

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072919\
 Data File : P0058484.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jul 2019 8:35
 Operator : SM/AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC400

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 03:18:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 2019
 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...	4.180	3.524	1873655	1745455	44.396	43.691
2)	SA Decachlor...	9.669	8.413	2566876	1848558	47.398	46.831
Target Compounds							
3)	L1 AR-1016-1	0.000	4.582	0	260	N.D.	0.178 #
4)	L1 AR-1016-2	0.000	4.582	0	260	N.D.	0.121 #
5)	L1 AR-1016-3	0.000	4.813	0	496678	N.D.	437.320 #
6)	L1 AR-1016-4	0.000	4.813	0	496678	N.D.	526.531 #
7)	L1 AR-1016-5	5.803	5.022	357688	311506	249.707	252.962
9)	L2 AR-1221-2	0.000	3.819	0	22526	N.D.	75.472 #
12)	L3 AR-1232-2	0.000	4.582	0	260	N.D.	0.308 #
13)	L3 AR-1232-3	0.000	4.813	0	496678	N.D.	1129.369 #
14)	L3 AR-1232-4	0.000	4.853	0	152905	N.D.	386.834 #
15)	L3 AR-1232-5	5.602	5.022	597218	311506	1463.544	707.567 #
16)	L4 AR-1242-1	0.000	4.582	0	260	N.D.	0.256 #
17)	L4 AR-1242-2	0.000	4.582	0	260	N.D.	0.172 #
18)	L4 AR-1242-3	0.000	4.813	0	496678	N.D.	609.880 #
19)	L4 AR-1242-4	0.000	4.853	0	152905	N.D.	188.998 #
20)	L4 AR-1242-5	6.241	5.367	379604	1268209	323.185	1182.274 #
21)	L5 AR-1248-1	0.000	4.582	0	260	N.D.	0.325 #
22)	L5 AR-1248-2	5.602	4.813	597218	496678	413.131	448.267
23)	L5 AR-1248-3	5.803	4.853	357688	152905	217.756	134.344 #
24)	L5 AR-1248-4	6.202	5.022	629296	311506	310.725	222.985 #
25)	L5 AR-1248-5	6.241	5.408	379604	160045	196.651	115.534 #
26)	L6 AR-1254-1	6.173	5.367	1212334	1268209	513.420	489.554
27)	L6 AR-1254-2	6.389	5.513	1936838	1119798	502.559	489.117
28)	L6 AR-1254-3	6.753	5.910	2099843	1820264	518.526	494.723
29)	L6 AR-1254-4	7.036	6.136	1824198	1122429	506.631	482.721
30)	L6 AR-1254-5	7.449	6.547	1765755	1685711	487.137	488.675
31)	L7 AR-1260-1	6.911	6.036	919159	932333	319.247	391.729
32)	L7 AR-1260-2	7.166	6.224	1173378	798998	282.058	263.756
33)	L7 AR-1260-3	7.478	6.373	216698	775132	58.190	287.103 #
34)	L7 AR-1260-4	7.738	6.838	660685	81610	193.876	36.118 #
35)	L7 AR-1260-5	8.050	7.080	314802	209275	42.802	38.860
36)	L8 AR-1262-1	7.478	6.615	216698	215061	42.993	60.212 #
37)	L8 AR-1262-2	8.050	7.080	314802	209275	39.552	37.066
38)	L8 AR-1262-3	8.352	7.421	171806	172974	33.797	70.085 #
39)	L8 AR-1262-4	8.352	7.421	171806	172974	45.337	40.736
41)	L9 AR-1268-1	8.352	7.421	171806	172974	15.382	21.237 #
42)	L9 AR-1268-2	8.352	7.421	171806	172974	18.291	22.828

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

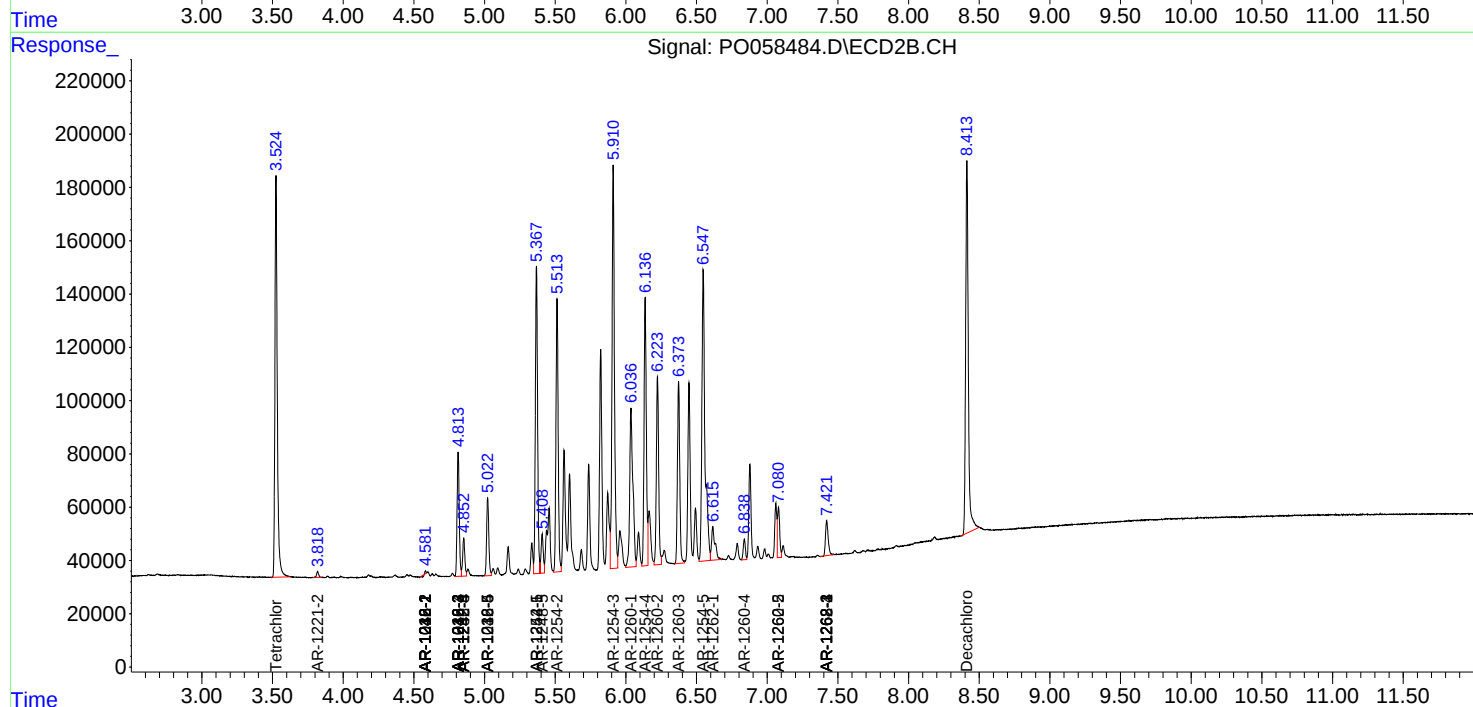
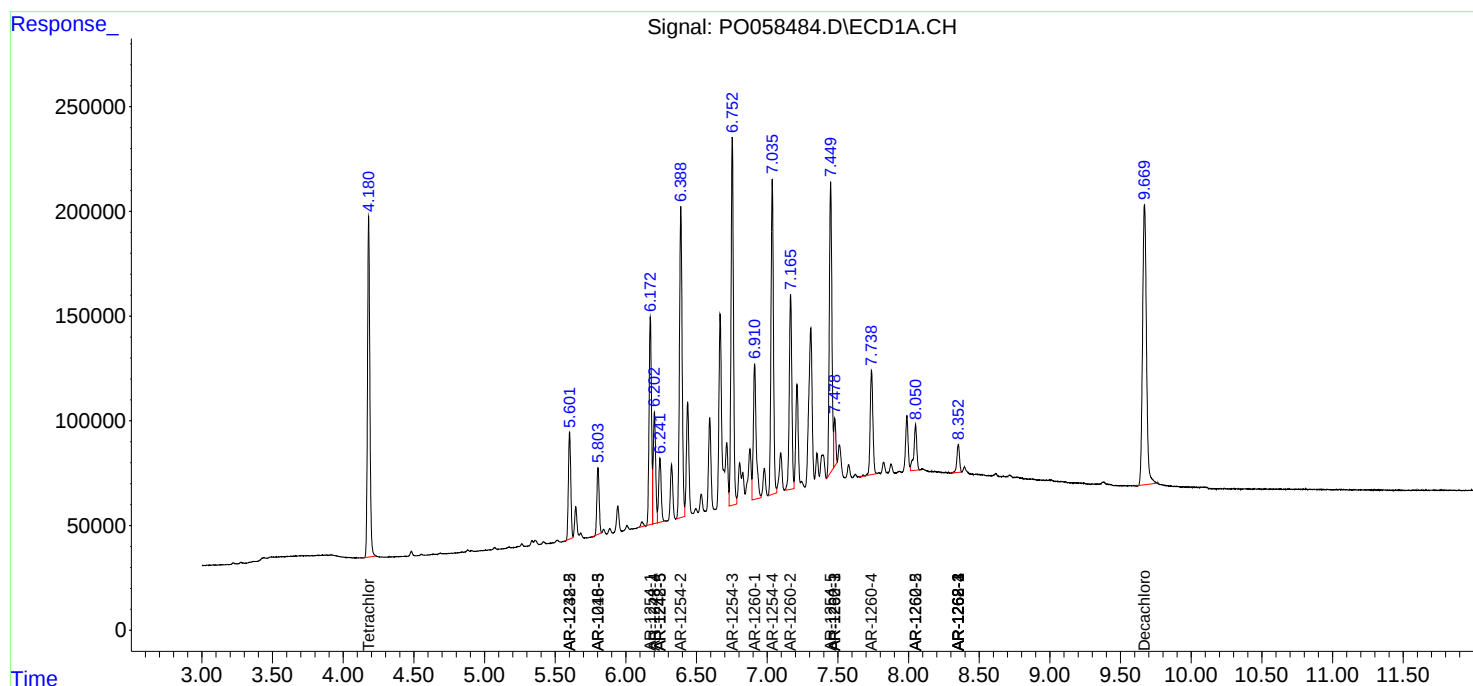
Instrument :
ECD_O
ClientSampleId :
AR1254CCC400

