

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092718\
 Data File : P0049395.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Sep 2018 11:51
 Operator : SM/SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 16:41:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 20 02:02:28 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.390	3.520	8329849	9795184	44.862	47.399
2)	SA Decachlor...	10.103	8.453	12341085	10366559	44.896	50.639
Target Compounds							
3)	L1 AR-1016-1	5.100	4.183	1712873	2711236	363.260	473.747 #
4)	L1 AR-1016-2	5.294	4.589	2245378	4201694	464.159	482.937
5)	L1 AR-1016-3	5.562	4.607	3533539	5801566	472.607	502.725
6)	L1 AR-1016-4	5.647	4.662	3130051	3945132	481.493	491.262
7)	L1 AR-1016-5	6.040	5.032	2581842	3678492	479.789	531.418
8)	L2 AR-1221-1	0.000	3.731	0	324967	N.D.	133.742 #
9)	L2 AR-1221-2	0.000	3.815	0	487457	N.D.	270.715 #
10)	L2 AR-1221-3	4.764	3.890	1522700	1859219	301.921	332.819
11)	L3 AR-1232-1	5.562	4.370	3533539	2894153	9050.615	1236.235 #
12)	L3 AR-1232-2	5.746	4.485	2618807	952978	1301.169	1112.276
13)	L3 AR-1232-3	5.881	4.863	1422793	2994448	2664.459	1377.044 #
14)	L3 AR-1232-4	0.000	5.179	0	3250513	N.D.	1370.108 #
15)	L3 AR-1232-5	7.165	0.000	5868800	0	18129.308	N.D. #
16)	L4 AR-1242-1	5.100	4.203	1712873	1487813	846.372	570.258 #
17)	L4 AR-1242-2	5.881	4.780	1422793	3216599	383.295	595.685 #
18)	L4 AR-1242-3	6.040	4.894	2581842	1020292	1450.098	568.878 #
19)	L4 AR-1242-4	6.181	5.249	2814121	1363068	2060.884	858.829 #
20)	L4 AR-1242-5	6.181	5.617	2814121	373941	592.546	89.632 #
21)	L5 AR-1248-1	5.835	4.822	1991767	2400082	329.488	344.059
22)	L5 AR-1248-2	6.416	5.380	1730834	3639022	269.475	280.015
23)	L5 AR-1248-3	6.416	5.420	1730834	1025805	205.609	110.878 #
24)	L5 AR-1248-4	0.000	5.591	0	247570	N.D.	30.503 #
25)	L5 AR-1248-5	6.635	5.940	2189730	4934666	421.428	804.859 #
26)	L6 AR-1254-1	6.635	5.525	2189730	2589483	147.976	211.054 #
27)	L6 AR-1254-2	0.000	5.836	0	826764	N.D.	77.257 #
28)	L6 AR-1254-3	7.060	6.151	3786818	517003	231.769	37.584 #
29)	L6 AR-1254-4	0.000	6.471	0	894729	N.D.	87.373 #
30)	L6 AR-1254-5	7.551	6.565	2674062	9568261	289.264	493.465 #
31)	L7 AR-1260-1	7.165	6.053	5868800	6852230	524.676	476.550
32)	L7 AR-1260-2	7.423	6.240	7268513	8700175	541.713	490.732
33)	L7 AR-1260-3	7.706	6.392	9465219	7935609	615.167	482.104
34)	L7 AR-1260-4	8.007	6.861	5878769	6484204	537.220	486.654
35)	L7 AR-1260-5	8.324	7.101	12252810	15929239	511.123	508.520
36)	L8 AR-1262-1	7.060	5.940	3786818	4934666	579.820	691.349
37)	L8 AR-1262-2	7.839	6.656	2892205	3724081	538.107	507.582
38)	L8 AR-1262-3	8.088	6.958	2854905	3709738	496.828	477.518
39)	L8 AR-1262-4	8.703	7.383	4713887	3672428	343.497	301.445
40)	L8 AR-1262-5	9.369	7.937	3501912	3973215	336.164	390.558
41)	L9 AR-1268-1	7.781	6.603	5695524	7336722	986.440	1002.052

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 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

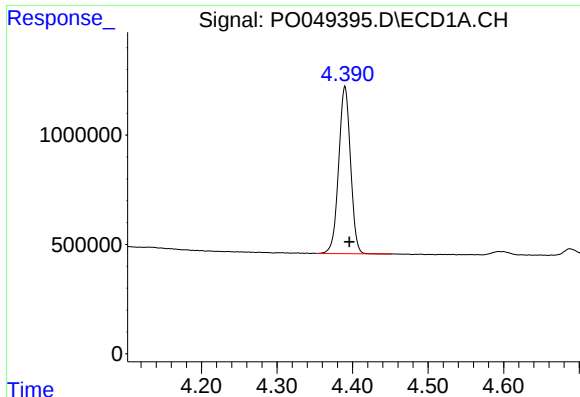
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 16:41:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091918.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.007	7.445	5878769	11188418	770.426	336.988 #
43) L9	AR-1268-3	8.647	7.652	7339655	248361	216.644	9.066 #
44) L9	AR-1268-4	0.000	7.743	0	184555	N.D.	23.744 #
45) L9	AR-1268-5	0.000	8.213	0	1036958	N.D.	13.987 #

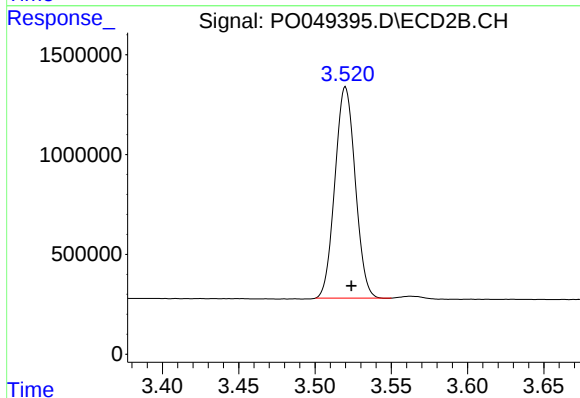
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

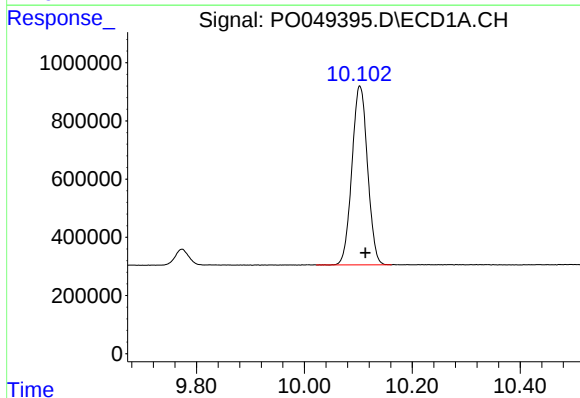
R.T.: 4.390 min
Delta R.T.: -0.006 min
Response: 8329849
Conc: 44.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



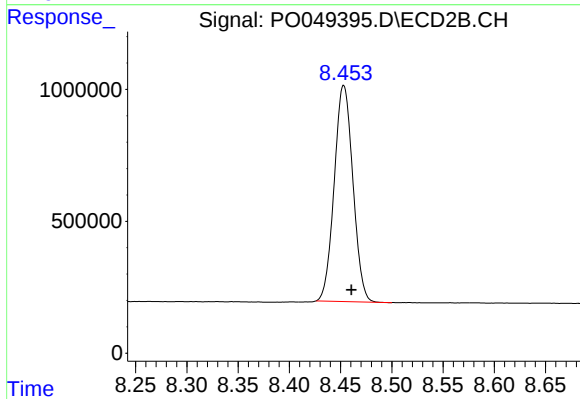
#1 Tetrachloro-m-xylene

R.T.: 3.520 min
Delta R.T.: -0.004 min
Response: 9795184
Conc: 47.40 ng/ml



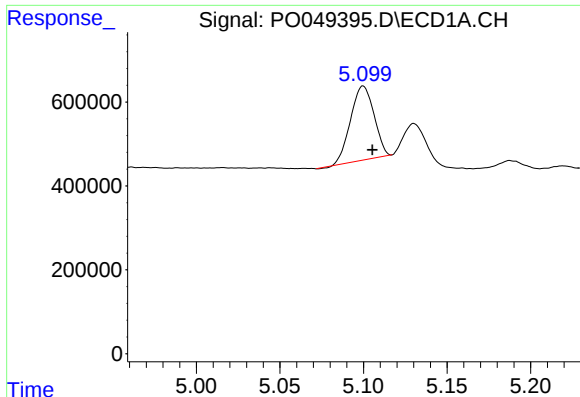
#2 Decachlorobiphenyl

R.T.: 10.103 min
Delta R.T.: -0.011 min
Response: 12341085
Conc: 44.90 ng/ml



#2 Decachlorobiphenyl

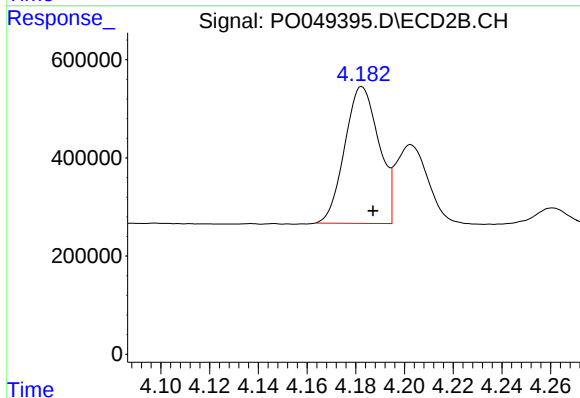
R.T.: 8.453 min
Delta R.T.: -0.007 min
Response: 10366559
Conc: 50.64 ng/ml



#3 AR-1016-1

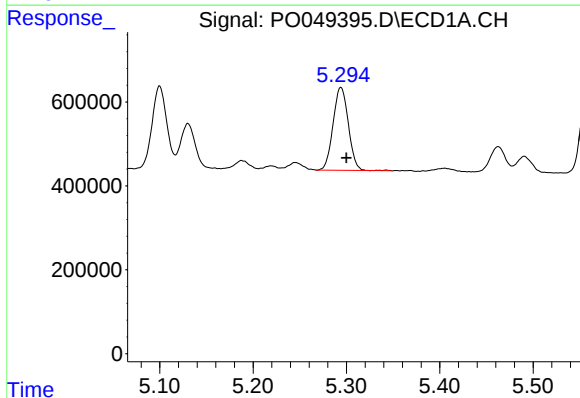
R.T.: 5.100 min
Delta R.T.: -0.005 min
Response: 1712873
Conc: 363.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



