

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071520\
 Data File : P0069674.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jul 2020 12:11
 Operator : DD\AJ
 Sample : L3294-01DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 13:36:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 08 16:12:41 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...	4.389	3.563	509970	527107	13.659	13.245
2)	SA Decachlor...	10.046	8.768	616718	548792	10.250	9.670
Target Compounds							
3)	L1 AR-1016-1	5.697	4.794	172617	190672	96.356	113.386
4)	L1 AR-1016-2	5.720	4.813	202726	152304	79.967	65.498
5)	L1 AR-1016-3	5.783	5.001	79139	139432	51.600	109.456 #
6)	L1 AR-1016-4	5.886	5.055	127145	455220	98.110	416.857 #
7)	L1 AR-1016-5	6.199	5.276	726358	446140	551.274	324.336 #
12)	L3 AR-1232-2	5.404	4.813	402135	152304	938.264	157.547 #
13)	L3 AR-1232-3	5.720	5.001	202726	139432	202.801	266.868 #
14)	L3 AR-1232-4	5.886	5.097	127145	266456	259.858	607.745 #
15)	L3 AR-1232-5	5.987	5.276	573175	446140	1806.111	852.815 #
16)	L4 AR-1242-1	5.697	4.794	172617	190672	132.437	152.066
17)	L4 AR-1242-2	5.720	4.813	202726	152304	107.656	87.173
18)	L4 AR-1242-3	5.783	5.001	79139	139432	69.688	144.838 #
19)	L4 AR-1242-4	5.886	5.097	127145	266456	132.498	294.532 #
20)	L4 AR-1242-5	6.664	5.652	502315	1308760	423.134	1032.591 #
21)	L5 AR-1248-1	5.697	4.794	172617	190672	176.759	194.832
22)	L5 AR-1248-2	5.987	5.055	573175	455220	450.173	334.382 #
23)	L5 AR-1248-3	6.199	5.097	726358	266456	459.583	210.982 #
24)	L5 AR-1248-4	6.625	5.276	573715	446140	282.747	274.658
25)	L5 AR-1248-5	6.664	5.694	502315	338249	261.724	204.976
26)	L6 AR-1254-1	6.592	5.652	891411	1308760	447.814	502.771
27)	L6 AR-1254-2	6.821	5.813	1838516	1160543	572.703	502.710
28)	L6 AR-1254-3	7.198	6.224	2190069	1953467	623.580	520.161
29)	L6 AR-1254-4	7.493	6.465	1616969	1021417	540.273	404.180 #
30)	L6 AR-1254-5	7.916	6.889	2007831	2125853	667.321	592.333
31)	L7 AR-1260-1	7.361	6.362	1389601	1309471	528.484	496.468
32)	L7 AR-1260-2	7.630	6.561	1863224	1286827	525.236	393.146 #
33)	L7 AR-1260-3	7.987	6.707	600858	1046976	207.838	343.875 #
34)	L7 AR-1260-4	8.211	7.188	918955	408515	310.255	150.922 #
35)	L7 AR-1260-5	8.530	7.440	1357691	966371	200.652	150.792
36)	L8 AR-1262-1	7.987	6.889	600858	2125853	150.990	1100.909 #
37)	L8 AR-1262-2	8.530	7.440	1357691	966371	188.095	148.006
38)	L8 AR-1262-3	8.801	7.721	240208	218831	50.166	81.198 #
39)	L8 AR-1262-4	8.864f	7.781	442482	824431	228.270	165.576 #
40)	L8 AR-1262-5	9.442	8.282	294281	249291	112.833	100.323
41)	L9 AR-1268-1	8.801	7.721	240208	218831	26.205	27.955
42)	L9 AR-1268-2	8.864f	7.781	442482	824431	53.384	115.418 #
43)	L9 AR-1268-3	9.066	7.989	54552	52605	7.709	8.810
44)	L9 AR-1268-4	9.442	8.282	294281	249291	97.093	86.199
45)	L9 AR-1268-5	9.778	8.551	235961	170578	10.622	8.846

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071520\
Data File : P0069674.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Jul 2020 12:11
Operator : DD\AJ
Sample : L3294-01DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 13:36:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 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

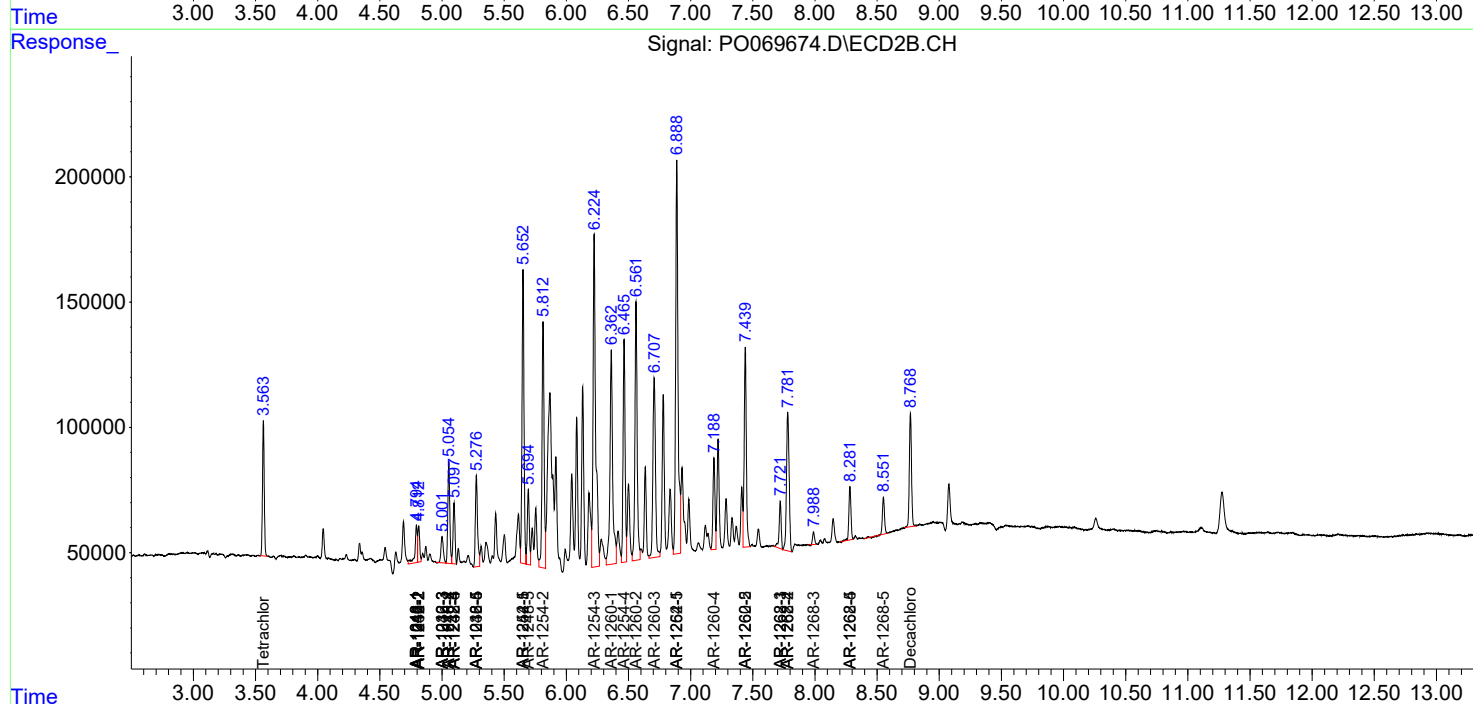
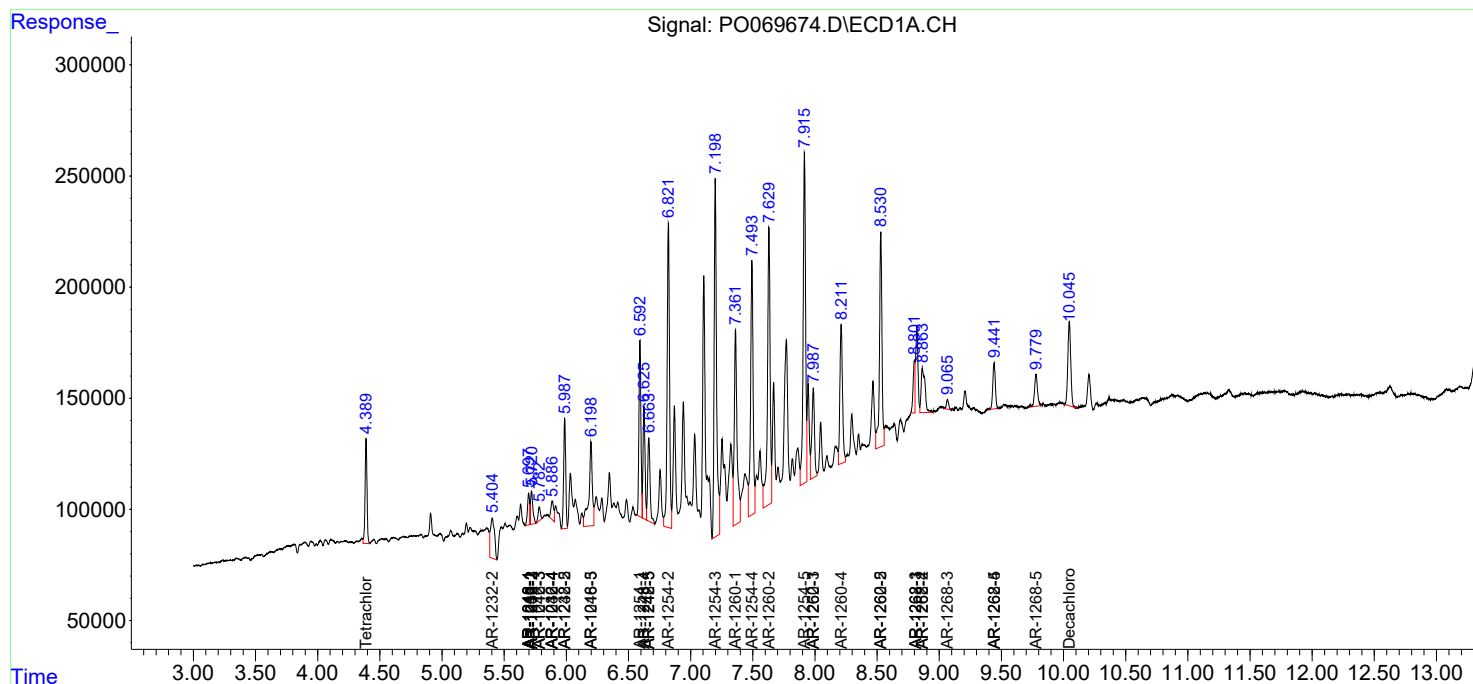
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

