

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071320\
 Data File : P0069581.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jul 2020 18:51
 Operator : DD\AJ
 Sample : L3285-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 00:51:55 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...	4.393	3.565	1023760	1075362	27.420	27.022
2)	SA Decachlor...	10.055	8.773	6325353	5111090	105.131	90.057
Target Compounds							
3)	L1 AR-1016-1	5.685f	4.774f	92653	44553	51.720	26.494 #
5)	L1 AR-1016-3	0.000	5.010	0	105512	N.D.	82.828 #
6)	L1 AR-1016-4	5.919f	5.058	118928	567288	91.770	519.480 #
7)	L1 AR-1016-5	6.202	5.279	502796	508712	381.600	369.824
13)	L3 AR-1232-3	0.000	5.010	0	105512	N.D.	201.947 #
14)	L3 AR-1232-4	5.919f	5.100	118928	233071	243.066	531.598 #
15)	L3 AR-1232-5	5.991	5.279	621449	508712	1958.226	972.423 #
16)	L4 AR-1242-1	5.685f	4.774f	92653	44553	71.086	35.533 #
18)	L4 AR-1242-3	0.000	5.010	0	105512	N.D.	109.603 #
19)	L4 AR-1242-4	5.919f	5.100	118928	233071	123.936	257.629 #
20)	L4 AR-1242-5	6.668	5.655	788194	2200092	663.949	1735.838 #
21)	L5 AR-1248-1	5.685f	4.774f	92653	44553	94.876	45.525 #
22)	L5 AR-1248-2	5.991	5.058	621449	567288	488.088	416.701
23)	L5 AR-1248-3	6.202	5.100	502796	233071	318.130	184.547 #
24)	L5 AR-1248-4	6.630	5.279	997799	508712	491.751	313.179 #
25)	L5 AR-1248-5	6.668	5.697	788194	424274	410.678	257.107 #
26)	L6 AR-1254-1	6.596	5.655	1791519	2200092	899.998	845.184
27)	L6 AR-1254-2	6.825	5.816	4022024	3032370	1252.873	1313.525
28)	L6 AR-1254-3	7.202	6.228	5225241	5580042	1487.787	1485.829
29)	L6 AR-1254-4	7.498	6.469	5119628	3952962	1710.607	1564.209
30)	L6 AR-1254-5	7.921	6.892	8139552	8501425	2705.254	2368.777
31)	L7 AR-1260-1	7.366	6.366	3247949	3914544	1235.238	1484.147
32)	L7 AR-1260-2	7.633	6.565	4892842	4636836	1379.274	1416.625
33)	L7 AR-1260-3	7.991	6.711	1939291	3217117	670.806	1056.650 #
34)	L7 AR-1260-4	8.215	7.192	3571165	1324042	1205.686	489.156 #
35)	L7 AR-1260-5	8.534	7.443	3077674	2883248	454.847	449.902
36)	L8 AR-1262-1	7.991	6.892	1939291	8501425	487.325	4402.606 #
37)	L8 AR-1262-2	8.534	7.443	3077674	2883248	426.382	441.589
38)	L8 AR-1262-3	8.804	7.726	995561	1054741	207.918	391.364 #
39)	L8 AR-1262-4	8.883	7.786	539371	2666095	278.254	535.451 #
40)	L8 AR-1262-5	9.447	8.286	666196	599165	255.432	241.124
41)	L9 AR-1268-1	8.804	7.726	995561	1054741	108.610	134.738
42)	L9 AR-1268-2	8.883	7.786	539371	2666095	65.074	373.246 #
43)	L9 AR-1268-3	9.071	7.993	1505779	1379330	212.796	230.995
44)	L9 AR-1268-4	9.447	8.286	666196	599165	219.800	207.178
45)	L9 AR-1268-5	9.785	8.555	3786398	3100269	170.446	160.782

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

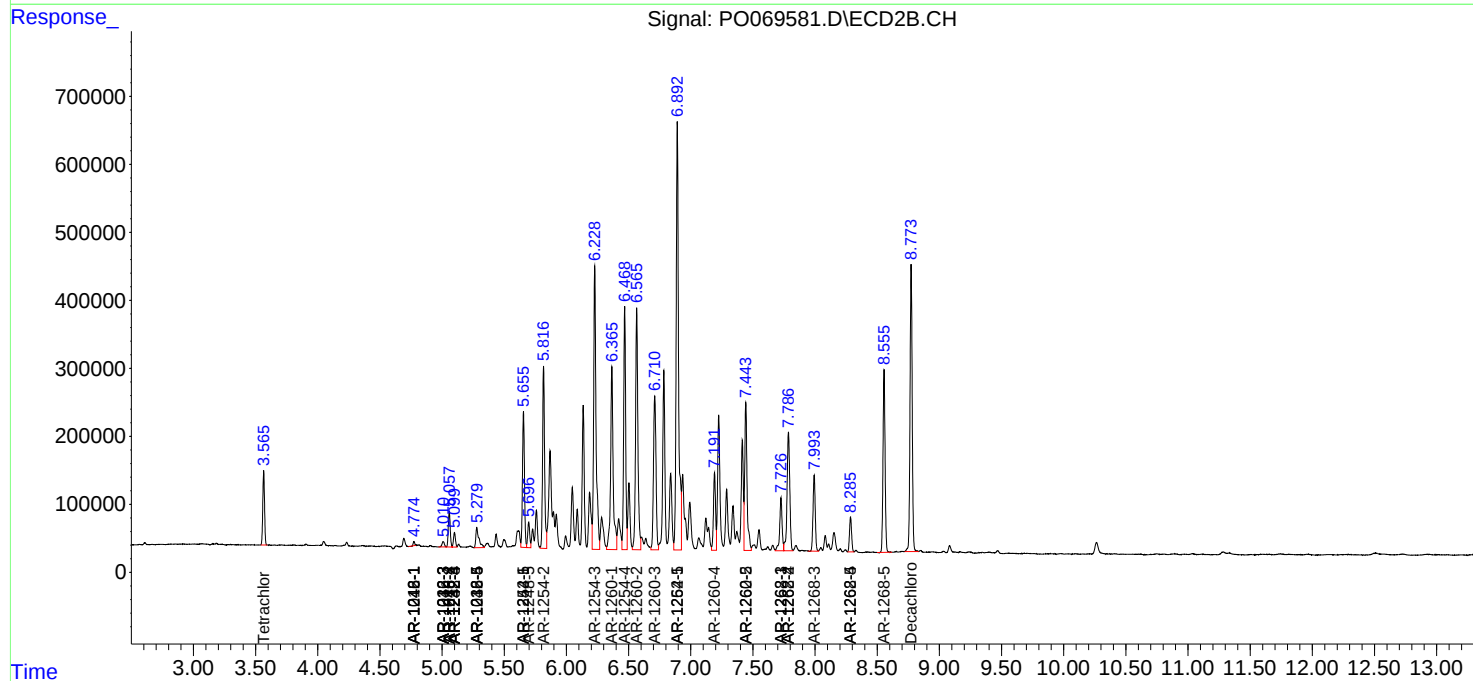
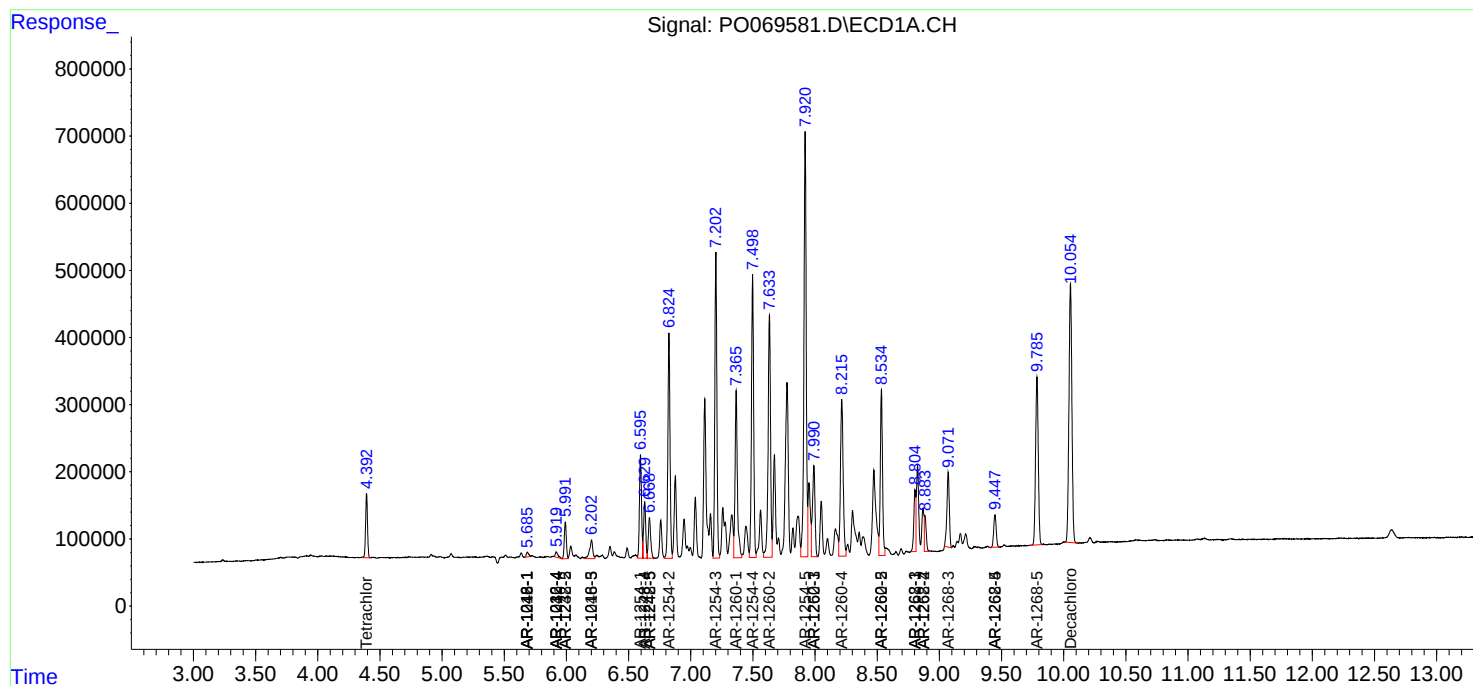
Instrument :
ECD_O
ClientSampleId :

