

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092319\
 Data File : PR041408.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2019 18:53
 Operator : SM\AJ
 Sample : K4977-03DL2 200X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AT3DL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 04:44:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 24 04:36:18 2019
 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...	0.000	4.007	0	963858	N.D.	0.159 #
2)	SA Decachlor...	10.665	9.125	2756824	3659044	0.864	0.339 #
Target Compounds							
3)	L1 AR-1016-1	5.939	5.123	2888470	5887404	45.170	39.955
4)	L1 AR-1016-2	5.939	5.123	2888470	5887404	31.720	28.596
5)	L1 AR-1016-3	5.939f	5.304	2888470	1722276	52.637	14.554 #
6)	L1 AR-1016-4	6.098	5.341	1105254	96001329	23.043	985.477 #
7)	L1 AR-1016-5	6.393	5.559	27602459	69384226	557.942	499.083
8)	L2 AR-1221-1	0.000	4.253f	0	383542	N.D.	6.692 #
9)	L2 AR-1221-2	0.000	4.308	0	106490	N.D.	3.054 #
12)	L3 AR-1232-2	0.000	5.123	0	5887404	N.D.	60.536 #
13)	L3 AR-1232-3	5.939	5.304	2888470	1722276	76.188	38.355 #
14)	L3 AR-1232-4	6.098	5.384	1105254	31729011	59.900	757.502 #
15)	L3 AR-1232-5	6.186	5.559	42468258	69384226	3073.471	1297.044 #
16)	L4 AR-1242-1	5.939	5.123	2888470	5887404	56.156	52.504
17)	L4 AR-1242-2	5.939	5.123	2888470	5887404	39.631	36.822
18)	L4 AR-1242-3	5.939f	5.304	2888470	1722276	65.325	18.987 #
19)	L4 AR-1242-4	6.098	5.384	1105254	31729011	30.129	337.165 #
20)	L4 AR-1242-5	6.839	5.913	38624919	325.3E6	753.537	1917.464 #
21)	L5 AR-1248-1	5.939	5.123	2888470	5887404	78.692	69.849
22)	L5 AR-1248-2	6.186	5.341	42468258	96001329	770.992	789.298
23)	L5 AR-1248-3	6.393	5.384	27602459	31729011	429.876	250.271 #
24)	L5 AR-1248-4	6.796	5.559	26001514	69384226	304.671	413.379 #
25)	L5 AR-1248-5	6.839	5.954	38624919	61935550	474.015	284.458 #
26)	L6 AR-1254-1	6.771	5.913	108.6E6	325.3E6	1305.197	1003.005
27)	L6 AR-1254-2	6.987	6.059	198.9E6	413.0E6	1415.361	1351.965
28)	L6 AR-1254-3	7.357	6.467	270.2E6	833.8E6	1594.680	1490.028
29)	L6 AR-1254-4	7.642	6.694	232.3E6	780.7E6	1711.462	1829.359
30)	L6 AR-1254-5	8.061	7.115	264.8E6	940.6E6	1722.021	1625.816
31)	L7 AR-1260-1	7.519	6.597	96534831	392.7E6	815.200	1008.237
32)	L7 AR-1260-2	7.773	6.783	131.4E6	405.1E6	890.324	751.413
33)	L7 AR-1260-3	8.126	6.940	27410566	348.4E6	236.357	745.760 #
34)	L7 AR-1260-4	8.365	7.414	110.5E6	42950074	773.957	101.341 #
35)	L7 AR-1260-5	8.714	7.652	40123587	129.2E6	130.234	106.054
36)	L8 AR-1262-1	8.196	7.115	7729752	940.6E6	100.361	2810.142 #
37)	L8 AR-1262-2	8.714	7.652	40123587	129.2E6	105.829	93.547
38)	L8 AR-1262-3	9.068	7.940	33746568	8038933	127.991	14.056 #
39)	L8 AR-1262-4	9.120	8.002	8708669	129.2E6	44.102	127.468 #
40)	L8 AR-1262-5	9.849	8.522	3731726	14189001	23.834	25.347
41)	L9 AR-1268-1	9.068	7.940	33746568	8038933	70.174	4.750 #
42)	L9 AR-1268-2	9.120	8.002	8708669	129.2E6	19.690	82.570 #
43)	L9 AR-1268-3	0.000	8.222	0	1122068	N.D.	0.848 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092319\
 Data File : PR041408.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2019 18:53
 Operator : SM\AJ
 Sample : K4977-03DL2 200X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AT3DL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 04:44:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 24 04:36:18 2019
 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	9.849	8.522	3731726	14189001	21.315	23.642
45) L9	AR-1268-5	10.303	8.841	5346737	4226471	3.780	0.959 #

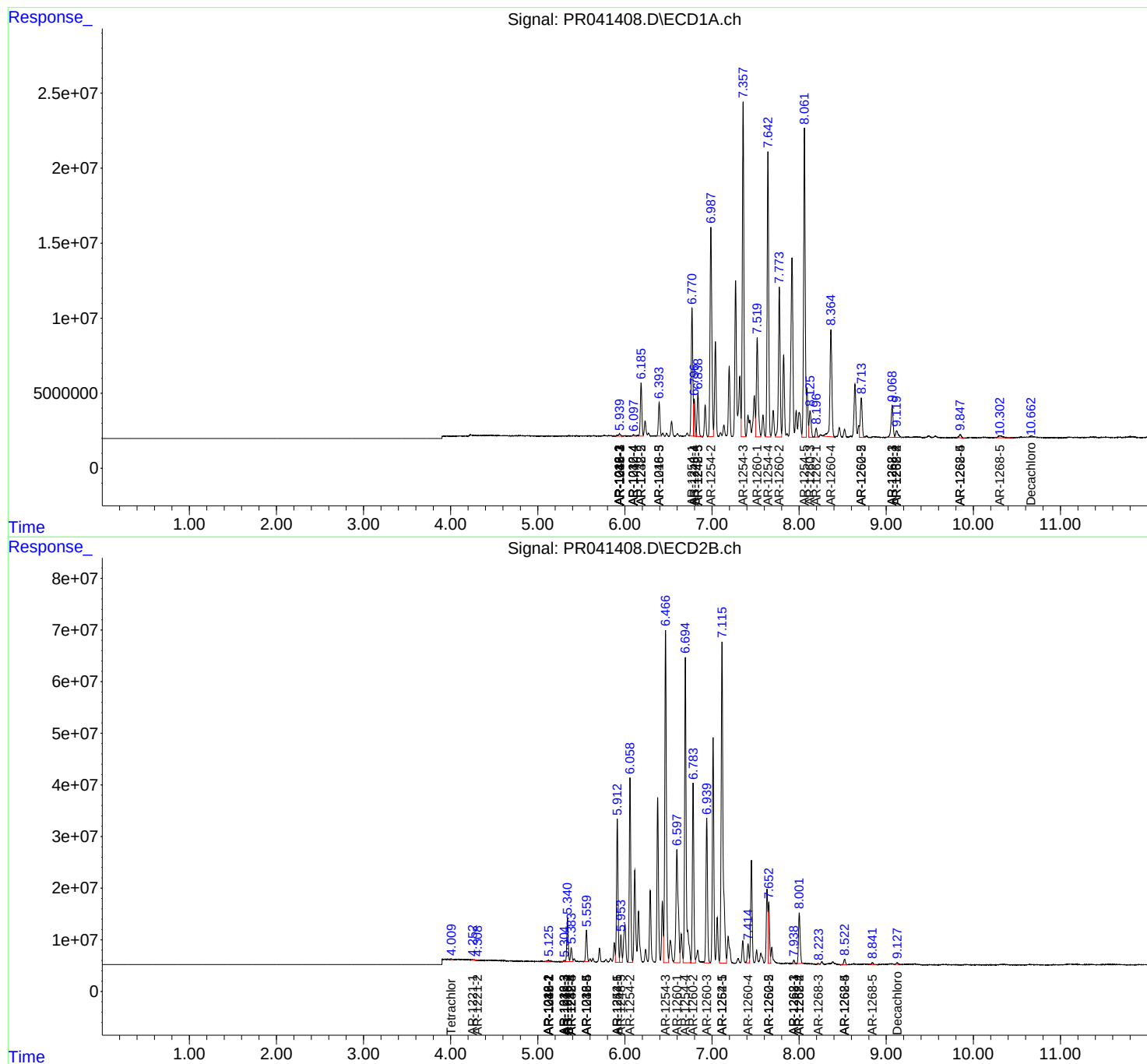
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

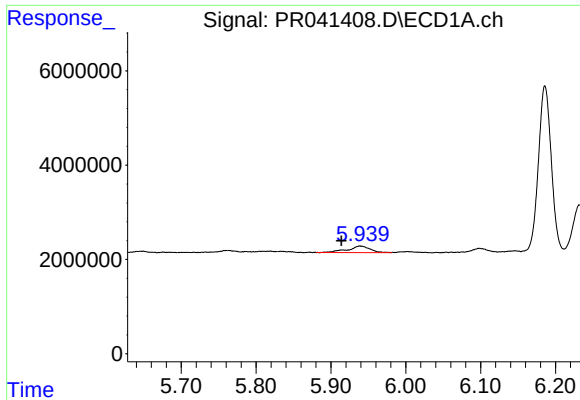
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092319\
Data File : PR041408.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2019 18:53
Operator : SM\AJ
Sample : K4977-03DL2 200X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
C0AT3DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 04:44:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 24 04:36:18 2019
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

