

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121818\
 Data File : PO052677.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Dec 2018 12:08
 Operator : SM/SJ
 Sample : J6377-15DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 P001-SD006-0006-01DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 01:21:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Dec 16 03:01:24 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...	4.252	3.276	2342598	544403	2.987	2.569
2)	SA Decachlor...	9.804	7.961	820547	421936	1.629	1.912
Target Compounds							
3)	L1 AR-1016-1	5.408	4.289	398888	248091	19.491	38.806 #
4)	L1 AR-1016-2	5.433	4.289	801514	248091	25.663	20.229
5)	L1 AR-1016-3	5.433	4.452	801514	153770	42.338	27.830 #
6)	L1 AR-1016-4	5.586	4.494	360658	685839	24.004	141.857 #
7)	L1 AR-1016-5	5.879	4.691	1860428	1094871	124.483	170.095 #
12)	L3 AR-1232-2	0.000	4.289	0	248091	N.D.	43.603 #
13)	L3 AR-1232-3	5.433	4.452	801514	153770	52.367	60.444
14)	L3 AR-1232-4	5.586	4.530	360658	557456	52.489	242.380 #
15)	L3 AR-1232-5	5.677	4.691	1859041	1094871	402.964	410.741
16)	L4 AR-1242-1	5.408	4.289	398888	248091	21.924	45.484 #
17)	L4 AR-1242-2	5.433	4.289	801514	248091	28.967	23.378
18)	L4 AR-1242-3	5.433	4.452	801514	153770	48.404	31.939 #
19)	L4 AR-1242-4	5.586	4.530	360658	557456	27.512	113.852 #
20)	L4 AR-1242-5	6.317	5.018	2602523	2517036	184.759	420.791 #
21)	L5 AR-1248-1	5.408	4.289	398888	248091	28.826	55.973 #
22)	L5 AR-1248-2	5.677	4.494	1859041	685839	97.580	98.934
23)	L5 AR-1248-3	5.879	4.530	1860428	557456	86.093	80.265
24)	L5 AR-1248-4	6.279	4.691	2675583	1094871	117.324	127.915
25)	L5 AR-1248-5	6.317	5.057	2602523	694317	119.186	83.707 #
26)	L6 AR-1254-1	6.251	5.018	7979722	2517036	319.393	182.574 #
27)	L6 AR-1254-2	6.466	5.159	7108123	2251159	183.542	183.613
28)	L6 AR-1254-3	6.832	5.550	4290748	5085504	108.905	263.922 #
29)	L6 AR-1254-4	7.114	5.758	2103102	774901	76.594	69.426
30)	L6 AR-1254-5	7.530	6.154	16844031	6562331	578.771	393.761 #
31)	L7 AR-1260-1	6.991	5.660	15782230	6906760	540.236	503.633
32)	L7 AR-1260-2	7.246	5.844	15821141	7123412	452.317	428.671
33)	L7 AR-1260-3	7.601	5.985	10553164	5868926	453.430	383.859
34)	L7 AR-1260-4	7.827	6.436	10513979	4091653	422.301	406.637
35)	L7 AR-1260-5	8.135	6.677	19212831	8466458	391.872	357.186
36)	L8 AR-1262-1	7.601	6.190	10553164	4881164	268.024	268.458
37)	L8 AR-1262-2	8.135	6.677	19212831	8466458	310.746	296.535
38)	L8 AR-1262-3	8.446	6.945	11147081	1605326	268.638	135.000 #
39)	L8 AR-1262-4	8.494	7.008	7152394	5898971	208.809	274.652 #
40)	L8 AR-1262-5	9.125	7.494	3913049	1580234	189.932	179.676
41)	L9 AR-1268-1	8.446	6.945	11147081	1605326	123.546	41.344 #
42)	L9 AR-1268-2	8.494	7.008	7152394	5898971	83.636	159.846 #
44)	L9 AR-1268-4	9.125	7.494	3913049	1580234	148.261	137.930
45)	L9 AR-1268-5	9.503	7.754	906152	394245	4.191	4.412

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Operator : SM/SJ
Sample : J6377-15DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
P001-SD006-0006-01DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 01:21:13 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121518.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Dec 16 03:01:24 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
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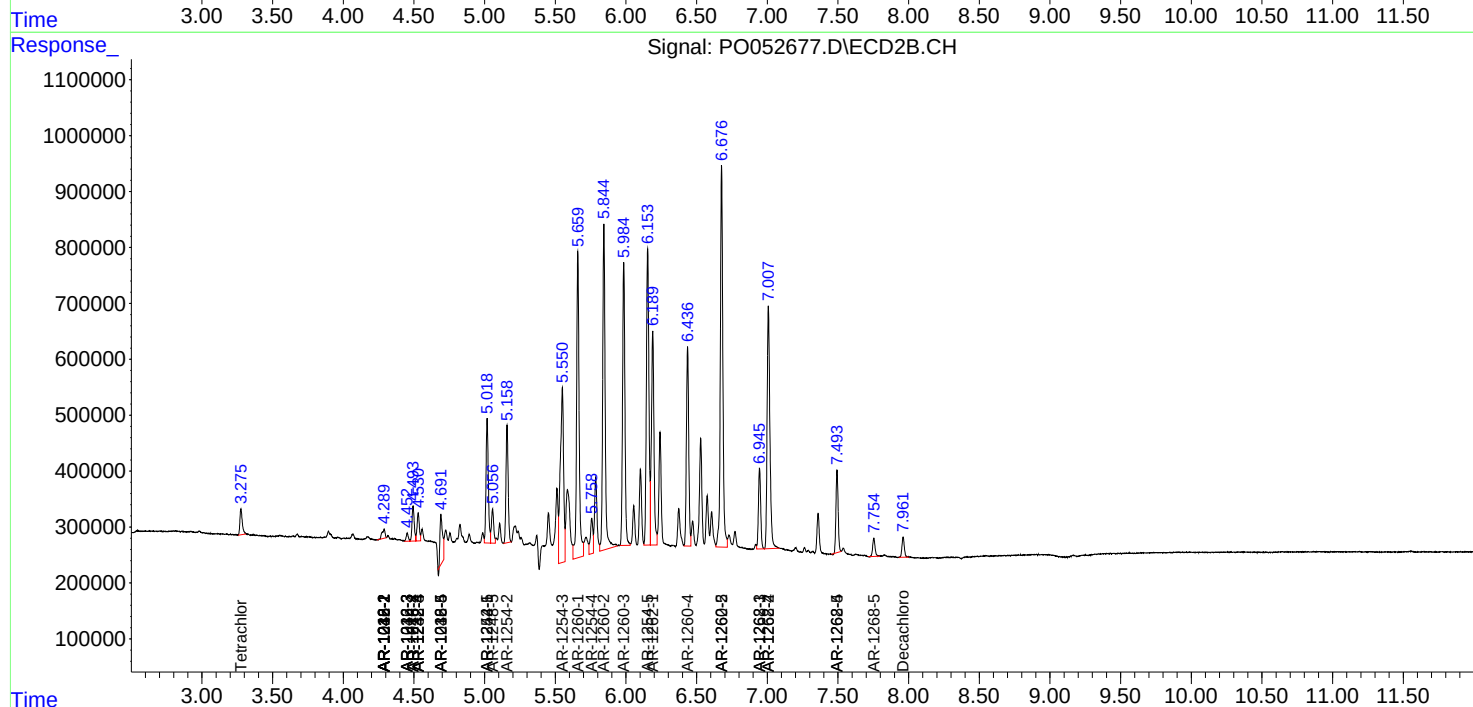
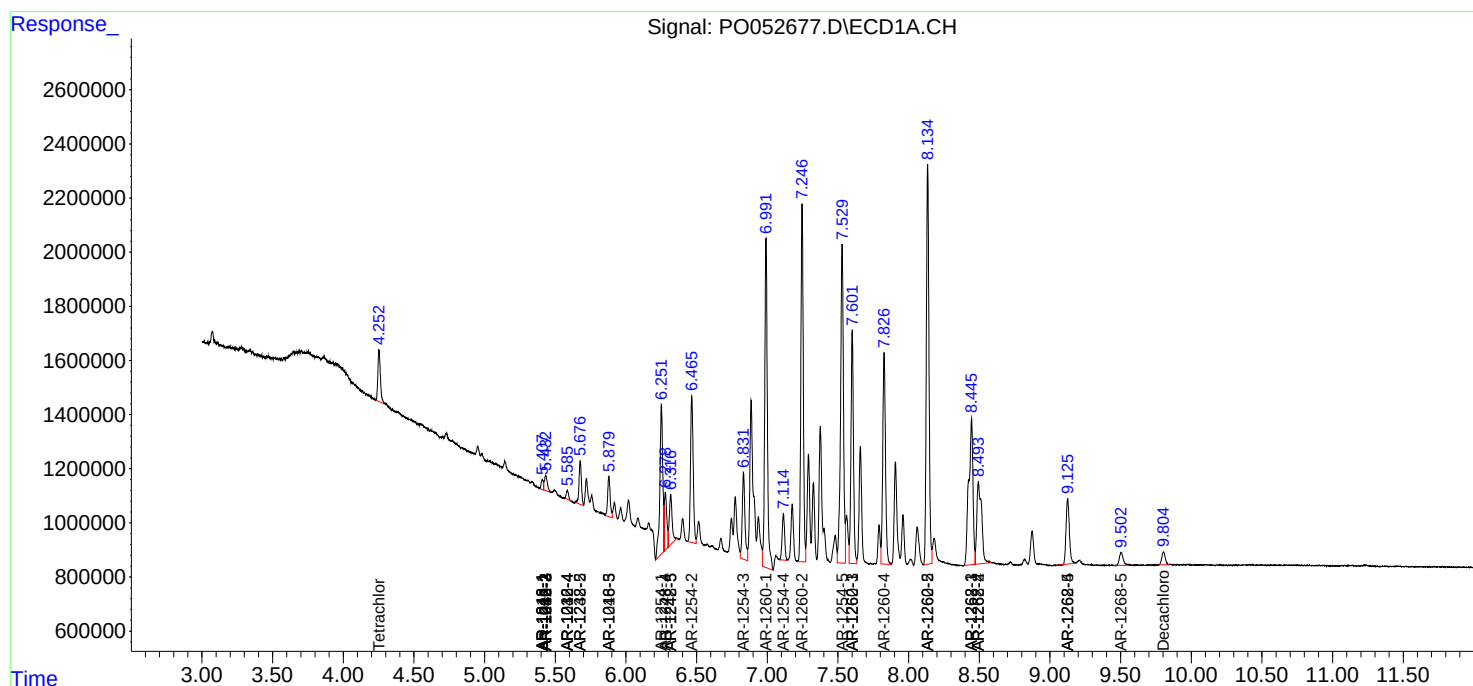
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

