

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101718\
 Data File : PO050181.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Oct 2018 6:33
 Operator : SM/SJ
 Sample : J5314-07
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 07:59:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 18 07:47:12 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...	4.346	3.360	5354760	3433463	26.381	17.187 #
2)	SA Decachlor...	10.080	8.118	3679531	2715714	15.279	13.960
Target Compounds							
3)	L1 AR-1016-1	5.544	4.397	7399232	2321311	694.749	314.154 #
4)	L1 AR-1016-2	5.544	4.397	7399232	2321311	467.561	183.739 #
5)	L1 AR-1016-3	5.608	4.561	2461146	826148	249.553	133.896 #
6)	L1 AR-1016-4	5.705	4.604	2556805	1160782	306.473	236.447
7)	L1 AR-1016-5	6.002	4.805	6403135	1430825	742.791	219.150 #
10)	L2 AR-1221-3	0.000	3.753	0	1512734	N.D.	323.654 #
11)	L3 AR-1232-1	0.000	3.753	0	1512734	N.D.	438.092 #
12)	L3 AR-1232-2	5.252	4.397	3577505	2321311	1439.011	537.874 #
13)	L3 AR-1232-3	5.544	4.561	7399232	826148	1354.844	416.566 #
14)	L3 AR-1232-4	5.705	4.643	2556805	1336493	935.382	742.018
15)	L3 AR-1232-5	5.797	4.805	3285384	1430825	1580.437	714.533 #
16)	L4 AR-1242-1	5.544	4.397	7399232	2321311	1075.662	520.375 #
17)	L4 AR-1242-2	5.544	4.397	7399232	2321311	709.379	277.198 #
18)	L4 AR-1242-3	5.608	4.561	2461146	826148	383.560	213.639 #
19)	L4 AR-1242-4	5.705	4.643	2556805	1336493	480.315	338.514 #
20)	L4 AR-1242-5	6.450	5.139	6278661	8295563	999.724	1787.107 #
21)	L5 AR-1248-1	5.544	4.397	7399232	2321311	1308.910	605.161 #
22)	L5 AR-1248-2	5.797	4.604	3285384	1160782	389.173	196.574 #
23)	L5 AR-1248-3	6.002	4.643	6403135	1336493	657.035	224.851 #
24)	L5 AR-1248-4	6.385	4.805	15809460	1430825	1418.729	195.218 #
25)	L5 AR-1248-5	6.450	5.176	6278661	1685136	584.881	237.051 #
26)	L6 AR-1254-1	6.385	5.139	15809460	8295563	1222.744	640.998 #
27)	L6 AR-1254-2	6.603	5.280	10025102	5048688	488.907	435.351
28)	L6 AR-1254-3	6.973	5.663	17305782	14543592	773.971	749.456
29)	L6 AR-1254-4	7.260	5.884	8353370	3753105	543.709	328.143 #
30)	L6 AR-1254-5	7.683	6.287	29534223	20469968	1714.050	1154.242 #
31)	L7 AR-1260-1	7.137	5.789	14648714	12688960	780.438	844.383
32)	L7 AR-1260-2	7.394	5.973	18493776	10195923	836.053	553.463 #
33)	L7 AR-1260-3	7.759	6.116	7323949	9720104	465.429	568.601
34)	L7 AR-1260-4	7.982	6.574	11282042	3978382	606.804	293.113 #
35)	L7 AR-1260-5	8.305	6.813	12450453	10016913	370.259	326.245
36)	L8 AR-1262-1	7.759	6.352	7323949	908066	442.946	56.283 #
37)	L8 AR-1262-2	8.305	6.813	12450453	10016913	427.509	372.785
38)	L8 AR-1262-3	8.626	7.088	8058317	2428723	417.019	227.607 #
39)	L8 AR-1262-4	8.682	7.148	4224683	7923538	277.878	401.868 #
40)	L8 AR-1262-5	9.348	7.634	2488540	2074997	279.783	255.517
41)	L9 AR-1268-1	8.626	7.088	8058317	2428723	224.227	72.943 #
42)	L9 AR-1268-2	8.682	7.148	4224683	7923538	127.601	255.644 #
43)	L9 AR-1268-3	8.925	7.350	520757	667551	18.459	25.302 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101718\
Data File : P0050181.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Oct 2018 6:33
Operator : SM/SJ
Sample : J5314-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

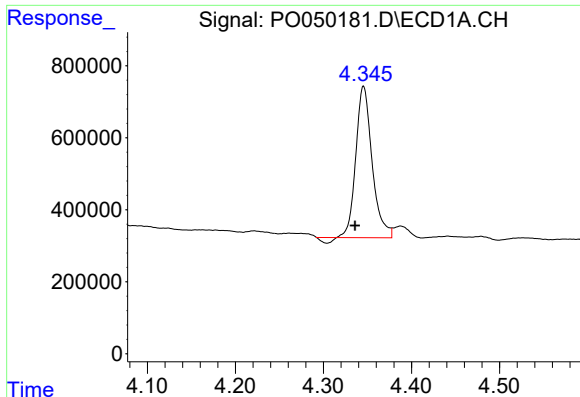
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 07:59:24 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101718.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 18 07:47:12 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
44) L9	AR-1268-4	9.348	7.634	2488540	2074997	233.353	212.920
45) L9	AR-1268-5	9.752	7.900	1808303	1521553	21.337	20.676

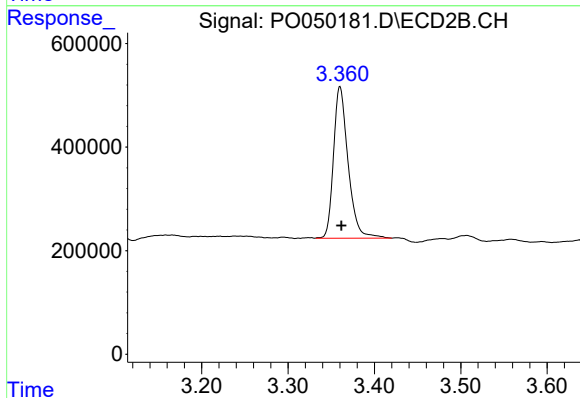
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

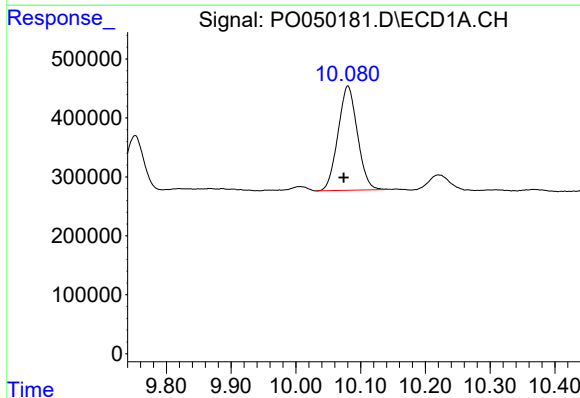
R.T.: 4.346 min
Delta R.T.: 0.010 min
Response: 5354760
Conc: 26.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



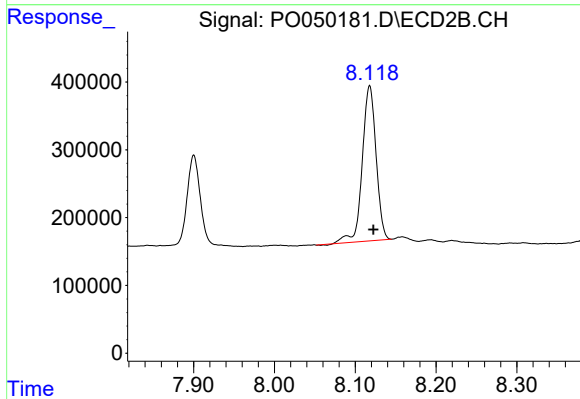
#1 Tetrachloro-m-xylene

R.T.: 3.360 min
Delta R.T.: -0.002 min
Response: 3433463
Conc: 17.19 ng/ml



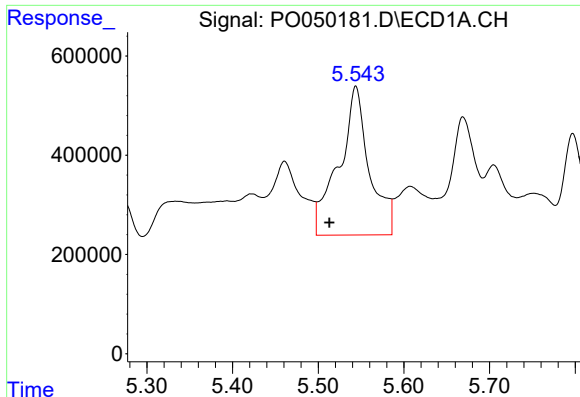
#2 Decachlorobiphenyl

R.T.: 10.080 min
Delta R.T.: 0.006 min
Response: 3679531
Conc: 15.28 ng/ml



#2 Decachlorobiphenyl

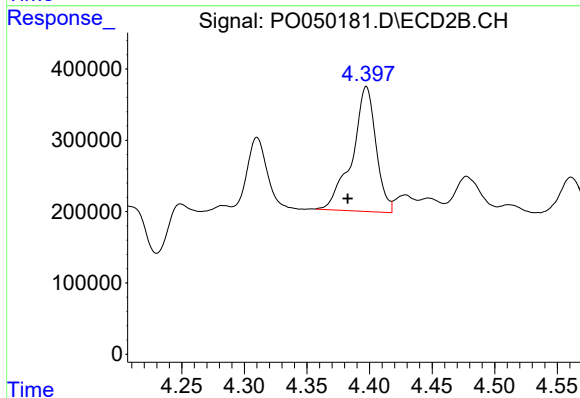
R.T.: 8.118 min
Delta R.T.: -0.005 min
Response: 2715714
Conc: 13.96 ng/ml



#3 AR-1016-1

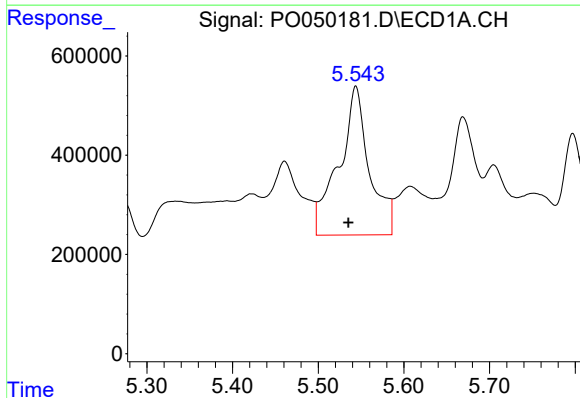
R.T.: 5.544 min
Delta R.T.: 0.031 min
Response: 7399232
Conc: 694.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