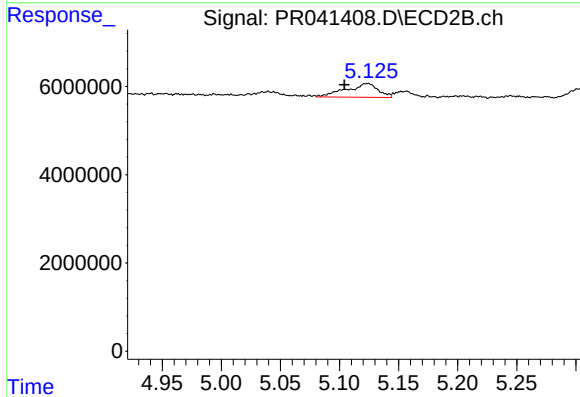




#3 AR-1016-1

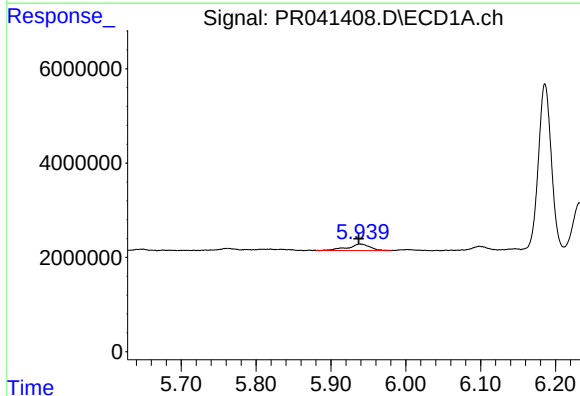
R.T.: 5.939 min
Delta R.T.: 0.025 min
Response: 2888470
Conc: 45.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AT3DL2



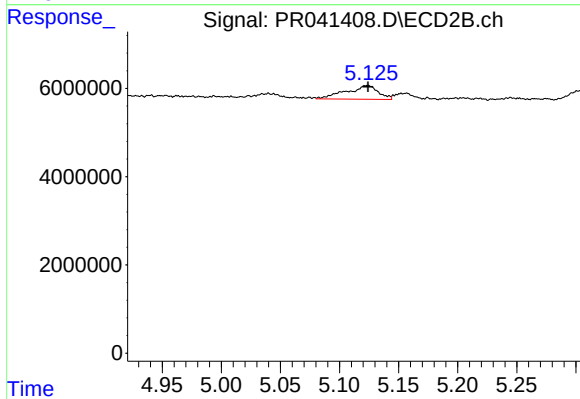
#3 AR-1016-1

R.T.: 5.123 min
Delta R.T.: 0.019 min
Response: 5887404
Conc: 39.96 ng/ml



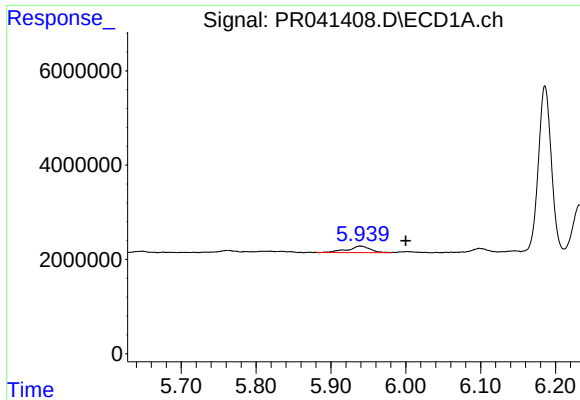
#4 AR-1016-2

R.T.: 5.939 min
Delta R.T.: 0.002 min
Response: 2888470
Conc: 31.72 ng/ml



#4 AR-1016-2

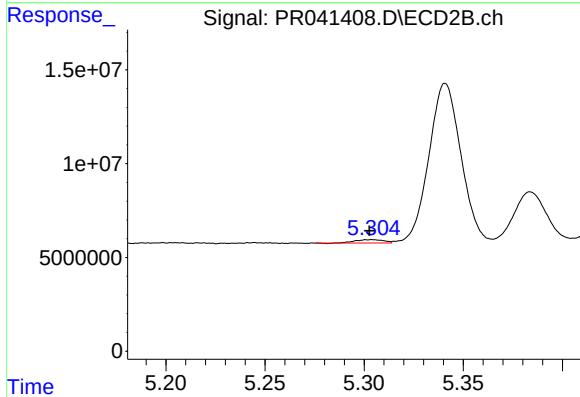
R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 5887404
Conc: 28.60 ng/ml



#5 AR-1016-3

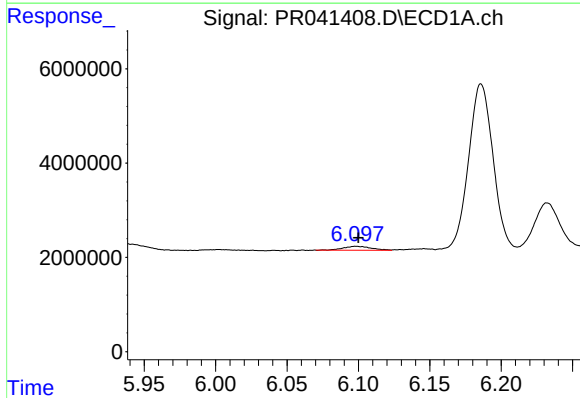
R.T.: 5.939 min
Delta R.T.: -0.061 min
Response: 2888470
Conc: 52.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AT3DL2



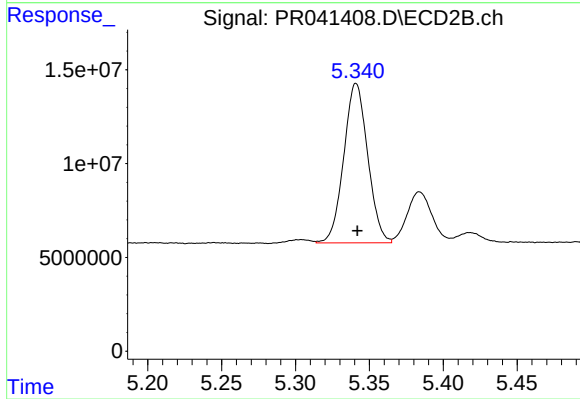
#5 AR-1016-3

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 1722276
Conc: 14.55 ng/ml



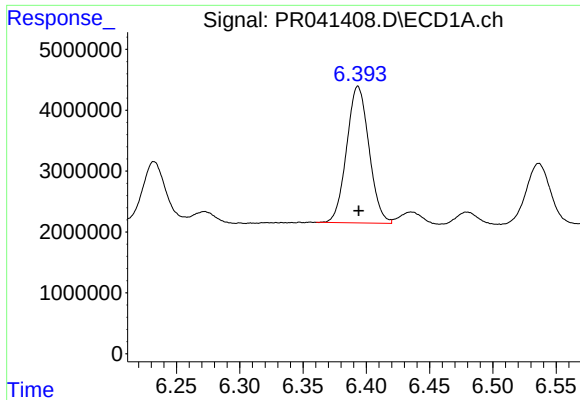
#6 AR-1016-4

R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 1105254
Conc: 23.04 ng/ml



#6 AR-1016-4

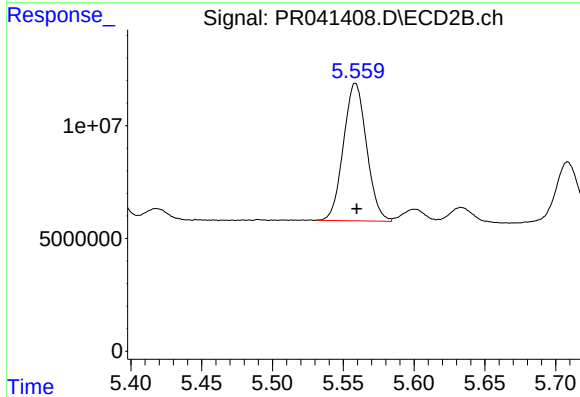
R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 96001329
Conc: 985.48 ng/ml



#7 AR-1016-5

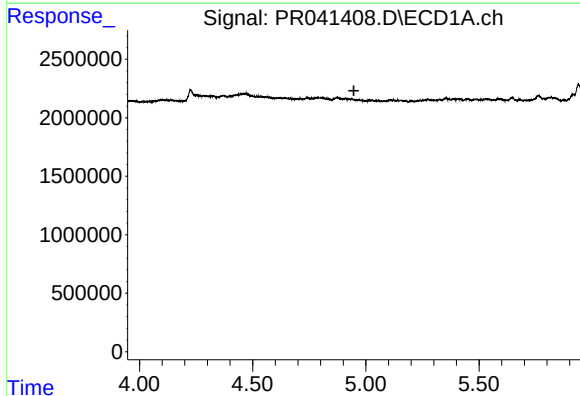
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 27602459
Conc: 557.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AT3DL2



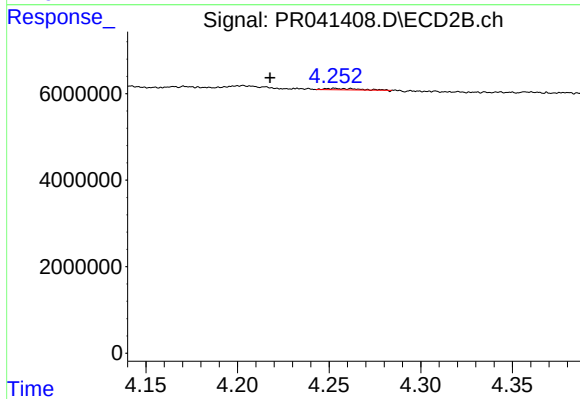
#7 AR-1016-5

R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 69384226
Conc: 499.08 ng/ml



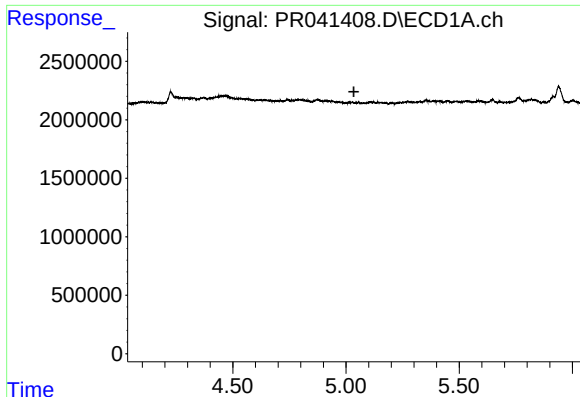
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#8 AR-1221-1

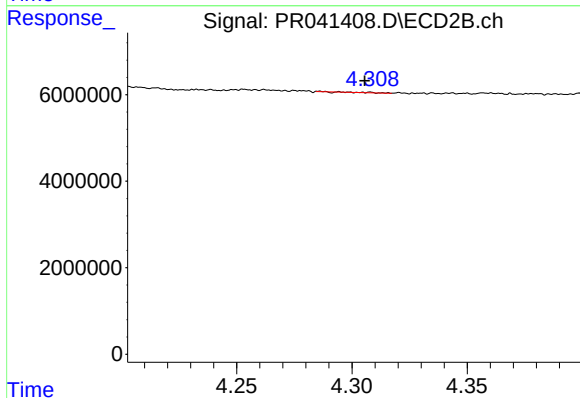
R.T.: 4.253 min
Delta R.T.: 0.035 min
Response: 383542
Conc: 6.69 ng/ml



