

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO101620\
 Data File : PO072473.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Oct 2020 3:43
 Operator : DD\AJ
 Sample : L4442-19
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 COAMO

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 06:34:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.321	3.506	1200383	597652	14.152	14.189
2)	SA Decachlor...	9.925	8.672	1316996	642758	11.940	12.434
Target Compounds							
3)	L1 AR-1016-1	5.625	4.725	220214	111558	66.812	64.869
4)	L1 AR-1016-2	5.646	4.742	592021	301073	126.678	122.570
5)	L1 AR-1016-3	5.710	4.927	137859	177537	51.727	144.813 #
6)	L1 AR-1016-4	5.816	4.984	239903	635392	101.066	603.452 #
7)	L1 AR-1016-5	6.124	5.204	816690	505428	402.193	383.821
12)	L3 AR-1232-2	5.331	4.742	111393	301073	116.982	290.230 #
13)	L3 AR-1232-3	5.646	4.927	592021	177537	302.142	343.506
14)	L3 AR-1232-4	5.816	5.025	239903	324431	247.696	736.860 #
15)	L3 AR-1232-5	5.912	5.204	1184684	505428	1975.687	989.312 #
16)	L4 AR-1242-1	5.625	4.725	220214	111558	90.423	86.310
17)	L4 AR-1242-2	5.646	4.742	592021	301073	168.192	164.410
18)	L4 AR-1242-3	5.710	4.927	137859	177537	66.639	188.586 #
19)	L4 AR-1242-4	5.816	5.025	239903	324431	138.371	366.266 #
20)	L4 AR-1242-5	6.585	5.577	1354331	1882264	580.959	1370.990 #
21)	L5 AR-1248-1	5.625	4.725	220214	111558	117.795	109.680
22)	L5 AR-1248-2	5.912	4.984	1184684	635392	473.501	445.617
23)	L5 AR-1248-3	6.124	5.025	816690	324431	281.890	241.573
24)	L5 AR-1248-4	6.549	5.204	1489724	505428	336.875	300.976
25)	L5 AR-1248-5	6.585	5.619	1354331	515402	344.510	279.044
26)	L6 AR-1254-1	6.514	5.577	2890574	1882264	684.252	680.945
27)	L6 AR-1254-2	6.742	5.737	5573633	2059838	860.007	847.227
28)	L6 AR-1254-3	7.118	6.145	5243854	3578032	771.520	929.824
29)	L6 AR-1254-4	7.413	6.386	5357604	2124033	808.298	790.999
30)	L6 AR-1254-5	7.833	6.807	13634770	6547034	2128.535	1786.508
31)	L7 AR-1260-1	7.280	6.281	5576939	3213897	1144.406	1256.302
32)	L7 AR-1260-2	7.547	6.482	11581364	4698022	1509.415	1456.959
33)	L7 AR-1260-3	7.903	6.627	4951184	3162903	772.568	1053.856 #
34)	L7 AR-1260-4	8.130	7.103	6044200	1634296	993.121	619.873 #
35)	L7 AR-1260-5	8.446	7.356	13578725	5648073	934.704	864.502
36)	L8 AR-1262-1	7.903	6.807	4951184	6547034	522.067	3431.176 #
37)	L8 AR-1262-2	8.446	7.356	13578725	5648073	849.573	845.637
38)	L8 AR-1262-3	8.736f	7.634	6944485	771511	993.802	270.708 #
39)	L8 AR-1262-4	8.778	7.695	3430697	3966915	858.467	769.711
40)	L8 AR-1262-5	9.341	8.195	2266469	1060151	426.034	419.787
41)	L9 AR-1268-1	8.736f	7.634	6944485	771511	360.719	97.290 #
42)	L9 AR-1268-2	8.778f	7.695	3430697	3966915	207.803	545.220 #
43)	L9 AR-1268-3	0.000	7.896	0	84261	N.D.	13.699 #
44)	L9 AR-1268-4	9.341	8.195	2266469	1060151	379.856	375.012
45)	L9 AR-1268-5	9.666	8.460	398356	215875	9.688	11.232

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101620\
Data File : PO072473.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Oct 2020 3:43
Operator : DD\AJ
Sample : L4442-19
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
COAMO

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 06:34:00 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

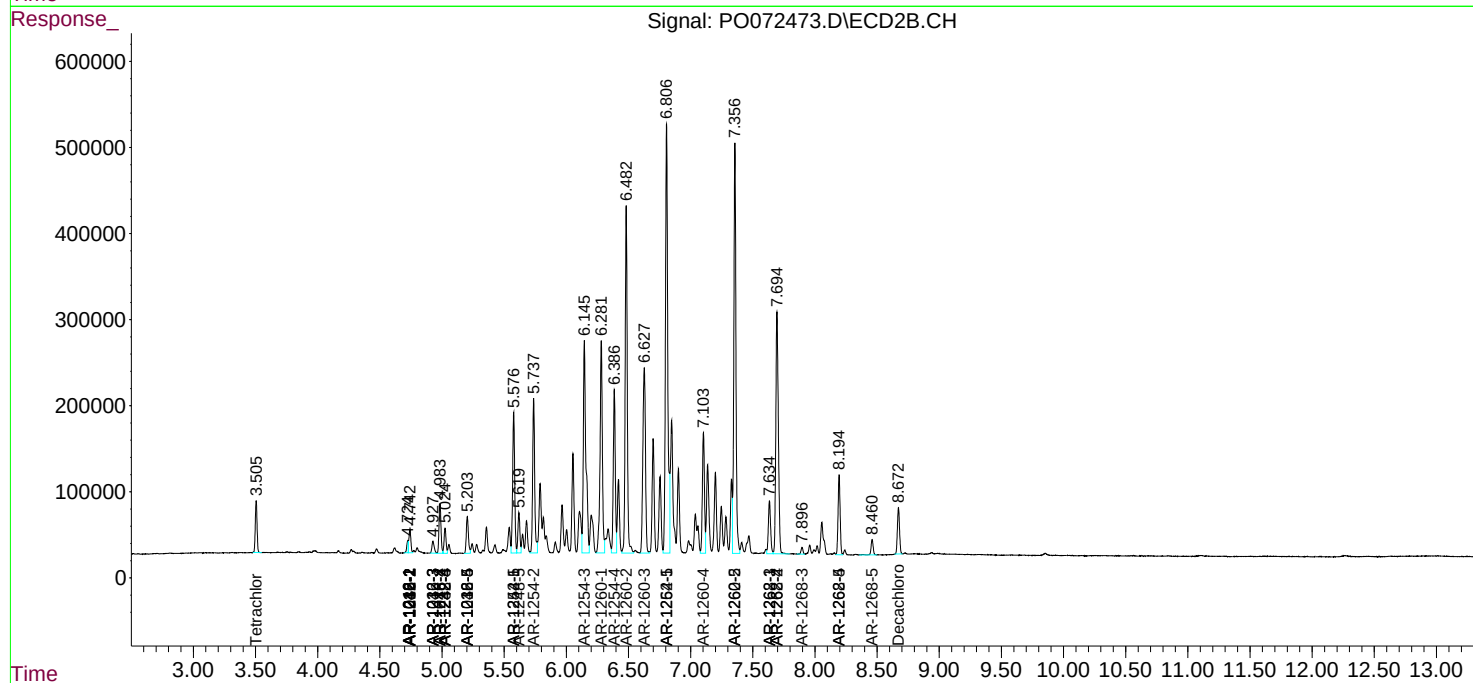
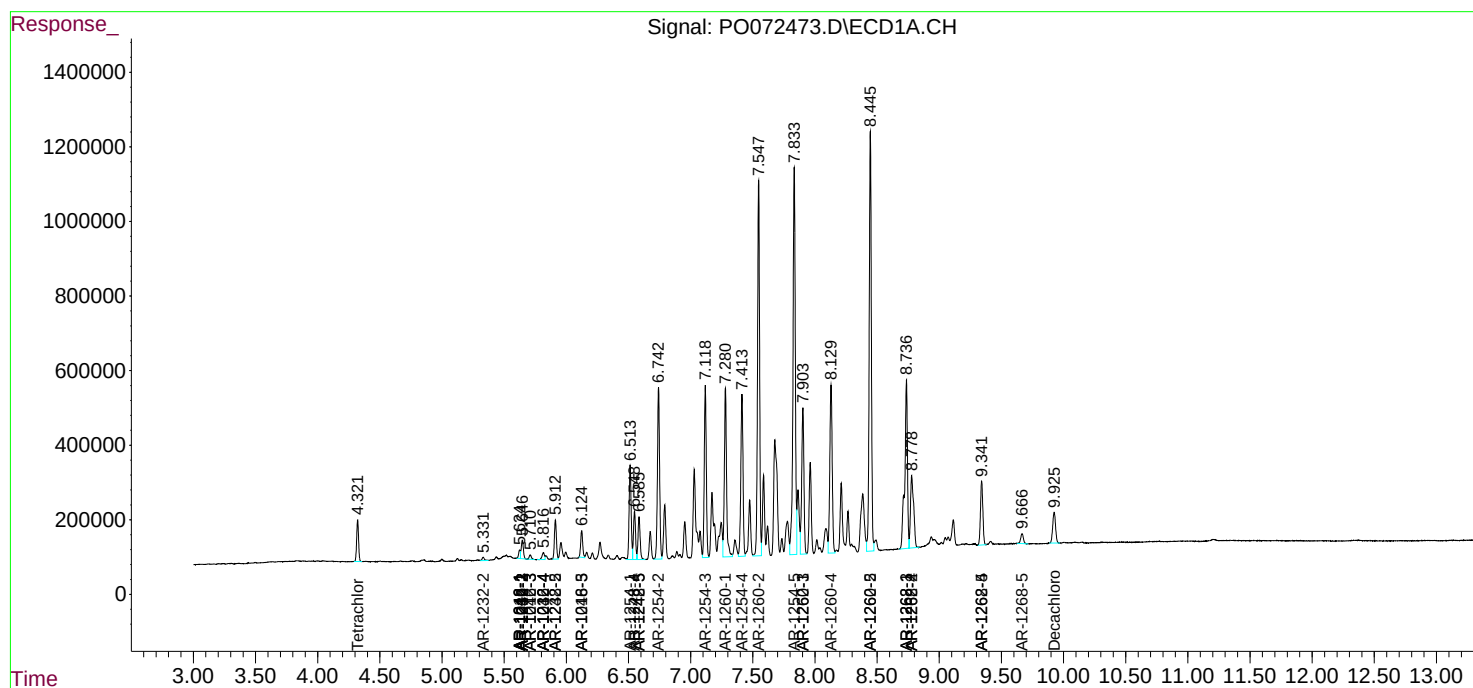
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