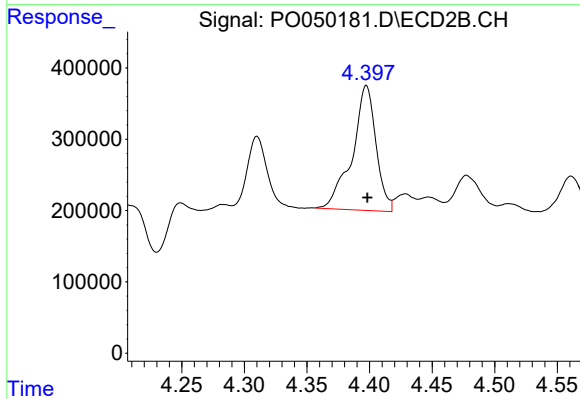
#3 AR-1016-1

R.T.: 4.397 min
Delta R.T.: 0.015 min
Response: 2321311
Conc: 314.15 ng/ml



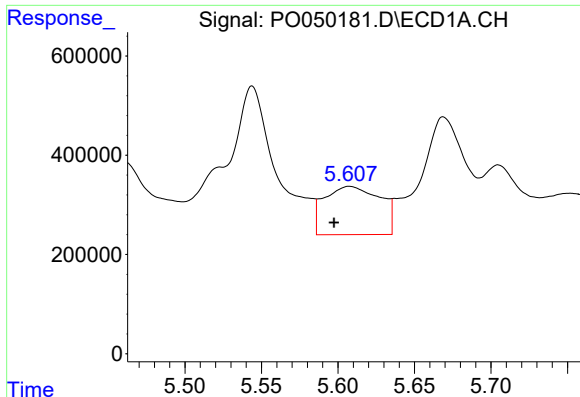
#4 AR-1016-2

R.T.: 5.544 min
Delta R.T.: 0.009 min
Response: 7399232
Conc: 467.56 ng/ml



#4 AR-1016-2

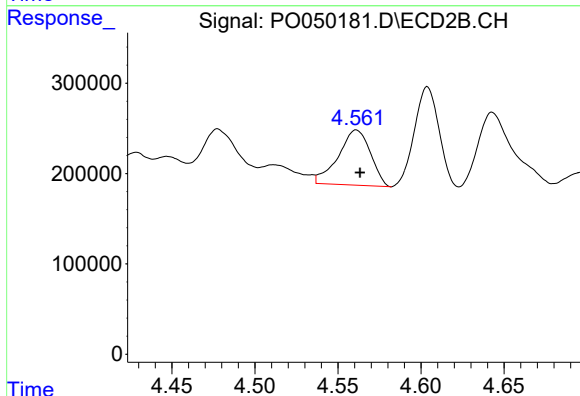
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 2321311
Conc: 183.74 ng/ml



#5 AR-1016-3

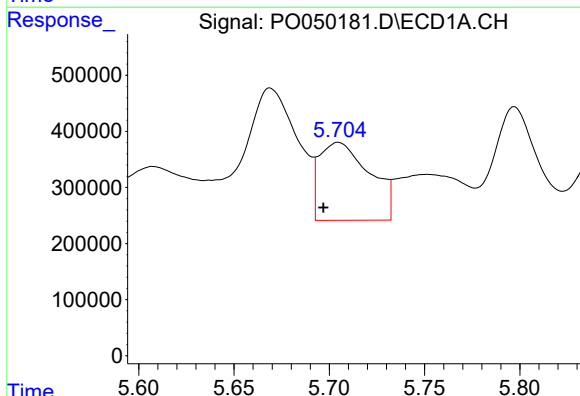
R.T.: 5.608 min
Delta R.T.: 0.010 min
Response: 2461146
Conc: 249.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



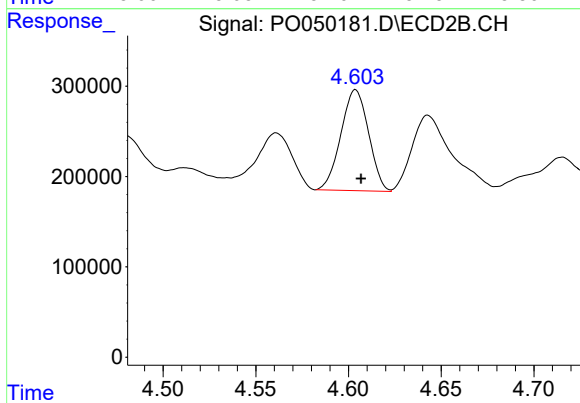
#5 AR-1016-3

R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 826148
Conc: 133.90 ng/ml



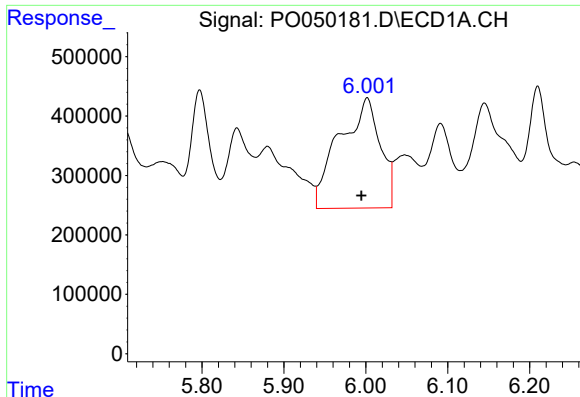
#6 AR-1016-4

R.T.: 5.705 min
Delta R.T.: 0.008 min
Response: 2556805
Conc: 306.47 ng/ml



#6 AR-1016-4

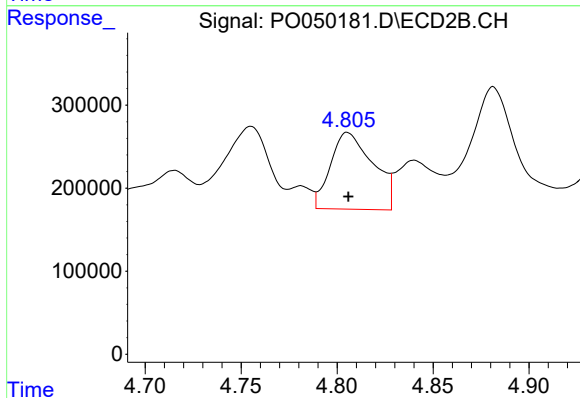
R.T.: 4.604 min
Delta R.T.: -0.003 min
Response: 1160782
Conc: 236.45 ng/ml



#7 AR-1016-5

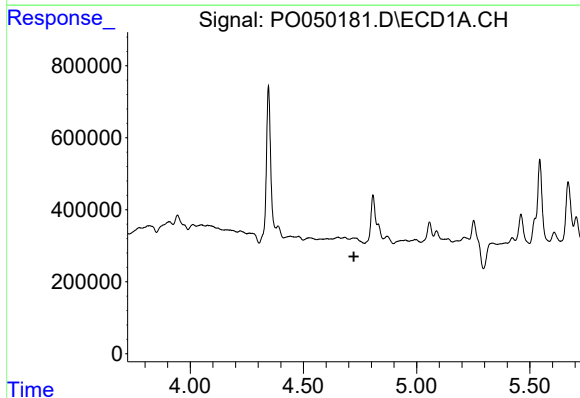
R.T.: 6.002 min
Delta R.T.: 0.007 min
Response: 6403135
Conc: 742.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



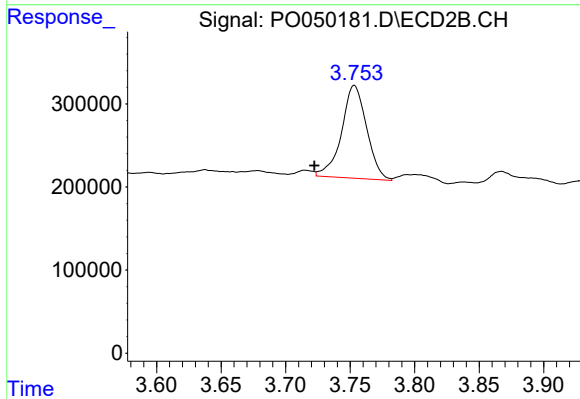
#7 AR-1016-5

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 1430825
Conc: 219.15 ng/ml



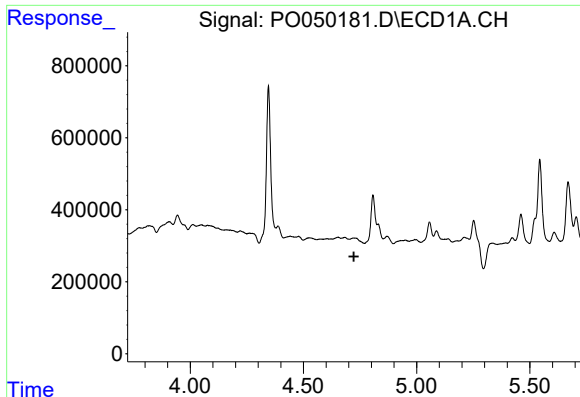
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



#10 AR-1221-3

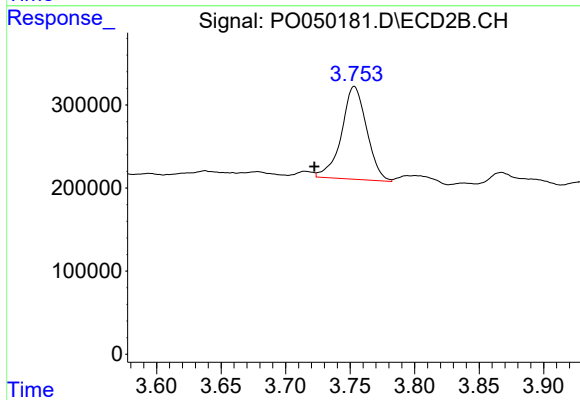
R.T.: 3.753 min
Delta R.T.: 0.031 min
Response: 1512734
Conc: 323.65 ng/ml



