

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060520\
 Data File : P0068796.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Jun 2020 8:21
 Operator : DD\AJ
 Sample : L2918-05
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 08:42:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 06 05:06:44 2020
 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...	4.779	3.849	709999	845483	22.947	22.333
2)	SA Decachlor...	10.659	9.100	1007094	1052492	23.525	21.611
Target Compounds							
3)	L1 AR-1016-1	6.097	5.096	230945	310525	197.452	198.887
4)	L1 AR-1016-2	6.126	5.116	265337	157109	160.339	75.008 #
5)	L1 AR-1016-3	6.188	5.306	63282	169156	63.657	151.029 #
6)	L1 AR-1016-4	6.289	5.359	120092	17360142	142.236	18670.027 #
7)	L1 AR-1016-5	6.606	5.584	10674493	12802154	12616.599	10977.897
9)	L2 AR-1221-2	5.133	0.000	8062	0	33.936	N.D. #
12)	L3 AR-1232-2	5.804	5.116	19248	157109	60.483	179.082 #
13)	L3 AR-1232-3	6.126	5.306	265337	169156	397.456	364.301
14)	L3 AR-1232-4	6.289	5.402	120092	5275373	354.745	13290.256 #
15)	L3 AR-1232-5	6.390	5.584	14992561	12802154	72671.521	28080.191 #
16)	L4 AR-1242-1	6.097	5.096	230945	310525	246.427	255.433
17)	L4 AR-1242-2	6.126	5.116	265337	157109	205.864	96.488 #
18)	L4 AR-1242-3	6.188	5.306	63282	169156	81.722	190.941 #
19)	L4 AR-1242-4	6.289	5.402	120092	5275373	184.022	6283.269 #
20)	L4 AR-1242-5	7.073	5.963	22058275	86659345	29162.282	72258.837 #
21)	L5 AR-1248-1	6.097	5.096	230945	310525	326.125	341.057
22)	L5 AR-1248-2	6.390	5.359	14992561	17360142	17481.715	14566.856
23)	L5 AR-1248-3	6.606	5.402	10674493	5275373	10407.596	4519.871 #
24)	L5 AR-1248-4	7.033	5.584	37906829	12802154	29655.004	8755.998 #
25)	L5 AR-1248-5	7.073	6.006	22058275	17552389	18545.156	11296.768 #
26)	L6 AR-1254-1	7.001	5.963	50617245	86659345	39870.824	35068.279
27)	L6 AR-1254-2	7.230	6.123	105.2E6	94355882	51695.316	42261.968
28)	L6 AR-1254-3	7.610	6.540	147.3E6	179.5E6	69278.333	52674.003
29)	L6 AR-1254-4	7.905	6.779	166.9E6	170.1E6	86200.615	71101.838
30)	L6 AR-1254-5	8.331	7.206	154.8E6	212.7E6	82780.684	67701.600
31)	L7 AR-1260-1	7.774	6.677	55950607	90959545	36865.673	40688.226
32)	L7 AR-1260-2	8.040	6.874	98077537	95436959	44803.631	33242.947 #
33)	L7 AR-1260-3	8.392	7.024	16608588	79249920	8830.526	30867.594 #
34)	L7 AR-1260-4	8.625	7.506	64502033	8110543	36137.983	3733.583 #
35)	L7 AR-1260-5	8.946	7.754	25849863	28542798	5986.782	5164.953
36)	L8 AR-1262-1	8.392	7.206	16608588	212.7E6	6223.337	130671.451 #
37)	L8 AR-1262-2	8.946	7.754	25849863	28542798	5552.753	5095.349
38)	L8 AR-1262-3	9.263	8.039	18855647	1176758	6049.554	499.208 #
39)	L8 AR-1262-4	9.311	8.098	4397612	26186106	1847.765	6318.043 #
40)	L8 AR-1262-5	9.960	8.597	1879381	1905232	1021.453	915.232
41)	L9 AR-1268-1	9.263	8.039	18855647	1176758	3014.258	164.209 #
42)	L9 AR-1268-2	9.311	8.098	4397612	26186106	797.239	4055.059 #
43)	L9 AR-1268-3	9.542	8.310	51794	141239	10.763	26.120 #
44)	L9 AR-1268-4	9.960	8.597	1879381	1905232	856.783	761.778

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 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
45) L9	AR-1268-5	10.347	8.869	1034314	557593	68.604	33.458 #

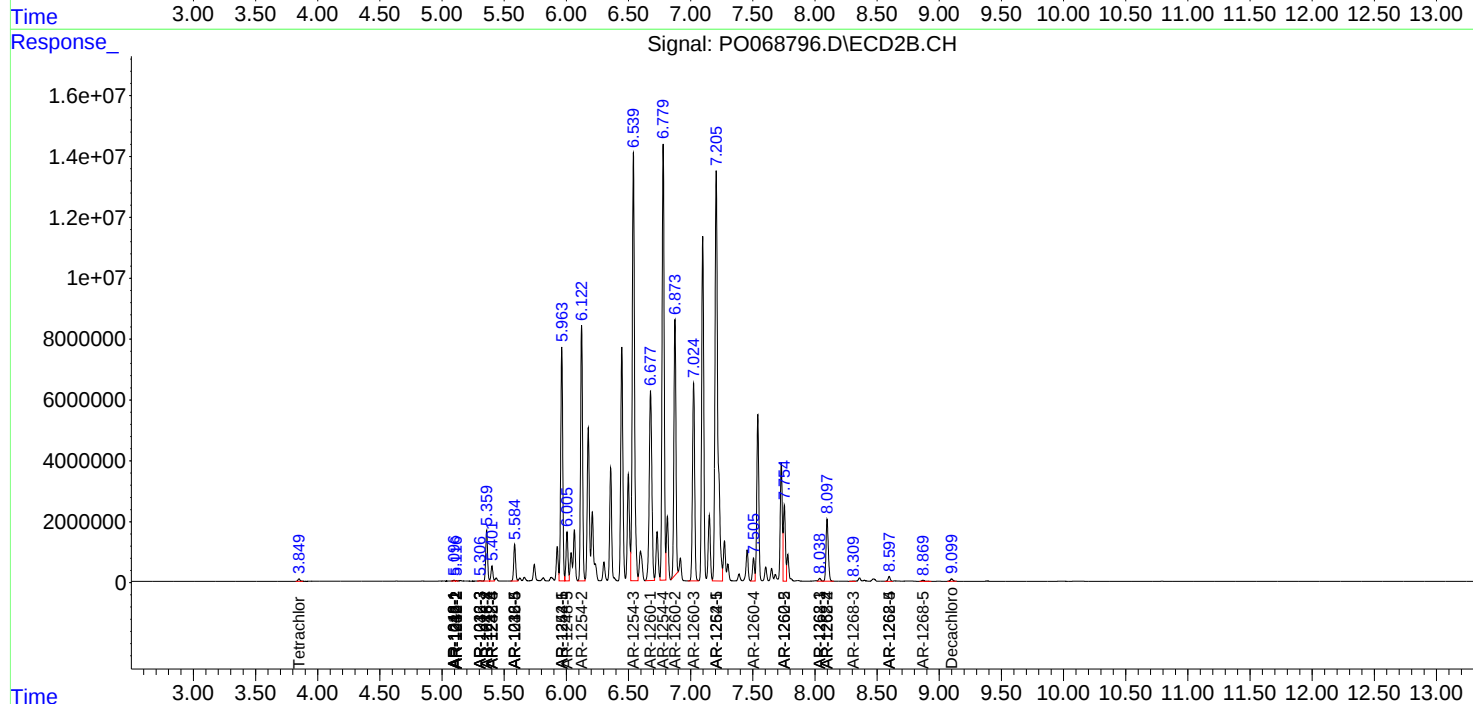
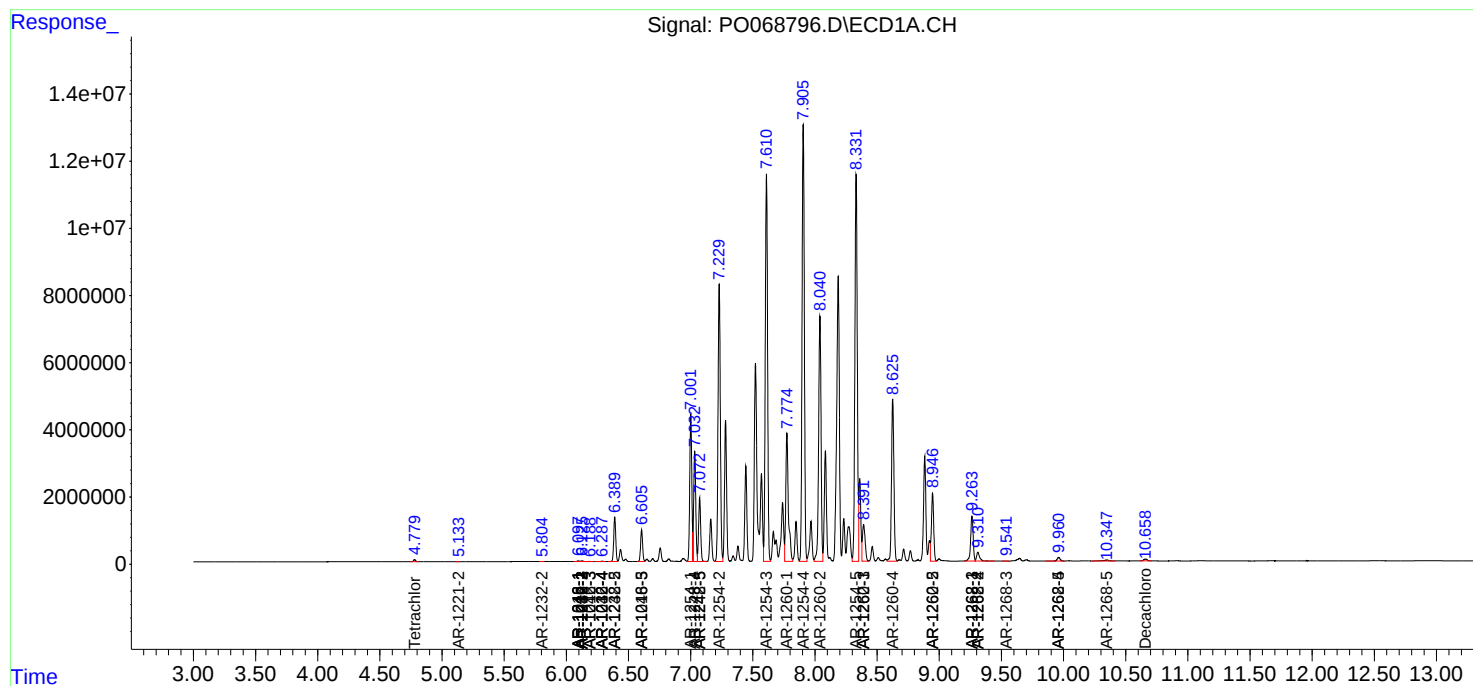
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

