

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011619\
 Data File : P0053464.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jan 2019 15:50
 Operator : SM/SJ
 Sample : K1010-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 OK-01-011519-B

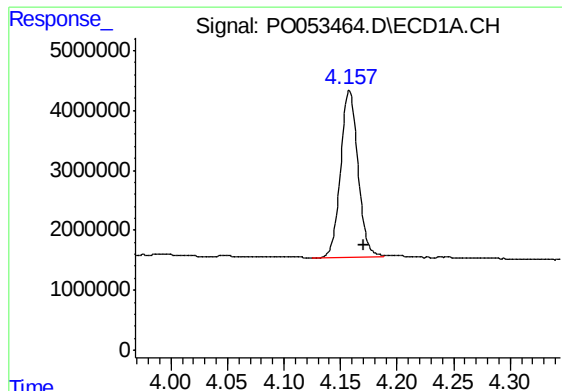
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 21:50:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 09 03:34:05 2019
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.158	3.201	29855885	4935782	22.343	19.740
2)	SA Decachlor...	9.606	7.838	14479827	3199279	18.332	13.970
Target Compounds							
3)	L1 AR-1016-1	5.313	4.198	708763	1715053	19.429	173.953 #
4)	L1 AR-1016-2	5.354	4.198	630653	1715053	11.913	115.714 #
5)	L1 AR-1016-3	5.389	4.357	1017526	717586	31.772	89.173 #
6)	L1 AR-1016-4	5.478	4.446	2117251	699480	81.996	115.820 #
7)	L1 AR-1016-5	5.774	4.579	911272	729030	38.594	92.659 #
9)	L2 AR-1221-2	0.000	3.516	0	306881	N.D.	127.549 #
10)	L2 AR-1221-3	4.588	3.562	1424469	284566	40.881	37.205
11)	L3 AR-1232-1	4.588	3.562	1424469	284566	49.998	46.609
12)	L3 AR-1232-2	5.007	4.198	529036	1715053	39.474	231.541 #
13)	L3 AR-1232-3	5.354	4.357	630653	717586	23.631	177.535 #
14)	L3 AR-1232-4	5.478	4.446	2117251	699480	165.429	206.500
15)	L3 AR-1232-5	5.569	4.579	374736	729030	47.130	205.645 #
16)	L4 AR-1242-1	5.313	4.198	708763	1715053	21.030	199.826 #
17)	L4 AR-1242-2	5.354	4.198	630653	1715053	12.772	129.468 #
18)	L4 AR-1242-3	5.389	4.357	1017526	717586	34.347	100.035 #
19)	L4 AR-1242-4	5.478	4.446	2117251	699480	89.250	103.661
20)	L4 AR-1242-5	6.232	4.926	4429678	4768120	190.009	538.573 #
21)	L5 AR-1248-1	5.313	4.198	708763	1715053	28.747	256.715 #
22)	L5 AR-1248-2	5.569	4.446	374736	699480	12.252	78.053 #
23)	L5 AR-1248-3	5.774	4.446	911272	699480	26.611	75.677 #
24)	L5 AR-1248-4	6.151	4.579	20092800	729030	533.893	66.563 #
25)	L5 AR-1248-5	6.232	4.961	4429678	768215	123.149	69.310 #
26)	L6 AR-1254-1	6.151	4.926	20092800	4768120	476.028	241.625 #
27)	L6 AR-1254-2	6.365	5.055	11469671	1275158	179.165	77.700 #
28)	L6 AR-1254-3	6.715	5.396	4722503	804197	72.016	31.786 #
29)	L6 AR-1254-4	6.975	5.660	3834698	875334	79.610	53.343 #
30)	L6 AR-1254-5	7.435	6.045	499486	157252	10.782	7.480 #
32)	L7 AR-1260-2	7.119	5.759	7607234	1611677	158.825	89.274 #
33)	L7 AR-1260-3	7.435	5.918	499486	194705	16.782	11.913 #
36)	L8 AR-1262-1	7.435	6.045	499486	157252	8.300	7.240

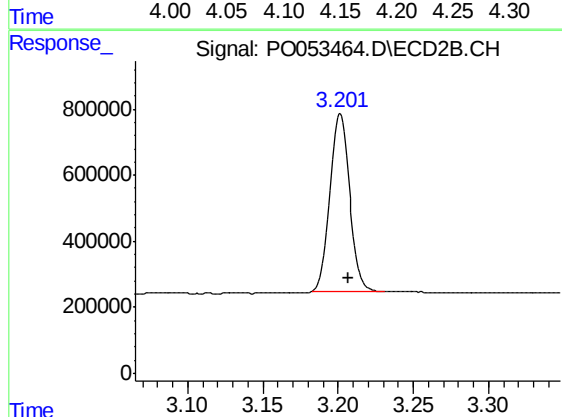
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

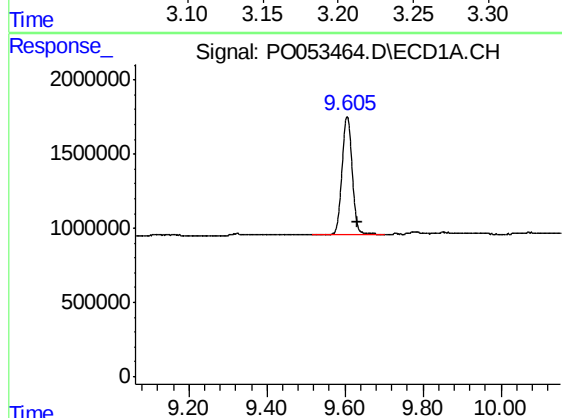
R.T.: 4.158 min
Delta R.T.: -0.013 min
Response: 29855885
Conc: 22.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-011519-B



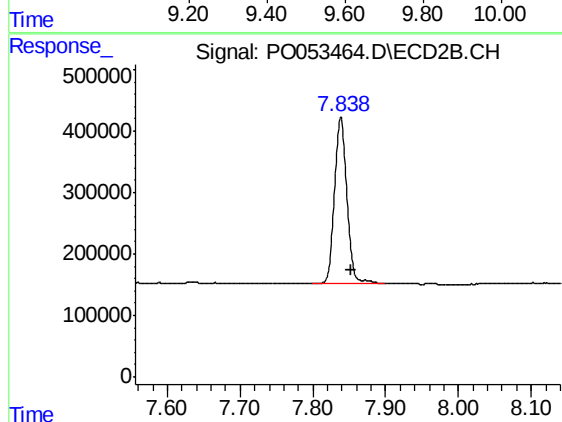
#1 Tetrachloro-m-xylene

R.T.: 3.201 min
Delta R.T.: -0.006 min
Response: 4935782
Conc: 19.74 ng/ml



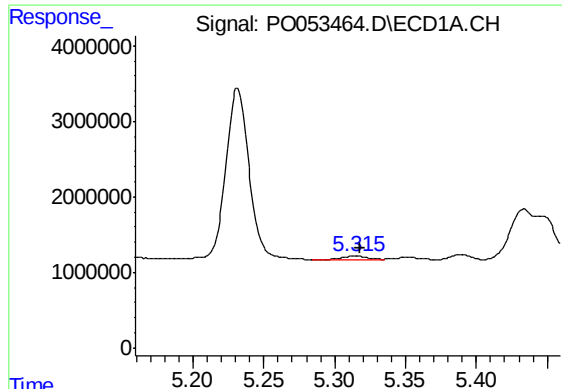
#2 Decachlorobiphenyl

R.T.: 9.606 min
Delta R.T.: -0.028 min
Response: 14479827
Conc: 18.33 ng/ml



#2 Decachlorobiphenyl

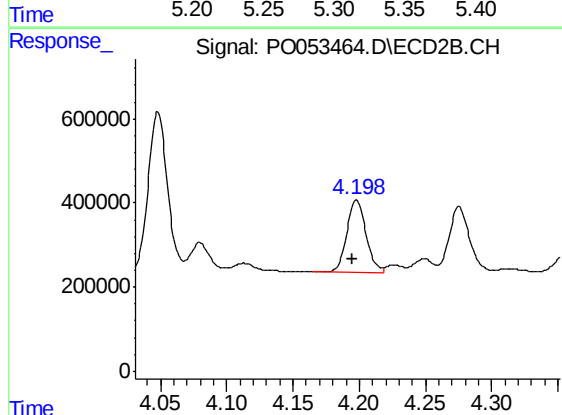
R.T.: 7.838 min
Delta R.T.: -0.013 min
Response: 3199279
Conc: 13.97 ng/ml