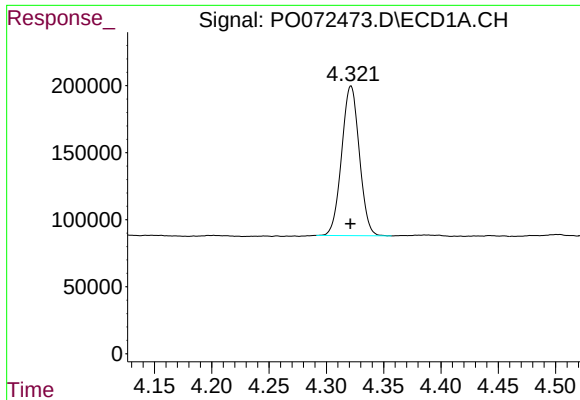
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101620\
Data File : PO072473.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Oct 2020 3:43
Operator : DD\AJ
Sample : L4442-19
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
COAM0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 06:34:00 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

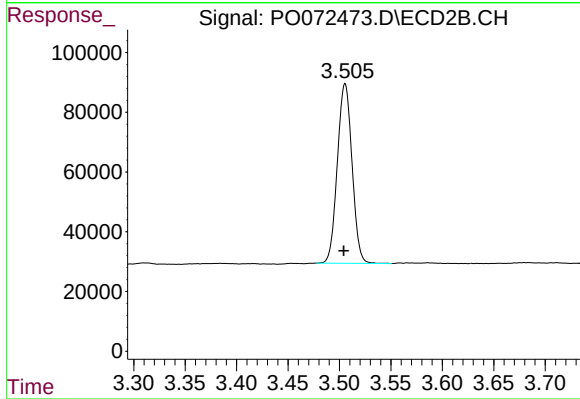




#1 Tetrachloro-m-xylene

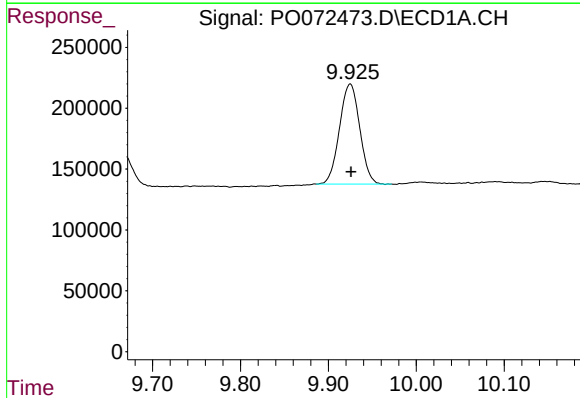
R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 1200383
Conc: 14.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AM0



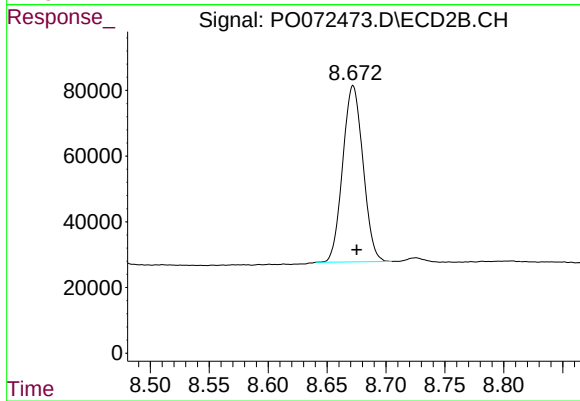
#1 Tetrachloro-m-xylene

R.T.: 3.506 min
Delta R.T.: 0.001 min
Response: 597652
Conc: 14.19 ng/ml



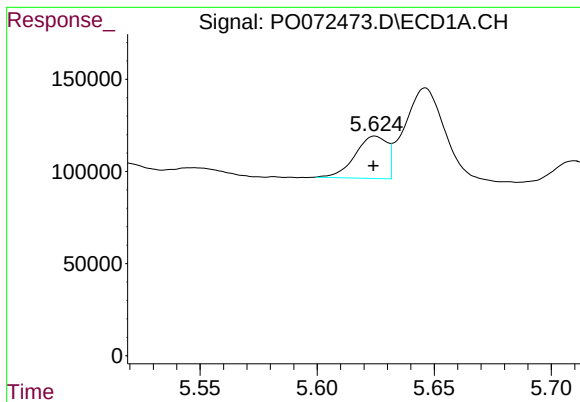
#2 Decachlorobiphenyl

R.T.: 9.925 min
Delta R.T.: -0.001 min
Response: 1316996
Conc: 11.94 ng/ml



#2 Decachlorobiphenyl

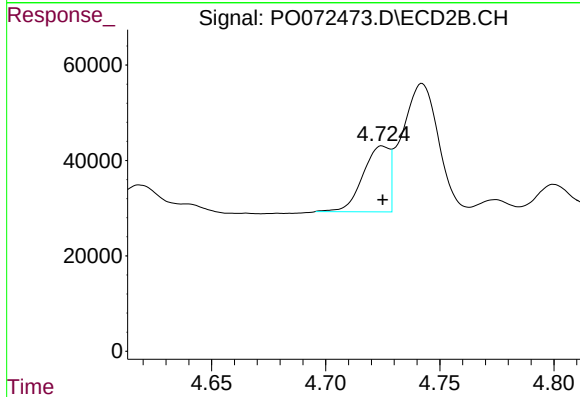
R.T.: 8.672 min
Delta R.T.: -0.003 min
Response: 642758
Conc: 12.43 ng/ml



#3 AR-1016-1

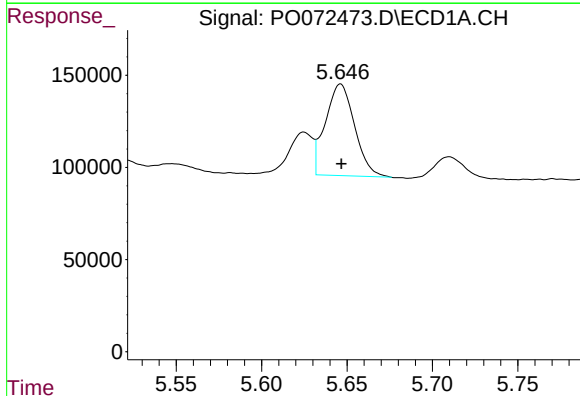
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 220214
Conc: 66.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
COAM0



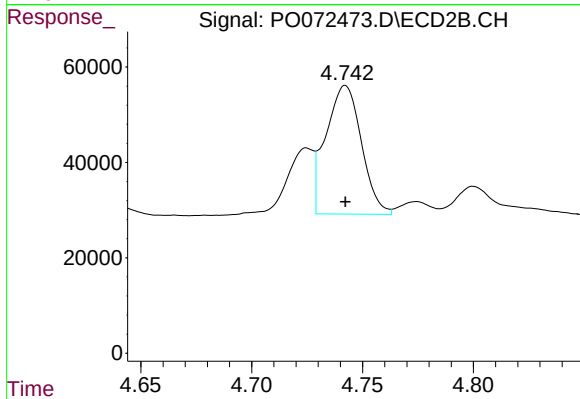
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 111558
Conc: 64.87 ng/ml



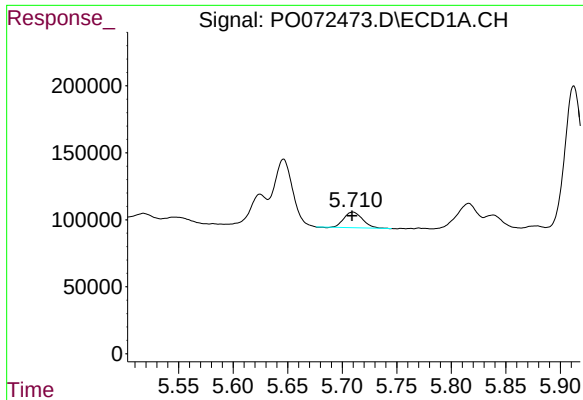
#4 AR-1016-2

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 592021
Conc: 126.68 ng/ml



#4 AR-1016-2

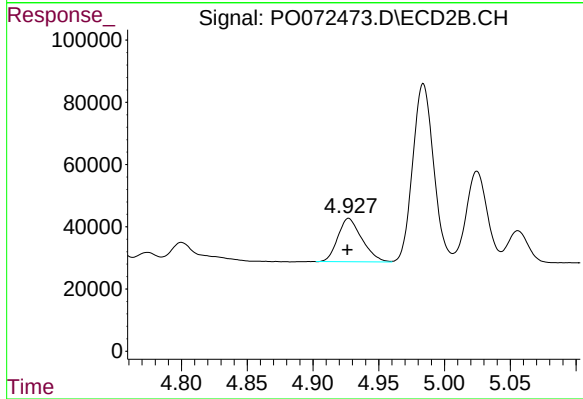
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 301073
Conc: 122.57 ng/ml



#5 AR-1016-3

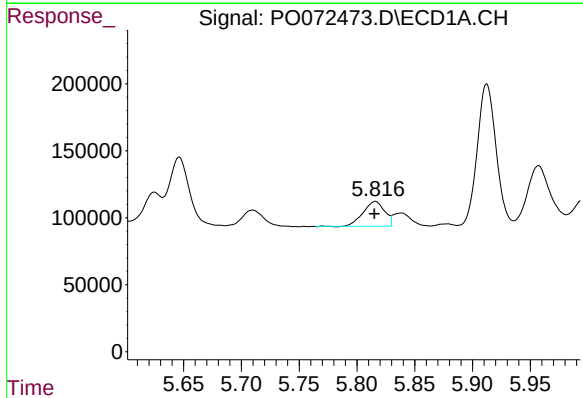
R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 137859
Conc: 51.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
COAM0