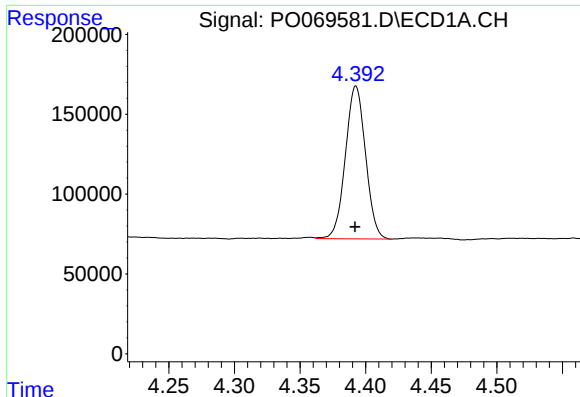
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071320\
Data File : P0069581.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jul 2020 18:51
Operator : DD\AJ
Sample : L3285-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 00:51:55 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

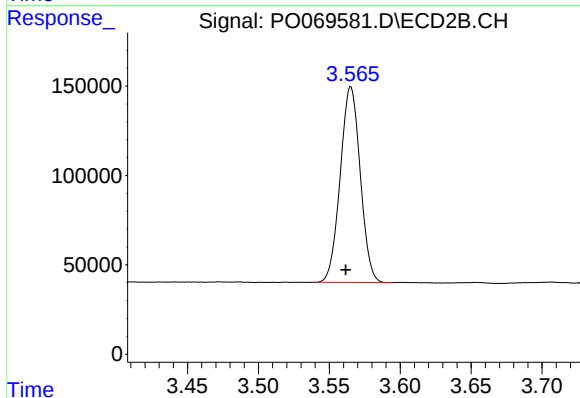




#1 Tetrachloro-m-xylene

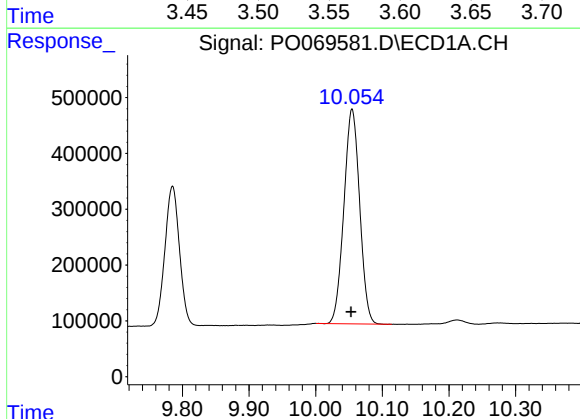
R.T.: 4.393 min
Delta R.T.: 0.000 min
Response: 1023760
Conc: 27.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



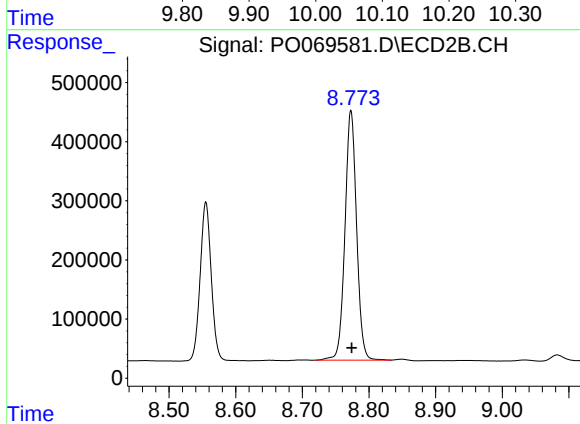
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.004 min
Response: 1075362
Conc: 27.02 ng/ml



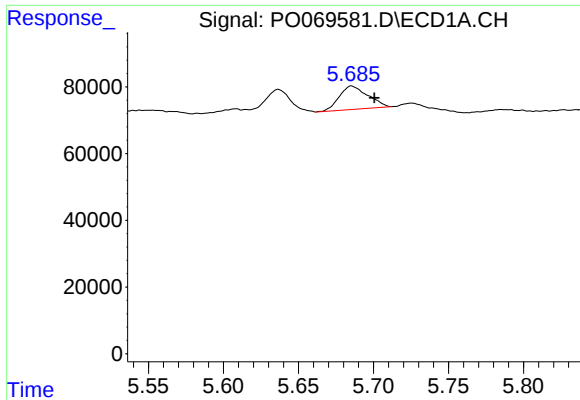
#2 Decachlorobiphenyl

R.T.: 10.055 min
Delta R.T.: 0.001 min
Response: 6325353
Conc: 105.13 ng/ml



#2 Decachlorobiphenyl

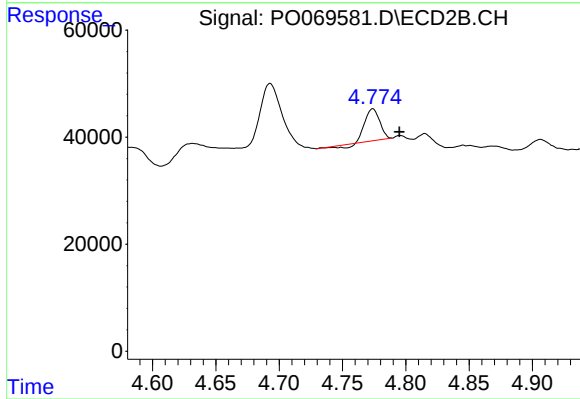
R.T.: 8.773 min
Delta R.T.: -0.001 min
Response: 5111090
Conc: 90.06 ng/ml



#3 AR-1016-1

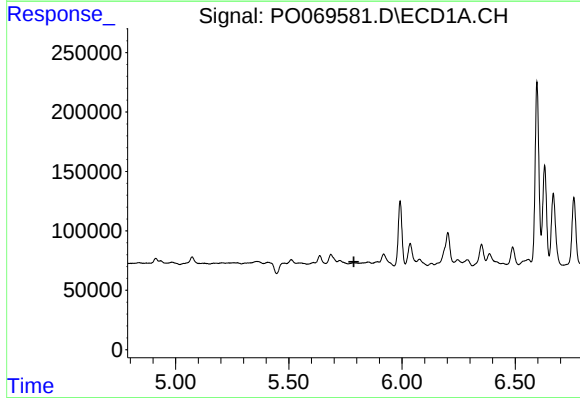
R.T.: 5.685 min
Delta R.T.: -0.015 min
Response: 92653
Conc: 51.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



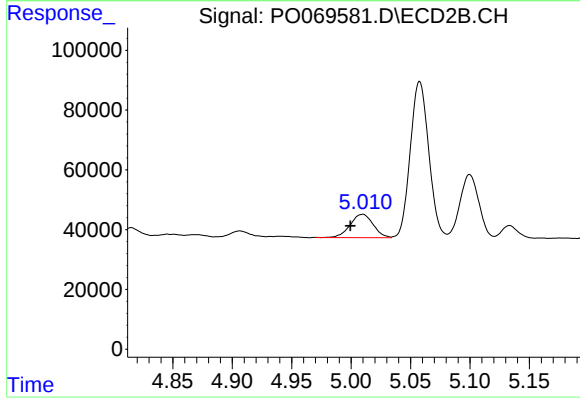
#3 AR-1016-1

R.T.: 4.774 min
Delta R.T.: -0.021 min
Response: 44553
Conc: 26.49 ng/ml



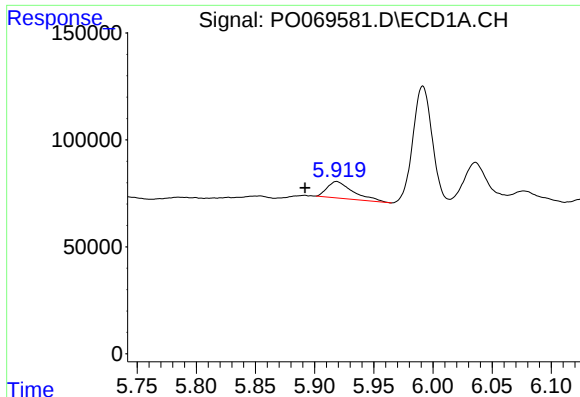
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.787 min
Response: 0
Conc: N.D.