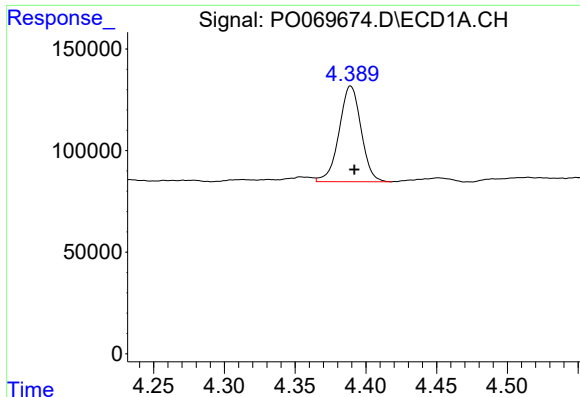
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071520\
Data File : P0069674.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Jul 2020 12:11
Operator : DD\AJ
Sample : L3294-01DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 13:36:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 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

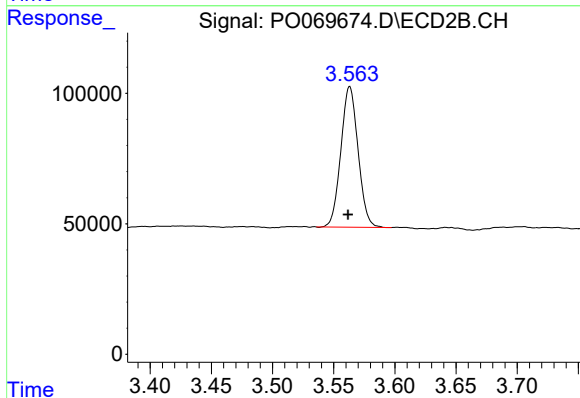




#1 Tetrachloro-m-xylene

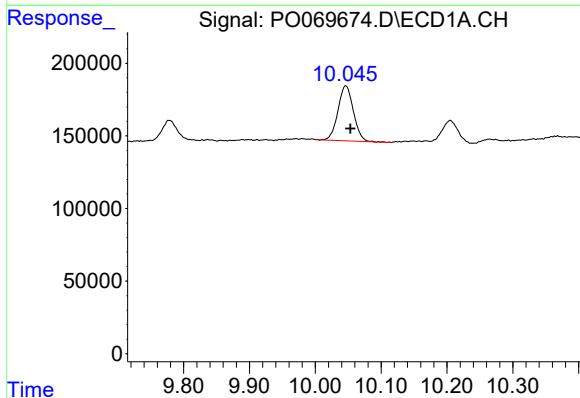
R.T.: 4.389 min
Delta R.T.: -0.003 min
Response: 509970
Conc: 13.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



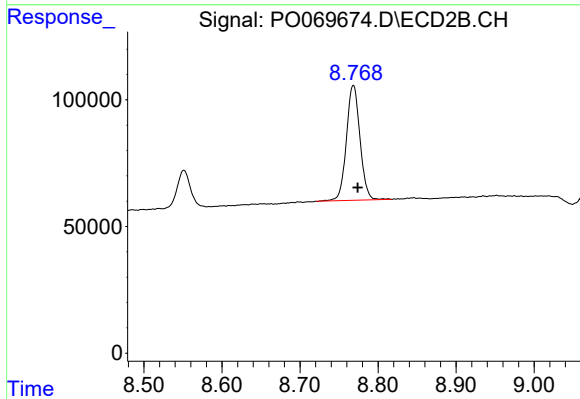
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.002 min
Response: 527107
Conc: 13.25 ng/ml



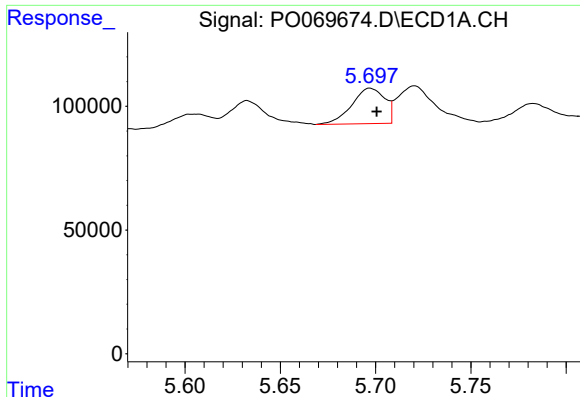
#2 Decachlorobiphenyl

R.T.: 10.046 min
Delta R.T.: -0.007 min
Response: 616718
Conc: 10.25 ng/ml



#2 Decachlorobiphenyl

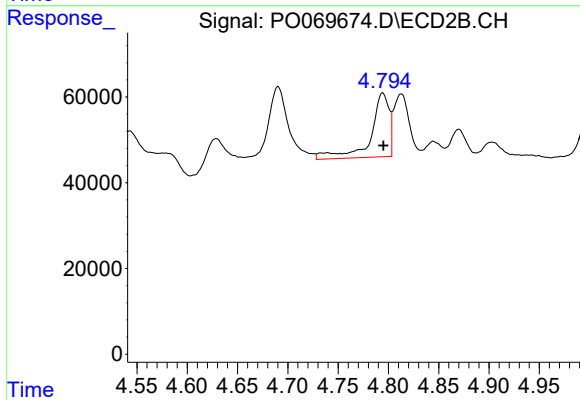
R.T.: 8.768 min
Delta R.T.: -0.006 min
Response: 548792
Conc: 9.67 ng/ml



#3 AR-1016-1

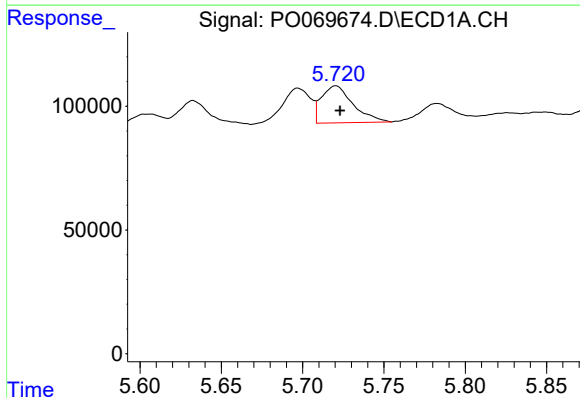
R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 172617
Conc: 96.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



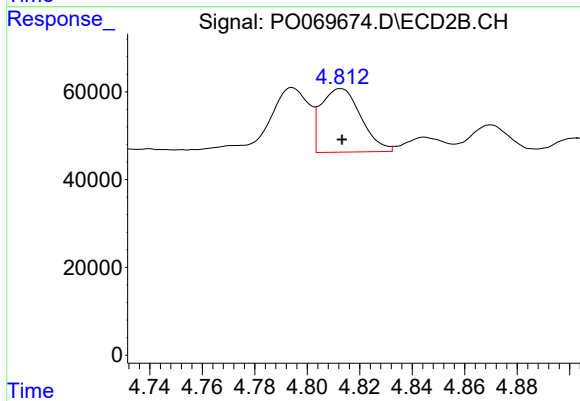
#3 AR-1016-1

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 190672
Conc: 113.39 ng/ml



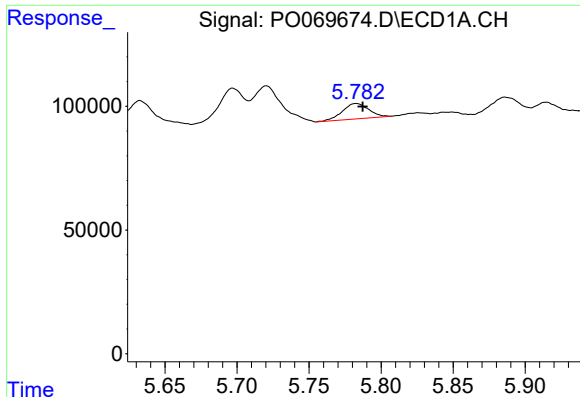
#4 AR-1016-2

R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 202726
Conc: 79.97 ng/ml



#4 AR-1016-2

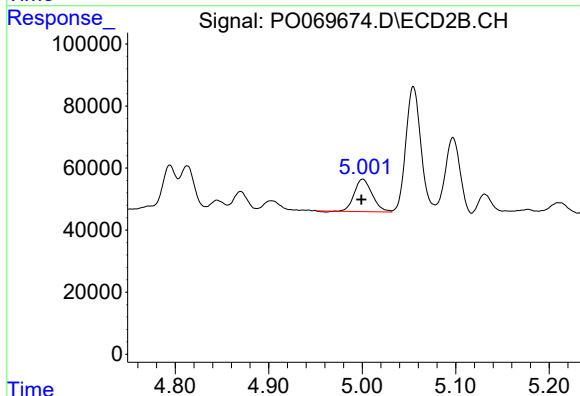
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 152304
Conc: 65.50 ng/ml



#5 AR-1016-3

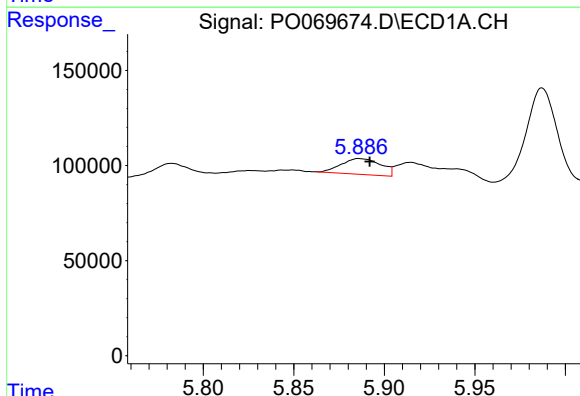
R.T.: 5.783 min
Delta R.T.: -0.005 min
Response: 79139
Conc: 51.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



