

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102120\
 Data File : PO072594.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Oct 2020 10:03
 Operator : DD\AJ
 Sample : L4476-01MS 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 10:46:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 14 17:47:24 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...	4.318	3.502	198524	97580	2.341	2.317
2)	SA Decachlor...	9.919	8.666	172192	93626	1.561	1.811
Target Compounds							
3)	L1 AR-1016-1	5.621	4.719	163245	80088	49.528	46.570
4)	L1 AR-1016-2	5.644	4.737	214201	72334	45.834	29.448 #
5)	L1 AR-1016-3	5.706	4.922	91689	45651	34.403	37.236
6)	L1 AR-1016-4	5.809	4.980	87459	1185704	36.845	1126.101 #
7)	L1 AR-1016-5	6.119	5.199	1419156	779829	698.887	592.200
10)	L2 AR-1221-3	4.756	0.000	43595	0	21.073	N.D. #
11)	L3 AR-1232-1	4.756	0.000	43595	0	24.836	N.D. #
12)	L3 AR-1232-2	5.328	4.737	72201	72334	75.823	69.729
13)	L3 AR-1232-3	5.644	4.922	214201	45651	109.319	88.327
14)	L3 AR-1232-4	5.809	5.020	87459	480672	90.300	1091.721 #
15)	L3 AR-1232-5	5.909	5.199	2565505	779829	4278.469	1526.417 #
16)	L4 AR-1242-1	5.621	4.719	163245	80088	67.031	61.962
17)	L4 AR-1242-2	5.644	4.737	214201	72334	60.854	39.500 #
18)	L4 AR-1242-3	5.706	4.922	91689	45651	44.321	48.492
19)	L4 AR-1242-4	5.809	5.020	87459	480672	50.445	542.654 #
20)	L4 AR-1242-5	6.581	5.572	1914462	3086477	821.236	2248.106 #
21)	L5 AR-1248-1	5.621	4.719	163245	80088	87.322	78.739
22)	L5 AR-1248-2	5.909	4.980	2565505	1185704	1025.394	831.565
23)	L5 AR-1248-3	6.119	5.020	1419156	480672	489.838	357.911 #
24)	L5 AR-1248-4	6.545	5.199	2920109	779829	660.332	464.378 #
25)	L5 AR-1248-5	6.581	5.614	1914462	630240	486.994	341.219 #
26)	L6 AR-1254-1	6.510	5.572	4524722	3086477	1071.085	1116.592
27)	L6 AR-1254-2	6.738	5.733	8202410	2644747	1265.625	1087.805
28)	L6 AR-1254-3	7.114	6.141	8748266	4634950	1287.119	1204.485
29)	L6 AR-1254-4	7.409	6.382	8785428	3634063	1325.452	1353.341
30)	L6 AR-1254-5	7.829	6.802	7998581	4516272	1248.665	1232.368
31)	L7 AR-1260-1	7.275	6.277	3209952	2108393	658.693	824.164 #
32)	L7 AR-1260-2	7.542	6.477	5222424	2056925	680.646	637.897
33)	L7 AR-1260-3	7.890	6.618	1003036	1746274	156.511	581.845 #
34)	L7 AR-1260-4	8.122	7.098	2870933	249718	471.722	94.715 #
35)	L7 AR-1260-5	8.441	7.351	1388878	650342	95.605	99.542
36)	L8 AR-1262-1	7.890	6.802	1003036	4516272	105.763	2366.892 #
37)	L8 AR-1262-2	8.441	7.351	1388878	650342	86.897	97.370
38)	L8 AR-1262-3	8.732f	7.628	972510	56673	139.173	19.885 #
39)	L8 AR-1262-4	8.774f	7.687	328291	598973	82.149	116.220 #
40)	L8 AR-1262-5	9.337	8.189	187662	87759	35.275	34.750
41)	L9 AR-1268-1	8.732f	7.628	972510	56673	50.515	7.147 #
42)	L9 AR-1268-2	8.774f	7.687	328291	598973	19.885	82.324 #
44)	L9 AR-1268-4	9.337	8.189	187662	87759	31.452	31.043

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Acq On : 21 Oct 2020 10:03
Operator : DD\AJ
Sample : L4476-01MS 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 10:46:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 17:47:24 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

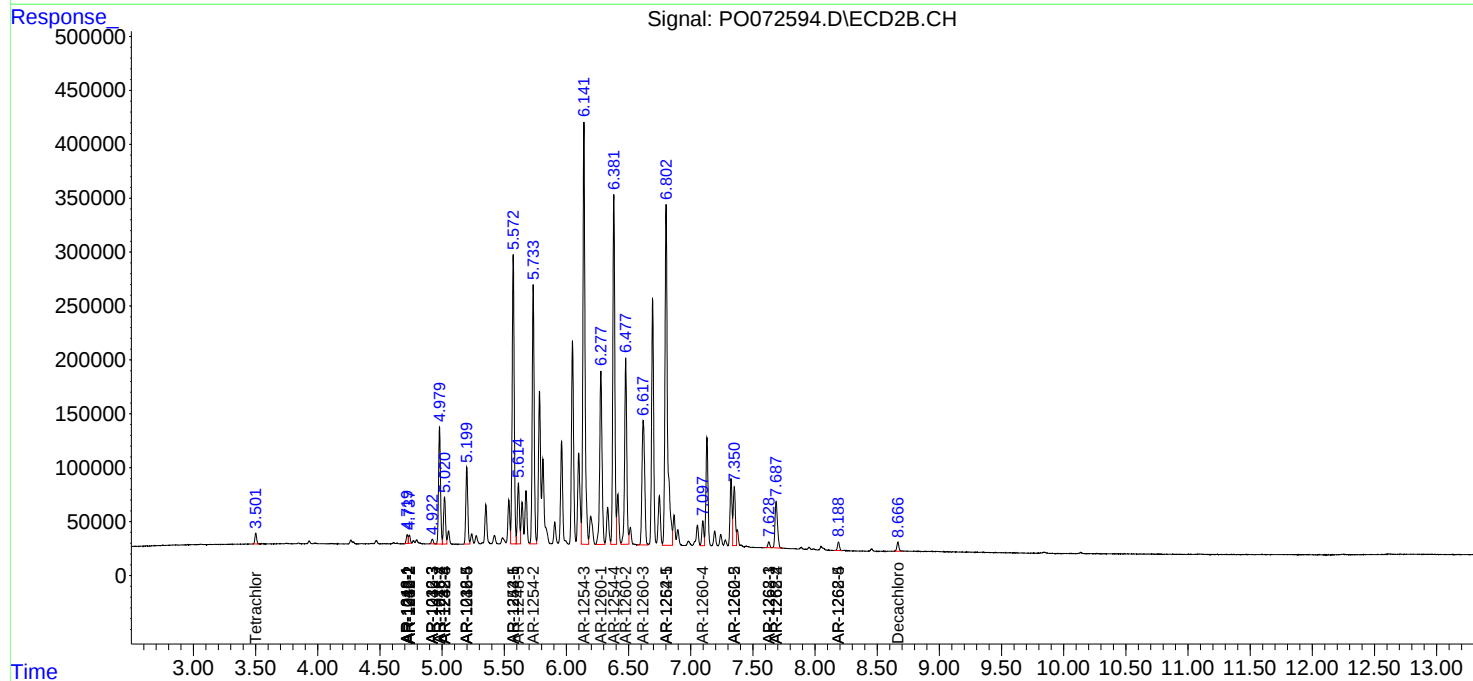
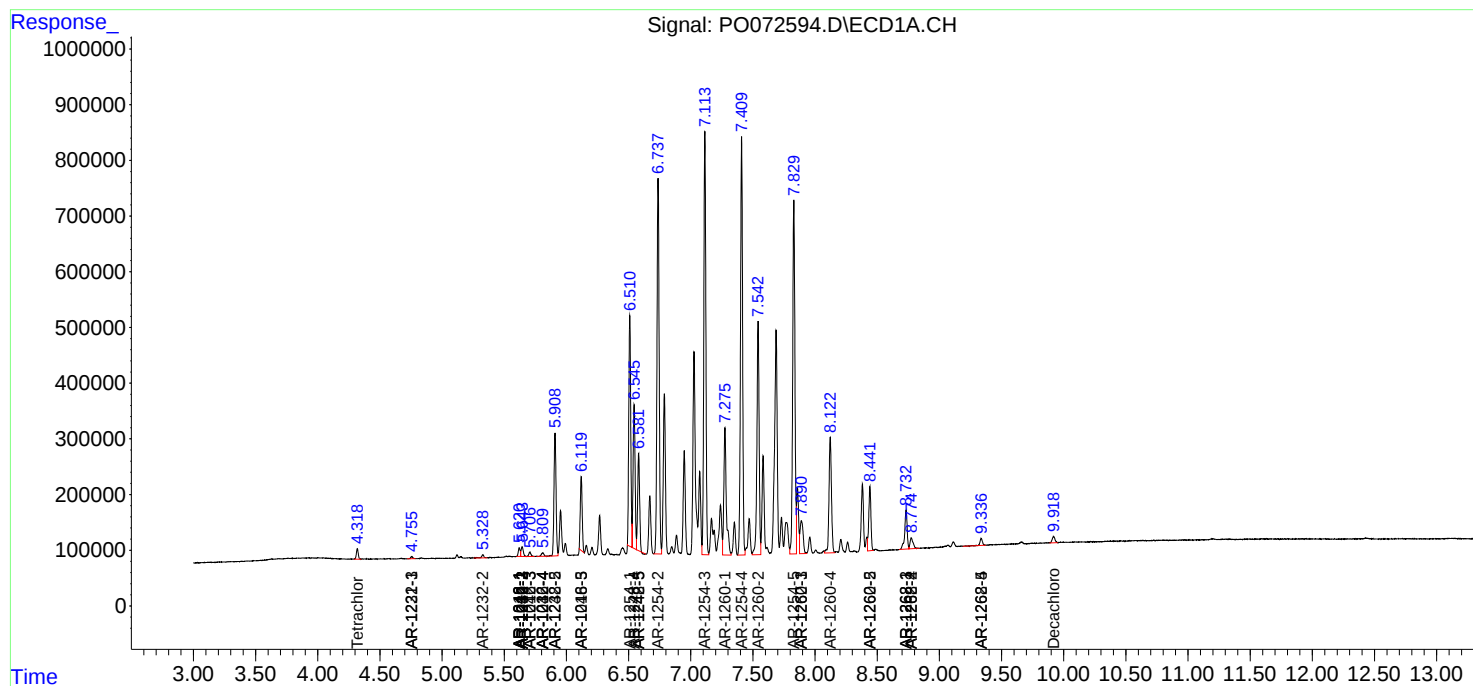
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