#9 AR-1221-2

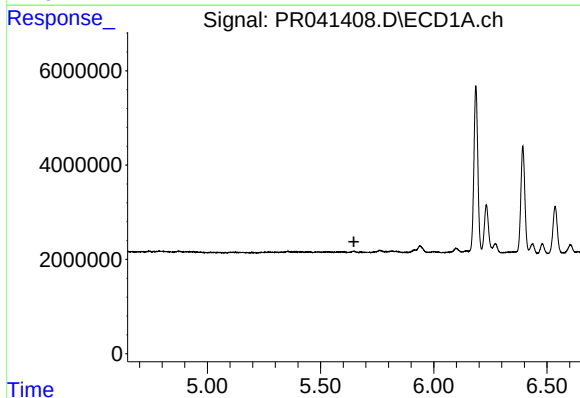
R.T.: 0.000 min
Exp R.T.: 5.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT3DL2



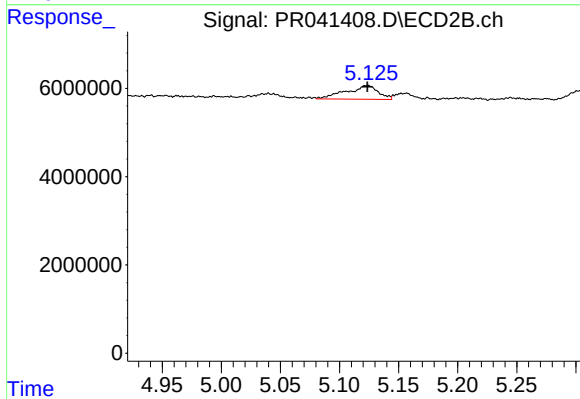
#9 AR-1221-2

R.T.: 4.308 min
Delta R.T.: 0.002 min
Response: 106490
Conc: 3.05 ng/ml



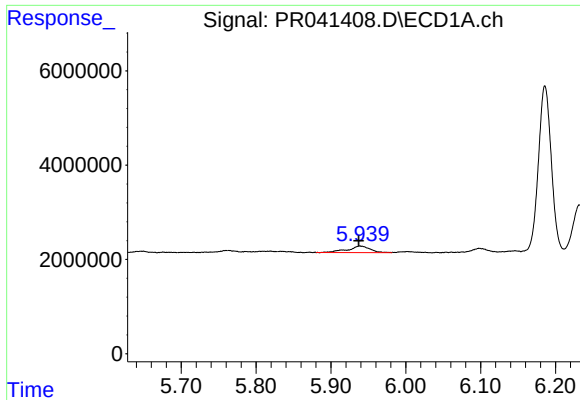
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.



#12 AR-1232-2

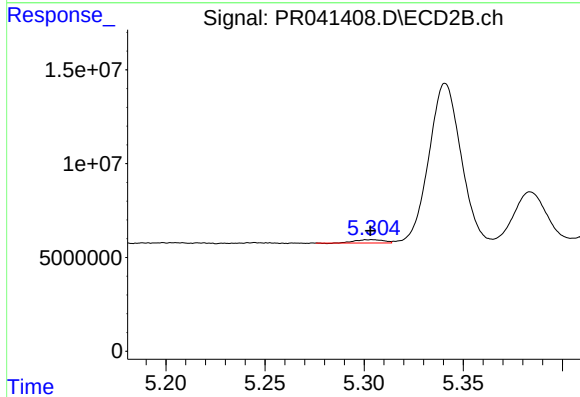
R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 5887404
Conc: 60.54 ng/ml



#13 AR-1232-3

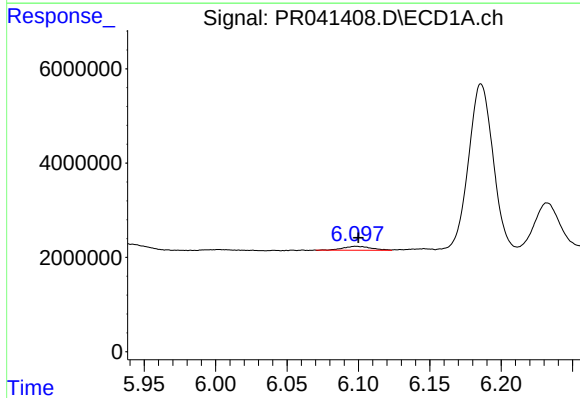
R.T.: 5.939 min
Delta R.T.: 0.002 min
Response: 2888470
Conc: 76.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AT3DL2



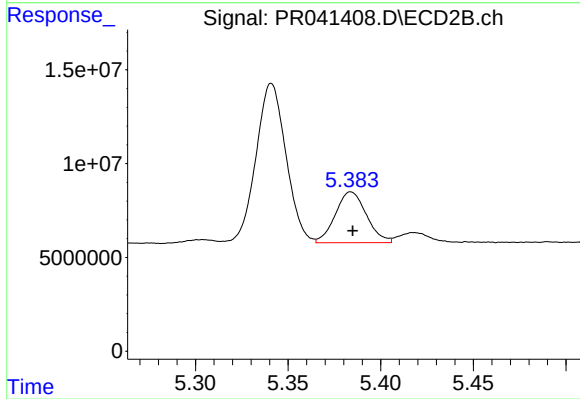
#13 AR-1232-3

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 1722276
Conc: 38.35 ng/ml



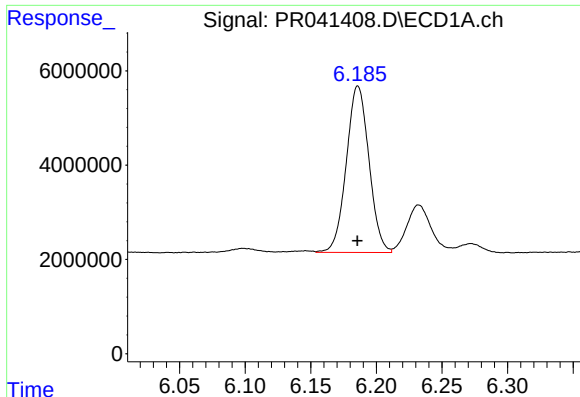
#14 AR-1232-4

R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 1105254
Conc: 59.90 ng/ml



#14 AR-1232-4

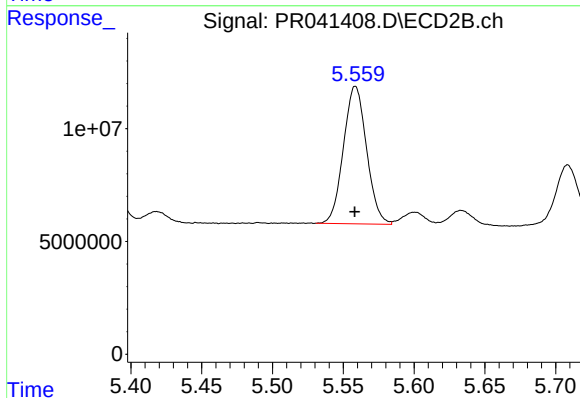
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 31729011
Conc: 757.50 ng/ml



#15 AR-1232-5

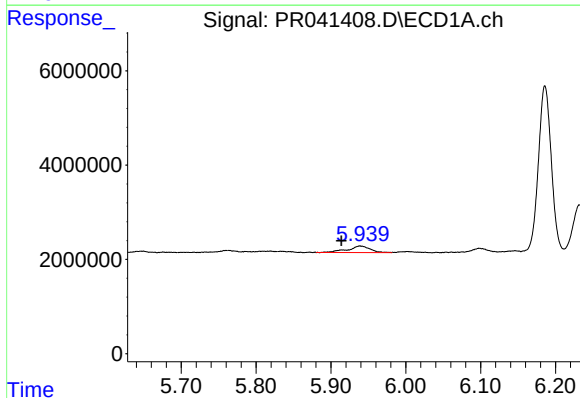
R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 42468258
Conc: 3073.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AT3DL2



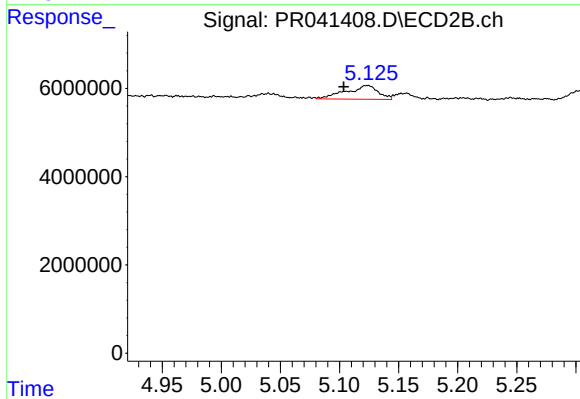
#15 AR-1232-5

R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 69384226
Conc: 1297.04 ng/ml



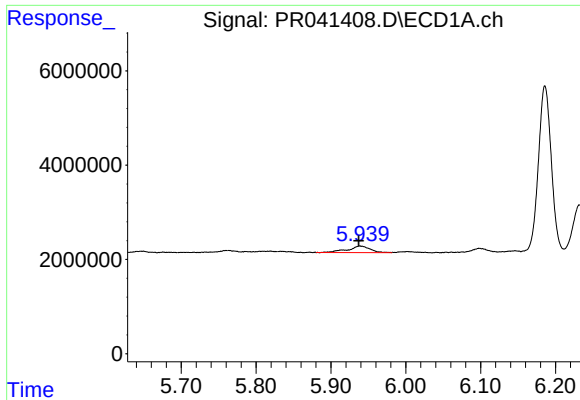
#16 AR-1242-1

R.T.: 5.939 min
Delta R.T.: 0.025 min
Response: 2888470
Conc: 56.16 ng/ml



#16 AR-1242-1

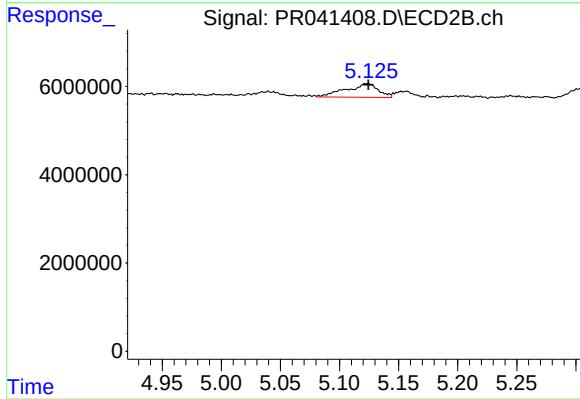
R.T.: 5.123 min
Delta R.T.: 0.020 min
Response: 5887404
Conc: 52.50 ng/ml