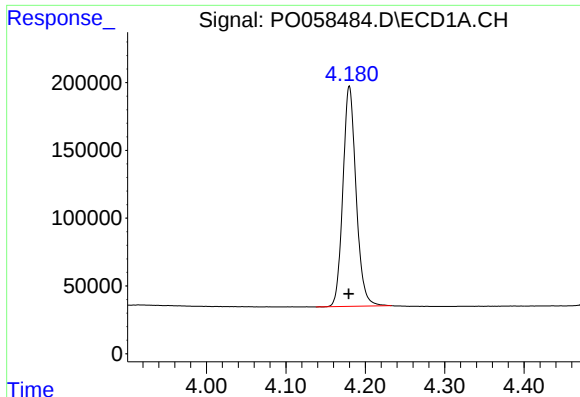
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072919\
Data File : PO058484.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jul 2019 8:35
Operator : SM/AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC400

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 03:18:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 2019
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

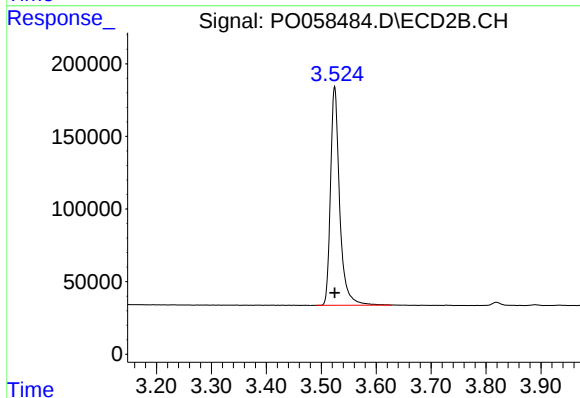




#1 Tetrachloro-m-xylene

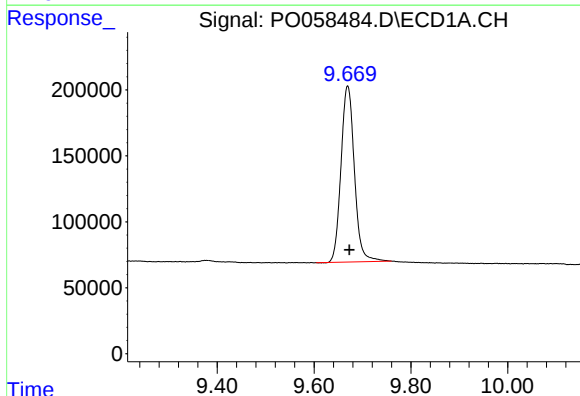
R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 1873655
Conc: 44.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC400



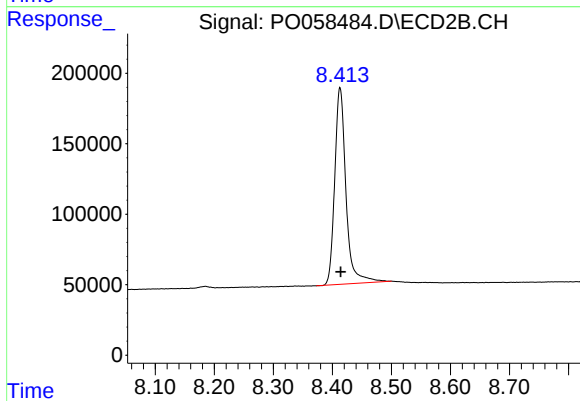
#1 Tetrachloro-m-xylene

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 1745455
Conc: 43.69 ng/ml



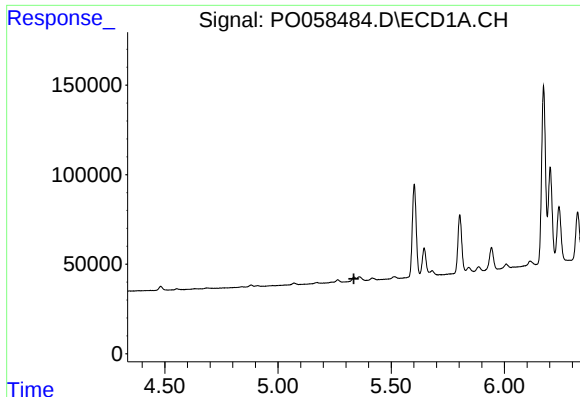
#2 Decachlorobiphenyl

R.T.: 9.669 min
Delta R.T.: -0.003 min
Response: 2566876
Conc: 47.40 ng/ml



#2 Decachlorobiphenyl

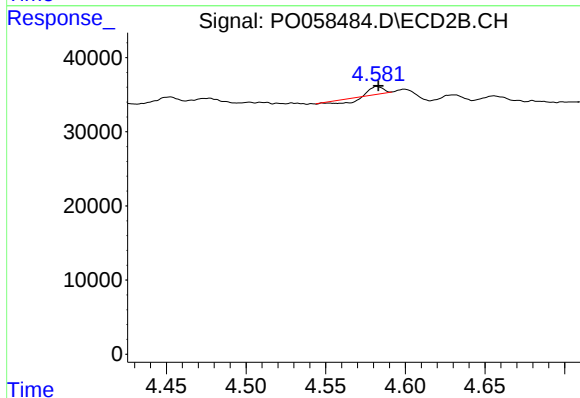
R.T.: 8.413 min
Delta R.T.: -0.001 min
Response: 1848558
Conc: 46.83 ng/ml



#3 AR-1016-1

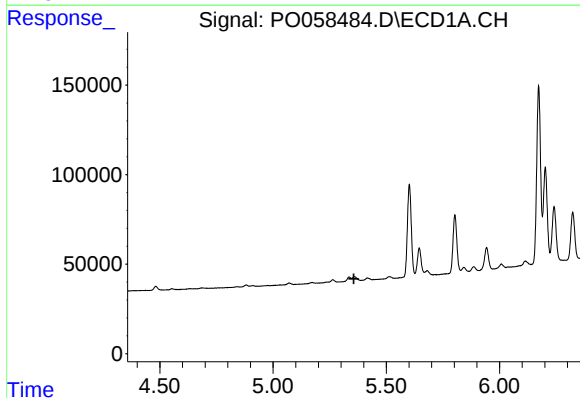
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC400



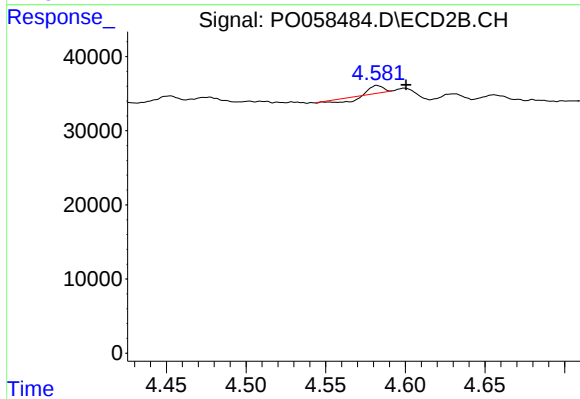
#3 AR-1016-1

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 260
Conc: 0.18 ng/ml



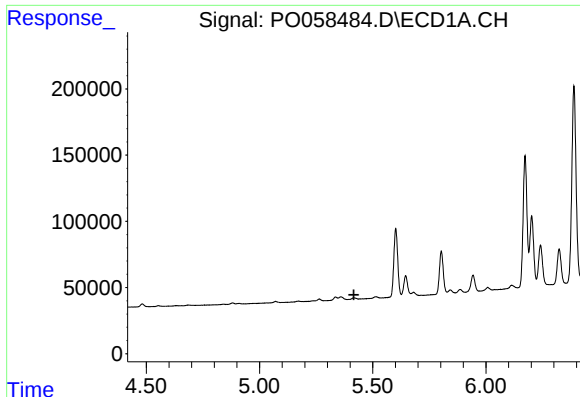
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