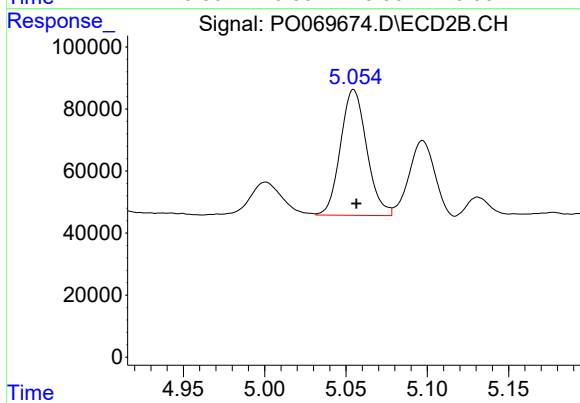
#5 AR-1016-3

R.T.: 5.001 min
Delta R.T.: 0.001 min
Response: 139432
Conc: 109.46 ng/ml



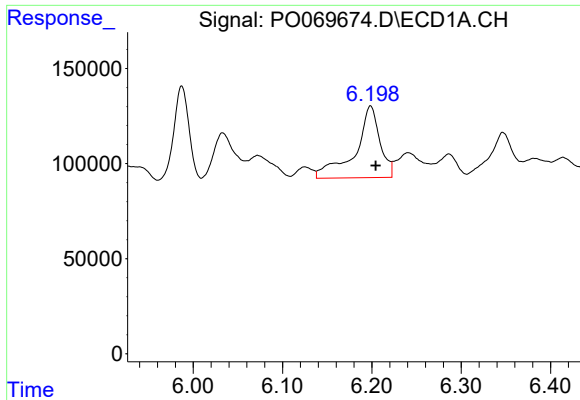
#6 AR-1016-4

R.T.: 5.886 min
Delta R.T.: -0.006 min
Response: 127145
Conc: 98.11 ng/ml



#6 AR-1016-4

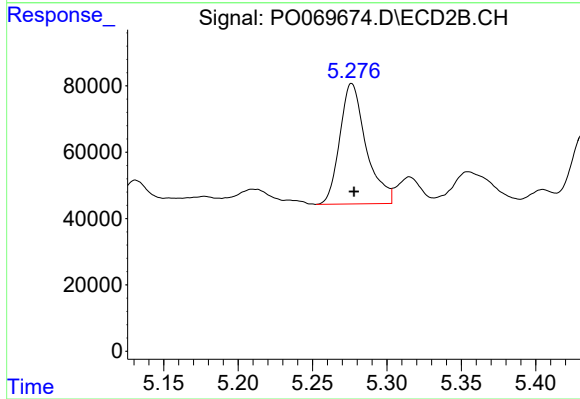
R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 455220
Conc: 416.86 ng/ml



#7 AR-1016-5

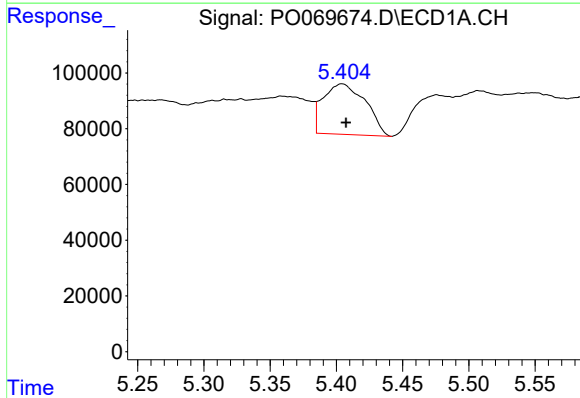
R.T.: 6.199 min
Delta R.T.: -0.006 min
Response: 726358
Conc: 551.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



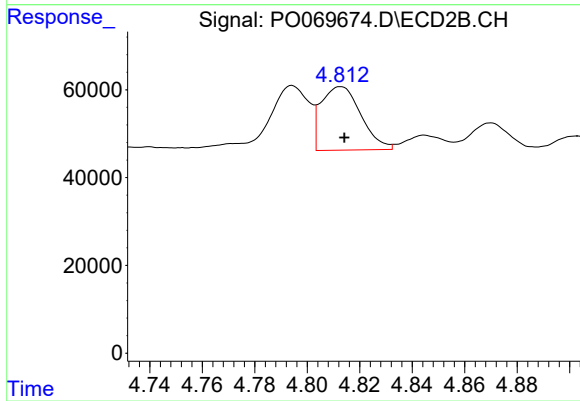
#7 AR-1016-5

R.T.: 5.276 min
Delta R.T.: -0.001 min
Response: 446140
Conc: 324.34 ng/ml



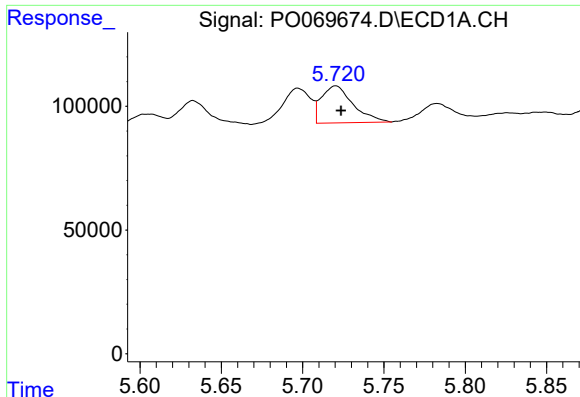
#12 AR-1232-2

R.T.: 5.404 min
Delta R.T.: -0.003 min
Response: 402135
Conc: 938.26 ng/ml



#12 AR-1232-2

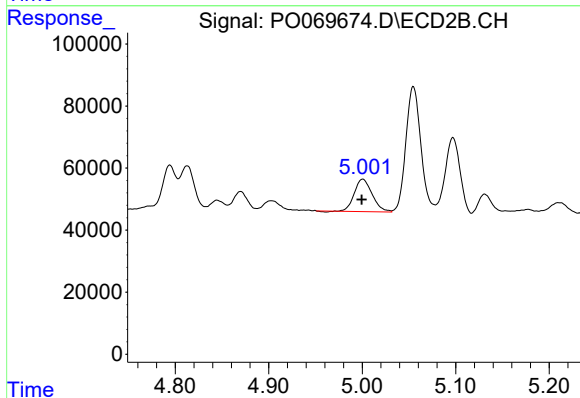
R.T.: 4.813 min
Delta R.T.: -0.001 min
Response: 152304
Conc: 157.55 ng/ml



#13 AR-1232-3

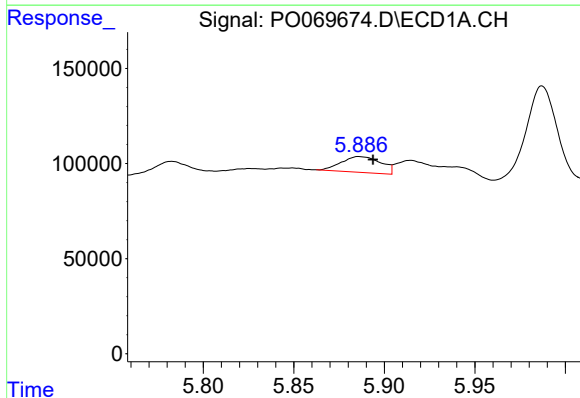
R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 202726
Conc: 202.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



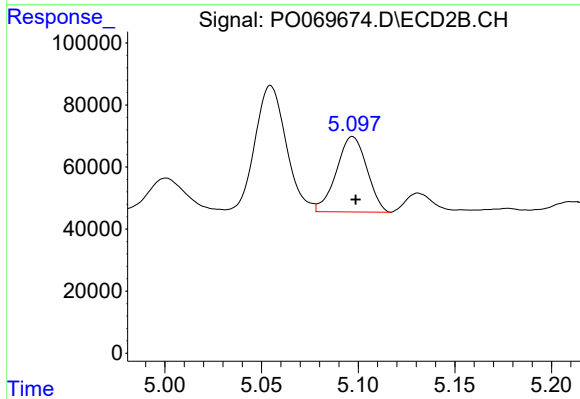
#13 AR-1232-3

R.T.: 5.001 min
Delta R.T.: 0.001 min
Response: 139432
Conc: 266.87 ng/ml



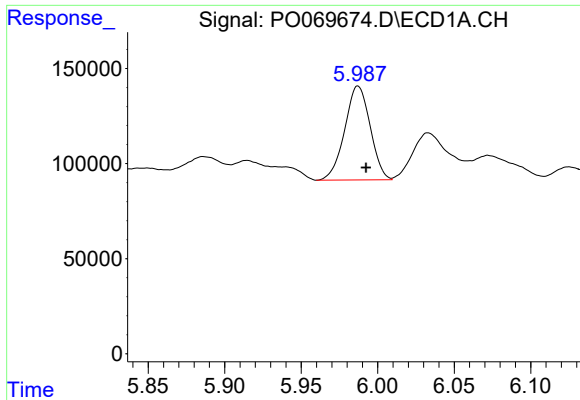
#14 AR-1232-4

R.T.: 5.886 min
Delta R.T.: -0.008 min
Response: 127145
Conc: 259.86 ng/ml



#14 AR-1232-4

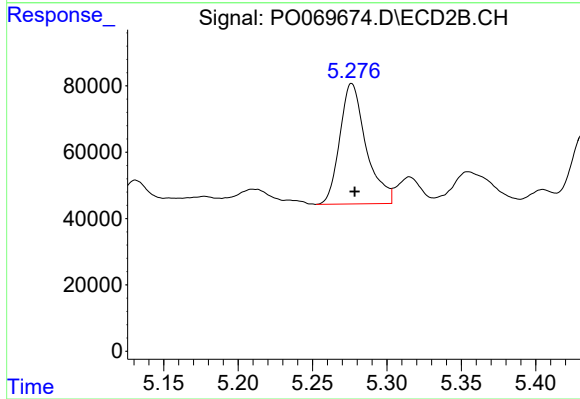
R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 266456
Conc: 607.74 ng/ml



#15 AR-1232-5

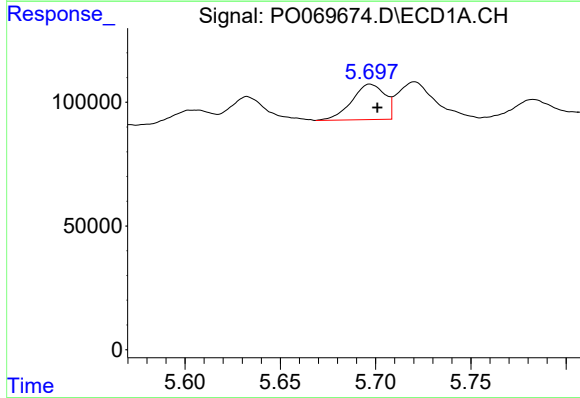
R.T.: 5.987 min
Delta R.T.: -0.005 min
Response: 573175
Conc: 1806.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