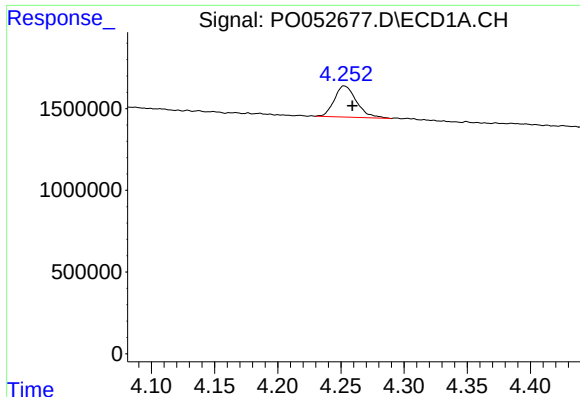
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121818\
Data File : P0052677.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Dec 2018 12:08
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Sample : J6377-15DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

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Quant Time: Dec 19 01:21:13 2018
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

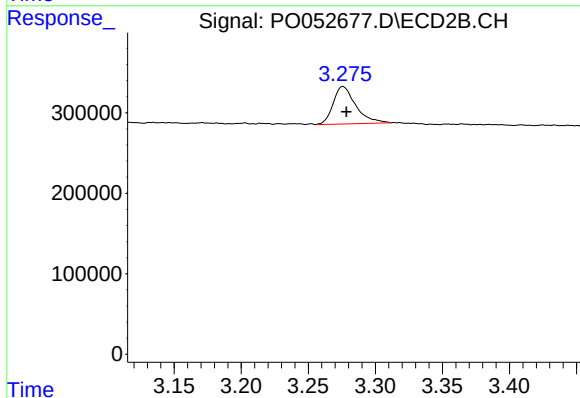




#1 Tetrachloro-m-xylene

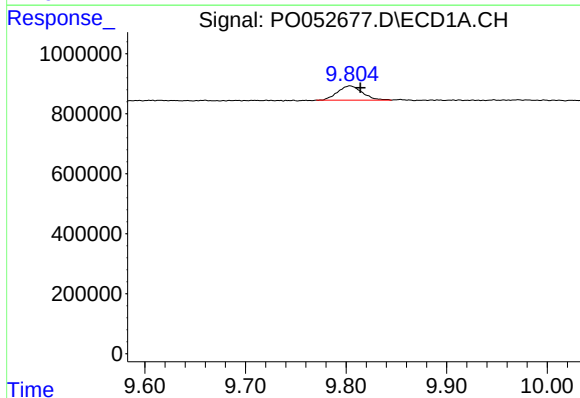
R.T.: 4.252 min
Delta R.T.: -0.007 min
Response: 2342598
Conc: 2.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SD006-0006-01DL



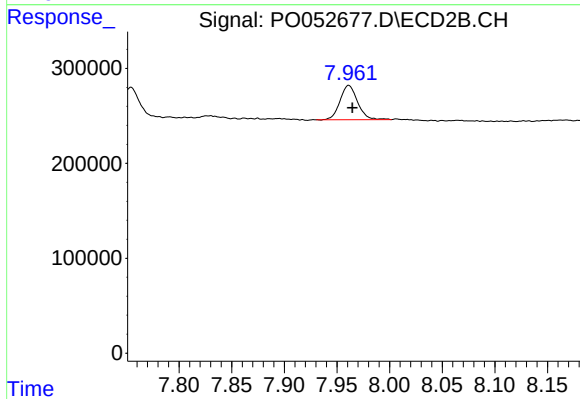
#1 Tetrachloro-m-xylene

R.T.: 3.276 min
Delta R.T.: -0.003 min
Response: 544403
Conc: 2.57 ng/ml



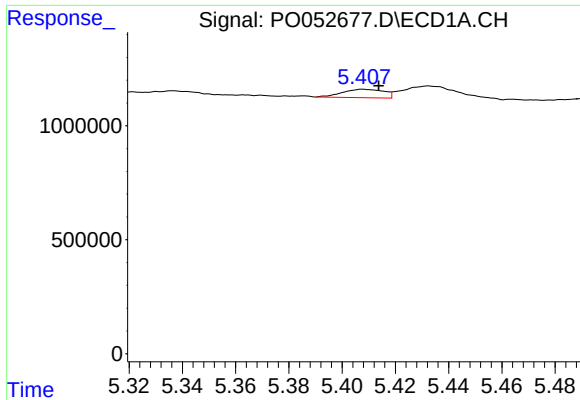
#2 Decachlorobiphenyl

R.T.: 9.804 min
Delta R.T.: -0.010 min
Response: 820547
Conc: 1.63 ng/ml



#2 Decachlorobiphenyl

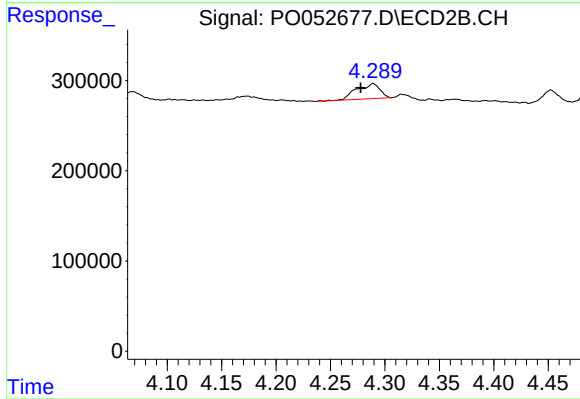
R.T.: 7.961 min
Delta R.T.: -0.004 min
Response: 421936
Conc: 1.91 ng/ml



#3 AR-1016-1

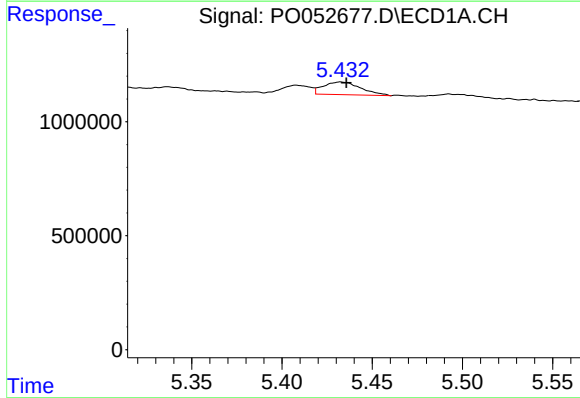
R.T.: 5.408 min
Delta R.T.: -0.006 min
Response: 398888
Conc: 19.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SD006-0006-01DL



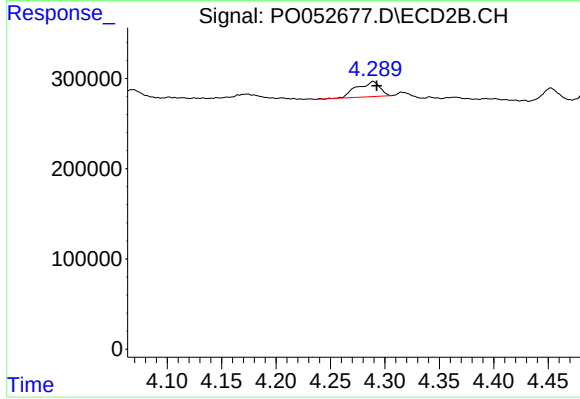
#3 AR-1016-1

R.T.: 4.289 min
Delta R.T.: 0.011 min
Response: 248091
Conc: 38.81 ng/ml



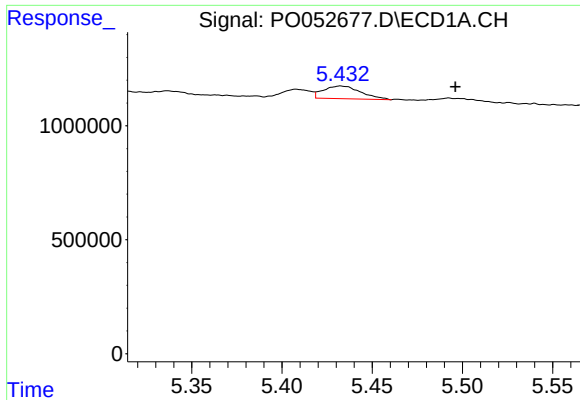
#4 AR-1016-2

R.T.: 5.433 min
Delta R.T.: -0.003 min
Response: 801514
Conc: 25.66 ng/ml



#4 AR-1016-2

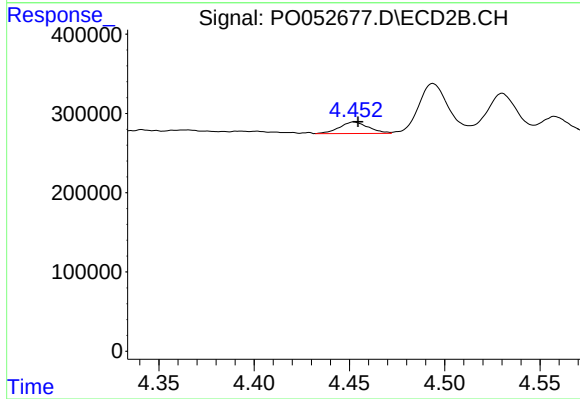
R.T.: 4.289 min
Delta R.T.: -0.003 min
Response: 248091
Conc: 20.23 ng/ml



#5 AR-1016-3

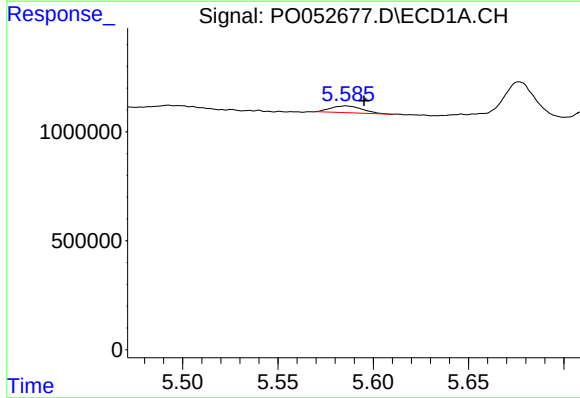
R.T.: 5.433 min
Delta R.T.: -0.063 min
Response: 801514
Conc: 42.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SD006-0006-01DL