#4 AR-1016-2

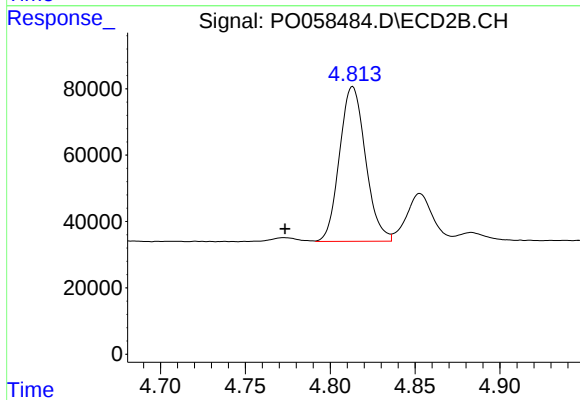
R.T.: 4.582 min
Delta R.T.: -0.018 min
Response: 260
Conc: 0.12 ng/ml



#5 AR-1016-3

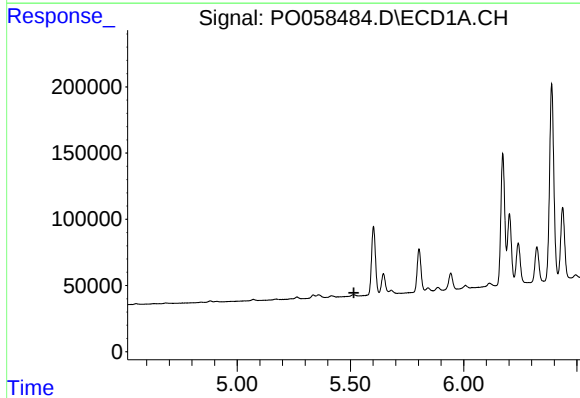
R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC400



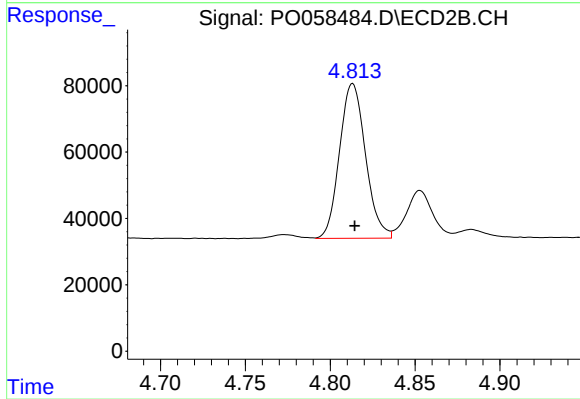
#5 AR-1016-3

R.T.: 4.813 min
Delta R.T.: 0.040 min
Response: 496678
Conc: 437.32 ng/ml



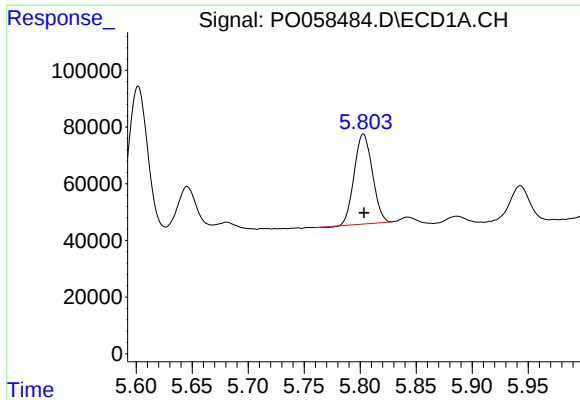
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.



#6 AR-1016-4

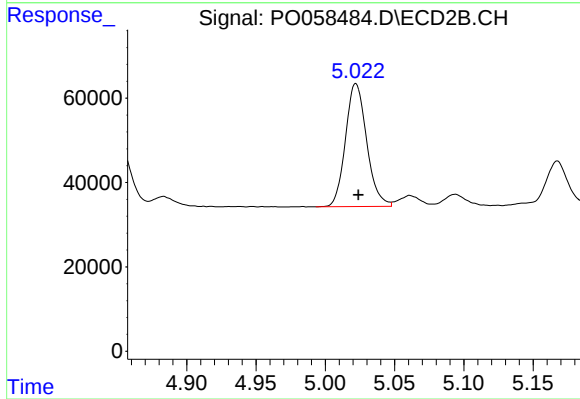
R.T.: 4.813 min
Delta R.T.: -0.001 min
Response: 496678
Conc: 526.53 ng/ml



#7 AR-1016-5

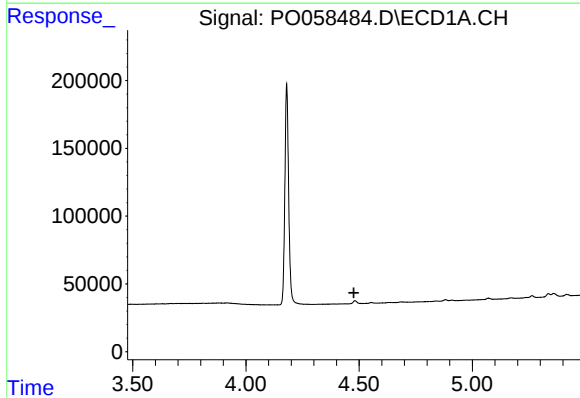
R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 357688
Conc: 249.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC400



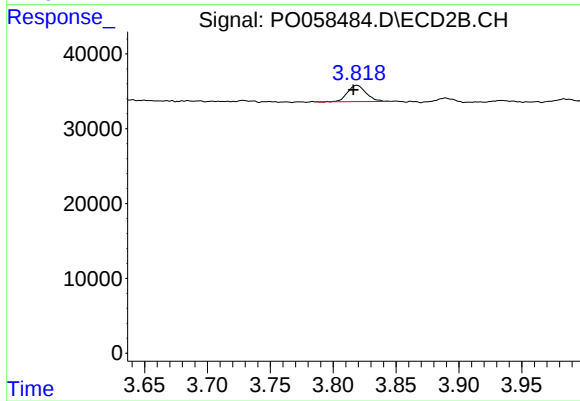
#7 AR-1016-5

R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 311506
Conc: 252.96 ng/ml



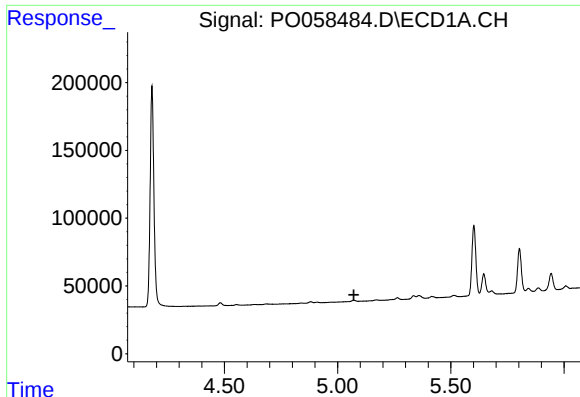
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.477 min
Response: 0
Conc: N.D.