#11 AR-1232-1

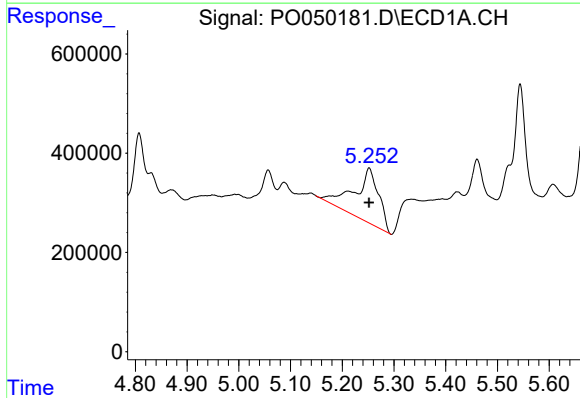
R.T.: 0.000 min
Exp R.T.: 4.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



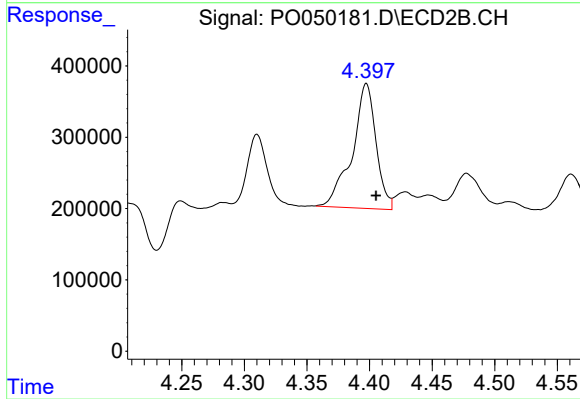
#11 AR-1232-1

R.T.: 3.753 min
Delta R.T.: 0.031 min
Response: 1512734
Conc: 438.09 ng/ml



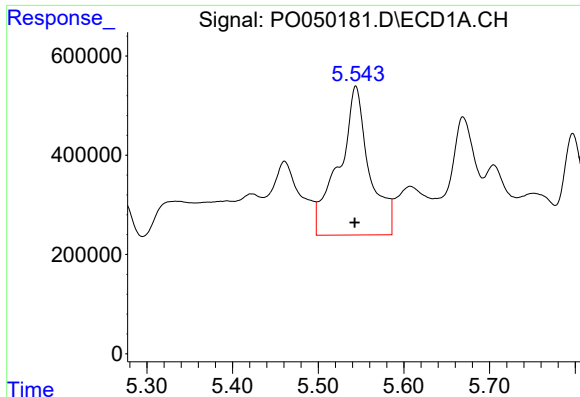
#12 AR-1232-2

R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 3577505
Conc: 1439.01 ng/ml



#12 AR-1232-2

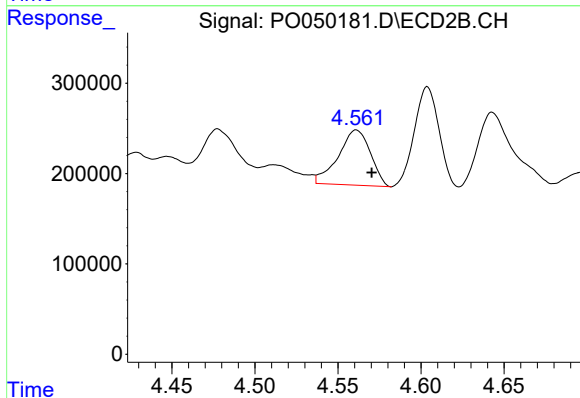
R.T.: 4.397 min
Delta R.T.: -0.008 min
Response: 2321311
Conc: 537.87 ng/ml



#13 AR-1232-3

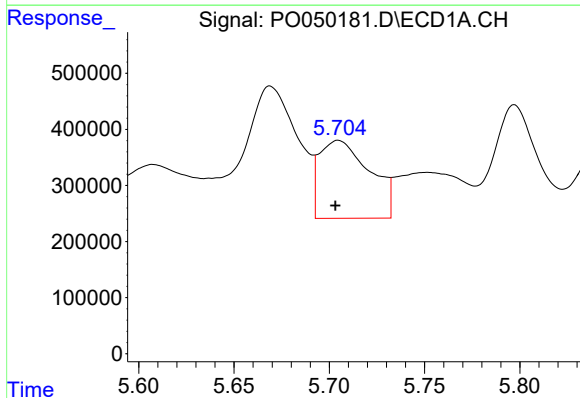
R.T.: 5.544 min
Delta R.T.: 0.001 min
Response: 7399232
Conc: 1354.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



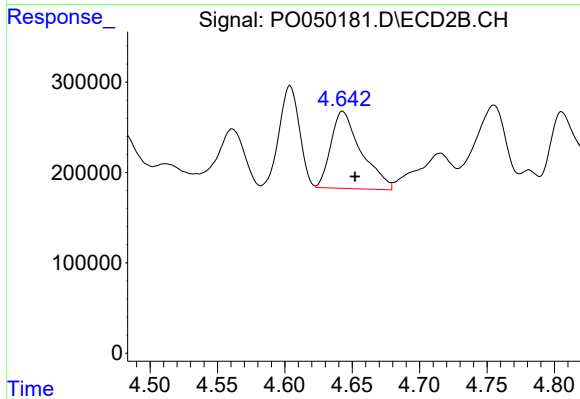
#13 AR-1232-3

R.T.: 4.561 min
Delta R.T.: -0.009 min
Response: 826148
Conc: 416.57 ng/ml



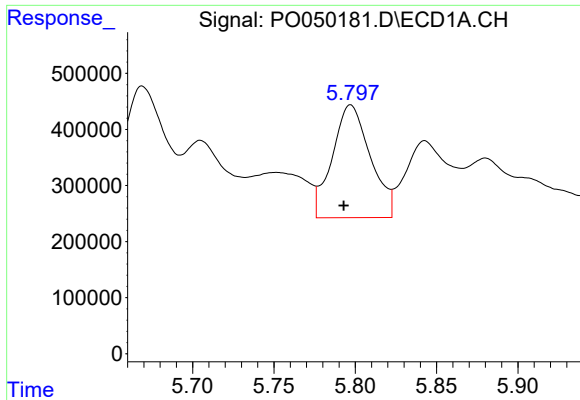
#14 AR-1232-4

R.T.: 5.705 min
Delta R.T.: 0.001 min
Response: 2556805
Conc: 935.38 ng/ml



#14 AR-1232-4

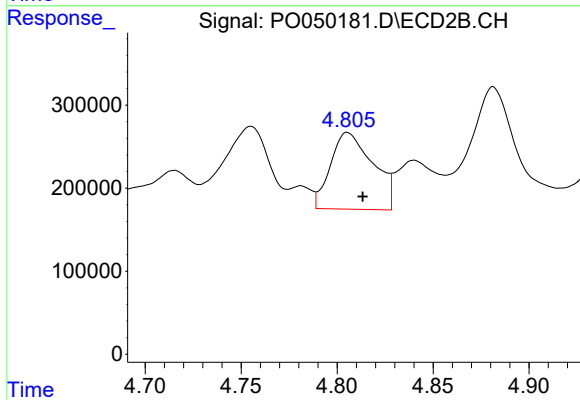
R.T.: 4.643 min
Delta R.T.: -0.009 min
Response: 1336493
Conc: 742.02 ng/ml



#15 AR-1232-5

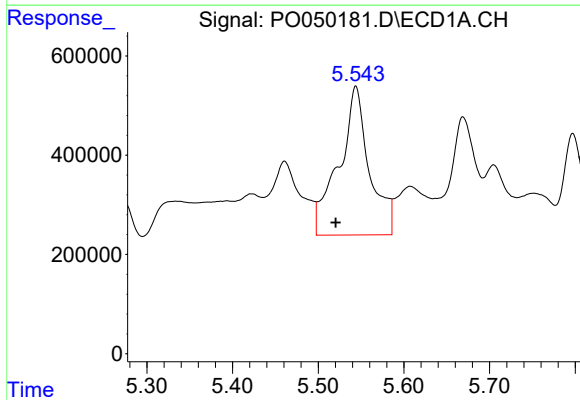
R.T.: 5.797 min
Delta R.T.: 0.004 min
Response: 3285384
Conc: 1580.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



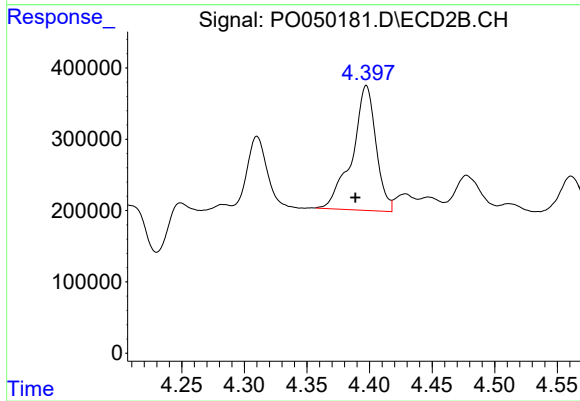
#15 AR-1232-5

R.T.: 4.805 min
Delta R.T.: -0.008 min
Response: 1430825
Conc: 714.53 ng/ml



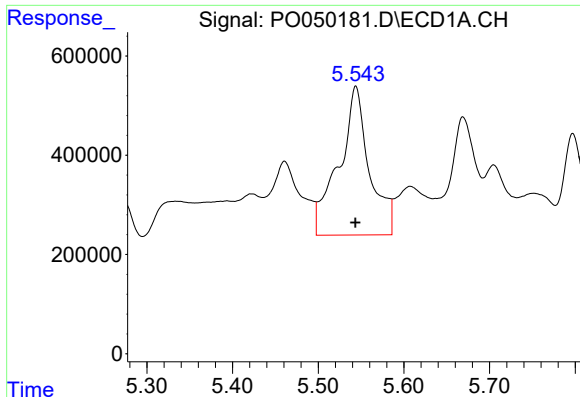
#16 AR-1242-1

R.T.: 5.544 min
Delta R.T.: 0.023 min
Response: 7399232
Conc: 1075.66 ng/ml



#16 AR-1242-1

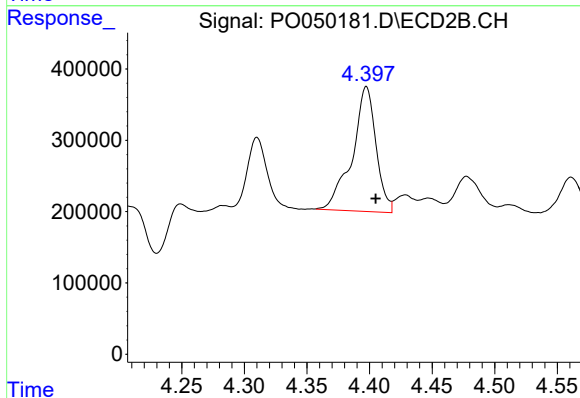
R.T.: 4.397 min
Delta R.T.: 0.009 min
Response: 2321311
Conc: 520.38 ng/ml