#5 AR-1016-3

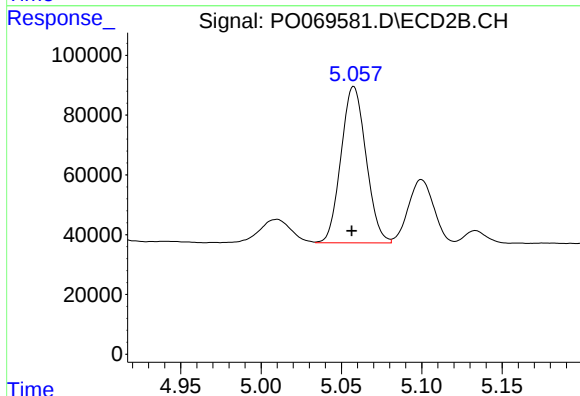
R.T.: 5.010 min
Delta R.T.: 0.010 min
Response: 105512
Conc: 82.83 ng/ml



#6 AR-1016-4

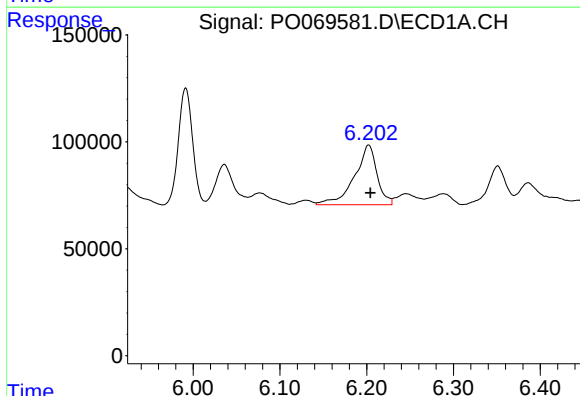
R.T.: 5.919 min
Delta R.T.: 0.027 min
Response: 118928
Conc: 91.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



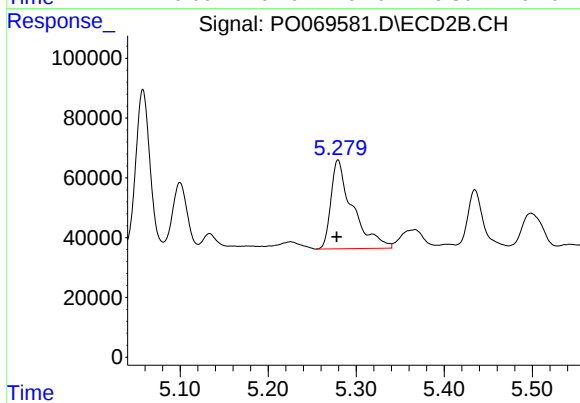
#6 AR-1016-4

R.T.: 5.058 min
Delta R.T.: 0.001 min
Response: 567288
Conc: 519.48 ng/ml



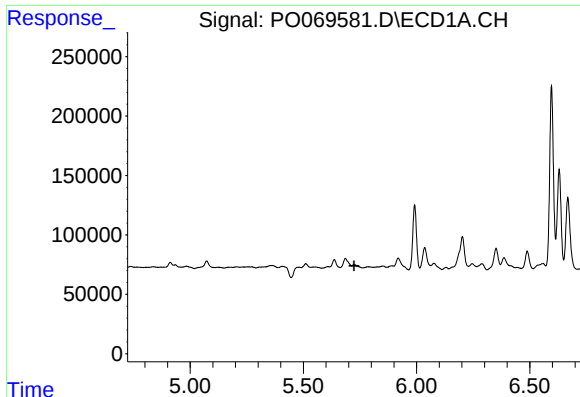
#7 AR-1016-5

R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 502796
Conc: 381.60 ng/ml



#7 AR-1016-5

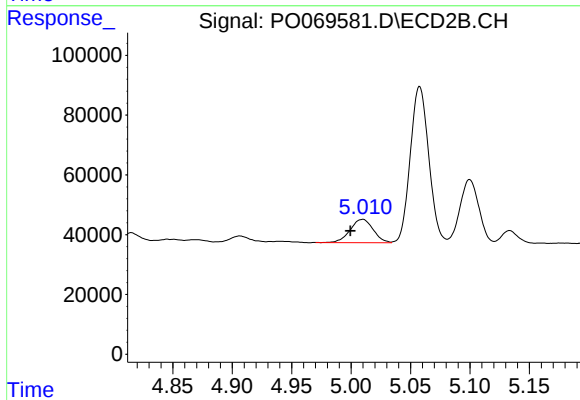
R.T.: 5.279 min
Delta R.T.: 0.002 min
Response: 508712
Conc: 369.82 ng/ml



#13 AR-1232-3

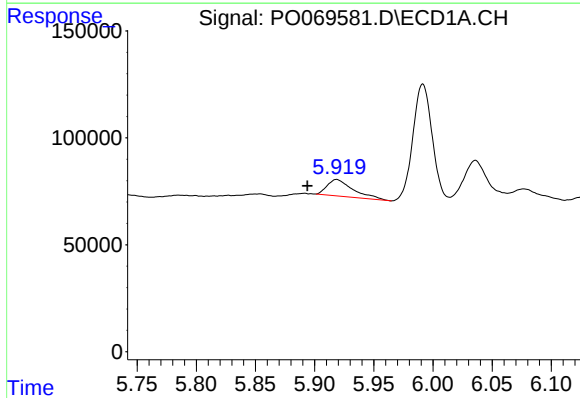
R.T.: 0.000 min
Exp R.T.: 5.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



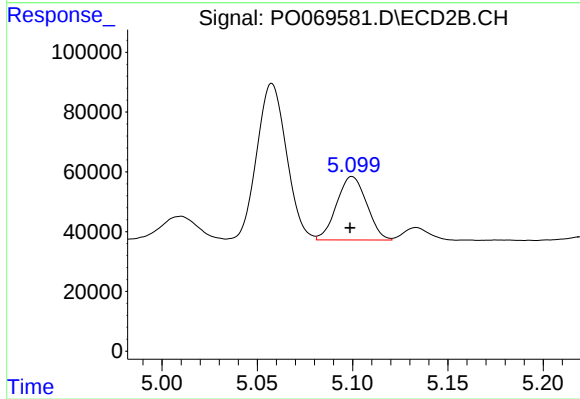
#13 AR-1232-3

R.T.: 5.010 min
Delta R.T.: 0.010 min
Response: 105512
Conc: 201.95 ng/ml



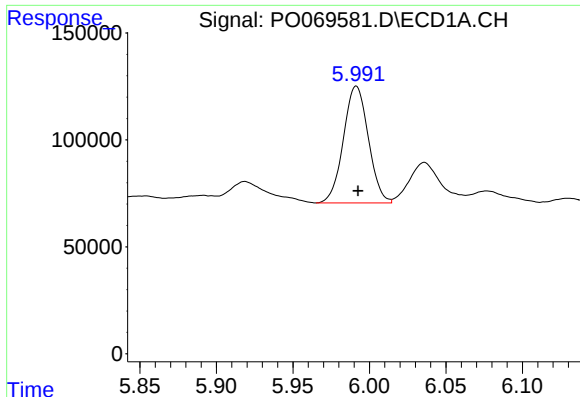
#14 AR-1232-4

R.T.: 5.919 min
Delta R.T.: 0.025 min
Response: 118928
Conc: 243.07 ng/ml



#14 AR-1232-4

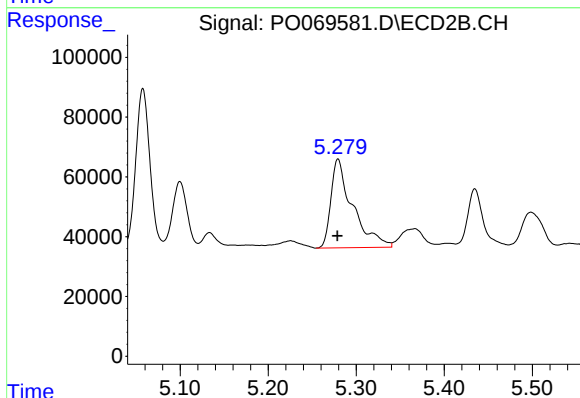
R.T.: 5.100 min
Delta R.T.: 0.001 min
Response: 233071
Conc: 531.60 ng/ml



#15 AR-1232-5

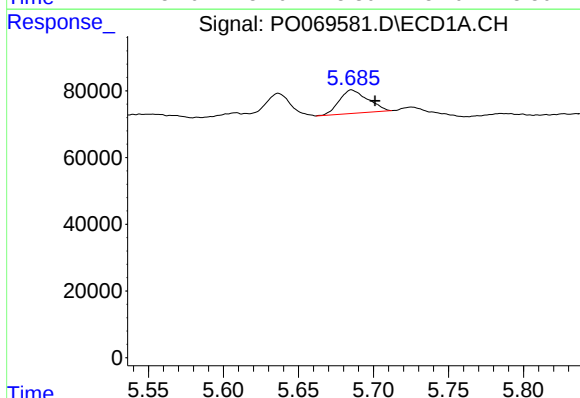
R.T.: 5.991 min
Delta R.T.: -0.001 min
Response: 621449
Conc: 1958.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



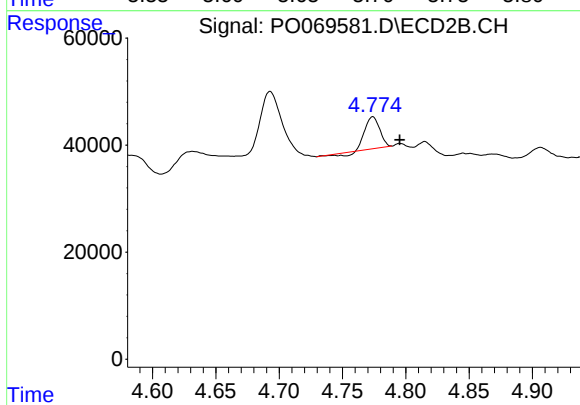
#15 AR-1232-5

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 508712
Conc: 972.42 ng/ml



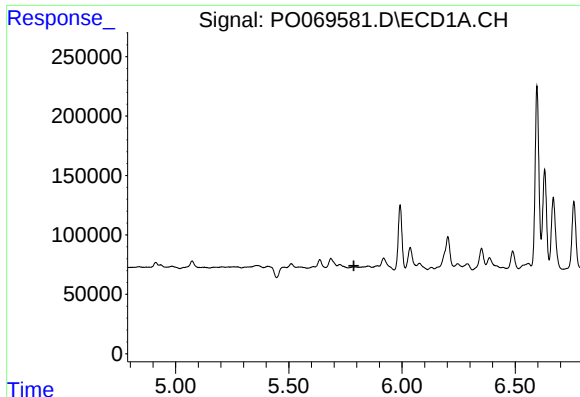
#16 AR-1242-1

R.T.: 5.685 min
Delta R.T.: -0.016 min
Response: 92653
Conc: 71.09 ng/ml



#16 AR-1242-1

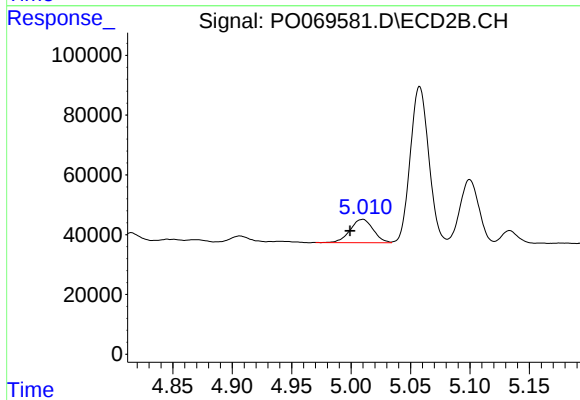
R.T.: 4.774 min
Delta R.T.: -0.021 min
Response: 44553
Conc: 35.53 ng/ml