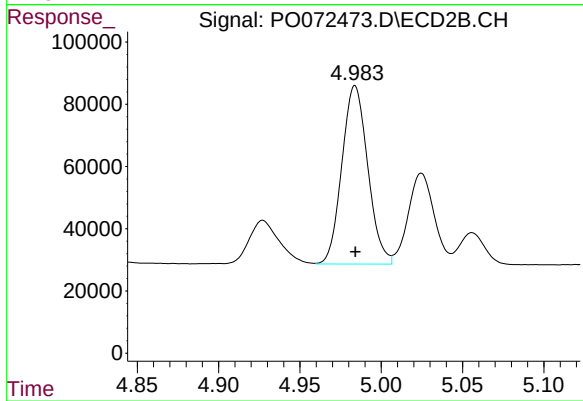
#5 AR-1016-3

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 177537
Conc: 144.81 ng/ml



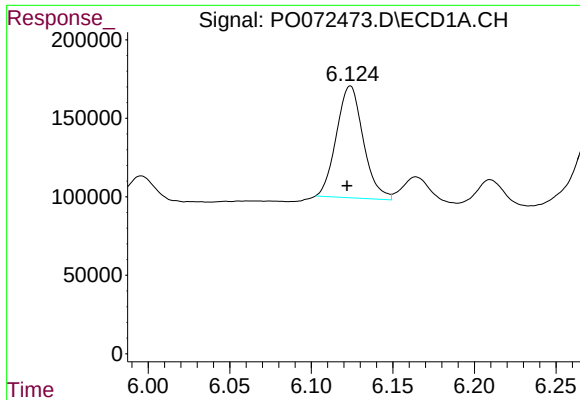
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 239903
Conc: 101.07 ng/ml



#6 AR-1016-4

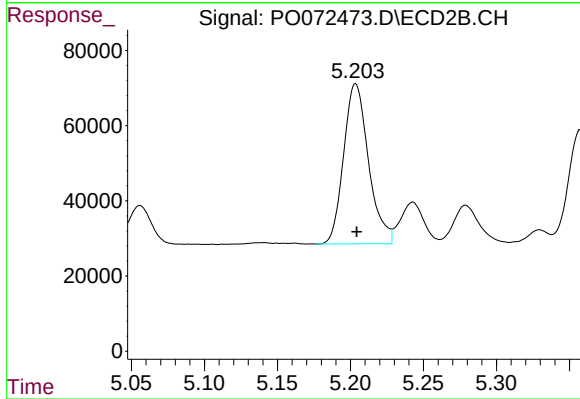
R.T.: 4.984 min
Delta R.T.: 0.000 min
Response: 635392
Conc: 603.45 ng/ml



#7 AR-1016-5

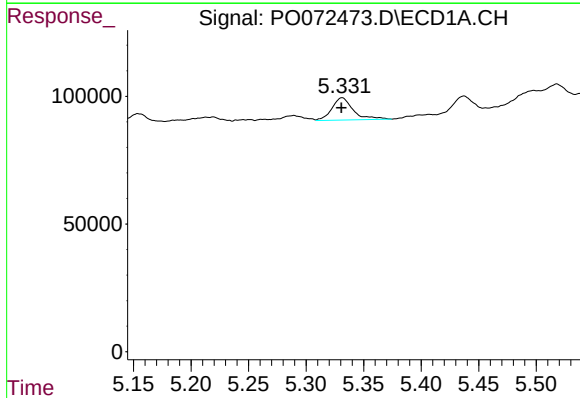
R.T.: 6.124 min
Delta R.T.: 0.002 min
Response: 816690
Conc: 402.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
COAM0



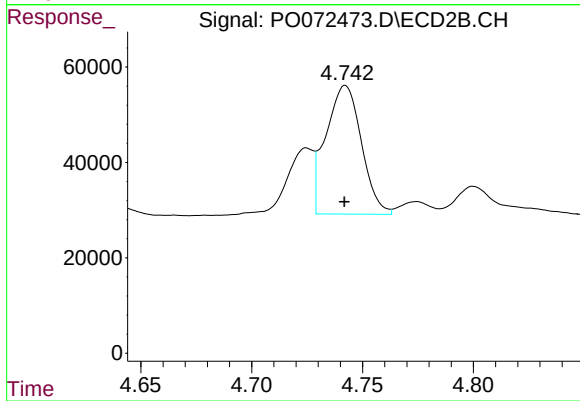
#7 AR-1016-5

R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 505428
Conc: 383.82 ng/ml



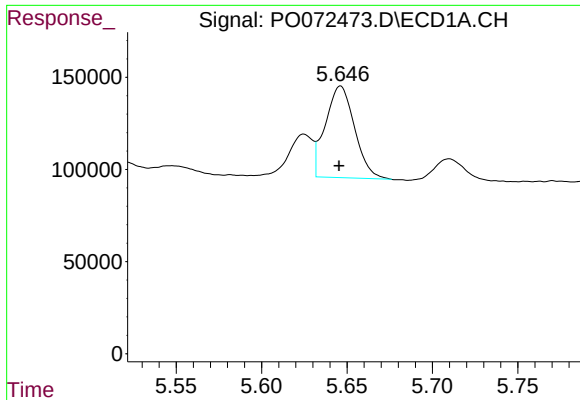
#12 AR-1232-2

R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 111393
Conc: 116.98 ng/ml



#12 AR-1232-2

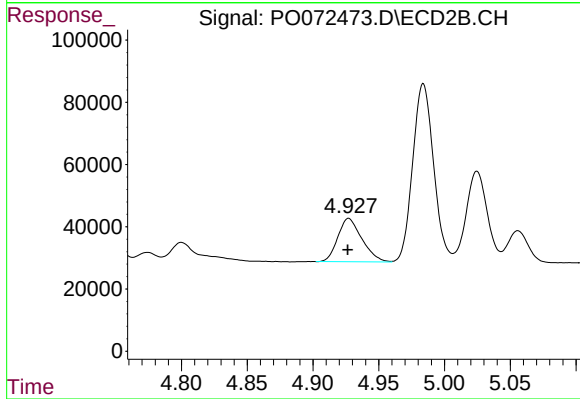
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 301073
Conc: 290.23 ng/ml



#13 AR-1232-3

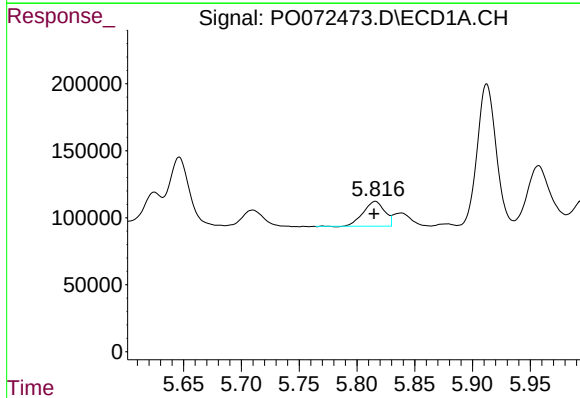
R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 592021
Conc: 302.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AM0



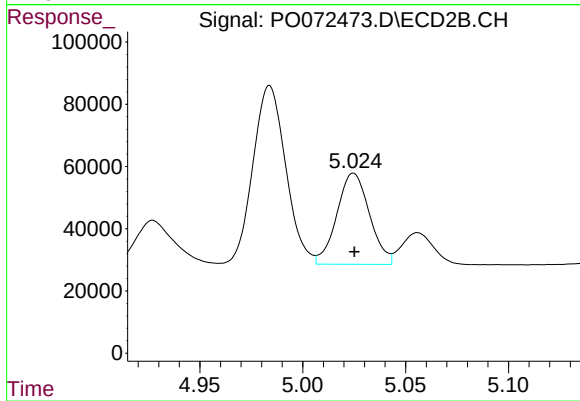
#13 AR-1232-3

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 177537
Conc: 343.51 ng/ml



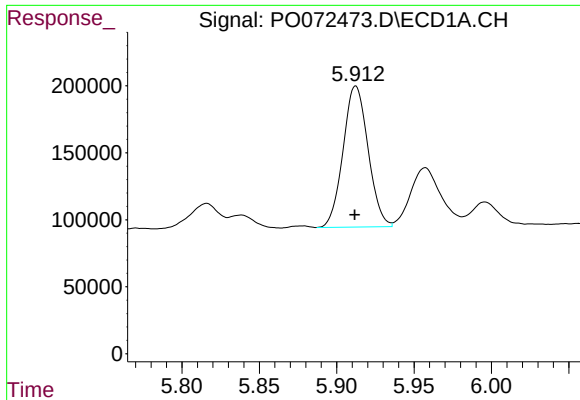
#14 AR-1232-4

R.T.: 5.816 min
Delta R.T.: 0.001 min
Response: 239903
Conc: 247.70 ng/ml



#14 AR-1232-4

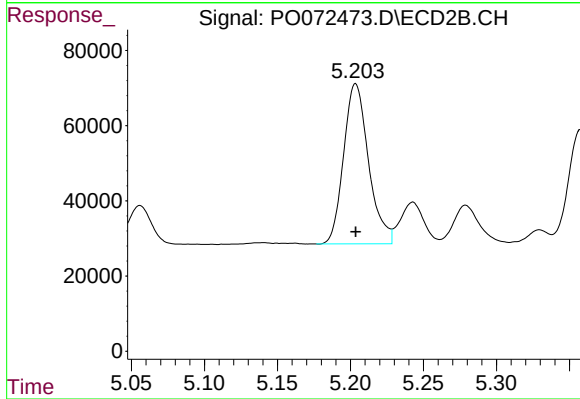
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 324431
Conc: 736.86 ng/ml



#15 AR-1232-5

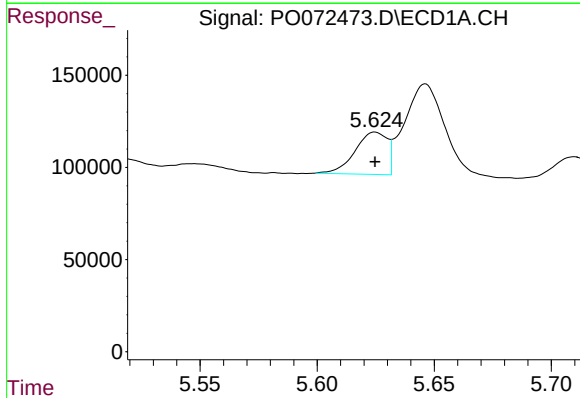
R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 1184684
Conc: 1975.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
COAM0