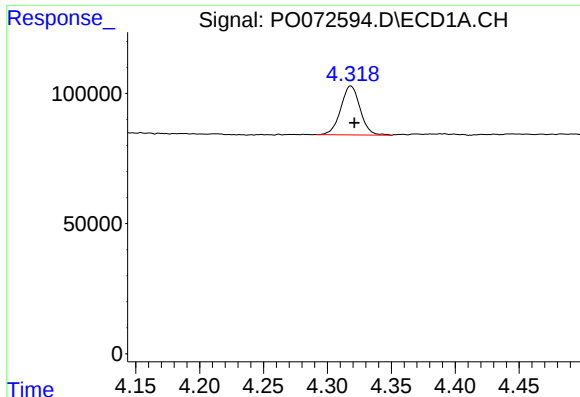
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102120\
Data File : PO072594.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Oct 2020 10:03
Operator : DD\AJ
Sample : L4476-01MS 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 10:46:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

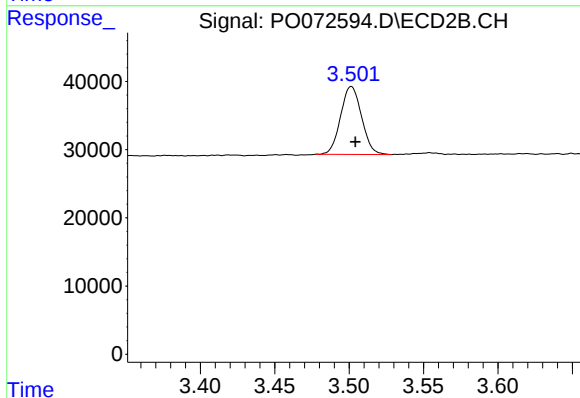




#1 Tetrachloro-m-xylene

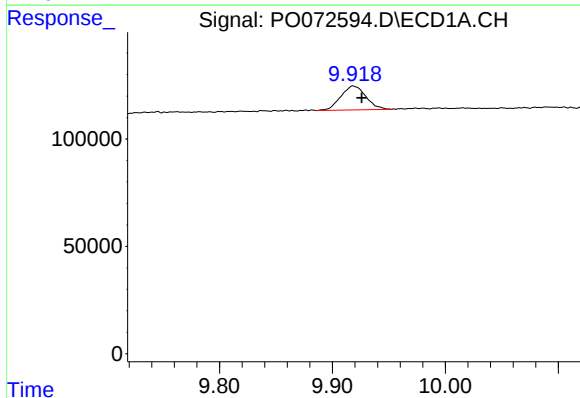
R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 198524
Conc: 2.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



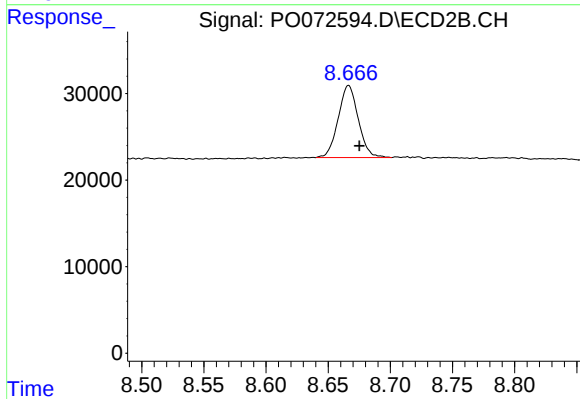
#1 Tetrachloro-m-xylene

R.T.: 3.502 min
Delta R.T.: -0.003 min
Response: 97580
Conc: 2.32 ng/ml



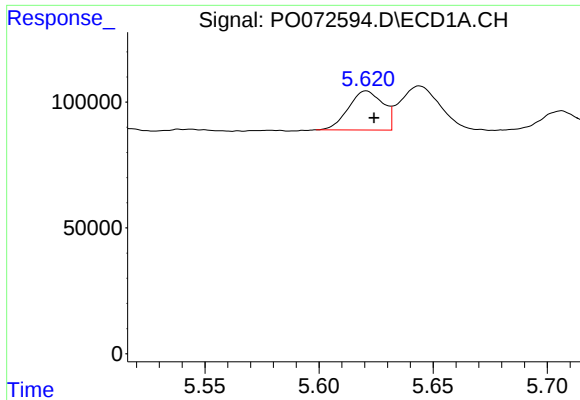
#2 Decachlorobiphenyl

R.T.: 9.919 min
Delta R.T.: -0.007 min
Response: 172192
Conc: 1.56 ng/ml



#2 Decachlorobiphenyl

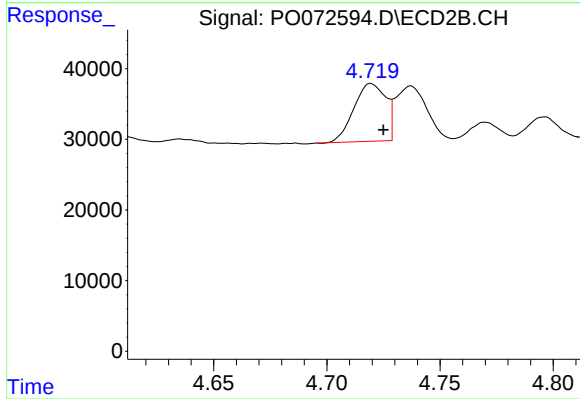
R.T.: 8.666 min
Delta R.T.: -0.009 min
Response: 93626
Conc: 1.81 ng/ml



#3 AR-1016-1

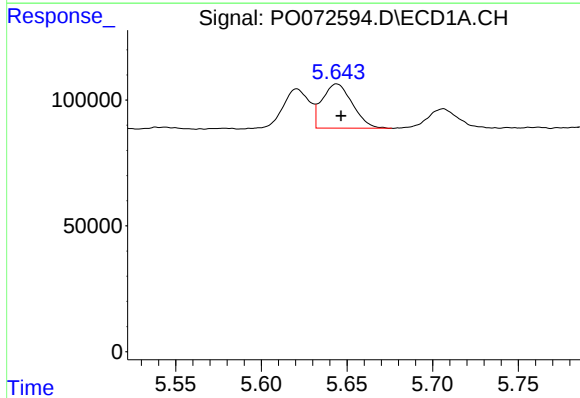
R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 163245
Conc: 49.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



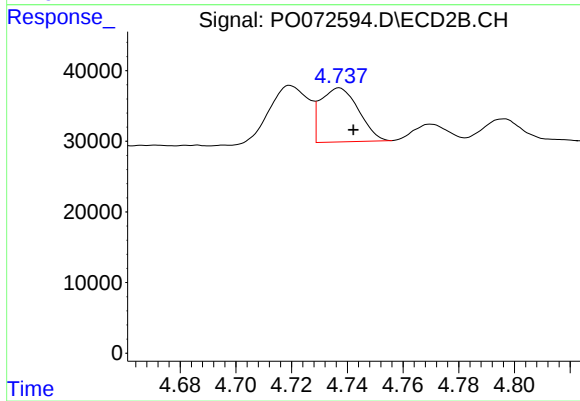
#3 AR-1016-1

R.T.: 4.719 min
Delta R.T.: -0.006 min
Response: 80088
Conc: 46.57 ng/ml



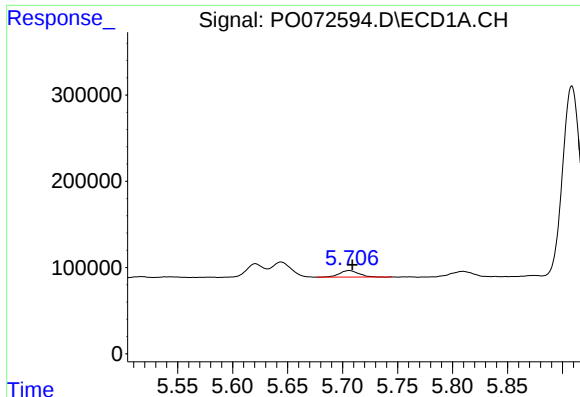
#4 AR-1016-2

R.T.: 5.644 min
Delta R.T.: -0.003 min
Response: 214201
Conc: 45.83 ng/ml



#4 AR-1016-2

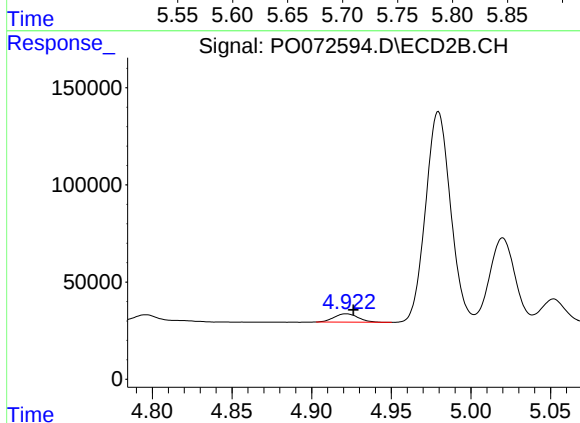
R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 72334
Conc: 29.45 ng/ml



#5 AR-1016-3

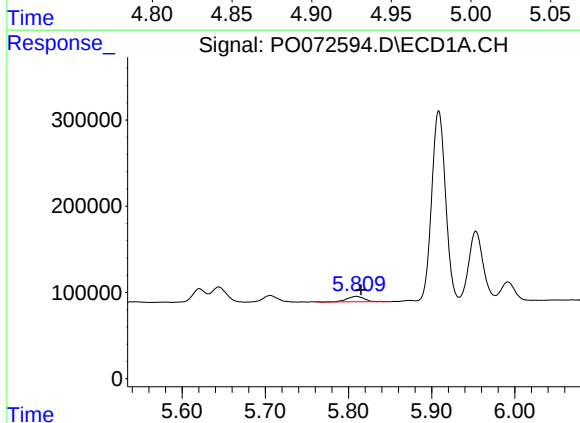
R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 91689
Conc: 34.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



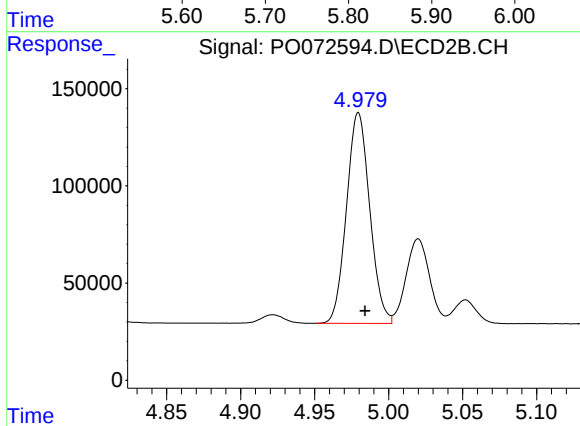
#5 AR-1016-3

R.T.: 4.922 min
Delta R.T.: -0.004 min
Response: 45651
Conc: 37.24 ng/ml



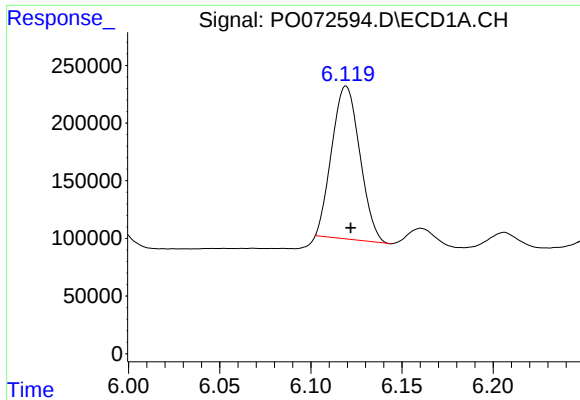
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: -0.006 min
Response: 87459
Conc: 36.84 ng/ml