#17 AR-1242-2

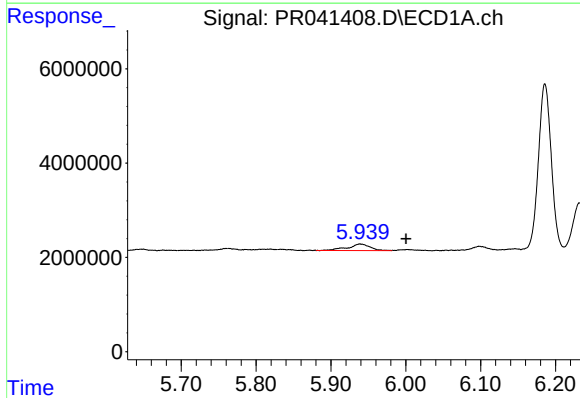
R.T.: 5.939 min
Delta R.T.: 0.002 min
Response: 2888470
Conc: 39.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AT3DL2



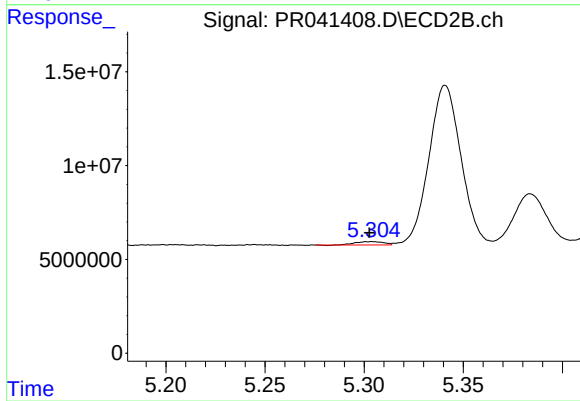
#17 AR-1242-2

R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 5887404
Conc: 36.82 ng/ml



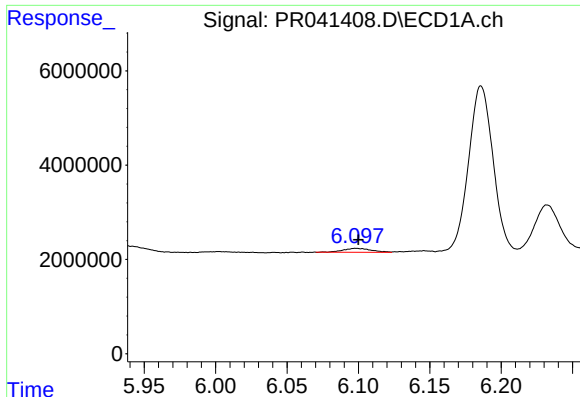
#18 AR-1242-3

R.T.: 5.939 min
Delta R.T.: -0.061 min
Response: 2888470
Conc: 65.32 ng/ml



#18 AR-1242-3

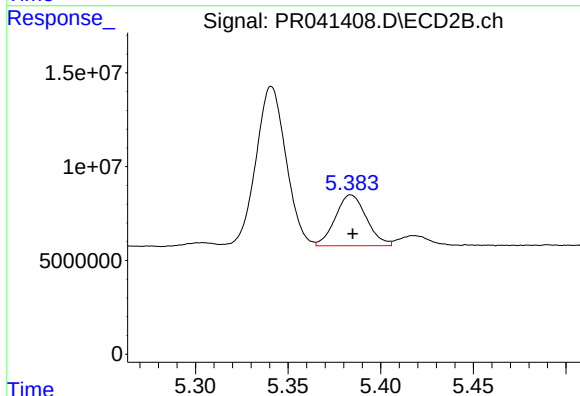
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 1722276
Conc: 18.99 ng/ml



#19 AR-1242-4

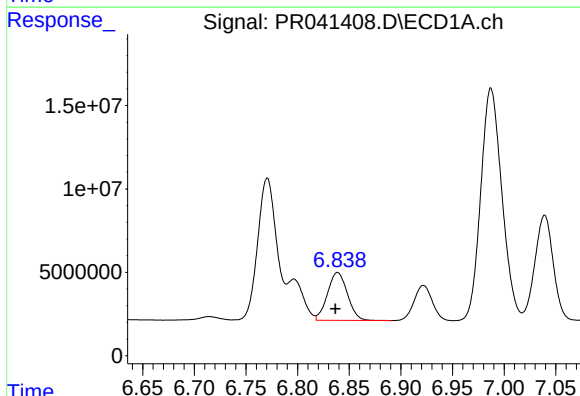
R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 1105254
Conc: 30.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AT3DL2



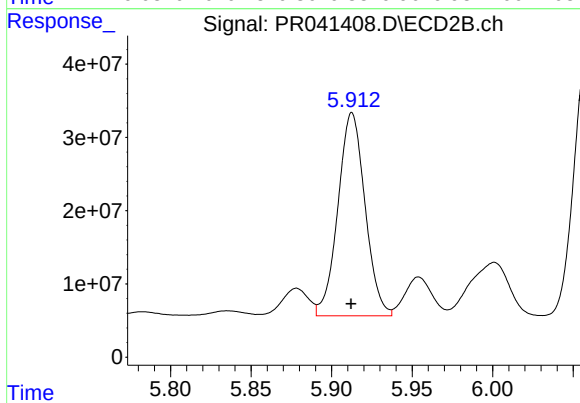
#19 AR-1242-4

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 31729011
Conc: 337.16 ng/ml



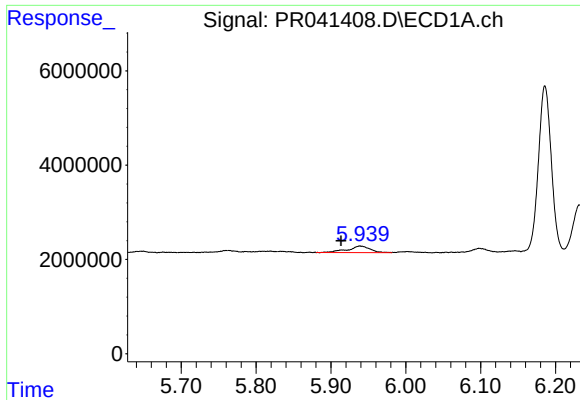
#20 AR-1242-5

R.T.: 6.839 min
Delta R.T.: 0.002 min
Response: 38624919
Conc: 753.54 ng/ml



#20 AR-1242-5

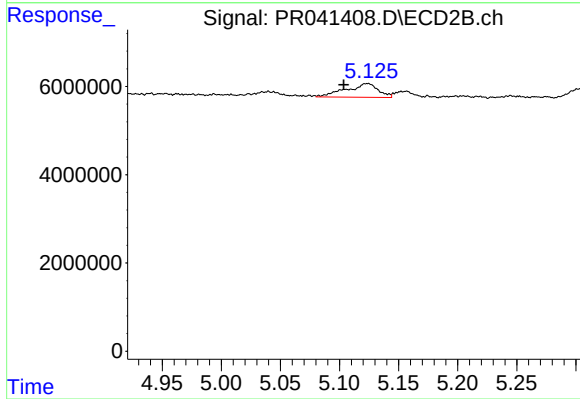
R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 325274556
Conc: 1917.46 ng/ml



#21 AR-1248-1

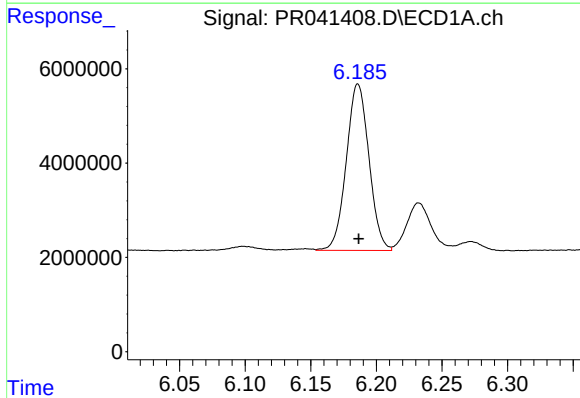
R.T.: 5.939 min
Delta R.T.: 0.025 min
Response: 2888470
Conc: 78.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AT3DL2



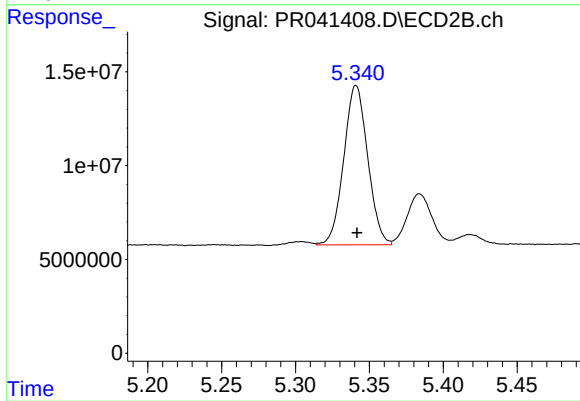
#21 AR-1248-1

R.T.: 5.123 min
Delta R.T.: 0.020 min
Response: 5887404
Conc: 69.85 ng/ml



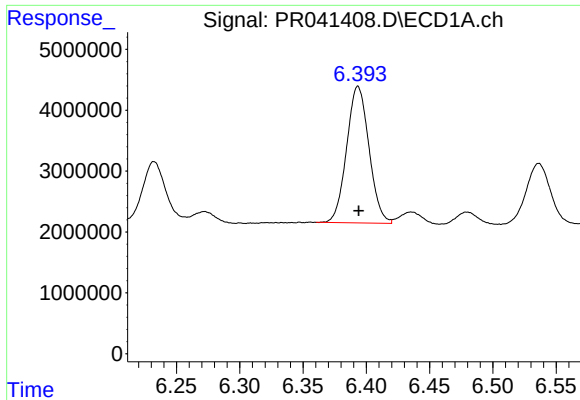
#22 AR-1248-2

R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 42468258
Conc: 770.99 ng/ml