#3 AR-1016-1

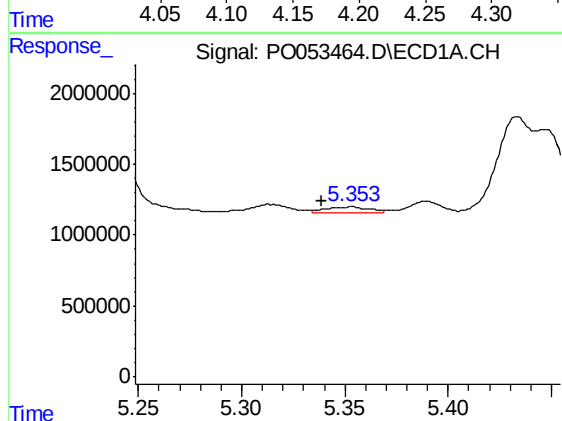
R.T.: 5.313 min
Delta R.T.: -0.005 min
Response: 708763
Conc: 19.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-011519-B



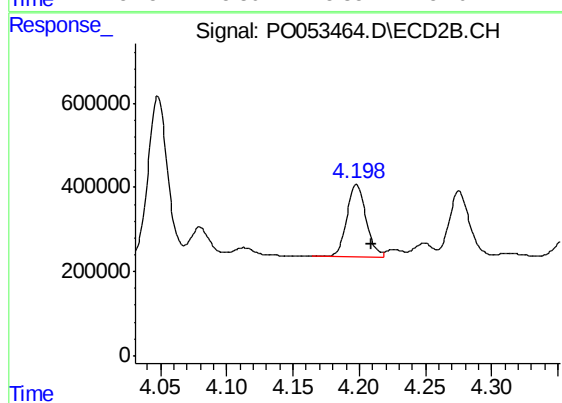
#3 AR-1016-1

R.T.: 4.198 min
Delta R.T.: 0.003 min
Response: 1715053
Conc: 173.95 ng/ml



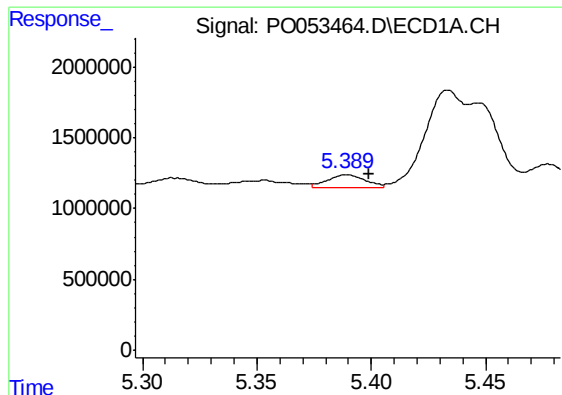
#4 AR-1016-2

R.T.: 5.354 min
Delta R.T.: 0.015 min
Response: 630653
Conc: 11.91 ng/ml



#4 AR-1016-2

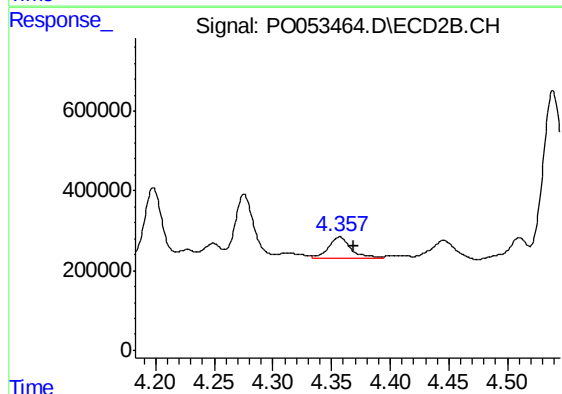
R.T.: 4.198 min
Delta R.T.: -0.012 min
Response: 1715053
Conc: 115.71 ng/ml



#5 AR-1016-3

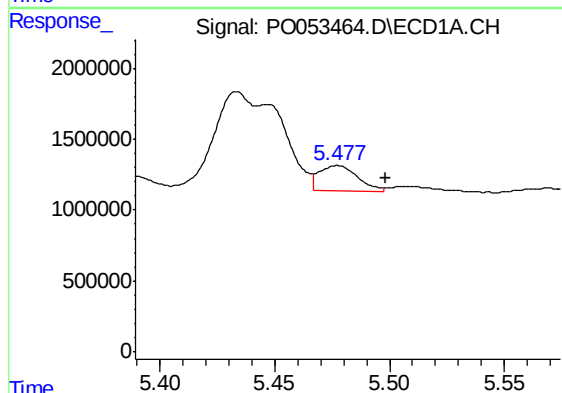
R.T.: 5.389 min
Delta R.T.: -0.010 min
Response: 1017526
Conc: 31.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-011519-B



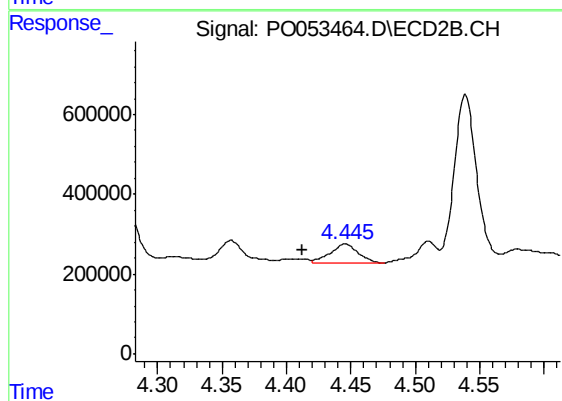
#5 AR-1016-3

R.T.: 4.357 min
Delta R.T.: -0.012 min
Response: 717586
Conc: 89.17 ng/ml



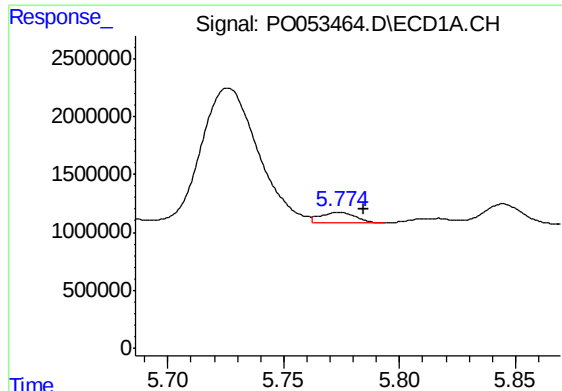
#6 AR-1016-4

R.T.: 5.478 min
Delta R.T.: -0.021 min
Response: 2117251
Conc: 82.00 ng/ml



#6 AR-1016-4

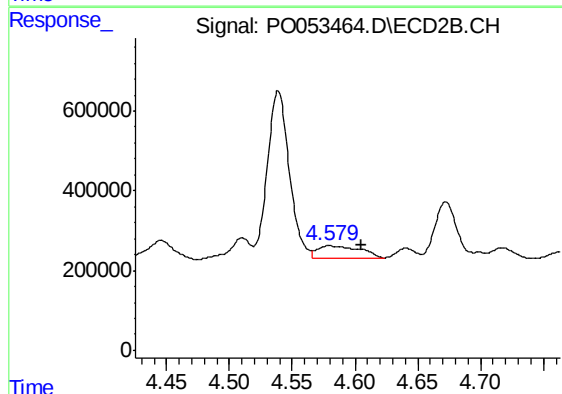
R.T.: 4.446 min
Delta R.T.: 0.033 min
Response: 699480
Conc: 115.82 ng/ml