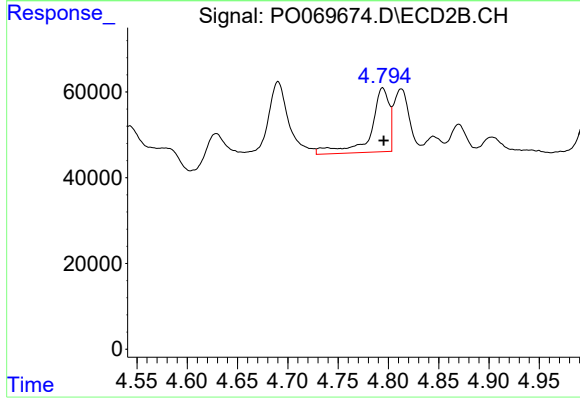
#15 AR-1232-5

R.T.: 5.276 min
Delta R.T.: -0.002 min
Response: 446140
Conc: 852.81 ng/ml



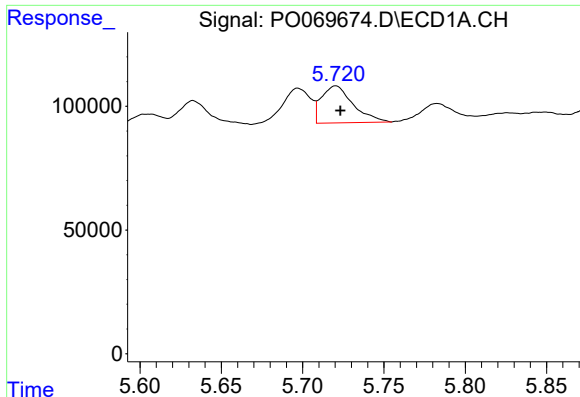
#16 AR-1242-1

R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 172617
Conc: 132.44 ng/ml



#16 AR-1242-1

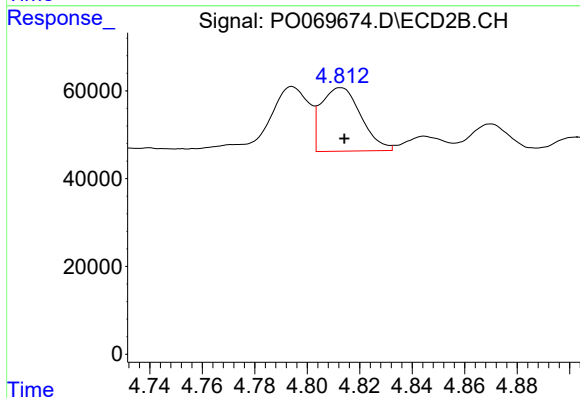
R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 190672
Conc: 152.07 ng/ml



#17 AR-1242-2

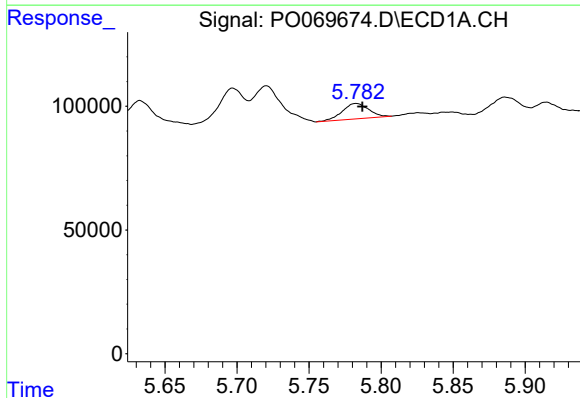
R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 202726
Conc: 107.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



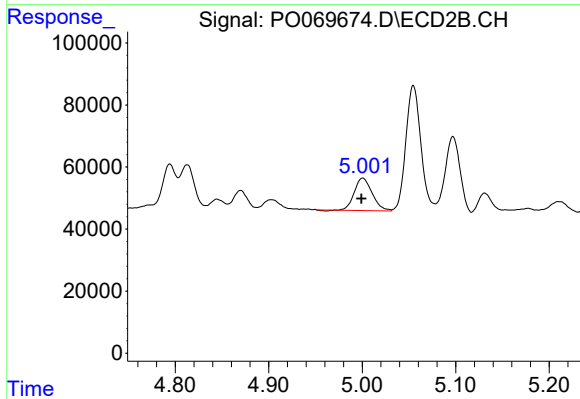
#17 AR-1242-2

R.T.: 4.813 min
Delta R.T.: -0.001 min
Response: 152304
Conc: 87.17 ng/ml



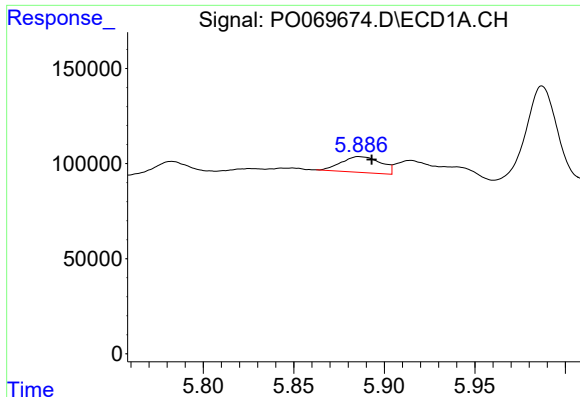
#18 AR-1242-3

R.T.: 5.783 min
Delta R.T.: -0.004 min
Response: 79139
Conc: 69.69 ng/ml



#18 AR-1242-3

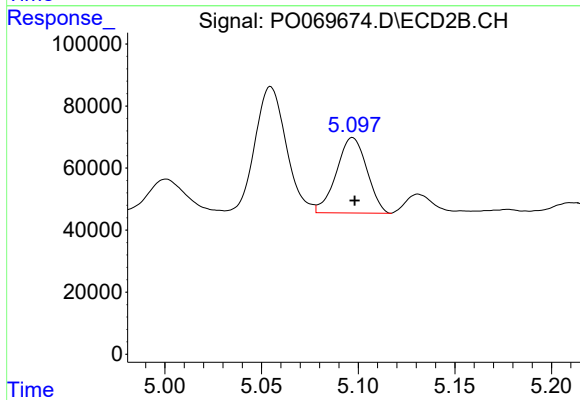
R.T.: 5.001 min
Delta R.T.: 0.002 min
Response: 139432
Conc: 144.84 ng/ml



#19 AR-1242-4

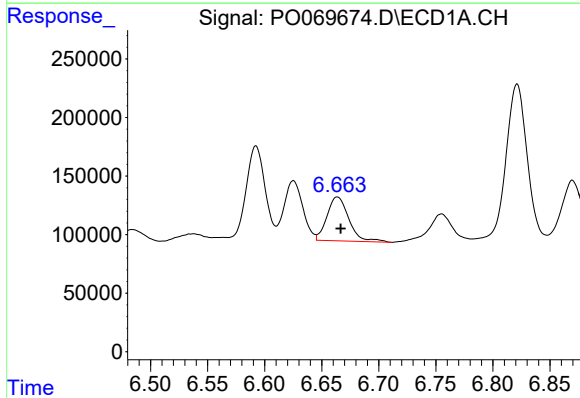
R.T.: 5.886 min
Delta R.T.: -0.007 min
Response: 127145
Conc: 132.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



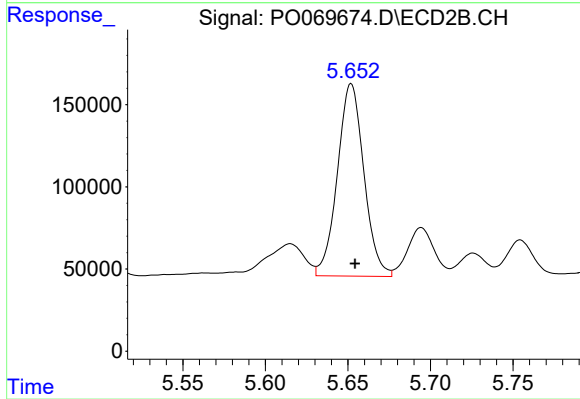
#19 AR-1242-4

R.T.: 5.097 min
Delta R.T.: -0.001 min
Response: 266456
Conc: 294.53 ng/ml



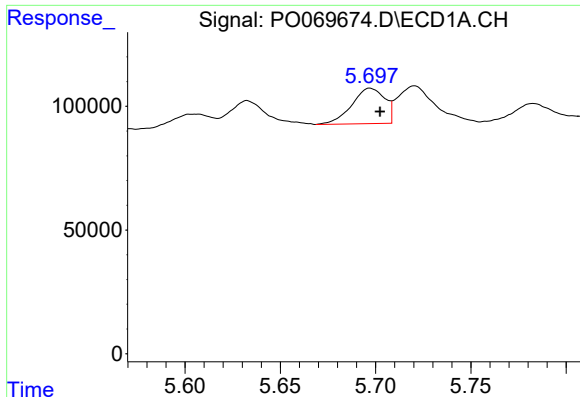
#20 AR-1242-5

R.T.: 6.664 min
Delta R.T.: -0.003 min
Response: 502315
Conc: 423.13 ng/ml



#20 AR-1242-5

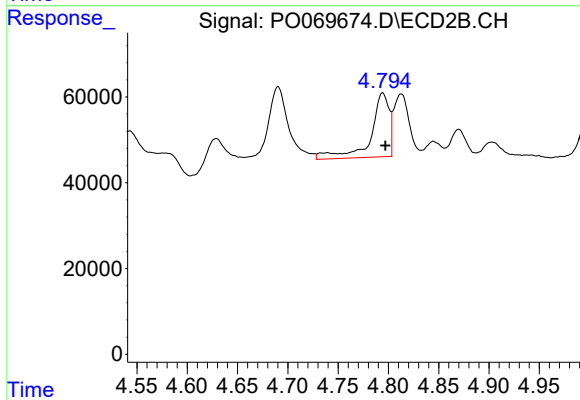
R.T.: 5.652 min
Delta R.T.: -0.002 min
Response: 1308760
Conc: 1032.59 ng/ml



#21 AR-1248-1

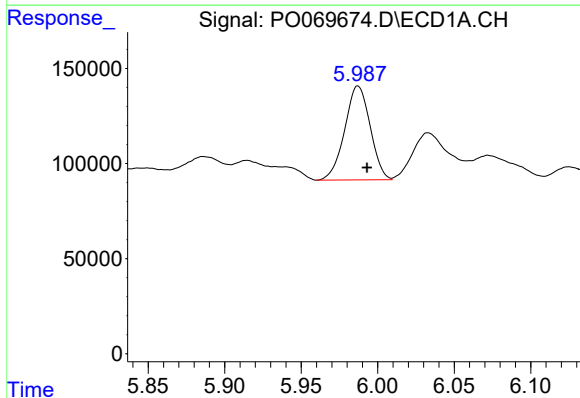
R.T.: 5.697 min
Delta R.T.: -0.005 min
Response: 172617
Conc: 176.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