#18 AR-1242-3

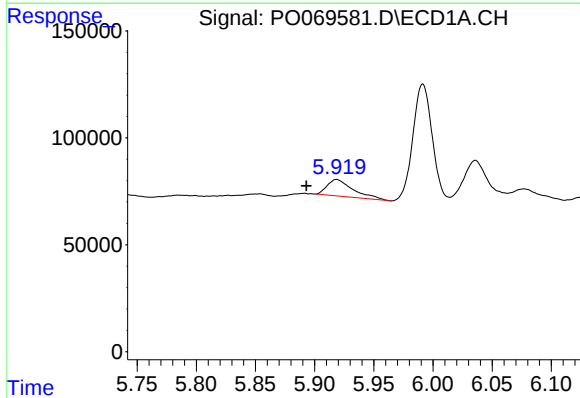
R.T.: 0.000 min
Exp R.T.: 5.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



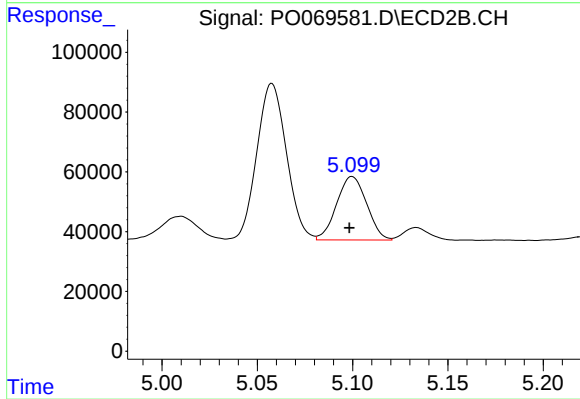
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: 0.011 min
Response: 105512
Conc: 109.60 ng/ml



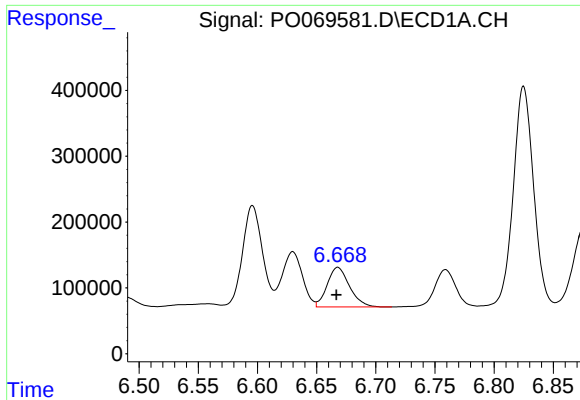
#19 AR-1242-4

R.T.: 5.919 min
Delta R.T.: 0.026 min
Response: 118928
Conc: 123.94 ng/ml



#19 AR-1242-4

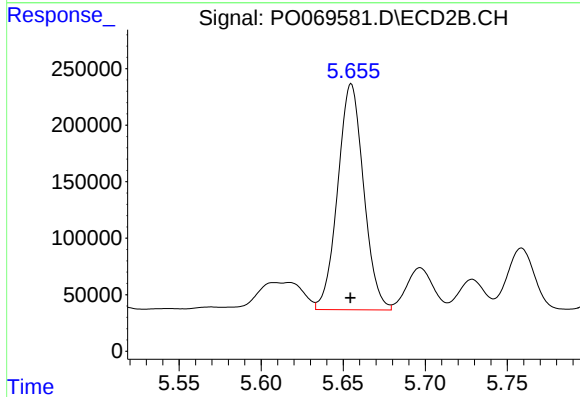
R.T.: 5.100 min
Delta R.T.: 0.002 min
Response: 233071
Conc: 257.63 ng/ml



#20 AR-1242-5

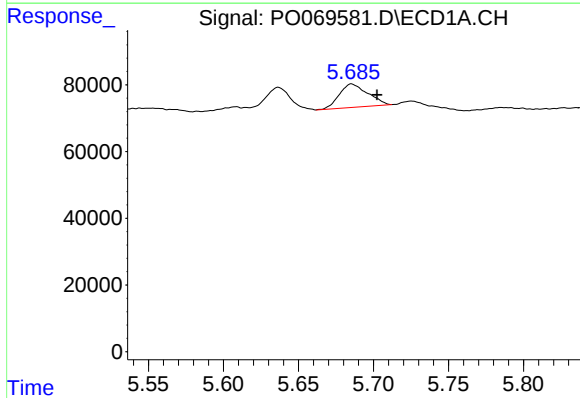
R.T.: 6.668 min
Delta R.T.: 0.001 min
Response: 788194
Conc: 663.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



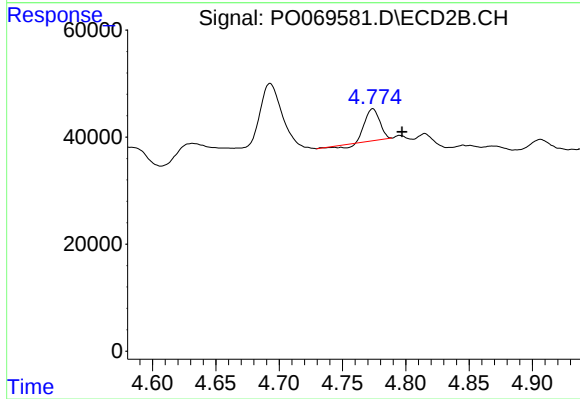
#20 AR-1242-5

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 2200092
Conc: 1735.84 ng/ml



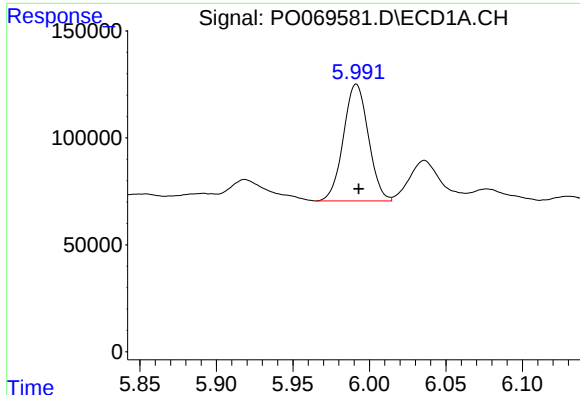
#21 AR-1248-1

R.T.: 5.685 min
Delta R.T.: -0.017 min
Response: 92653
Conc: 94.88 ng/ml



#21 AR-1248-1

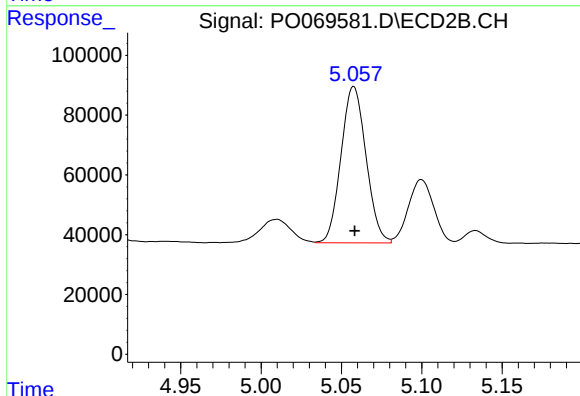
R.T.: 4.774 min
Delta R.T.: -0.023 min
Response: 44553
Conc: 45.53 ng/ml



#22 AR-1248-2

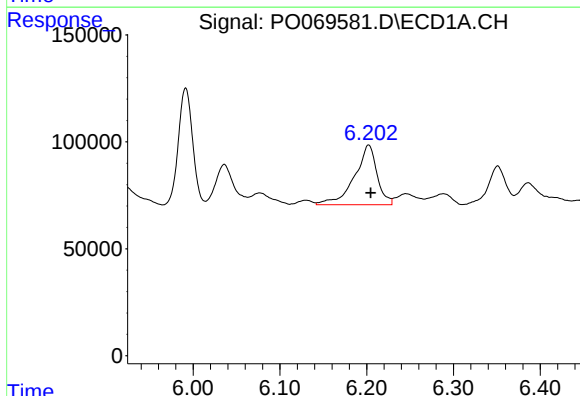
R.T.: 5.991 min
Delta R.T.: -0.002 min
Response: 621449
Conc: 488.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