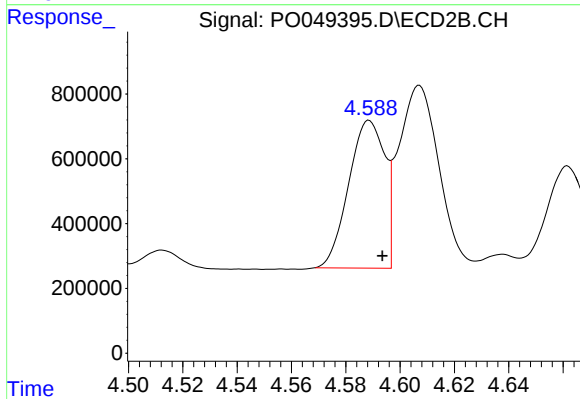
#3 AR-1016-1

R.T.: 4.183 min
Delta R.T.: -0.004 min
Response: 2711236
Conc: 473.75 ng/ml



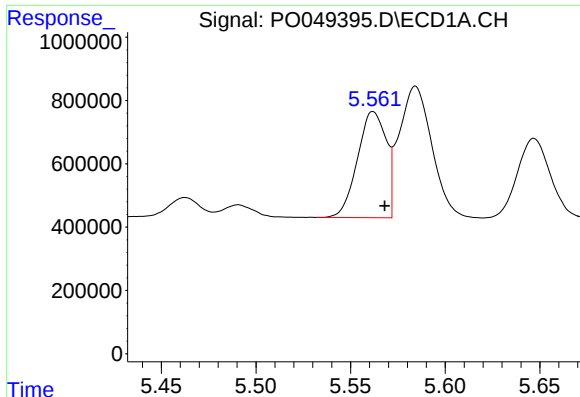
#4 AR-1016-2

R.T.: 5.294 min
Delta R.T.: -0.006 min
Response: 2245378
Conc: 464.16 ng/ml



#4 AR-1016-2

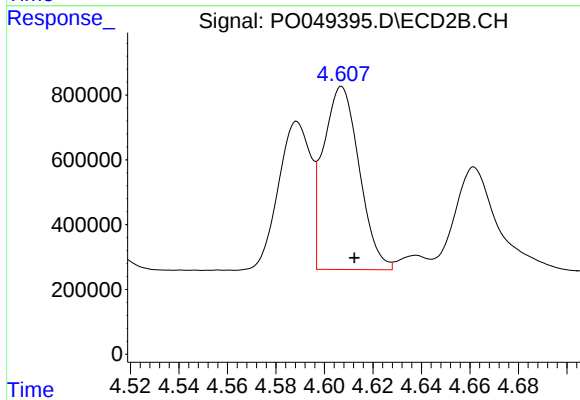
R.T.: 4.589 min
Delta R.T.: -0.005 min
Response: 4201694
Conc: 482.94 ng/ml



#5 AR-1016-3

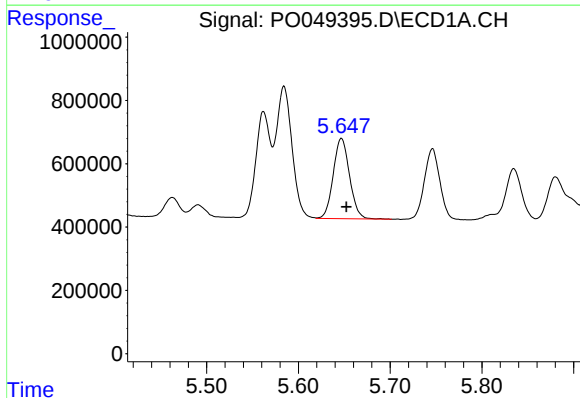
R.T.: 5.562 min
Delta R.T.: -0.006 min
Response: 3533539
Conc: 472.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



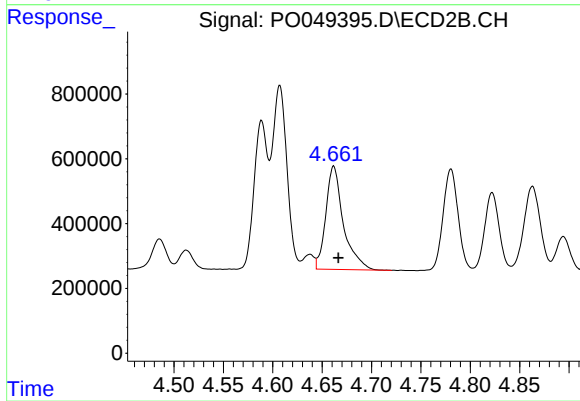
#5 AR-1016-3

R.T.: 4.607 min
Delta R.T.: -0.005 min
Response: 5801566
Conc: 502.73 ng/ml



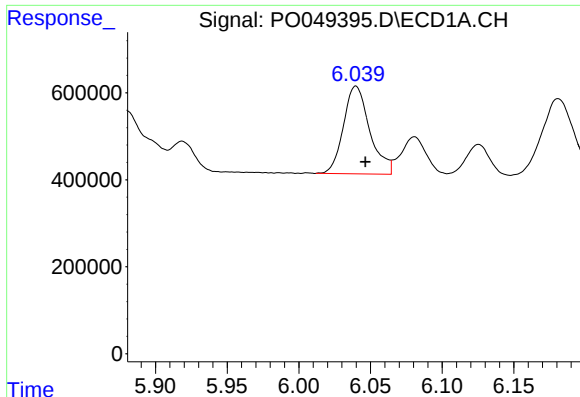
#6 AR-1016-4

R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 3130051
Conc: 481.49 ng/ml



#6 AR-1016-4

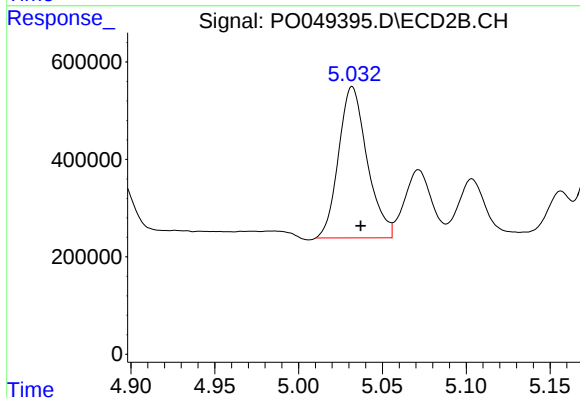
R.T.: 4.662 min
Delta R.T.: -0.005 min
Response: 3945132
Conc: 491.26 ng/ml



#7 AR-1016-5

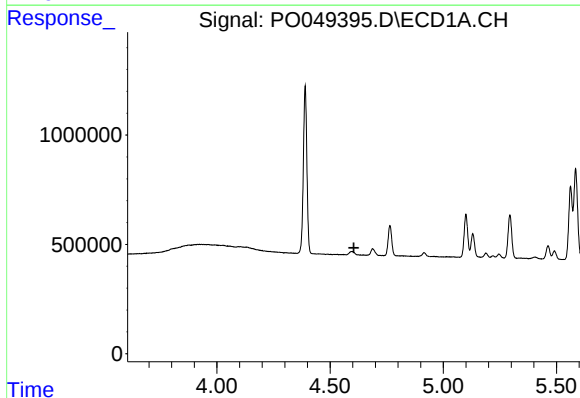
R.T.: 6.040 min
Delta R.T.: -0.006 min
Response: 2581842
Conc: 479.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



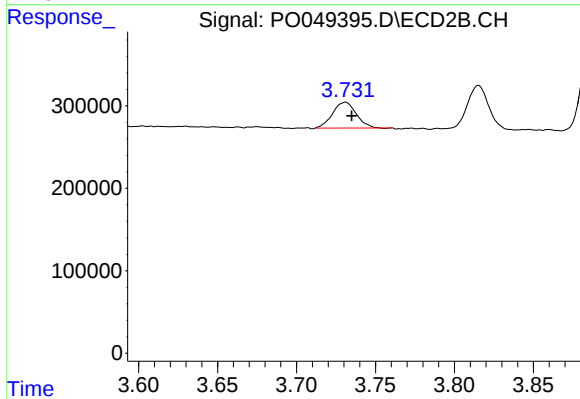
#7 AR-1016-5

R.T.: 5.032 min
Delta R.T.: -0.005 min
Response: 3678492
Conc: 531.42 ng/ml



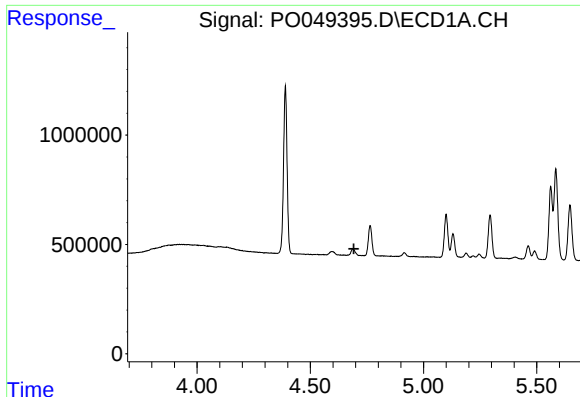
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.605 min
Response: 0
Conc: N.D.



#8 AR-1221-1

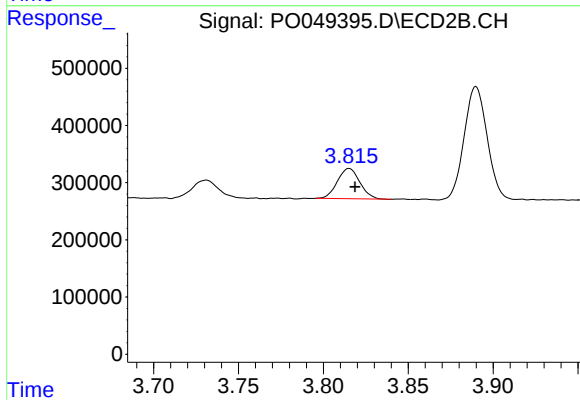
R.T.: 3.731 min
Delta R.T.: -0.004 min
Response: 324967
Conc: 133.74 ng/ml



#9 AR-1221-2

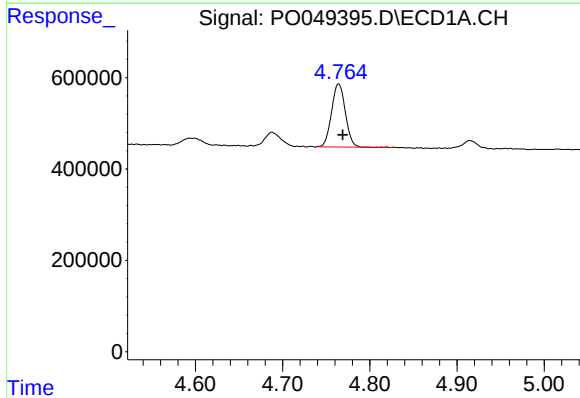
R.T.: 0.000 min
Exp R.T.: 4.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