#9 AR-1221-2

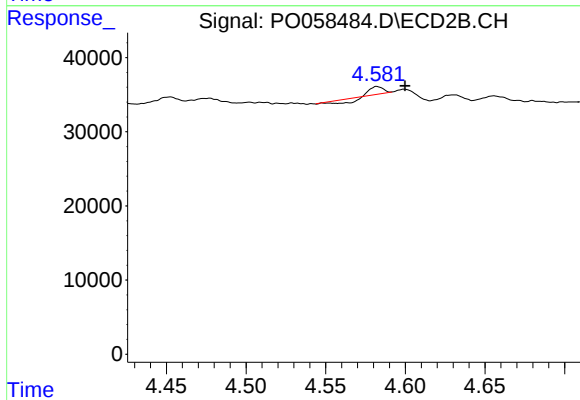
R.T.: 3.819 min
Delta R.T.: 0.003 min
Response: 22526
Conc: 75.47 ng/ml



#12 AR-1232-2

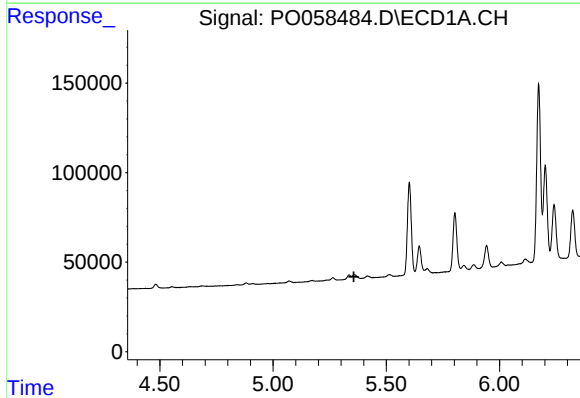
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC400



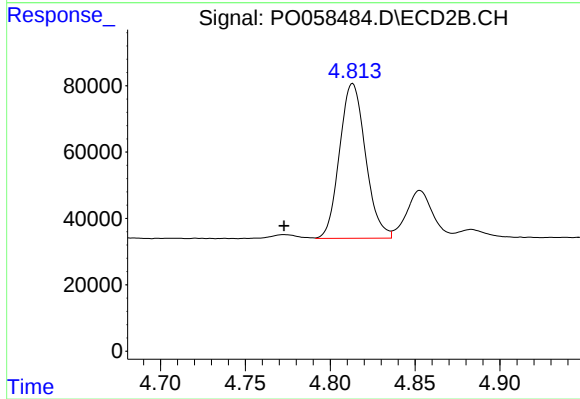
#12 AR-1232-2

R.T.: 4.582 min
Delta R.T.: -0.018 min
Response: 260
Conc: 0.31 ng/ml



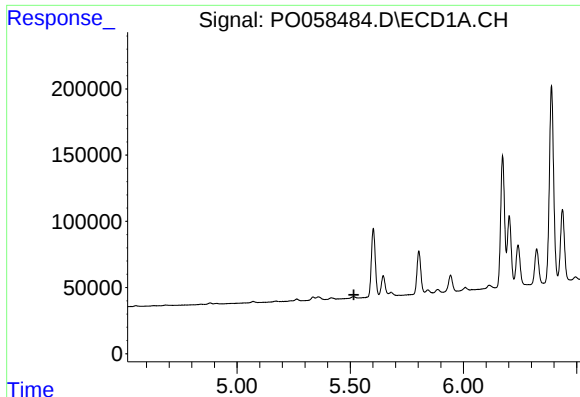
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



#13 AR-1232-3

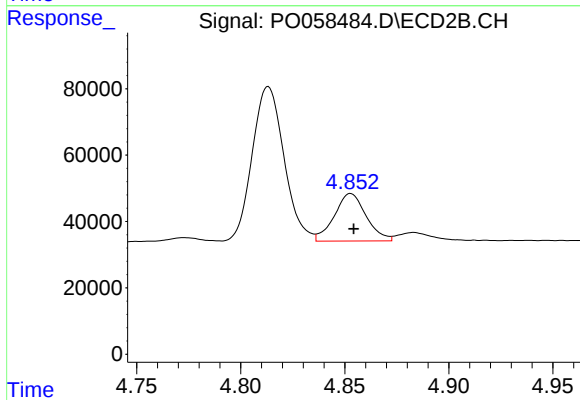
R.T.: 4.813 min
Delta R.T.: 0.040 min
Response: 496678
Conc: 1129.37 ng/ml



#14 AR-1232-4

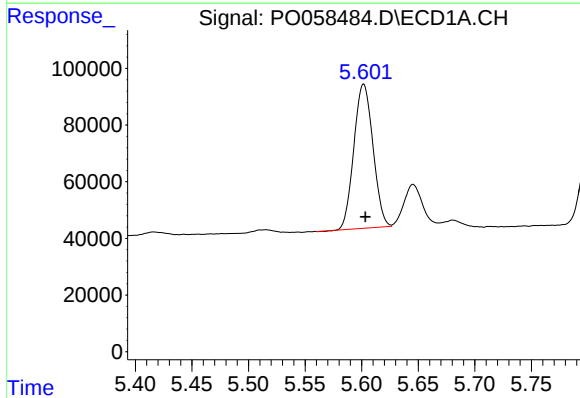
R.T.: 0.000 min
Exp R.T.: 5.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC400



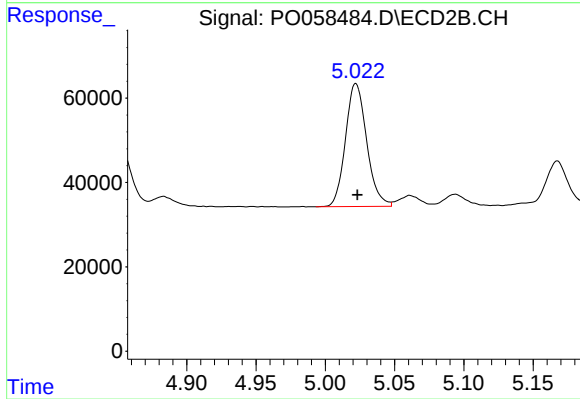
#14 AR-1232-4

R.T.: 4.853 min
Delta R.T.: -0.001 min
Response: 152905
Conc: 386.83 ng/ml



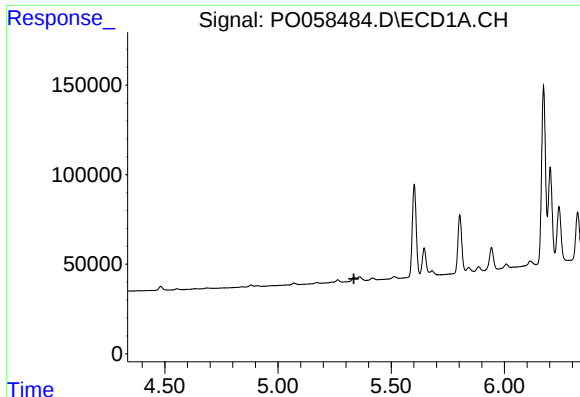
#15 AR-1232-5

R.T.: 5.602 min
Delta R.T.: -0.001 min
Response: 597218
Conc: 1463.54 ng/ml



#15 AR-1232-5

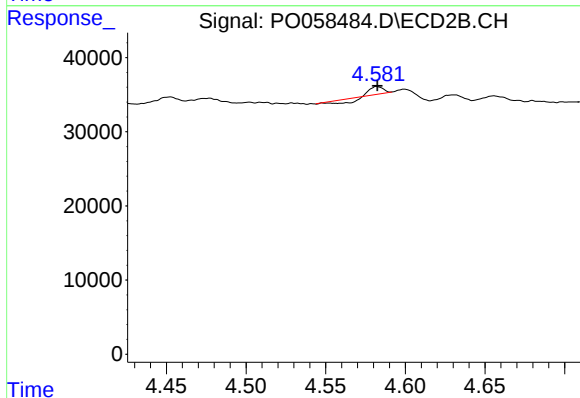
R.T.: 5.022 min
Delta R.T.: -0.001 min
Response: 311506
Conc: 707.57 ng/ml



#16 AR-1242-1

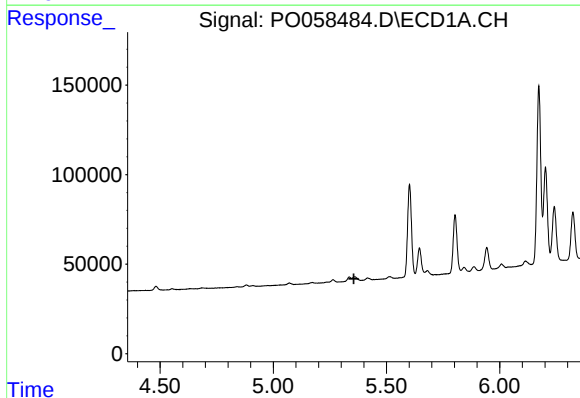
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC400



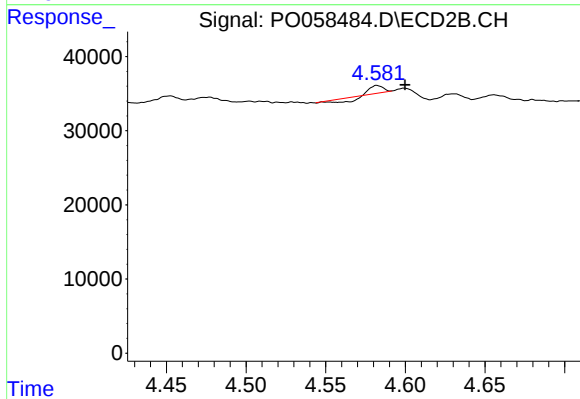
#16 AR-1242-1

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 260
Conc: 0.26 ng/ml



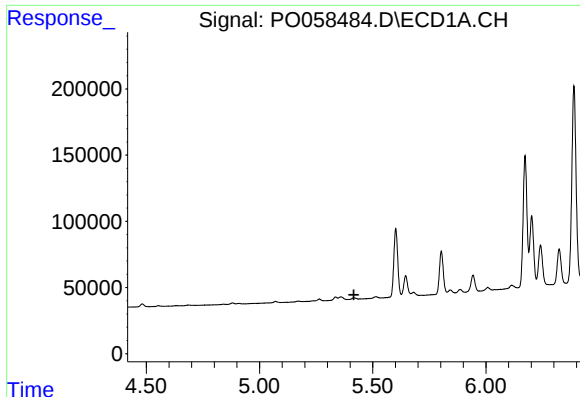
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.356 min
Response: 0
Conc: N.D.