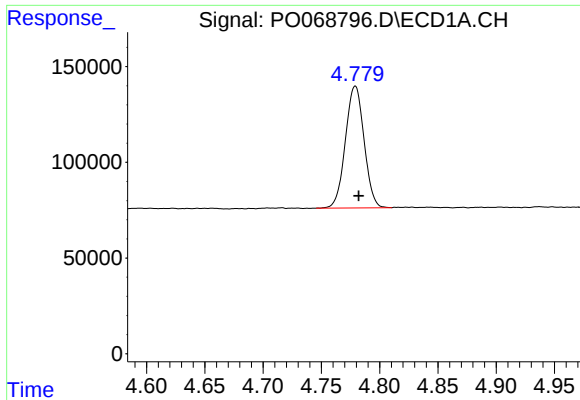
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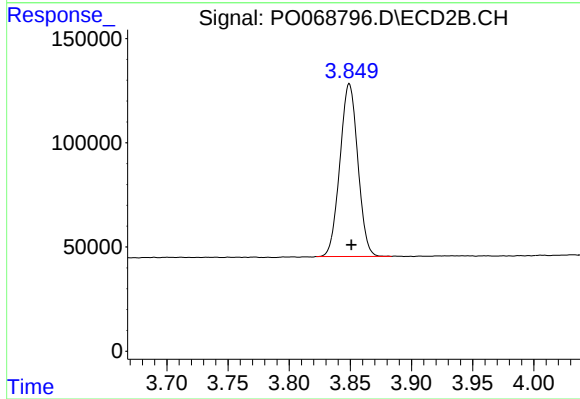




#1 Tetrachloro-m-xylene

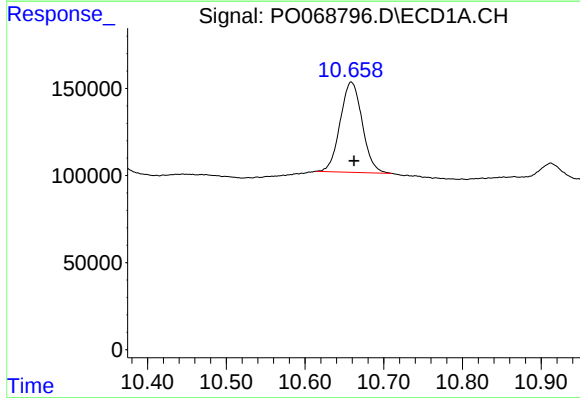
R.T.: 4.779 min
Delta R.T.: -0.003 min
Response: 709999
Conc: 22.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



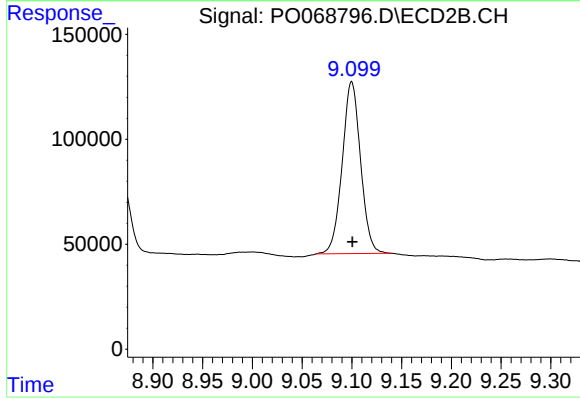
#1 Tetrachloro-m-xylene

R.T.: 3.849 min
Delta R.T.: -0.002 min
Response: 845483
Conc: 22.33 ng/ml



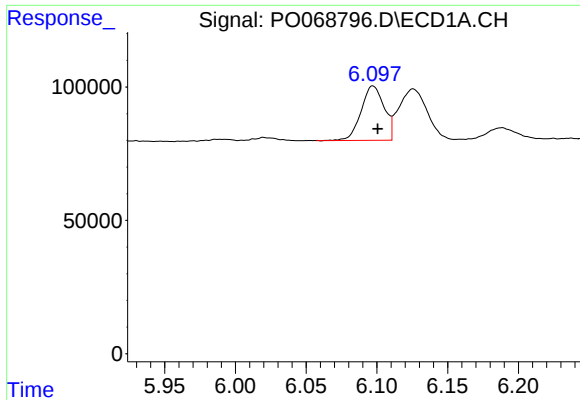
#2 Decachlorobiphenyl

R.T.: 10.659 min
Delta R.T.: -0.004 min
Response: 1007094
Conc: 23.53 ng/ml



#2 Decachlorobiphenyl

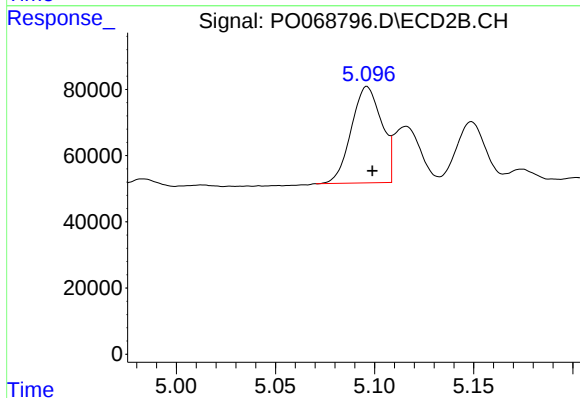
R.T.: 9.100 min
Delta R.T.: 0.000 min
Response: 1052492
Conc: 21.61 ng/ml



#3 AR-1016-1

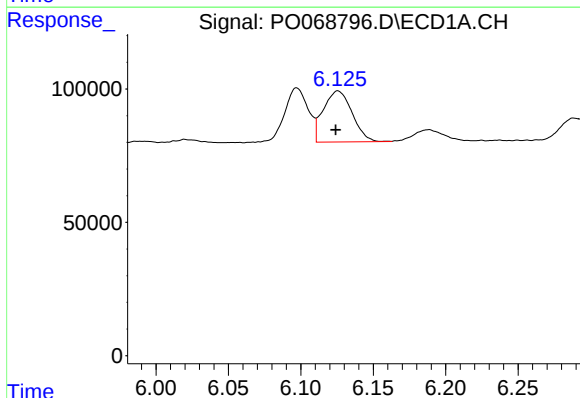
R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 230945
Conc: 197.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



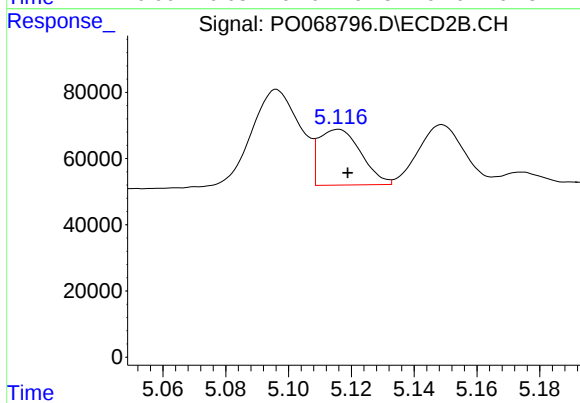
#3 AR-1016-1

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 310525
Conc: 198.89 ng/ml



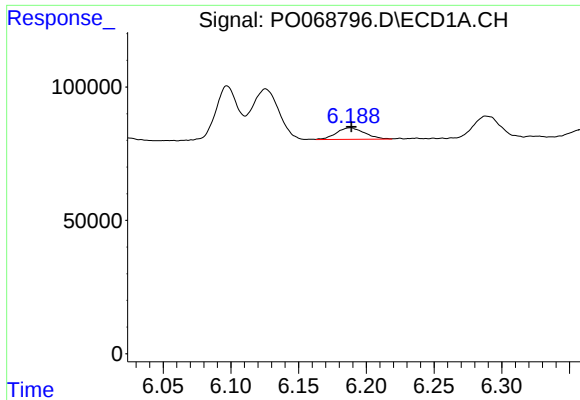
#4 AR-1016-2

R.T.: 6.126 min
Delta R.T.: 0.002 min
Response: 265337
Conc: 160.34 ng/ml



#4 AR-1016-2

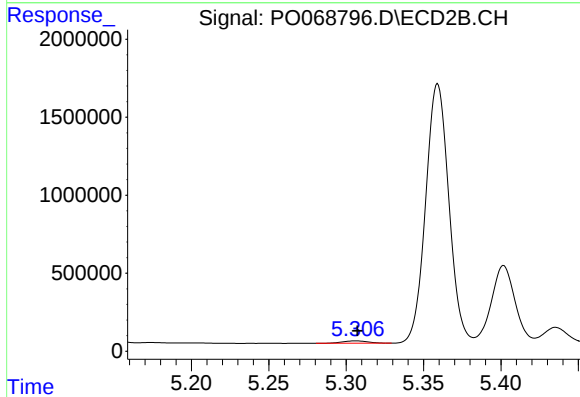
R.T.: 5.116 min
Delta R.T.: -0.003 min
Response: 157109
Conc: 75.01 ng/ml



#5 AR-1016-3

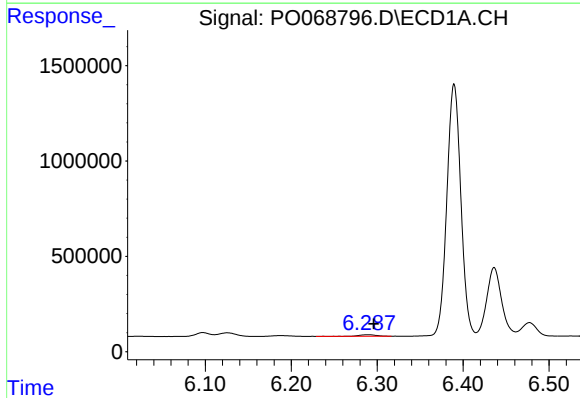
R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 63282
Conc: 63.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