#6 AR-1016-4

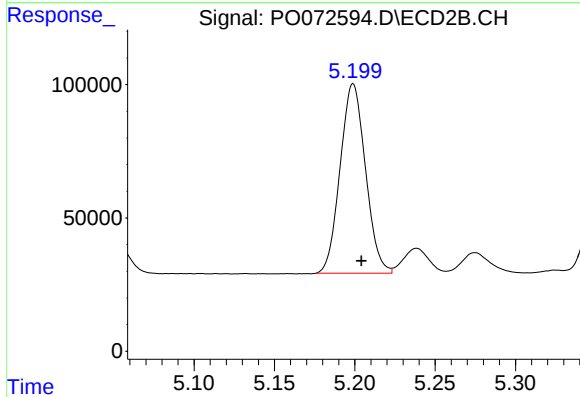
R.T.: 4.980 min
Delta R.T.: -0.004 min
Response: 1185704
Conc: 1126.10 ng/ml



#7 AR-1016-5

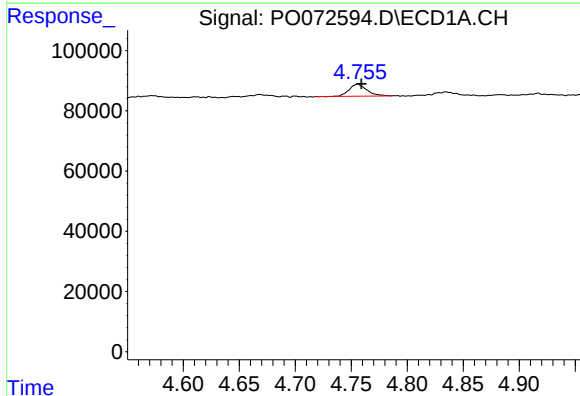
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 1419156
Conc: 698.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



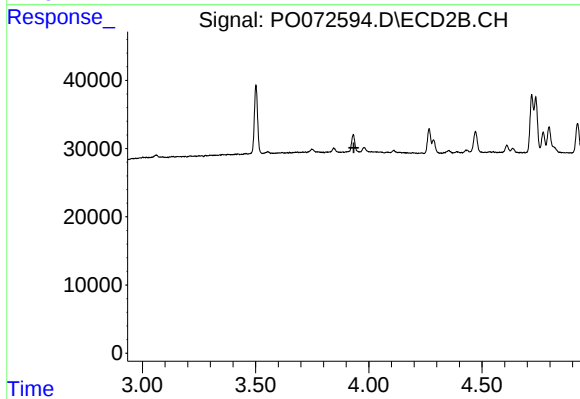
#7 AR-1016-5

R.T.: 5.199 min
Delta R.T.: -0.005 min
Response: 779829
Conc: 592.20 ng/ml



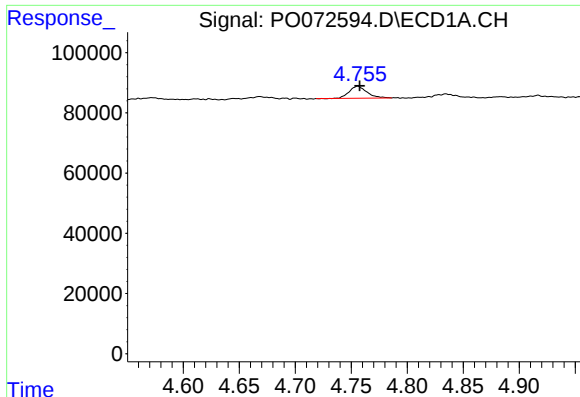
#10 AR-1221-3

R.T.: 4.756 min
Delta R.T.: -0.003 min
Response: 43595
Conc: 21.07 ng/ml



#10 AR-1221-3

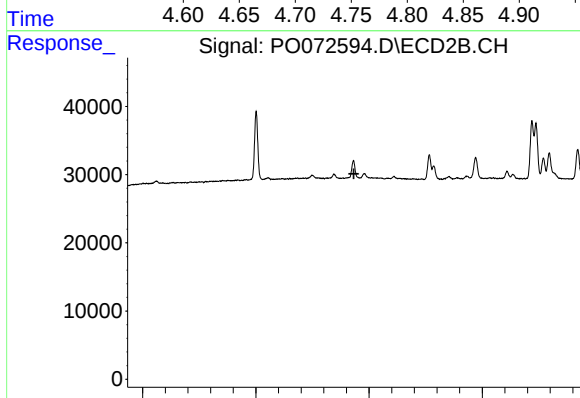
R.T.: 0.000 min
Exp R.T.: 3.934 min
Response: 0
Conc: N.D.



#11 AR-1232-1

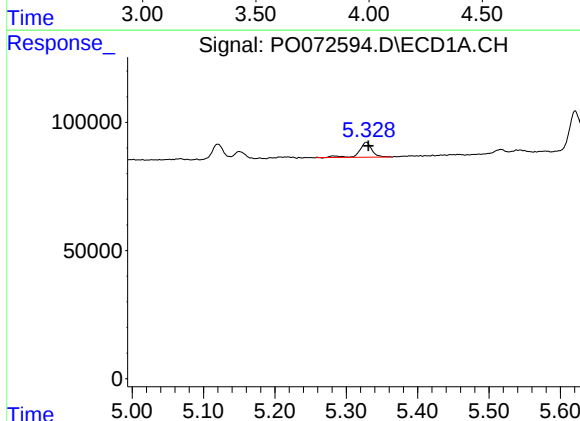
R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 43595
Conc: 24.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



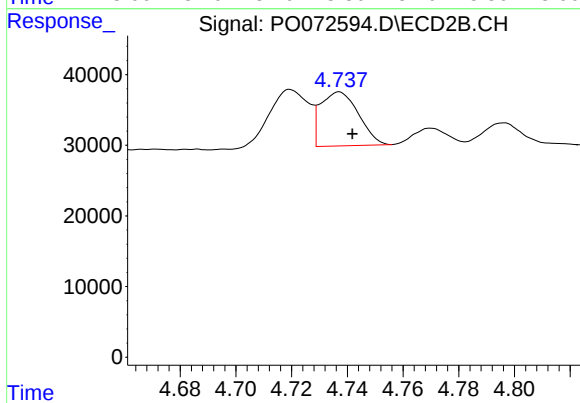
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



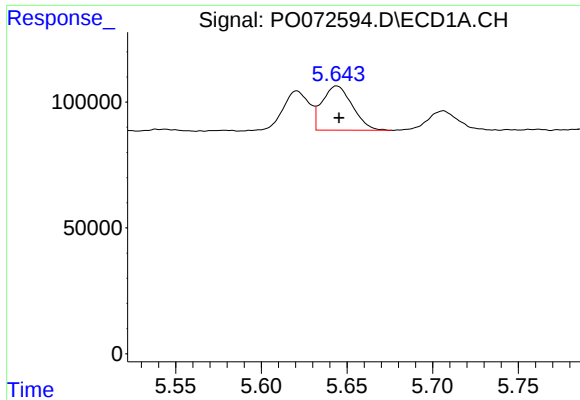
#12 AR-1232-2

R.T.: 5.328 min
Delta R.T.: -0.003 min
Response: 72201
Conc: 75.82 ng/ml



#12 AR-1232-2

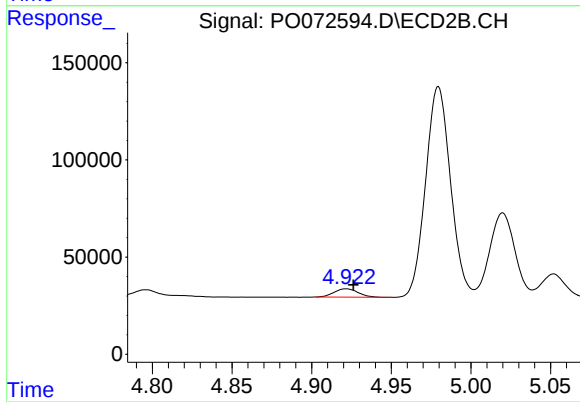
R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 72334
Conc: 69.73 ng/ml



#13 AR-1232-3

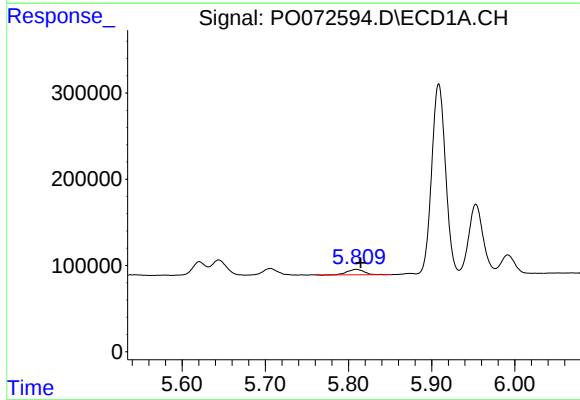
R.T.: 5.644 min
Delta R.T.: -0.001 min
Response: 214201
Conc: 109.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