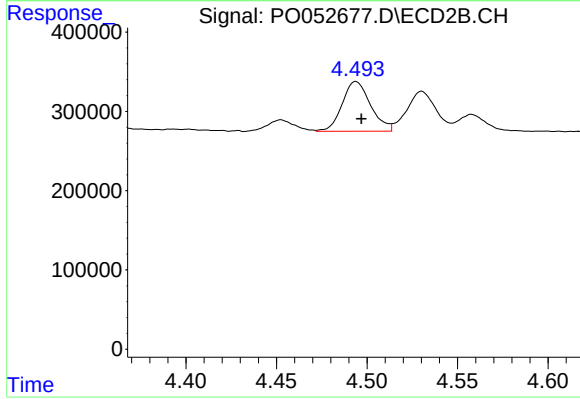
#5 AR-1016-3

R.T.: 4.452 min
Delta R.T.: -0.002 min
Response: 153770
Conc: 27.83 ng/ml



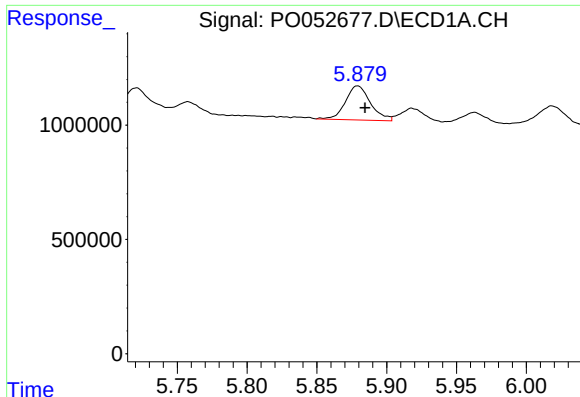
#6 AR-1016-4

R.T.: 5.586 min
Delta R.T.: -0.009 min
Response: 360658
Conc: 24.00 ng/ml



#6 AR-1016-4

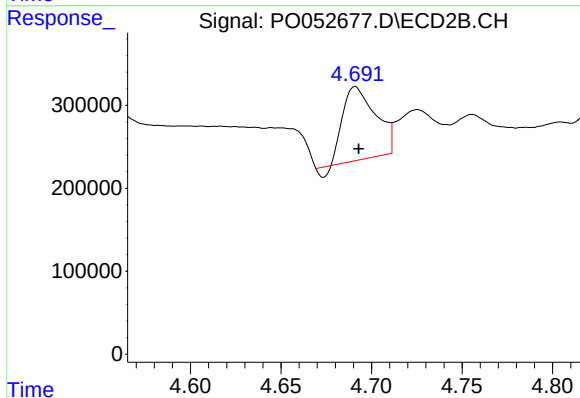
R.T.: 4.494 min
Delta R.T.: -0.003 min
Response: 685839
Conc: 141.86 ng/ml



#7 AR-1016-5

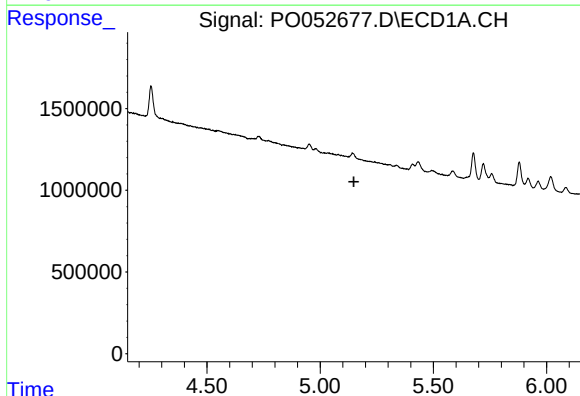
R.T.: 5.879 min
Delta R.T.: -0.005 min
Response: 1860428
Conc: 124.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SD006-0006-01DL



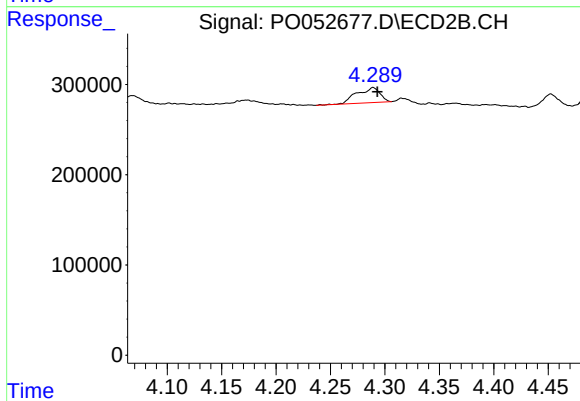
#7 AR-1016-5

R.T.: 4.691 min
Delta R.T.: -0.002 min
Response: 1094871
Conc: 170.10 ng/ml



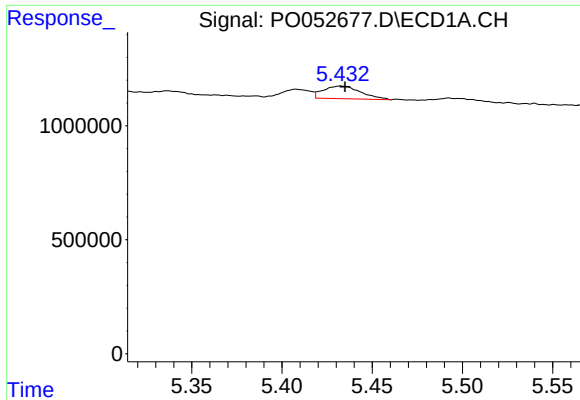
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#12 AR-1232-2

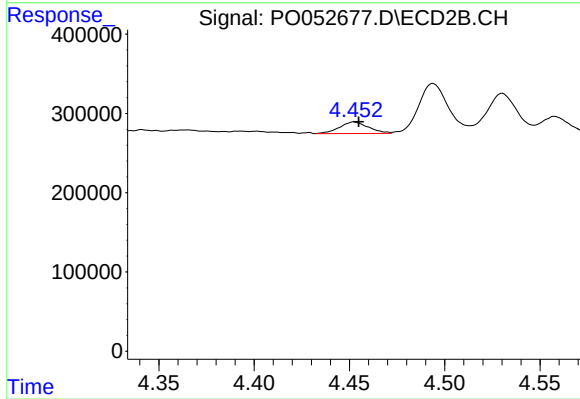
R.T.: 4.289 min
Delta R.T.: -0.004 min
Response: 248091
Conc: 43.60 ng/ml



#13 AR-1232-3

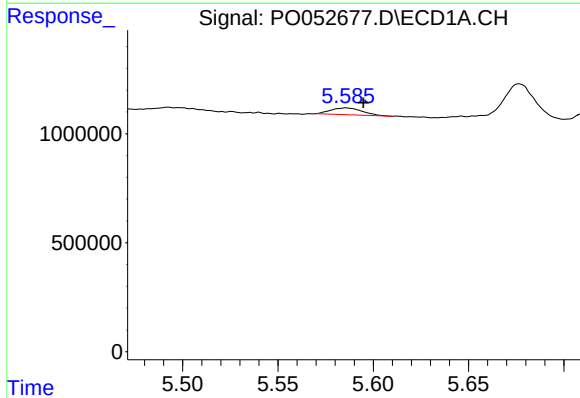
R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 801514
Conc: 52.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SD006-0006-01DL



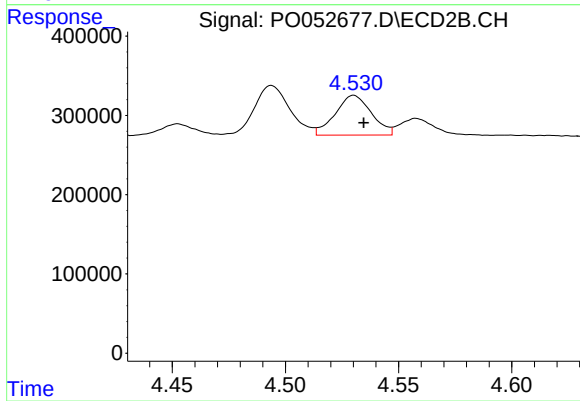
#13 AR-1232-3

R.T.: 4.452 min
Delta R.T.: -0.003 min
Response: 153770
Conc: 60.44 ng/ml



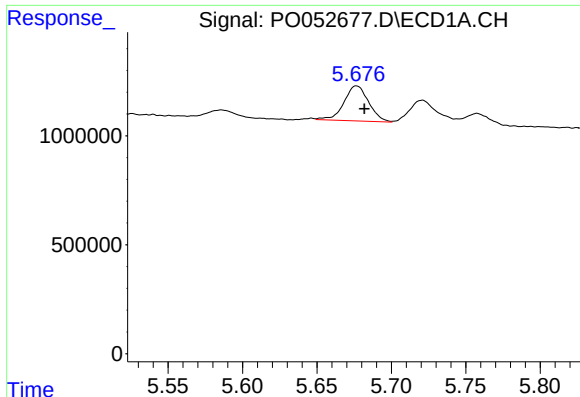
#14 AR-1232-4

R.T.: 5.586 min
Delta R.T.: -0.009 min
Response: 360658
Conc: 52.49 ng/ml



#14 AR-1232-4

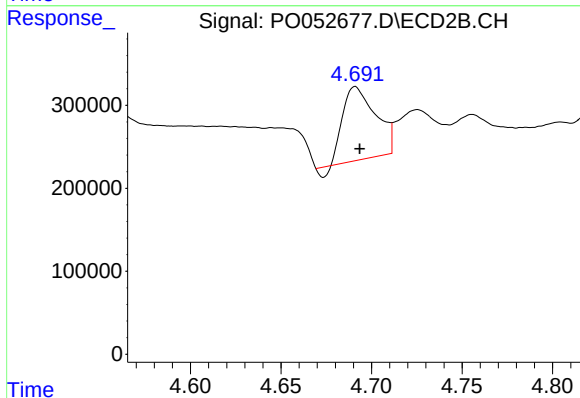
R.T.: 4.530 min
Delta R.T.: -0.004 min
Response: 557456
Conc: 242.38 ng/ml



#15 AR-1232-5

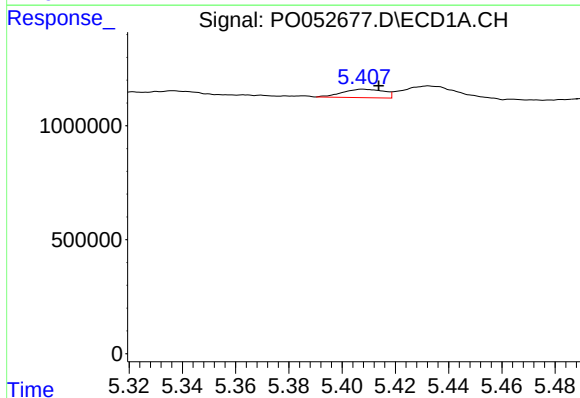
R.T.: 5.677 min
Delta R.T.: -0.005 min
Response: 1859041
Conc: 402.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SD006-0006-01DL