#7 AR-1016-5

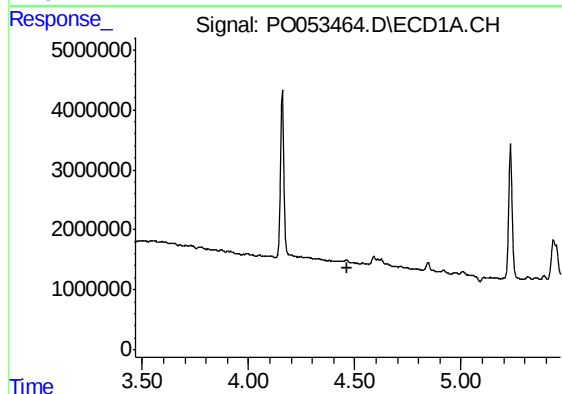
R.T.: 5.774 min
Delta R.T.: -0.010 min
Response: 911272
Conc: 38.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-011519-B



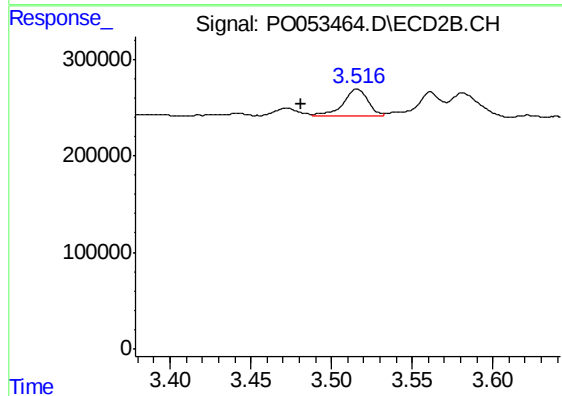
#7 AR-1016-5

R.T.: 4.579 min
Delta R.T.: -0.026 min
Response: 729030
Conc: 92.66 ng/ml



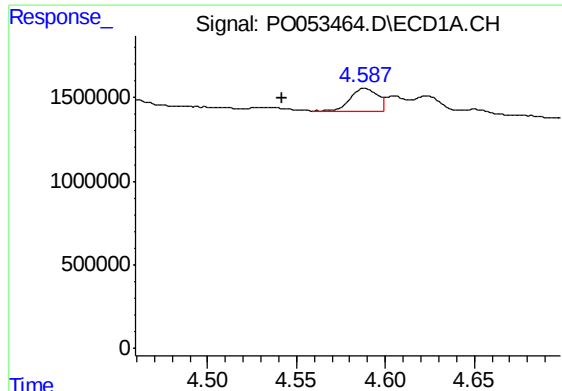
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.467 min
Response: 0
Conc: N.D.



#9 AR-1221-2

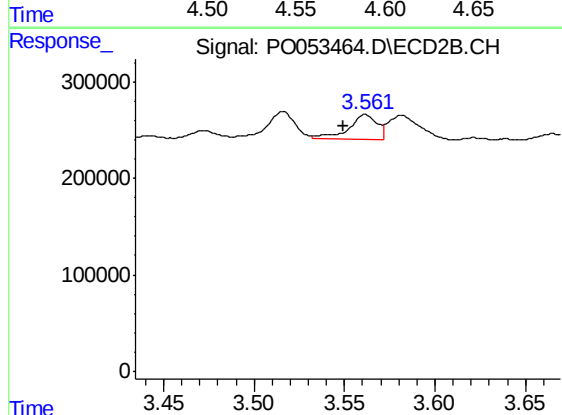
R.T.: 3.516 min
Delta R.T.: 0.035 min
Response: 306881
Conc: 127.55 ng/ml



#10 AR-1221-3

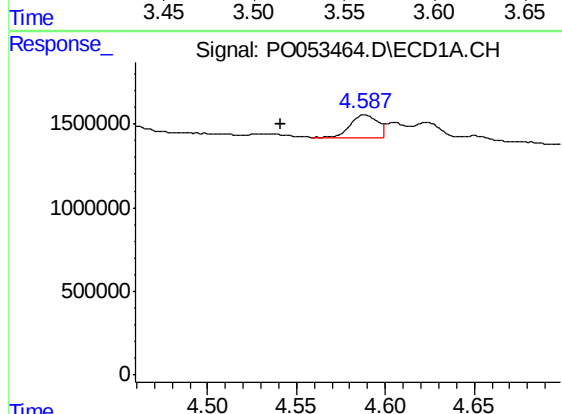
R.T.: 4.588 min
Delta R.T.: 0.046 min
Response: 1424469
Conc: 40.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-011519-B



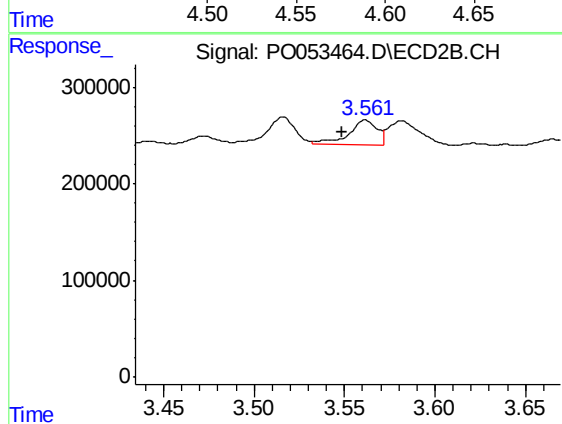
#10 AR-1221-3

R.T.: 3.562 min
Delta R.T.: 0.012 min
Response: 284566
Conc: 37.21 ng/ml



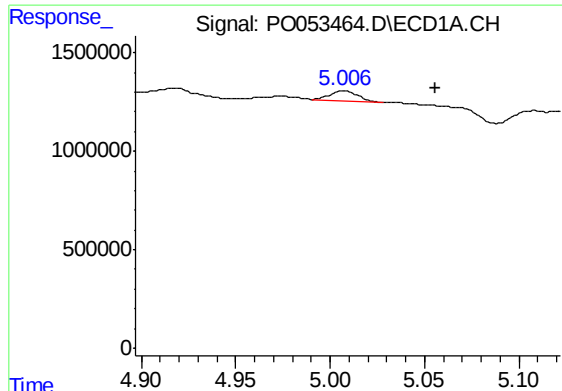
#11 AR-1232-1

R.T.: 4.588 min
Delta R.T.: 0.047 min
Response: 1424469
Conc: 50.00 ng/ml



#11 AR-1232-1

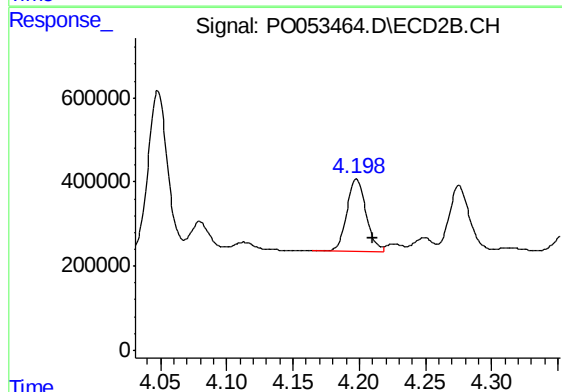
R.T.: 3.562 min
Delta R.T.: 0.013 min
Response: 284566
Conc: 46.61 ng/ml



