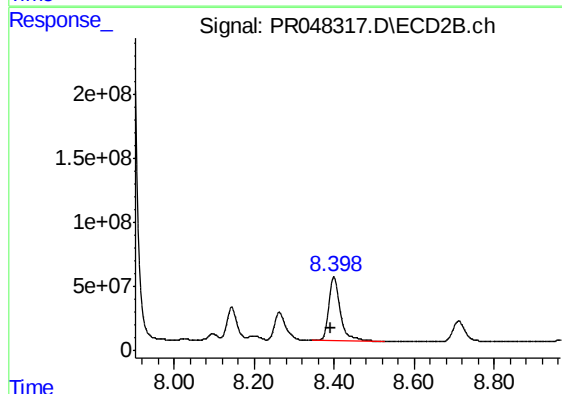
R.T.: 8.096 min
Delta R.T.: 0.005 min
Response: 75902414
Conc: 40.66 ng/ml



#44 AR-1268-4

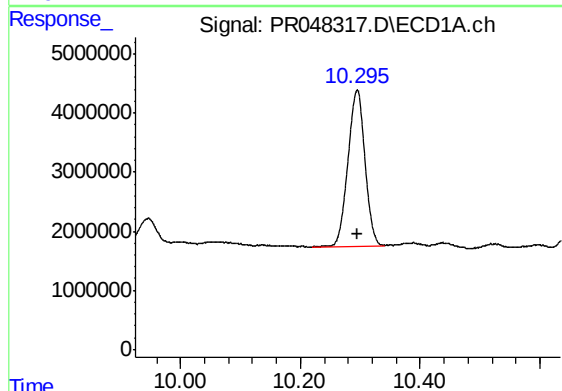
R.T.: 9.846 min
Delta R.T.: -0.003 min
Response: 126894857
Conc: 1166.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF7DL2



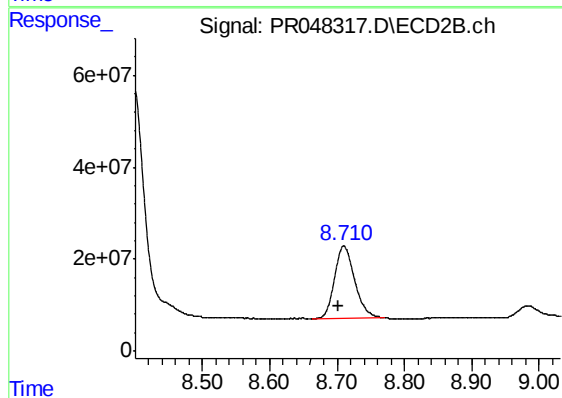
#44 AR-1268-4

R.T.: 8.399 min
Delta R.T.: 0.007 min
Response: 1002825328
Conc: 1375.47 ng/ml



#45 AR-1268-5

R.T.: 10.295 min
Delta R.T.: -0.001 min
Response: 51984936
Conc: 66.32 ng/ml



#45 AR-1268-5

R.T.: 8.710 min
Delta R.T.: 0.009 min
Response: 323338038
Conc: 59.89 ng/ml