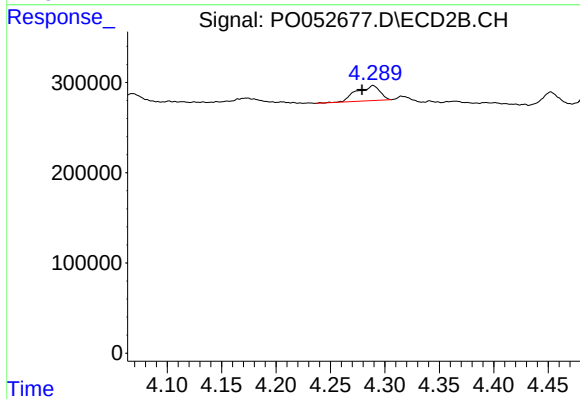
#15 AR-1232-5

R.T.: 4.691 min
Delta R.T.: -0.002 min
Response: 1094871
Conc: 410.74 ng/ml



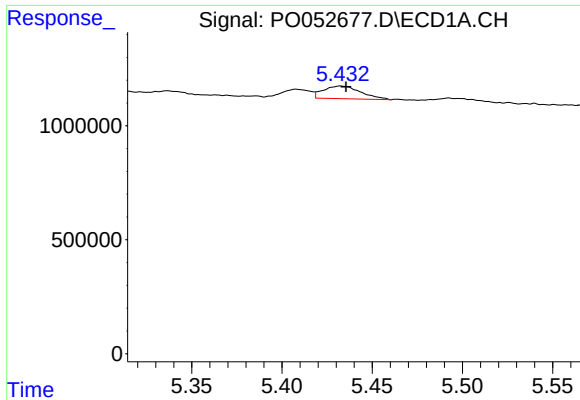
#16 AR-1242-1

R.T.: 5.408 min
Delta R.T.: -0.006 min
Response: 398888
Conc: 21.92 ng/ml



#16 AR-1242-1

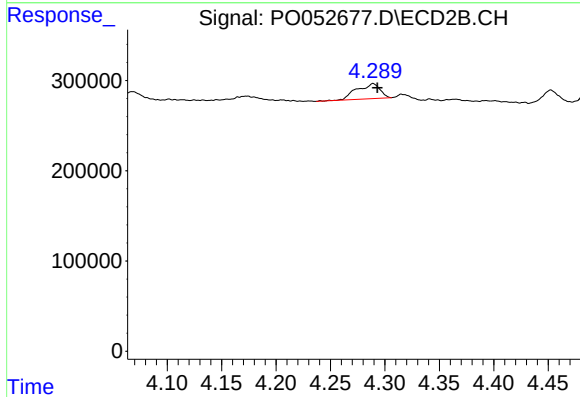
R.T.: 4.289 min
Delta R.T.: 0.010 min
Response: 248091
Conc: 45.48 ng/ml



#17 AR-1242-2

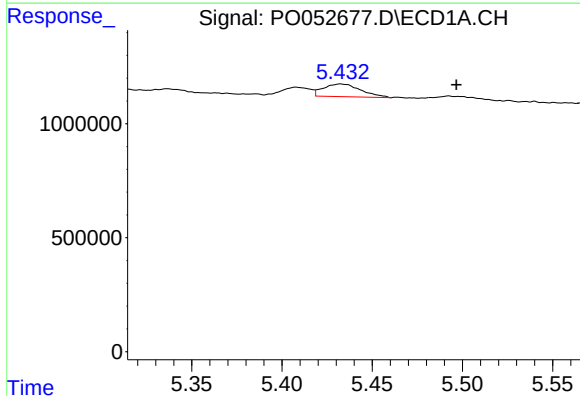
R.T.: 5.433 min
Delta R.T.: -0.003 min
Response: 801514
Conc: 28.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SD006-0006-01DL



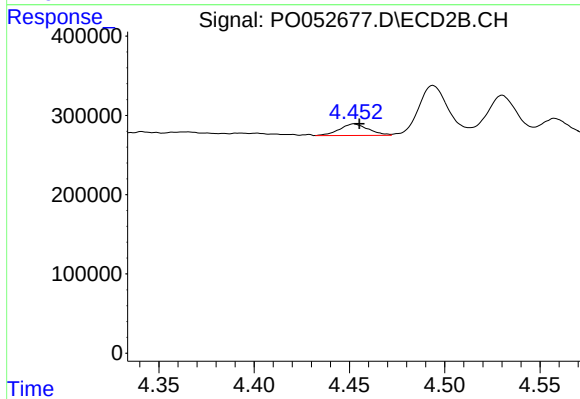
#17 AR-1242-2

R.T.: 4.289 min
Delta R.T.: -0.004 min
Response: 248091
Conc: 23.38 ng/ml



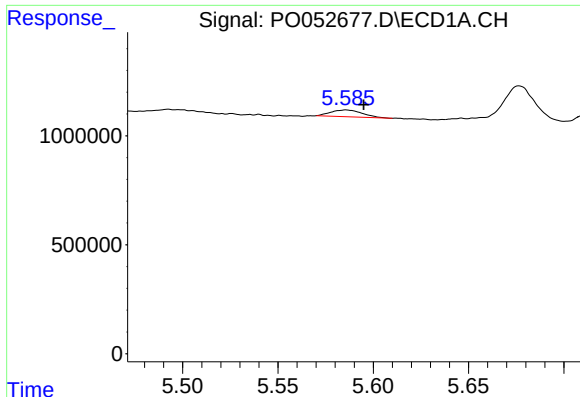
#18 AR-1242-3

R.T.: 5.433 min
Delta R.T.: -0.064 min
Response: 801514
Conc: 48.40 ng/ml



#18 AR-1242-3

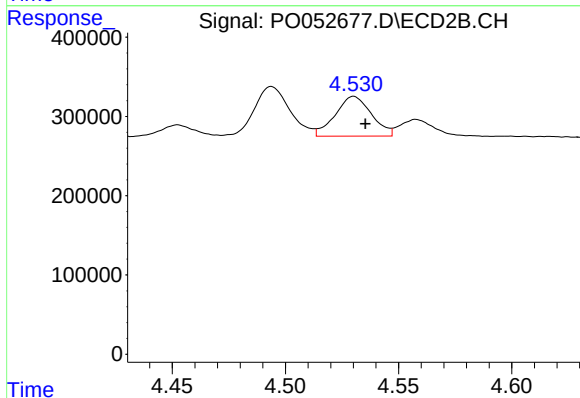
R.T.: 4.452 min
Delta R.T.: -0.003 min
Response: 153770
Conc: 31.94 ng/ml



#19 AR-1242-4

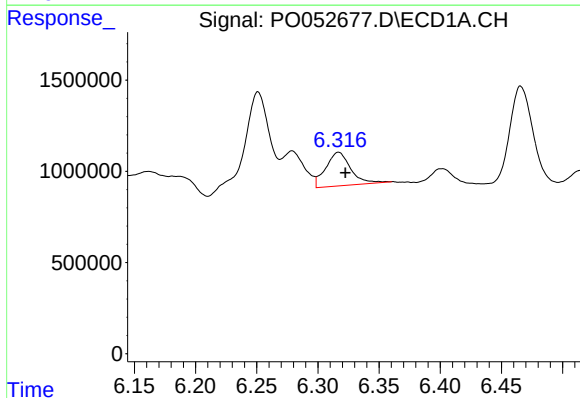
R.T.: 5.586 min
Delta R.T.: -0.009 min
Response: 360658
Conc: 27.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SD006-0006-01DL



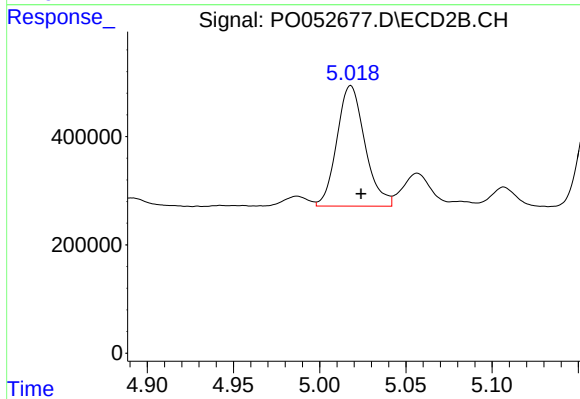
#19 AR-1242-4

R.T.: 4.530 min
Delta R.T.: -0.005 min
Response: 557456
Conc: 113.85 ng/ml



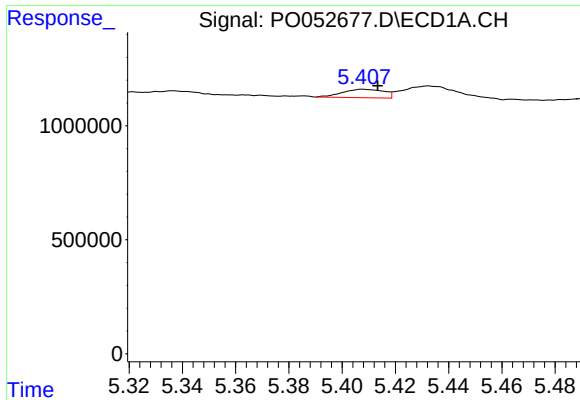
#20 AR-1242-5

R.T.: 6.317 min
Delta R.T.: -0.006 min
Response: 2602523
Conc: 184.76 ng/ml



#20 AR-1242-5

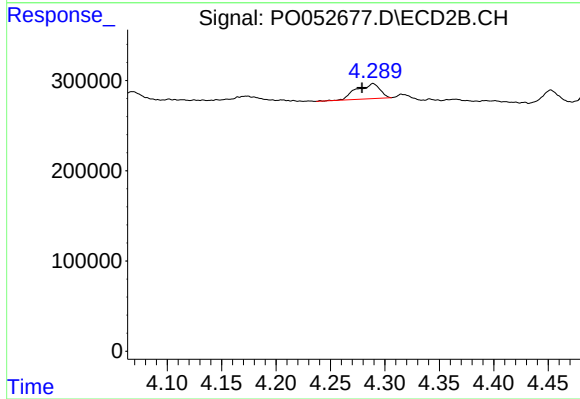
R.T.: 5.018 min
Delta R.T.: -0.006 min
Response: 2517036
Conc: 420.79 ng/ml



#21 AR-1248-1

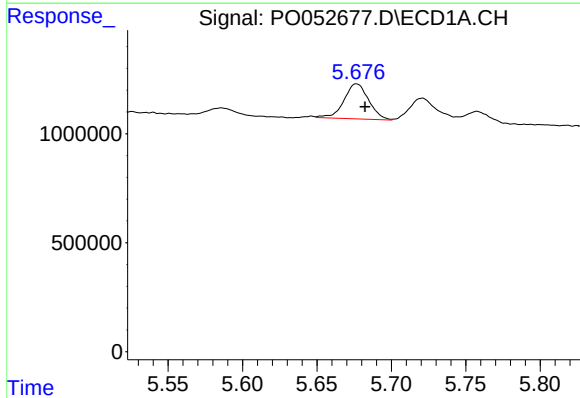
R.T.: 5.408 min
Delta R.T.: -0.006 min
Response: 398888
Conc: 28.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SD006-0006-01DL