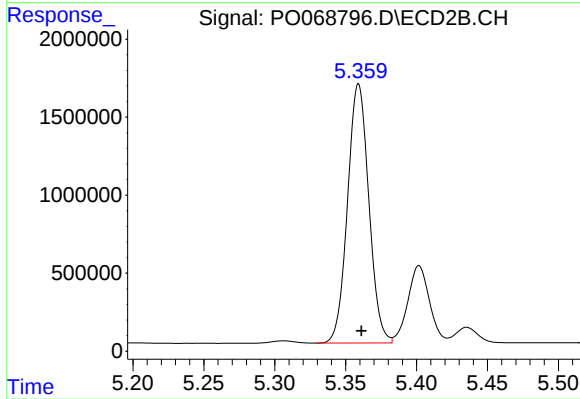
#5 AR-1016-3

R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 169156
Conc: 151.03 ng/ml



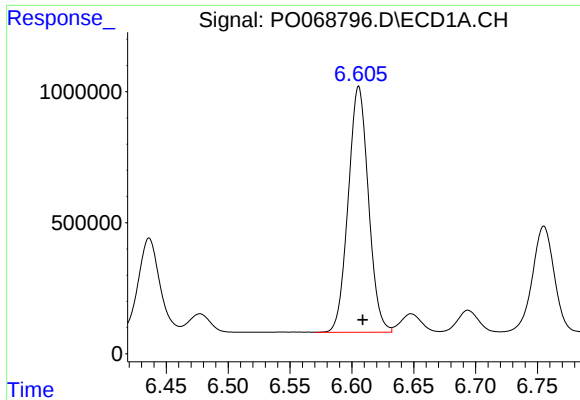
#6 AR-1016-4

R.T.: 6.289 min
Delta R.T.: -0.007 min
Response: 120092
Conc: 142.24 ng/ml



#6 AR-1016-4

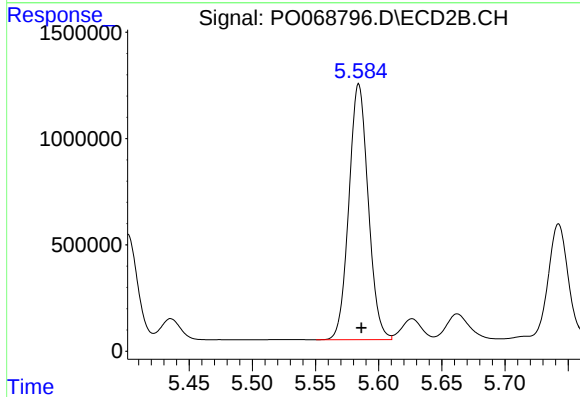
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 17360142
Conc: 18670.03 ng/ml



#7 AR-1016-5

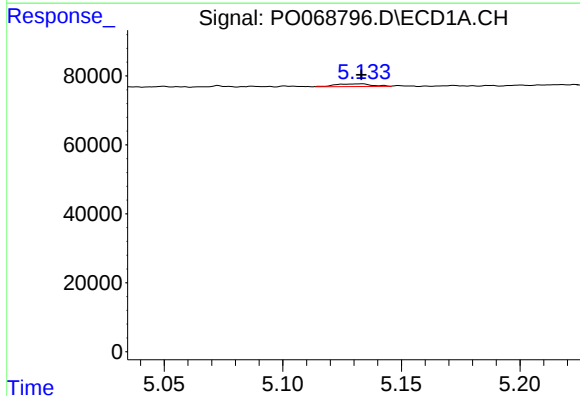
R.T.: 6.606 min
Delta R.T.: -0.003 min
Response: 10674493
Conc: 12616.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



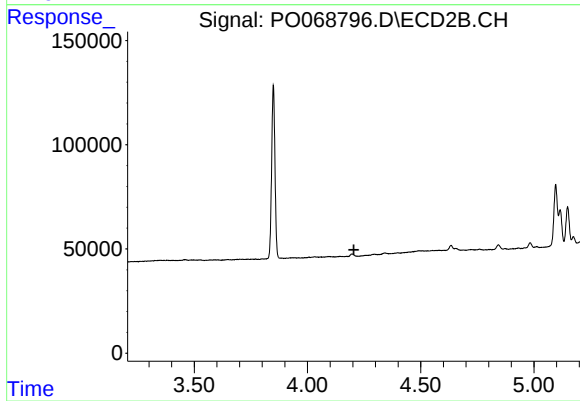
#7 AR-1016-5

R.T.: 5.584 min
Delta R.T.: -0.002 min
Response: 12802154
Conc: 10977.90 ng/ml



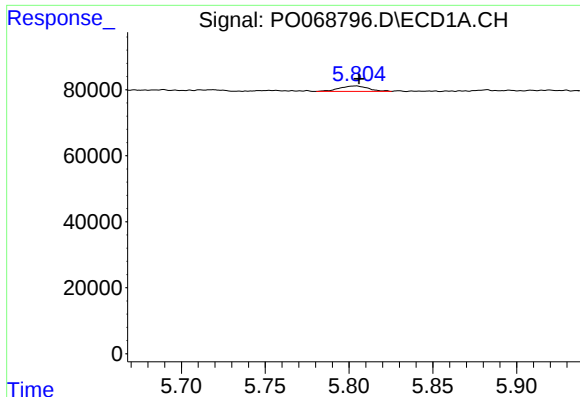
#9 AR-1221-2

R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 8062
Conc: 33.94 ng/ml



#9 AR-1221-2

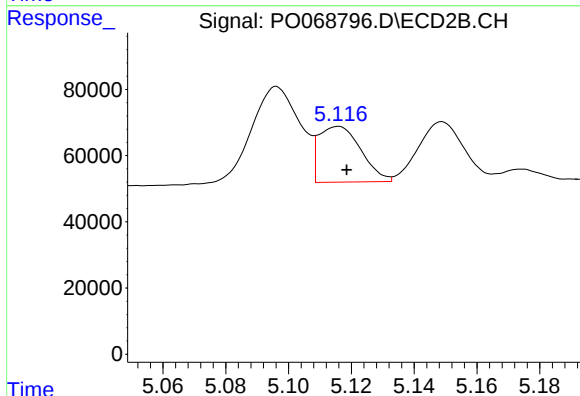
R.T.: 0.000 min
Exp R.T.: 4.205 min
Response: 0
Conc: N.D.



#12 AR-1232-2

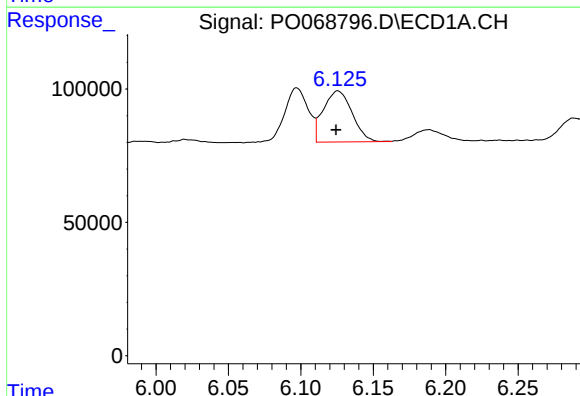
R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 19248
Conc: 60.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



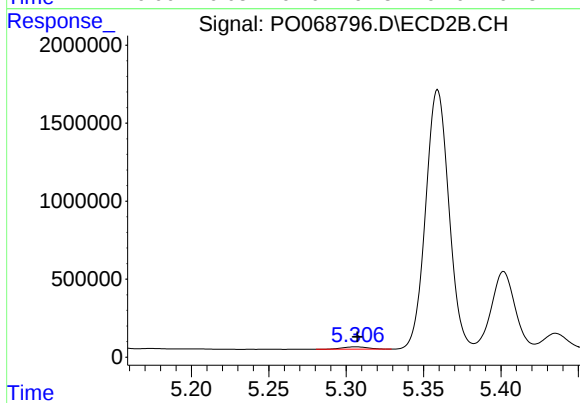
#12 AR-1232-2

R.T.: 5.116 min
Delta R.T.: -0.003 min
Response: 157109
Conc: 179.08 ng/ml



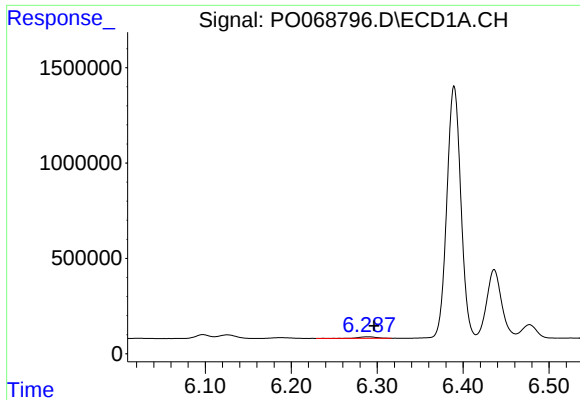
#13 AR-1232-3

R.T.: 6.126 min
Delta R.T.: 0.001 min
Response: 265337
Conc: 397.46 ng/ml



#13 AR-1232-3

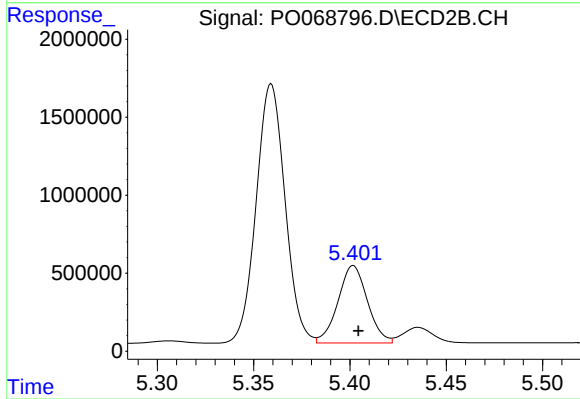
R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 169156
Conc: 364.30 ng/ml



#14 AR-1232-4

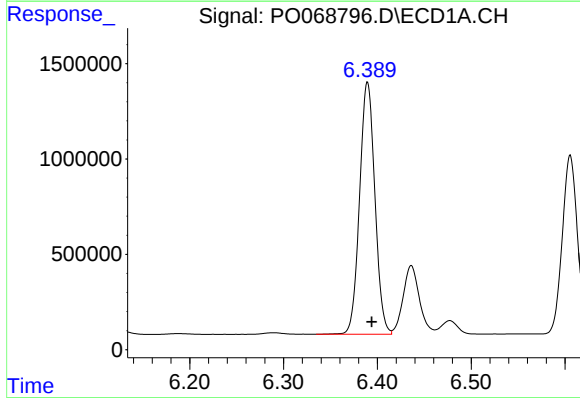
R.T.: 6.289 min
Delta R.T.: -0.008 min
Response: 120092
Conc: 354.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



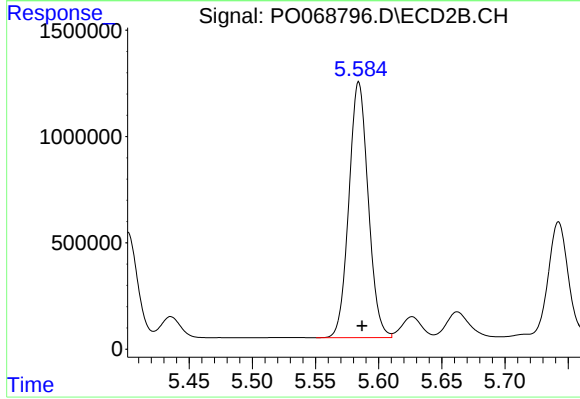
#14 AR-1232-4

R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 5275373
Conc: 13290.26 ng/ml



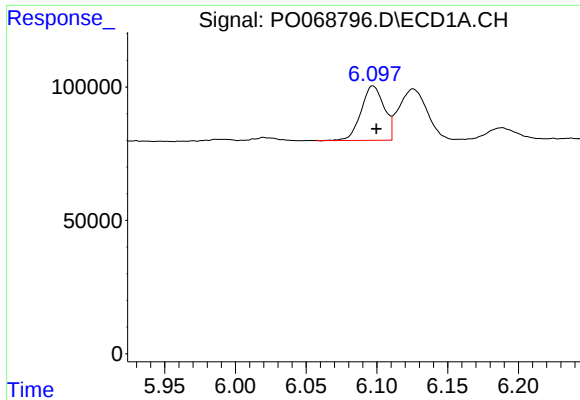
#15 AR-1232-5

R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 14992561
Conc: 72671.52 ng/ml