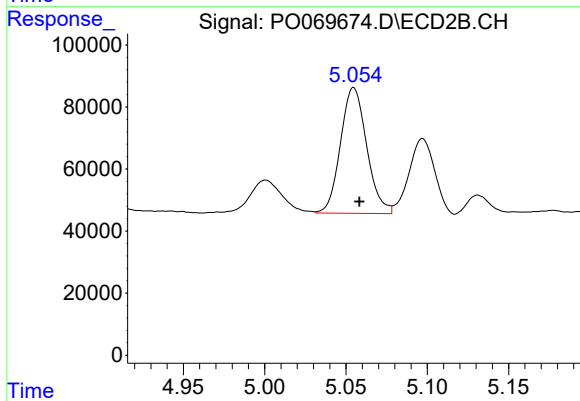
#21 AR-1248-1

R.T.: 4.794 min
Delta R.T.: -0.003 min
Response: 190672
Conc: 194.83 ng/ml



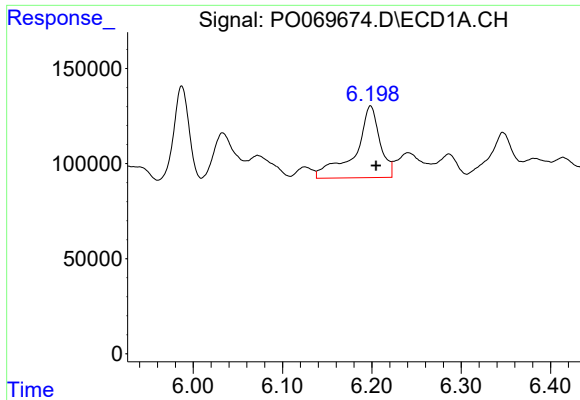
#22 AR-1248-2

R.T.: 5.987 min
Delta R.T.: -0.006 min
Response: 573175
Conc: 450.17 ng/ml



#22 AR-1248-2

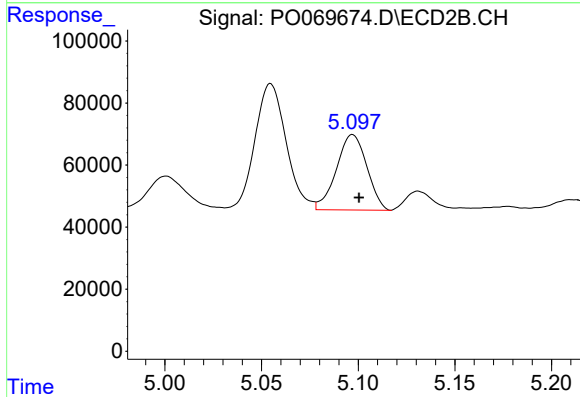
R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 455220
Conc: 334.38 ng/ml



#23 AR-1248-3

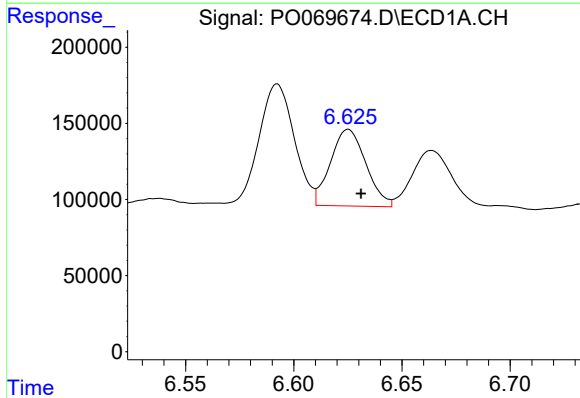
R.T.: 6.199 min
Delta R.T.: -0.006 min
Response: 726358
Conc: 459.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



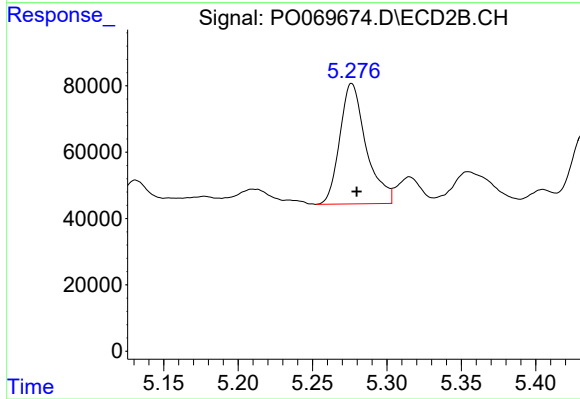
#23 AR-1248-3

R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: 266456
Conc: 210.98 ng/ml



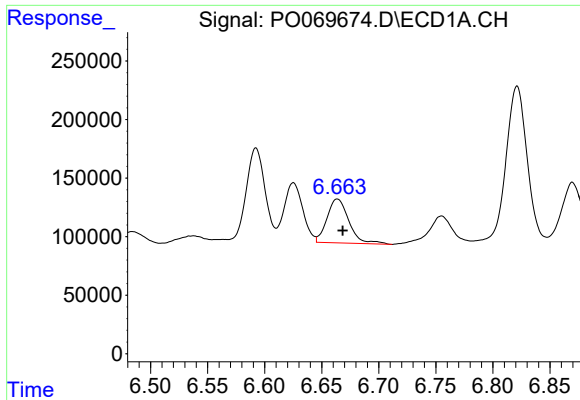
#24 AR-1248-4

R.T.: 6.625 min
Delta R.T.: -0.006 min
Response: 573715
Conc: 282.75 ng/ml



#24 AR-1248-4

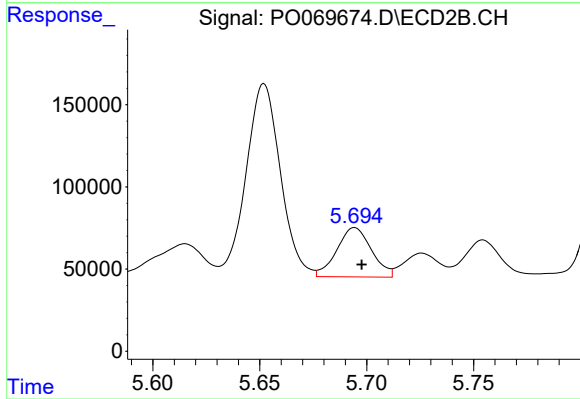
R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 446140
Conc: 274.66 ng/ml



#25 AR-1248-5

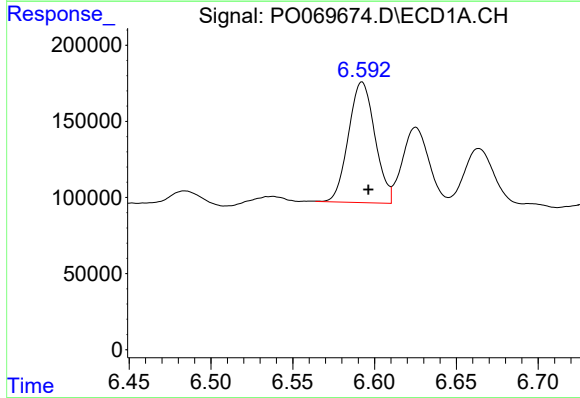
R.T.: 6.664 min
Delta R.T.: -0.005 min
Response: 502315
Conc: 261.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



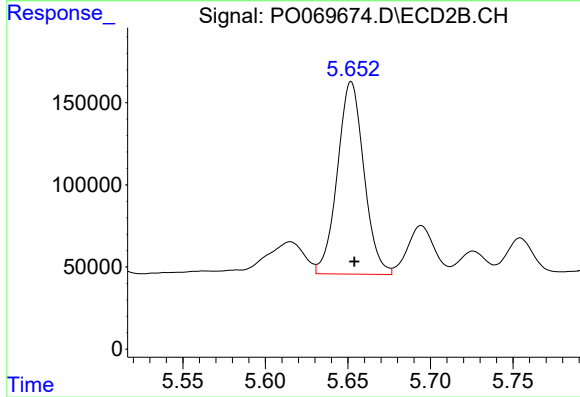
#25 AR-1248-5

R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 338249
Conc: 204.98 ng/ml



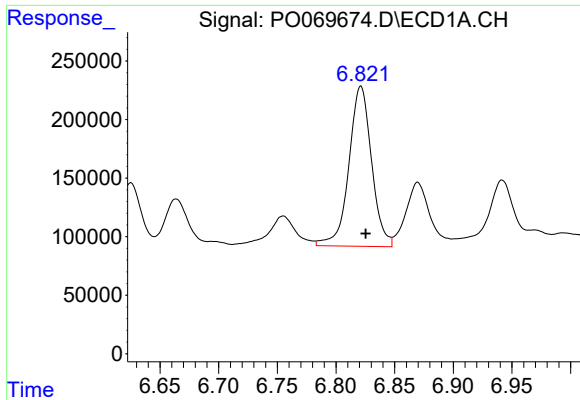
#26 AR-1254-1

R.T.: 6.592 min
Delta R.T.: -0.004 min
Response: 891411
Conc: 447.81 ng/ml



#26 AR-1254-1

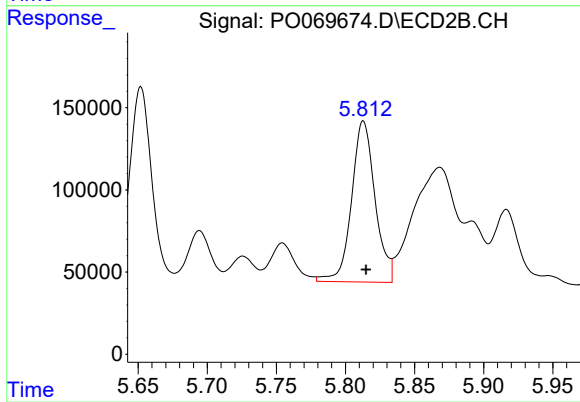
R.T.: 5.652 min
Delta R.T.: -0.002 min
Response: 1308760
Conc: 502.77 ng/ml



#27 AR-1254-2

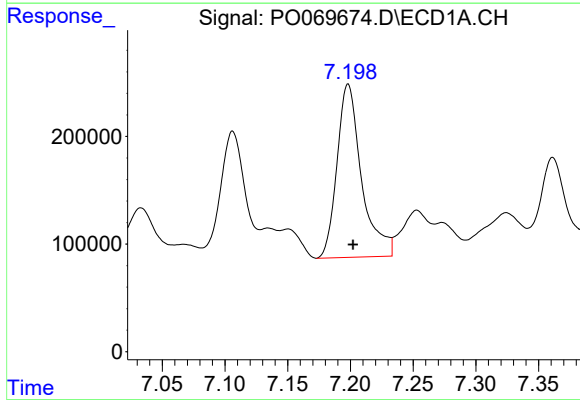
R.T.: 6.821 min
Delta R.T.: -0.004 min
Response: 1838516
Conc: 572.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