#12 AR-1232-2

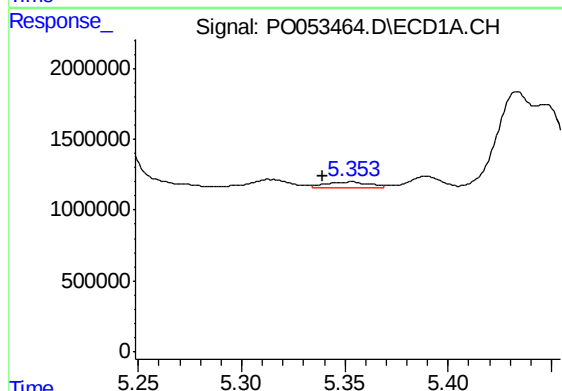
R.T.: 5.007 min
Delta R.T.: -0.049 min
Response: 529036
Conc: 39.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-011519-B



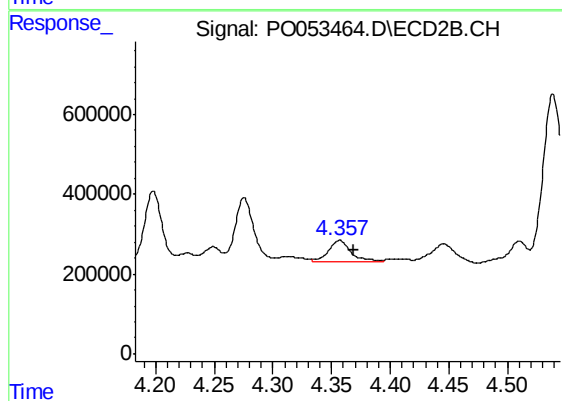
#12 AR-1232-2

R.T.: 4.198 min
Delta R.T.: -0.012 min
Response: 1715053
Conc: 231.54 ng/ml



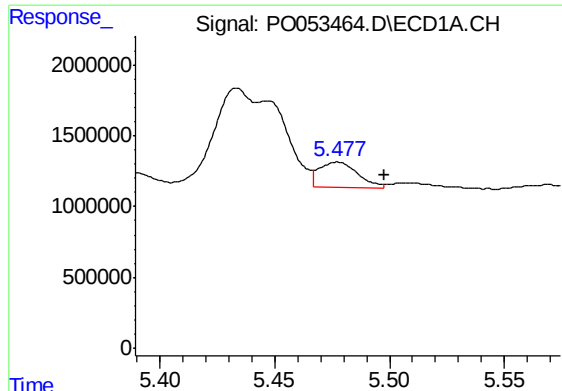
#13 AR-1232-3

R.T.: 5.354 min
Delta R.T.: 0.014 min
Response: 630653
Conc: 23.63 ng/ml



#13 AR-1232-3

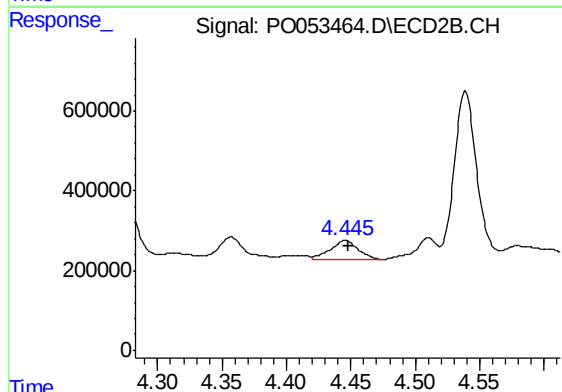
R.T.: 4.357 min
Delta R.T.: -0.012 min
Response: 717586
Conc: 177.53 ng/ml



#14 AR-1232-4

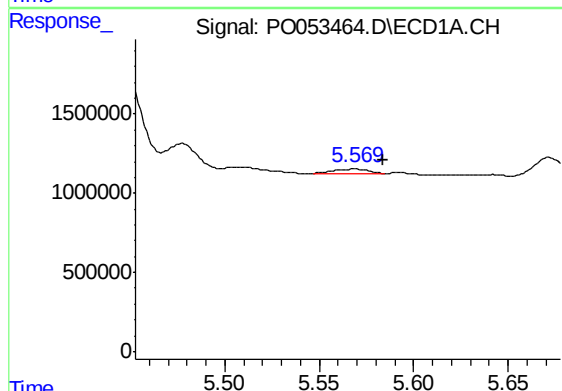
R.T.: 5.478 min
Delta R.T.: -0.020 min
Response: 2117251
Conc: 165.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-011519-B



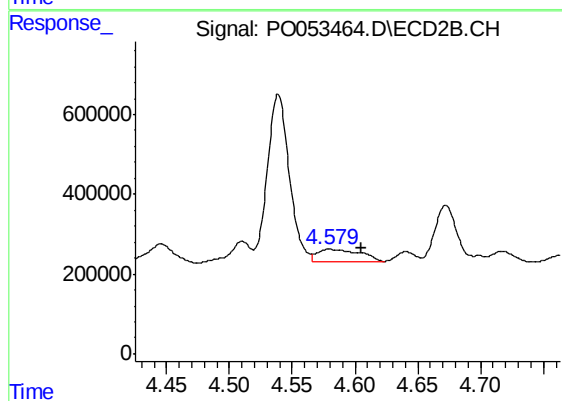
#14 AR-1232-4

R.T.: 4.446 min
Delta R.T.: -0.003 min
Response: 699480
Conc: 206.50 ng/ml



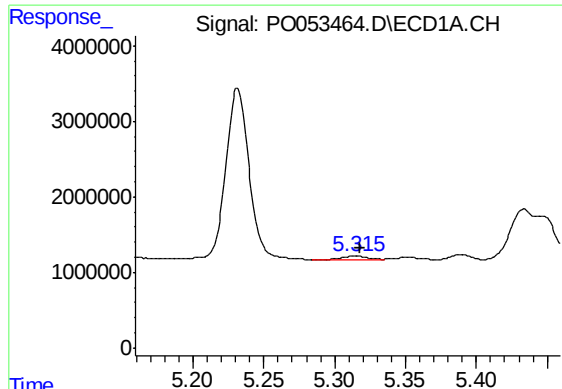
#15 AR-1232-5

R.T.: 5.569 min
Delta R.T.: -0.014 min
Response: 374736
Conc: 47.13 ng/ml



#15 AR-1232-5

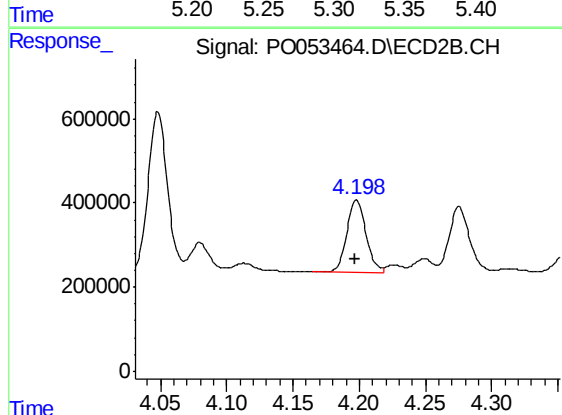
R.T.: 4.579 min
Delta R.T.: -0.025 min
Response: 729030
Conc: 205.64 ng/ml



#16 AR-1242-1

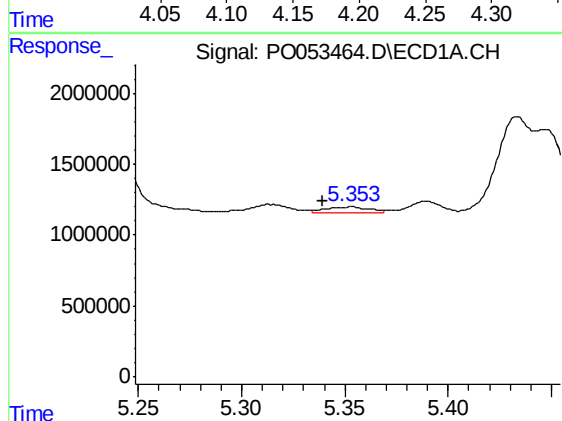
R.T.: 5.313 min
Delta R.T.: -0.005 min
Response: 708763
Conc: 21.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-011519-B