#15 AR-1232-5

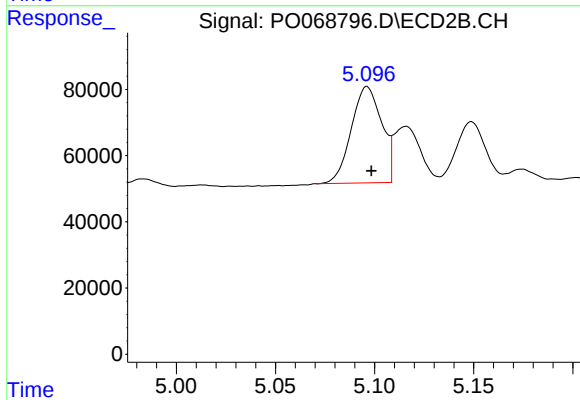
R.T.: 5.584 min
Delta R.T.: -0.003 min
Response: 12802154
Conc: 28080.19 ng/ml



#16 AR-1242-1

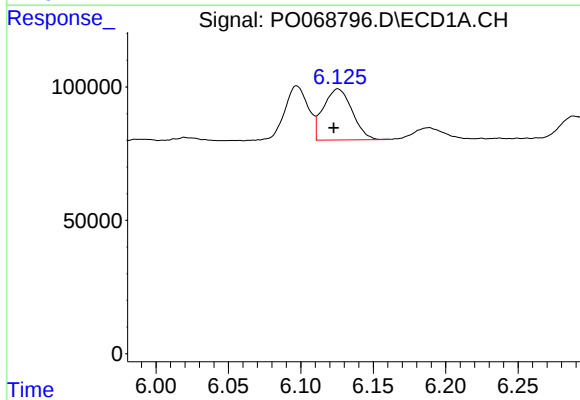
R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 230945
Conc: 246.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



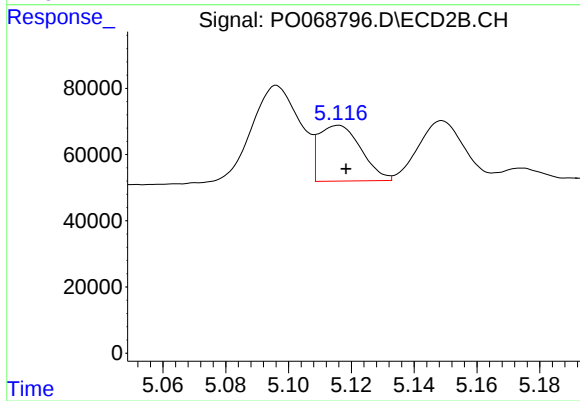
#16 AR-1242-1

R.T.: 5.096 min
Delta R.T.: -0.002 min
Response: 310525
Conc: 255.43 ng/ml



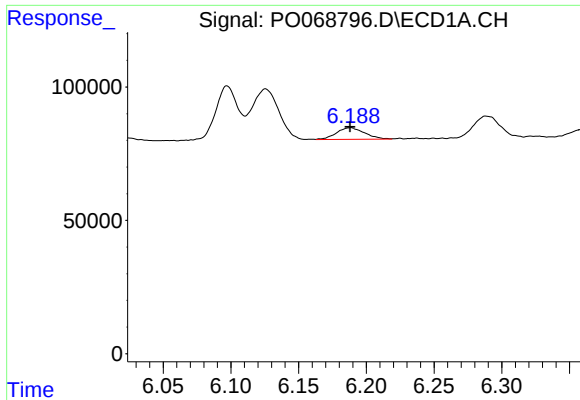
#17 AR-1242-2

R.T.: 6.126 min
Delta R.T.: 0.003 min
Response: 265337
Conc: 205.86 ng/ml



#17 AR-1242-2

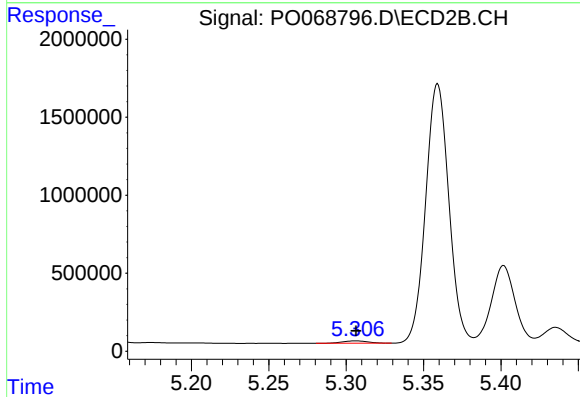
R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 157109
Conc: 96.49 ng/ml



#18 AR-1242-3

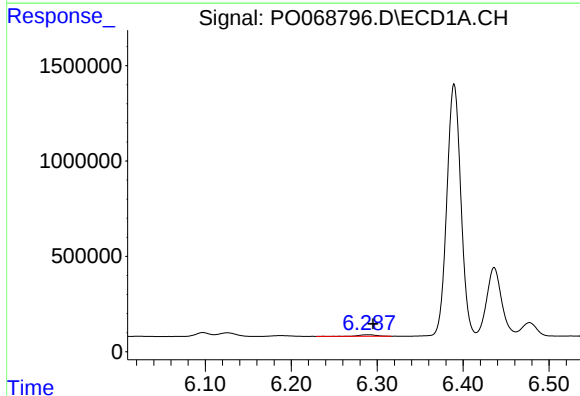
R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 63282
Conc: 81.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



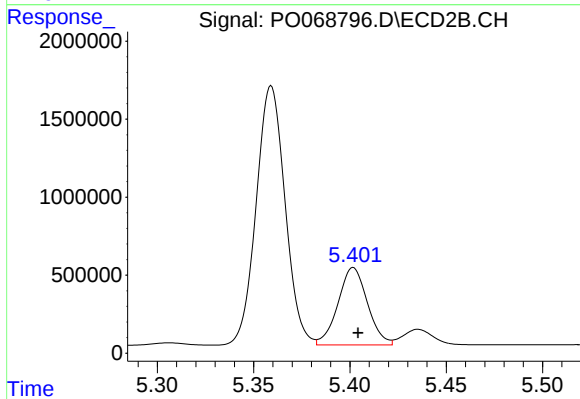
#18 AR-1242-3

R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 169156
Conc: 190.94 ng/ml



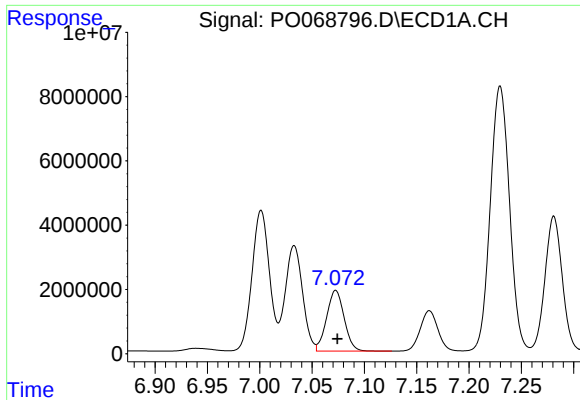
#19 AR-1242-4

R.T.: 6.289 min
Delta R.T.: -0.006 min
Response: 120092
Conc: 184.02 ng/ml



#19 AR-1242-4

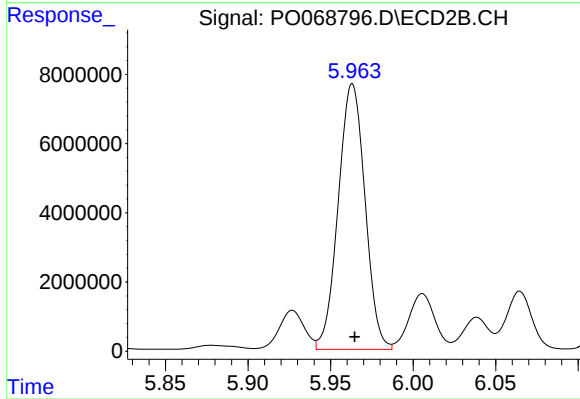
R.T.: 5.402 min
Delta R.T.: -0.002 min
Response: 5275373
Conc: 6283.27 ng/ml



#20 AR-1242-5

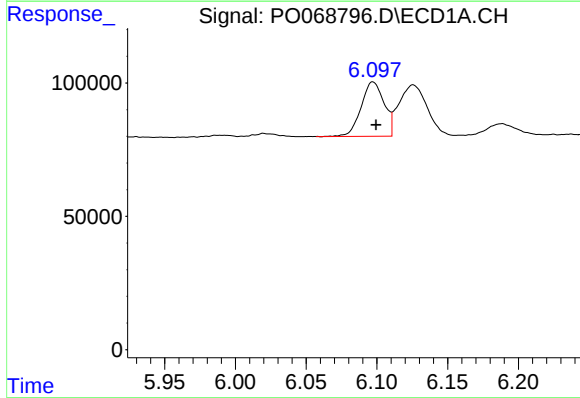
R.T.: 7.073 min
Delta R.T.: -0.002 min
Response: 22058275
Conc: 29162.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



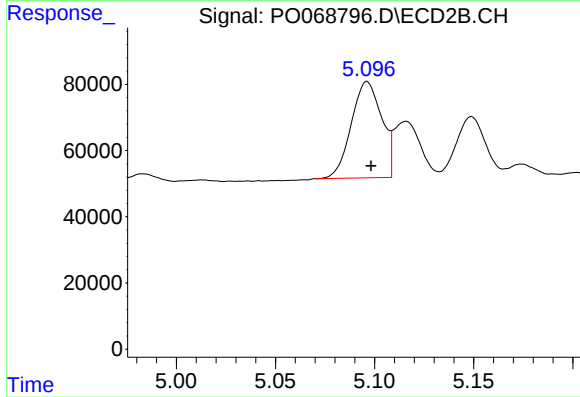
#20 AR-1242-5

R.T.: 5.963 min
Delta R.T.: -0.001 min
Response: 86659345
Conc: 72258.84 ng/ml



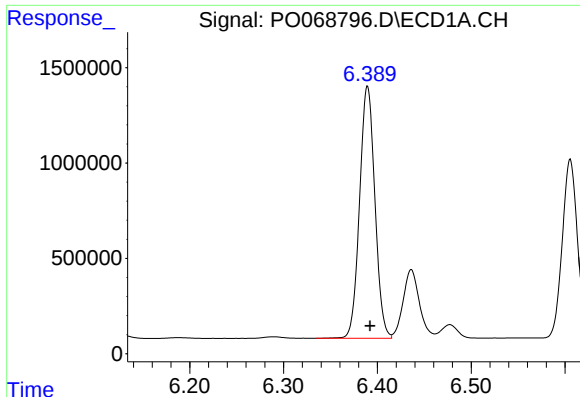
#21 AR-1248-1

R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 230945
Conc: 326.13 ng/ml



#21 AR-1248-1

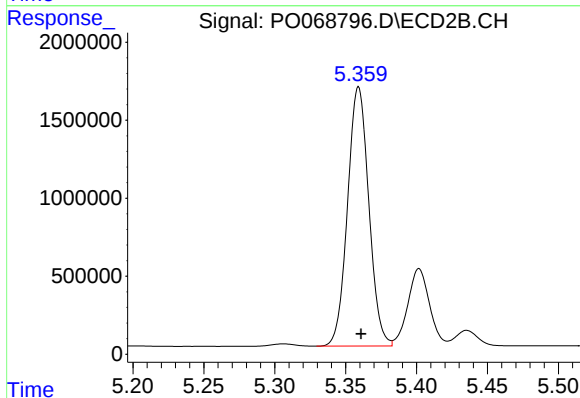
R.T.: 5.096 min
Delta R.T.: -0.002 min
Response: 310525
Conc: 341.06 ng/ml