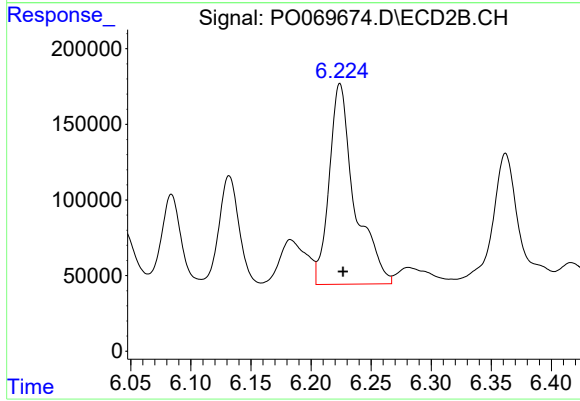
#27 AR-1254-2

R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 1160543
Conc: 502.71 ng/ml



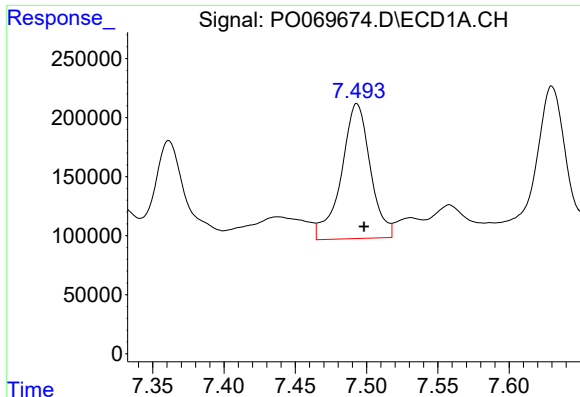
#28 AR-1254-3

R.T.: 7.198 min
Delta R.T.: -0.004 min
Response: 2190069
Conc: 623.58 ng/ml



#28 AR-1254-3

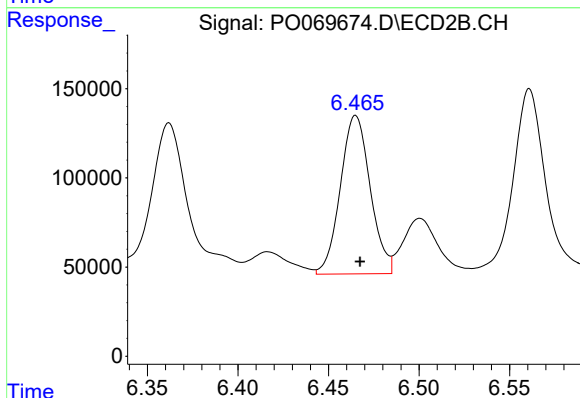
R.T.: 6.224 min
Delta R.T.: -0.003 min
Response: 1953467
Conc: 520.16 ng/ml



#29 AR-1254-4

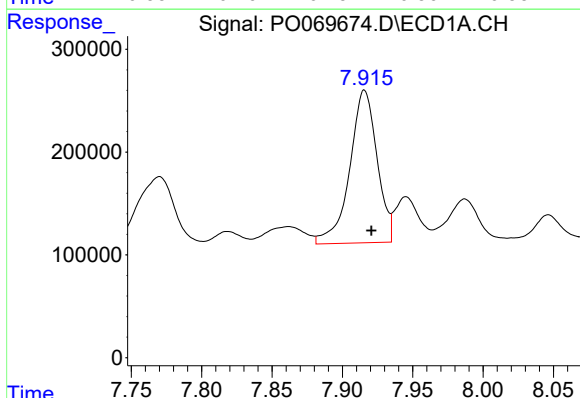
R.T.: 7.493 min
Delta R.T.: -0.005 min
Response: 1616969
Conc: 540.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



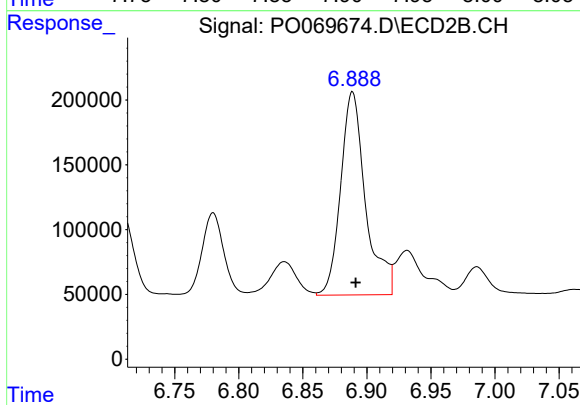
#29 AR-1254-4

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 1021417
Conc: 404.18 ng/ml



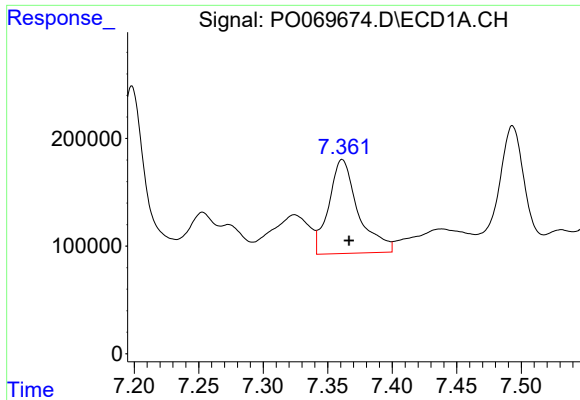
#30 AR-1254-5

R.T.: 7.916 min
Delta R.T.: -0.005 min
Response: 2007831
Conc: 667.32 ng/ml



#30 AR-1254-5

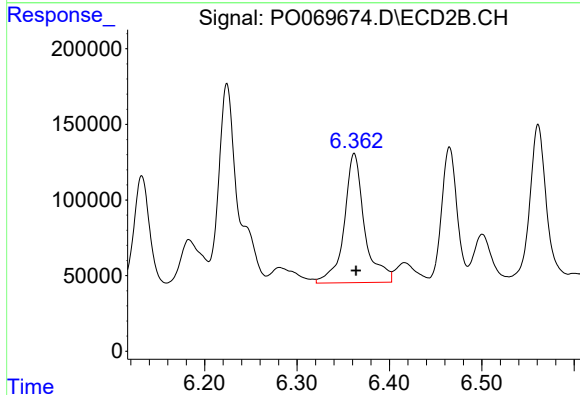
R.T.: 6.889 min
Delta R.T.: -0.002 min
Response: 2125853
Conc: 592.33 ng/ml



#31 AR-1260-1

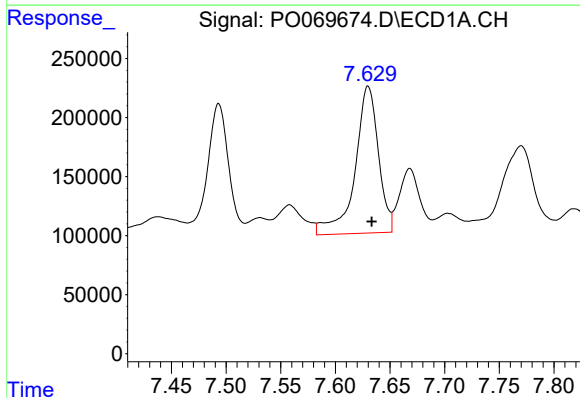
R.T.: 7.361 min
Delta R.T.: -0.005 min
Response: 1389601
Conc: 528.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



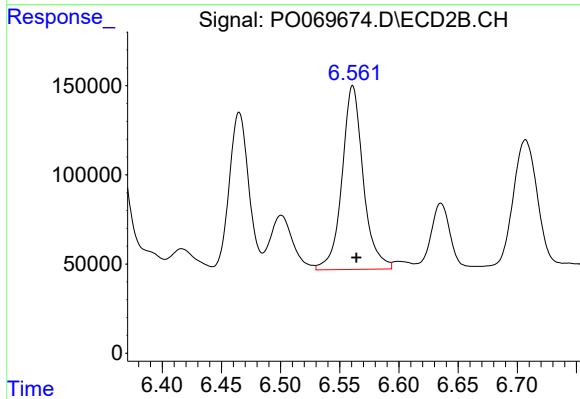
#31 AR-1260-1

R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 1309471
Conc: 496.47 ng/ml



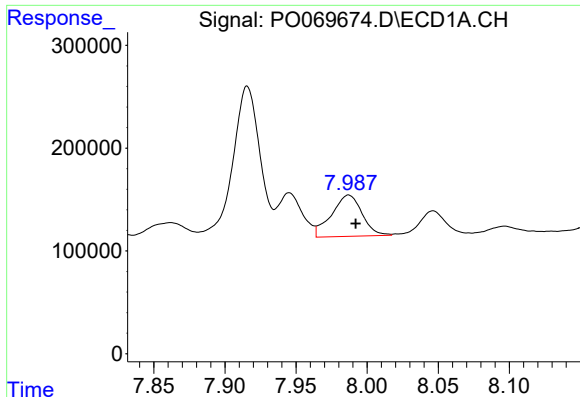
#32 AR-1260-2

R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 1863224
Conc: 525.24 ng/ml



#32 AR-1260-2

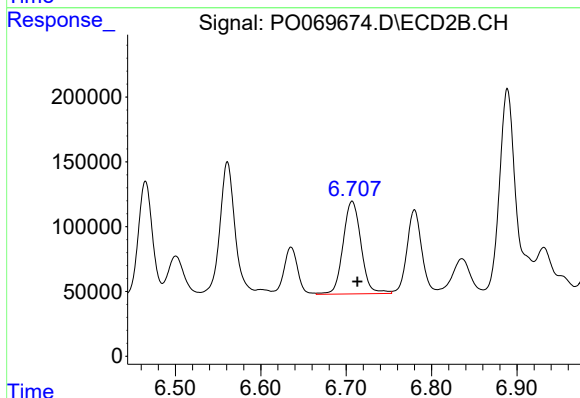
R.T.: 6.561 min
Delta R.T.: -0.003 min
Response: 1286827
Conc: 393.15 ng/ml



#33 AR-1260-3

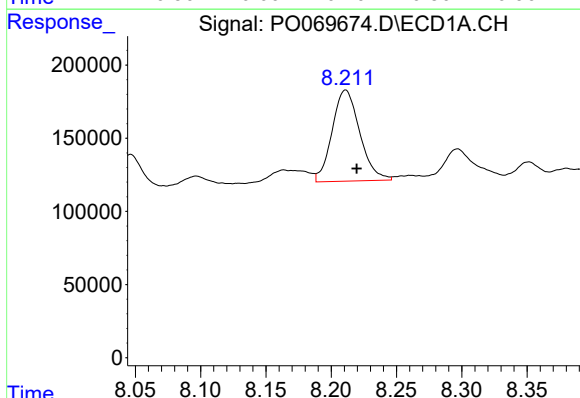
R.T.: 7.987 min
Delta R.T.: -0.005 min
Response: 600858
Conc: 207.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