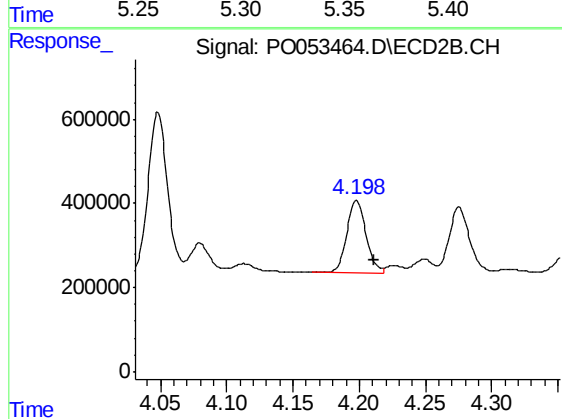
#16 AR-1242-1

R.T.: 4.198 min
Delta R.T.: 0.002 min
Response: 1715053
Conc: 199.83 ng/ml



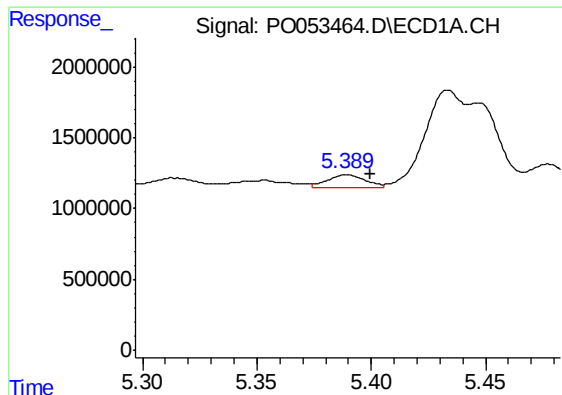
#17 AR-1242-2

R.T.: 5.354 min
Delta R.T.: 0.014 min
Response: 630653
Conc: 12.77 ng/ml



#17 AR-1242-2

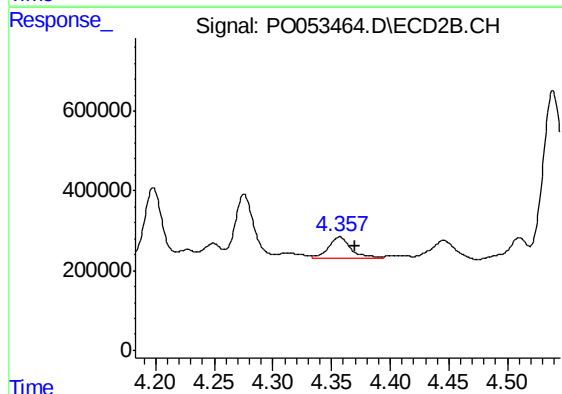
R.T.: 4.198 min
Delta R.T.: -0.013 min
Response: 1715053
Conc: 129.47 ng/ml



#18 AR-1242-3

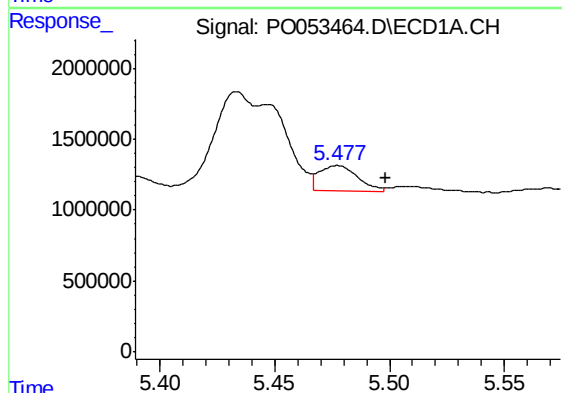
R.T.: 5.389 min
Delta R.T.: -0.011 min
Response: 1017526
Conc: 34.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-011519-B



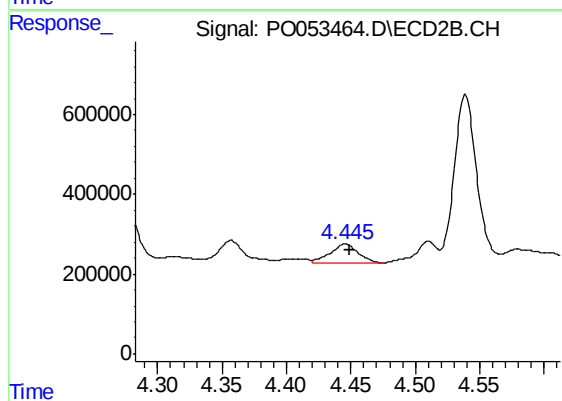
#18 AR-1242-3

R.T.: 4.357 min
Delta R.T.: -0.013 min
Response: 717586
Conc: 100.03 ng/ml



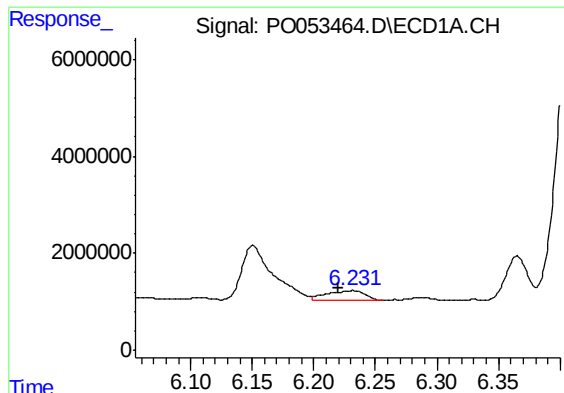
#19 AR-1242-4

R.T.: 5.478 min
Delta R.T.: -0.021 min
Response: 2117251
Conc: 89.25 ng/ml



#19 AR-1242-4

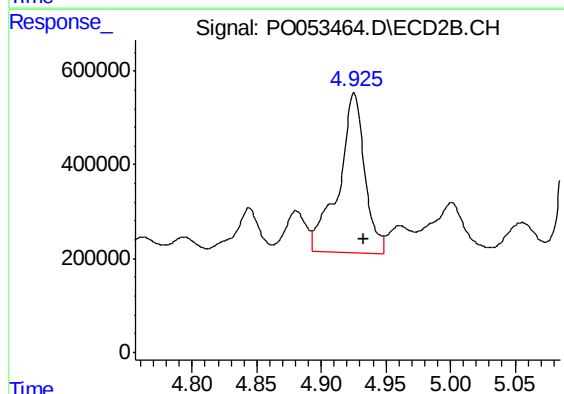
R.T.: 4.446 min
Delta R.T.: -0.004 min
Response: 699480
Conc: 103.66 ng/ml



#20 AR-1242-5

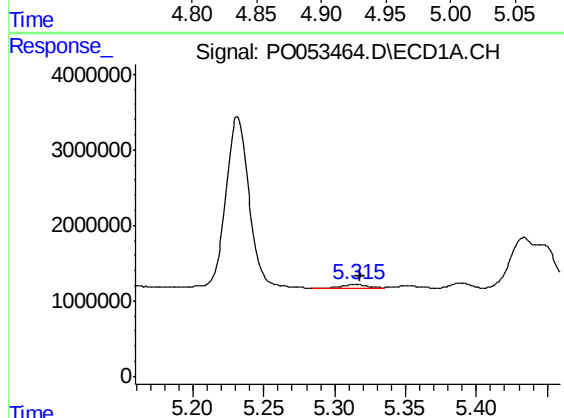
R.T.: 6.232 min
Delta R.T.: 0.012 min
Response: 4429678
Conc: 190.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-011519-B