#22 AR-1248-2

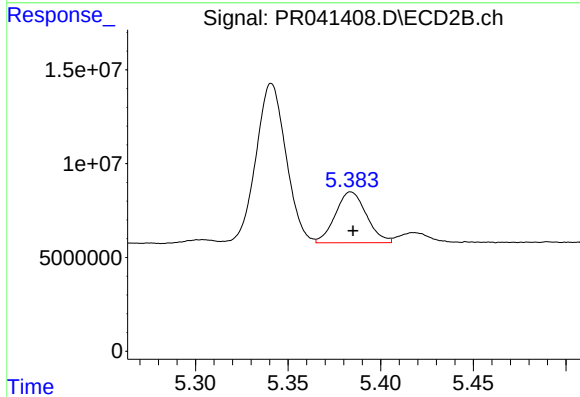
R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 96001329
Conc: 789.30 ng/ml



#23 AR-1248-3

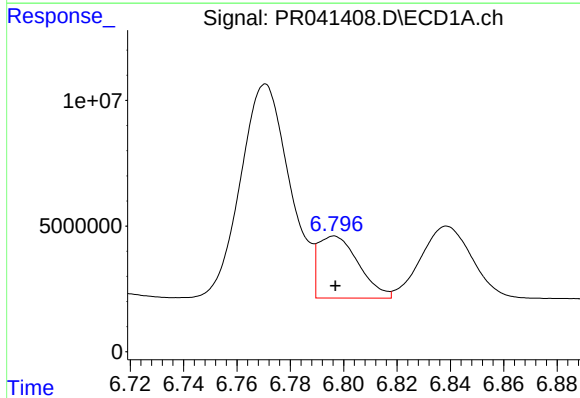
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 27602459
Conc: 429.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AT3DL2



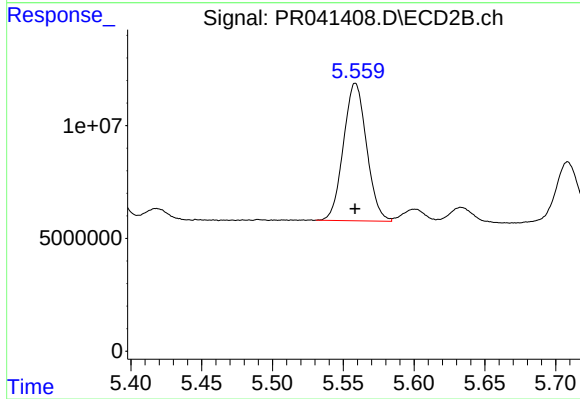
#23 AR-1248-3

R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: 31729011
Conc: 250.27 ng/ml



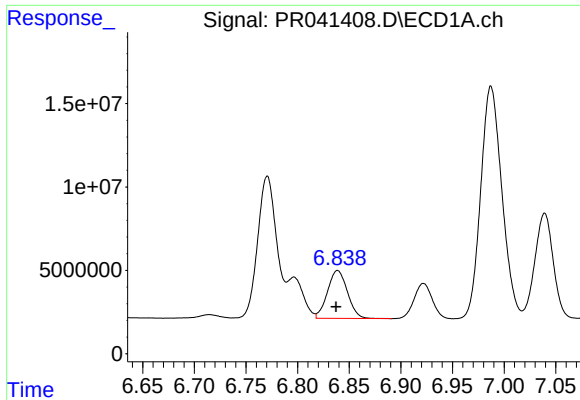
#24 AR-1248-4

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 26001514
Conc: 304.67 ng/ml



#24 AR-1248-4

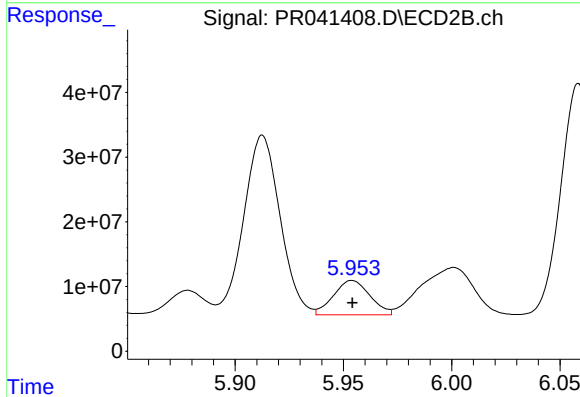
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 69384226
Conc: 413.38 ng/ml



#25 AR-1248-5

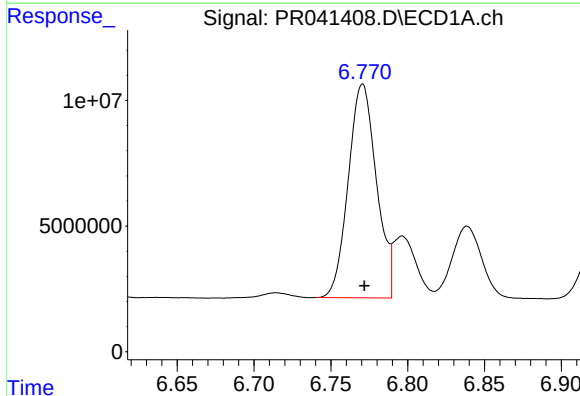
R.T.: 6.839 min
Delta R.T.: 0.002 min
Response: 38624919
Conc: 474.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AT3DL2



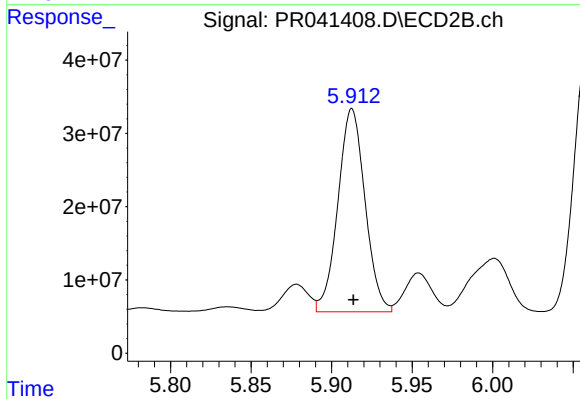
#25 AR-1248-5

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 61935550
Conc: 284.46 ng/ml



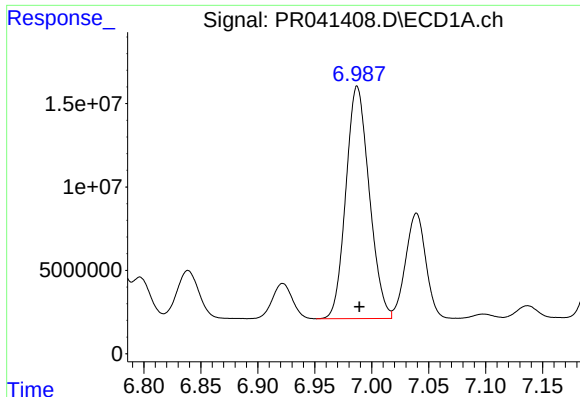
#26 AR-1254-1

R.T.: 6.771 min
Delta R.T.: -0.001 min
Response: 108614773
Conc: 1305.20 ng/ml



#26 AR-1254-1

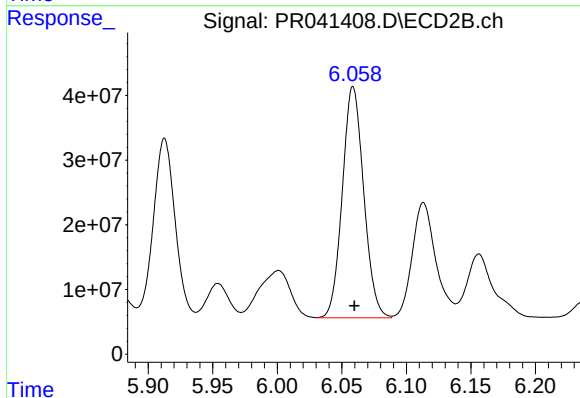
R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 325274556
Conc: 1003.01 ng/ml



#27 AR-1254-2

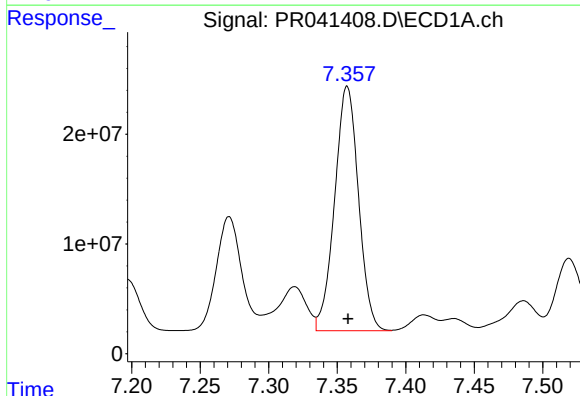
R.T.: 6.987 min
Delta R.T.: -0.002 min
Response: 198879220
Conc: 1415.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AT3DL2



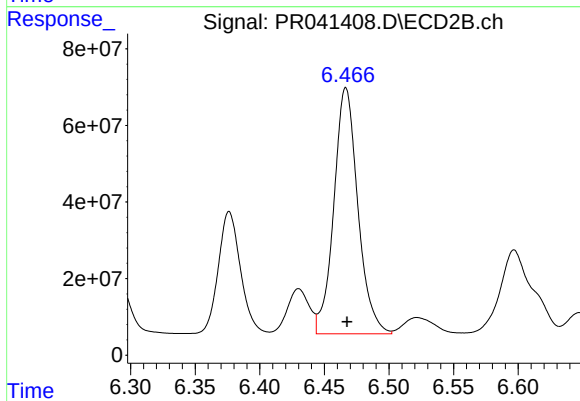
#27 AR-1254-2

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 413029970
Conc: 1351.96 ng/ml