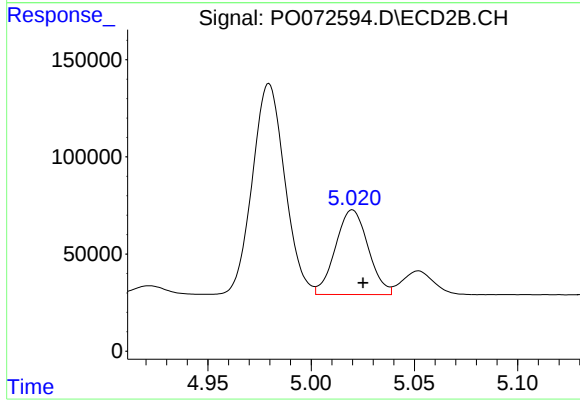
#13 AR-1232-3

R.T.: 4.922 min
Delta R.T.: -0.004 min
Response: 45651
Conc: 88.33 ng/ml



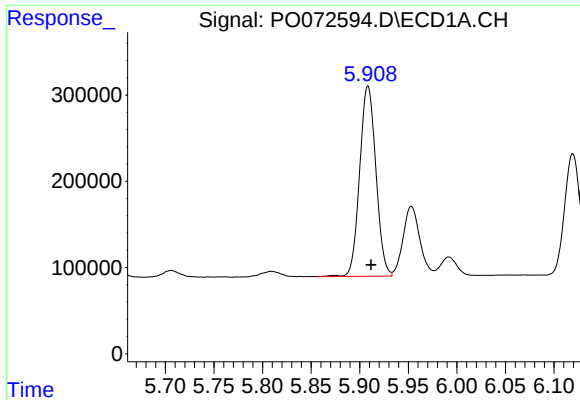
#14 AR-1232-4

R.T.: 5.809 min
Delta R.T.: -0.005 min
Response: 87459
Conc: 90.30 ng/ml



#14 AR-1232-4

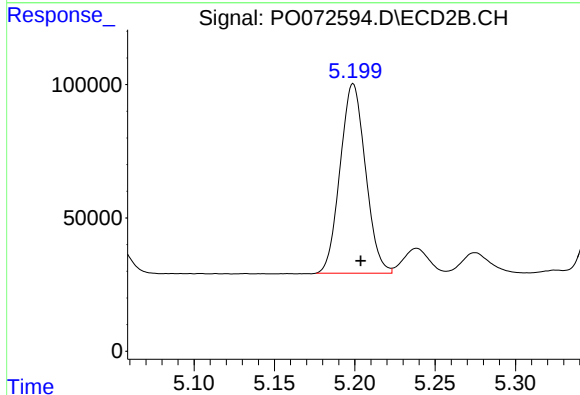
R.T.: 5.020 min
Delta R.T.: -0.005 min
Response: 480672
Conc: 1091.72 ng/ml



#15 AR-1232-5

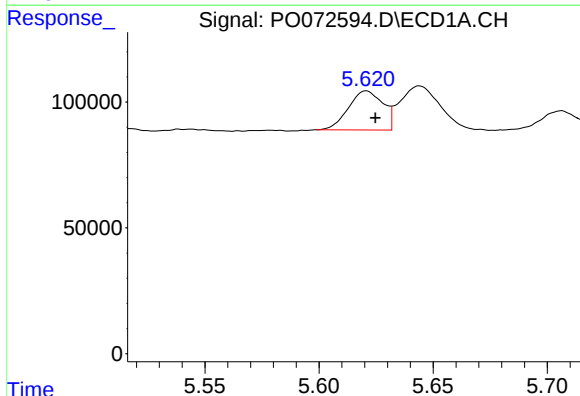
R.T.: 5.909 min
Delta R.T.: -0.003 min
Response: 2565505
Conc: 4278.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



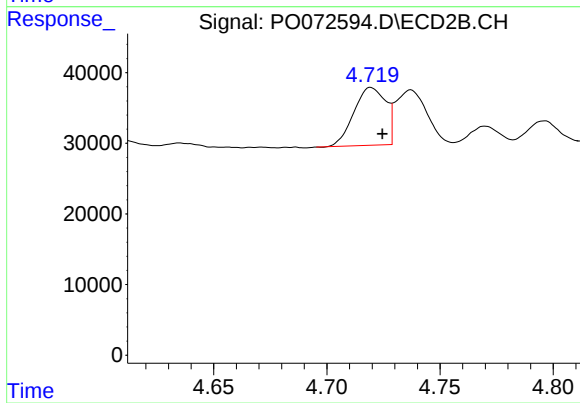
#15 AR-1232-5

R.T.: 5.199 min
Delta R.T.: -0.005 min
Response: 779829
Conc: 1526.42 ng/ml



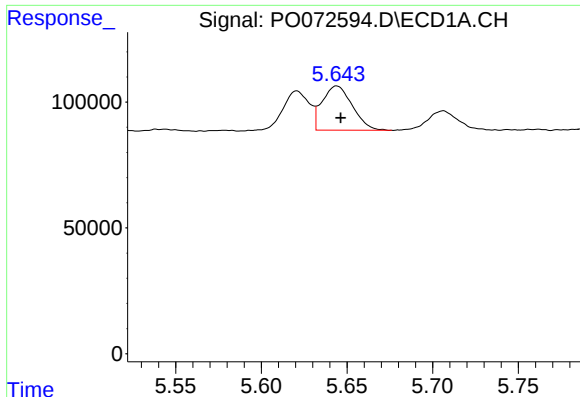
#16 AR-1242-1

R.T.: 5.621 min
Delta R.T.: -0.004 min
Response: 163245
Conc: 67.03 ng/ml



#16 AR-1242-1

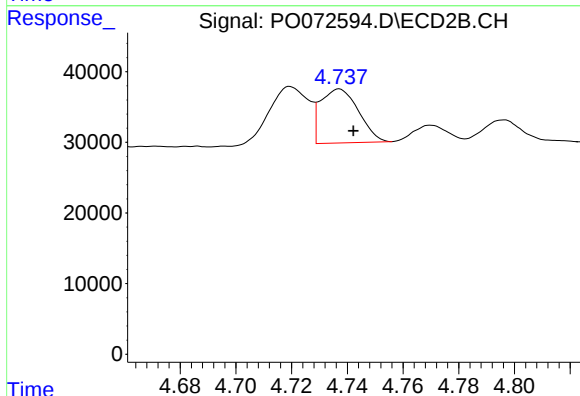
R.T.: 4.719 min
Delta R.T.: -0.005 min
Response: 80088
Conc: 61.96 ng/ml



#17 AR-1242-2

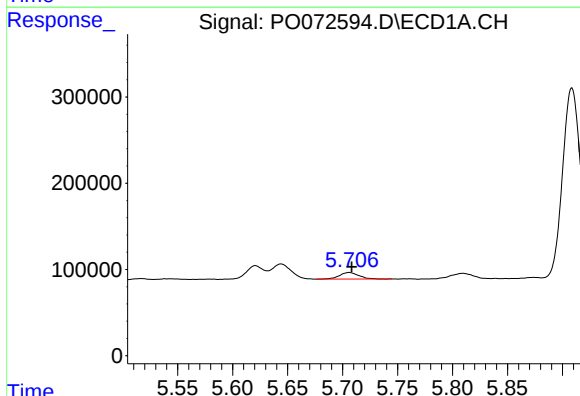
R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 214201
Conc: 60.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



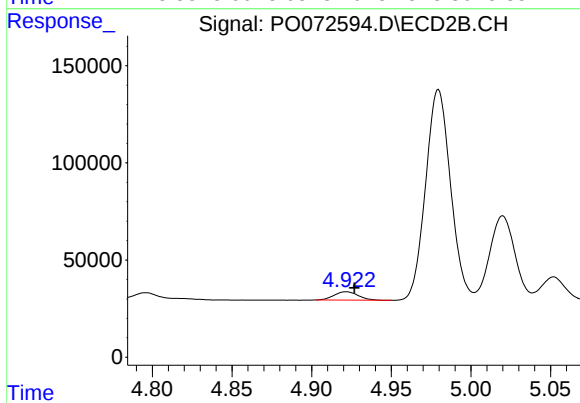
#17 AR-1242-2

R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 72334
Conc: 39.50 ng/ml



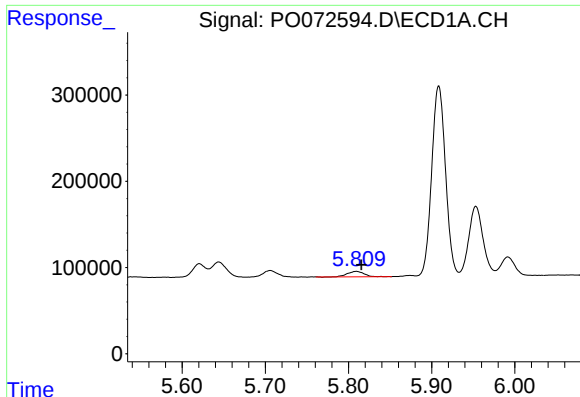
#18 AR-1242-3

R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 91689
Conc: 44.32 ng/ml



#18 AR-1242-3

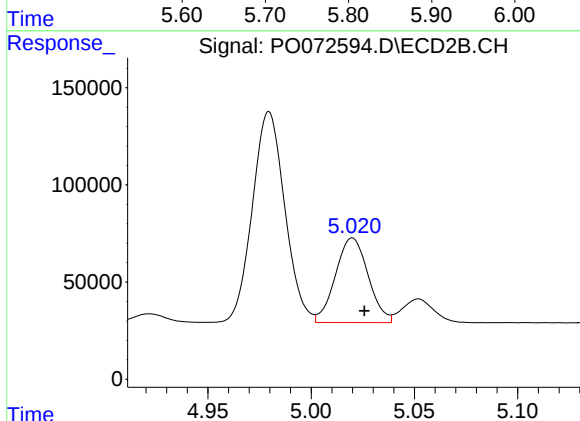
R.T.: 4.922 min
Delta R.T.: -0.005 min
Response: 45651
Conc: 48.49 ng/ml



#19 AR-1242-4

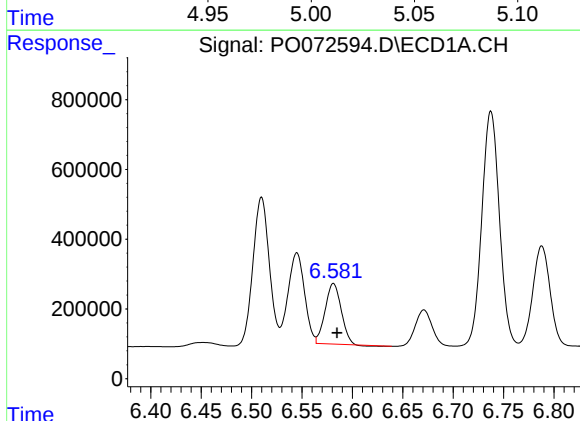
R.T.: 5.809 min
Delta R.T.: -0.006 min
Response: 87459
Conc: 50.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