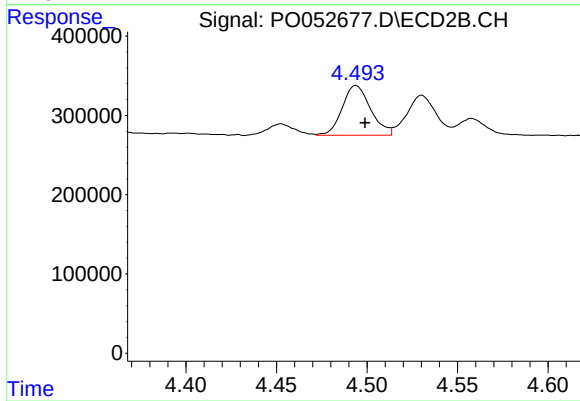
#21 AR-1248-1

R.T.: 4.289 min
Delta R.T.: 0.010 min
Response: 248091
Conc: 55.97 ng/ml



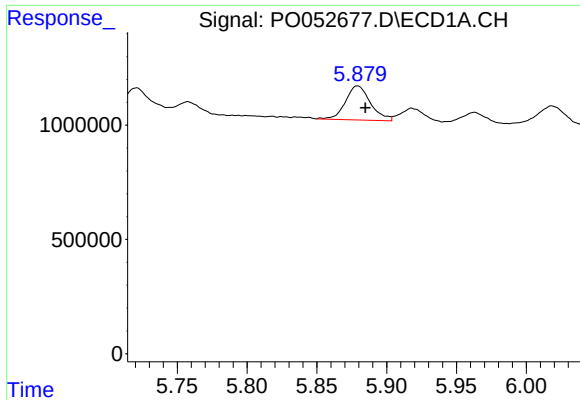
#22 AR-1248-2

R.T.: 5.677 min
Delta R.T.: -0.006 min
Response: 1859041
Conc: 97.58 ng/ml



#22 AR-1248-2

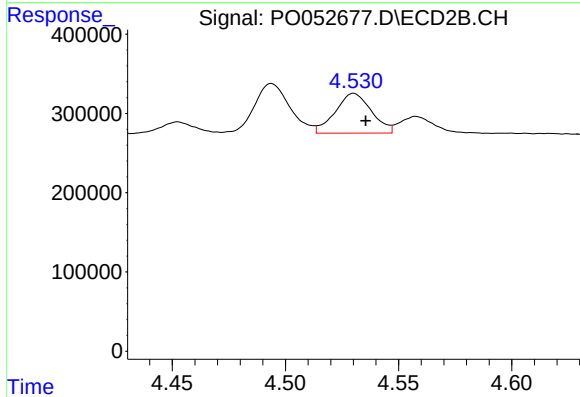
R.T.: 4.494 min
Delta R.T.: -0.005 min
Response: 685839
Conc: 98.93 ng/ml



#23 AR-1248-3

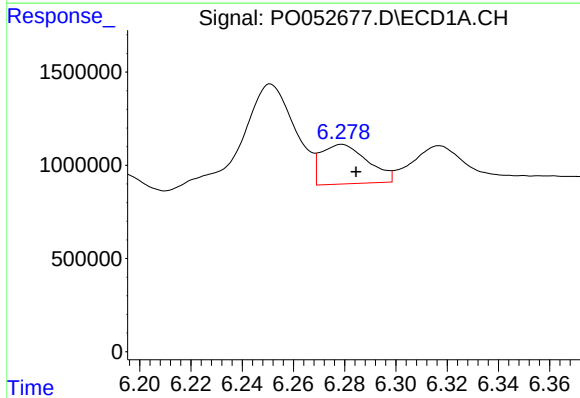
R.T.: 5.879 min
Delta R.T.: -0.005 min
Response: 1860428
Conc: 86.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SD006-0006-01DL



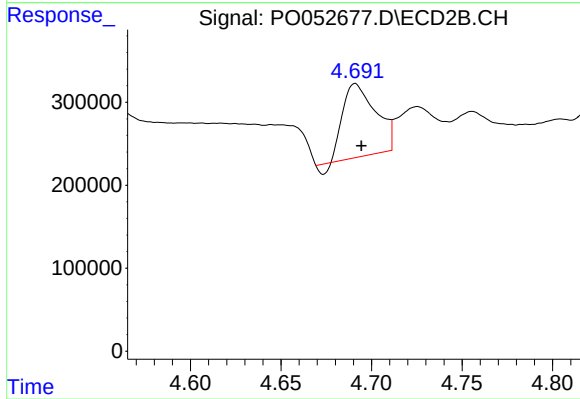
#23 AR-1248-3

R.T.: 4.530 min
Delta R.T.: -0.005 min
Response: 557456
Conc: 80.26 ng/ml



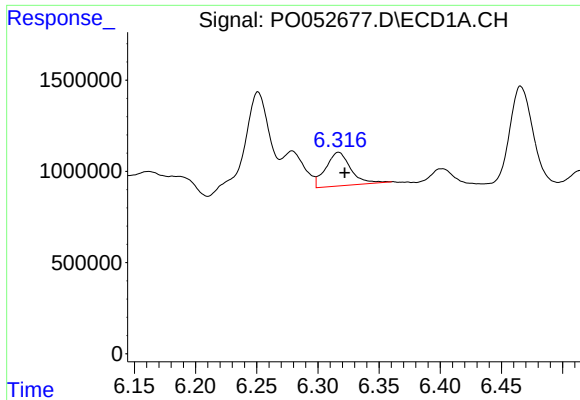
#24 AR-1248-4

R.T.: 6.279 min
Delta R.T.: -0.006 min
Response: 2675583
Conc: 117.32 ng/ml



#24 AR-1248-4

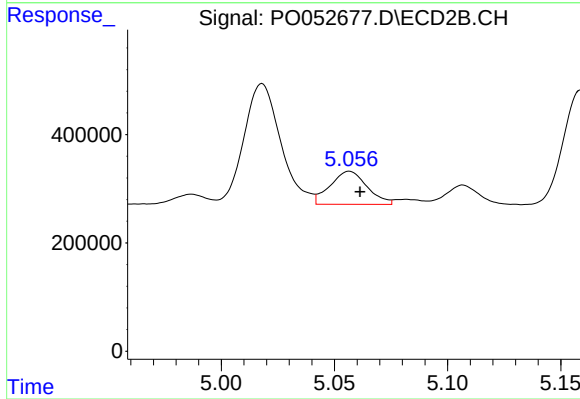
R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 1094871
Conc: 127.91 ng/ml



#25 AR-1248-5

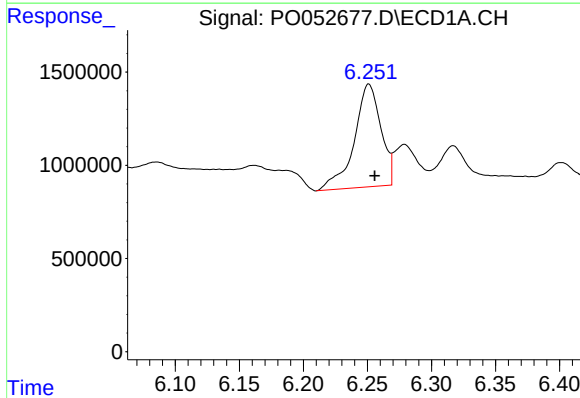
R.T.: 6.317 min
Delta R.T.: -0.005 min
Response: 2602523
Conc: 119.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SD006-0006-01DL



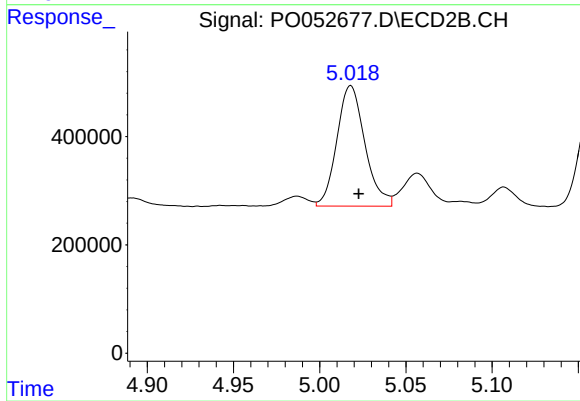
#25 AR-1248-5

R.T.: 5.057 min
Delta R.T.: -0.005 min
Response: 694317
Conc: 83.71 ng/ml



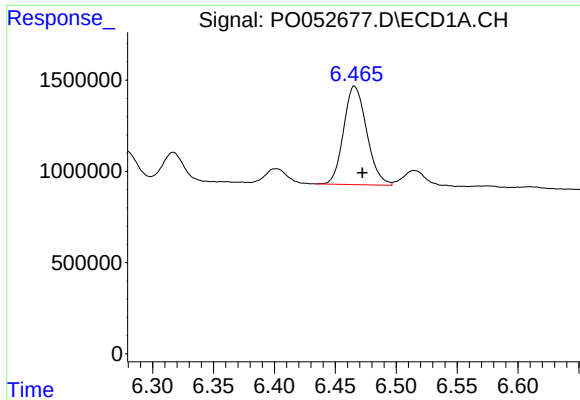
#26 AR-1254-1

R.T.: 6.251 min
Delta R.T.: -0.005 min
Response: 7979722
Conc: 319.39 ng/ml



#26 AR-1254-1

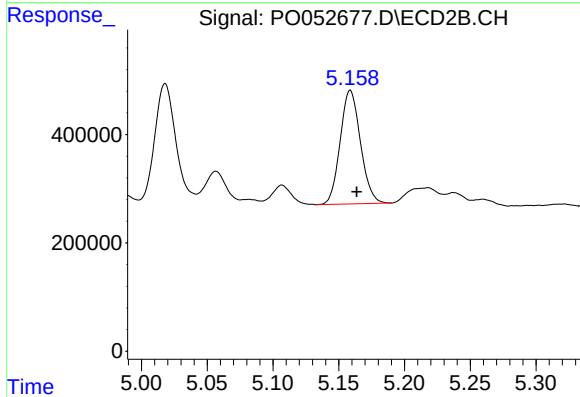
R.T.: 5.018 min
Delta R.T.: -0.005 min
Response: 2517036
Conc: 182.57 ng/ml