#17 AR-1242-2

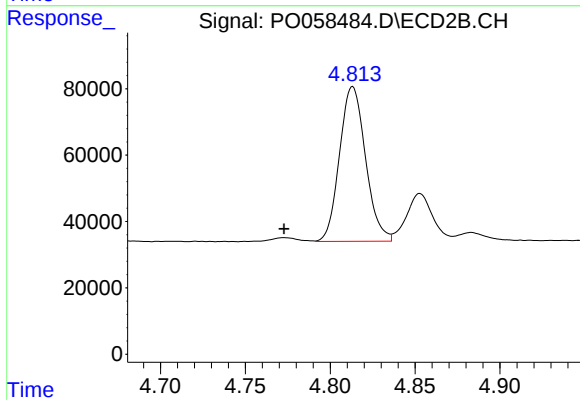
R.T.: 4.582 min
Delta R.T.: -0.018 min
Response: 260
Conc: 0.17 ng/ml



#18 AR-1242-3

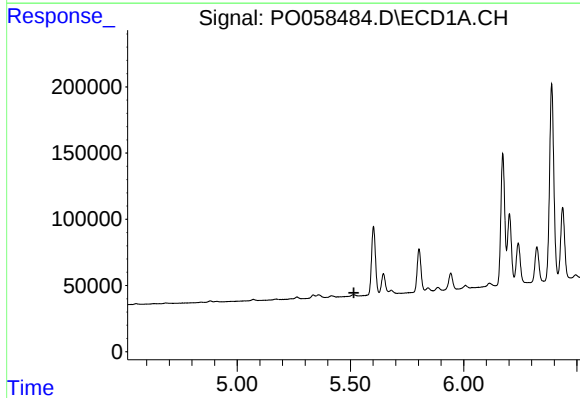
R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC400



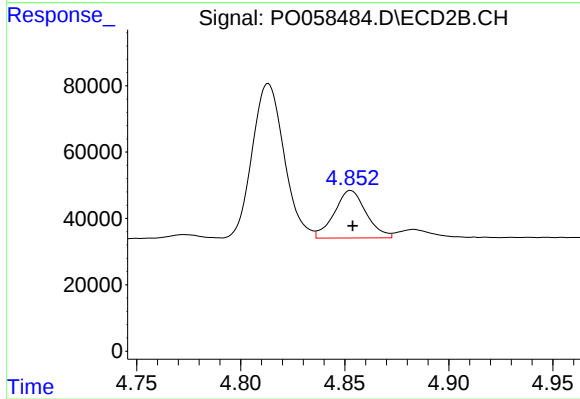
#18 AR-1242-3

R.T.: 4.813 min
Delta R.T.: 0.040 min
Response: 496678
Conc: 609.88 ng/ml



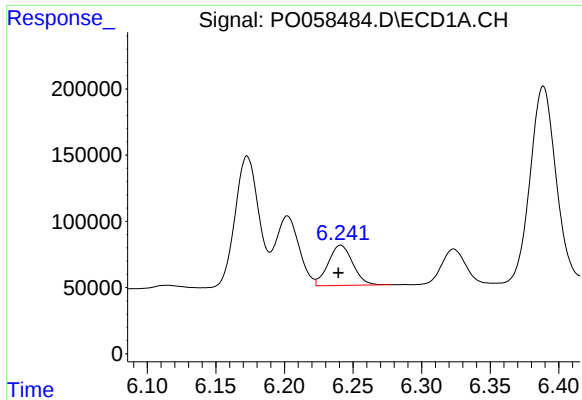
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.



#19 AR-1242-4

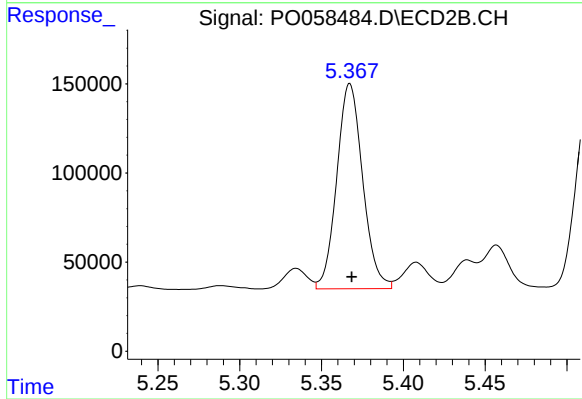
R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 152905
Conc: 189.00 ng/ml



#20 AR-1242-5

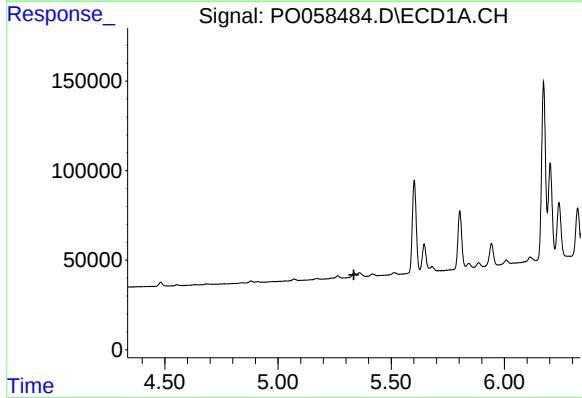
R.T.: 6.241 min
Delta R.T.: 0.002 min
Response: 379604
Conc: 323.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC400



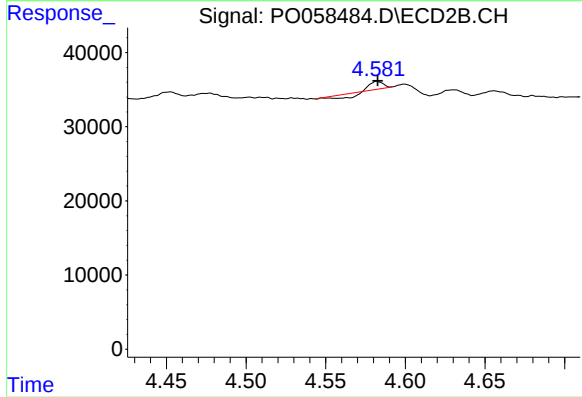
#20 AR-1242-5

R.T.: 5.367 min
Delta R.T.: -0.001 min
Response: 1268209
Conc: 1182.27 ng/ml



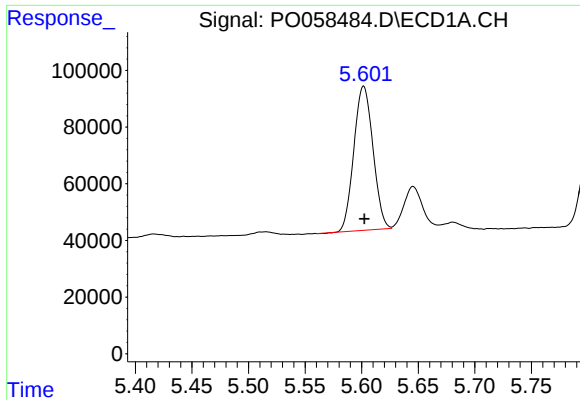
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.