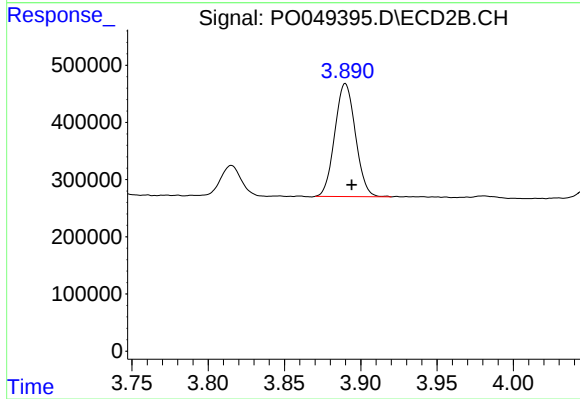
#9 AR-1221-2

R.T.: 3.815 min
Delta R.T.: -0.003 min
Response: 487457
Conc: 270.71 ng/ml



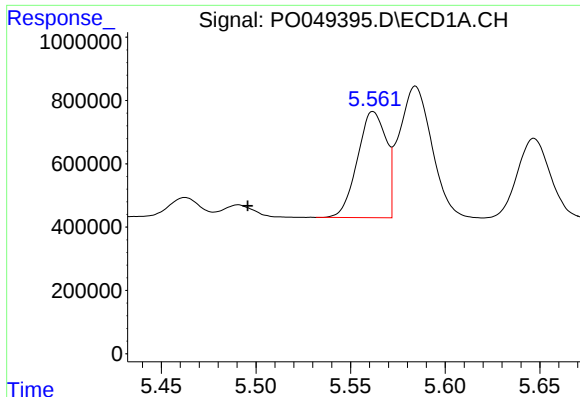
#10 AR-1221-3

R.T.: 4.764 min
Delta R.T.: -0.005 min
Response: 1522700
Conc: 301.92 ng/ml



#10 AR-1221-3

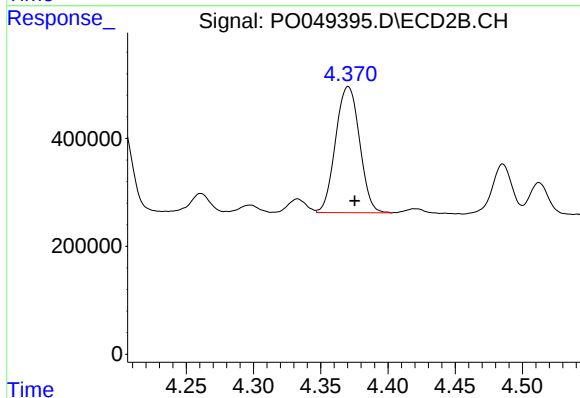
R.T.: 3.890 min
Delta R.T.: -0.004 min
Response: 1859219
Conc: 332.82 ng/ml



#11 AR-1232-1

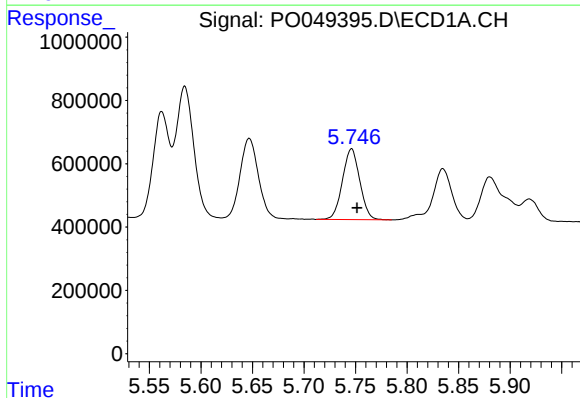
R.T.: 5.562 min
Delta R.T.: 0.067 min
Response: 3533539
Conc: 9050.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



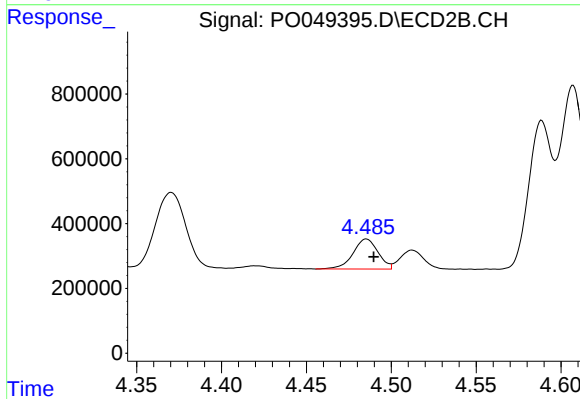
#11 AR-1232-1

R.T.: 4.370 min
Delta R.T.: -0.005 min
Response: 2894153
Conc: 1236.24 ng/ml



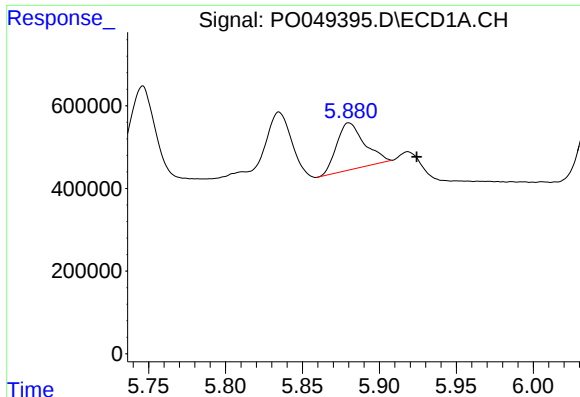
#12 AR-1232-2

R.T.: 5.746 min
Delta R.T.: -0.006 min
Response: 2618807
Conc: 1301.17 ng/ml



#12 AR-1232-2

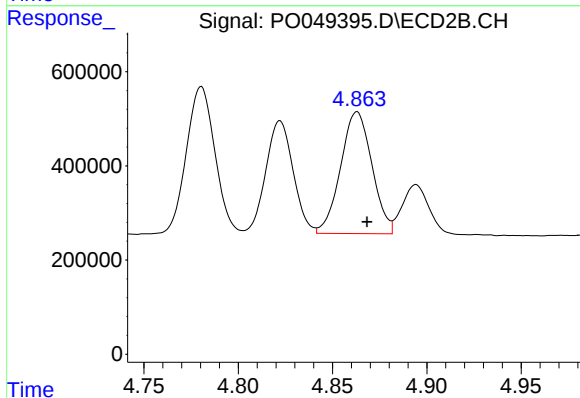
R.T.: 4.485 min
Delta R.T.: -0.004 min
Response: 952978
Conc: 1112.28 ng/ml



#13 AR-1232-3

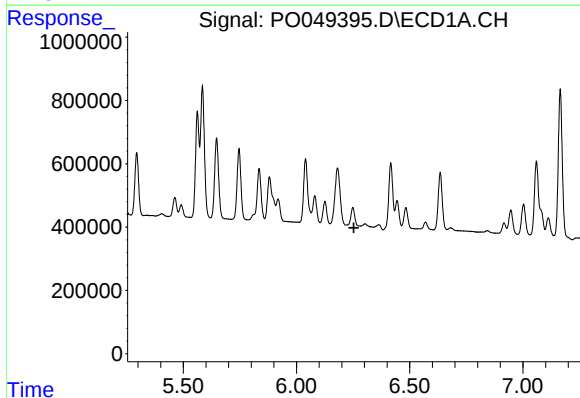
R.T.: 5.881 min
Delta R.T.: -0.043 min
Response: 1422793
Conc: 2664.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



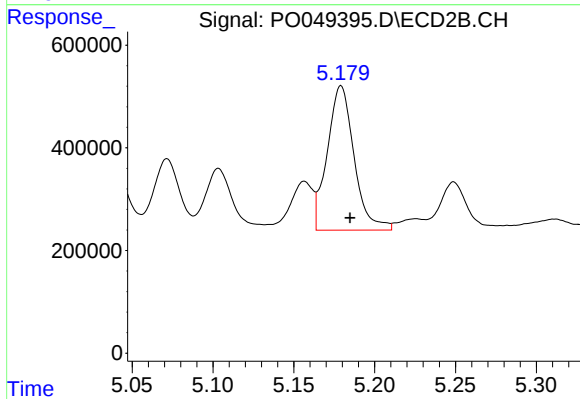
#13 AR-1232-3

R.T.: 4.863 min
Delta R.T.: -0.005 min
Response: 2994448
Conc: 1377.04 ng/ml



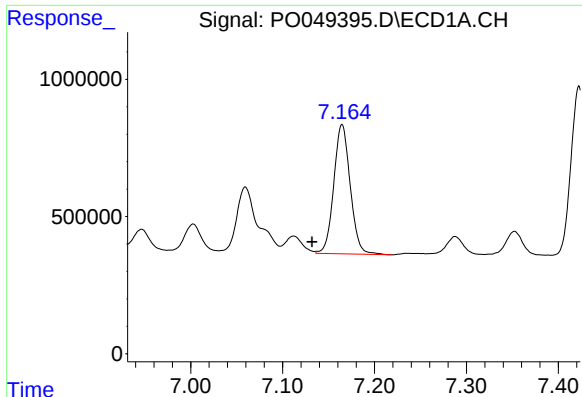
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.254 min
Response: 0
Conc: N.D.



#14 AR-1232-4

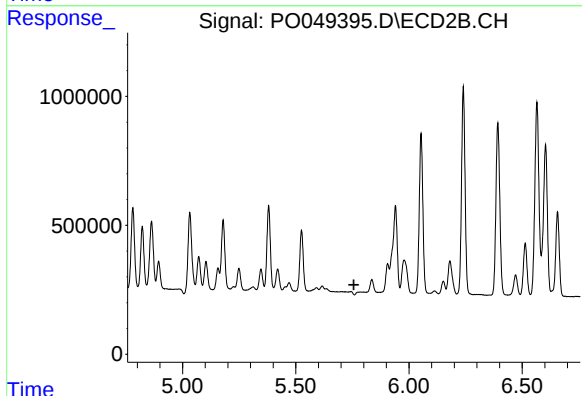
R.T.: 5.179 min
Delta R.T.: -0.006 min
Response: 3250513
Conc: 1370.11 ng/ml



#15 AR-1232-5

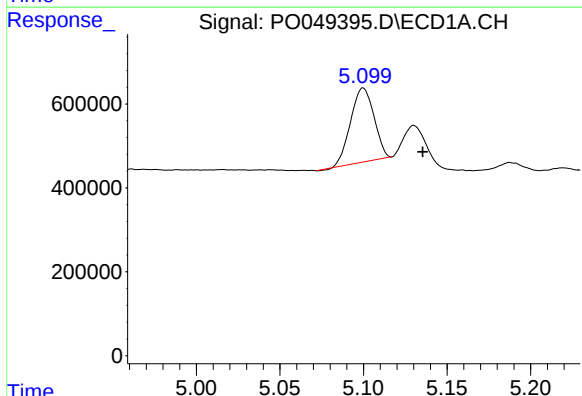
R.T.: 7.165 min
Delta R.T.: 0.033 min
Response: 5868800
Conc: 18129.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