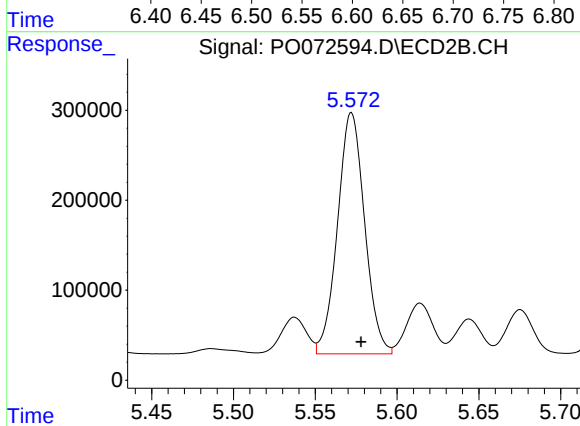
#19 AR-1242-4

R.T.: 5.020 min
Delta R.T.: -0.006 min
Response: 480672
Conc: 542.65 ng/ml



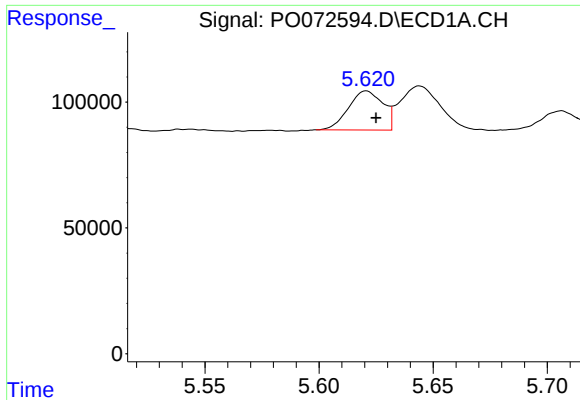
#20 AR-1242-5

R.T.: 6.581 min
Delta R.T.: -0.004 min
Response: 1914462
Conc: 821.24 ng/ml



#20 AR-1242-5

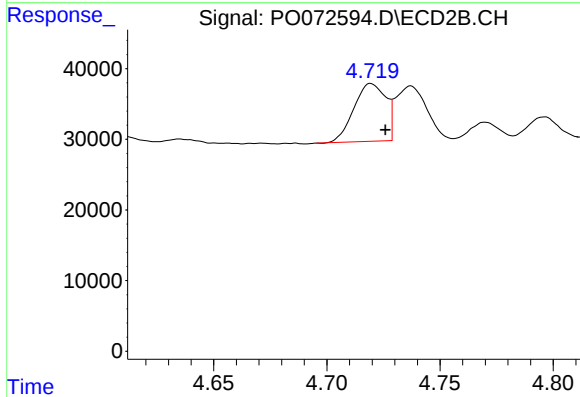
R.T.: 5.572 min
Delta R.T.: -0.006 min
Response: 3086477
Conc: 2248.11 ng/ml



#21 AR-1248-1

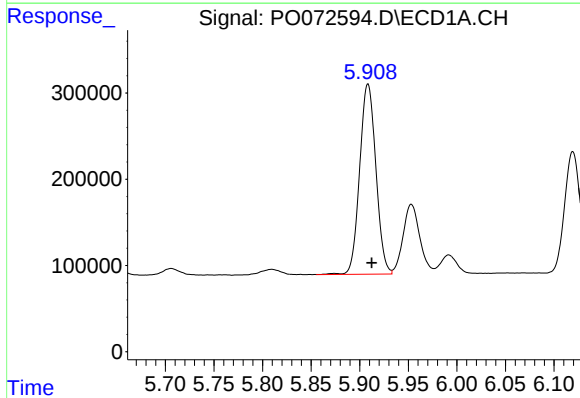
R.T.: 5.621 min
Delta R.T.: -0.004 min
Response: 163245
Conc: 87.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



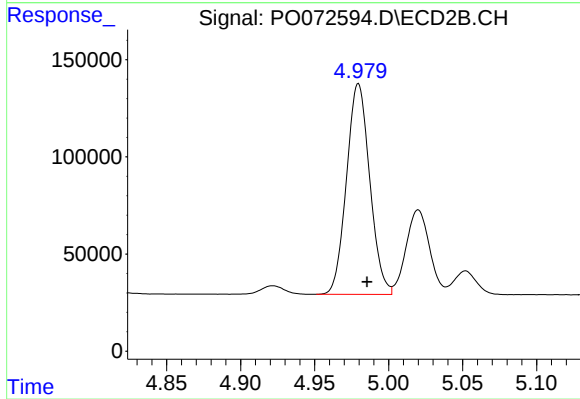
#21 AR-1248-1

R.T.: 4.719 min
Delta R.T.: -0.006 min
Response: 80088
Conc: 78.74 ng/ml



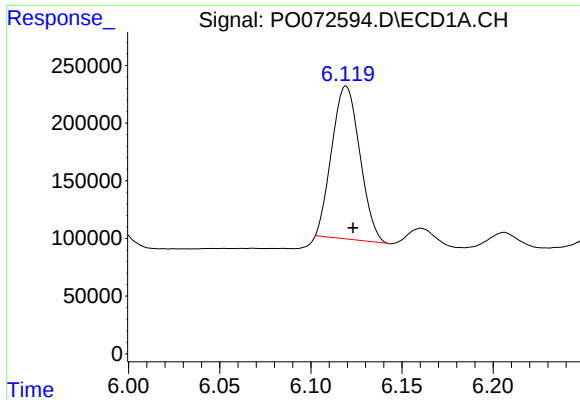
#22 AR-1248-2

R.T.: 5.909 min
Delta R.T.: -0.004 min
Response: 2565505
Conc: 1025.39 ng/ml



#22 AR-1248-2

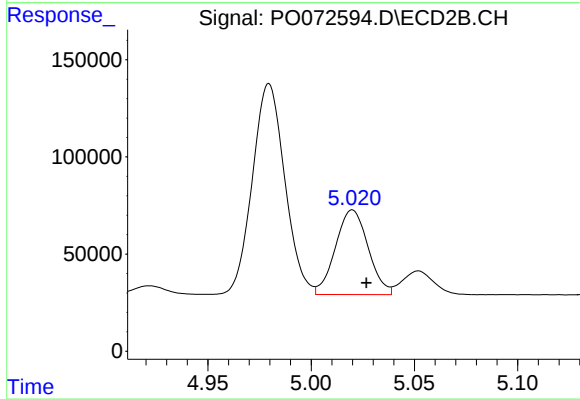
R.T.: 4.980 min
Delta R.T.: -0.006 min
Response: 1185704
Conc: 831.56 ng/ml



#23 AR-1248-3

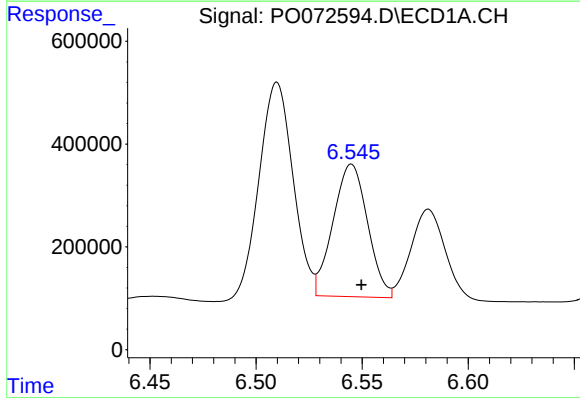
R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 1419156
Conc: 489.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



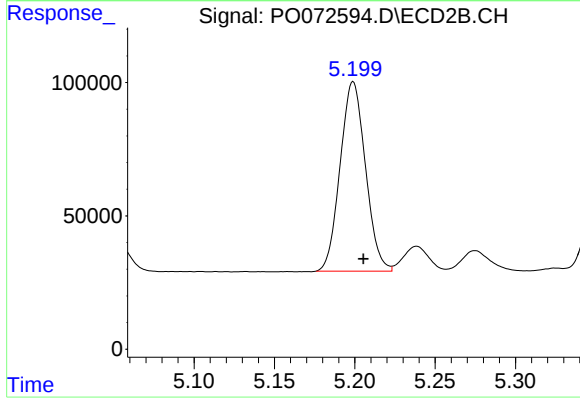
#23 AR-1248-3

R.T.: 5.020 min
Delta R.T.: -0.007 min
Response: 480672
Conc: 357.91 ng/ml



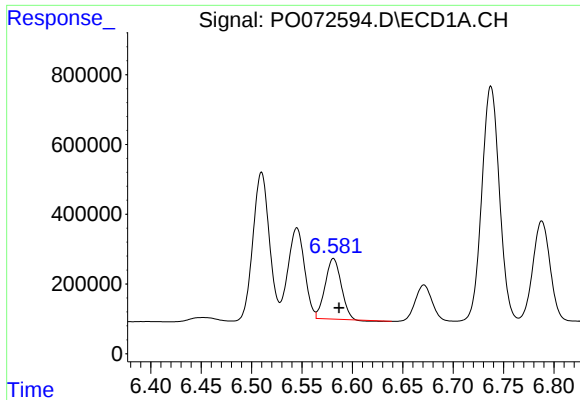
#24 AR-1248-4

R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 2920109
Conc: 660.33 ng/ml



#24 AR-1248-4

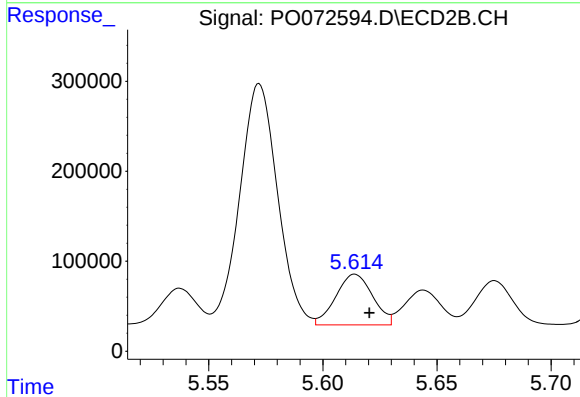
R.T.: 5.199 min
Delta R.T.: -0.006 min
Response: 779829
Conc: 464.38 ng/ml



#25 AR-1248-5

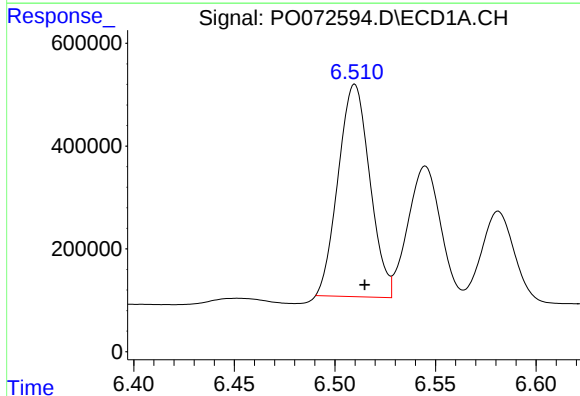
R.T.: 6.581 min
Delta R.T.: -0.006 min
Response: 1914462
Conc: 486.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