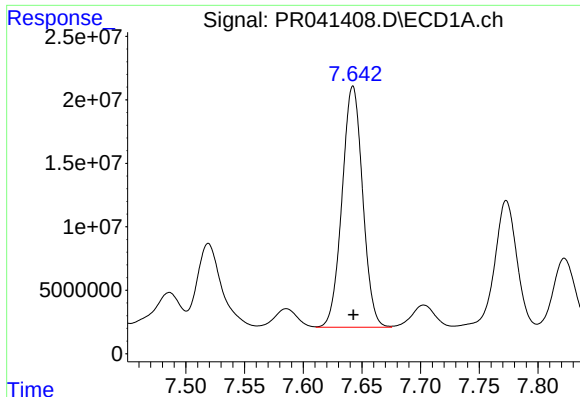
#28 AR-1254-3

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 270198111
Conc: 1594.68 ng/ml



#28 AR-1254-3

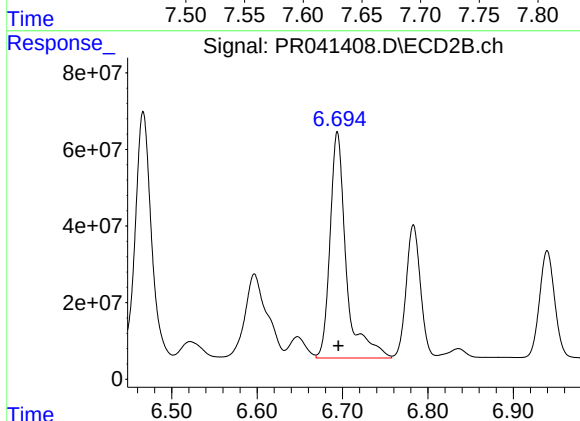
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 833762557
Conc: 1490.03 ng/ml



#29 AR-1254-4

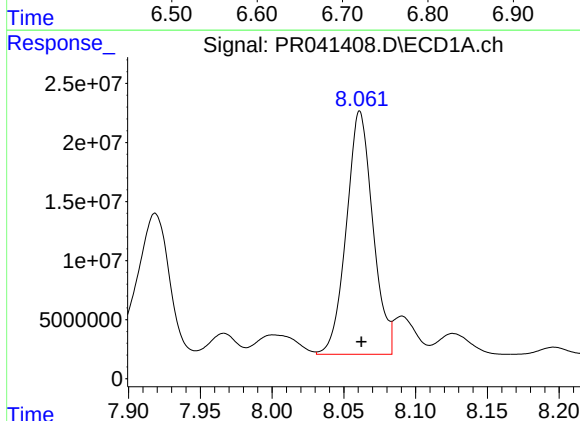
R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 232321093
Conc: 1711.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AT3DL2



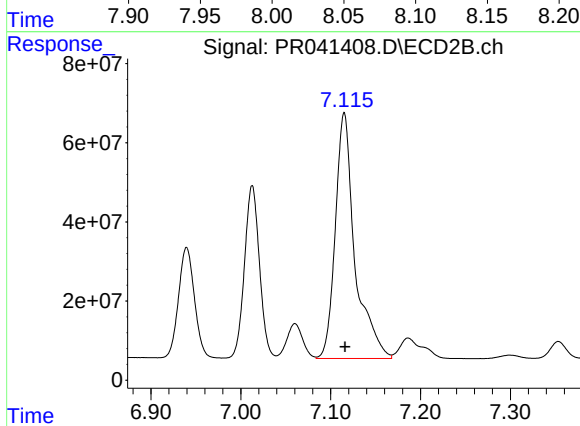
#29 AR-1254-4

R.T.: 6.694 min
Delta R.T.: -0.001 min
Response: 780690692
Conc: 1829.36 ng/ml



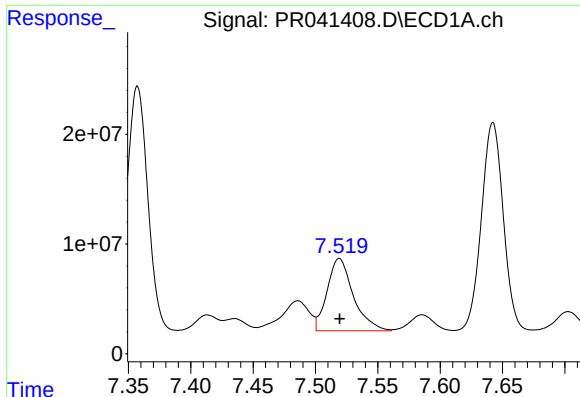
#30 AR-1254-5

R.T.: 8.061 min
Delta R.T.: -0.001 min
Response: 264793113
Conc: 1722.02 ng/ml



#30 AR-1254-5

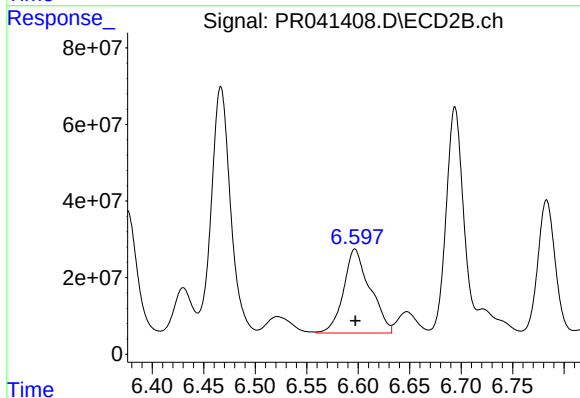
R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 940568163
Conc: 1625.82 ng/ml



#31 AR-1260-1

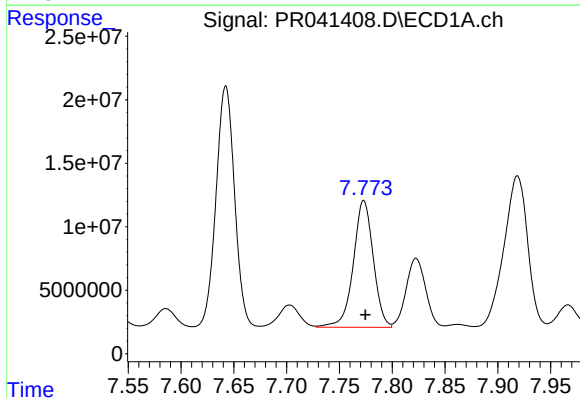
R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 96534831
Conc: 815.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AT3DL2



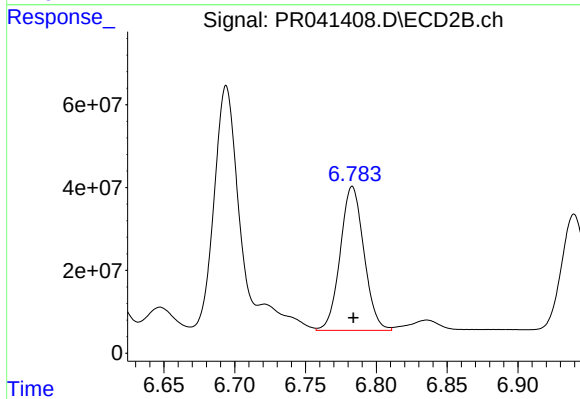
#31 AR-1260-1

R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 392693008
Conc: 1008.24 ng/ml



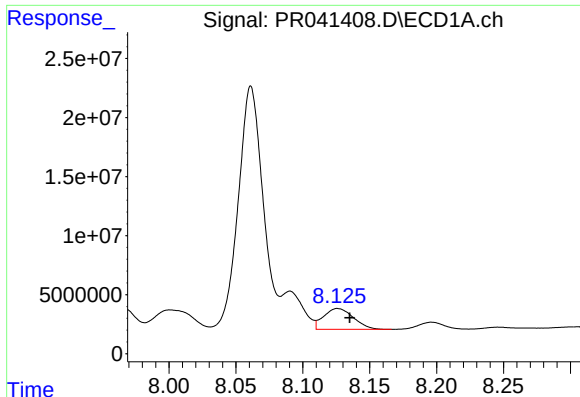
#32 AR-1260-2

R.T.: 7.773 min
Delta R.T.: -0.002 min
Response: 131385896
Conc: 890.32 ng/ml



#32 AR-1260-2

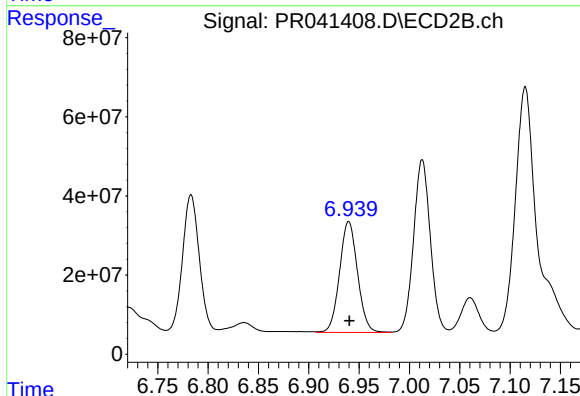
R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 405078733
Conc: 751.41 ng/ml



#33 AR-1260-3

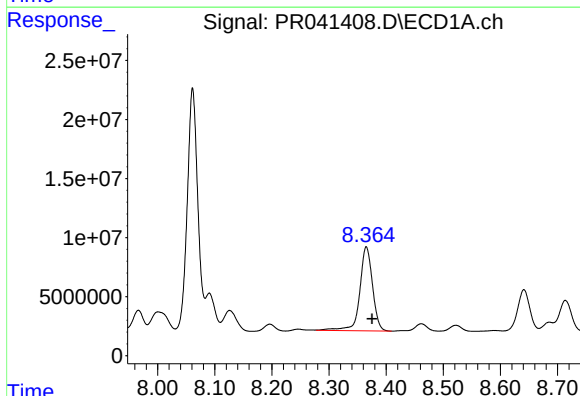
R.T.: 8.126 min
Delta R.T.: -0.009 min
Response: 27410566
Conc: 236.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AT3DL2



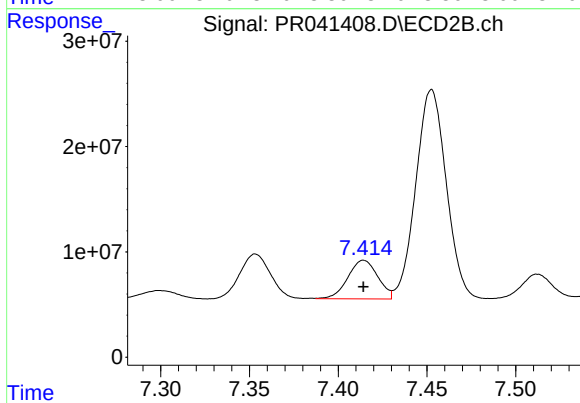
#33 AR-1260-3

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 348355149
Conc: 745.76 ng/ml