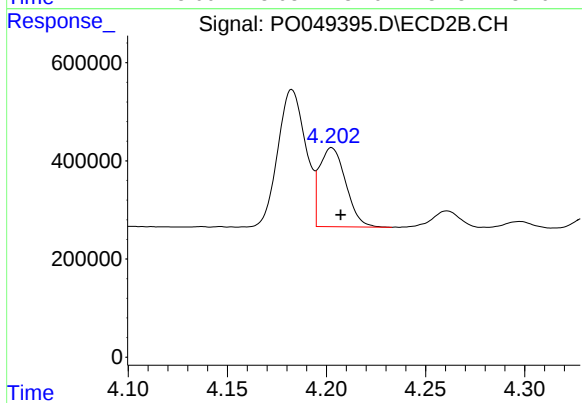
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



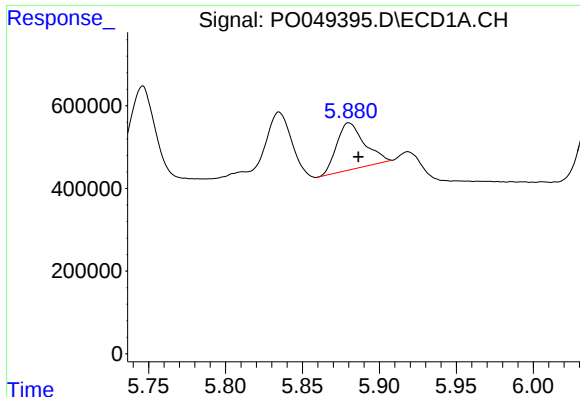
#16 AR-1242-1

R.T.: 5.100 min
Delta R.T.: -0.036 min
Response: 1712873
Conc: 846.37 ng/ml



#16 AR-1242-1

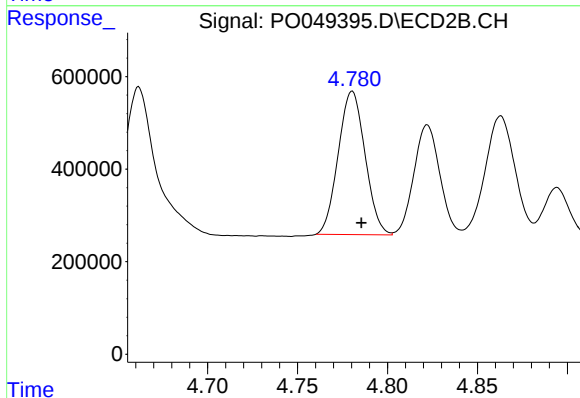
R.T.: 4.203 min
Delta R.T.: -0.004 min
Response: 1487813
Conc: 570.26 ng/ml



#17 AR-1242-2

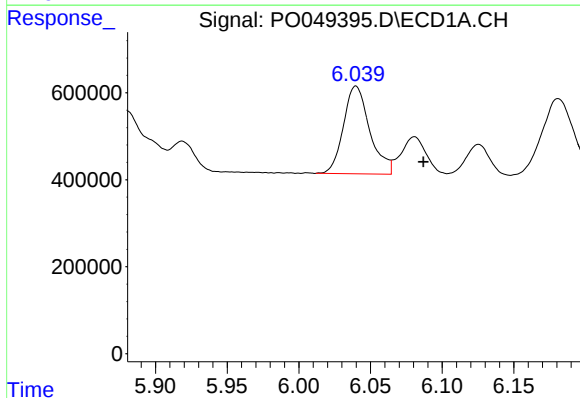
R.T.: 5.881 min
Delta R.T.: -0.006 min
Response: 1422793
Conc: 383.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



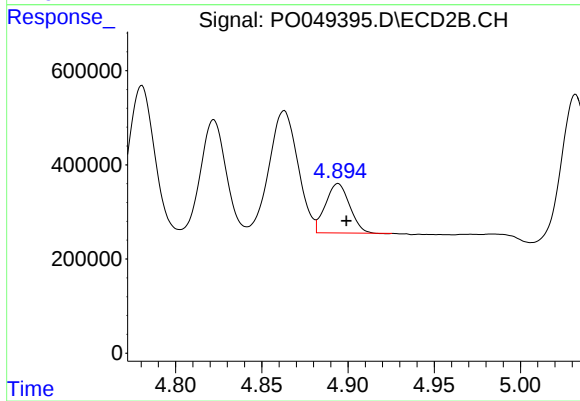
#17 AR-1242-2

R.T.: 4.780 min
Delta R.T.: -0.005 min
Response: 3216599
Conc: 595.69 ng/ml



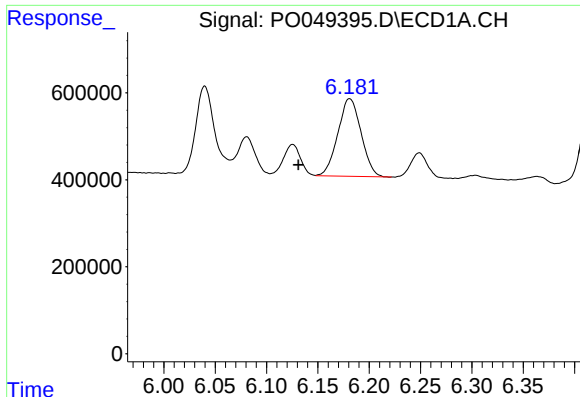
#18 AR-1242-3

R.T.: 6.040 min
Delta R.T.: -0.047 min
Response: 2581842
Conc: 1450.10 ng/ml



#18 AR-1242-3

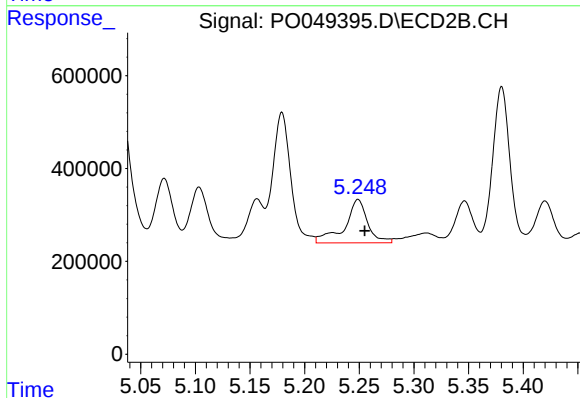
R.T.: 4.894 min
Delta R.T.: -0.005 min
Response: 1020292
Conc: 568.88 ng/ml



#19 AR-1242-4

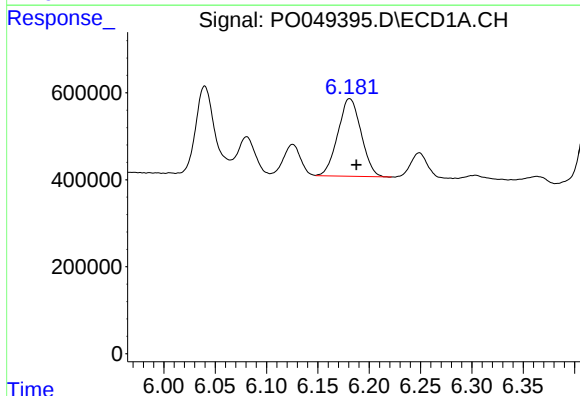
R.T.: 6.181 min
Delta R.T.: 0.050 min
Response: 2814121
Conc: 2060.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



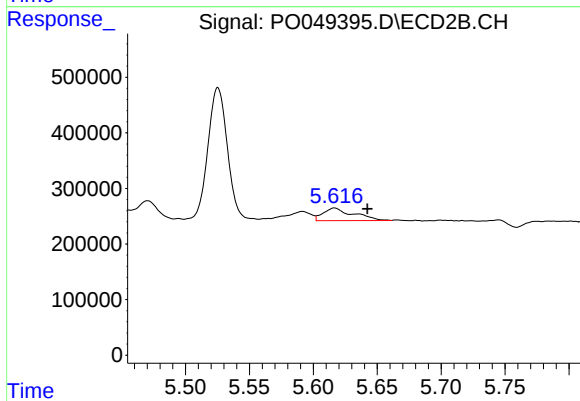
#19 AR-1242-4

R.T.: 5.249 min
Delta R.T.: -0.006 min
Response: 1363068
Conc: 858.83 ng/ml



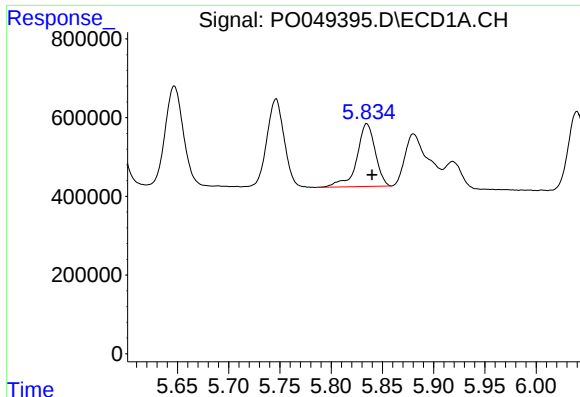
#20 AR-1242-5

R.T.: 6.181 min
Delta R.T.: -0.006 min
Response: 2814121
Conc: 592.55 ng/ml



#20 AR-1242-5

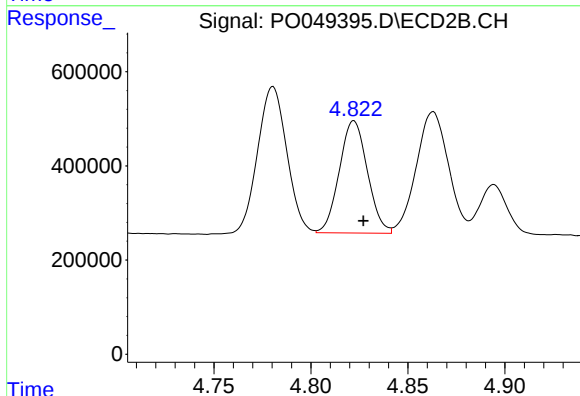
R.T.: 5.617 min
Delta R.T.: -0.026 min
Response: 373941
Conc: 89.63 ng/ml



#21 AR-1248-1

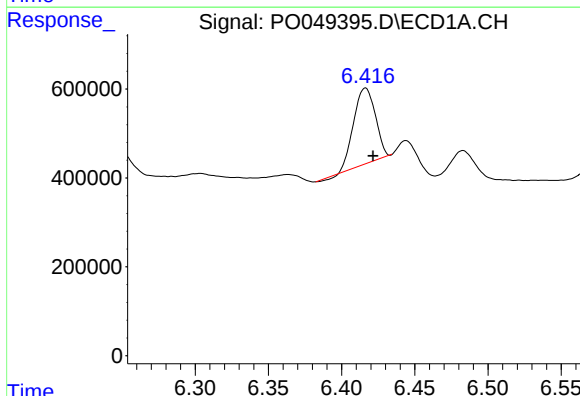
R.T.: 5.835 min
Delta R.T.: -0.005 min
Response: 1991767
Conc: 329.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