#17 AR-1242-2

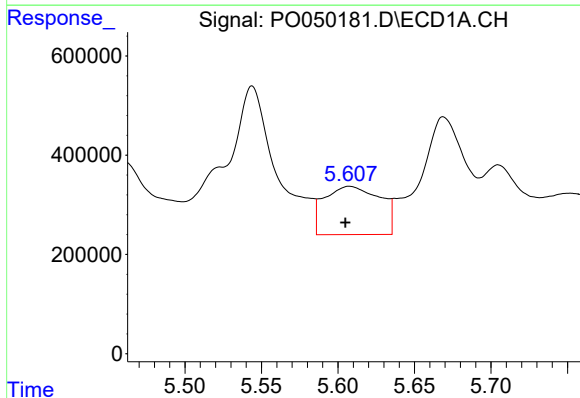
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 7399232
Conc: 709.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



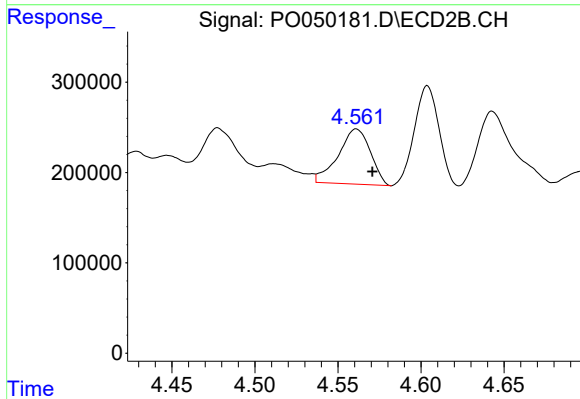
#17 AR-1242-2

R.T.: 4.397 min
Delta R.T.: -0.007 min
Response: 2321311
Conc: 277.20 ng/ml



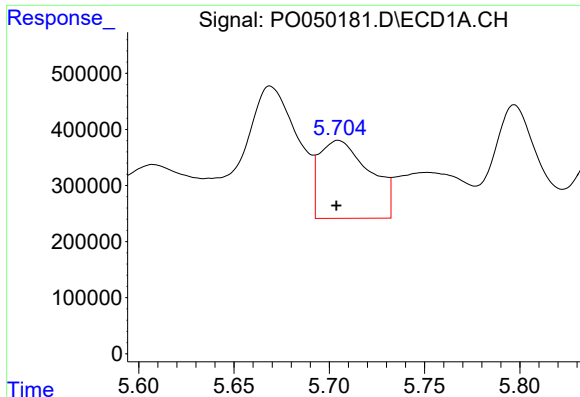
#18 AR-1242-3

R.T.: 5.608 min
Delta R.T.: 0.003 min
Response: 2461146
Conc: 383.56 ng/ml



#18 AR-1242-3

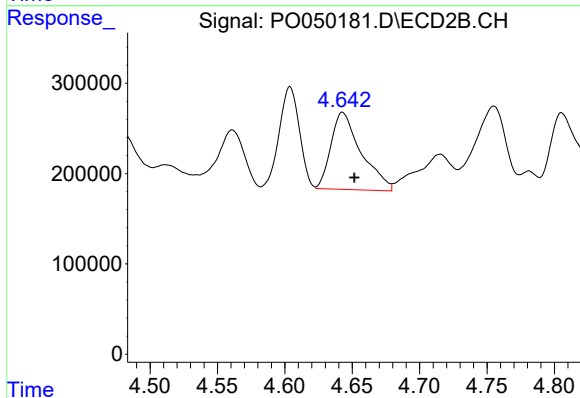
R.T.: 4.561 min
Delta R.T.: -0.010 min
Response: 826148
Conc: 213.64 ng/ml



#19 AR-1242-4

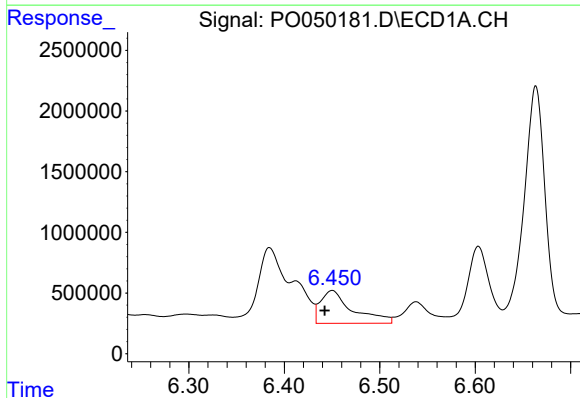
R.T.: 5.705 min
Delta R.T.: 0.001 min
Response: 2556805
Conc: 480.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



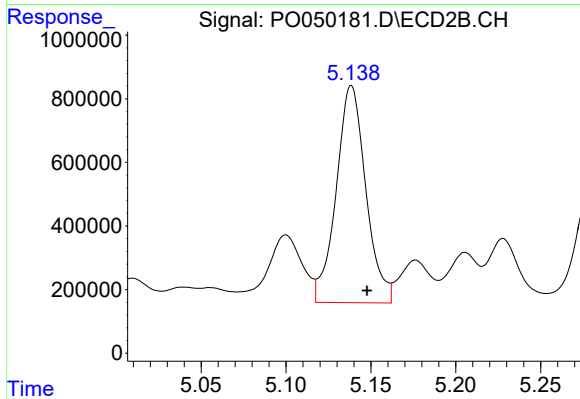
#19 AR-1242-4

R.T.: 4.643 min
Delta R.T.: -0.009 min
Response: 1336493
Conc: 338.51 ng/ml



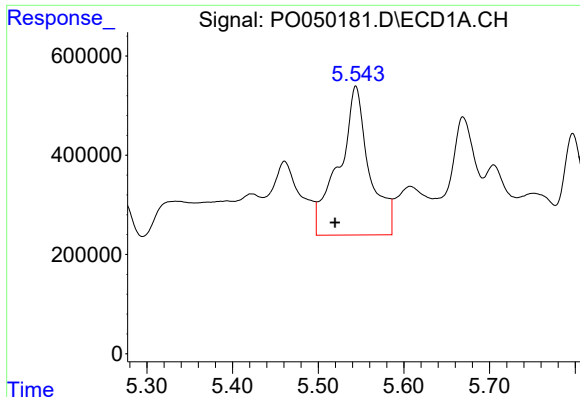
#20 AR-1242-5

R.T.: 6.450 min
Delta R.T.: 0.008 min
Response: 6278661
Conc: 999.72 ng/ml



#20 AR-1242-5

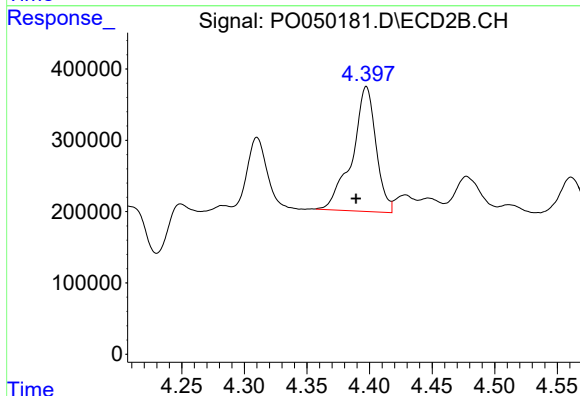
R.T.: 5.139 min
Delta R.T.: -0.009 min
Response: 8295563
Conc: 1787.11 ng/ml



#21 AR-1248-1

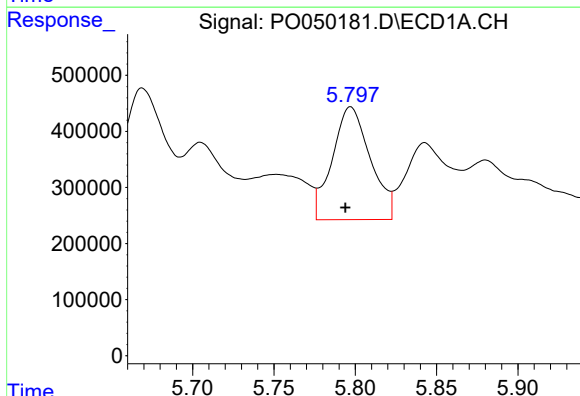
R.T.: 5.544 min
Delta R.T.: 0.024 min
Response: 7399232
Conc: 1308.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



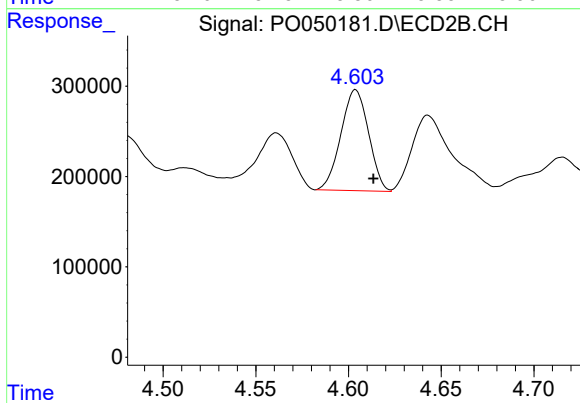
#21 AR-1248-1

R.T.: 4.397 min
Delta R.T.: 0.008 min
Response: 2321311
Conc: 605.16 ng/ml



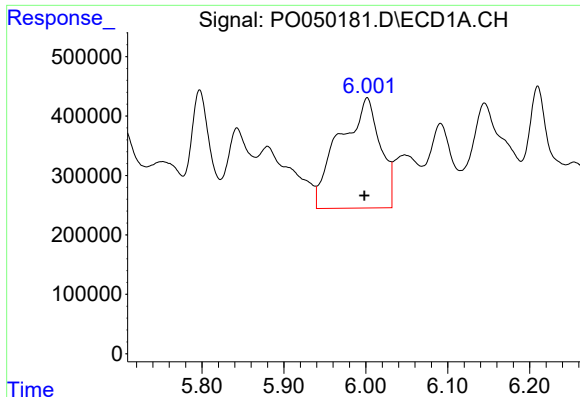
#22 AR-1248-2

R.T.: 5.797 min
Delta R.T.: 0.003 min
Response: 3285384
Conc: 389.17 ng/ml



#22 AR-1248-2

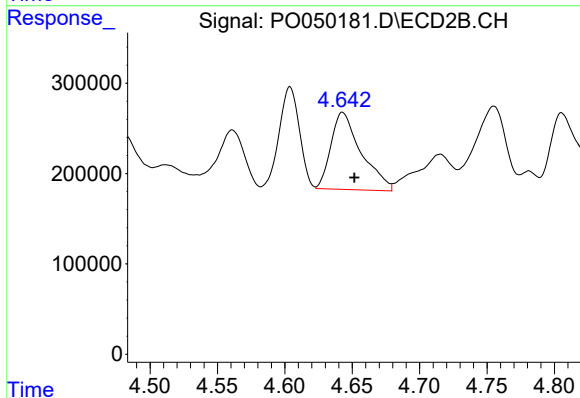
R.T.: 4.604 min
Delta R.T.: -0.010 min
Response: 1160782
Conc: 196.57 ng/ml