#22 AR-1248-2

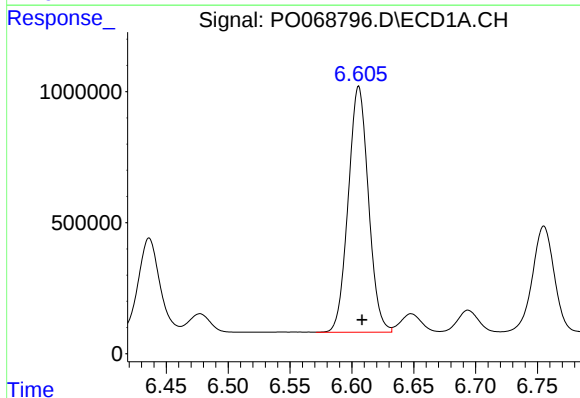
R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 14992561
Conc: 17481.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



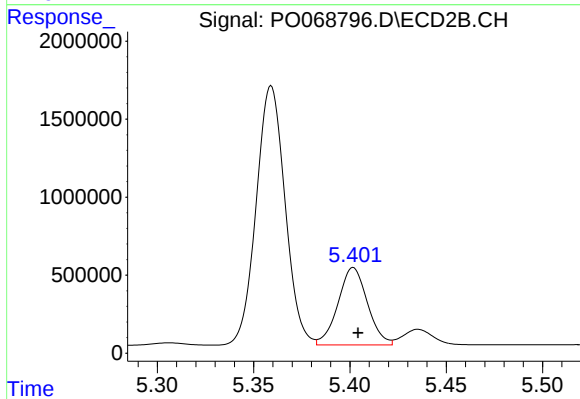
#22 AR-1248-2

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 17360142
Conc: 14566.86 ng/ml



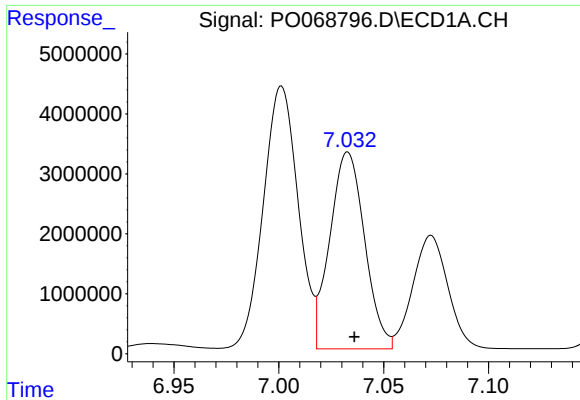
#23 AR-1248-3

R.T.: 6.606 min
Delta R.T.: -0.003 min
Response: 10674493
Conc: 10407.60 ng/ml



#23 AR-1248-3

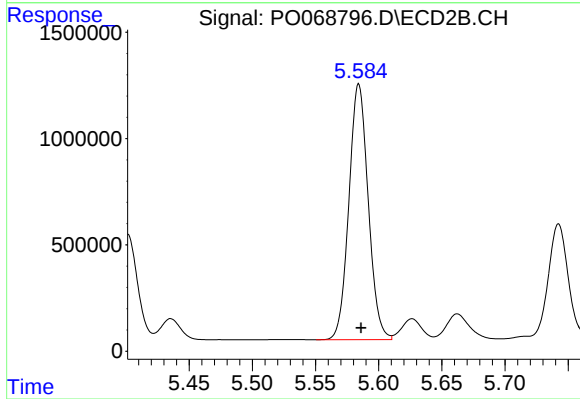
R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 5275373
Conc: 4519.87 ng/ml



#24 AR-1248-4

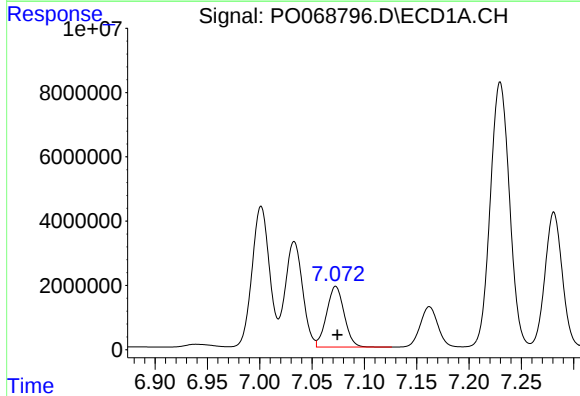
R.T.: 7.033 min
Delta R.T.: -0.003 min
Response: 37906829
Conc: 29655.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



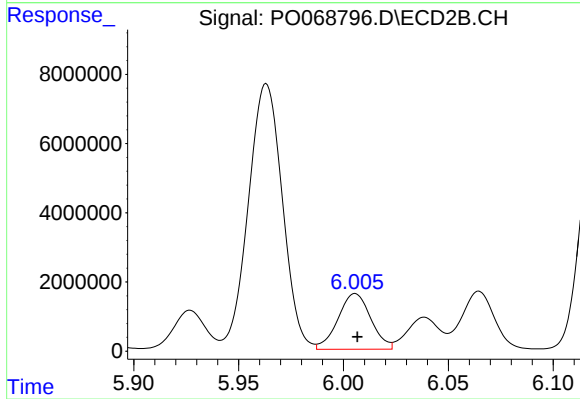
#24 AR-1248-4

R.T.: 5.584 min
Delta R.T.: -0.002 min
Response: 12802154
Conc: 8756.00 ng/ml



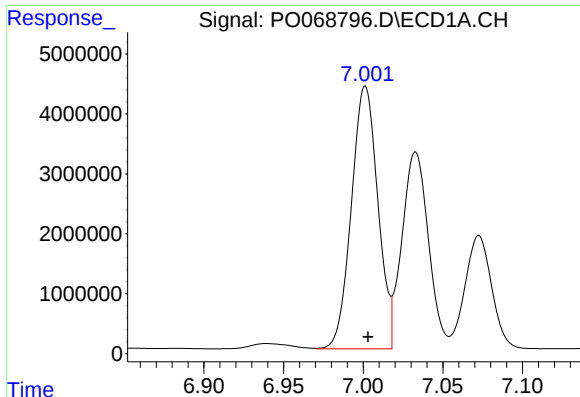
#25 AR-1248-5

R.T.: 7.073 min
Delta R.T.: -0.002 min
Response: 22058275
Conc: 18545.16 ng/ml



#25 AR-1248-5

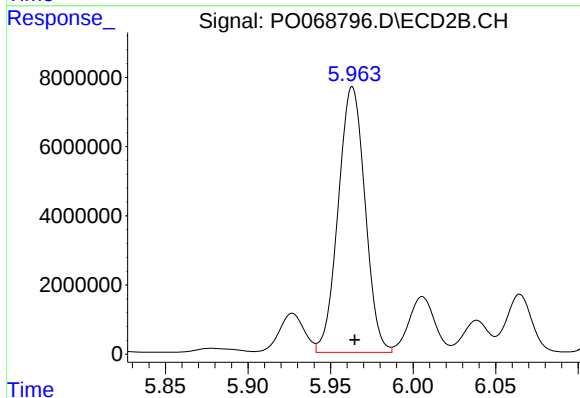
R.T.: 6.006 min
Delta R.T.: -0.001 min
Response: 17552389
Conc: 11296.77 ng/ml



#26 AR-1254-1

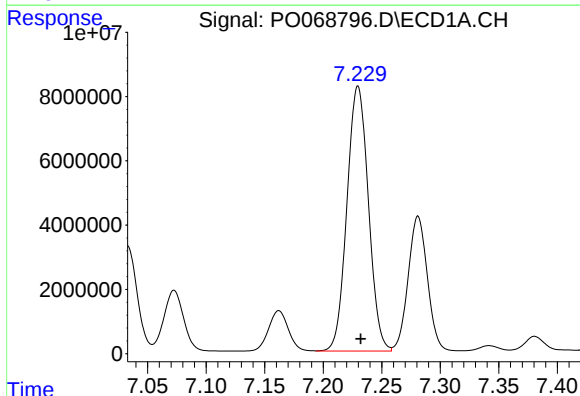
R.T.: 7.001 min
Delta R.T.: -0.002 min
Response: 50617245
Conc: 39870.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



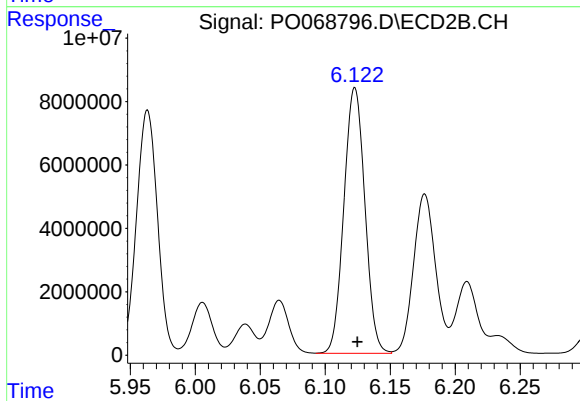
#26 AR-1254-1

R.T.: 5.963 min
Delta R.T.: -0.001 min
Response: 86659345
Conc: 35068.28 ng/ml



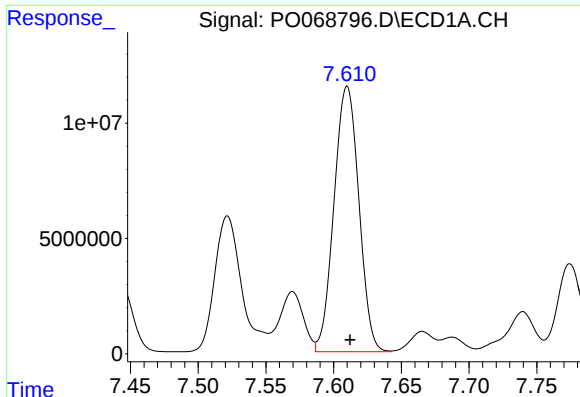
#27 AR-1254-2

R.T.: 7.230 min
Delta R.T.: -0.002 min
Response: 105224587
Conc: 51695.32 ng/ml



#27 AR-1254-2

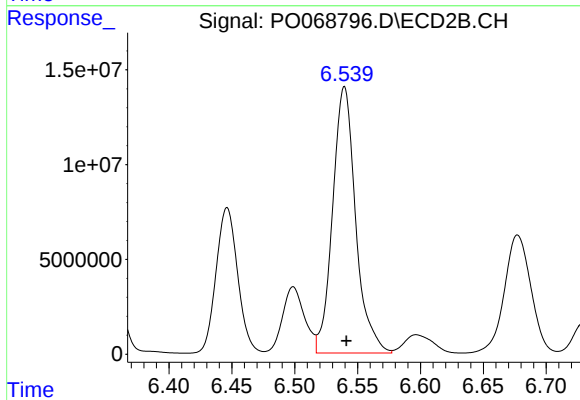
R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 94355882
Conc: 42261.97 ng/ml