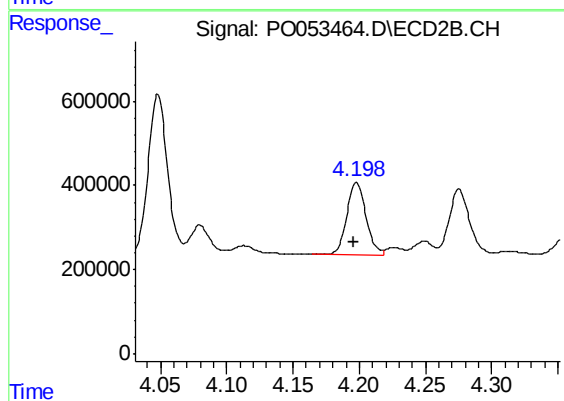
#20 AR-1242-5

R.T.: 4.926 min
Delta R.T.: -0.007 min
Response: 4768120
Conc: 538.57 ng/ml



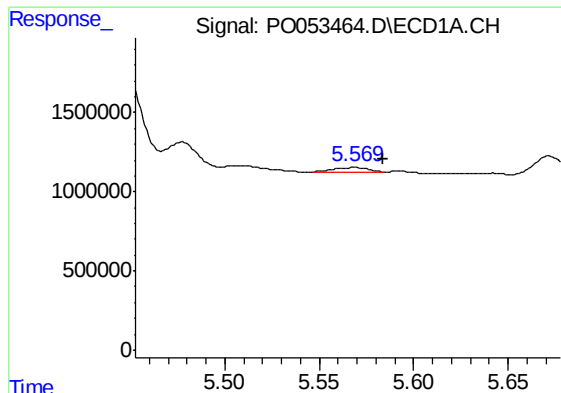
#21 AR-1248-1

R.T.: 5.313 min
Delta R.T.: -0.005 min
Response: 708763
Conc: 28.75 ng/ml



#21 AR-1248-1

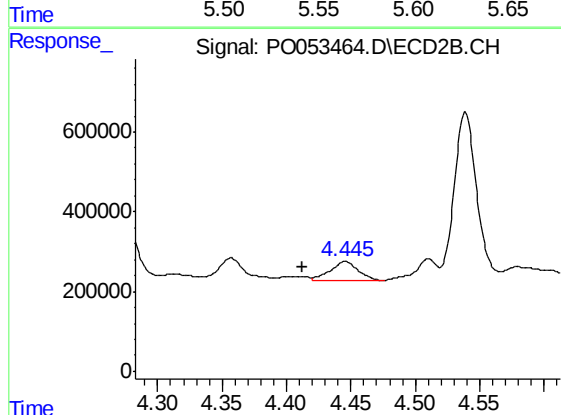
R.T.: 4.198 min
Delta R.T.: 0.003 min
Response: 1715053
Conc: 256.72 ng/ml



#22 AR-1248-2

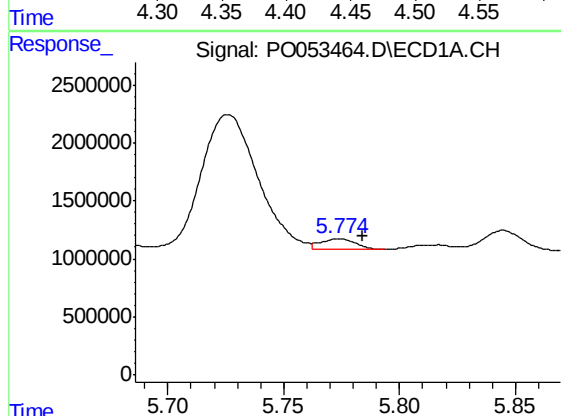
R.T.: 5.569 min
Delta R.T.: -0.015 min
Response: 374736
Conc: 12.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-011519-B



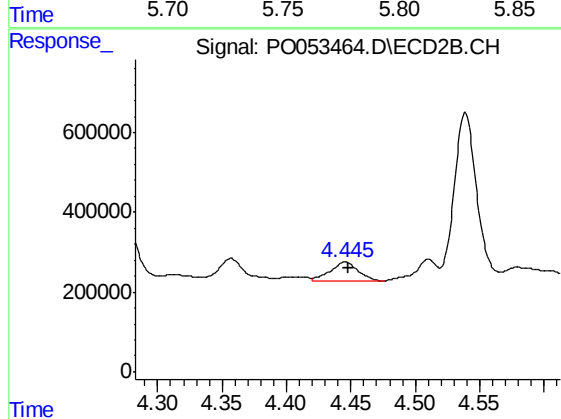
#22 AR-1248-2

R.T.: 4.446 min
Delta R.T.: 0.033 min
Response: 699480
Conc: 78.05 ng/ml



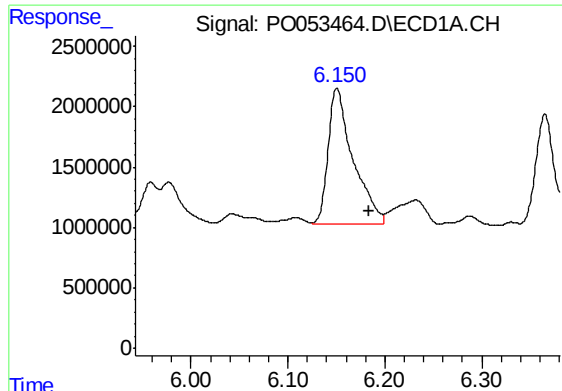
#23 AR-1248-3

R.T.: 5.774 min
Delta R.T.: -0.010 min
Response: 911272
Conc: 26.61 ng/ml



#23 AR-1248-3

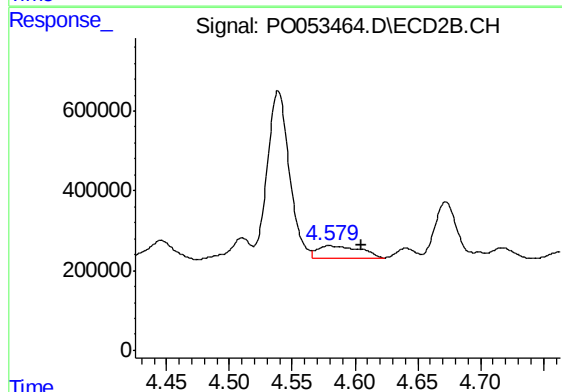
R.T.: 4.446 min
Delta R.T.: -0.003 min
Response: 699480
Conc: 75.68 ng/ml



#24 AR-1248-4

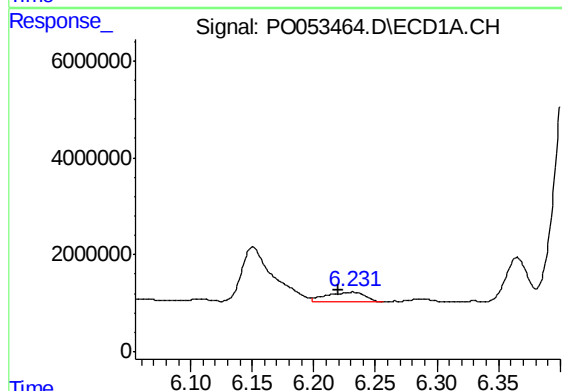
R.T.: 6.151 min
Delta R.T.: -0.033 min
Response: 20092800
Conc: 533.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-011519-B