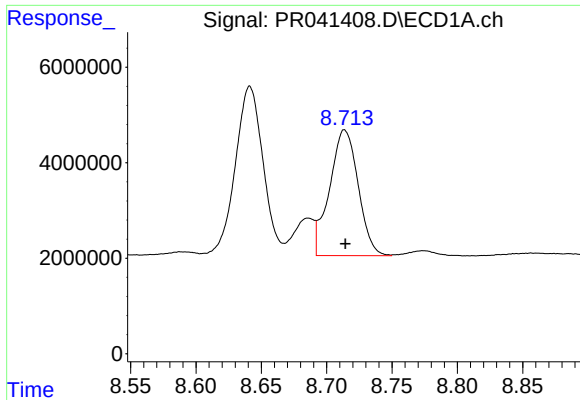
#34 AR-1260-4

R.T.: 8.365 min
Delta R.T.: -0.010 min
Response: 110502390
Conc: 773.96 ng/ml



#34 AR-1260-4

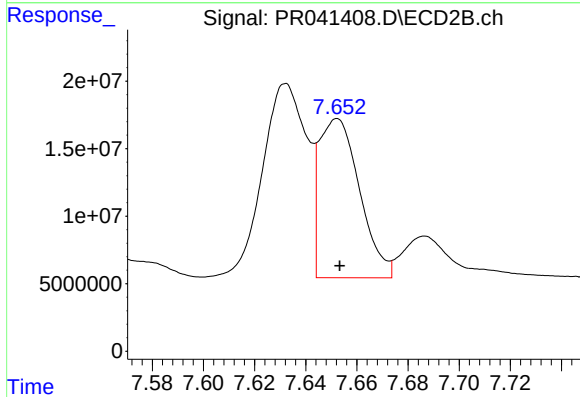
R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 42950074
Conc: 101.34 ng/ml



#35 AR-1260-5

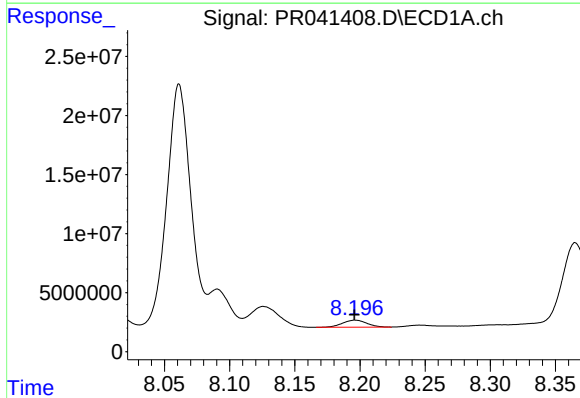
R.T.: 8.714 min
Delta R.T.: 0.000 min
Response: 40123587
Conc: 130.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AT3DL2



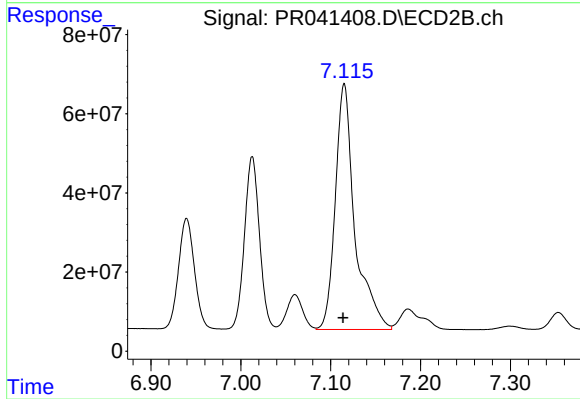
#35 AR-1260-5

R.T.: 7.652 min
Delta R.T.: -0.002 min
Response: 129184187
Conc: 106.05 ng/ml



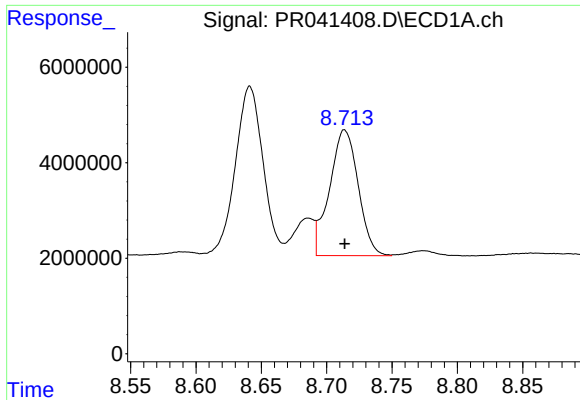
#36 AR-1262-1

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 7729752
Conc: 100.36 ng/ml



#36 AR-1262-1

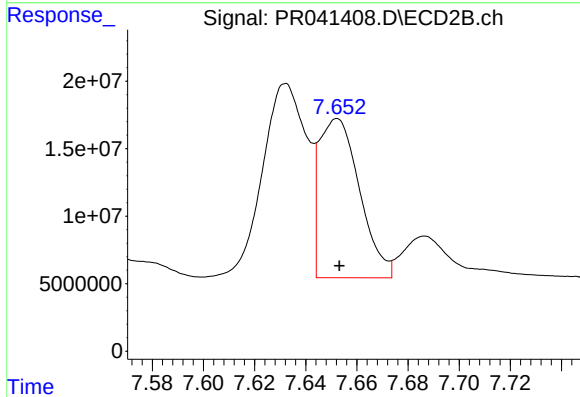
R.T.: 7.115 min
Delta R.T.: 0.001 min
Response: 940568163
Conc: 2810.14 ng/ml



#37 AR-1262-2

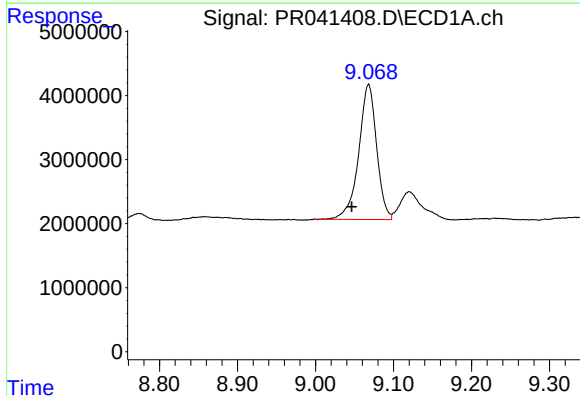
R.T.: 8.714 min
Delta R.T.: 0.000 min
Response: 40123587
Conc: 105.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AT3DL2



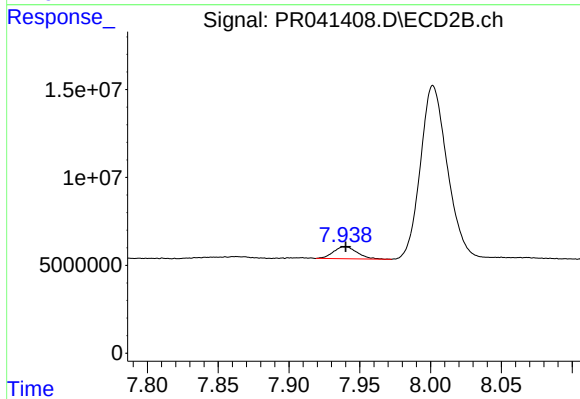
#37 AR-1262-2

R.T.: 7.652 min
Delta R.T.: -0.001 min
Response: 129184187
Conc: 93.55 ng/ml



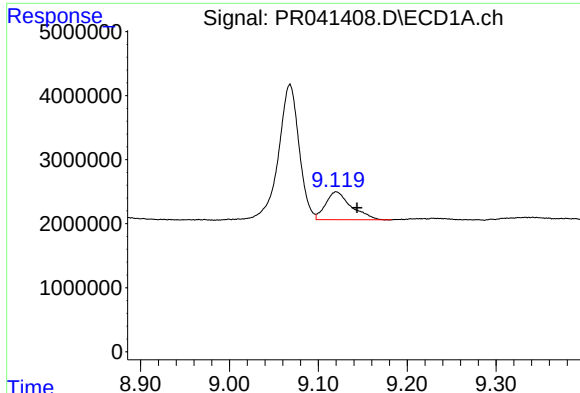
#38 AR-1262-3

R.T.: 9.068 min
Delta R.T.: 0.022 min
Response: 33746568
Conc: 127.99 ng/ml



#38 AR-1262-3

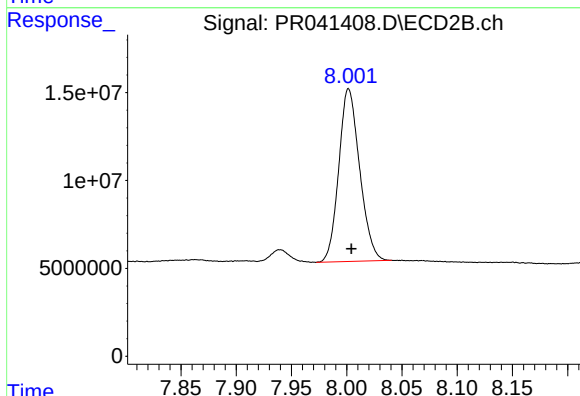
R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 8038933
Conc: 14.06 ng/ml



#39 AR-1262-4

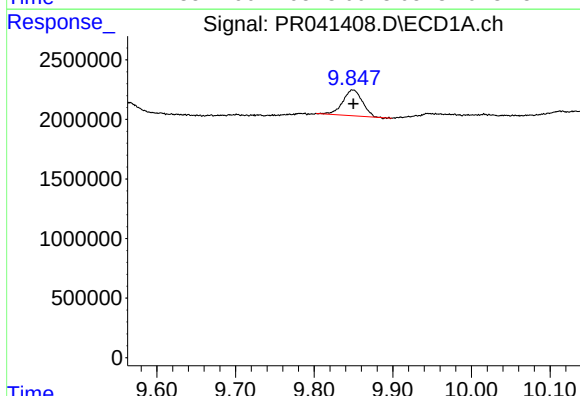
R.T.: 9.120 min
Delta R.T.: -0.023 min
Response: 8708669
Conc: 44.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AT3DL2