#28 AR-1254-3

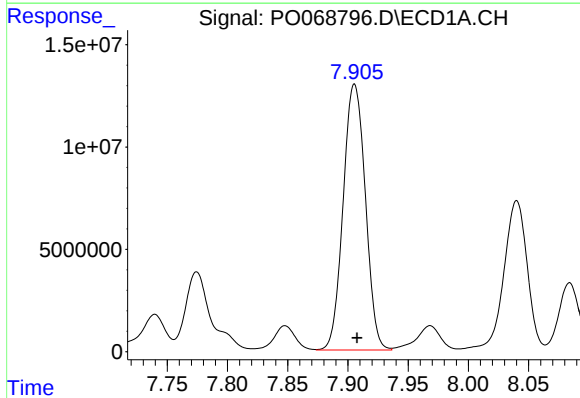
R.T.: 7.610 min
Delta R.T.: -0.002 min
Response: 147275758
Conc: 69278.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



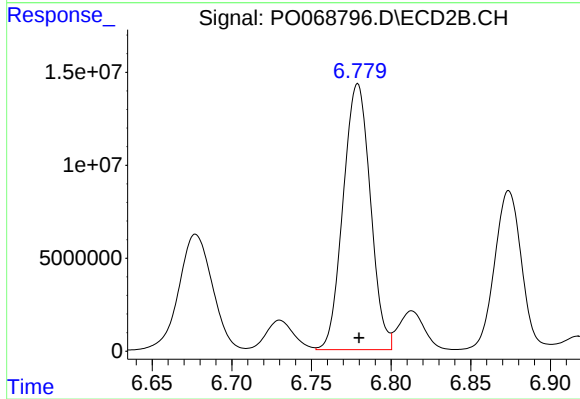
#28 AR-1254-3

R.T.: 6.540 min
Delta R.T.: -0.002 min
Response: 179542358
Conc: 52674.00 ng/ml



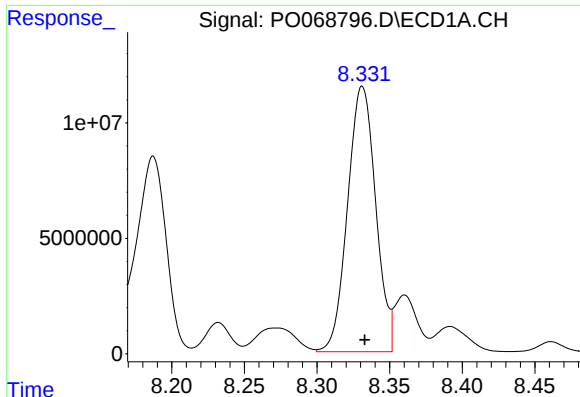
#29 AR-1254-4

R.T.: 7.905 min
Delta R.T.: -0.002 min
Response: 166885697
Conc: 86200.61 ng/ml



#29 AR-1254-4

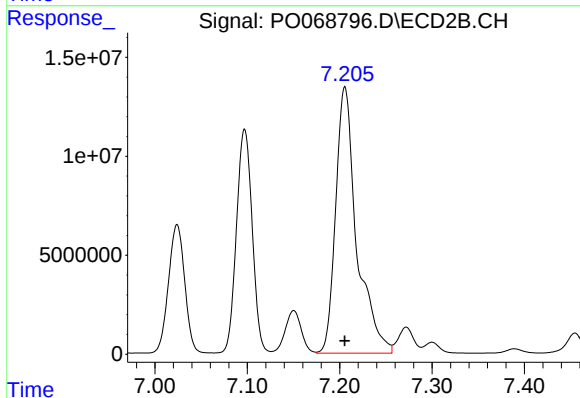
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 170144635
Conc: 71101.84 ng/ml



#30 AR-1254-5

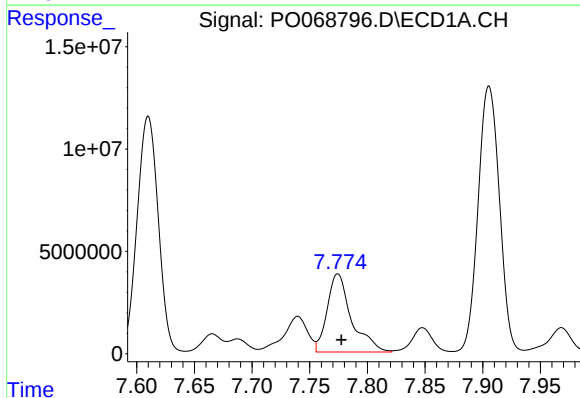
R.T.: 8.331 min
Delta R.T.: -0.002 min
Response: 154834558
Conc: 82780.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



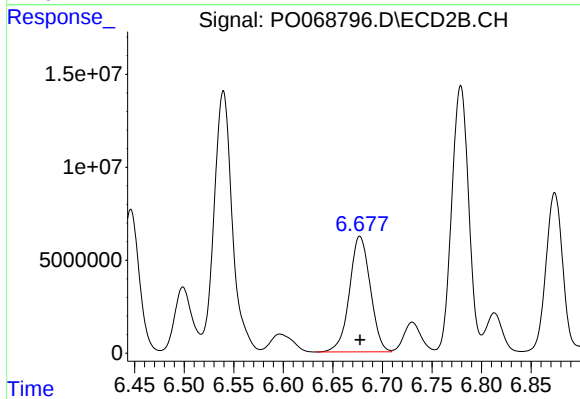
#30 AR-1254-5

R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 212741099
Conc: 67701.60 ng/ml



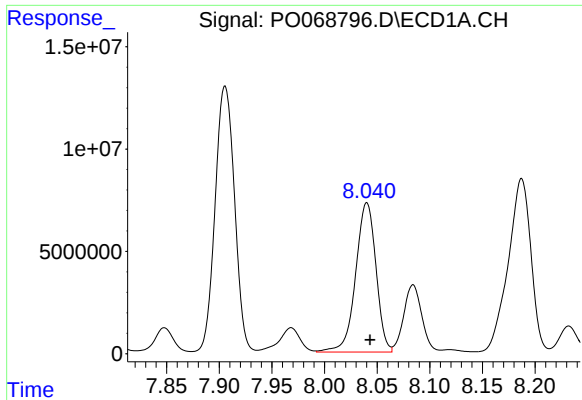
#31 AR-1260-1

R.T.: 7.774 min
Delta R.T.: -0.003 min
Response: 55950607
Conc: 36865.67 ng/ml



#31 AR-1260-1

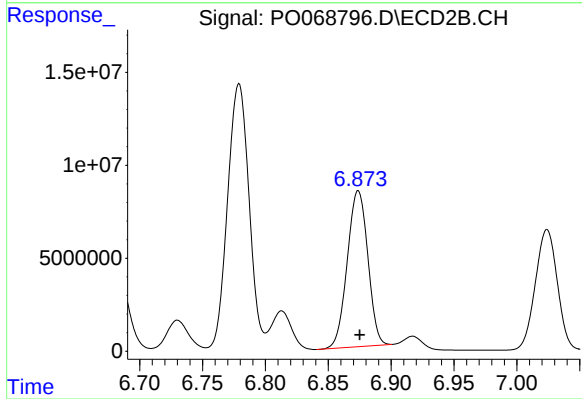
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 90959545
Conc: 40688.23 ng/ml



#32 AR-1260-2

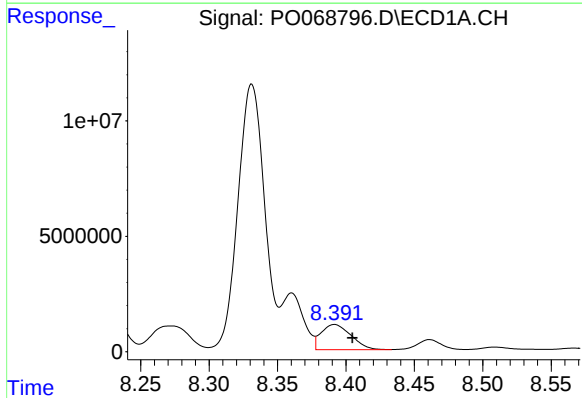
R.T.: 8.040 min
Delta R.T.: -0.003 min
Response: 98077537
Conc: 44803.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



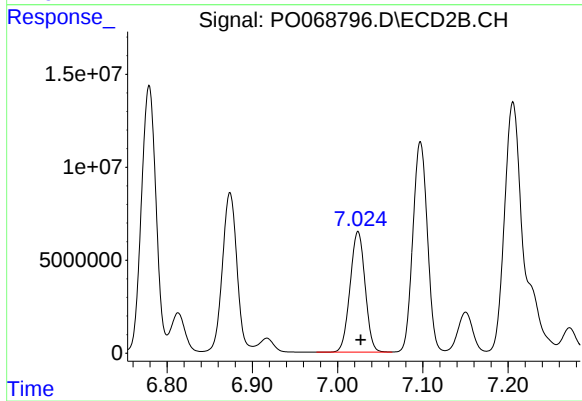
#32 AR-1260-2

R.T.: 6.874 min
Delta R.T.: -0.001 min
Response: 95436959
Conc: 33242.95 ng/ml



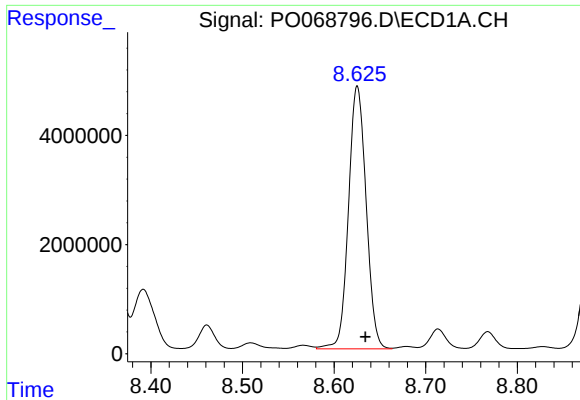
#33 AR-1260-3

R.T.: 8.392 min
Delta R.T.: -0.013 min
Response: 16608588
Conc: 8830.53 ng/ml



#33 AR-1260-3

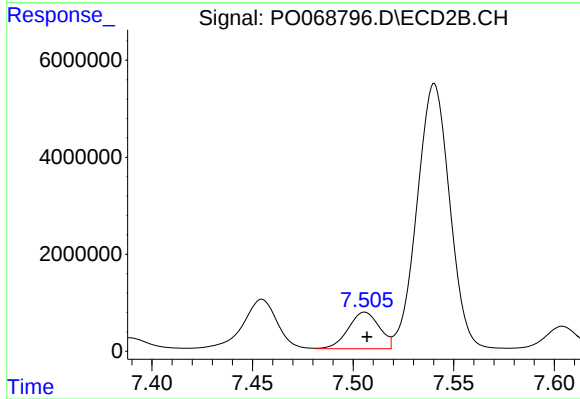
R.T.: 7.024 min
Delta R.T.: -0.003 min
Response: 79249920
Conc: 30867.59 ng/ml