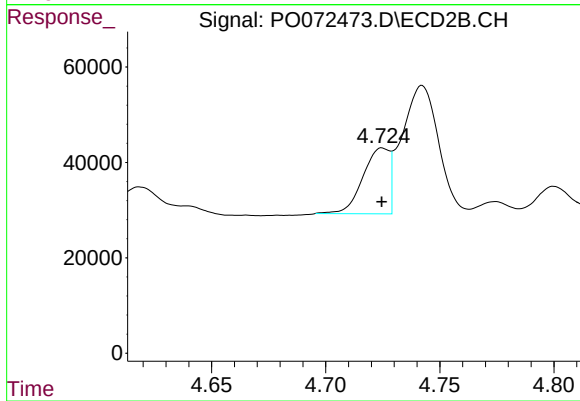
#15 AR-1232-5

R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 505428
Conc: 989.31 ng/ml



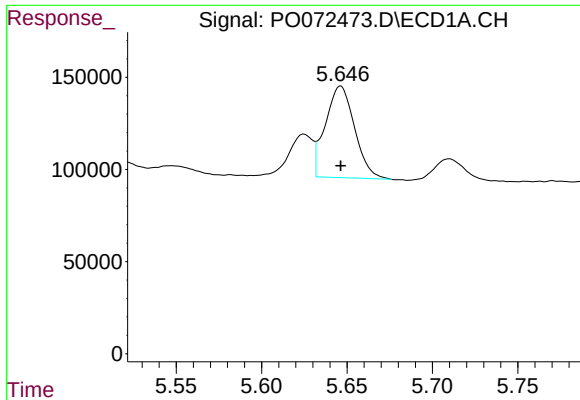
#16 AR-1242-1

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 220214
Conc: 90.42 ng/ml



#16 AR-1242-1

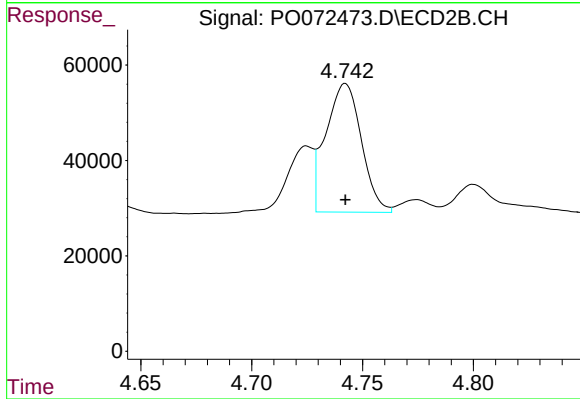
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 111558
Conc: 86.31 ng/ml



#17 AR-1242-2

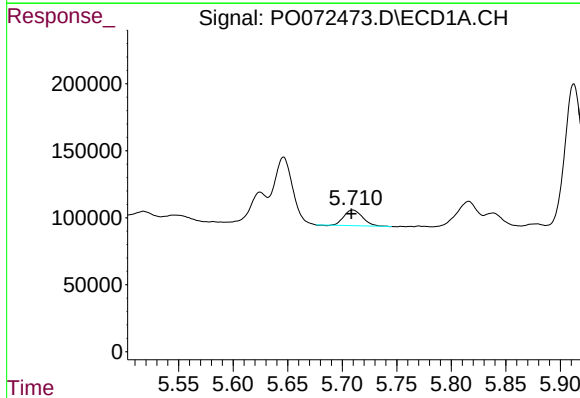
R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 592021
Conc: 168.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
COAM0



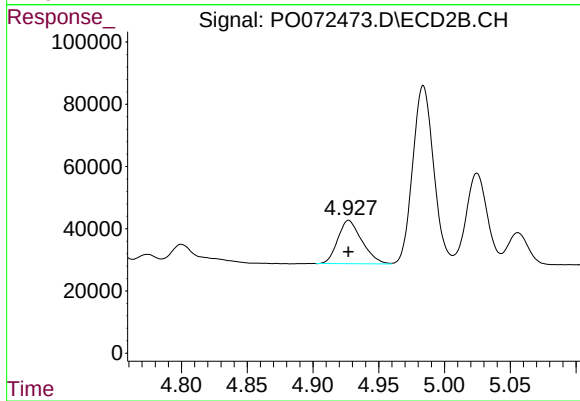
#17 AR-1242-2

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 301073
Conc: 164.41 ng/ml



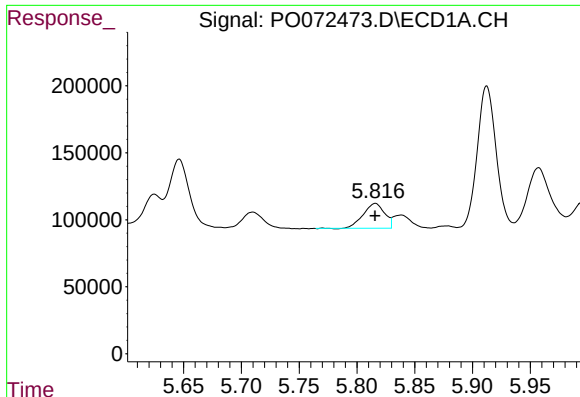
#18 AR-1242-3

R.T.: 5.710 min
Delta R.T.: 0.001 min
Response: 137859
Conc: 66.64 ng/ml



#18 AR-1242-3

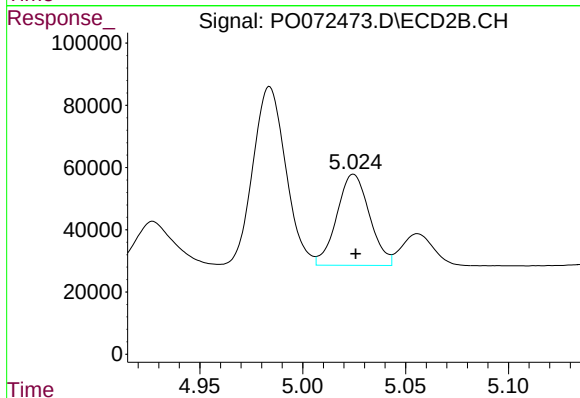
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 177537
Conc: 188.59 ng/ml



#19 AR-1242-4

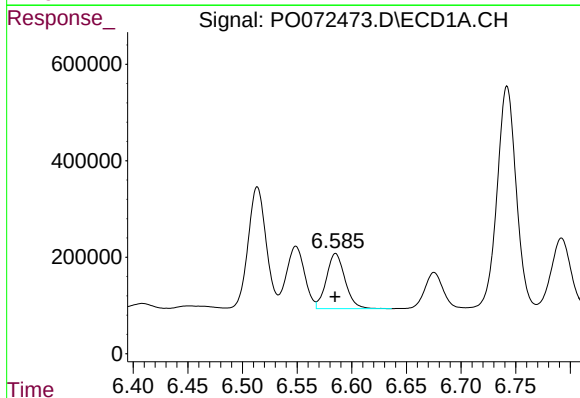
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 239903
Conc: 138.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
COAM0



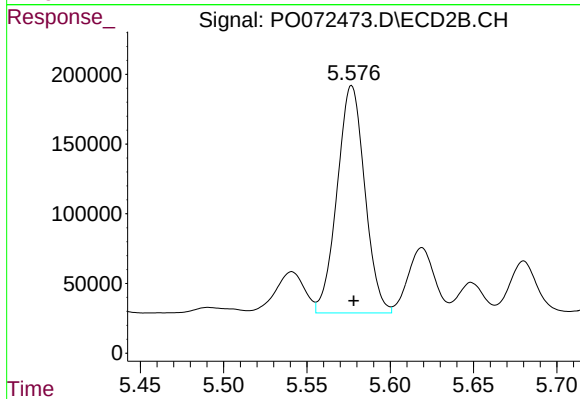
#19 AR-1242-4

R.T.: 5.025 min
Delta R.T.: -0.001 min
Response: 324431
Conc: 366.27 ng/ml



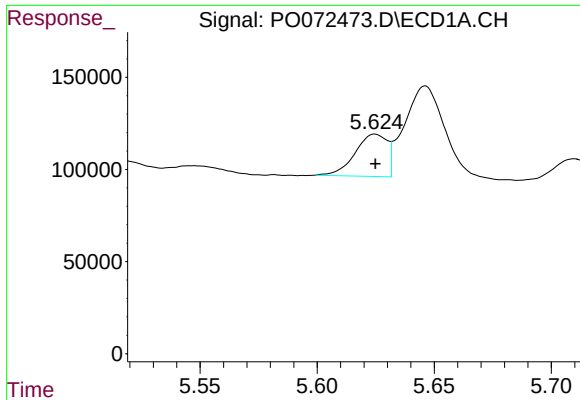
#20 AR-1242-5

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 1354331
Conc: 580.96 ng/ml



#20 AR-1242-5

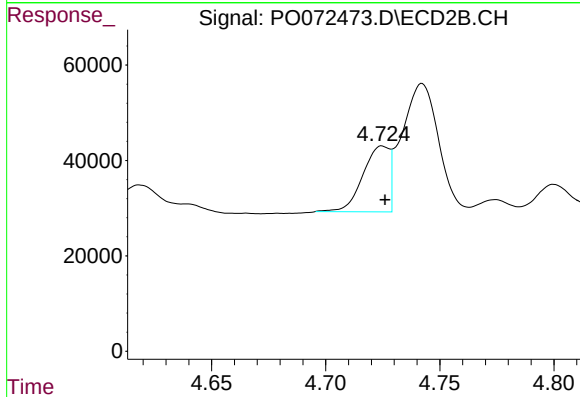
R.T.: 5.577 min
Delta R.T.: -0.001 min
Response: 1882264
Conc: 1370.99 ng/ml



#21 AR-1248-1

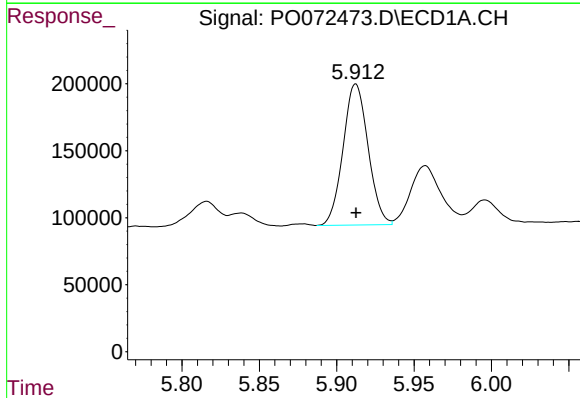
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 220214
Conc: 117.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
COAM0