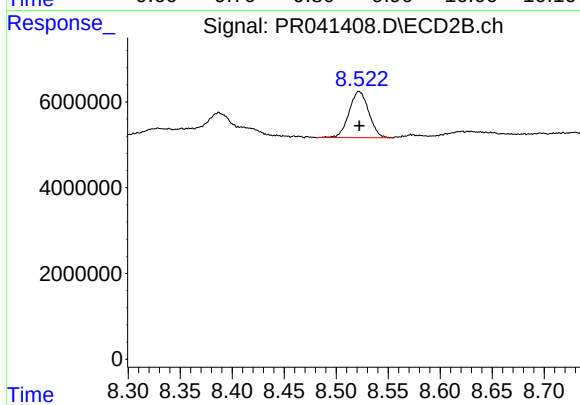
#39 AR-1262-4

R.T.: 8.002 min
Delta R.T.: -0.002 min
Response: 129174839
Conc: 127.47 ng/ml



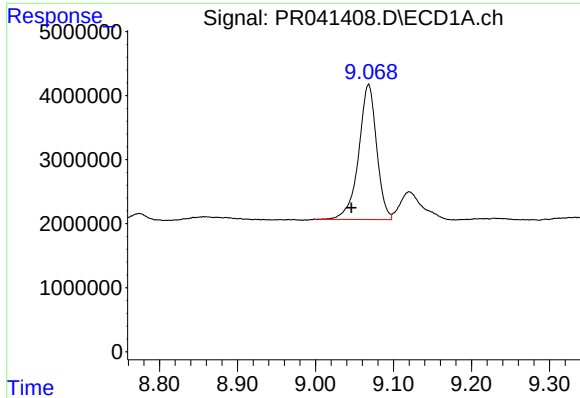
#40 AR-1262-5

R.T.: 9.849 min
Delta R.T.: 0.000 min
Response: 3731726
Conc: 23.83 ng/ml



#40 AR-1262-5

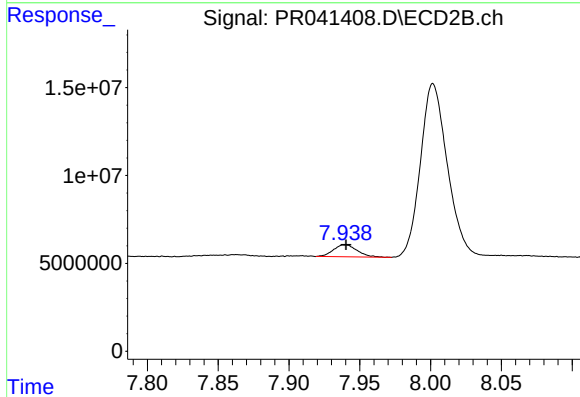
R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 14189001
Conc: 25.35 ng/ml



#41 AR-1268-1

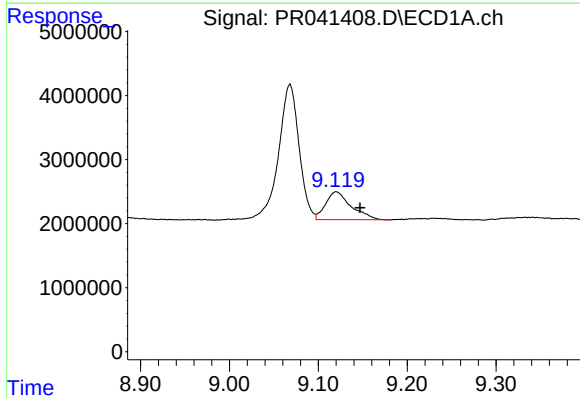
R.T.: 9.068 min
Delta R.T.: 0.022 min
Response: 33746568
Conc: 70.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AT3DL2



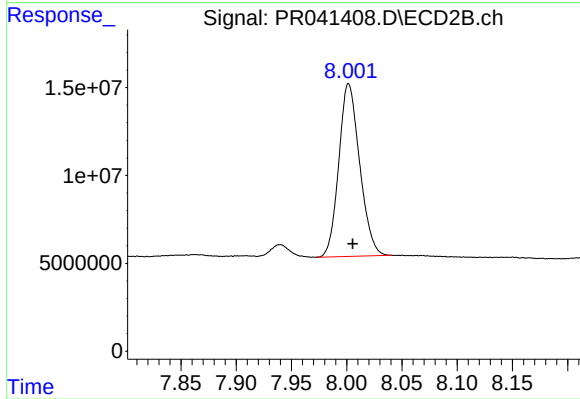
#41 AR-1268-1

R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 8038933
Conc: 4.75 ng/ml



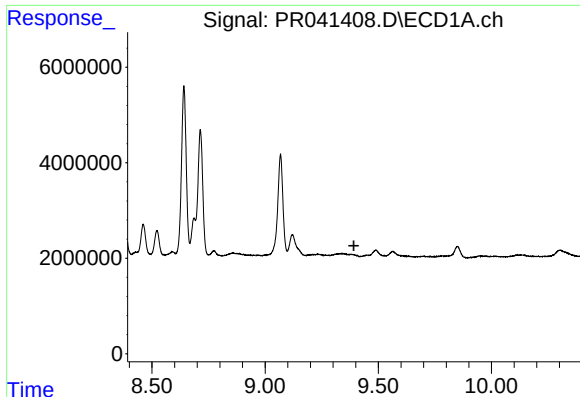
#42 AR-1268-2

R.T.: 9.120 min
Delta R.T.: -0.027 min
Response: 8708669
Conc: 19.69 ng/ml



#42 AR-1268-2

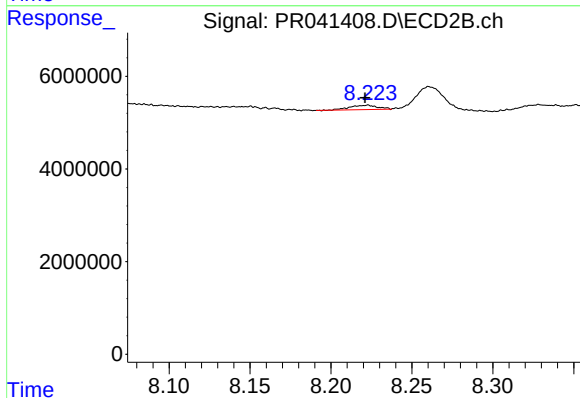
R.T.: 8.002 min
Delta R.T.: -0.003 min
Response: 129174839
Conc: 82.57 ng/ml



#43 AR-1268-3

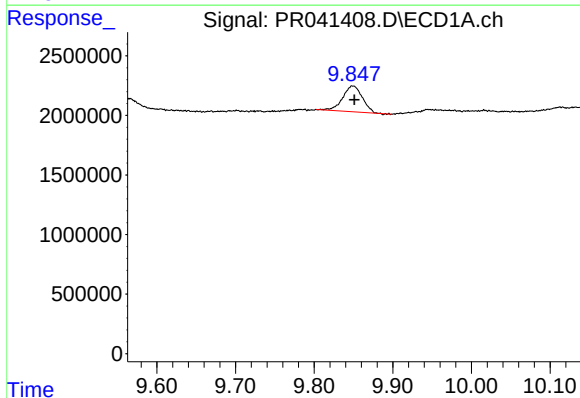
R.T.: 0.000 min
Exp R.T.: 9.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT3DL2



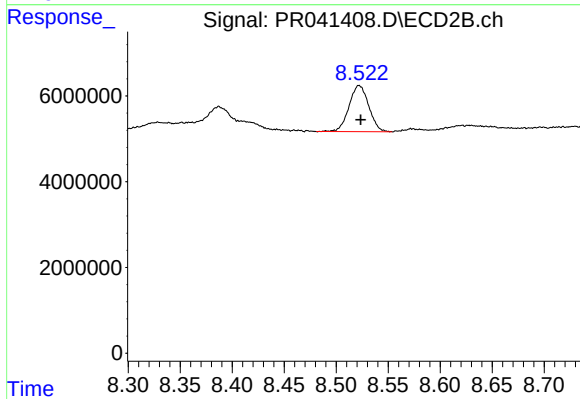
#43 AR-1268-3

R.T.: 8.222 min
Delta R.T.: 0.000 min
Response: 1122068
Conc: 0.85 ng/ml



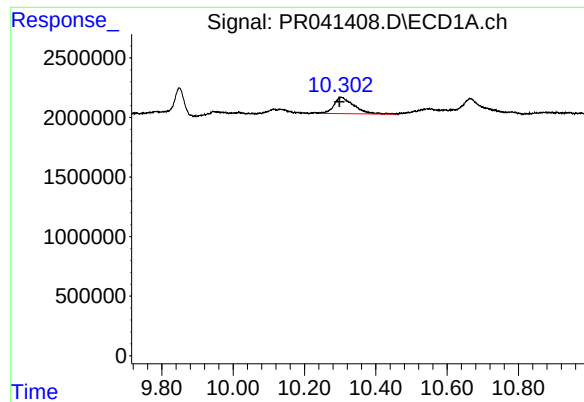
#44 AR-1268-4

R.T.: 9.849 min
Delta R.T.: -0.002 min
Response: 3731726
Conc: 21.31 ng/ml



#44 AR-1268-4

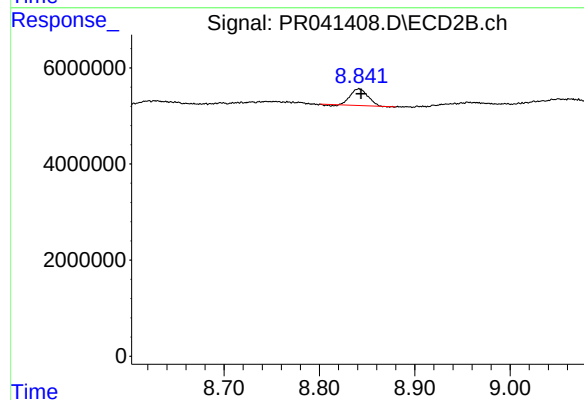
R.T.: 8.522 min
Delta R.T.: -0.001 min
Response: 14189001
Conc: 23.64 ng/ml



#45 AR-1268-5

R.T.: 10.303 min
Delta R.T.: 0.005 min
Response: 5346737
Conc: 3.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AT3DL2



#45 AR-1268-5

R.T.: 8.841 min
Delta R.T.: -0.002 min
Response: 4226471
Conc: 0.96 ng/ml