#23 AR-1248-3

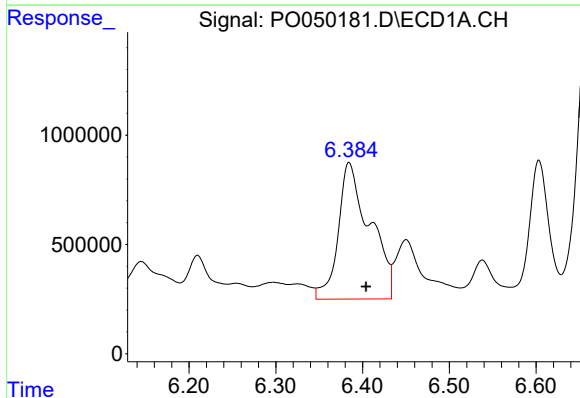
R.T.: 6.002 min
Delta R.T.: 0.003 min
Response: 6403135
Conc: 657.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



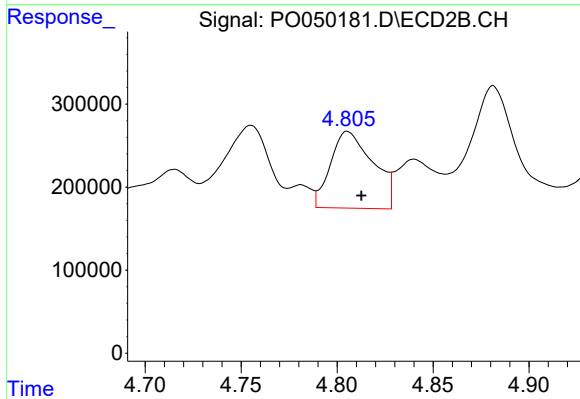
#23 AR-1248-3

R.T.: 4.643 min
Delta R.T.: -0.009 min
Response: 1336493
Conc: 224.85 ng/ml



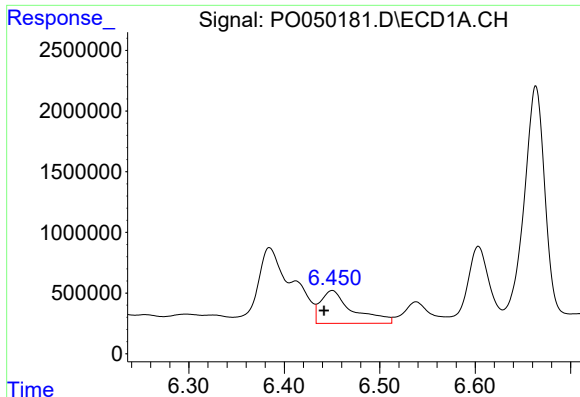
#24 AR-1248-4

R.T.: 6.385 min
Delta R.T.: -0.019 min
Response: 15809460
Conc: 1418.73 ng/ml



#24 AR-1248-4

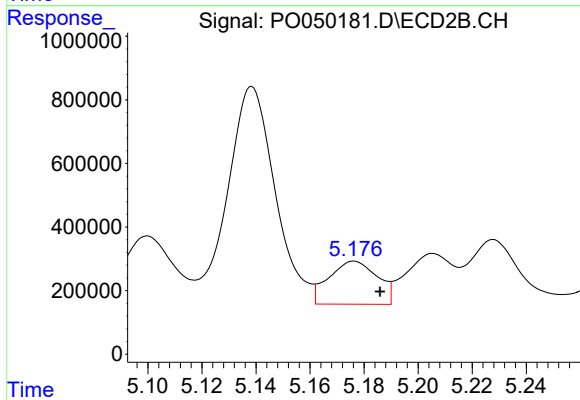
R.T.: 4.805 min
Delta R.T.: -0.007 min
Response: 1430825
Conc: 195.22 ng/ml



#25 AR-1248-5

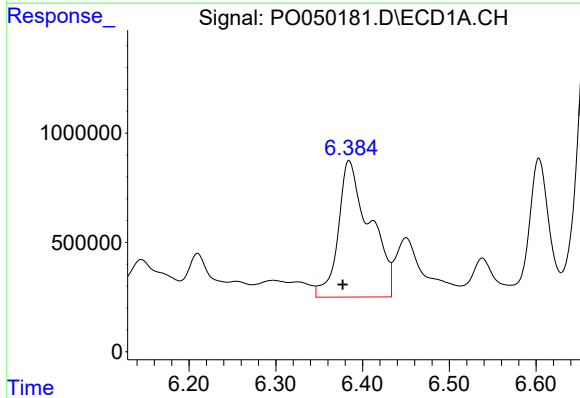
R.T.: 6.450 min
Delta R.T.: 0.009 min
Response: 6278661
Conc: 584.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



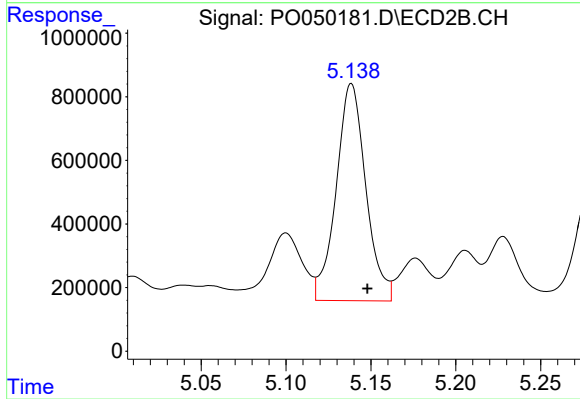
#25 AR-1248-5

R.T.: 5.176 min
Delta R.T.: -0.010 min
Response: 1685136
Conc: 237.05 ng/ml



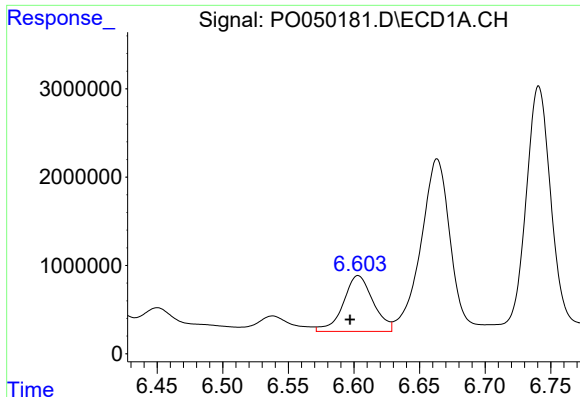
#26 AR-1254-1

R.T.: 6.385 min
Delta R.T.: 0.007 min
Response: 15809460
Conc: 1222.74 ng/ml



#26 AR-1254-1

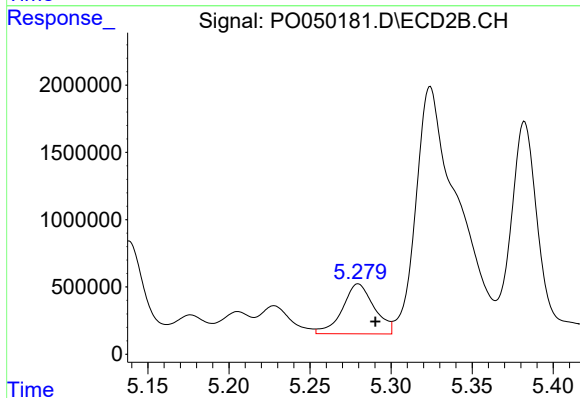
R.T.: 5.139 min
Delta R.T.: -0.009 min
Response: 8295563
Conc: 641.00 ng/ml



#27 AR-1254-2

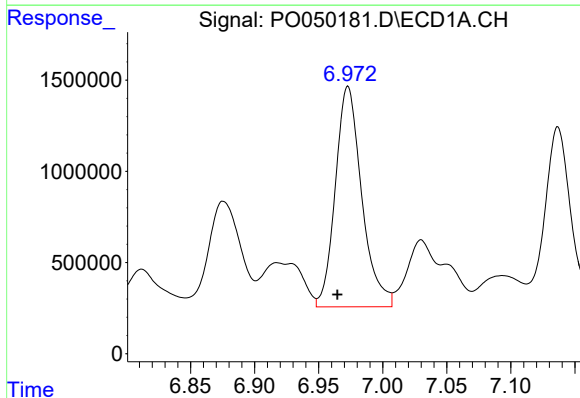
R.T.: 6.603 min
Delta R.T.: 0.006 min
Response: 10025102
Conc: 488.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