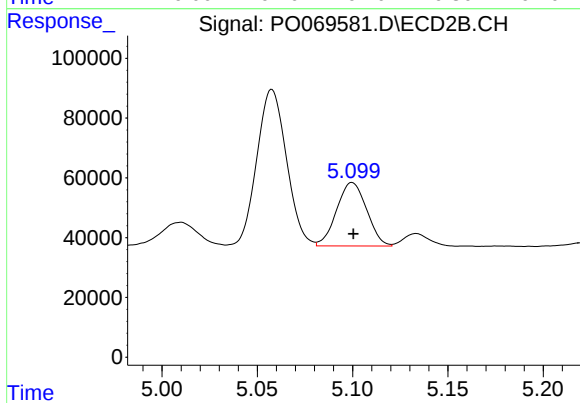
#22 AR-1248-2

R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 567288
Conc: 416.70 ng/ml



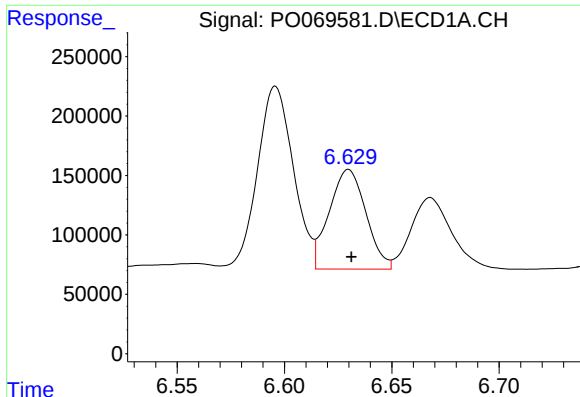
#23 AR-1248-3

R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 502796
Conc: 318.13 ng/ml



#23 AR-1248-3

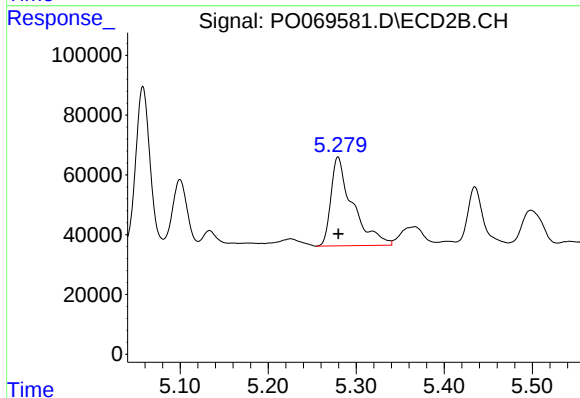
R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 233071
Conc: 184.55 ng/ml



#24 AR-1248-4

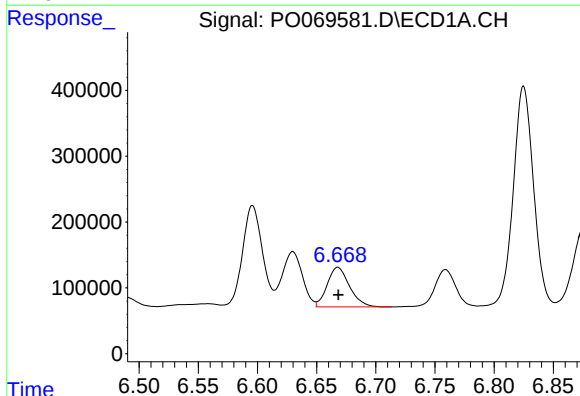
R.T.: 6.630 min
Delta R.T.: -0.001 min
Response: 997799
Conc: 491.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



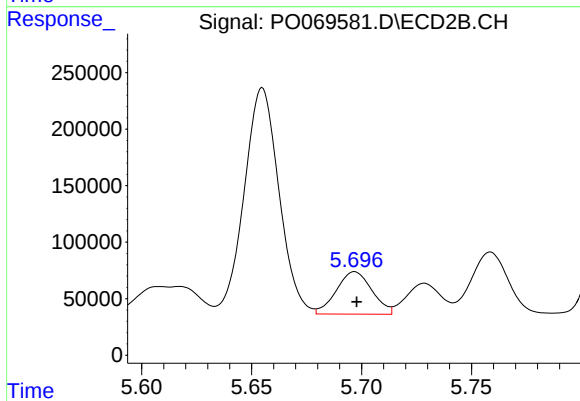
#24 AR-1248-4

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 508712
Conc: 313.18 ng/ml



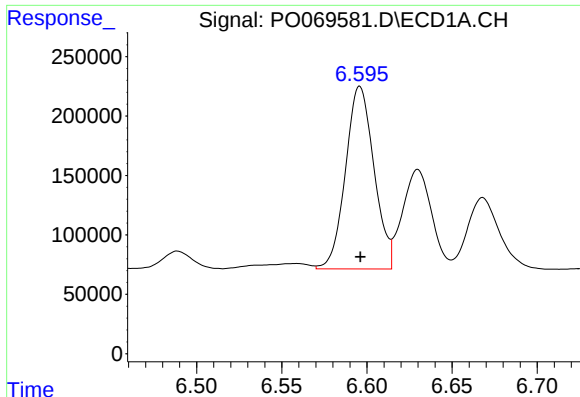
#25 AR-1248-5

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 788194
Conc: 410.68 ng/ml



#25 AR-1248-5

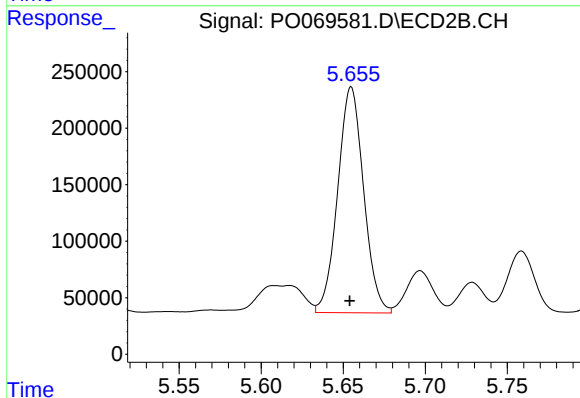
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 424274
Conc: 257.11 ng/ml



#26 AR-1254-1

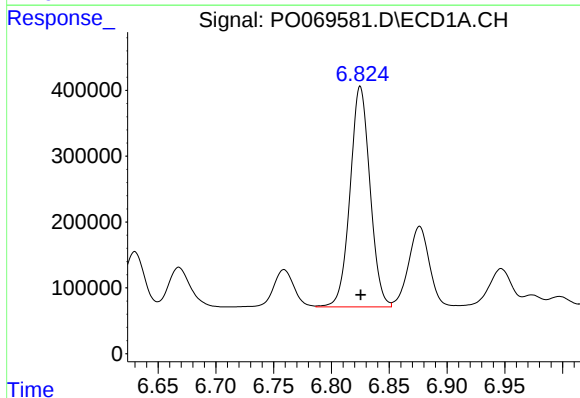
R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 1791519
Conc: 900.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



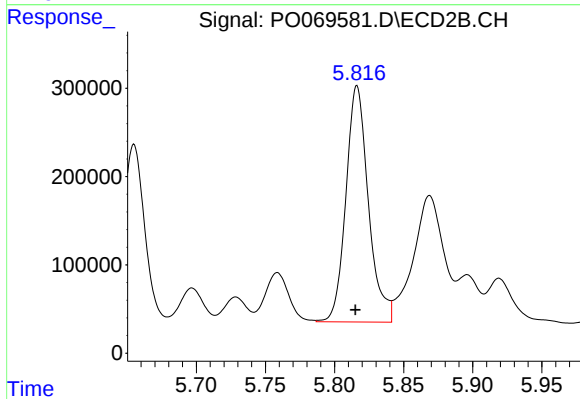
#26 AR-1254-1

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 2200092
Conc: 845.18 ng/ml



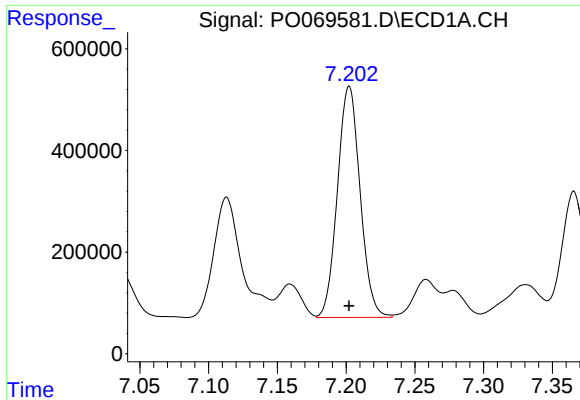
#27 AR-1254-2

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 4022024
Conc: 1252.87 ng/ml



#27 AR-1254-2

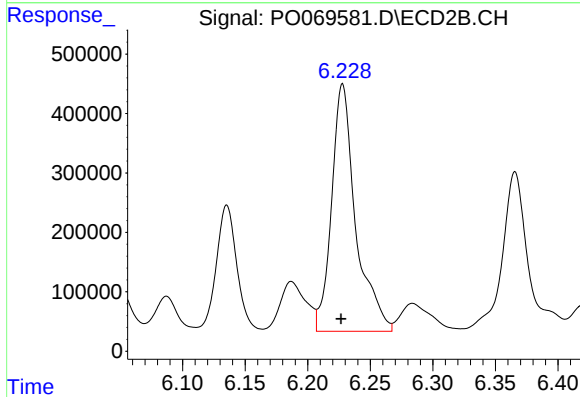
R.T.: 5.816 min
Delta R.T.: 0.001 min
Response: 3032370
Conc: 1313.52 ng/ml



#28 AR-1254-3

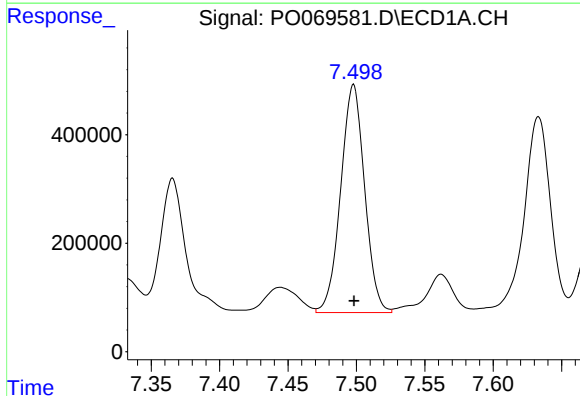
R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 5225241
Conc: 1487.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