#21 AR-1248-1

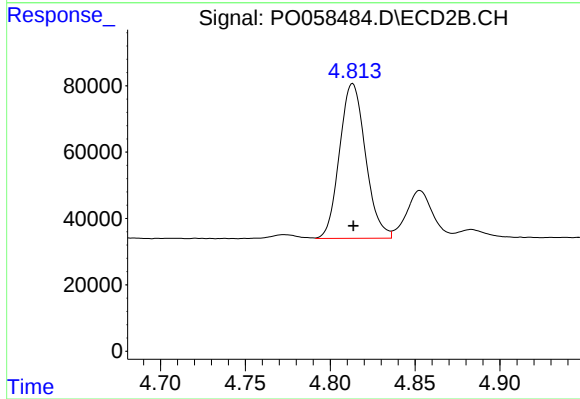
R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 260
Conc: 0.33 ng/ml



#22 AR-1248-2

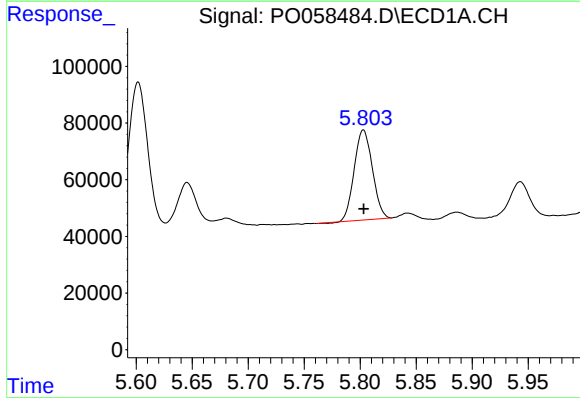
R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 597218
Conc: 413.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC400



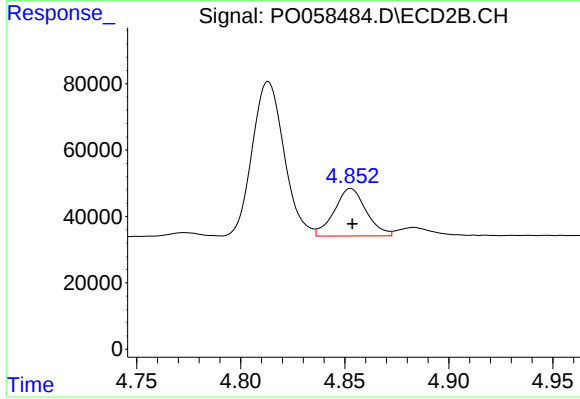
#22 AR-1248-2

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 496678
Conc: 448.27 ng/ml



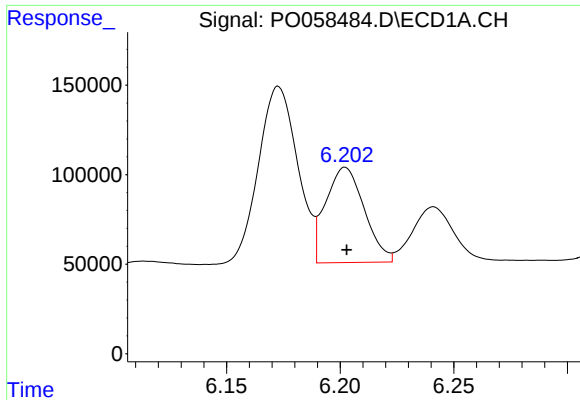
#23 AR-1248-3

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 357688
Conc: 217.76 ng/ml



#23 AR-1248-3

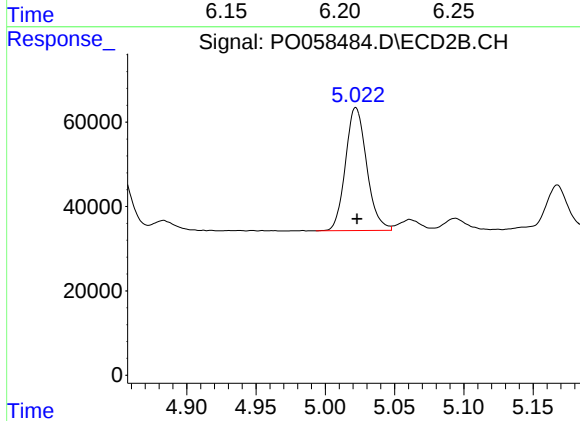
R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 152905
Conc: 134.34 ng/ml



#24 AR-1248-4

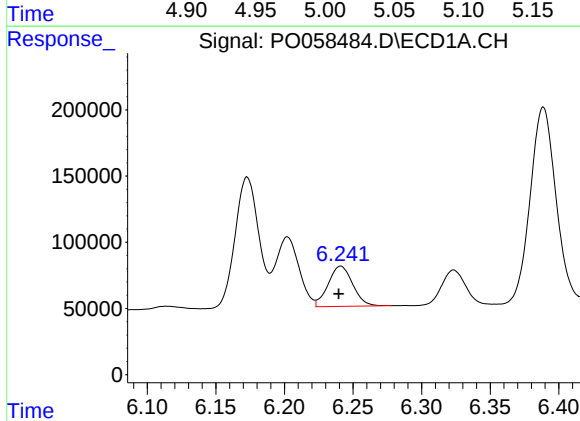
R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 629296
Conc: 310.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC400



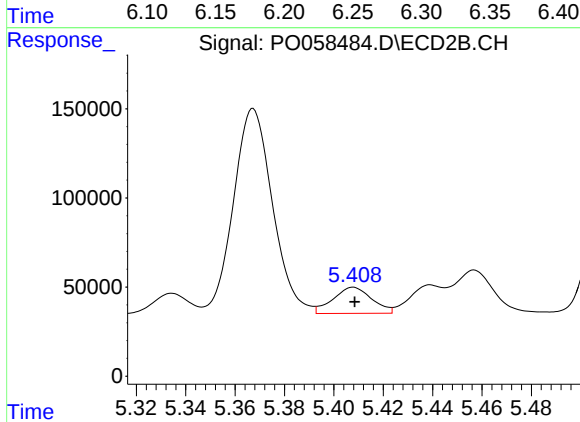
#24 AR-1248-4

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 311506
Conc: 222.98 ng/ml



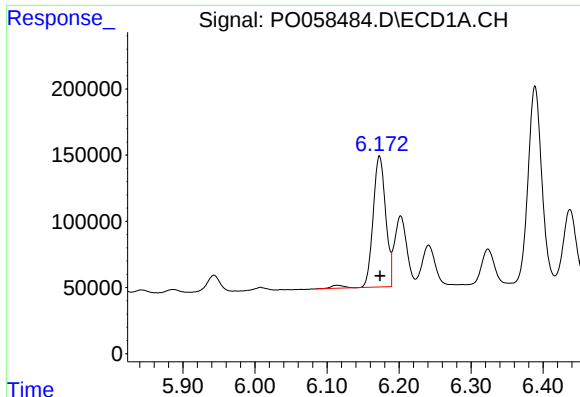
#25 AR-1248-5

R.T.: 6.241 min
Delta R.T.: 0.002 min
Response: 379604
Conc: 196.65 ng/ml



#25 AR-1248-5

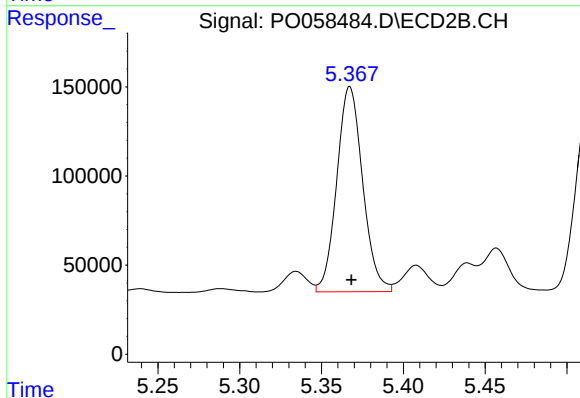
R.T.: 5.408 min
Delta R.T.: 0.000 min
Response: 160045
Conc: 115.53 ng/ml



#26 AR-1254-1

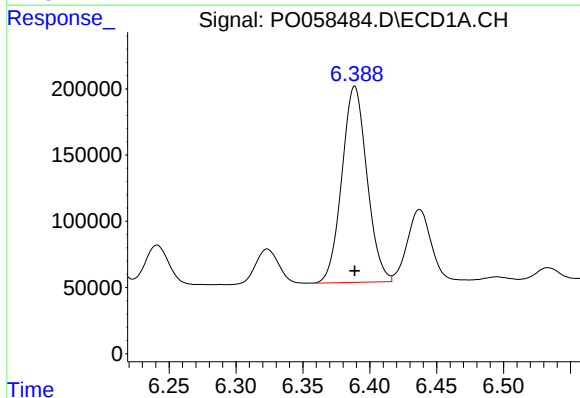
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 1212334
Conc: 513.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC400