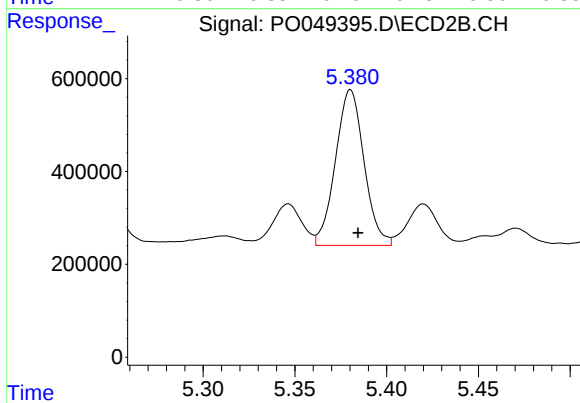
#21 AR-1248-1

R.T.: 4.822 min
Delta R.T.: -0.005 min
Response: 2400082
Conc: 344.06 ng/ml



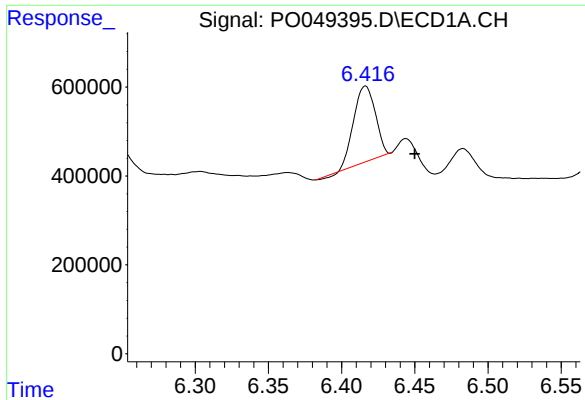
#22 AR-1248-2

R.T.: 6.416 min
Delta R.T.: -0.005 min
Response: 1730834
Conc: 269.48 ng/ml



#22 AR-1248-2

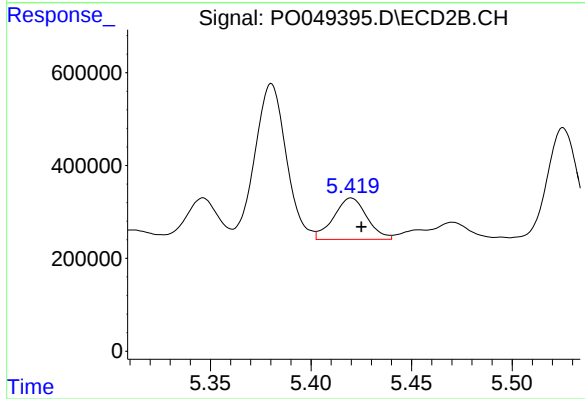
R.T.: 5.380 min
Delta R.T.: -0.004 min
Response: 3639022
Conc: 280.01 ng/ml



#23 AR-1248-3

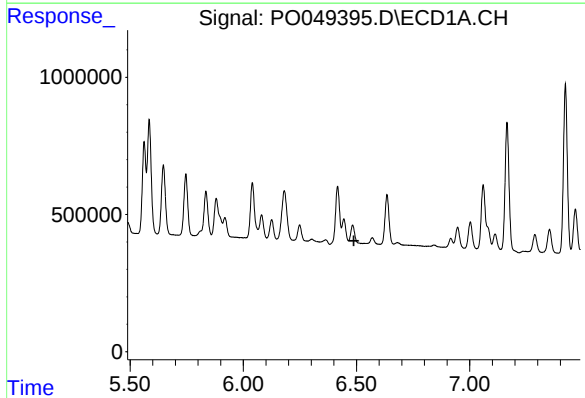
R.T.: 6.416 min
Delta R.T.: -0.034 min
Response: 1730834
Conc: 205.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



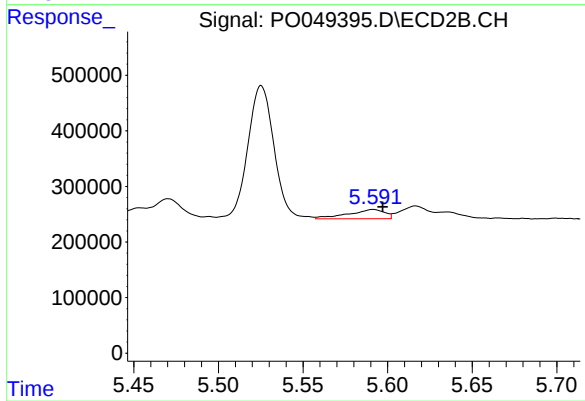
#23 AR-1248-3

R.T.: 5.420 min
Delta R.T.: -0.005 min
Response: 1025805
Conc: 110.88 ng/ml



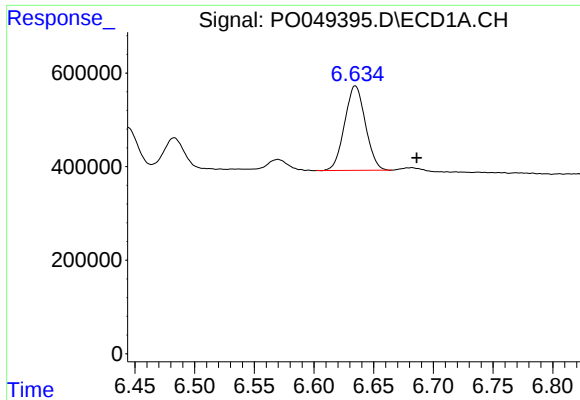
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.488 min
Response: 0
Conc: N.D.



#24 AR-1248-4

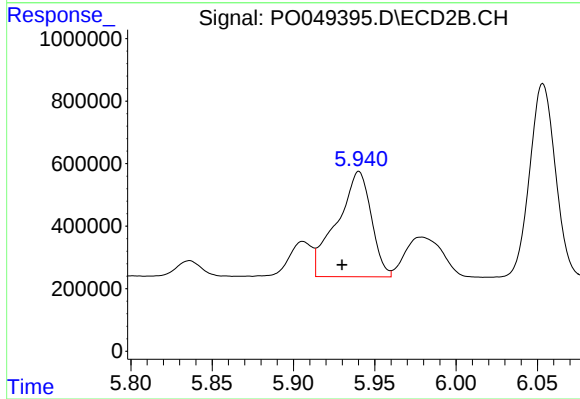
R.T.: 5.591 min
Delta R.T.: -0.006 min
Response: 247570
Conc: 30.50 ng/ml



#25 AR-1248-5

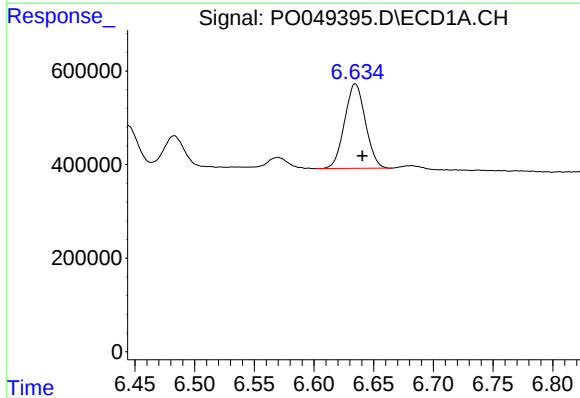
R.T.: 6.635 min
Delta R.T.: -0.051 min
Response: 2189730
Conc: 421.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



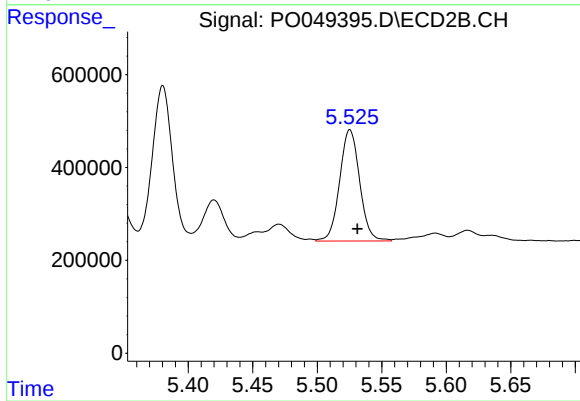
#25 AR-1248-5

R.T.: 5.940 min
Delta R.T.: 0.010 min
Response: 4934666
Conc: 804.86 ng/ml



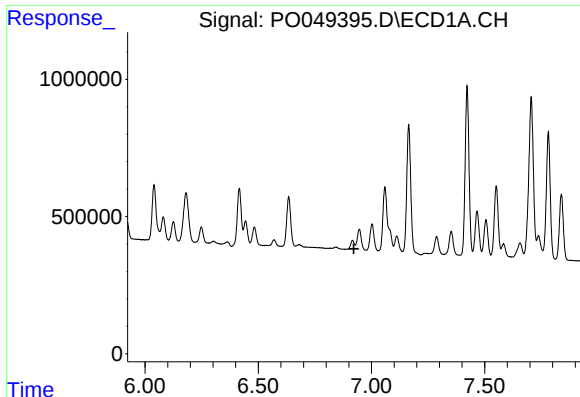
#26 AR-1254-1

R.T.: 6.635 min
Delta R.T.: -0.006 min
Response: 2189730
Conc: 147.98 ng/ml



#26 AR-1254-1

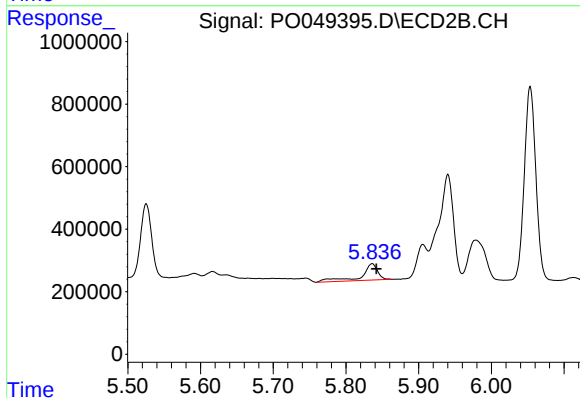
R.T.: 5.525 min
Delta R.T.: -0.006 min
Response: 2589483
Conc: 211.05 ng/ml



#27 AR-1254-2

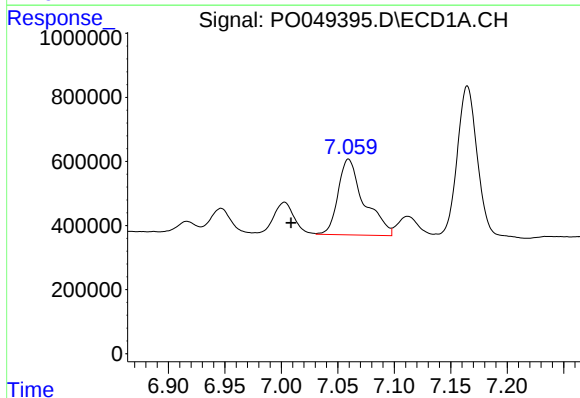
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