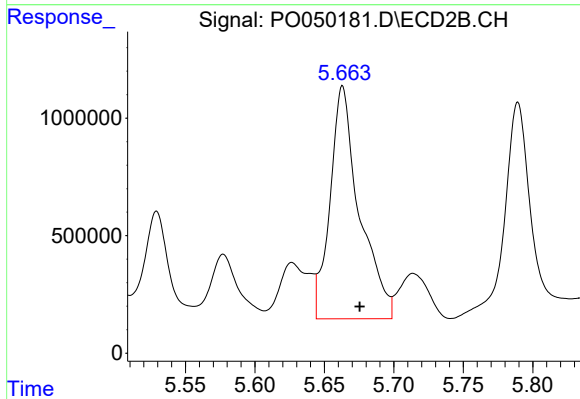
#27 AR-1254-2

R.T.: 5.280 min
Delta R.T.: -0.010 min
Response: 5048688
Conc: 435.35 ng/ml



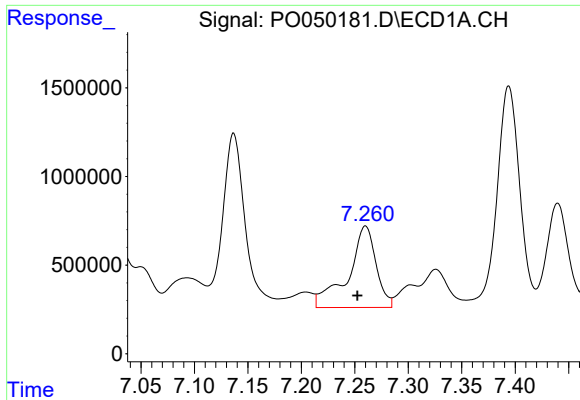
#28 AR-1254-3

R.T.: 6.973 min
Delta R.T.: 0.008 min
Response: 17305782
Conc: 773.97 ng/ml



#28 AR-1254-3

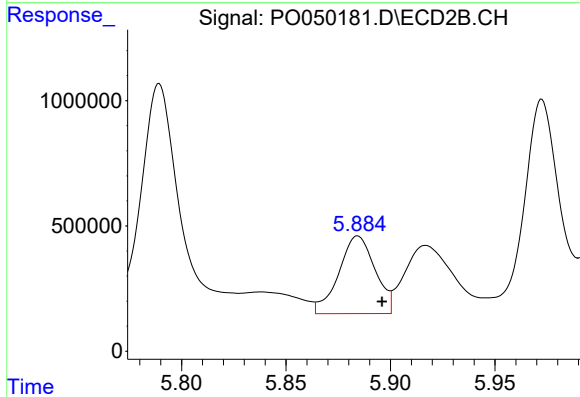
R.T.: 5.663 min
Delta R.T.: -0.012 min
Response: 14543592
Conc: 749.46 ng/ml



#29 AR-1254-4

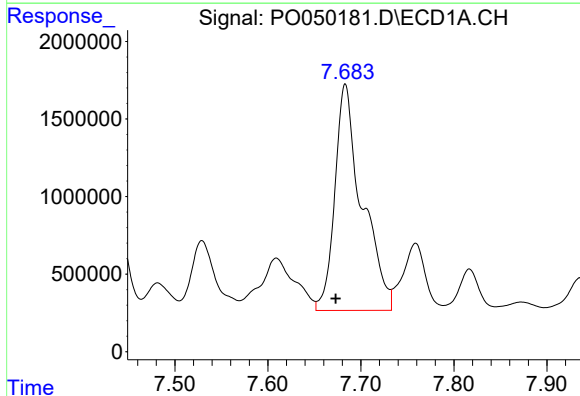
R.T.: 7.260 min
Delta R.T.: 0.008 min
Response: 8353370
Conc: 543.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



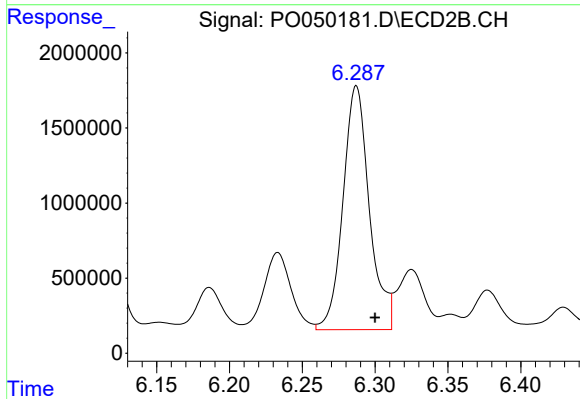
#29 AR-1254-4

R.T.: 5.884 min
Delta R.T.: -0.012 min
Response: 3753105
Conc: 328.14 ng/ml



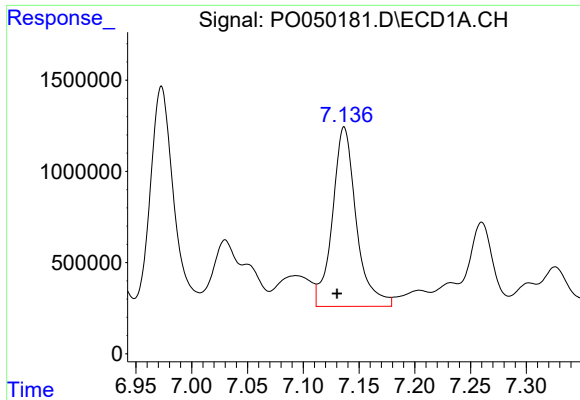
#30 AR-1254-5

R.T.: 7.683 min
Delta R.T.: 0.010 min
Response: 29534223
Conc: 1714.05 ng/ml



#30 AR-1254-5

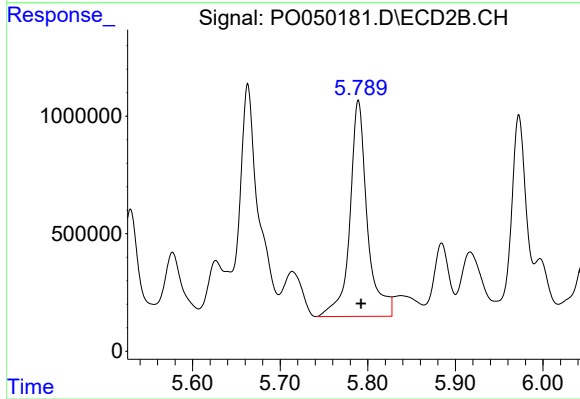
R.T.: 6.287 min
Delta R.T.: -0.013 min
Response: 20469968
Conc: 1154.24 ng/ml



#31 AR-1260-1

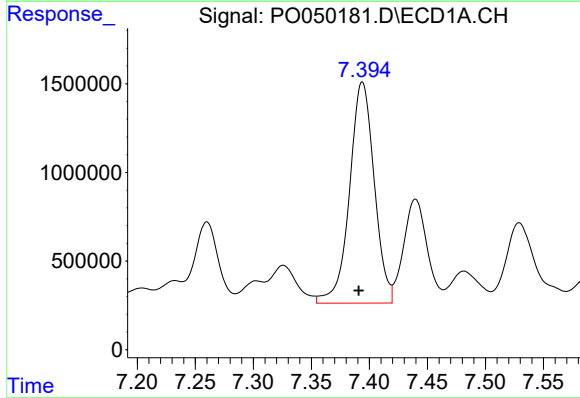
R.T.: 7.137 min
Delta R.T.: 0.007 min
Response: 14648714
Conc: 780.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



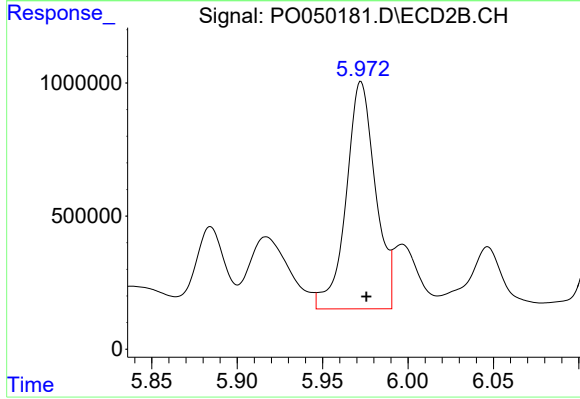
#31 AR-1260-1

R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 12688960
Conc: 844.38 ng/ml



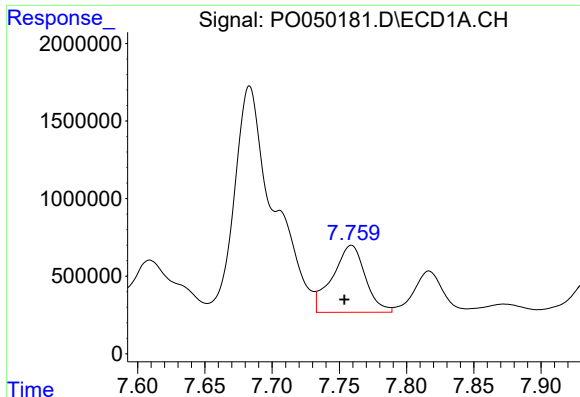
#32 AR-1260-2

R.T.: 7.394 min
Delta R.T.: 0.003 min
Response: 18493776
Conc: 836.05 ng/ml



#32 AR-1260-2

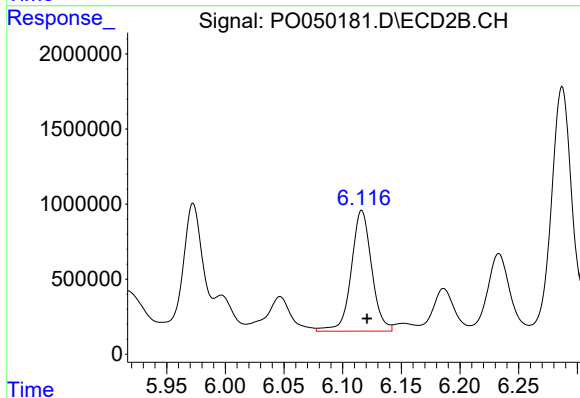
R.T.: 5.973 min
Delta R.T.: -0.003 min
Response: 10195923
Conc: 553.46 ng/ml



#33 AR-1260-3

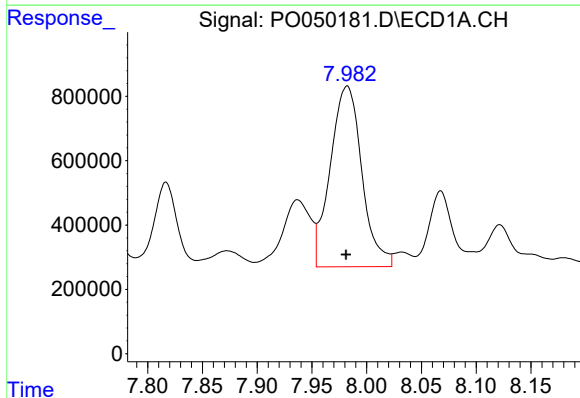
R.T.: 7.759 min
Delta R.T.: 0.005 min
Response: 7323949
Conc: 465.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