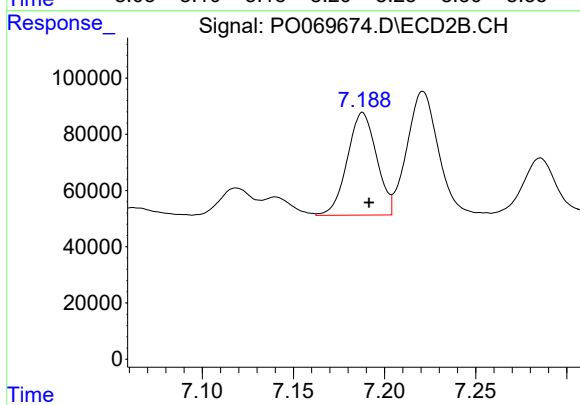
#33 AR-1260-3

R.T.: 6.707 min
Delta R.T.: -0.006 min
Response: 1046976
Conc: 343.88 ng/ml



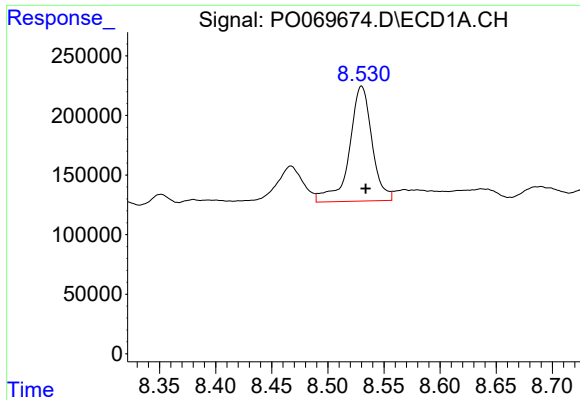
#34 AR-1260-4

R.T.: 8.211 min
Delta R.T.: -0.008 min
Response: 918955
Conc: 310.25 ng/ml



#34 AR-1260-4

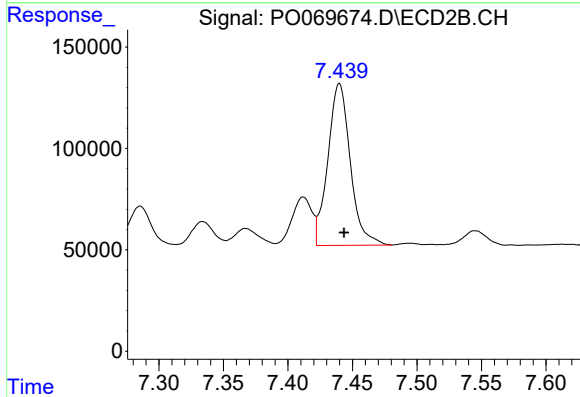
R.T.: 7.188 min
Delta R.T.: -0.003 min
Response: 408515
Conc: 150.92 ng/ml



#35 AR-1260-5

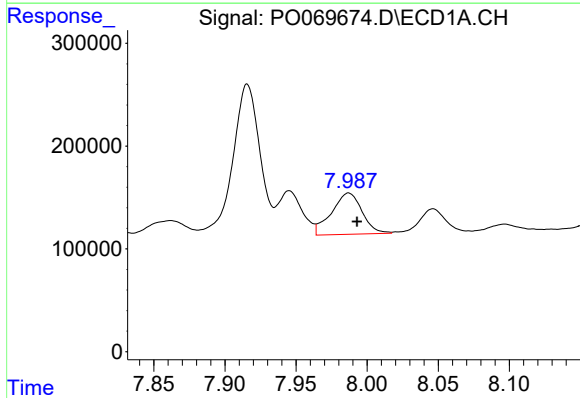
R.T.: 8.530 min
Delta R.T.: -0.004 min
Response: 1357691
Conc: 200.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



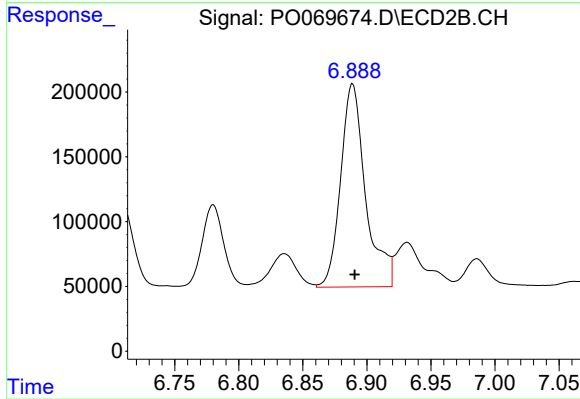
#35 AR-1260-5

R.T.: 7.440 min
Delta R.T.: -0.003 min
Response: 966371
Conc: 150.79 ng/ml



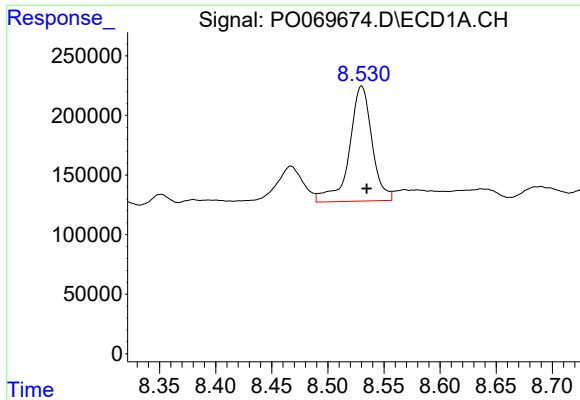
#36 AR-1262-1

R.T.: 7.987 min
Delta R.T.: -0.006 min
Response: 600858
Conc: 150.99 ng/ml



#36 AR-1262-1

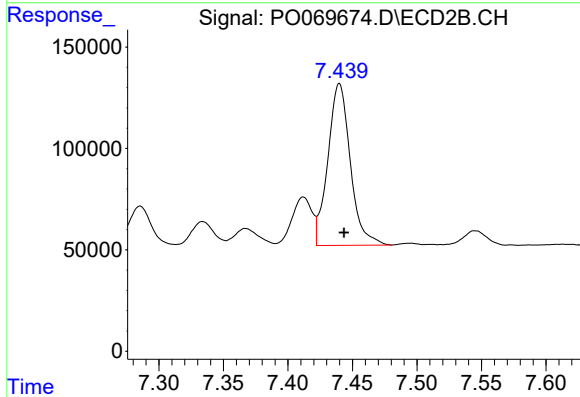
R.T.: 6.889 min
Delta R.T.: -0.002 min
Response: 2125853
Conc: 1100.91 ng/ml



#37 AR-1262-2

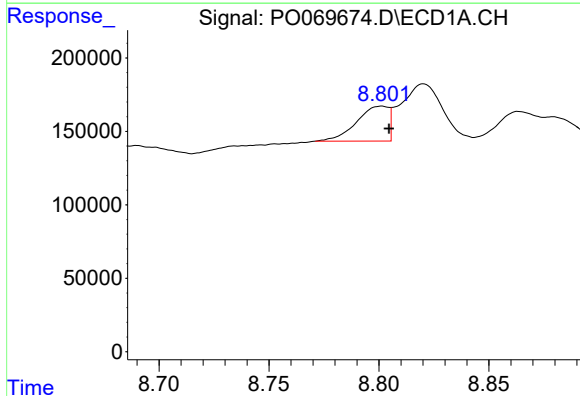
R.T.: 8.530 min
Delta R.T.: -0.005 min
Response: 1357691
Conc: 188.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



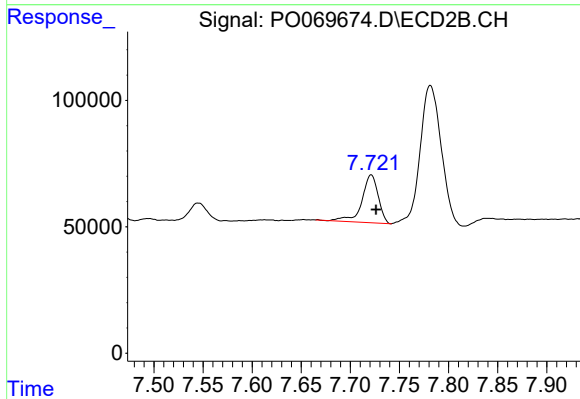
#37 AR-1262-2

R.T.: 7.440 min
Delta R.T.: -0.003 min
Response: 966371
Conc: 148.01 ng/ml



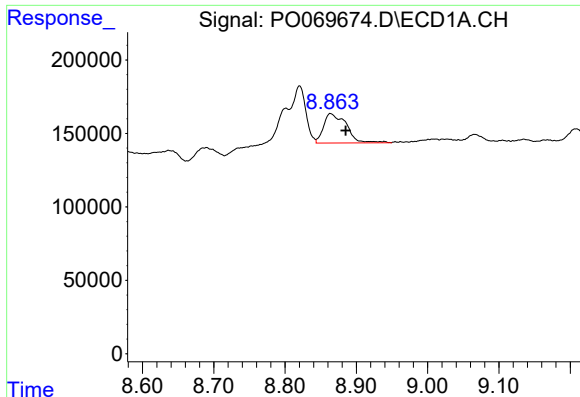
#38 AR-1262-3

R.T.: 8.801 min
Delta R.T.: -0.003 min
Response: 240208
Conc: 50.17 ng/ml



#38 AR-1262-3

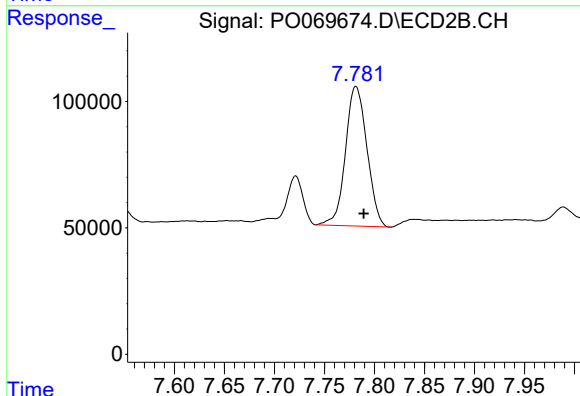
R.T.: 7.721 min
Delta R.T.: -0.005 min
Response: 218831
Conc: 81.20 ng/ml



#39 AR-1262-4

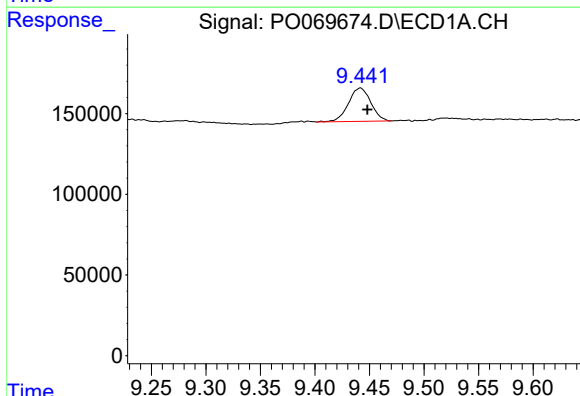
R.T.: 8.864 min
Delta R.T.: -0.022 min
Response: 442482
Conc: 228.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