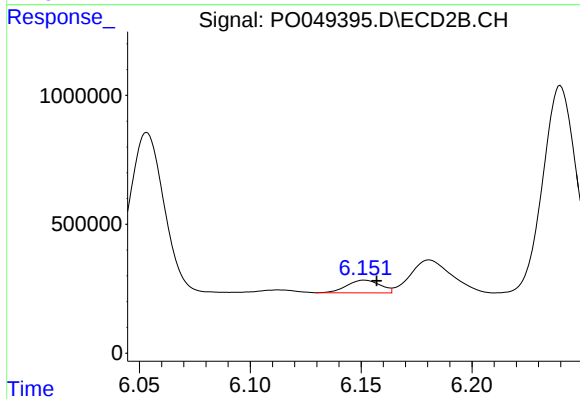
#27 AR-1254-2

R.T.: 5.836 min
Delta R.T.: -0.006 min
Response: 826764
Conc: 77.26 ng/ml



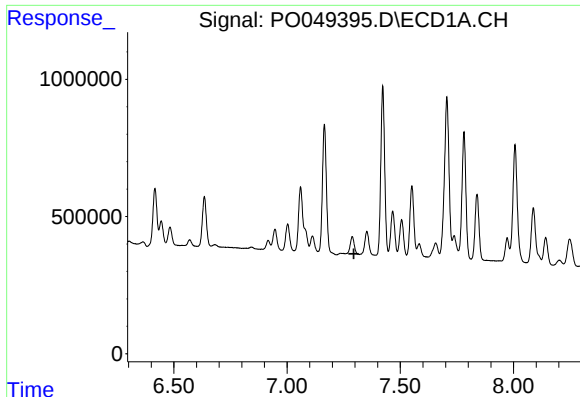
#28 AR-1254-3

R.T.: 7.060 min
Delta R.T.: 0.051 min
Response: 3786818
Conc: 231.77 ng/ml



#28 AR-1254-3

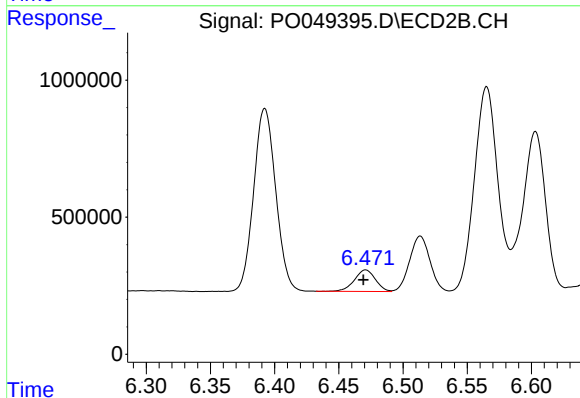
R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 517003
Conc: 37.58 ng/ml



#29 AR-1254-4

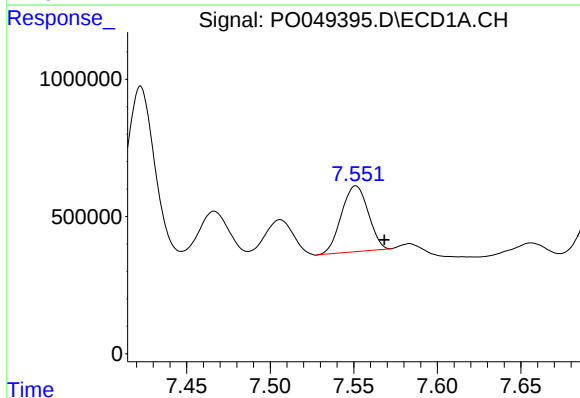
R.T.: 0.000 min
Exp R.T.: 7.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



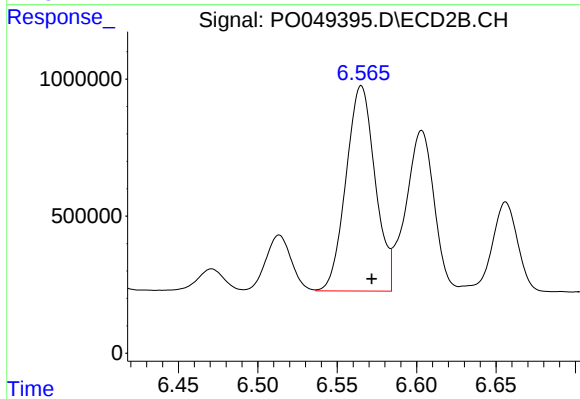
#29 AR-1254-4

R.T.: 6.471 min
Delta R.T.: 0.002 min
Response: 894729
Conc: 87.37 ng/ml



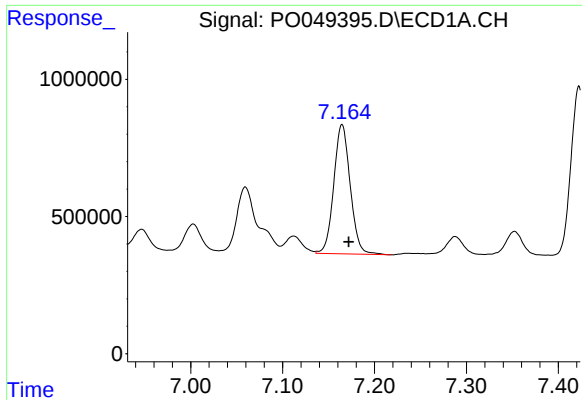
#30 AR-1254-5

R.T.: 7.551 min
Delta R.T.: -0.017 min
Response: 2674062
Conc: 289.26 ng/ml



#30 AR-1254-5

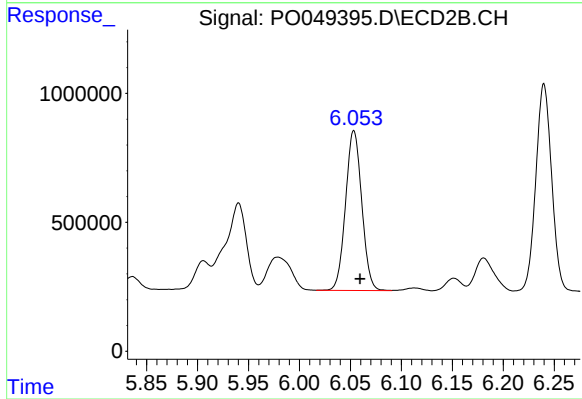
R.T.: 6.565 min
Delta R.T.: -0.007 min
Response: 9568261
Conc: 493.46 ng/ml



#31 AR-1260-1

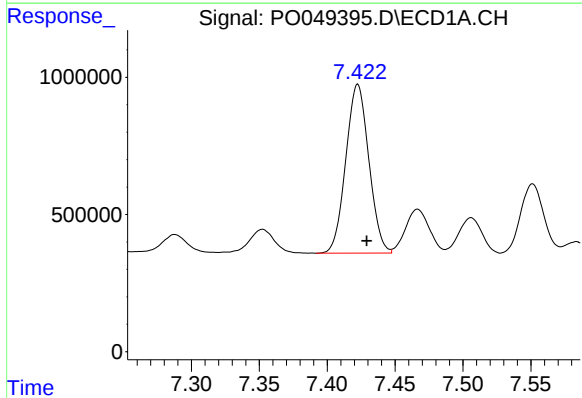
R.T.: 7.165 min
Delta R.T.: -0.007 min
Response: 5868800
Conc: 524.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



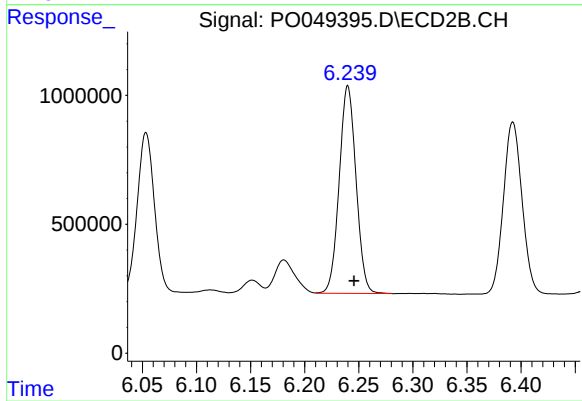
#31 AR-1260-1

R.T.: 6.053 min
Delta R.T.: -0.006 min
Response: 6852230
Conc: 476.55 ng/ml



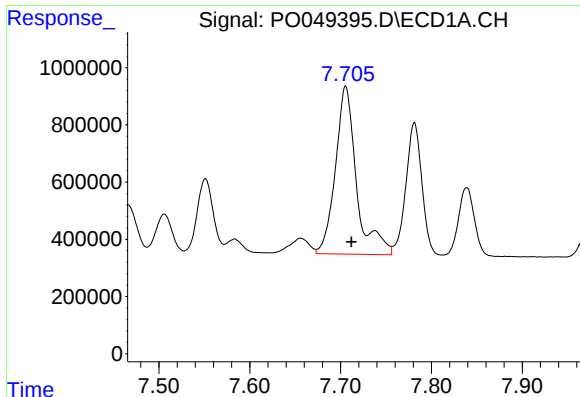
#32 AR-1260-2

R.T.: 7.423 min
Delta R.T.: -0.007 min
Response: 7268513
Conc: 541.71 ng/ml



#32 AR-1260-2

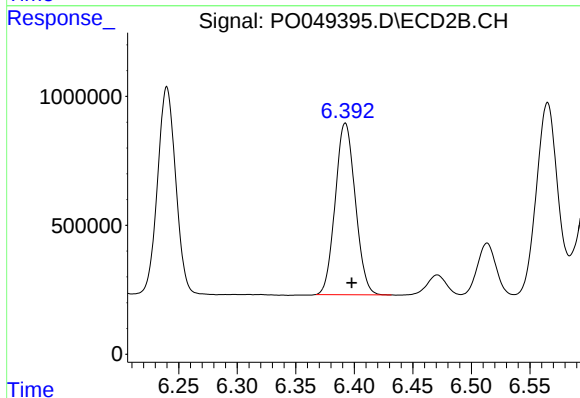
R.T.: 6.240 min
Delta R.T.: -0.006 min
Response: 8700175
Conc: 490.73 ng/ml



#33 AR-1260-3

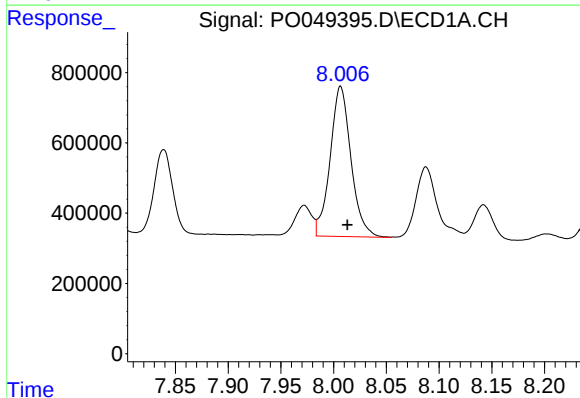
R.T.: 7.706 min
Delta R.T.: -0.006 min
Response: 9465219
Conc: 615.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