#27 AR-1254-2

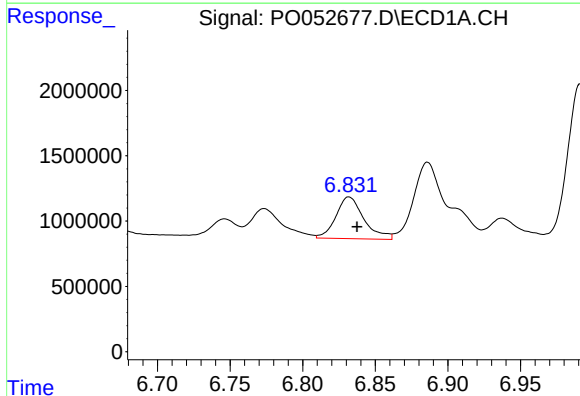
R.T.: 6.466 min
Delta R.T.: -0.007 min
Response: 7108123
Conc: 183.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SD006-0006-01DL



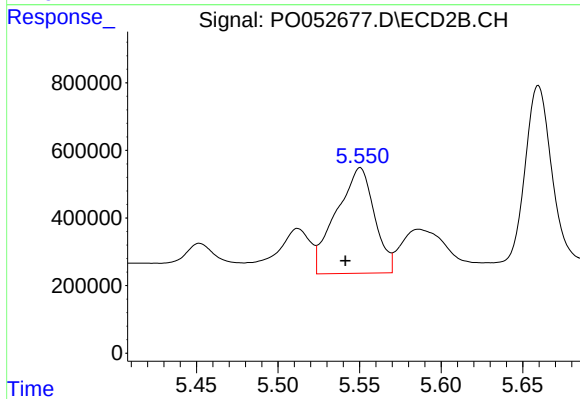
#27 AR-1254-2

R.T.: 5.159 min
Delta R.T.: -0.005 min
Response: 2251159
Conc: 183.61 ng/ml



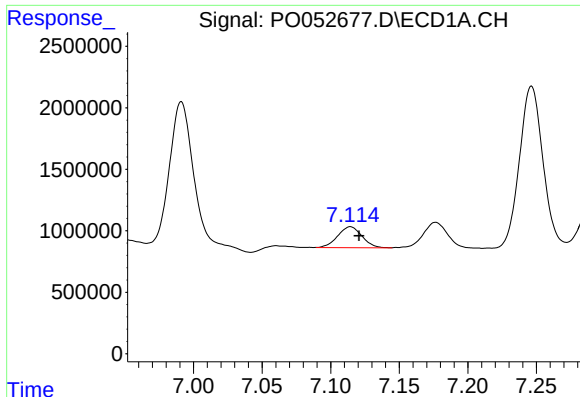
#28 AR-1254-3

R.T.: 6.832 min
Delta R.T.: -0.006 min
Response: 4290748
Conc: 108.90 ng/ml



#28 AR-1254-3

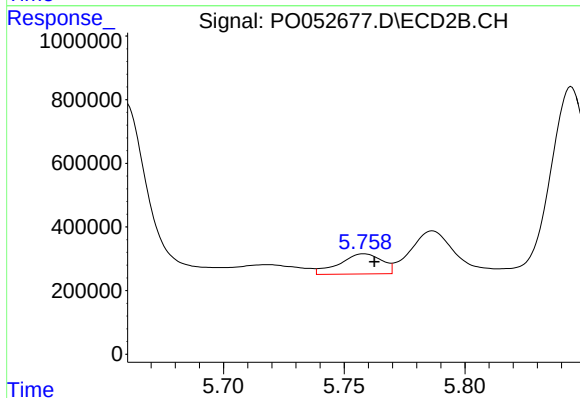
R.T.: 5.550 min
Delta R.T.: 0.009 min
Response: 5085504
Conc: 263.92 ng/ml



#29 AR-1254-4

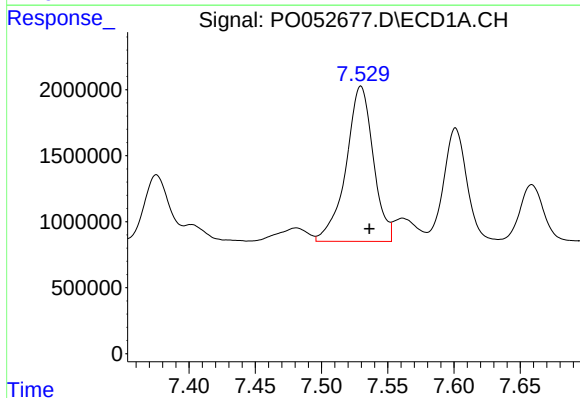
R.T.: 7.114 min
Delta R.T.: -0.006 min
Response: 2103102
Conc: 76.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SD006-0006-01DL



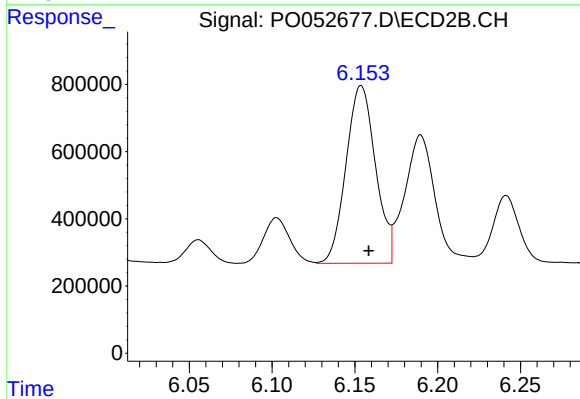
#29 AR-1254-4

R.T.: 5.758 min
Delta R.T.: -0.004 min
Response: 774901
Conc: 69.43 ng/ml



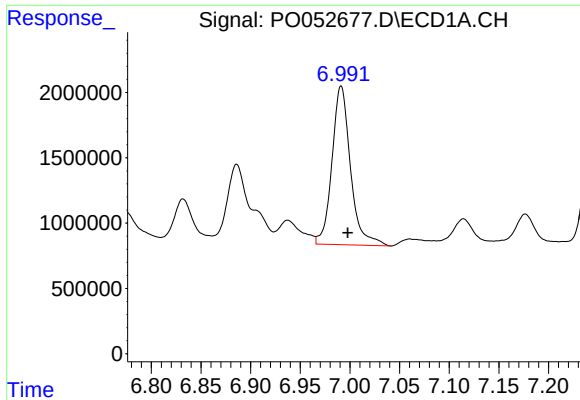
#30 AR-1254-5

R.T.: 7.530 min
Delta R.T.: -0.007 min
Response: 16844031
Conc: 578.77 ng/ml



#30 AR-1254-5

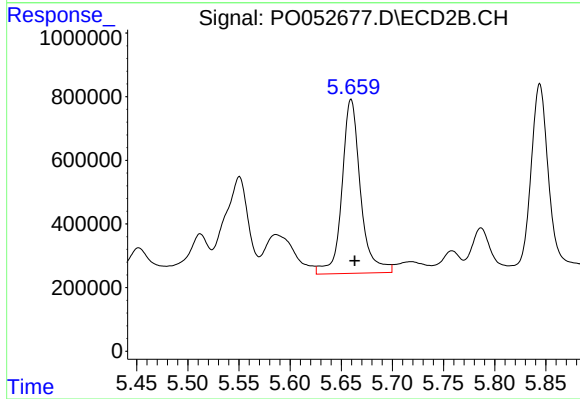
R.T.: 6.154 min
Delta R.T.: -0.005 min
Response: 6562331
Conc: 393.76 ng/ml



#31 AR-1260-1

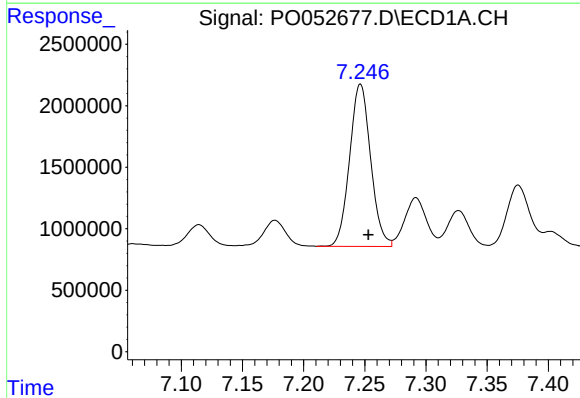
R.T.: 6.991 min
Delta R.T.: -0.007 min
Response: 15782230
Conc: 540.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SD006-0006-01DL



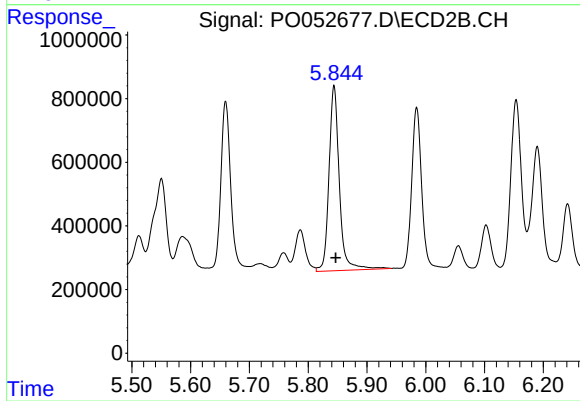
#31 AR-1260-1

R.T.: 5.660 min
Delta R.T.: -0.004 min
Response: 6906760
Conc: 503.63 ng/ml



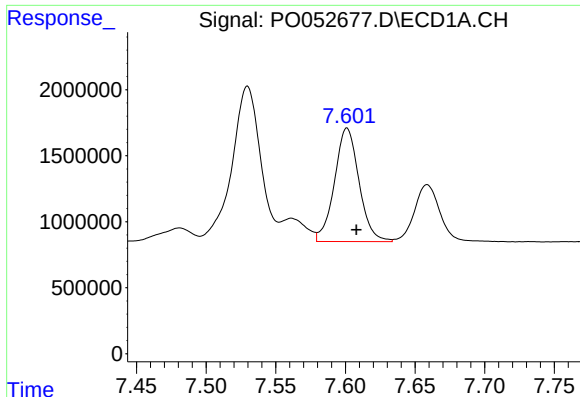
#32 AR-1260-2

R.T.: 7.246 min
Delta R.T.: -0.006 min
Response: 15821141
Conc: 452.32 ng/ml



#32 AR-1260-2

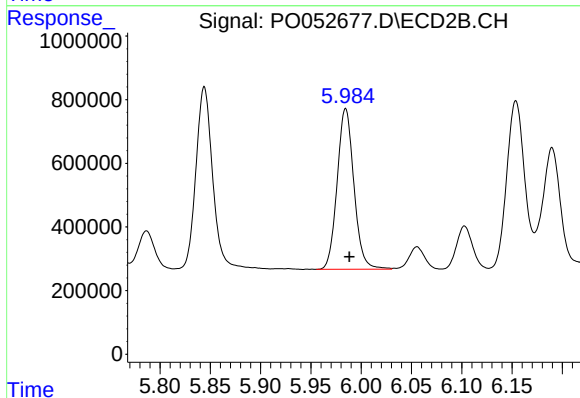
R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 7123412
Conc: 428.67 ng/ml