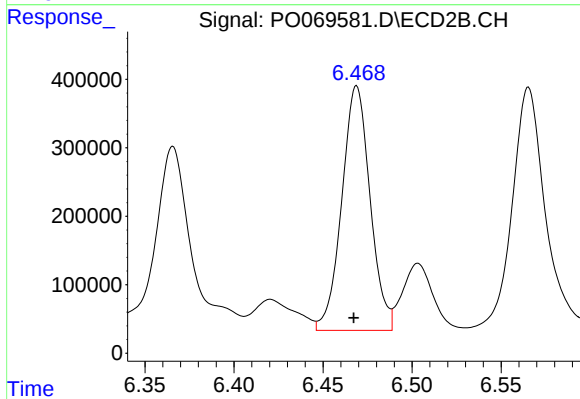
#28 AR-1254-3

R.T.: 6.228 min
Delta R.T.: 0.001 min
Response: 5580042
Conc: 1485.83 ng/ml



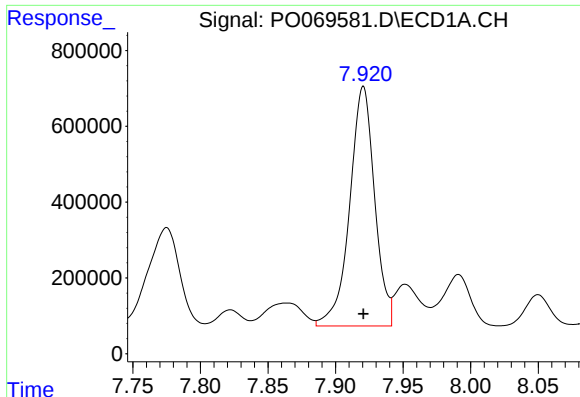
#29 AR-1254-4

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 5119628
Conc: 1710.61 ng/ml



#29 AR-1254-4

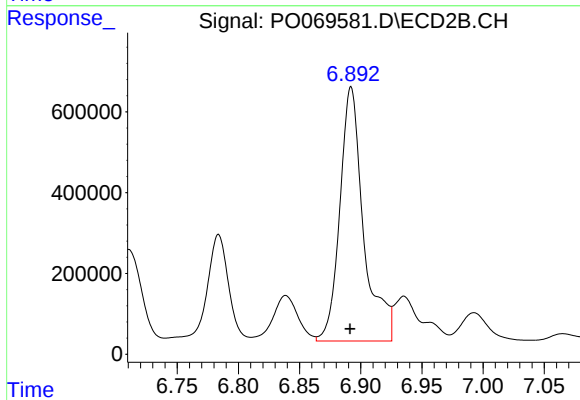
R.T.: 6.469 min
Delta R.T.: 0.002 min
Response: 3952962
Conc: 1564.21 ng/ml



#30 AR-1254-5

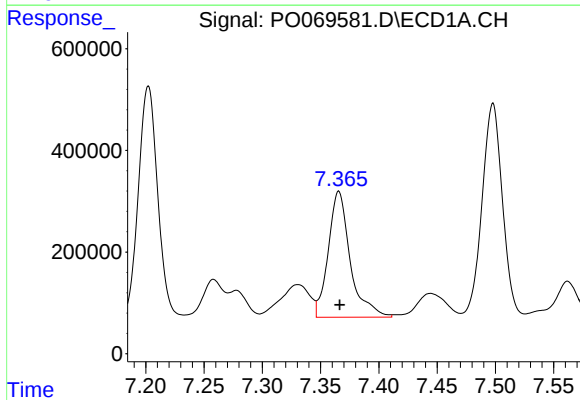
R.T.: 7.921 min
Delta R.T.: 0.000 min
Response: 8139552
Conc: 2705.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



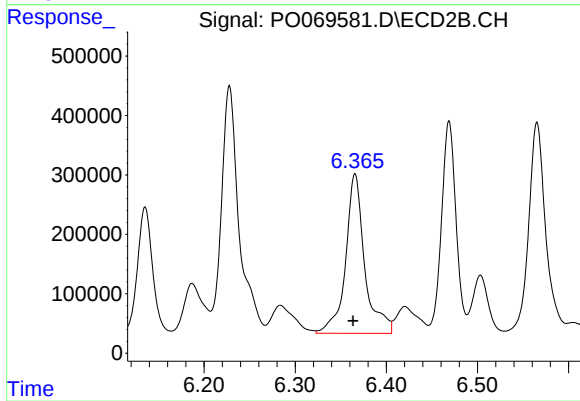
#30 AR-1254-5

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 8501425
Conc: 2368.78 ng/ml



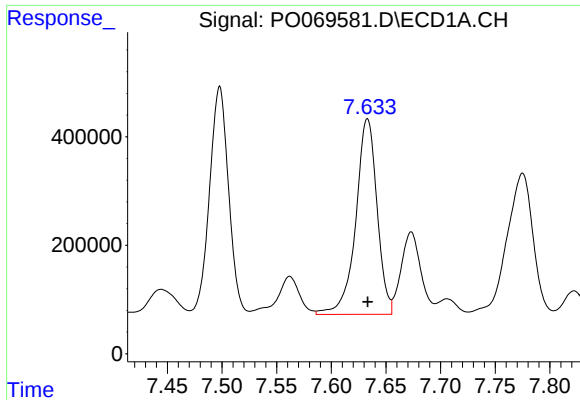
#31 AR-1260-1

R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 3247949
Conc: 1235.24 ng/ml



#31 AR-1260-1

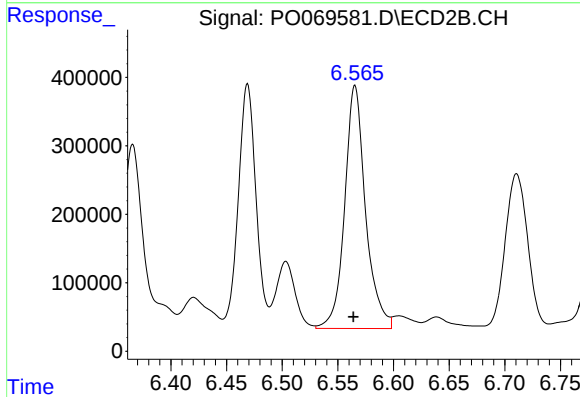
R.T.: 6.366 min
Delta R.T.: 0.002 min
Response: 3914544
Conc: 1484.15 ng/ml



#32 AR-1260-2

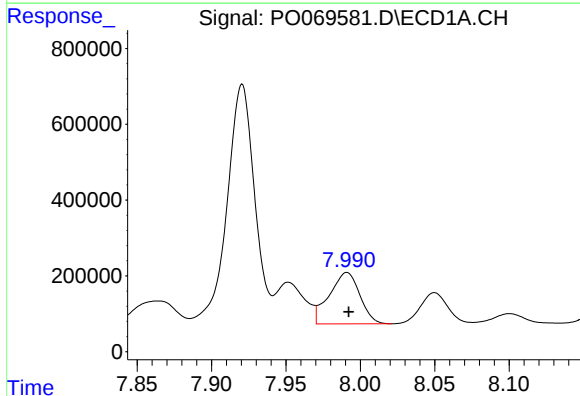
R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 4892842
Conc: 1379.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



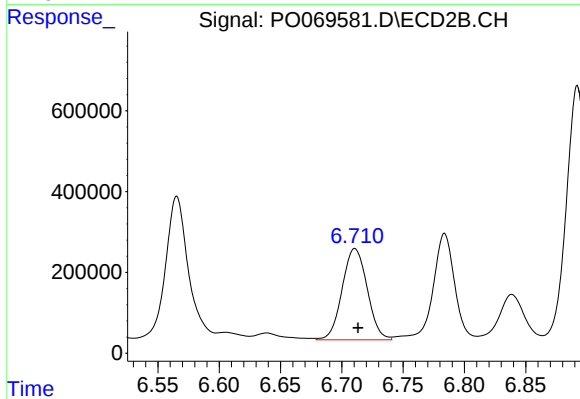
#32 AR-1260-2

R.T.: 6.565 min
Delta R.T.: 0.001 min
Response: 4636836
Conc: 1416.63 ng/ml



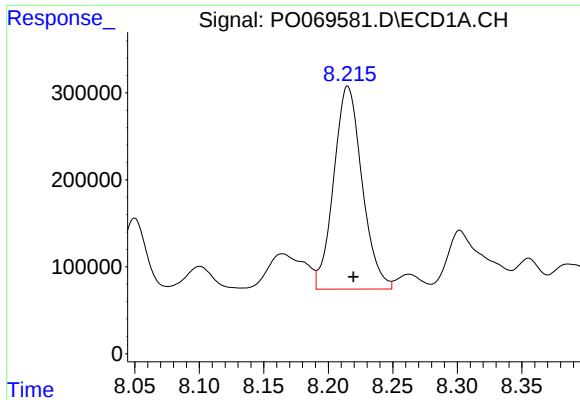
#33 AR-1260-3

R.T.: 7.991 min
Delta R.T.: -0.001 min
Response: 1939291
Conc: 670.81 ng/ml



#33 AR-1260-3

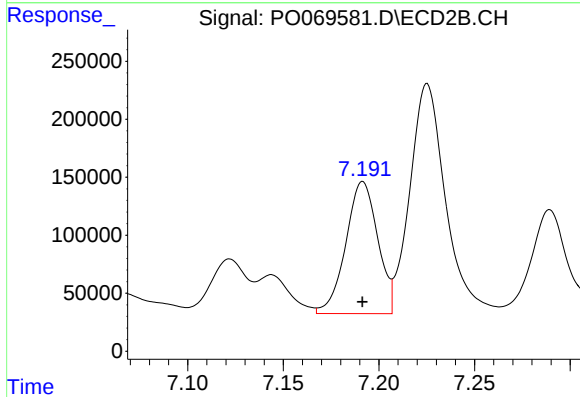
R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 3217117
Conc: 1056.65 ng/ml



#34 AR-1260-4

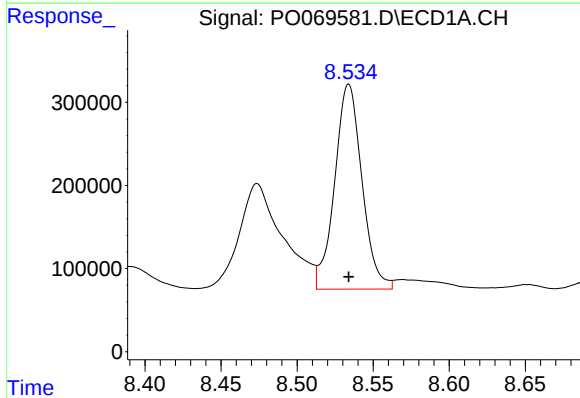
R.T.: 8.215 min
Delta R.T.: -0.004 min
Response: 3571165
Conc: 1205.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