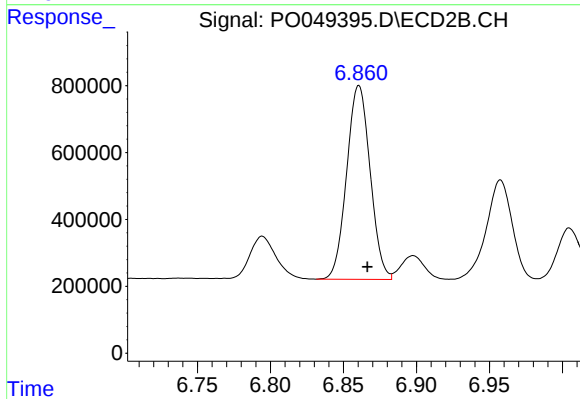
#33 AR-1260-3

R.T.: 6.392 min
Delta R.T.: -0.006 min
Response: 7935609
Conc: 482.10 ng/ml



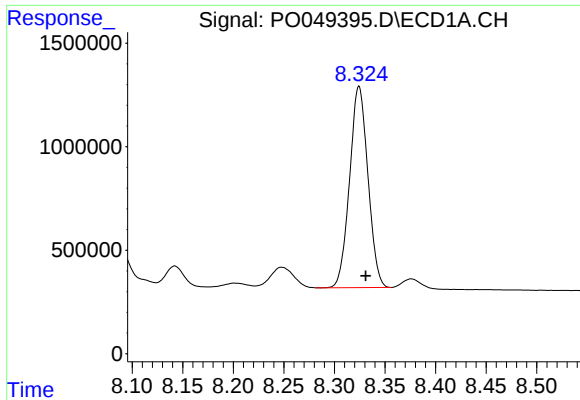
#34 AR-1260-4

R.T.: 8.007 min
Delta R.T.: -0.006 min
Response: 5878769
Conc: 537.22 ng/ml



#34 AR-1260-4

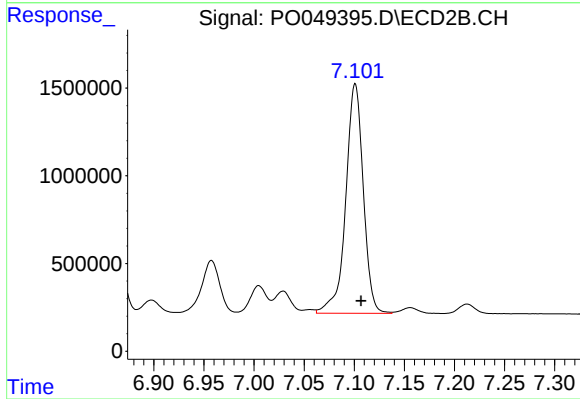
R.T.: 6.861 min
Delta R.T.: -0.006 min
Response: 6484204
Conc: 486.65 ng/ml



#35 AR-1260-5

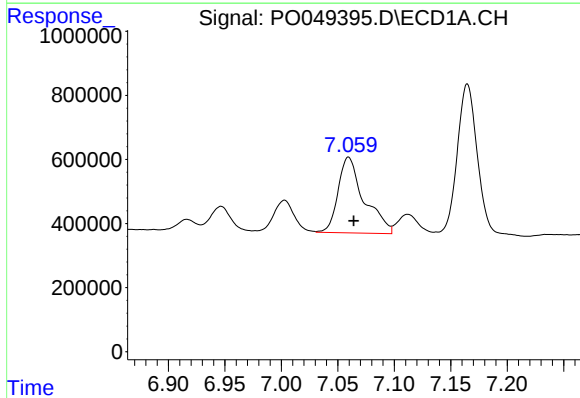
R.T.: 8.324 min
Delta R.T.: -0.007 min
Response: 12252810
Conc: 511.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



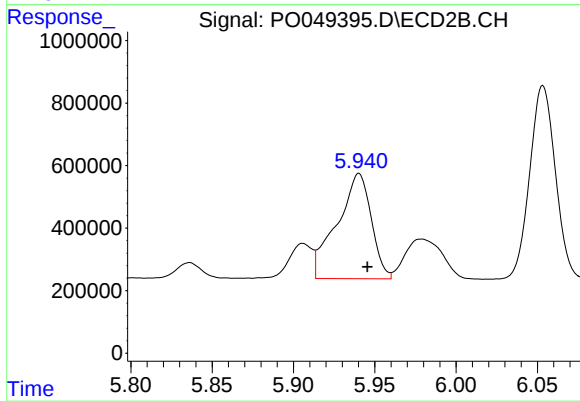
#35 AR-1260-5

R.T.: 7.101 min
Delta R.T.: -0.006 min
Response: 15929239
Conc: 508.52 ng/ml



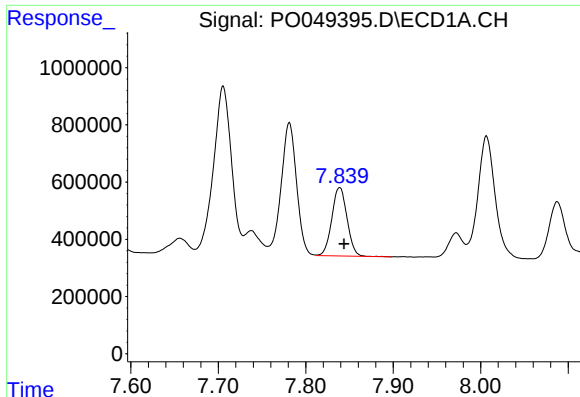
#36 AR-1262-1

R.T.: 7.060 min
Delta R.T.: -0.005 min
Response: 3786818
Conc: 579.82 ng/ml



#36 AR-1262-1

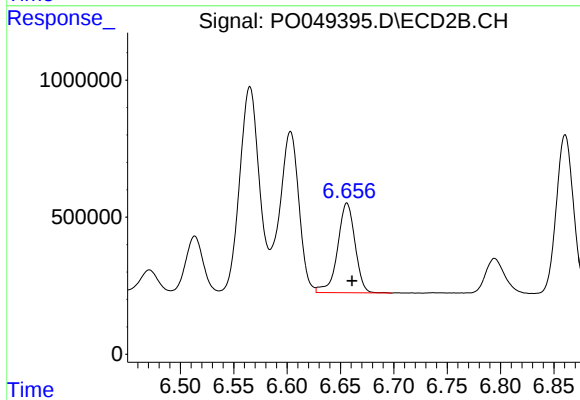
R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 4934666
Conc: 691.35 ng/ml



#37 AR-1262-2

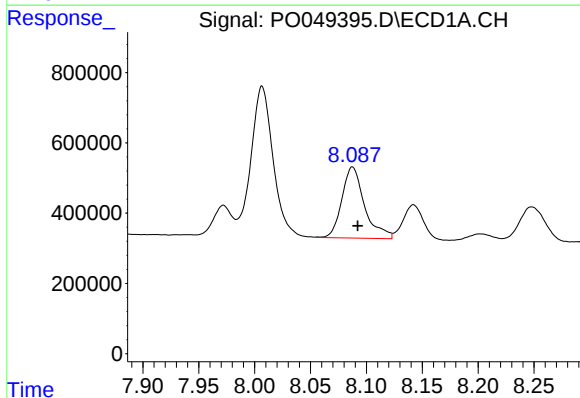
R.T.: 7.839 min
Delta R.T.: -0.005 min
Response: 2892205
Conc: 538.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



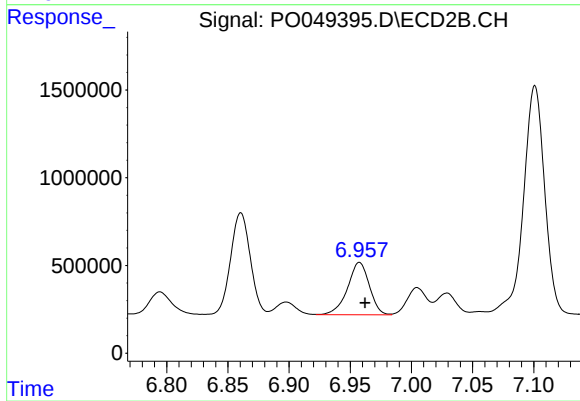
#37 AR-1262-2

R.T.: 6.656 min
Delta R.T.: -0.005 min
Response: 3724081
Conc: 507.58 ng/ml



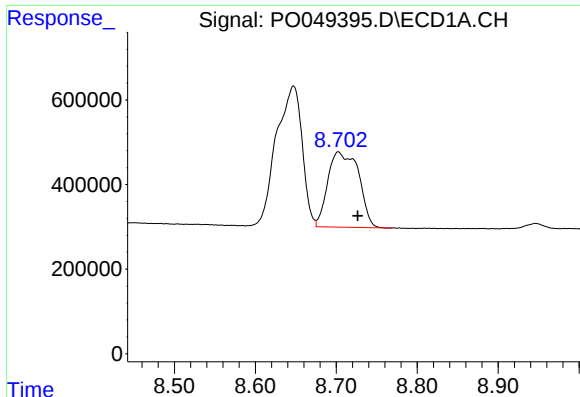
#38 AR-1262-3

R.T.: 8.088 min
Delta R.T.: -0.005 min
Response: 2854905
Conc: 496.83 ng/ml



#38 AR-1262-3

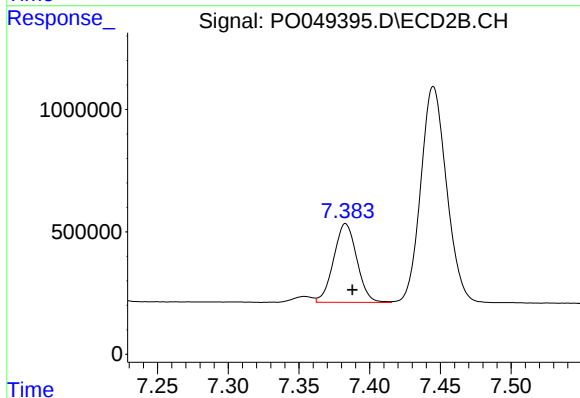
R.T.: 6.958 min
Delta R.T.: -0.005 min
Response: 3709738
Conc: 477.52 ng/ml