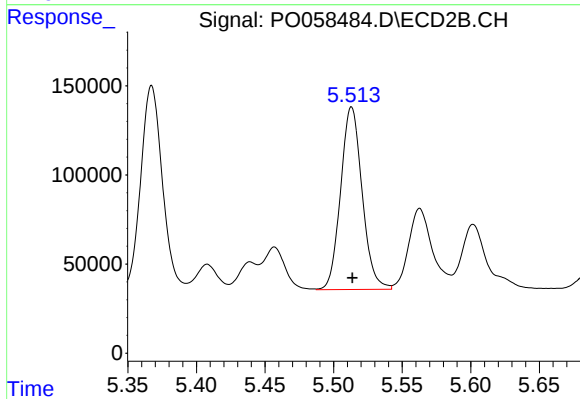
#26 AR-1254-1

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 1268209
Conc: 489.55 ng/ml



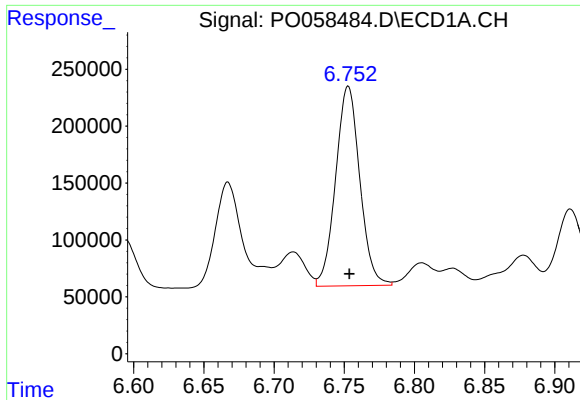
#27 AR-1254-2

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 1936838
Conc: 502.56 ng/ml



#27 AR-1254-2

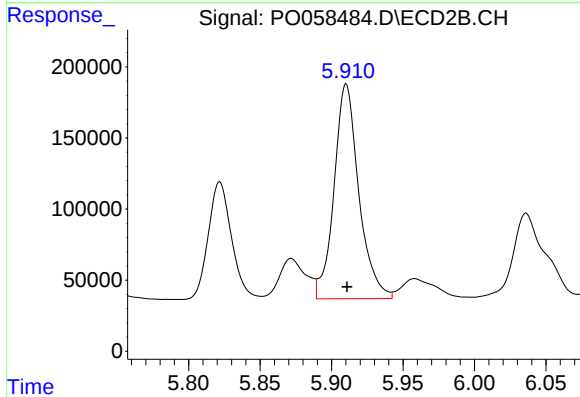
R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 1119798
Conc: 489.12 ng/ml



#28 AR-1254-3

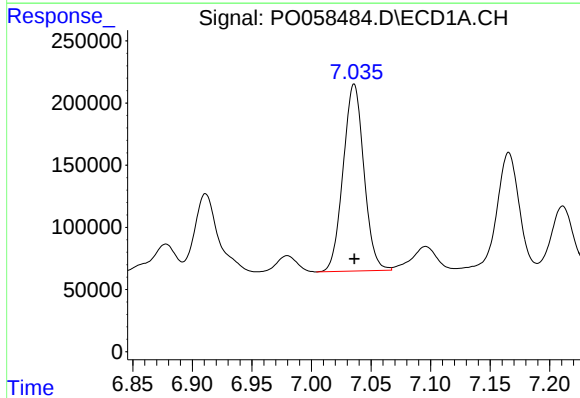
R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 2099843
Conc: 518.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC400



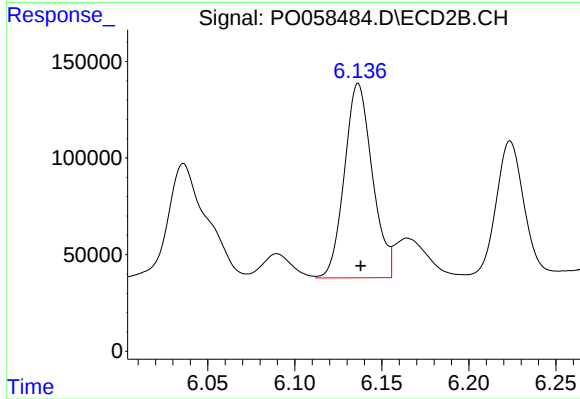
#28 AR-1254-3

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 1820264
Conc: 494.72 ng/ml



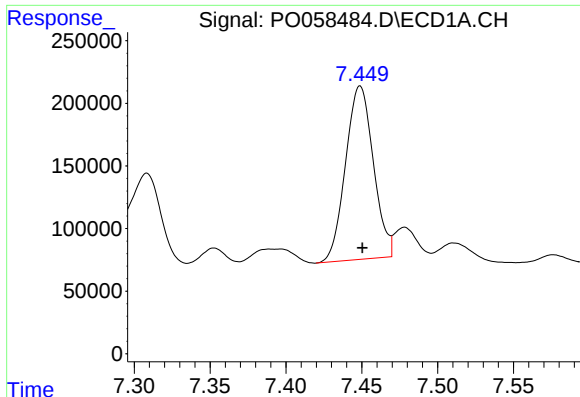
#29 AR-1254-4

R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 1824198
Conc: 506.63 ng/ml



#29 AR-1254-4

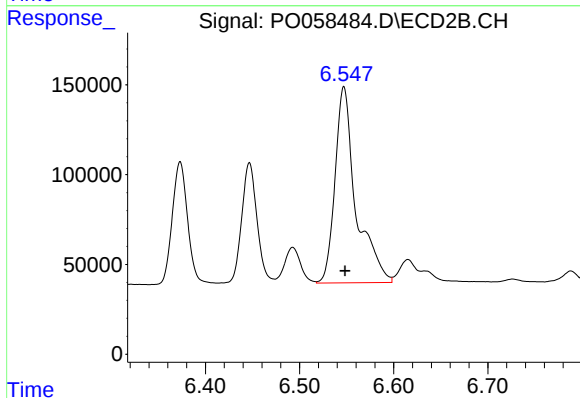
R.T.: 6.136 min
Delta R.T.: -0.001 min
Response: 1122429
Conc: 482.72 ng/ml



#30 AR-1254-5

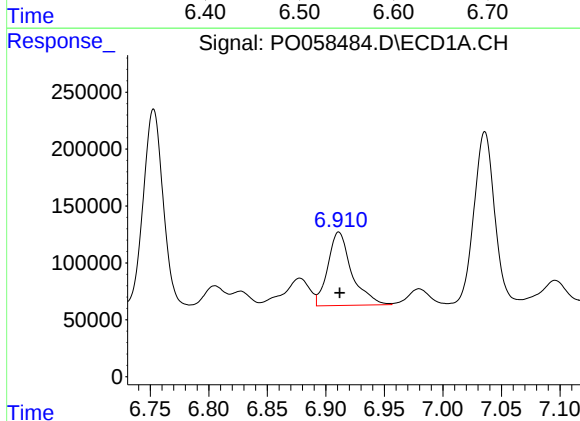
R.T.: 7.449 min
Delta R.T.: -0.002 min
Response: 1765755
Conc: 487.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC400



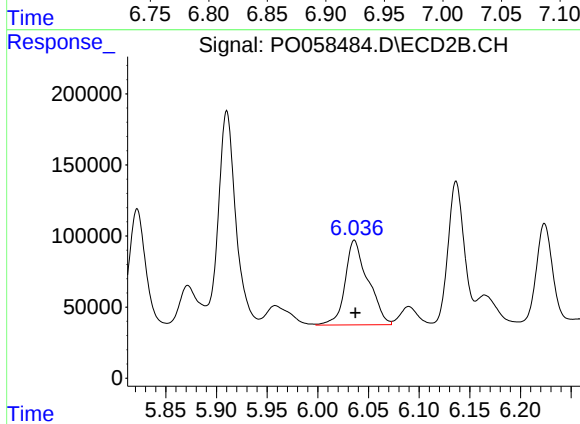
#30 AR-1254-5

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 1685711
Conc: 488.67 ng/ml



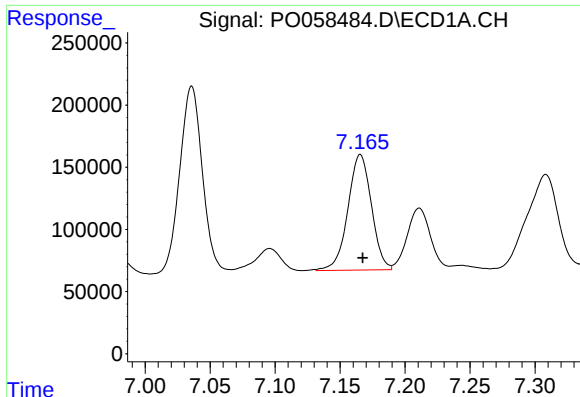
#31 AR-1260-1

R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 919159
Conc: 319.25 ng/ml



#31 AR-1260-1

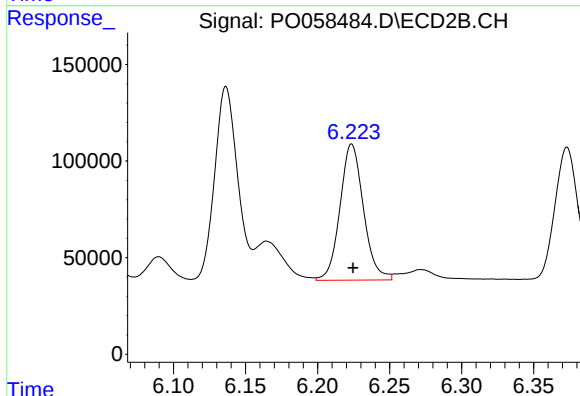
R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 932333
Conc: 391.73 ng/ml