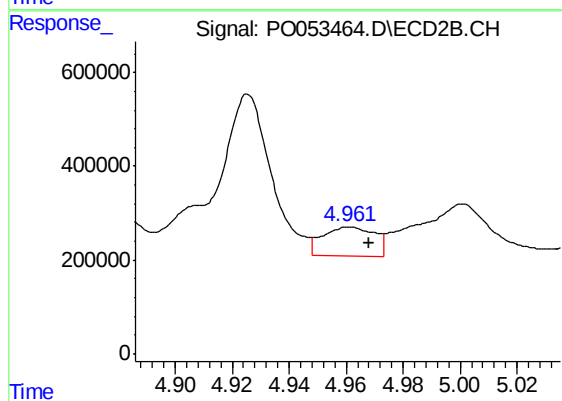
#24 AR-1248-4

R.T.: 4.579 min
Delta R.T.: -0.025 min
Response: 729030
Conc: 66.56 ng/ml



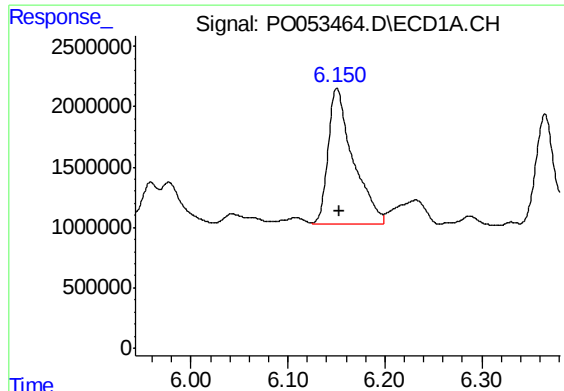
#25 AR-1248-5

R.T.: 6.232 min
Delta R.T.: 0.012 min
Response: 4429678
Conc: 123.15 ng/ml



#25 AR-1248-5

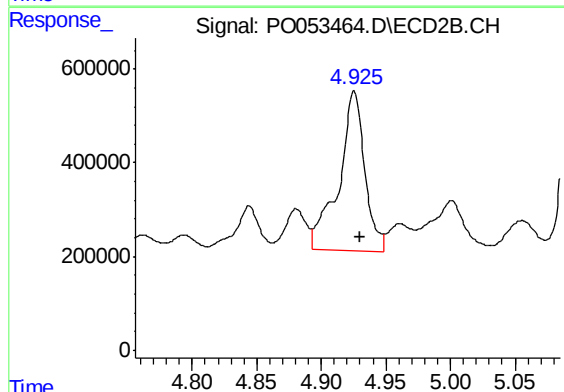
R.T.: 4.961 min
Delta R.T.: -0.007 min
Response: 768215
Conc: 69.31 ng/ml



#26 AR-1254-1

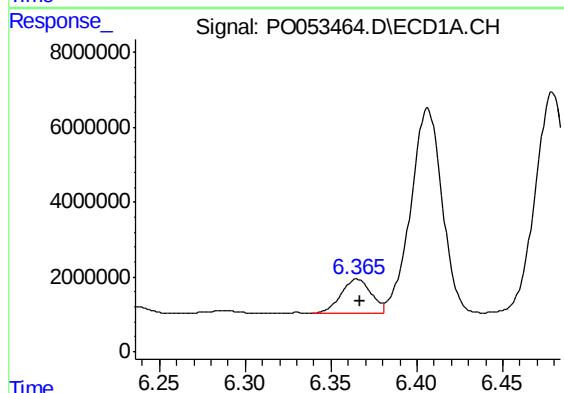
R.T.: 6.151 min
Delta R.T.: -0.002 min
Response: 20092800
Conc: 476.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-011519-B



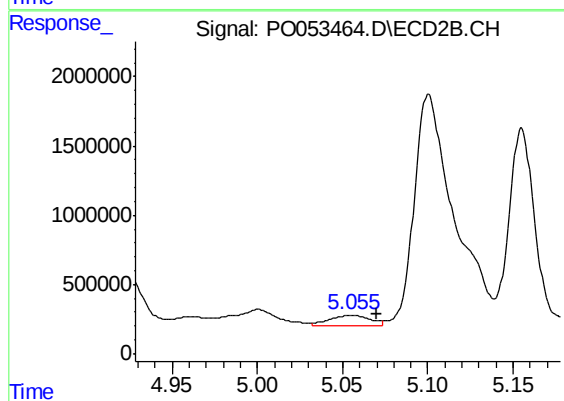
#26 AR-1254-1

R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 4768120
Conc: 241.63 ng/ml



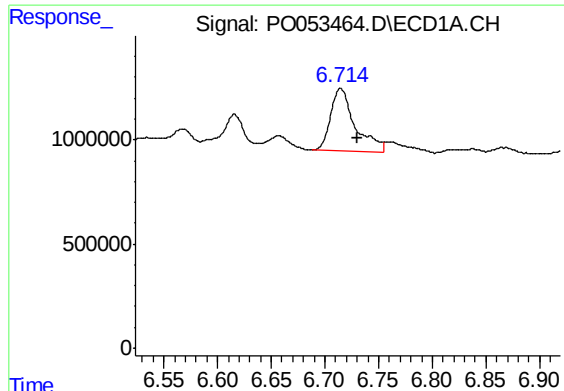
#27 AR-1254-2

R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 11469671
Conc: 179.17 ng/ml



#27 AR-1254-2

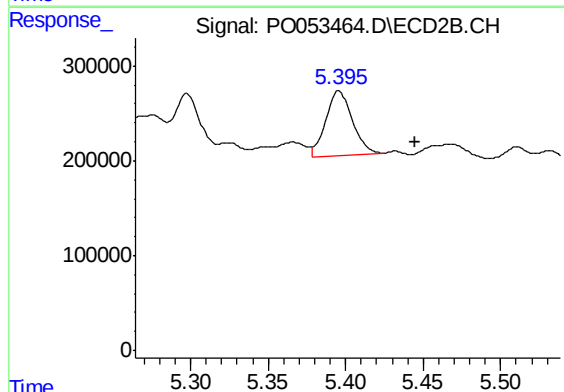
R.T.: 5.055 min
Delta R.T.: -0.015 min
Response: 1275158
Conc: 77.70 ng/ml



#28 AR-1254-3

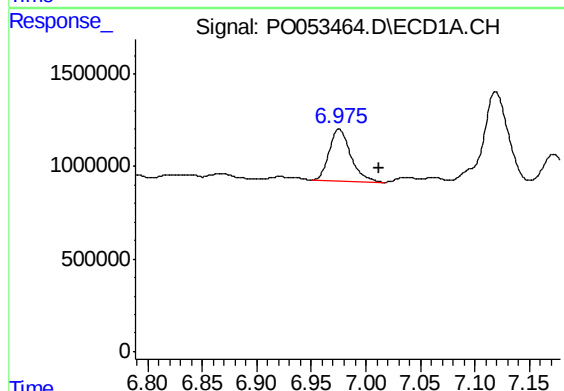
R.T.: 6.715 min
Delta R.T.: -0.016 min
Response: 4722503
Conc: 72.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-011519-B