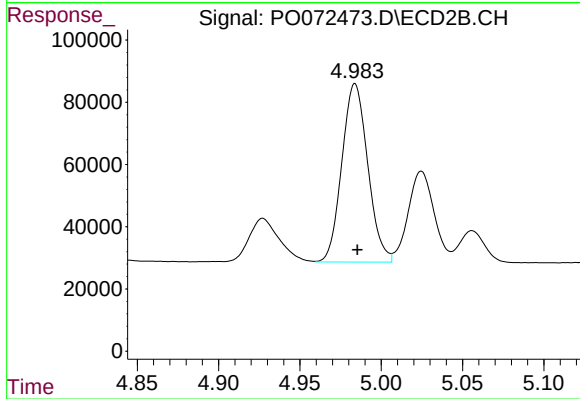
#21 AR-1248-1

R.T.: 4.725 min
Delta R.T.: -0.001 min
Response: 111558
Conc: 109.68 ng/ml



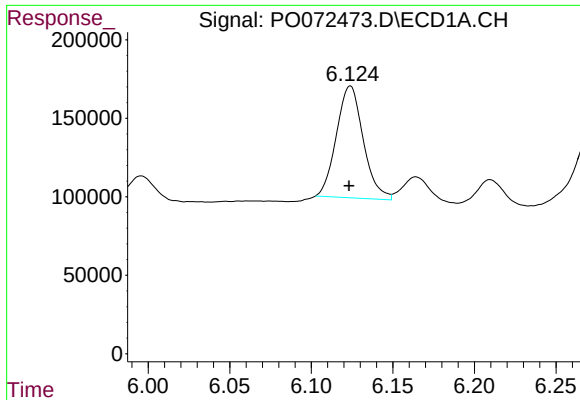
#22 AR-1248-2

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 1184684
Conc: 473.50 ng/ml



#22 AR-1248-2

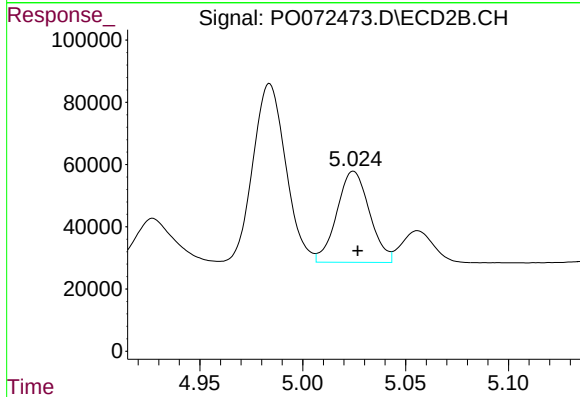
R.T.: 4.984 min
Delta R.T.: -0.002 min
Response: 635392
Conc: 445.62 ng/ml



#23 AR-1248-3

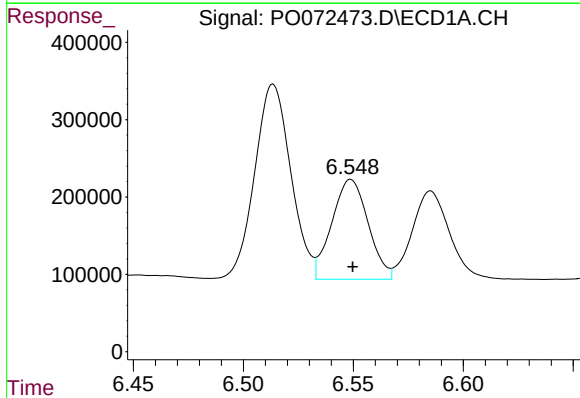
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 816690
Conc: 281.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
COAM0



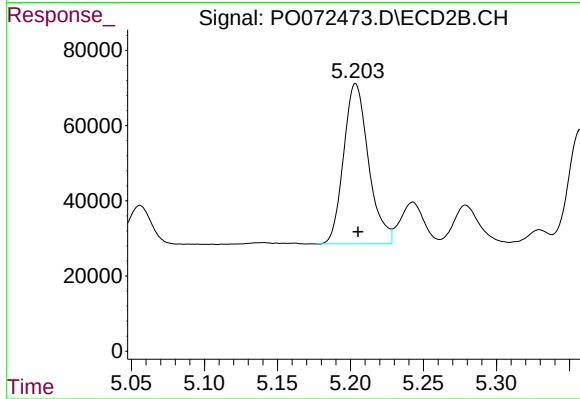
#23 AR-1248-3

R.T.: 5.025 min
Delta R.T.: -0.002 min
Response: 324431
Conc: 241.57 ng/ml



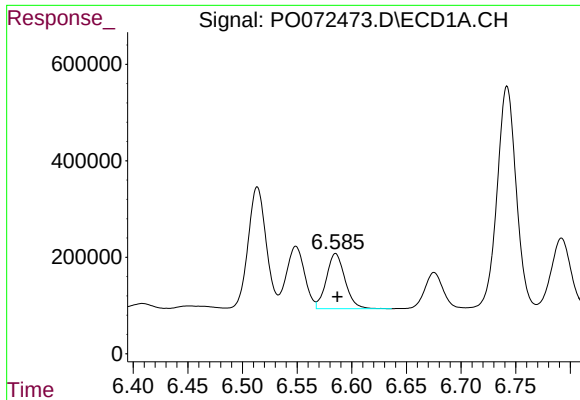
#24 AR-1248-4

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 1489724
Conc: 336.88 ng/ml



#24 AR-1248-4

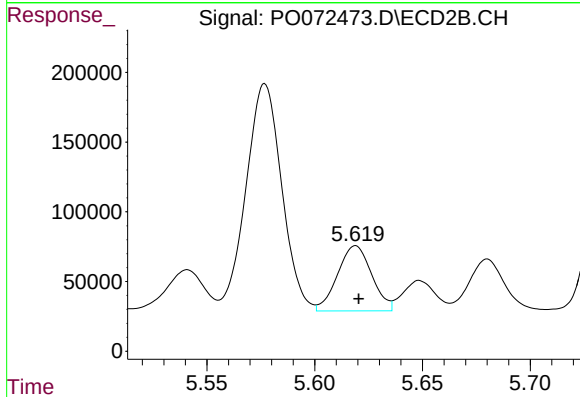
R.T.: 5.204 min
Delta R.T.: -0.002 min
Response: 505428
Conc: 300.98 ng/ml



#25 AR-1248-5

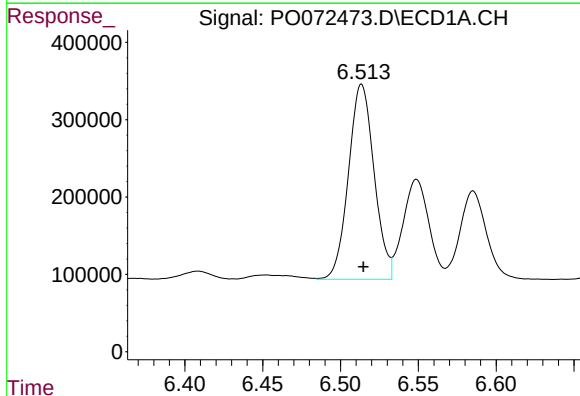
R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 1354331
Conc: 344.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AM0



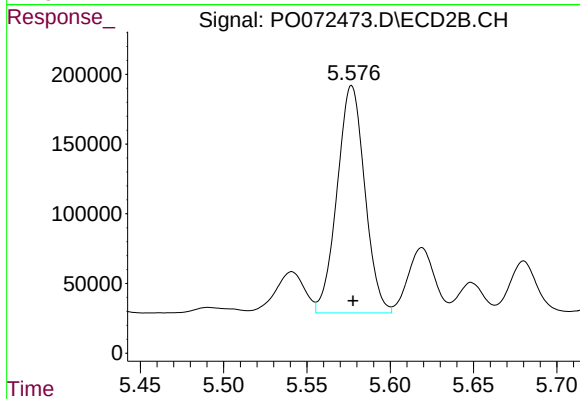
#25 AR-1248-5

R.T.: 5.619 min
Delta R.T.: -0.001 min
Response: 515402
Conc: 279.04 ng/ml



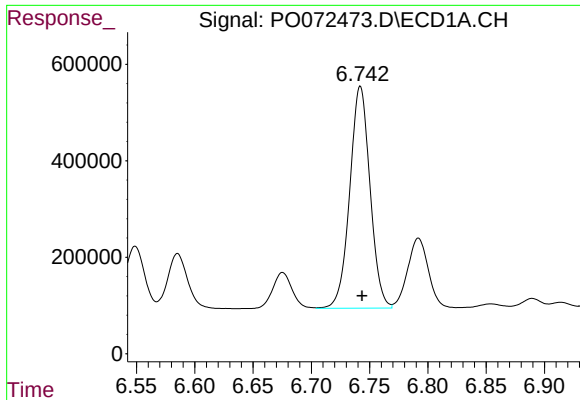
#26 AR-1254-1

R.T.: 6.514 min
Delta R.T.: -0.001 min
Response: 2890574
Conc: 684.25 ng/ml



#26 AR-1254-1

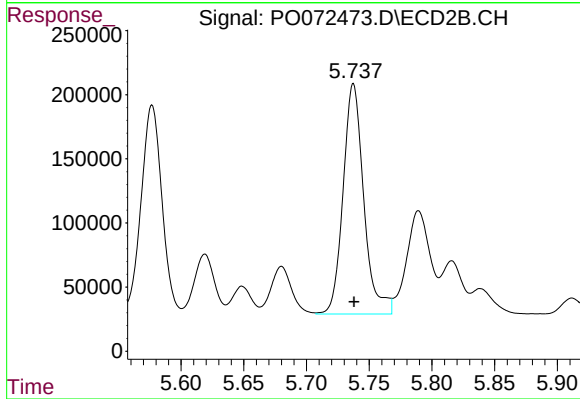
R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 1882264
Conc: 680.95 ng/ml



#27 AR-1254-2

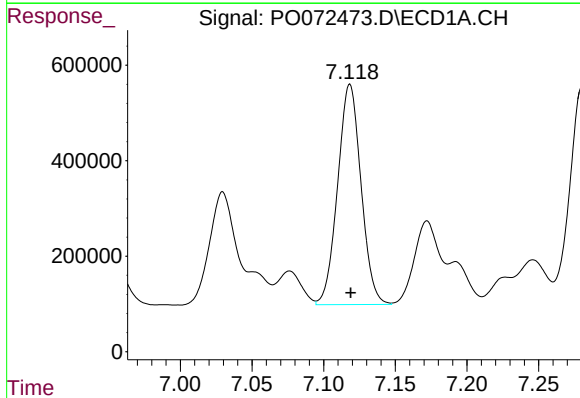
R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 5573633
Conc: 860.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AM0