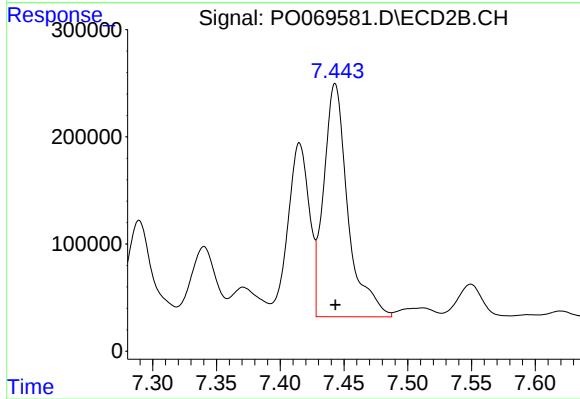
#34 AR-1260-4

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 1324042
Conc: 489.16 ng/ml



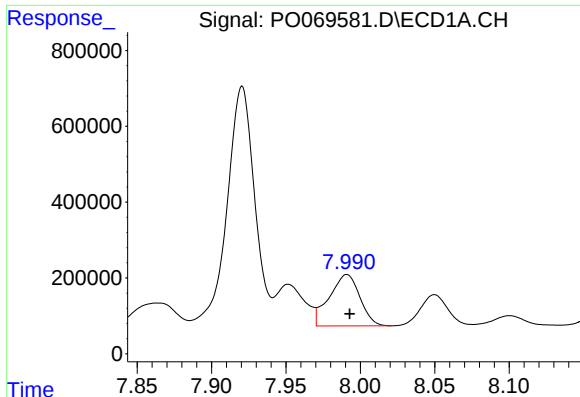
#35 AR-1260-5

R.T.: 8.534 min
Delta R.T.: 0.000 min
Response: 3077674
Conc: 454.85 ng/ml



#35 AR-1260-5

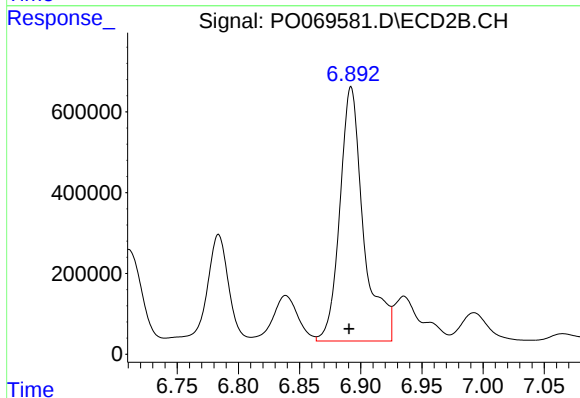
R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 2883248
Conc: 449.90 ng/ml



#36 AR-1262-1

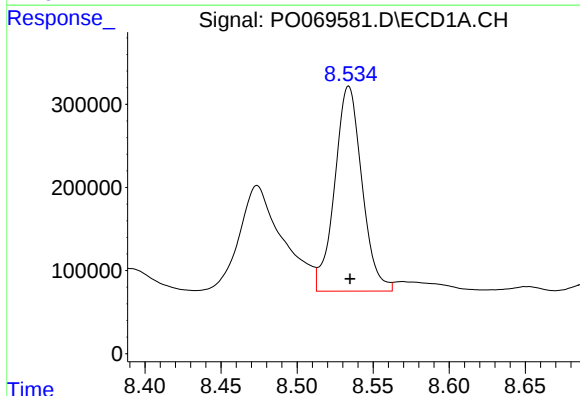
R.T.: 7.991 min
Delta R.T.: -0.002 min
Response: 1939291
Conc: 487.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



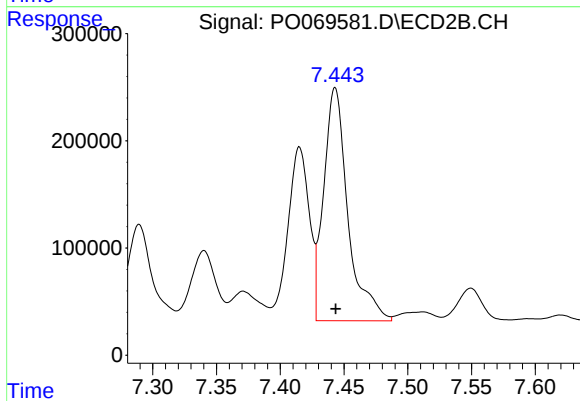
#36 AR-1262-1

R.T.: 6.892 min
Delta R.T.: 0.002 min
Response: 8501425
Conc: 4402.61 ng/ml



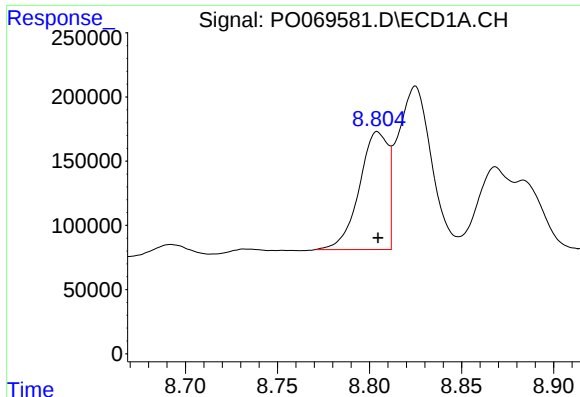
#37 AR-1262-2

R.T.: 8.534 min
Delta R.T.: 0.000 min
Response: 3077674
Conc: 426.38 ng/ml



#37 AR-1262-2

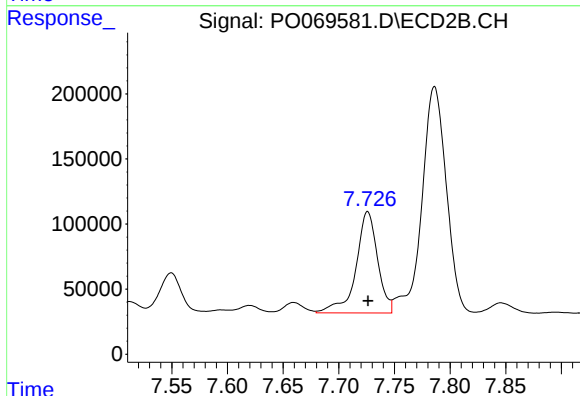
R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 2883248
Conc: 441.59 ng/ml



#38 AR-1262-3

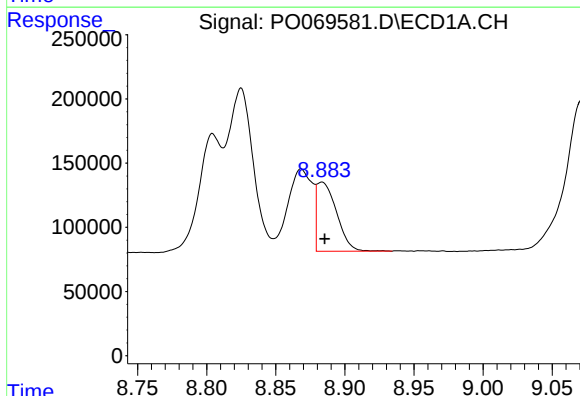
R.T.: 8.804 min
Delta R.T.: 0.000 min
Response: 995561
Conc: 207.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



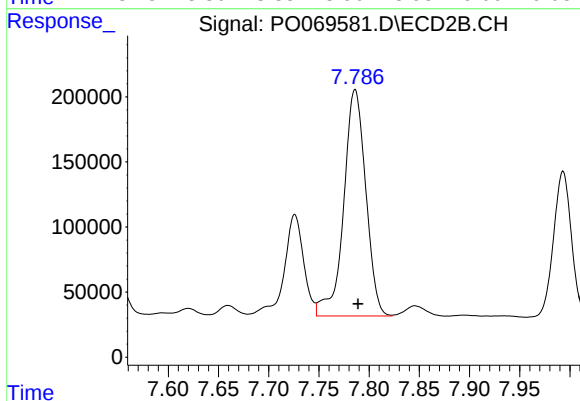
#38 AR-1262-3

R.T.: 7.726 min
Delta R.T.: 0.000 min
Response: 1054741
Conc: 391.36 ng/ml



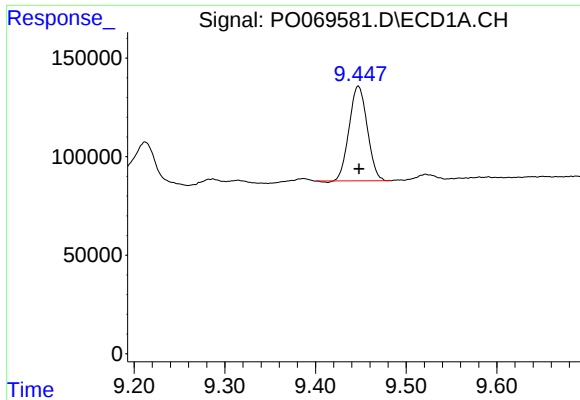
#39 AR-1262-4

R.T.: 8.883 min
Delta R.T.: -0.002 min
Response: 539371
Conc: 278.25 ng/ml



#39 AR-1262-4

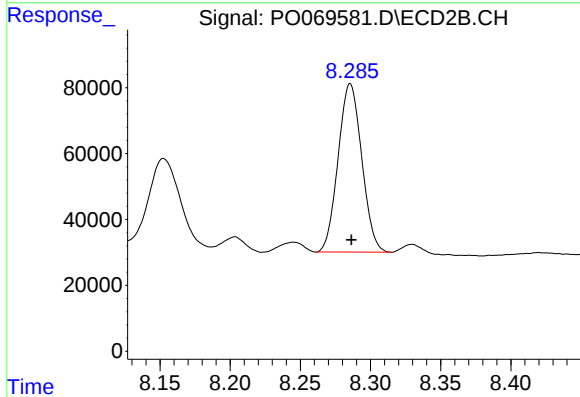
R.T.: 7.786 min
Delta R.T.: -0.003 min
Response: 2666095
Conc: 535.45 ng/ml