#34 AR-1260-4

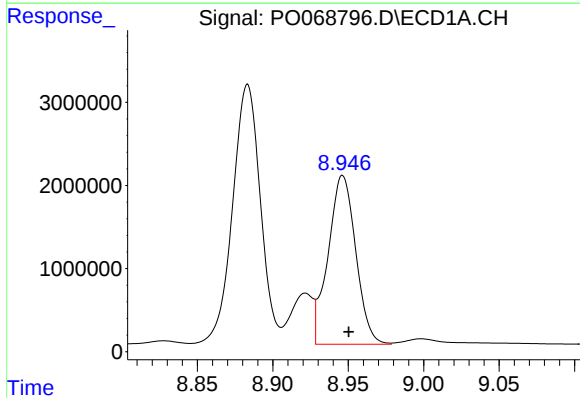
R.T.: 8.625 min
Delta R.T.: -0.009 min
Response: 64502033
Conc: 36137.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



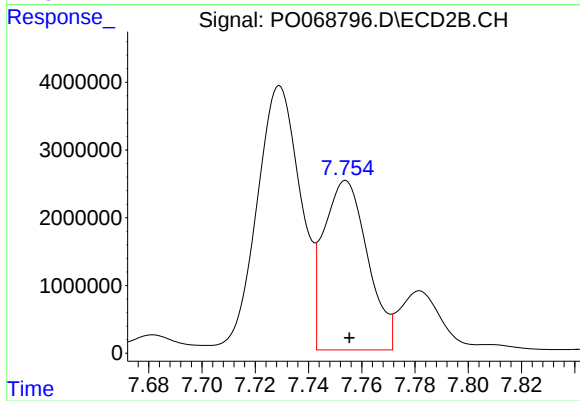
#34 AR-1260-4

R.T.: 7.506 min
Delta R.T.: -0.001 min
Response: 8110543
Conc: 3733.58 ng/ml



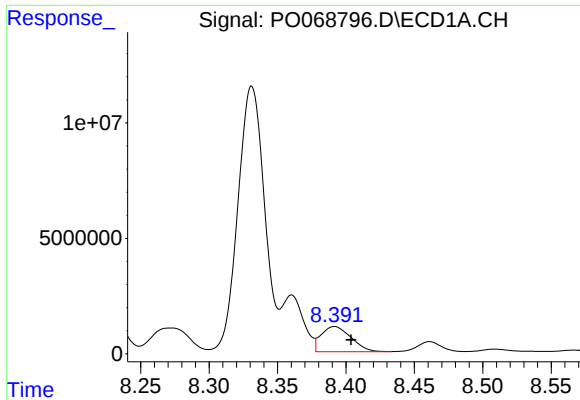
#35 AR-1260-5

R.T.: 8.946 min
Delta R.T.: -0.004 min
Response: 25849863
Conc: 5986.78 ng/ml



#35 AR-1260-5

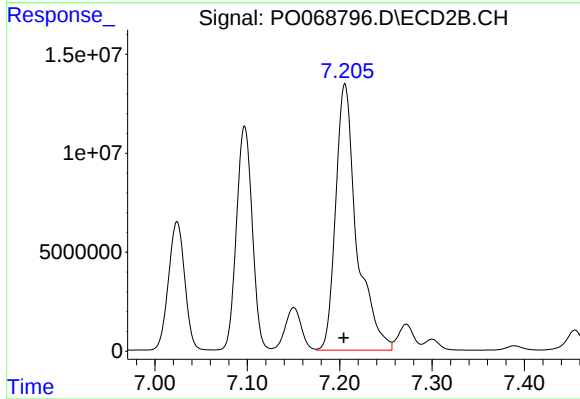
R.T.: 7.754 min
Delta R.T.: -0.001 min
Response: 28542798
Conc: 5164.95 ng/ml



#36 AR-1262-1

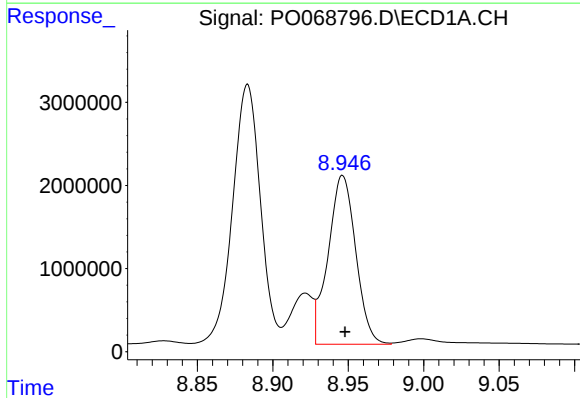
R.T.: 8.392 min
Delta R.T.: -0.012 min
Response: 16608588
Conc: 6223.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



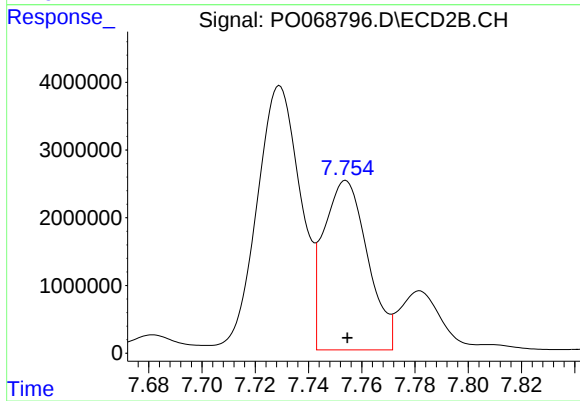
#36 AR-1262-1

R.T.: 7.206 min
Delta R.T.: 0.001 min
Response: 212741099
Conc: 130671.45 ng/ml



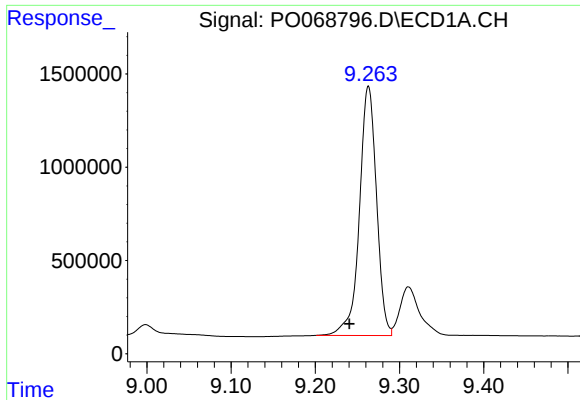
#37 AR-1262-2

R.T.: 8.946 min
Delta R.T.: -0.002 min
Response: 25849863
Conc: 5552.75 ng/ml



#37 AR-1262-2

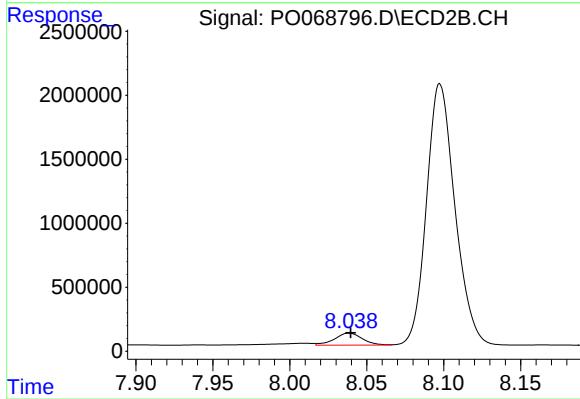
R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 28542798
Conc: 5095.35 ng/ml



#38 AR-1262-3

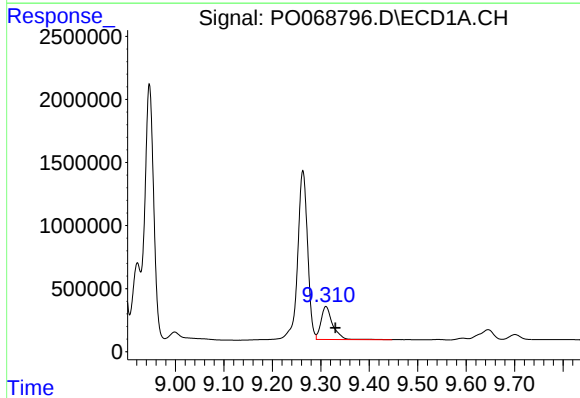
R.T.: 9.263 min
Delta R.T.: 0.023 min
Response: 18855647
Conc: 6049.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



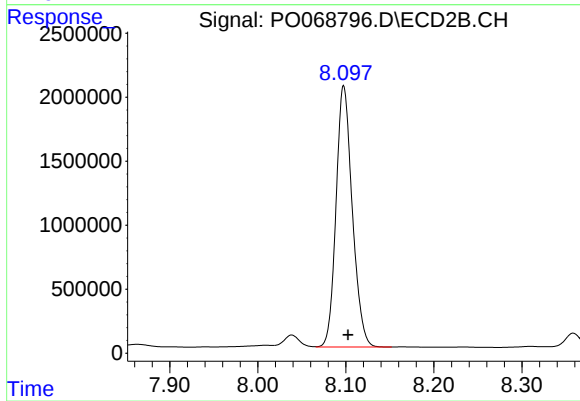
#38 AR-1262-3

R.T.: 8.039 min
Delta R.T.: -0.001 min
Response: 1176758
Conc: 499.21 ng/ml



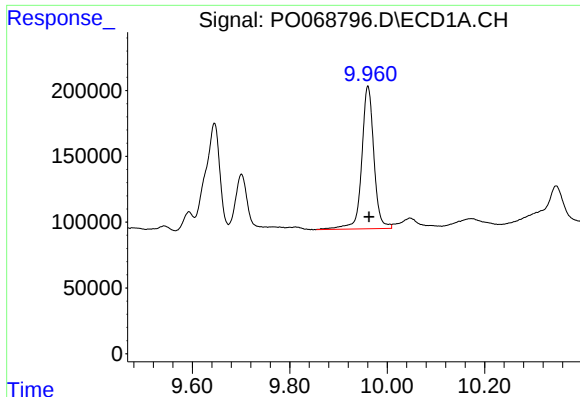
#39 AR-1262-4

R.T.: 9.311 min
Delta R.T.: -0.020 min
Response: 4397612
Conc: 1847.77 ng/ml



#39 AR-1262-4

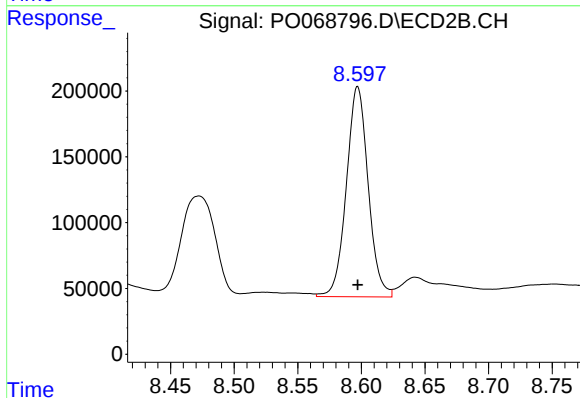
R.T.: 8.098 min
Delta R.T.: -0.005 min
Response: 26186106
Conc: 6318.04 ng/ml