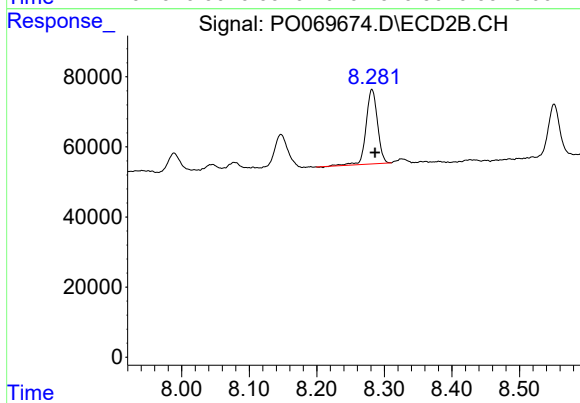
#39 AR-1262-4

R.T.: 7.781 min
Delta R.T.: -0.008 min
Response: 824431
Conc: 165.58 ng/ml



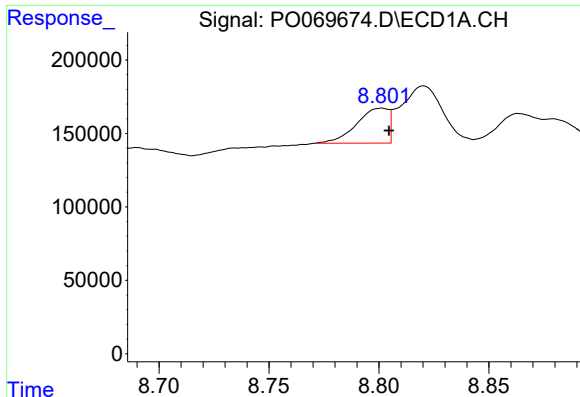
#40 AR-1262-5

R.T.: 9.442 min
Delta R.T.: -0.007 min
Response: 294281
Conc: 112.83 ng/ml



#40 AR-1262-5

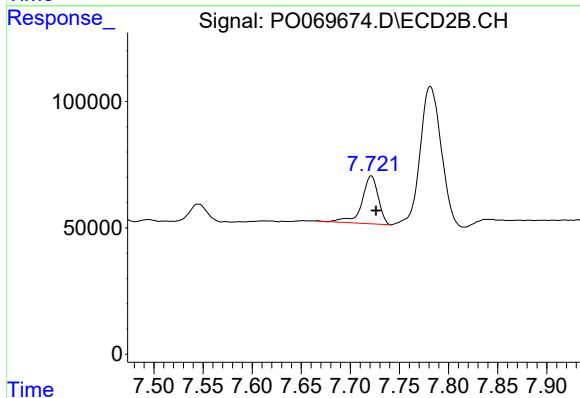
R.T.: 8.282 min
Delta R.T.: -0.005 min
Response: 249291
Conc: 100.32 ng/ml



#41 AR-1268-1

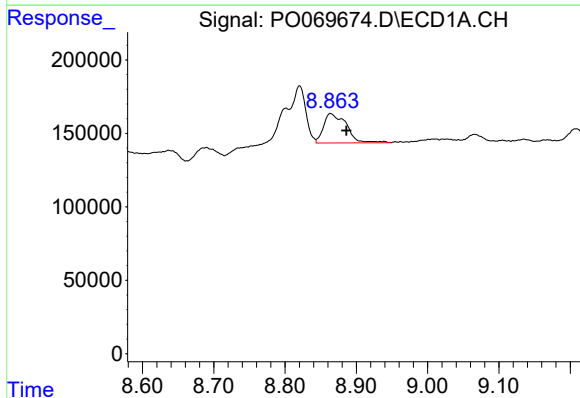
R.T.: 8.801 min
Delta R.T.: -0.003 min
Response: 240208
Conc: 26.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



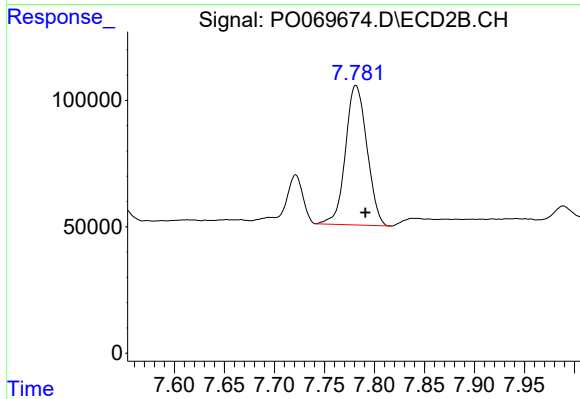
#41 AR-1268-1

R.T.: 7.721 min
Delta R.T.: -0.005 min
Response: 218831
Conc: 27.95 ng/ml



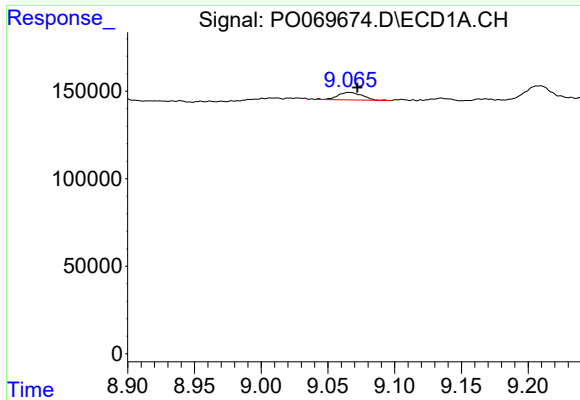
#42 AR-1268-2

R.T.: 8.864 min
Delta R.T.: -0.023 min
Response: 442482
Conc: 53.38 ng/ml



#42 AR-1268-2

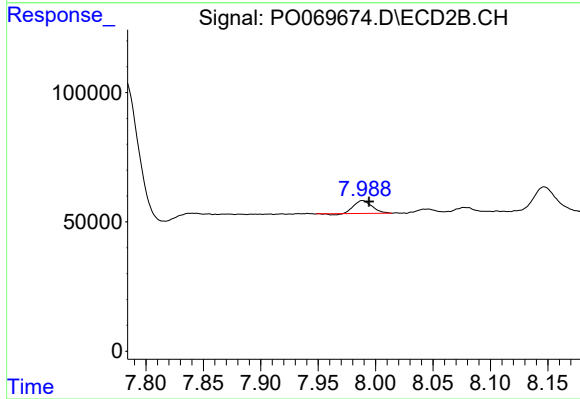
R.T.: 7.781 min
Delta R.T.: -0.010 min
Response: 824431
Conc: 115.42 ng/ml



#43 AR-1268-3

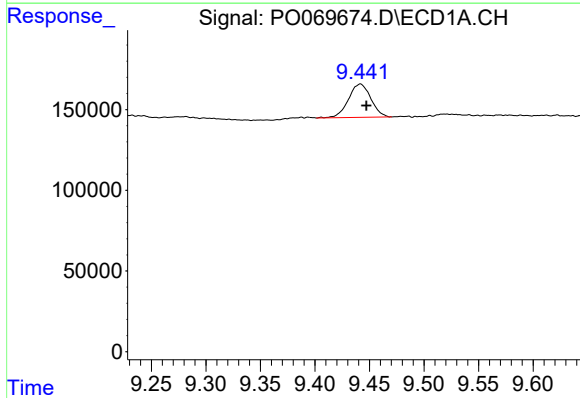
R.T.: 9.066 min
Delta R.T.: -0.006 min
Response: 54552
Conc: 7.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



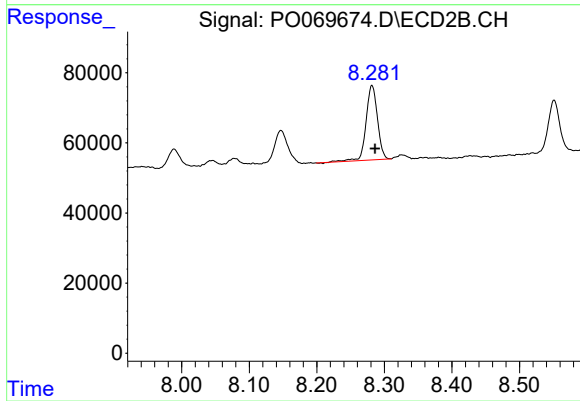
#43 AR-1268-3

R.T.: 7.989 min
Delta R.T.: -0.005 min
Response: 52605
Conc: 8.81 ng/ml



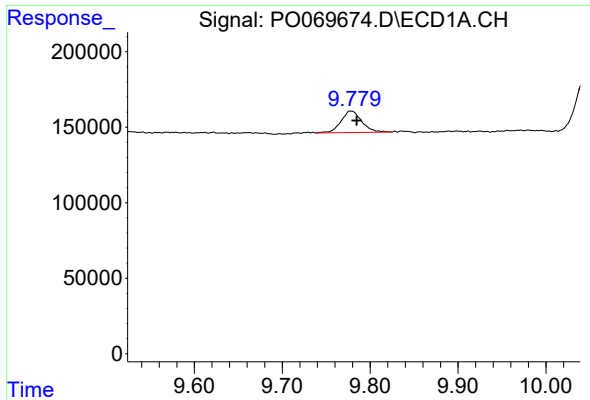
#44 AR-1268-4

R.T.: 9.442 min
Delta R.T.: -0.006 min
Response: 294281
Conc: 97.09 ng/ml



#44 AR-1268-4

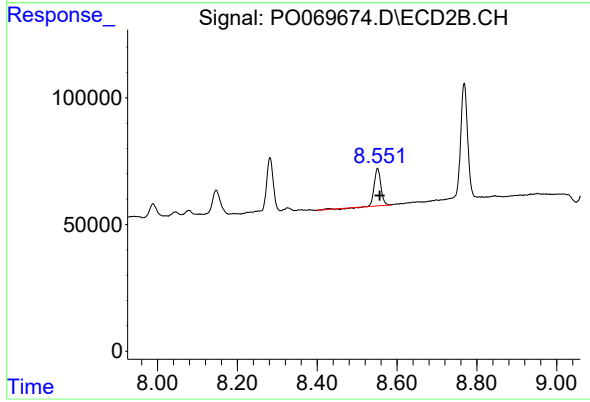
R.T.: 8.282 min
Delta R.T.: -0.005 min
Response: 249291
Conc: 86.20 ng/ml



#45 AR-1268-5

R.T.: 9.778 min
Delta R.T.: -0.006 min
Response: 235961
Conc: 10.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.551 min
Delta R.T.: -0.006 min
Response: 170578
Conc: 8.85 ng/ml