#40 AR-1262-5

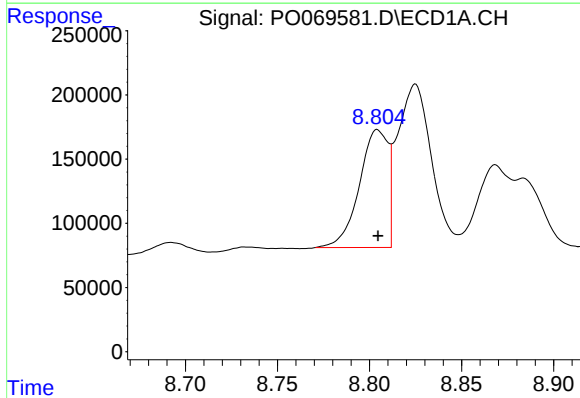
R.T.: 9.447 min
Delta R.T.: 0.000 min
Response: 666196
Conc: 255.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



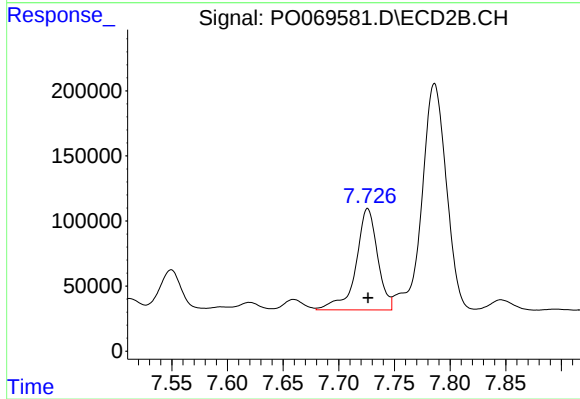
#40 AR-1262-5

R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 599165
Conc: 241.12 ng/ml



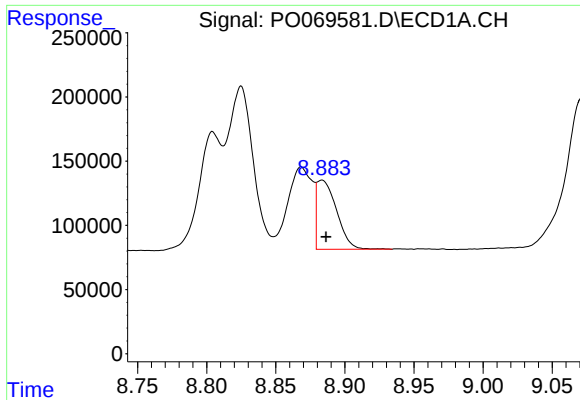
#41 AR-1268-1

R.T.: 8.804 min
Delta R.T.: 0.000 min
Response: 995561
Conc: 108.61 ng/ml



#41 AR-1268-1

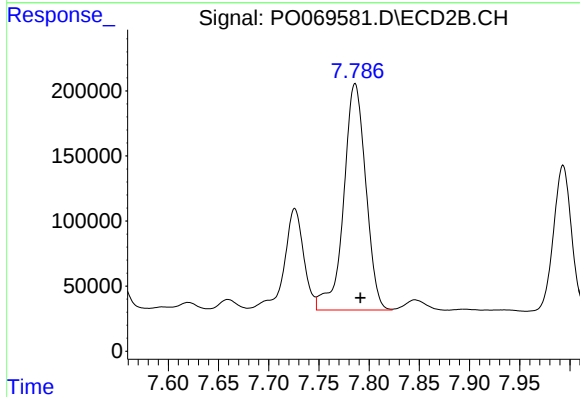
R.T.: 7.726 min
Delta R.T.: 0.000 min
Response: 1054741
Conc: 134.74 ng/ml



#42 AR-1268-2

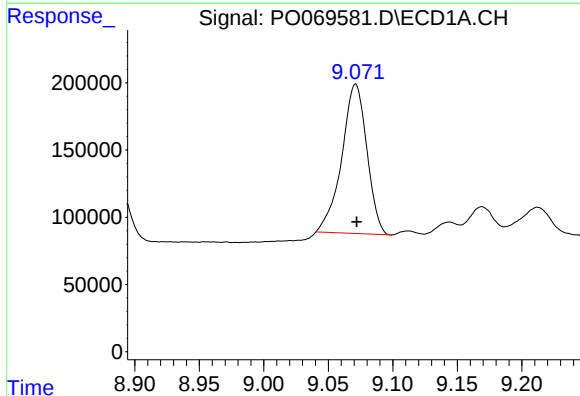
R.T.: 8.883 min
Delta R.T.: -0.003 min
Response: 539371
Conc: 65.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



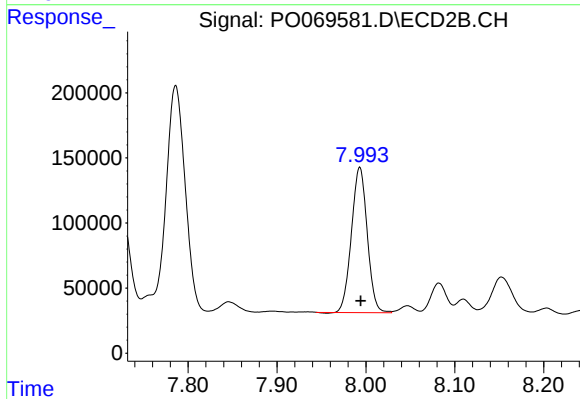
#42 AR-1268-2

R.T.: 7.786 min
Delta R.T.: -0.005 min
Response: 2666095
Conc: 373.25 ng/ml



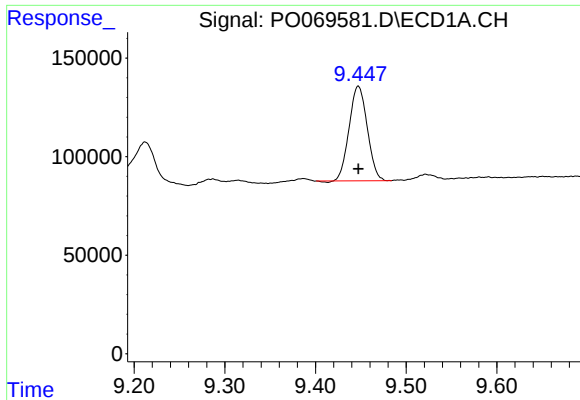
#43 AR-1268-3

R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 1505779
Conc: 212.80 ng/ml



#43 AR-1268-3

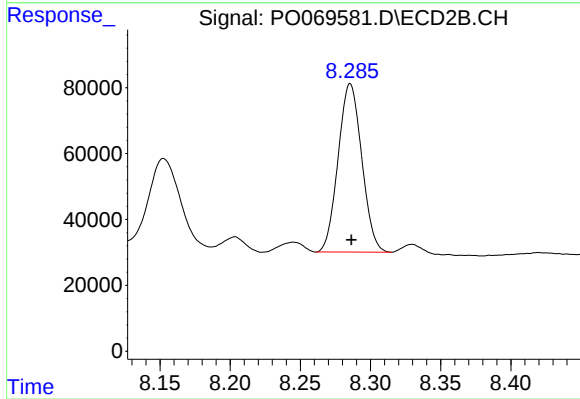
R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 1379330
Conc: 230.99 ng/ml



#44 AR-1268-4

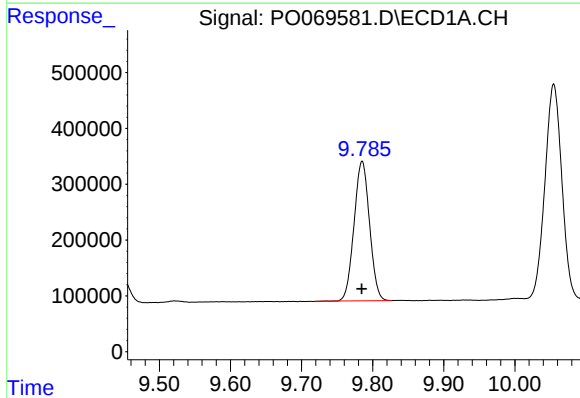
R.T.: 9.447 min
Delta R.T.: 0.000 min
Response: 666196
Conc: 219.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



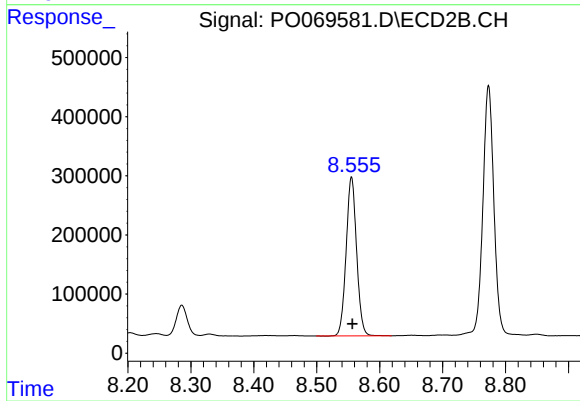
#44 AR-1268-4

R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 599165
Conc: 207.18 ng/ml



#45 AR-1268-5

R.T.: 9.785 min
Delta R.T.: 0.000 min
Response: 3786398
Conc: 170.45 ng/ml



#45 AR-1268-5

R.T.: 8.555 min
Delta R.T.: -0.002 min
Response: 3100269
Conc: 160.78 ng/ml