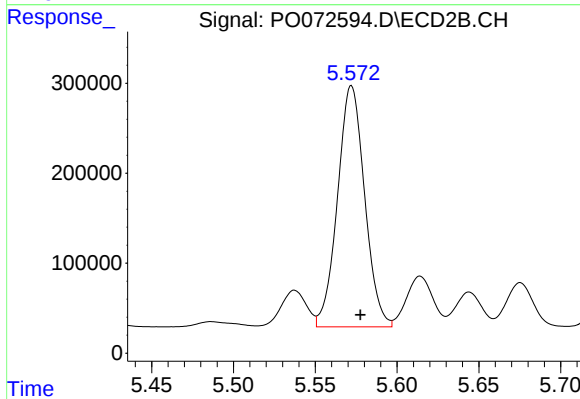
#25 AR-1248-5

R.T.: 5.614 min
Delta R.T.: -0.006 min
Response: 630240
Conc: 341.22 ng/ml



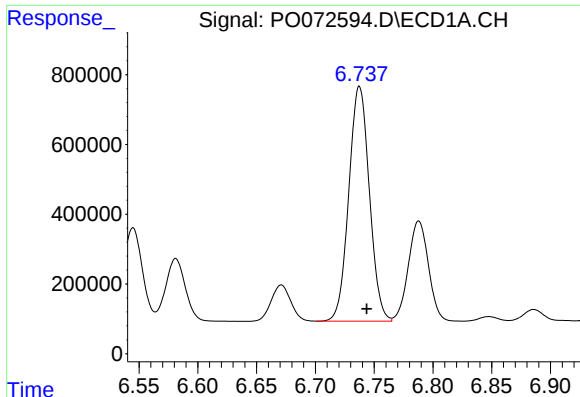
#26 AR-1254-1

R.T.: 6.510 min
Delta R.T.: -0.005 min
Response: 4524722
Conc: 1071.08 ng/ml



#26 AR-1254-1

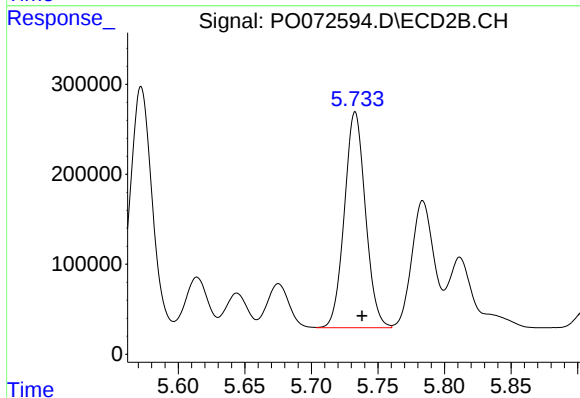
R.T.: 5.572 min
Delta R.T.: -0.005 min
Response: 3086477
Conc: 1116.59 ng/ml



#27 AR-1254-2

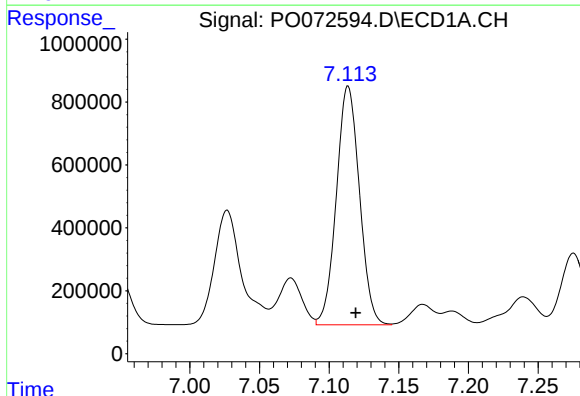
R.T.: 6.738 min
Delta R.T.: -0.006 min
Response: 8202410
Conc: 1265.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



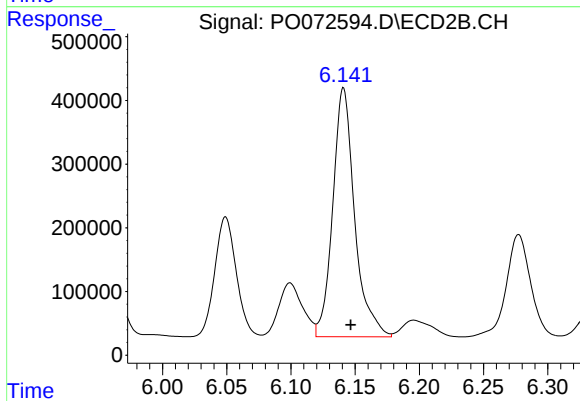
#27 AR-1254-2

R.T.: 5.733 min
Delta R.T.: -0.005 min
Response: 2644747
Conc: 1087.80 ng/ml



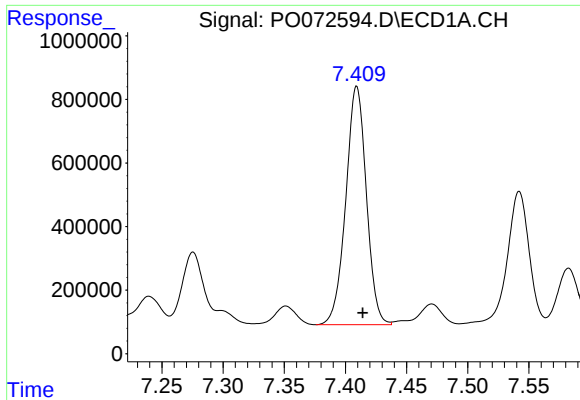
#28 AR-1254-3

R.T.: 7.114 min
Delta R.T.: -0.005 min
Response: 8748266
Conc: 1287.12 ng/ml



#28 AR-1254-3

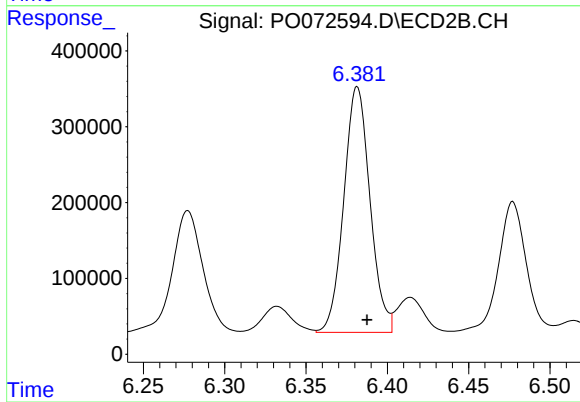
R.T.: 6.141 min
Delta R.T.: -0.006 min
Response: 4634950
Conc: 1204.49 ng/ml



#29 AR-1254-4

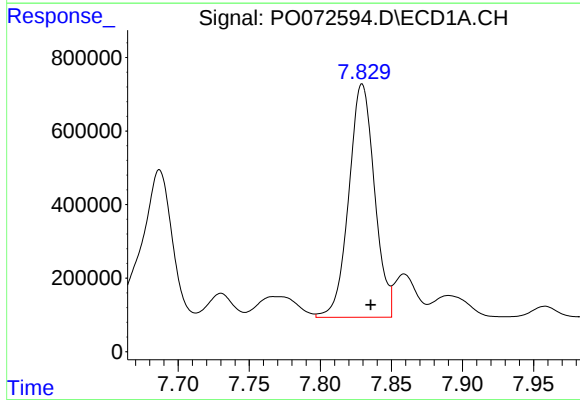
R.T.: 7.409 min
Delta R.T.: -0.005 min
Response: 8785428
Conc: 1325.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



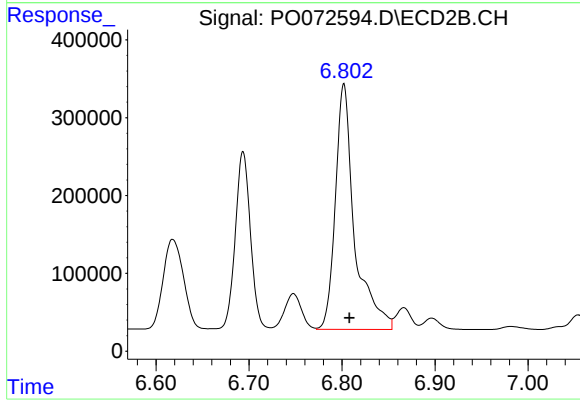
#29 AR-1254-4

R.T.: 6.382 min
Delta R.T.: -0.006 min
Response: 3634063
Conc: 1353.34 ng/ml



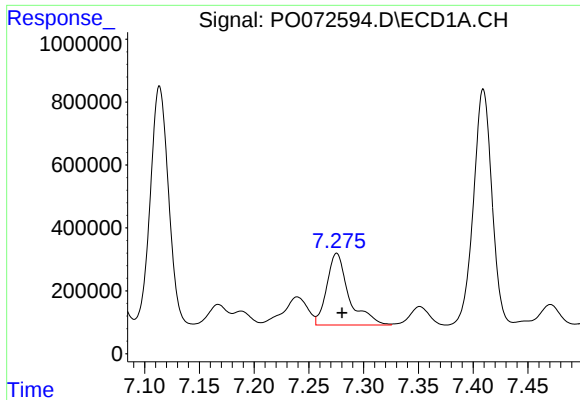
#30 AR-1254-5

R.T.: 7.829 min
Delta R.T.: -0.006 min
Response: 7998581
Conc: 1248.67 ng/ml



#30 AR-1254-5

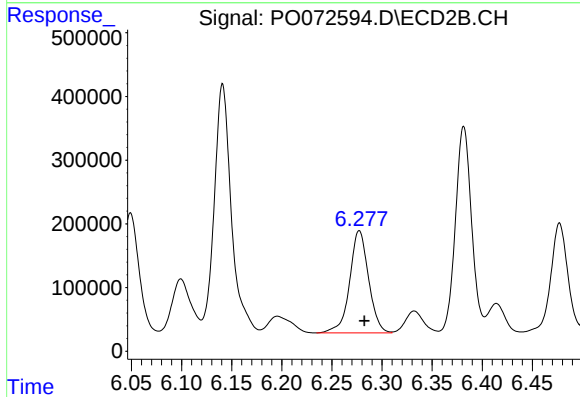
R.T.: 6.802 min
Delta R.T.: -0.006 min
Response: 4516272
Conc: 1232.37 ng/ml



#31 AR-1260-1

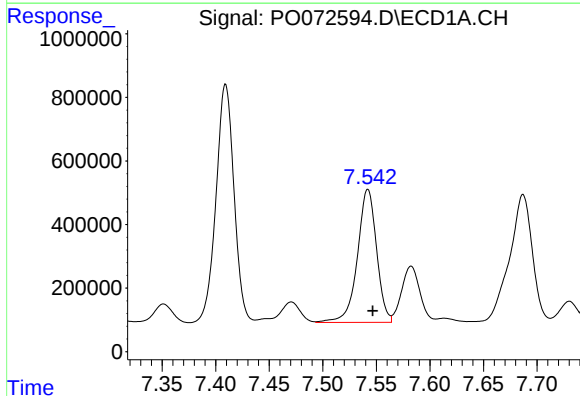
R.T.: 7.275 min
Delta R.T.: -0.005 min
Response: 3209952
Conc: 658.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