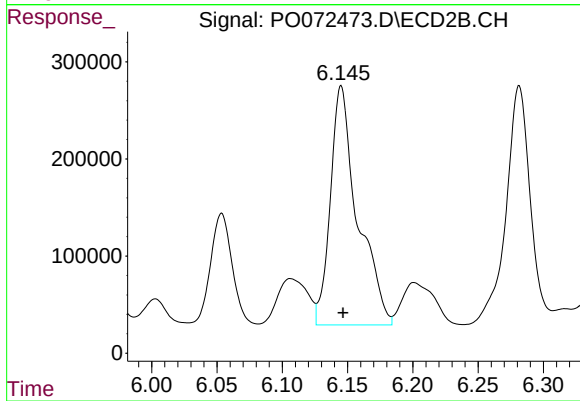
#27 AR-1254-2

R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 2059838
Conc: 847.23 ng/ml



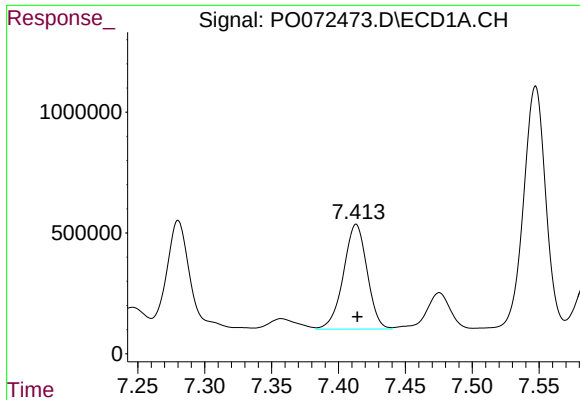
#28 AR-1254-3

R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 5243854
Conc: 771.52 ng/ml



#28 AR-1254-3

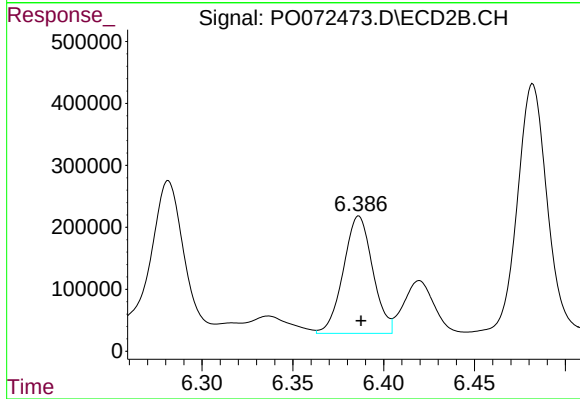
R.T.: 6.145 min
Delta R.T.: -0.001 min
Response: 3578032
Conc: 929.82 ng/ml



#29 AR-1254-4

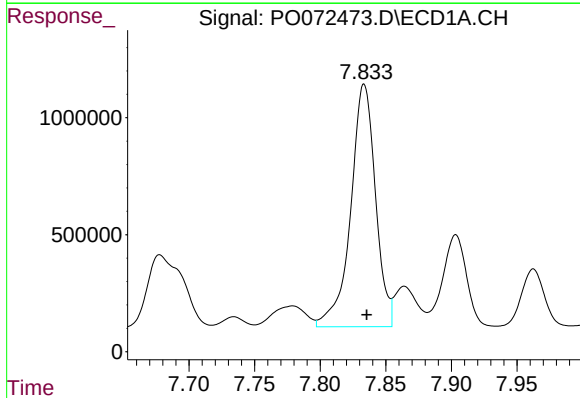
R.T.: 7.413 min
Delta R.T.: -0.001 min
Response: 5357604
Conc: 808.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AM0



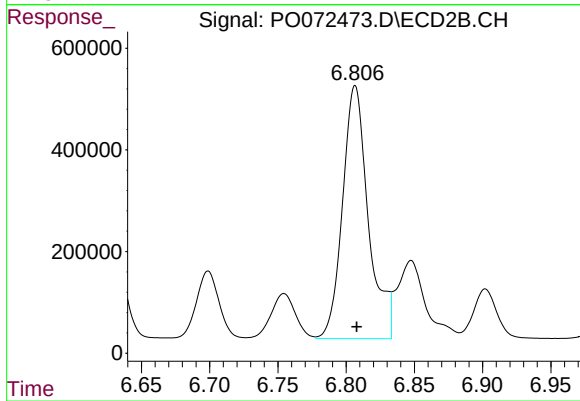
#29 AR-1254-4

R.T.: 6.386 min
Delta R.T.: -0.001 min
Response: 2124033
Conc: 791.00 ng/ml



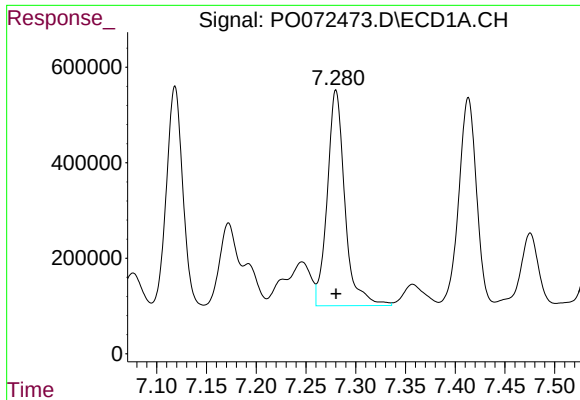
#30 AR-1254-5

R.T.: 7.833 min
Delta R.T.: -0.002 min
Response: 13634770
Conc: 2128.54 ng/ml



#30 AR-1254-5

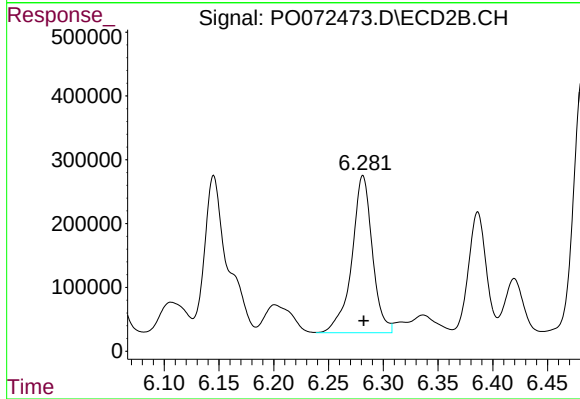
R.T.: 6.807 min
Delta R.T.: -0.001 min
Response: 6547034
Conc: 1786.51 ng/ml



#31 AR-1260-1

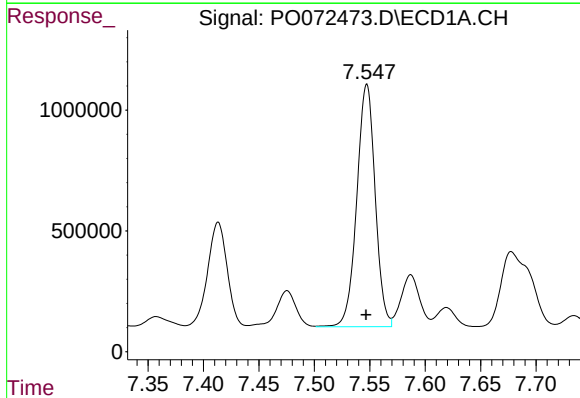
R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 5576939
Conc: 1144.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AM0



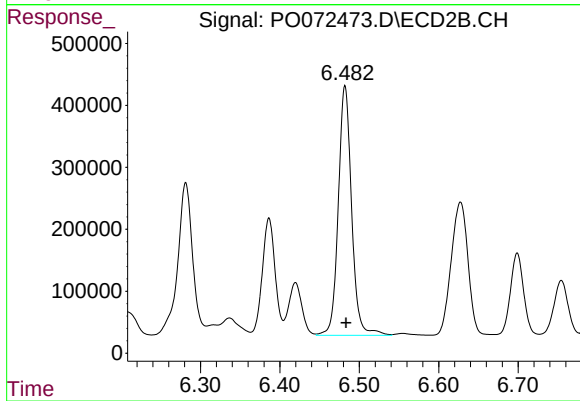
#31 AR-1260-1

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 3213897
Conc: 1256.30 ng/ml



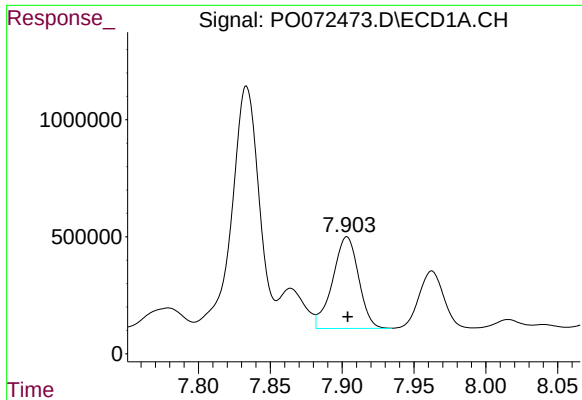
#32 AR-1260-2

R.T.: 7.547 min
Delta R.T.: 0.000 min
Response: 11581364
Conc: 1509.41 ng/ml



#32 AR-1260-2

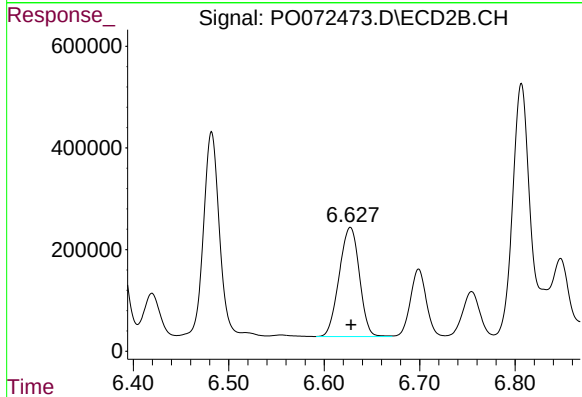
R.T.: 6.482 min
Delta R.T.: -0.001 min
Response: 4698022
Conc: 1456.96 ng/ml



#33 AR-1260-3

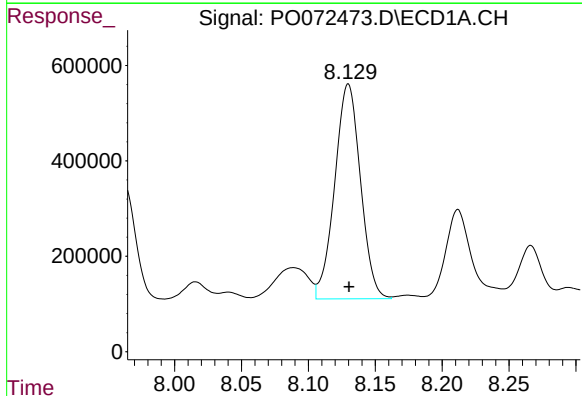
R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 4951184
Conc: 772.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AM0