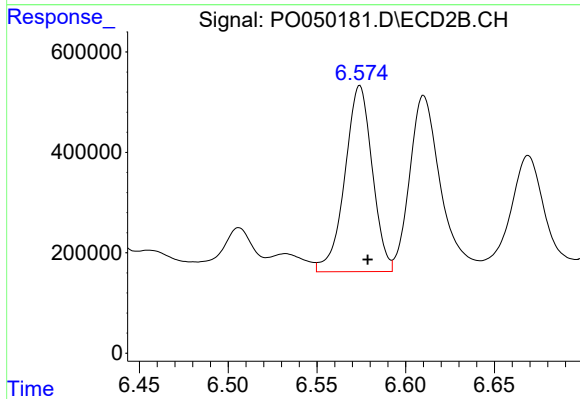
#33 AR-1260-3

R.T.: 6.116 min
Delta R.T.: -0.005 min
Response: 9720104
Conc: 568.60 ng/ml



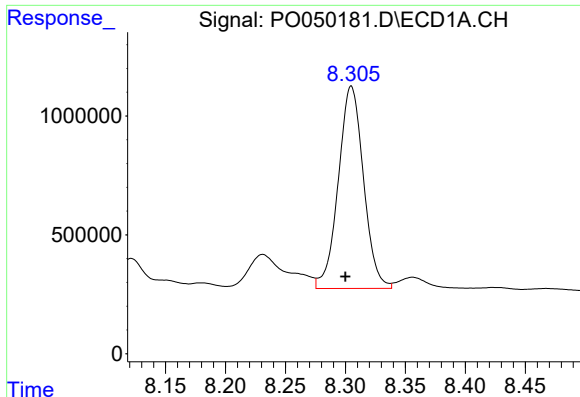
#34 AR-1260-4

R.T.: 7.982 min
Delta R.T.: 0.000 min
Response: 11282042
Conc: 606.80 ng/ml



#34 AR-1260-4

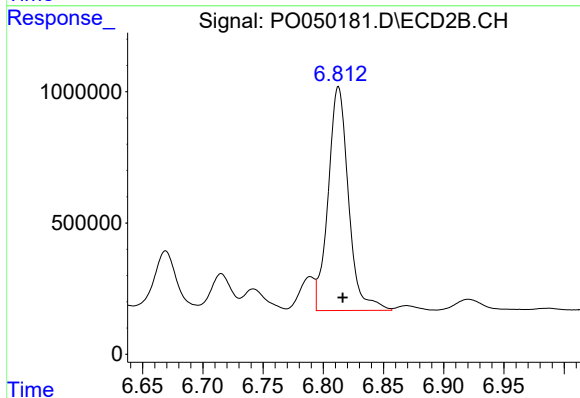
R.T.: 6.574 min
Delta R.T.: -0.005 min
Response: 3978382
Conc: 293.11 ng/ml



#35 AR-1260-5

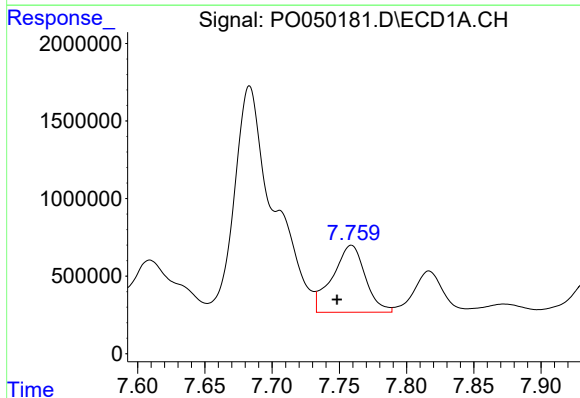
R.T.: 8.305 min
Delta R.T.: 0.005 min
Response: 12450453
Conc: 370.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



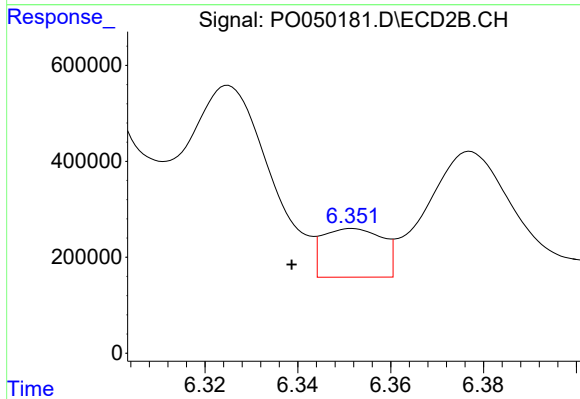
#35 AR-1260-5

R.T.: 6.813 min
Delta R.T.: -0.004 min
Response: 10016913
Conc: 326.25 ng/ml



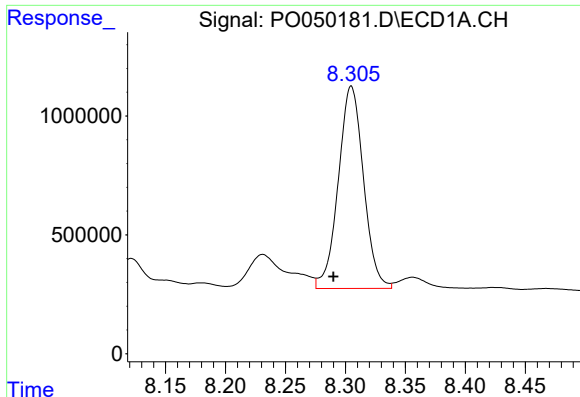
#36 AR-1262-1

R.T.: 7.759 min
Delta R.T.: 0.011 min
Response: 7323949
Conc: 442.95 ng/ml



#36 AR-1262-1

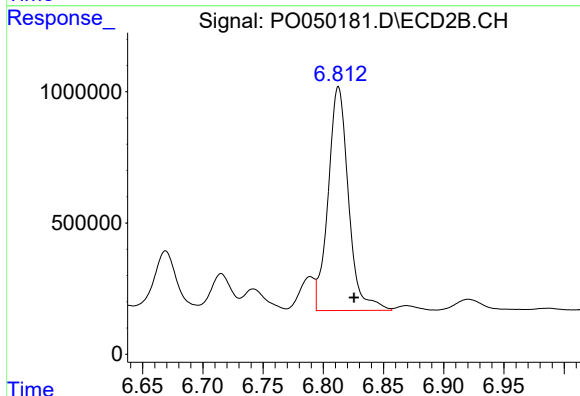
R.T.: 6.352 min
Delta R.T.: 0.013 min
Response: 908066
Conc: 56.28 ng/ml



#37 AR-1262-2

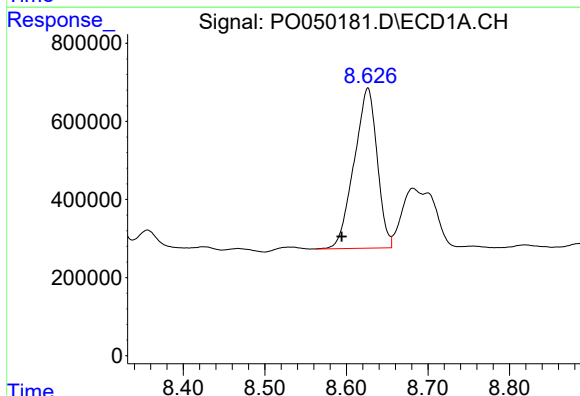
R.T.: 8.305 min
Delta R.T.: 0.015 min
Response: 12450453
Conc: 427.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



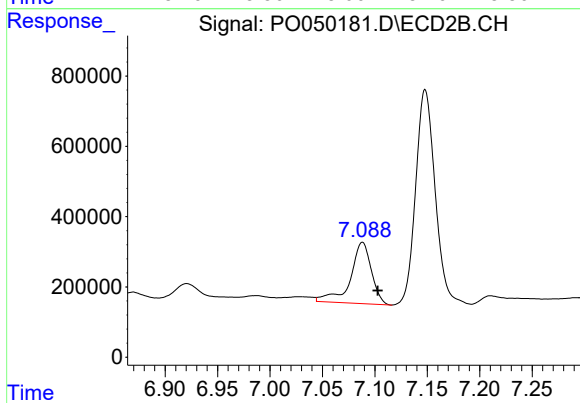
#37 AR-1262-2

R.T.: 6.813 min
Delta R.T.: -0.013 min
Response: 10016913
Conc: 372.79 ng/ml



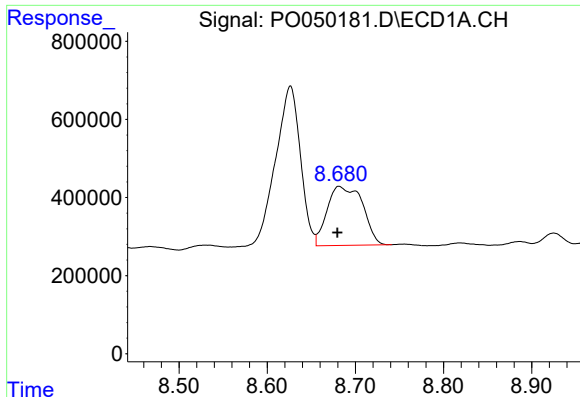
#38 AR-1262-3

R.T.: 8.626 min
Delta R.T.: 0.032 min
Response: 8058317
Conc: 417.02 ng/ml



#38 AR-1262-3

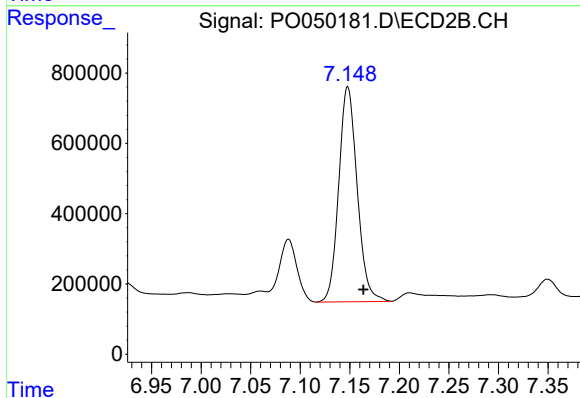
R.T.: 7.088 min
Delta R.T.: -0.015 min
Response: 2428723
Conc: 227.61 ng/ml



#39 AR-1262-4

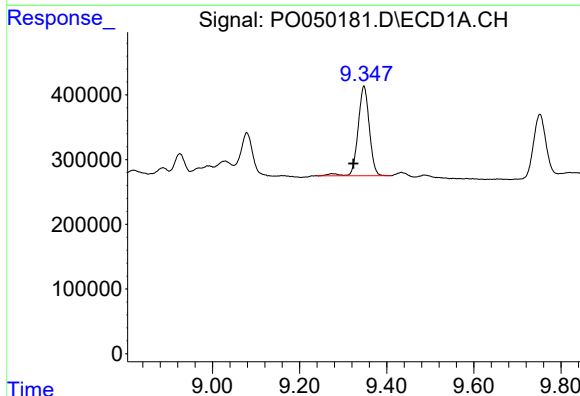
R.T.: 8.682 min
Delta R.T.: 0.002 min
Response: 4224683
Conc: 277.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