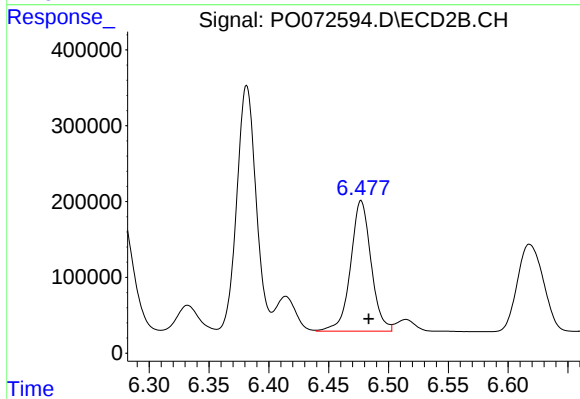
#31 AR-1260-1

R.T.: 6.277 min
Delta R.T.: -0.005 min
Response: 2108393
Conc: 824.16 ng/ml



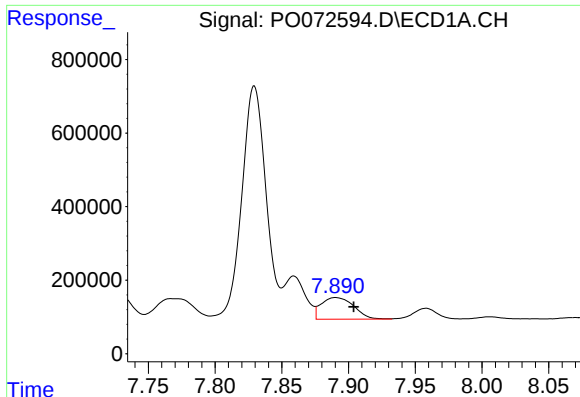
#32 AR-1260-2

R.T.: 7.542 min
Delta R.T.: -0.005 min
Response: 5222424
Conc: 680.65 ng/ml



#32 AR-1260-2

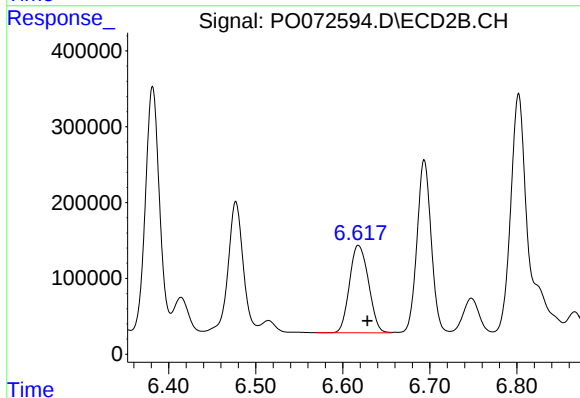
R.T.: 6.477 min
Delta R.T.: -0.006 min
Response: 2056925
Conc: 637.90 ng/ml



#33 AR-1260-3

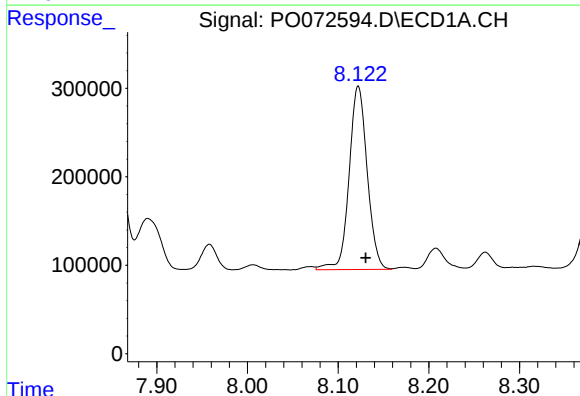
R.T.: 7.890 min
Delta R.T.: -0.014 min
Response: 1003036
Conc: 156.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



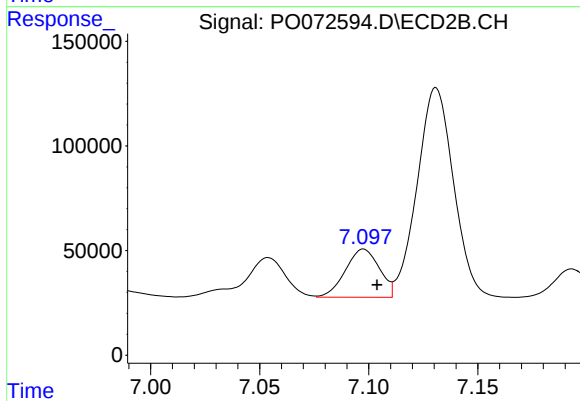
#33 AR-1260-3

R.T.: 6.618 min
Delta R.T.: -0.010 min
Response: 1746274
Conc: 581.85 ng/ml



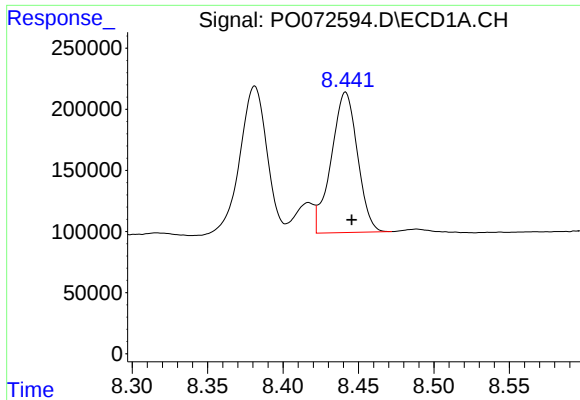
#34 AR-1260-4

R.T.: 8.122 min
Delta R.T.: -0.008 min
Response: 2870933
Conc: 471.72 ng/ml



#34 AR-1260-4

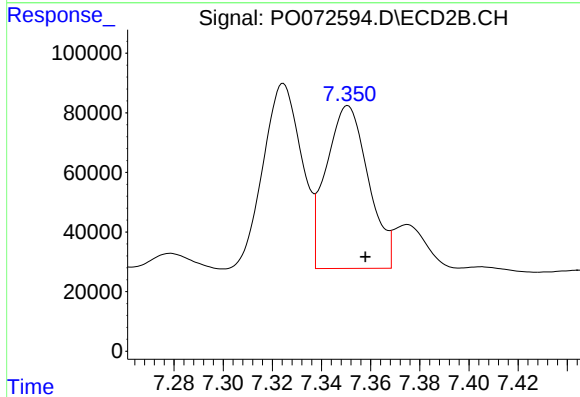
R.T.: 7.098 min
Delta R.T.: -0.006 min
Response: 249718
Conc: 94.72 ng/ml



#35 AR-1260-5

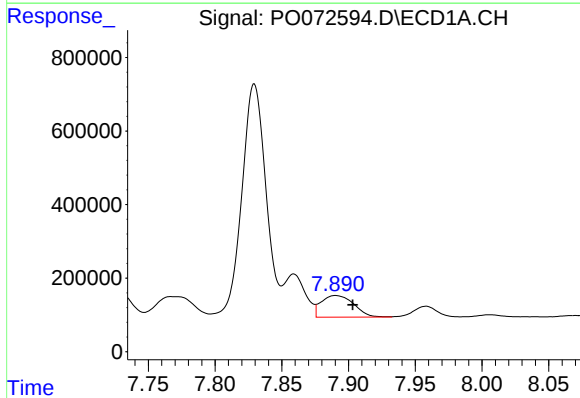
R.T.: 8.441 min
Delta R.T.: -0.004 min
Response: 1388878
Conc: 95.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



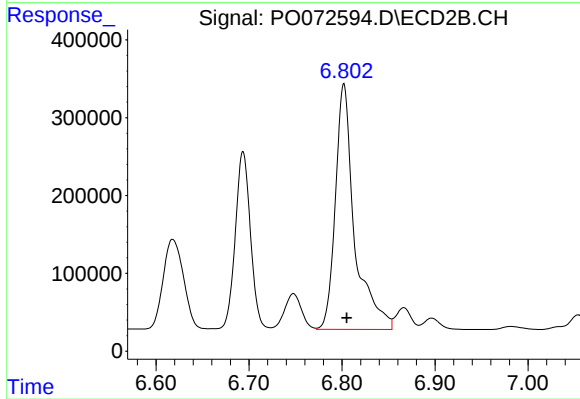
#35 AR-1260-5

R.T.: 7.351 min
Delta R.T.: -0.007 min
Response: 650342
Conc: 99.54 ng/ml



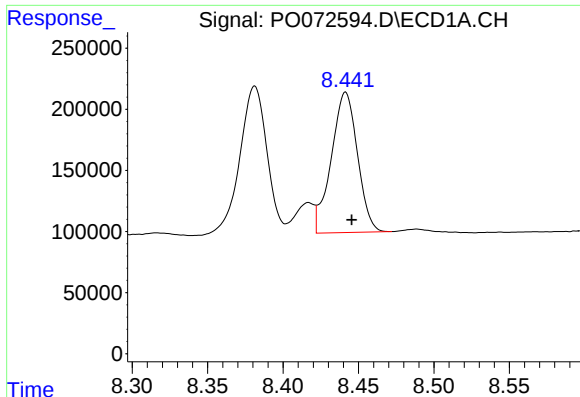
#36 AR-1262-1

R.T.: 7.890 min
Delta R.T.: -0.013 min
Response: 1003036
Conc: 105.76 ng/ml



#36 AR-1262-1

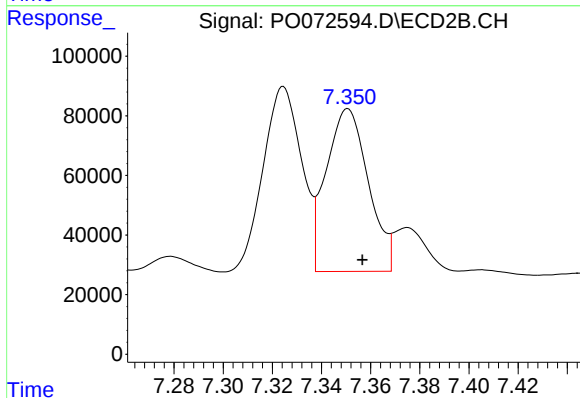
R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 4516272
Conc: 2366.89 ng/ml



#37 AR-1262-2

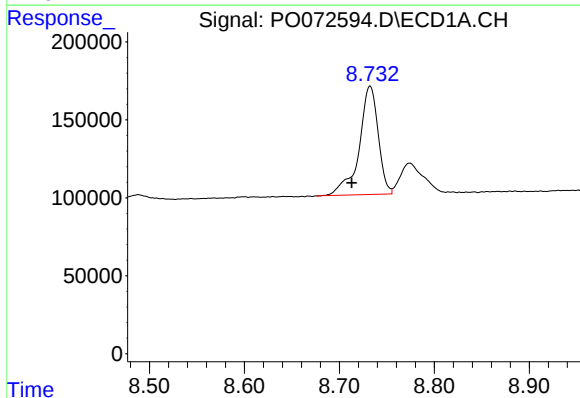
R.T.: 8.441 min
Delta R.T.: -0.004 min
Response: 1388878
Conc: 86.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