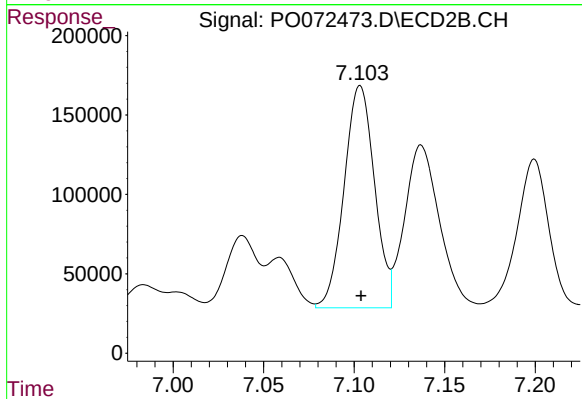
#33 AR-1260-3

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 3162903
Conc: 1053.86 ng/ml



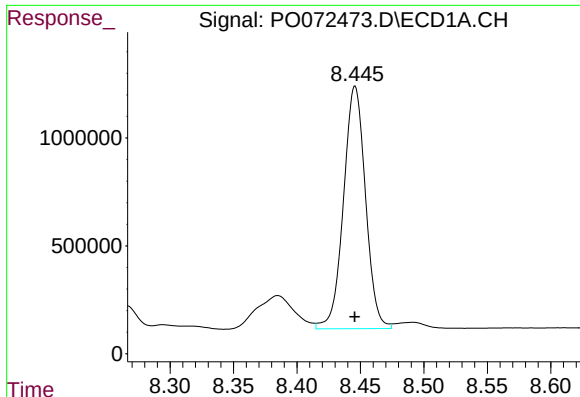
#34 AR-1260-4

R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 6044200
Conc: 993.12 ng/ml



#34 AR-1260-4

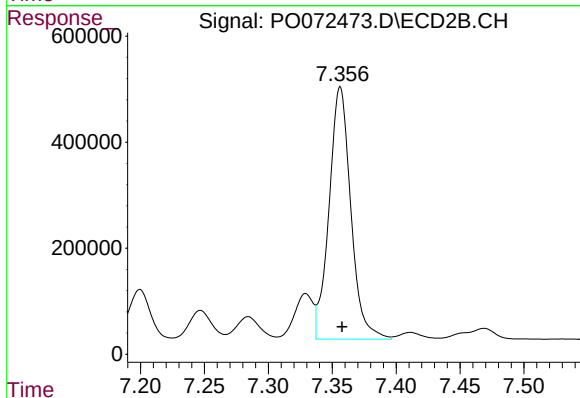
R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 1634296
Conc: 619.87 ng/ml



#35 AR-1260-5

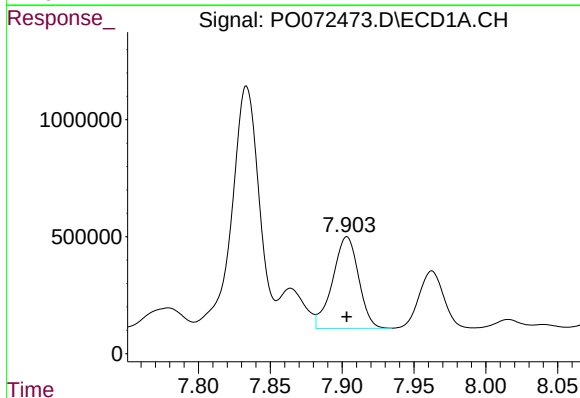
R.T.: 8.446 min
Delta R.T.: 0.000 min
Response: 13578725
Conc: 934.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AM0



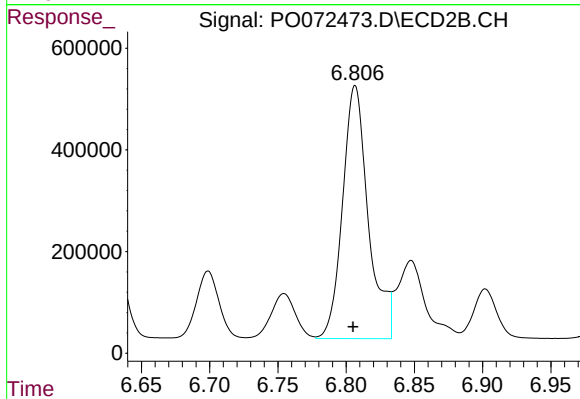
#35 AR-1260-5

R.T.: 7.356 min
Delta R.T.: -0.002 min
Response: 5648073
Conc: 864.50 ng/ml



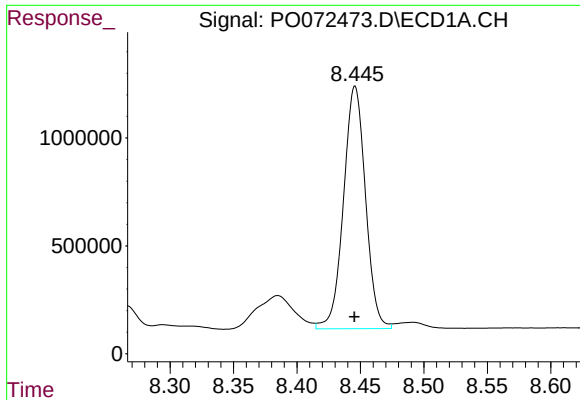
#36 AR-1262-1

R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 4951184
Conc: 522.07 ng/ml



#36 AR-1262-1

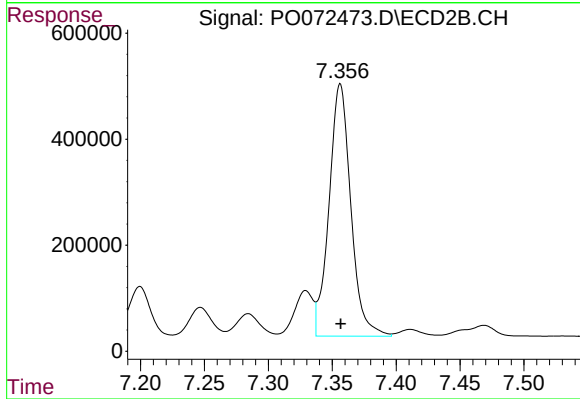
R.T.: 6.807 min
Delta R.T.: 0.001 min
Response: 6547034
Conc: 3431.18 ng/ml



#37 AR-1262-2

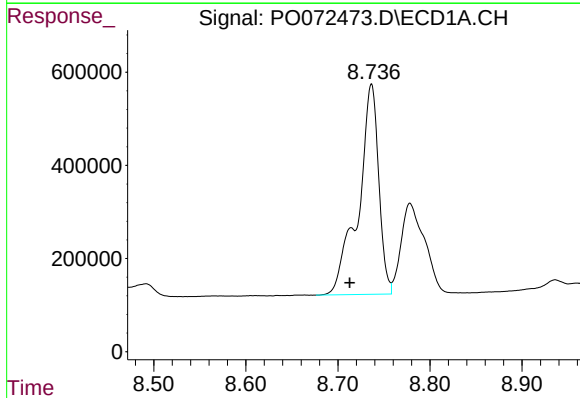
R.T.: 8.446 min
Delta R.T.: 0.000 min
Response: 13578725
Conc: 849.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
COAM0



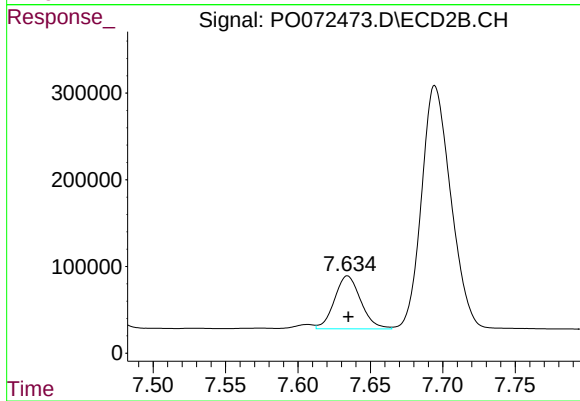
#37 AR-1262-2

R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 5648073
Conc: 845.64 ng/ml



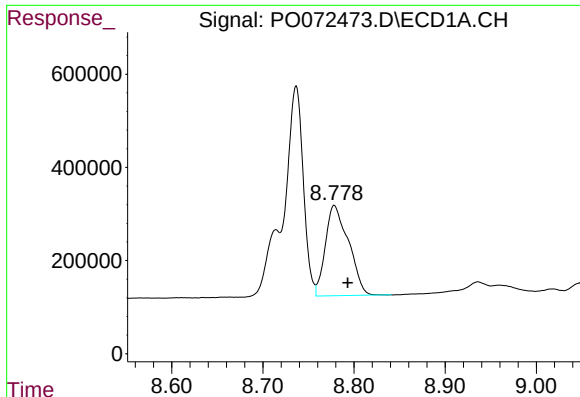
#38 AR-1262-3

R.T.: 8.736 min
Delta R.T.: 0.024 min
Response: 6944485
Conc: 993.80 ng/ml



#38 AR-1262-3

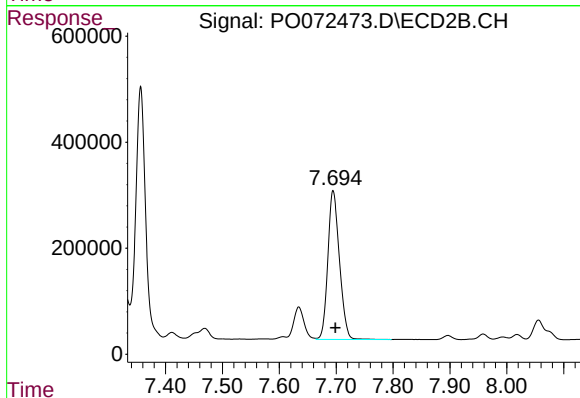
R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 771511
Conc: 270.71 ng/ml



#39 AR-1262-4

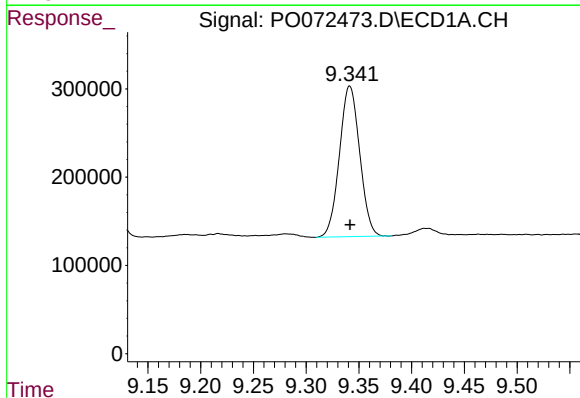
R.T.: 8.778 min
Delta R.T.: -0.015 min
Response: 3430697
Conc: 858.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
COAMO