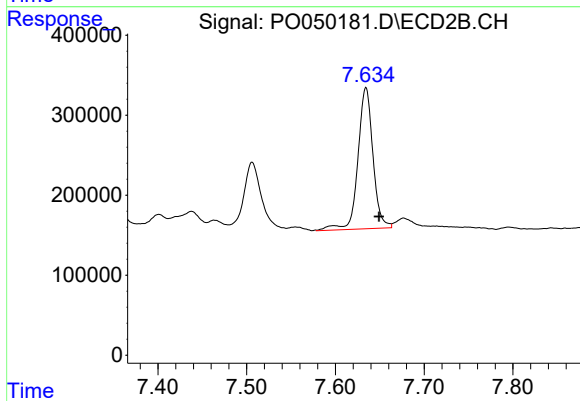
#39 AR-1262-4

R.T.: 7.148 min
Delta R.T.: -0.016 min
Response: 7923538
Conc: 401.87 ng/ml



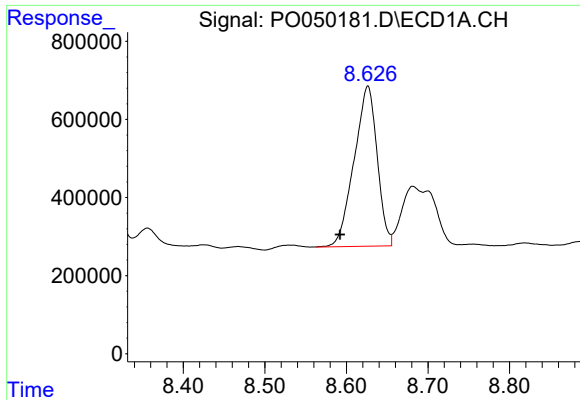
#40 AR-1262-5

R.T.: 9.348 min
Delta R.T.: 0.024 min
Response: 2488540
Conc: 279.78 ng/ml



#40 AR-1262-5

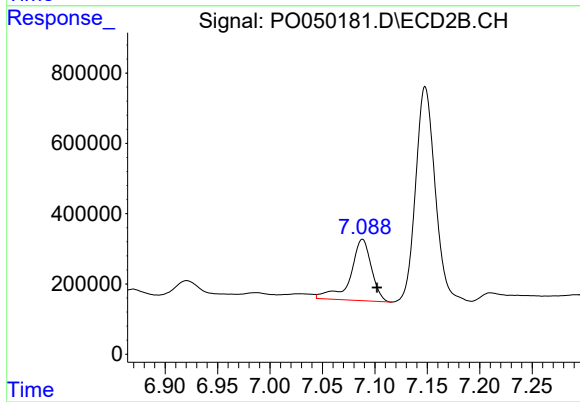
R.T.: 7.634 min
Delta R.T.: -0.015 min
Response: 2074997
Conc: 255.52 ng/ml



#41 AR-1268-1

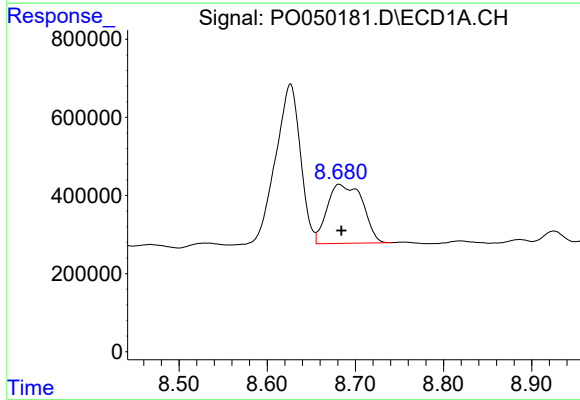
R.T.: 8.626 min
Delta R.T.: 0.034 min
Response: 8058317
Conc: 224.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



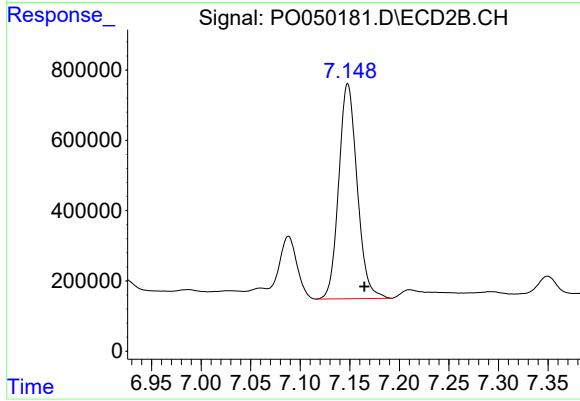
#41 AR-1268-1

R.T.: 7.088 min
Delta R.T.: -0.014 min
Response: 2428723
Conc: 72.94 ng/ml



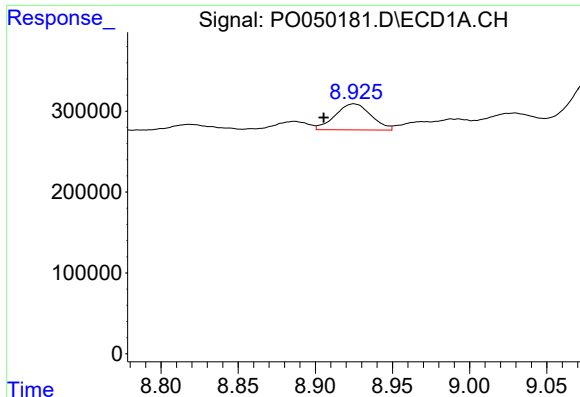
#42 AR-1268-2

R.T.: 8.682 min
Delta R.T.: -0.002 min
Response: 4224683
Conc: 127.60 ng/ml



#42 AR-1268-2

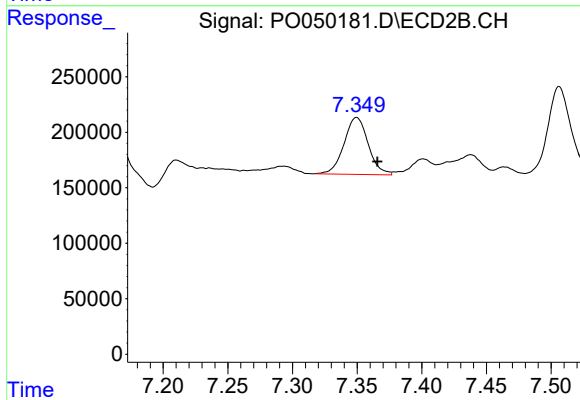
R.T.: 7.148 min
Delta R.T.: -0.017 min
Response: 7923538
Conc: 255.64 ng/ml



#43 AR-1268-3

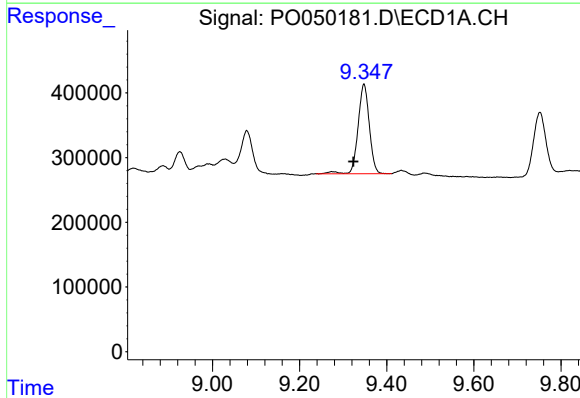
R.T.: 8.925 min
Delta R.T.: 0.019 min
Response: 520757
Conc: 18.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



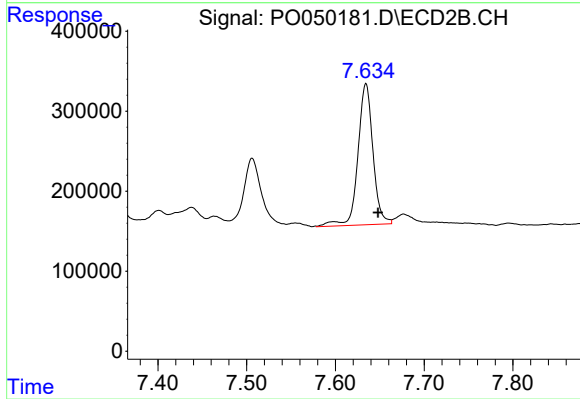
#43 AR-1268-3

R.T.: 7.350 min
Delta R.T.: -0.016 min
Response: 667551
Conc: 25.30 ng/ml



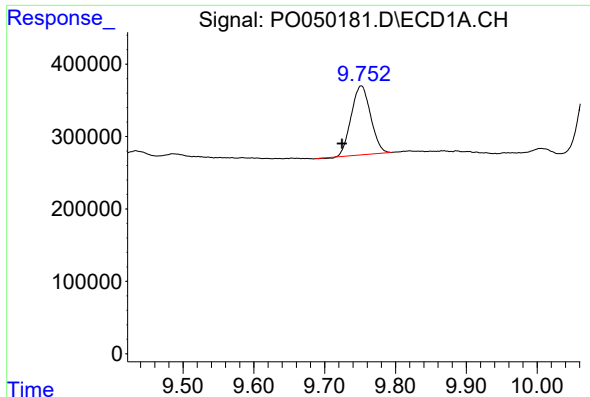
#44 AR-1268-4

R.T.: 9.348 min
Delta R.T.: 0.024 min
Response: 2488540
Conc: 233.35 ng/ml



#44 AR-1268-4

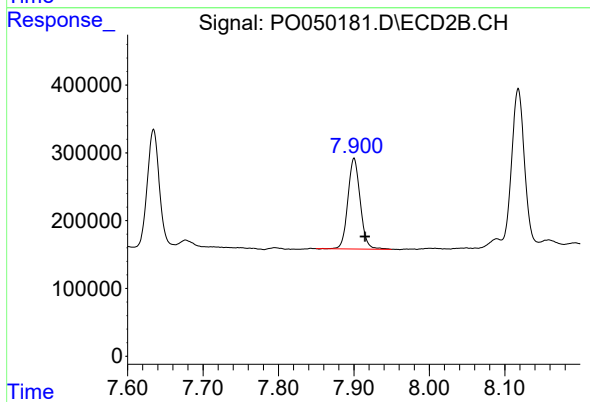
R.T.: 7.634 min
Delta R.T.: -0.014 min
Response: 2074997
Conc: 212.92 ng/ml



#45 AR-1268-5

R.T.: 9.752 min
Delta R.T.: 0.027 min
Response: 1808303
Conc: 21.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.900 min
Delta R.T.: -0.015 min
Response: 1521553
Conc: 20.68 ng/ml