#33 AR-1260-3

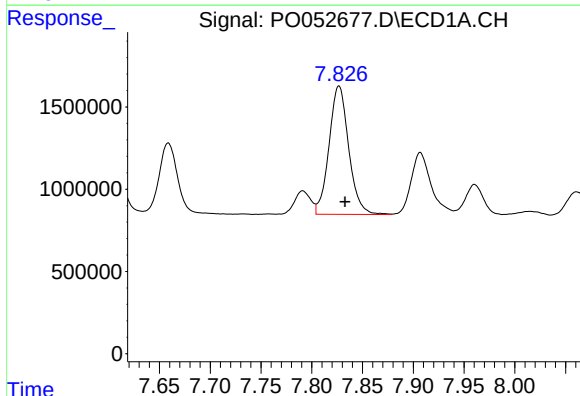
R.T.: 7.601 min
Delta R.T.: -0.007 min
Response: 10553164
Conc: 453.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SD006-0006-01DL



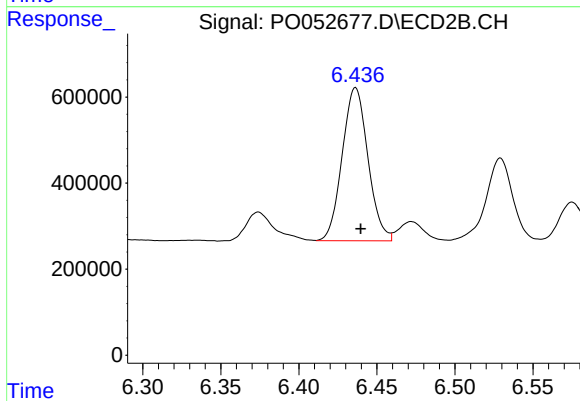
#33 AR-1260-3

R.T.: 5.985 min
Delta R.T.: -0.004 min
Response: 5868926
Conc: 383.86 ng/ml



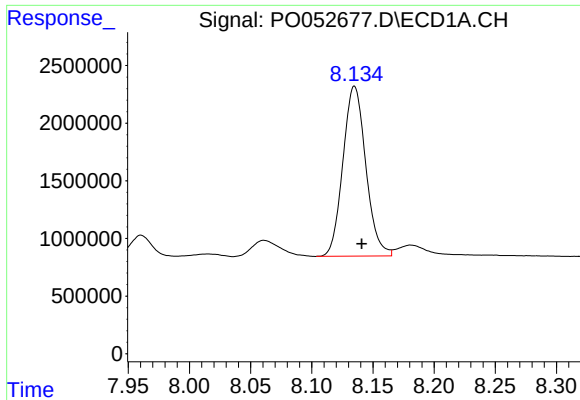
#34 AR-1260-4

R.T.: 7.827 min
Delta R.T.: -0.006 min
Response: 10513979
Conc: 422.30 ng/ml



#34 AR-1260-4

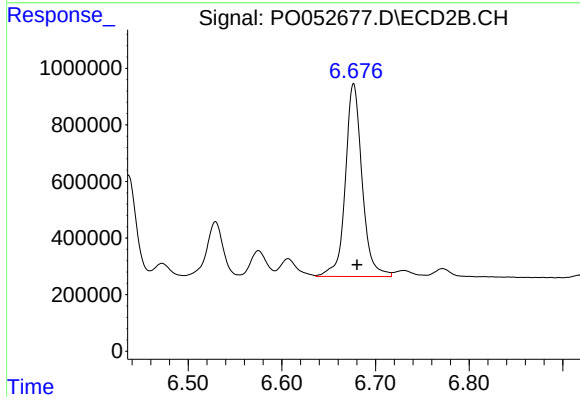
R.T.: 6.436 min
Delta R.T.: -0.003 min
Response: 4091653
Conc: 406.64 ng/ml



#35 AR-1260-5

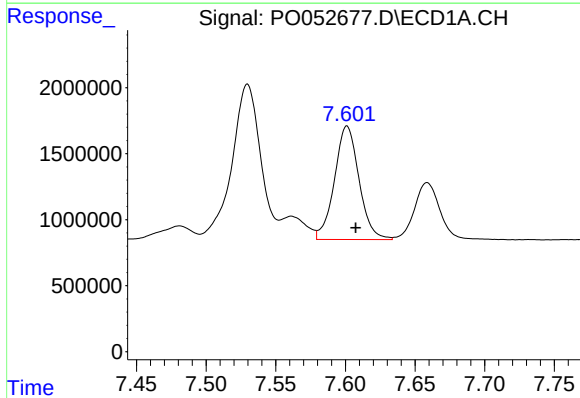
R.T.: 8.135 min
Delta R.T.: -0.006 min
Response: 19212831
Conc: 391.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SD006-0006-01DL



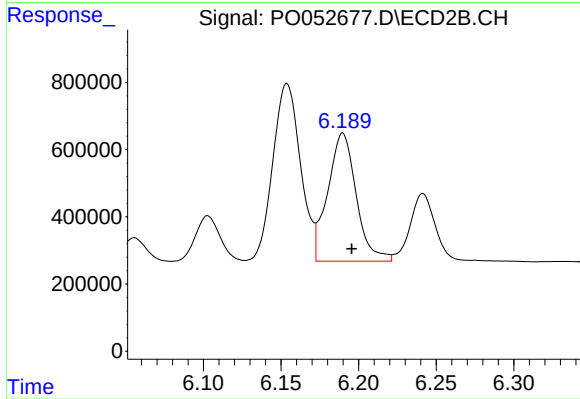
#35 AR-1260-5

R.T.: 6.677 min
Delta R.T.: -0.004 min
Response: 8466458
Conc: 357.19 ng/ml



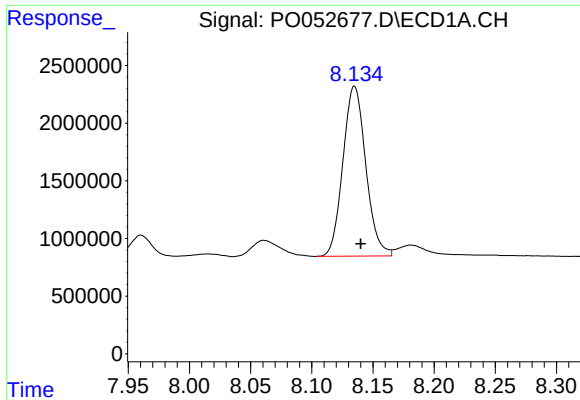
#36 AR-1262-1

R.T.: 7.601 min
Delta R.T.: -0.006 min
Response: 10553164
Conc: 268.02 ng/ml



#36 AR-1262-1

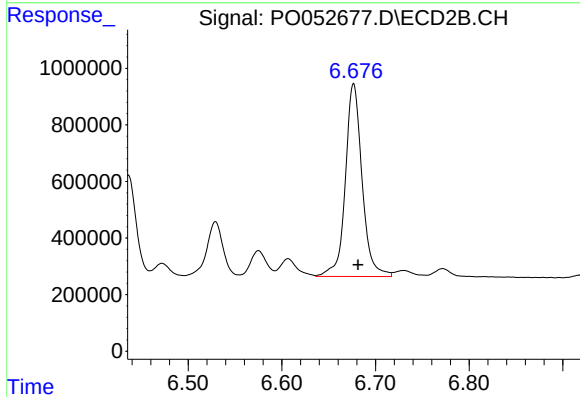
R.T.: 6.190 min
Delta R.T.: -0.006 min
Response: 4881164
Conc: 268.46 ng/ml



#37 AR-1262-2

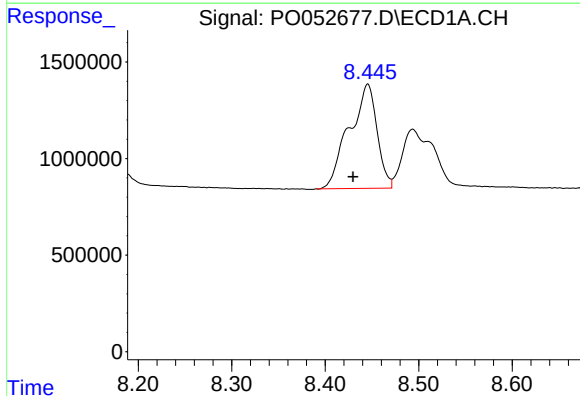
R.T.: 8.135 min
Delta R.T.: -0.005 min
Response: 19212831
Conc: 310.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SD006-0006-01DL



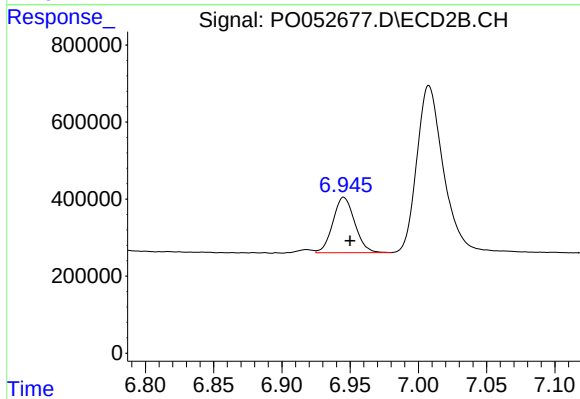
#37 AR-1262-2

R.T.: 6.677 min
Delta R.T.: -0.005 min
Response: 8466458
Conc: 296.54 ng/ml



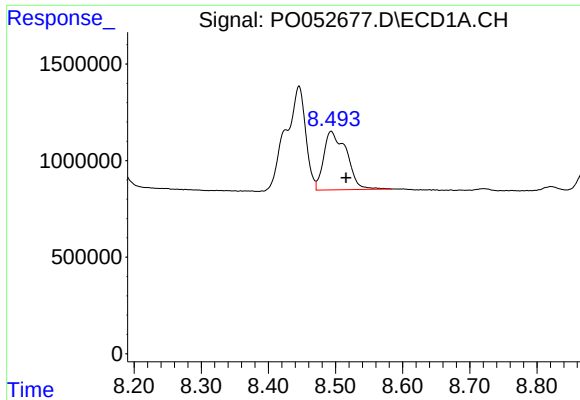
#38 AR-1262-3

R.T.: 8.446 min
Delta R.T.: 0.016 min
Response: 11147081
Conc: 268.64 ng/ml



#38 AR-1262-3

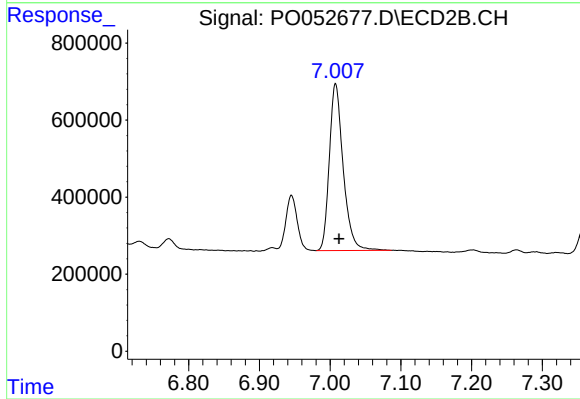
R.T.: 6.945 min
Delta R.T.: -0.005 min
Response: 1605326
Conc: 135.00 ng/ml