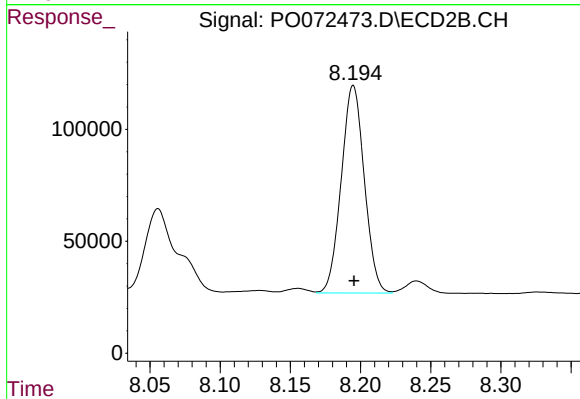
#39 AR-1262-4

R.T.: 7.695 min
Delta R.T.: -0.004 min
Response: 3966915
Conc: 769.71 ng/ml



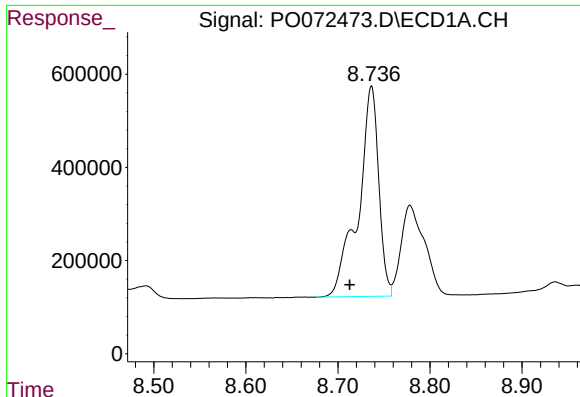
#40 AR-1262-5

R.T.: 9.341 min
Delta R.T.: 0.000 min
Response: 2266469
Conc: 426.03 ng/ml



#40 AR-1262-5

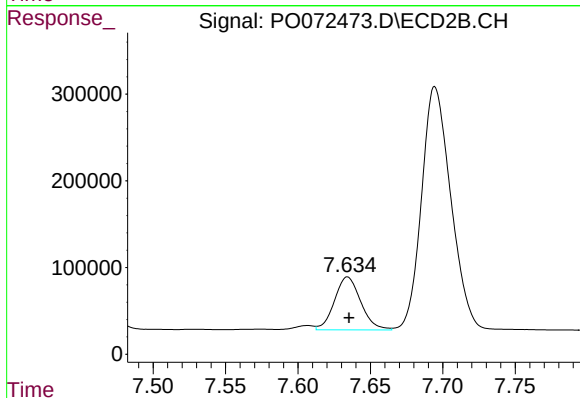
R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 1060151
Conc: 419.79 ng/ml



#41 AR-1268-1

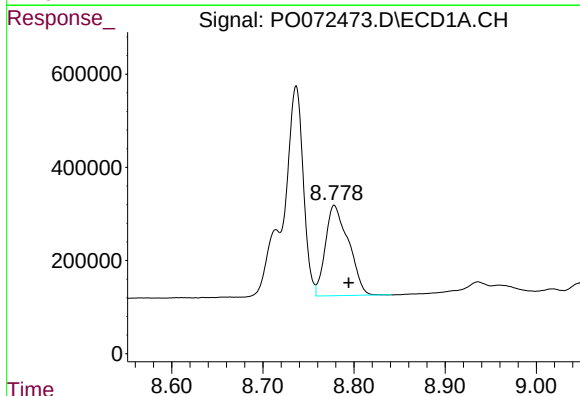
R.T.: 8.736 min
Delta R.T.: 0.024 min
Response: 6944485
Conc: 360.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AM0



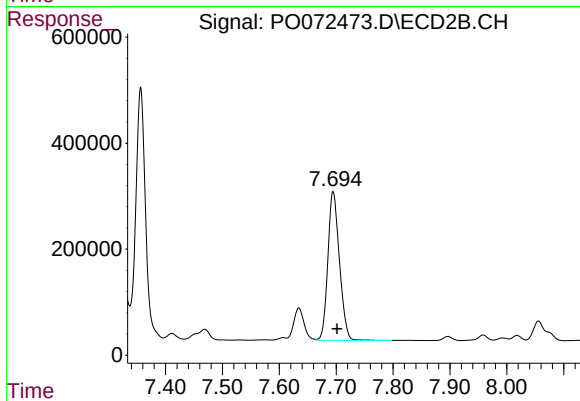
#41 AR-1268-1

R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 771511
Conc: 97.29 ng/ml



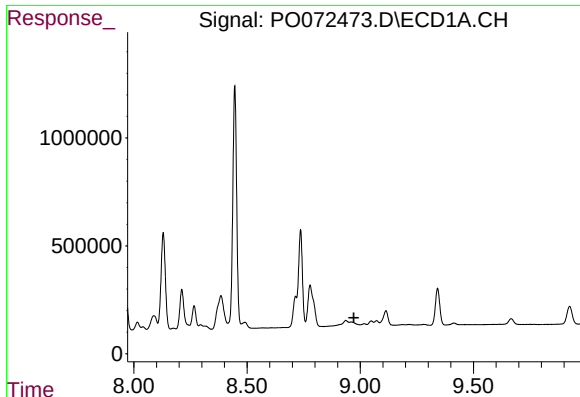
#42 AR-1268-2

R.T.: 8.778 min
Delta R.T.: -0.016 min
Response: 3430697
Conc: 207.80 ng/ml



#42 AR-1268-2

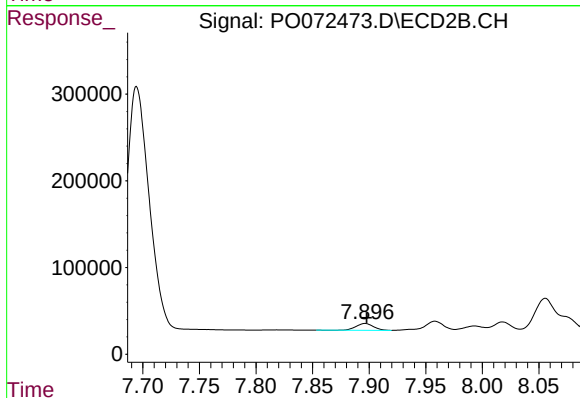
R.T.: 7.695 min
Delta R.T.: -0.007 min
Response: 3966915
Conc: 545.22 ng/ml



#43 AR-1268-3

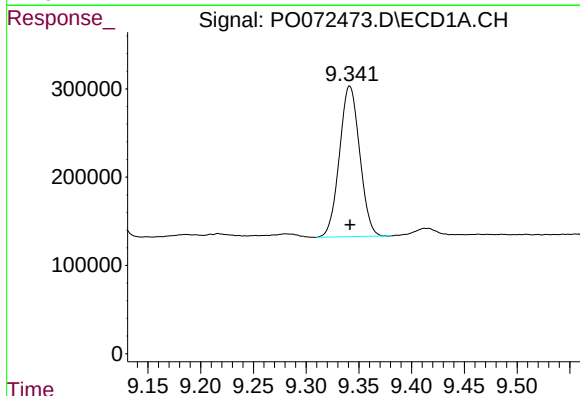
R.T.: 0.000 min
Exp R.T.: 8.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COAM0



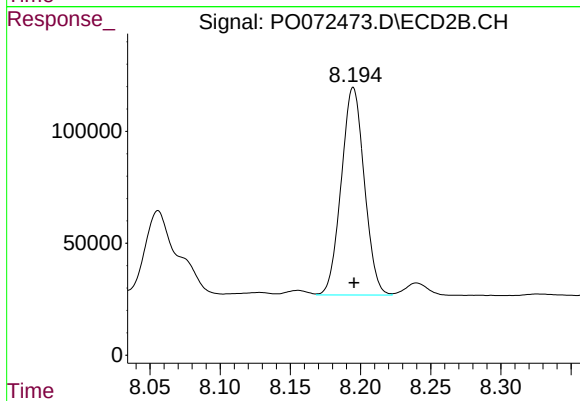
#43 AR-1268-3

R.T.: 7.896 min
Delta R.T.: -0.001 min
Response: 84261
Conc: 13.70 ng/ml



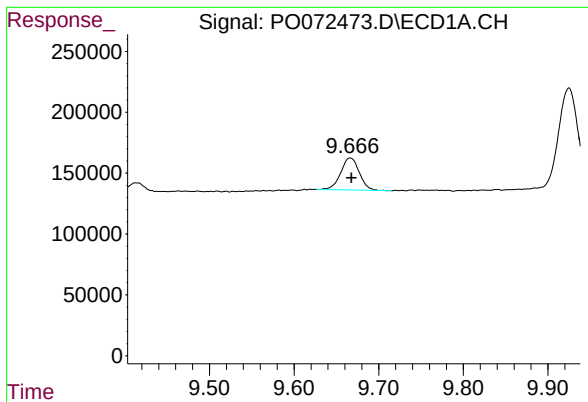
#44 AR-1268-4

R.T.: 9.341 min
Delta R.T.: 0.000 min
Response: 2266469
Conc: 379.86 ng/ml



#44 AR-1268-4

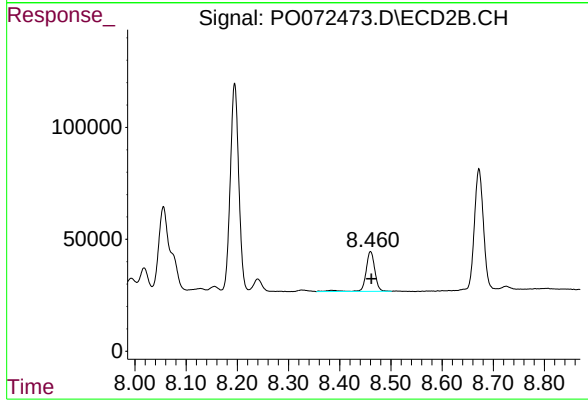
R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 1060151
Conc: 375.01 ng/ml



#45 AR-1268-5

R.T.: 9.666 min
Delta R.T.: -0.001 min
Response: 398356
Conc: 9.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
COAM0



#45 AR-1268-5

R.T.: 8.460 min
Delta R.T.: -0.002 min
Response: 215875
Conc: 11.23 ng/ml