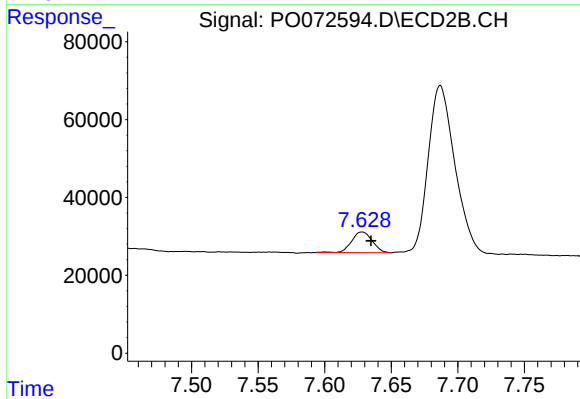
#37 AR-1262-2

R.T.: 7.351 min
Delta R.T.: -0.006 min
Response: 650342
Conc: 97.37 ng/ml



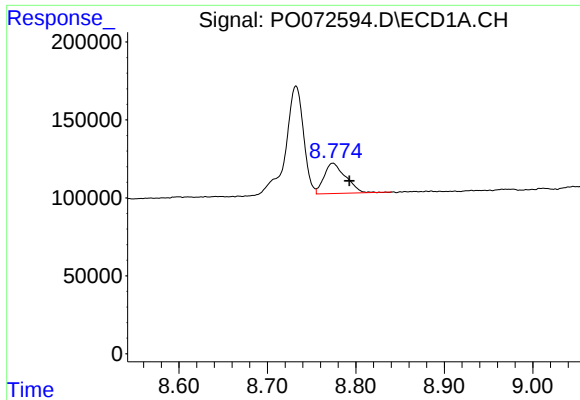
#38 AR-1262-3

R.T.: 8.732 min
Delta R.T.: 0.019 min
Response: 972510
Conc: 139.17 ng/ml



#38 AR-1262-3

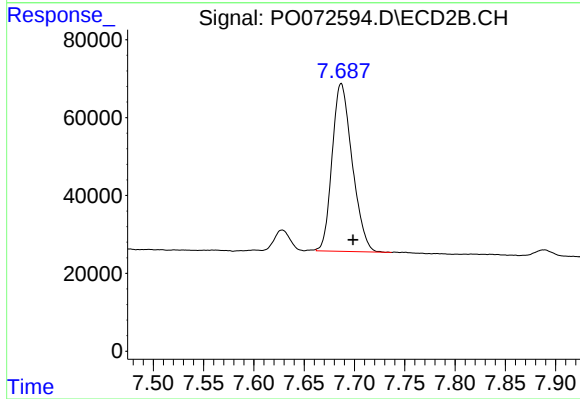
R.T.: 7.628 min
Delta R.T.: -0.007 min
Response: 56673
Conc: 19.89 ng/ml



#39 AR-1262-4

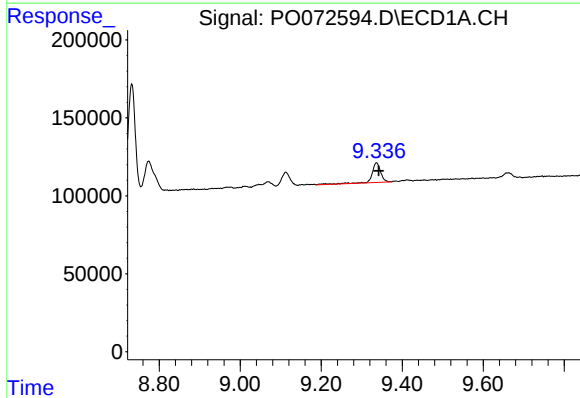
R.T.: 8.774 min
Delta R.T.: -0.019 min
Response: 328291
Conc: 82.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



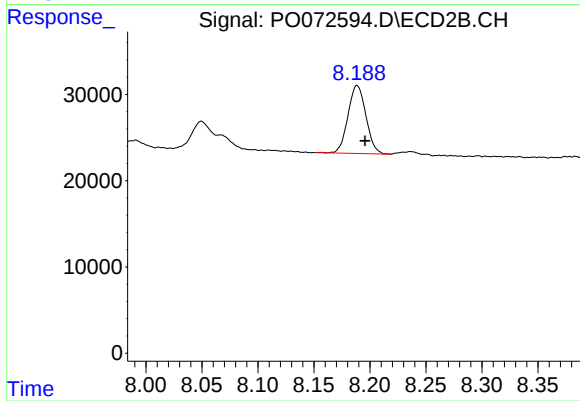
#39 AR-1262-4

R.T.: 7.687 min
Delta R.T.: -0.012 min
Response: 598973
Conc: 116.22 ng/ml



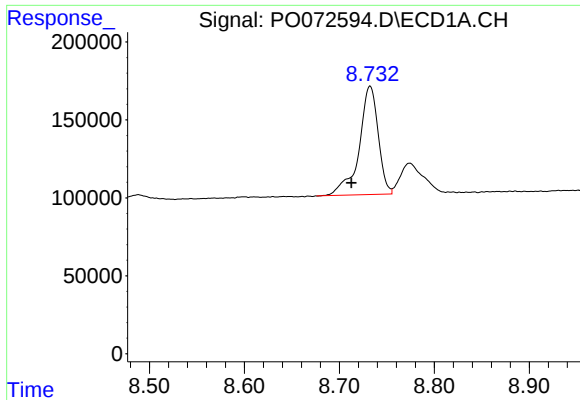
#40 AR-1262-5

R.T.: 9.337 min
Delta R.T.: -0.005 min
Response: 187662
Conc: 35.28 ng/ml



#40 AR-1262-5

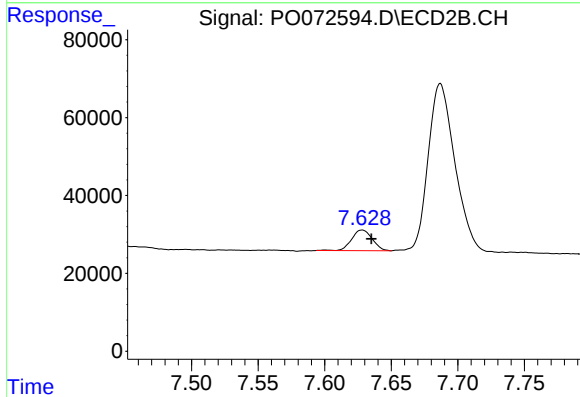
R.T.: 8.189 min
Delta R.T.: -0.007 min
Response: 87759
Conc: 34.75 ng/ml



#41 AR-1268-1

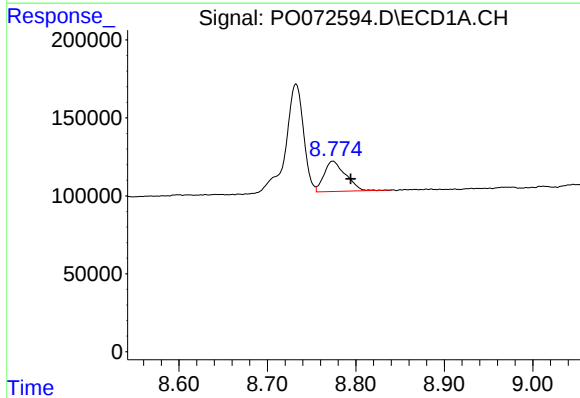
R.T.: 8.732 min
Delta R.T.: 0.020 min
Response: 972510
Conc: 50.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



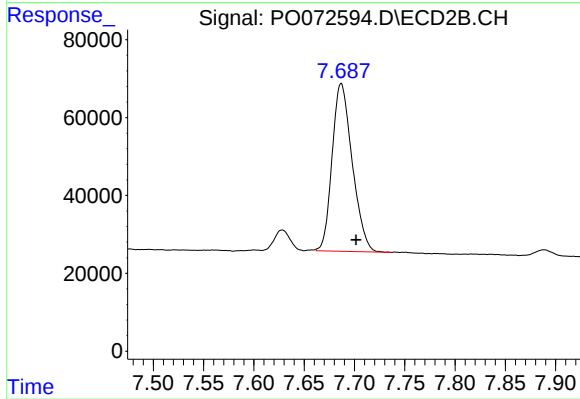
#41 AR-1268-1

R.T.: 7.628 min
Delta R.T.: -0.007 min
Response: 56673
Conc: 7.15 ng/ml



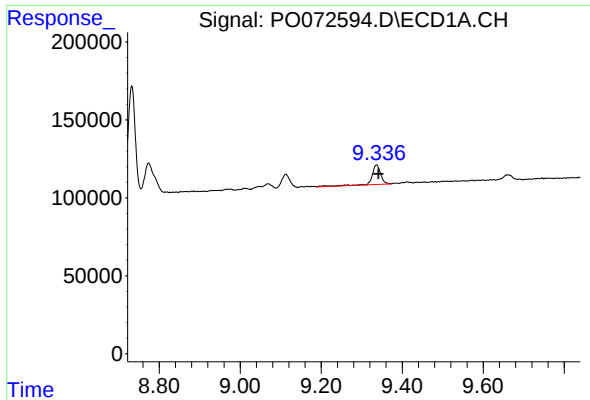
#42 AR-1268-2

R.T.: 8.774 min
Delta R.T.: -0.020 min
Response: 328291
Conc: 19.89 ng/ml



#42 AR-1268-2

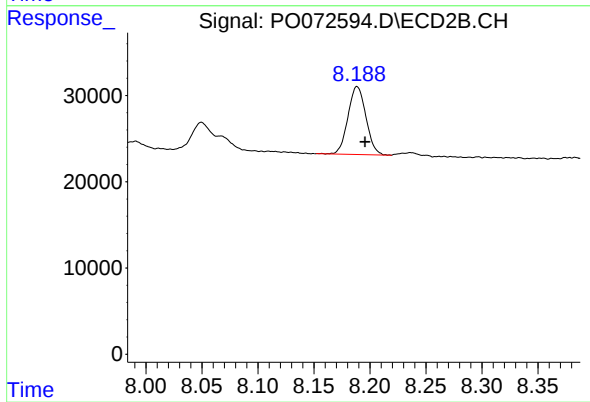
R.T.: 7.687 min
Delta R.T.: -0.015 min
Response: 598973
Conc: 82.32 ng/ml



#44 AR-1268-4

R.T.: 9.337 min
Delta R.T.: -0.005 min
Response: 187662
Conc: 31.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.189 min
Delta R.T.: -0.007 min
Response: 87759
Conc: 31.04 ng/ml