#39 AR-1262-4

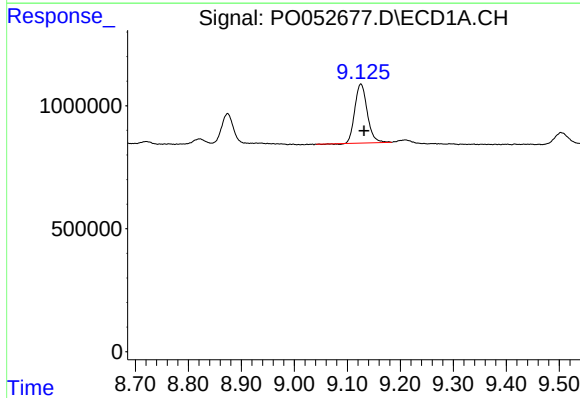
R.T.: 8.494 min
Delta R.T.: -0.022 min
Response: 7152394
Conc: 208.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SD006-0006-01DL



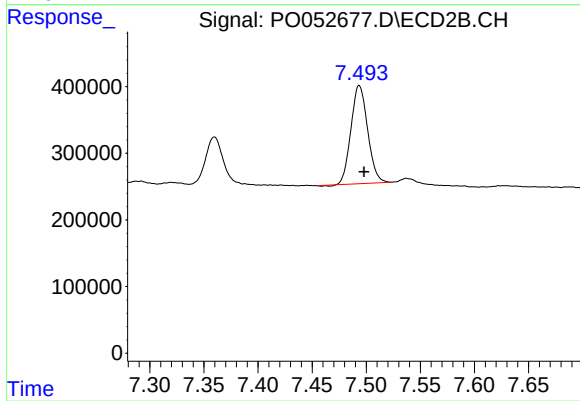
#39 AR-1262-4

R.T.: 7.008 min
Delta R.T.: -0.005 min
Response: 5898971
Conc: 274.65 ng/ml



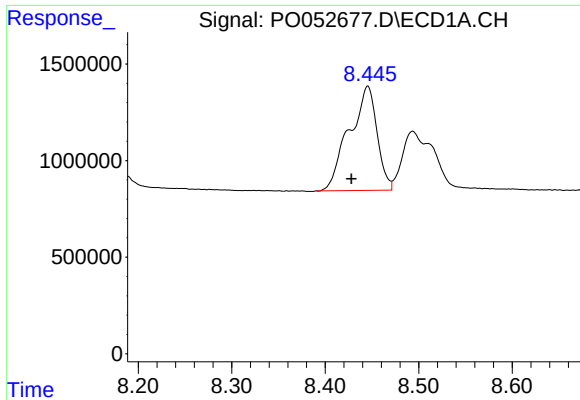
#40 AR-1262-5

R.T.: 9.125 min
Delta R.T.: -0.006 min
Response: 3913049
Conc: 189.93 ng/ml



#40 AR-1262-5

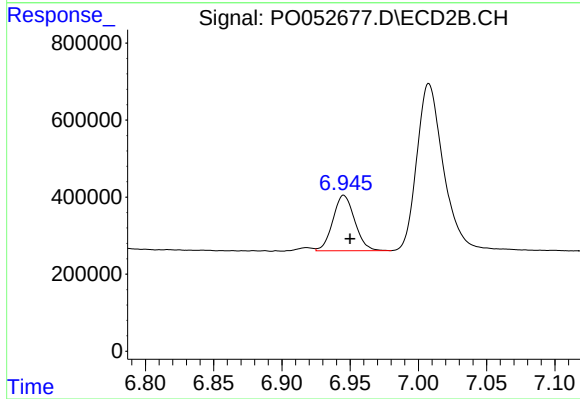
R.T.: 7.494 min
Delta R.T.: -0.004 min
Response: 1580234
Conc: 179.68 ng/ml



#41 AR-1268-1

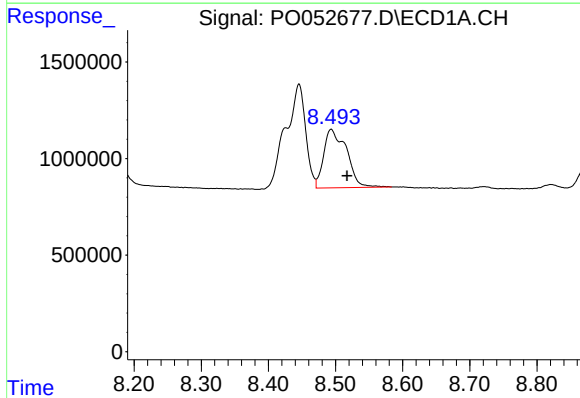
R.T.: 8.446 min
Delta R.T.: 0.017 min
Response: 11147081
Conc: 123.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SD006-0006-01DL



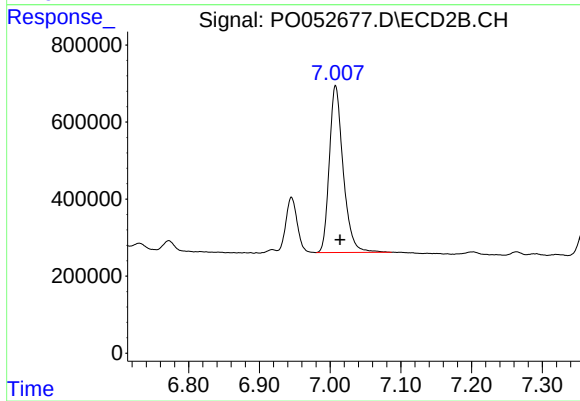
#41 AR-1268-1

R.T.: 6.945 min
Delta R.T.: -0.005 min
Response: 1605326
Conc: 41.34 ng/ml



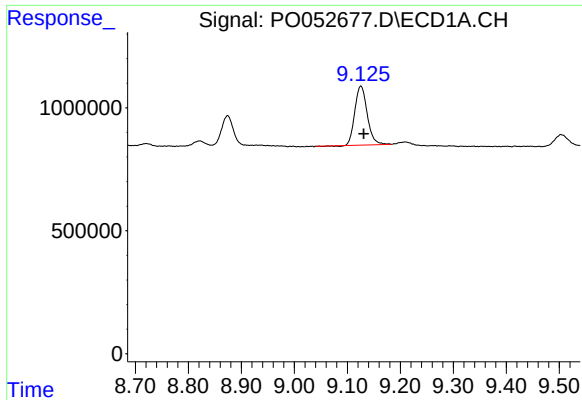
#42 AR-1268-2

R.T.: 8.494 min
Delta R.T.: -0.024 min
Response: 7152394
Conc: 83.64 ng/ml



#42 AR-1268-2

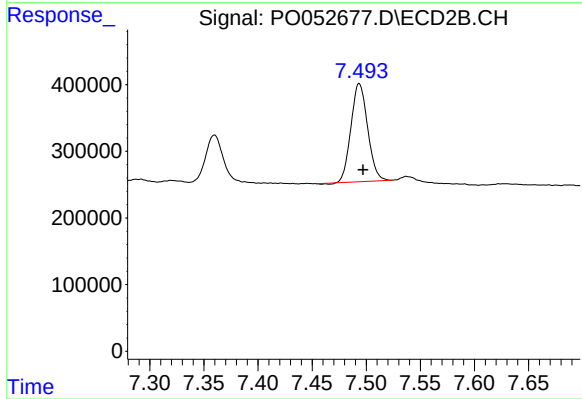
R.T.: 7.008 min
Delta R.T.: -0.006 min
Response: 5898971
Conc: 159.85 ng/ml



#44 AR-1268-4

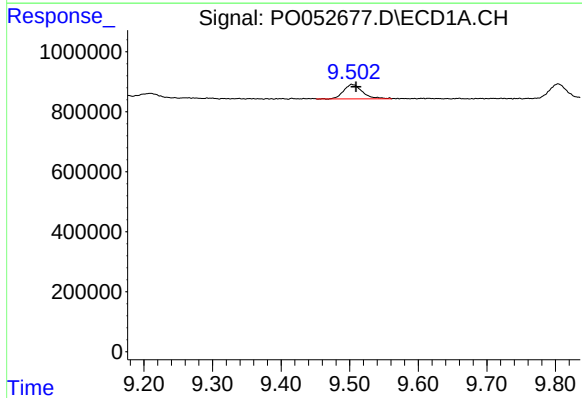
R.T.: 9.125 min
Delta R.T.: -0.006 min
Response: 3913049
Conc: 148.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SD006-0006-01DL



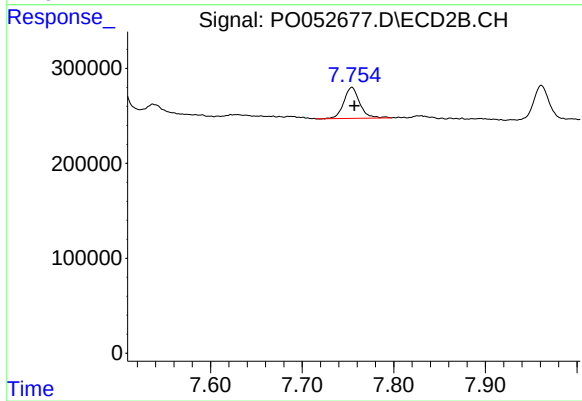
#44 AR-1268-4

R.T.: 7.494 min
Delta R.T.: -0.003 min
Response: 1580234
Conc: 137.93 ng/ml



#45 AR-1268-5

R.T.: 9.503 min
Delta R.T.: -0.006 min
Response: 906152
Conc: 4.19 ng/ml



#45 AR-1268-5

R.T.: 7.754 min
Delta R.T.: -0.003 min
Response: 394245
Conc: 4.41 ng/ml