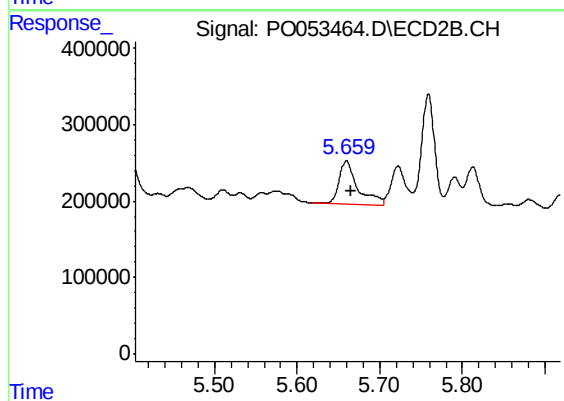
#28 AR-1254-3

R.T.: 5.396 min
Delta R.T.: -0.049 min
Response: 804197
Conc: 31.79 ng/ml



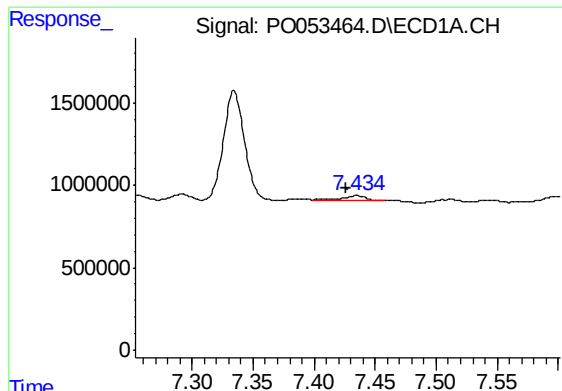
#29 AR-1254-4

R.T.: 6.975 min
Delta R.T.: -0.037 min
Response: 3834698
Conc: 79.61 ng/ml



#29 AR-1254-4

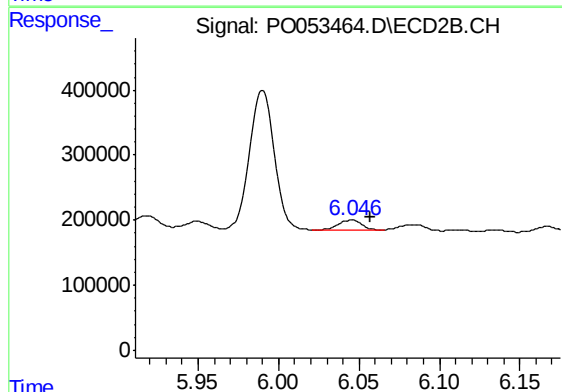
R.T.: 5.660 min
Delta R.T.: -0.005 min
Response: 875334
Conc: 53.34 ng/ml



#30 AR-1254-5

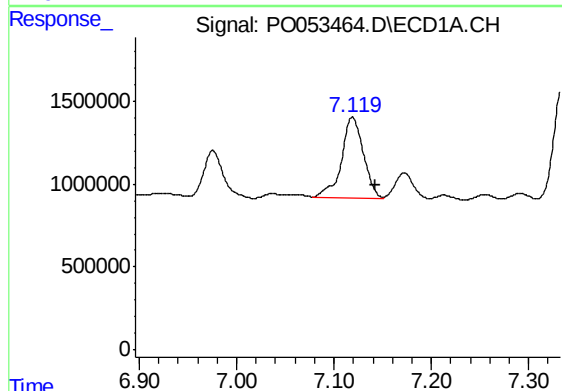
R.T.: 7.435 min
Delta R.T.: 0.009 min
Response: 499486
Conc: 10.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-011519-B



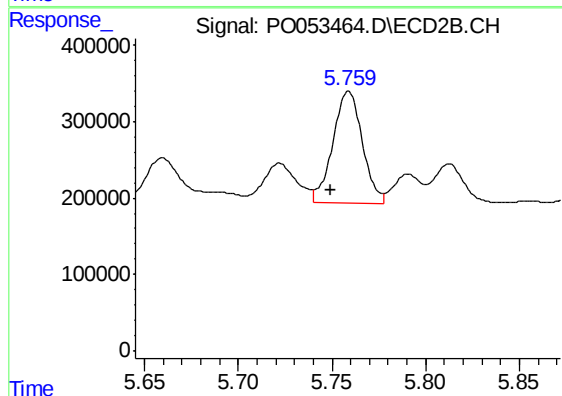
#30 AR-1254-5

R.T.: 6.045 min
Delta R.T.: -0.012 min
Response: 157252
Conc: 7.48 ng/ml



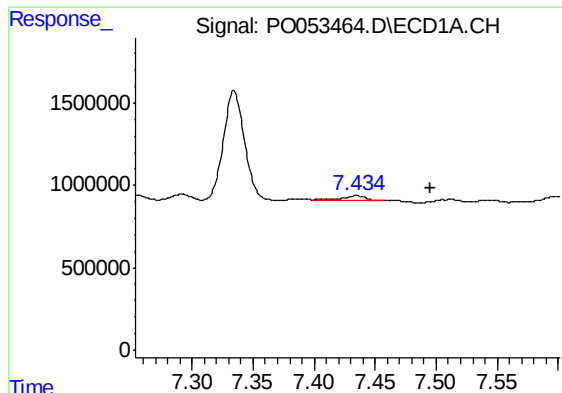
#32 AR-1260-2

R.T.: 7.119 min
Delta R.T.: -0.023 min
Response: 7607234
Conc: 158.83 ng/ml



#32 AR-1260-2

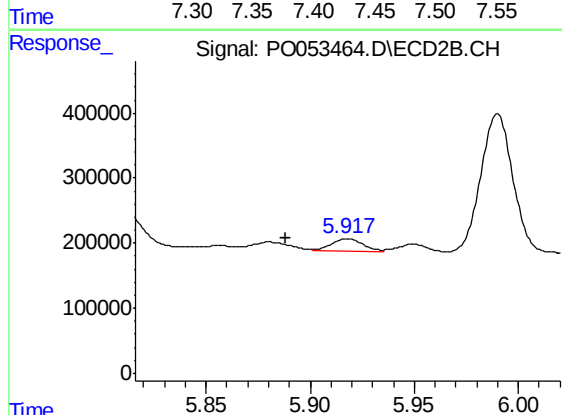
R.T.: 5.759 min
Delta R.T.: 0.009 min
Response: 1611677
Conc: 89.27 ng/ml



#33 AR-1260-3

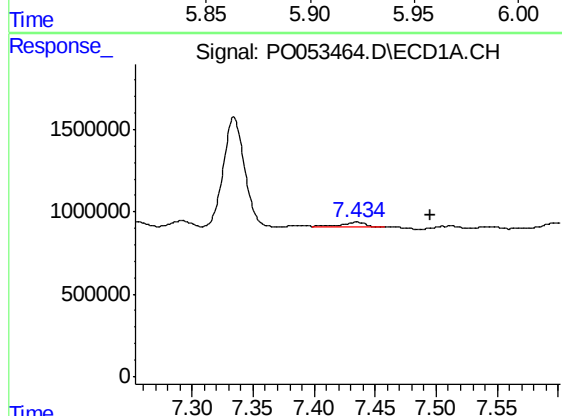
R.T.: 7.435 min
Delta R.T.: -0.060 min
Response: 499486
Conc: 16.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-011519-B



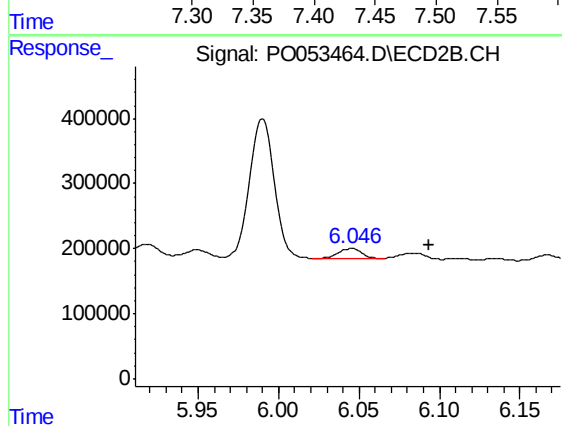
#33 AR-1260-3

R.T.: 5.918 min
Delta R.T.: 0.029 min
Response: 194705
Conc: 11.91 ng/ml



#36 AR-1262-1

R.T.: 7.435 min
Delta R.T.: -0.061 min
Response: 499486
Conc: 8.30 ng/ml



#36 AR-1262-1

R.T.: 6.045 min
Delta R.T.: -0.048 min
Response: 157252
Conc: 7.24 ng/ml