#39 AR-1262-4

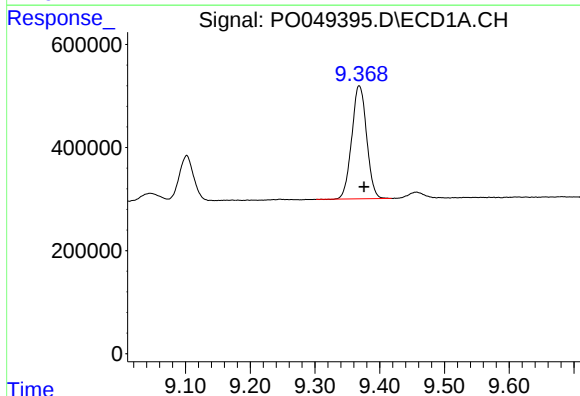
R.T.: 8.703 min
Delta R.T.: -0.024 min
Response: 4713887
Conc: 343.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



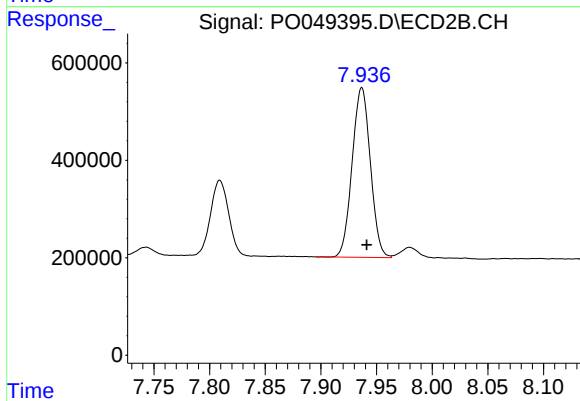
#39 AR-1262-4

R.T.: 7.383 min
Delta R.T.: -0.005 min
Response: 3672428
Conc: 301.44 ng/ml



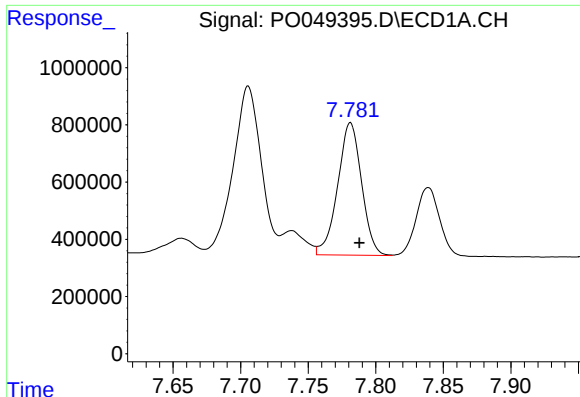
#40 AR-1262-5

R.T.: 9.369 min
Delta R.T.: -0.007 min
Response: 3501912
Conc: 336.16 ng/ml



#40 AR-1262-5

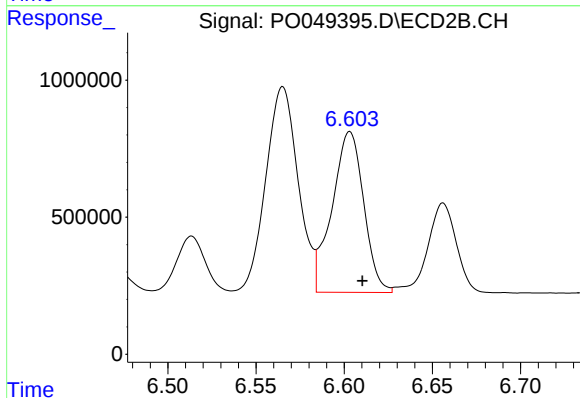
R.T.: 7.937 min
Delta R.T.: -0.004 min
Response: 3973215
Conc: 390.56 ng/ml



#41 AR-1268-1

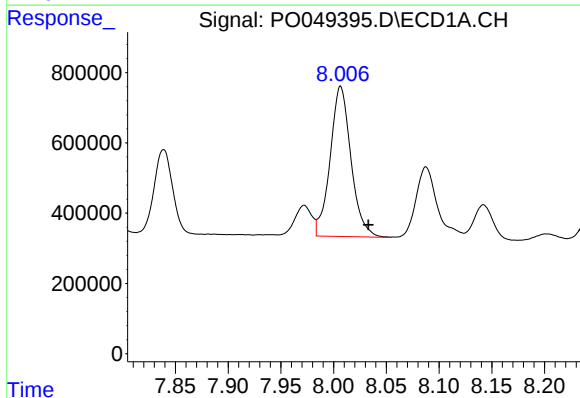
R.T.: 7.781 min
Delta R.T.: -0.007 min
Response: 5695524
Conc: 986.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



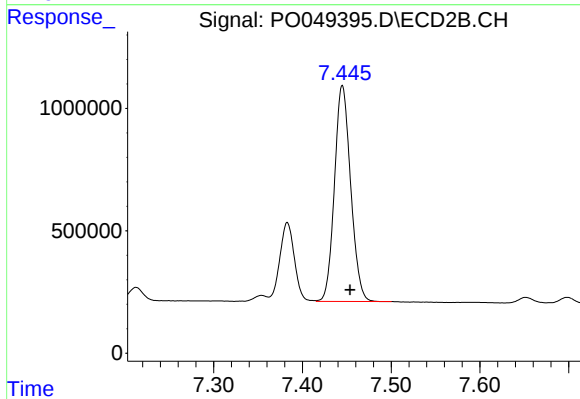
#41 AR-1268-1

R.T.: 6.603 min
Delta R.T.: -0.007 min
Response: 7336722
Conc: 1002.05 ng/ml



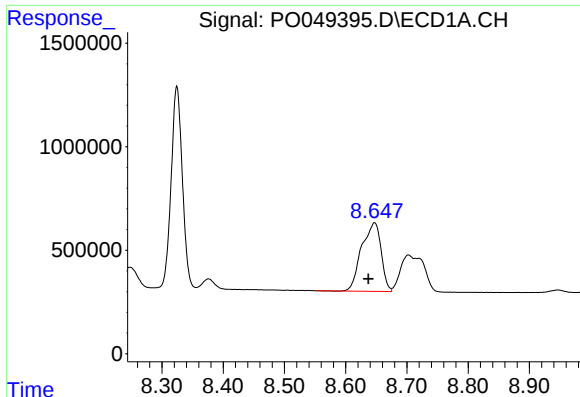
#42 AR-1268-2

R.T.: 8.007 min
Delta R.T.: -0.026 min
Response: 5878769
Conc: 770.43 ng/ml



#42 AR-1268-2

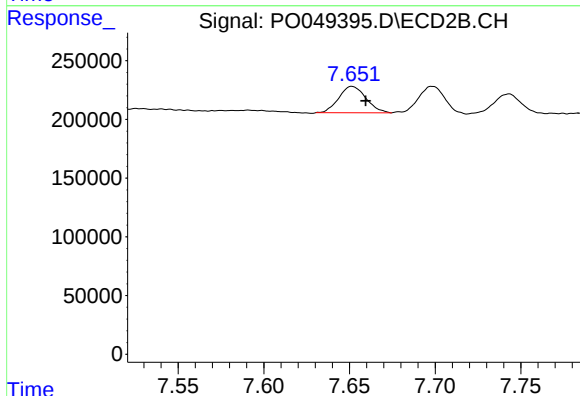
R.T.: 7.445 min
Delta R.T.: -0.009 min
Response: 11188418
Conc: 336.99 ng/ml



#43 AR-1268-3

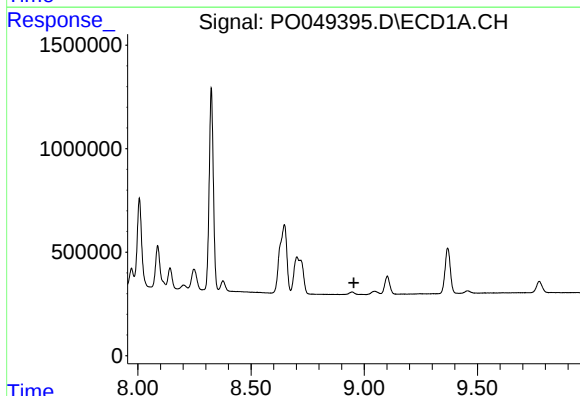
R.T.: 8.647 min
Delta R.T.: 0.010 min
Response: 7339655
Conc: 216.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



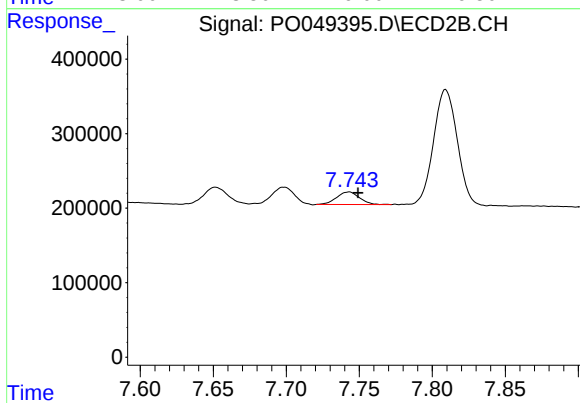
#43 AR-1268-3

R.T.: 7.652 min
Delta R.T.: -0.008 min
Response: 248361
Conc: 9.07 ng/ml



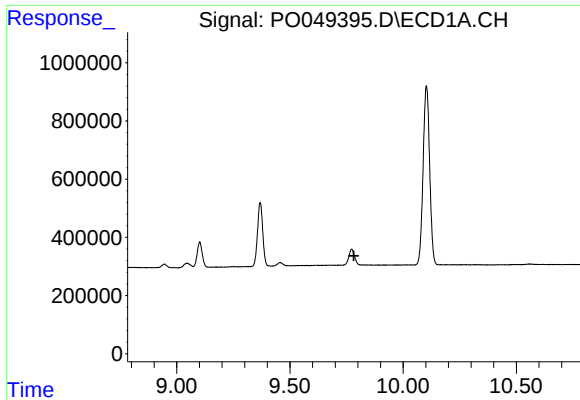
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.954 min
Response: 0
Conc: N.D.



#44 AR-1268-4

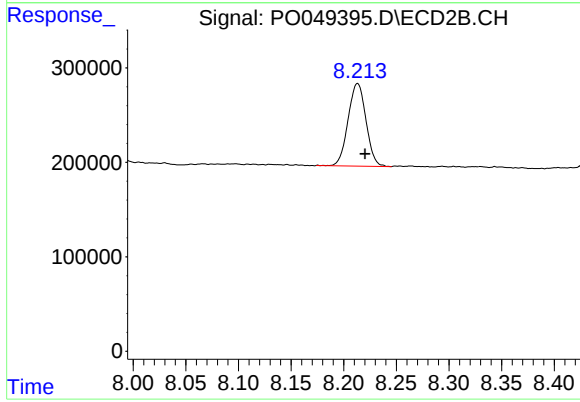
R.T.: 7.743 min
Delta R.T.: -0.006 min
Response: 184555
Conc: 23.74 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.213 min
Delta R.T.: -0.007 min
Response: 1036958
Conc: 13.99 ng/ml