#40 AR-1262-5

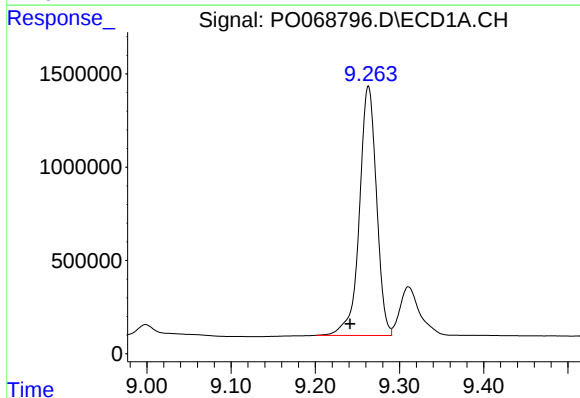
R.T.: 9.960 min
Delta R.T.: -0.002 min
Response: 1879381
Conc: 1021.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



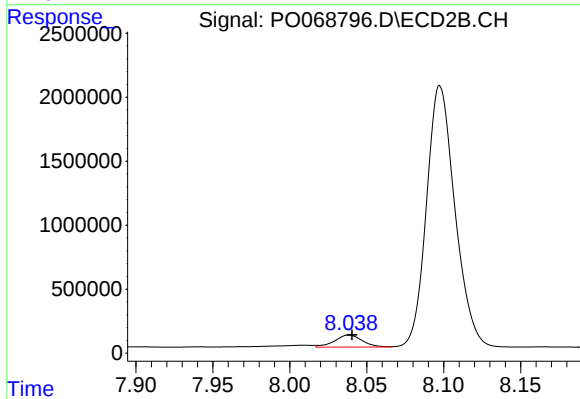
#40 AR-1262-5

R.T.: 8.597 min
Delta R.T.: 0.000 min
Response: 1905232
Conc: 915.23 ng/ml



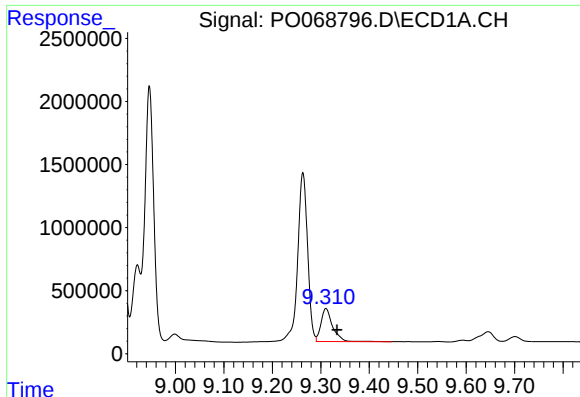
#41 AR-1268-1

R.T.: 9.263 min
Delta R.T.: 0.022 min
Response: 18855647
Conc: 3014.26 ng/ml



#41 AR-1268-1

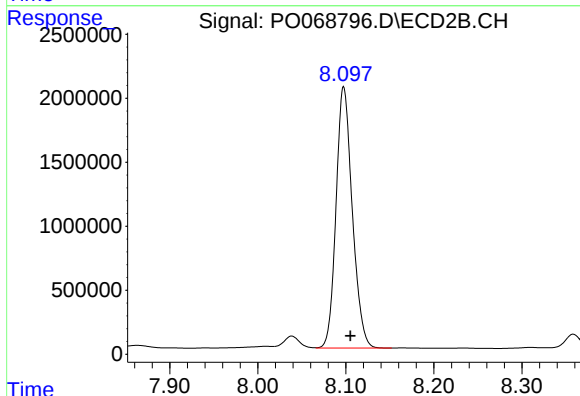
R.T.: 8.039 min
Delta R.T.: -0.002 min
Response: 1176758
Conc: 164.21 ng/ml



#42 AR-1268-2

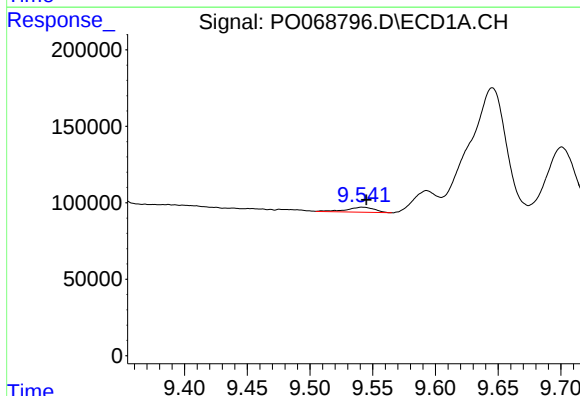
R.T.: 9.311 min
Delta R.T.: -0.023 min
Response: 4397612
Conc: 797.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



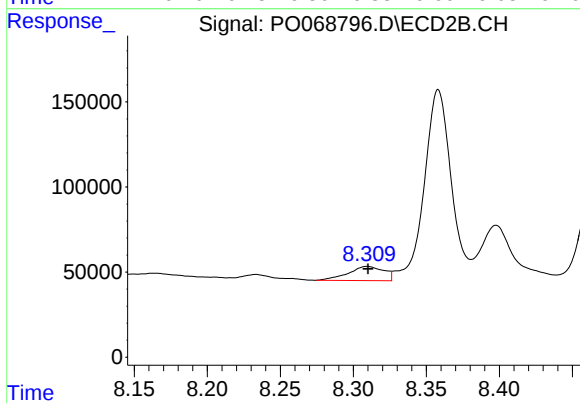
#42 AR-1268-2

R.T.: 8.098 min
Delta R.T.: -0.007 min
Response: 26186106
Conc: 4055.06 ng/ml



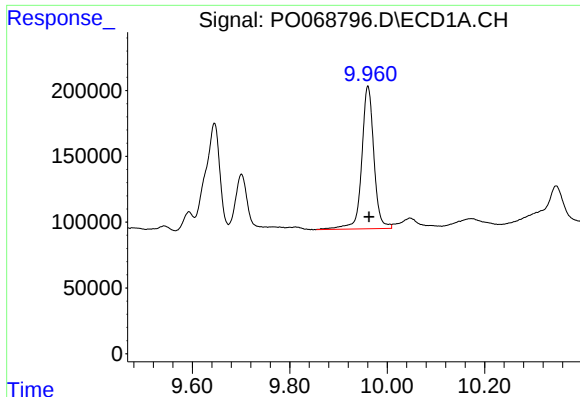
#43 AR-1268-3

R.T.: 9.542 min
Delta R.T.: -0.003 min
Response: 51794
Conc: 10.76 ng/ml



#43 AR-1268-3

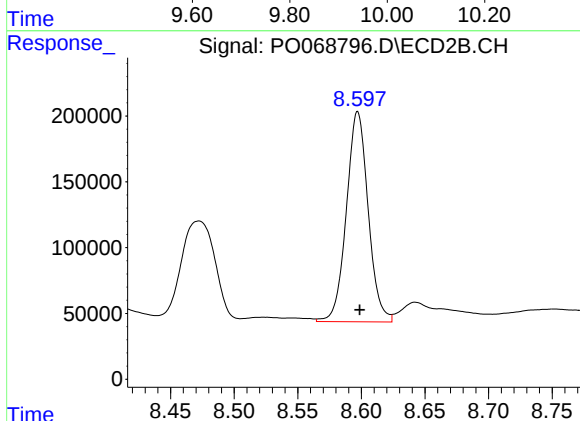
R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 141239
Conc: 26.12 ng/ml



#44 AR-1268-4

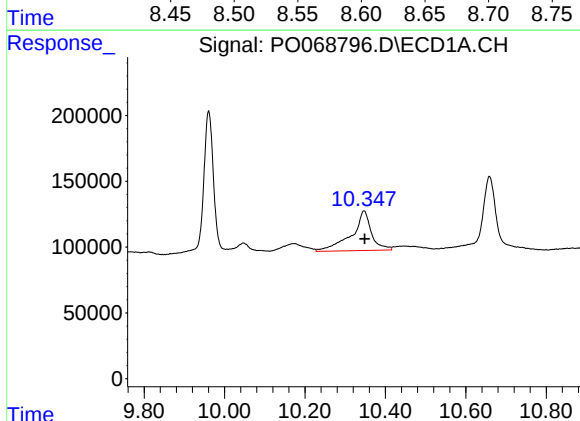
R.T.: 9.960 min
Delta R.T.: -0.003 min
Response: 1879381
Conc: 856.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



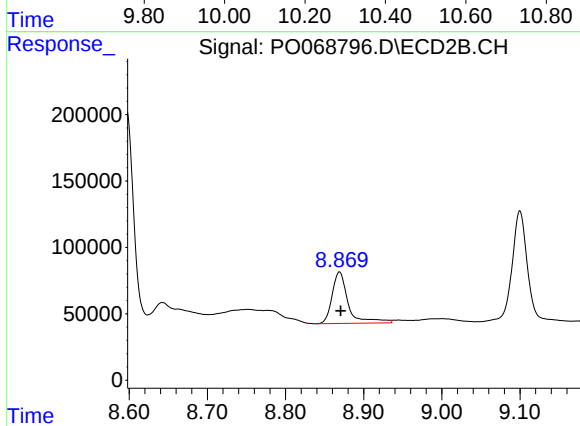
#44 AR-1268-4

R.T.: 8.597 min
Delta R.T.: -0.002 min
Response: 1905232
Conc: 761.78 ng/ml



#45 AR-1268-5

R.T.: 10.347 min
Delta R.T.: -0.002 min
Response: 1034314
Conc: 68.60 ng/ml



#45 AR-1268-5

R.T.: 8.869 min
Delta R.T.: -0.002 min
Response: 557593
Conc: 33.46 ng/ml