#32 AR-1260-2

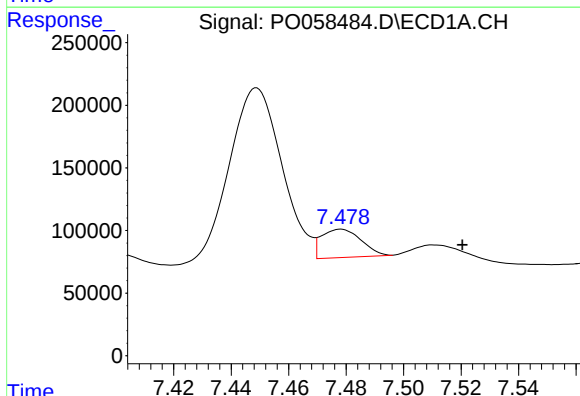
R.T.: 7.166 min
Delta R.T.: -0.002 min
Response: 1173378
Conc: 282.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC400



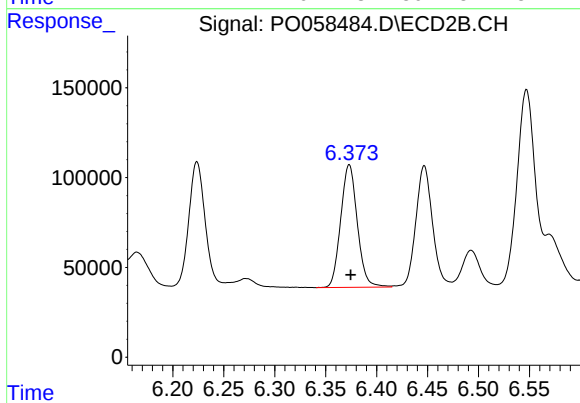
#32 AR-1260-2

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 798998
Conc: 263.76 ng/ml



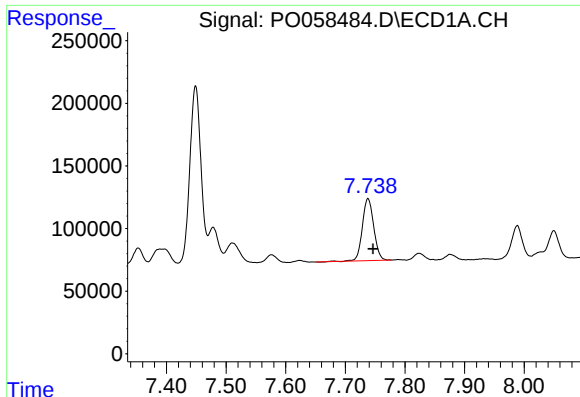
#33 AR-1260-3

R.T.: 7.478 min
Delta R.T.: -0.042 min
Response: 216698
Conc: 58.19 ng/ml



#33 AR-1260-3

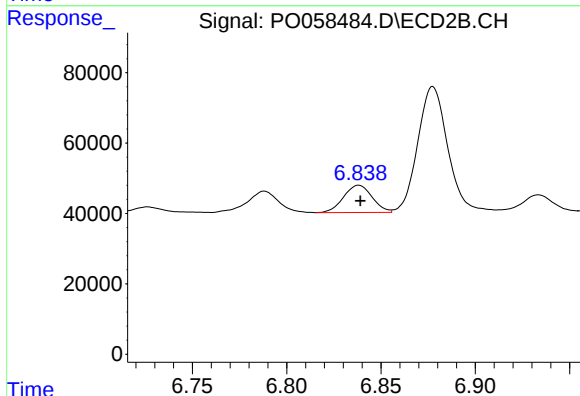
R.T.: 6.373 min
Delta R.T.: -0.001 min
Response: 775132
Conc: 287.10 ng/ml



#34 AR-1260-4

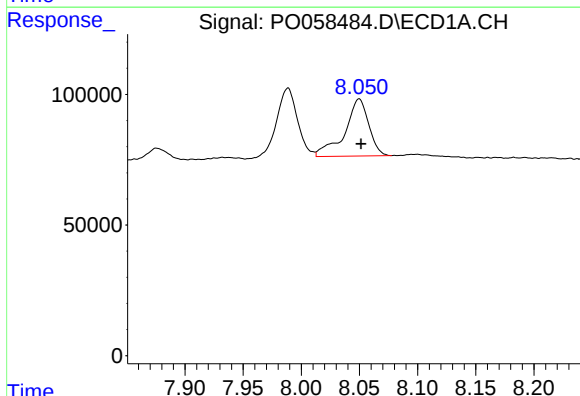
R.T.: 7.738 min
Delta R.T.: -0.008 min
Response: 660685
Conc: 193.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC400



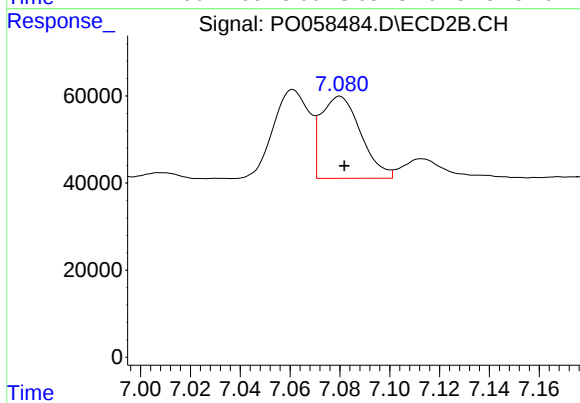
#34 AR-1260-4

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 81610
Conc: 36.12 ng/ml



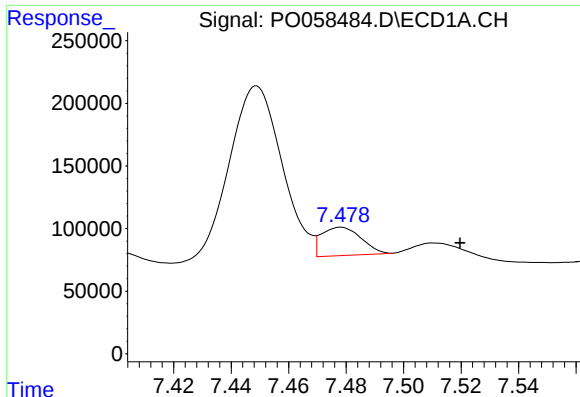
#35 AR-1260-5

R.T.: 8.050 min
Delta R.T.: -0.002 min
Response: 314802
Conc: 42.80 ng/ml



#35 AR-1260-5

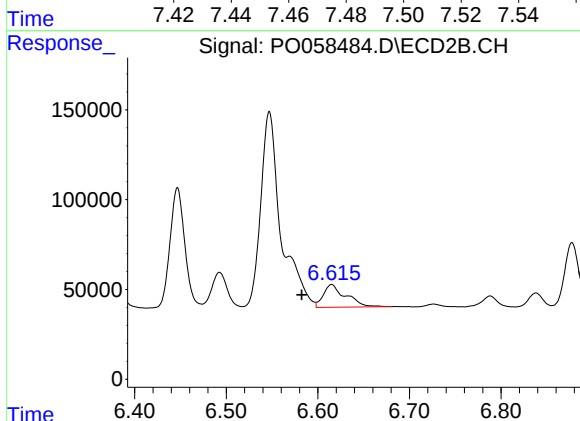
R.T.: 7.080 min
Delta R.T.: -0.002 min
Response: 209275
Conc: 38.86 ng/ml



#36 AR-1262-1

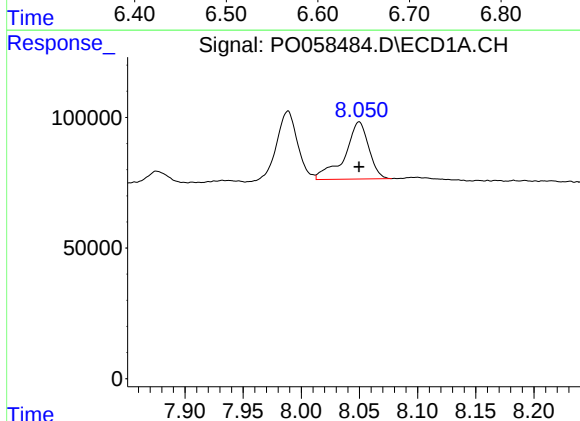
R.T.: 7.478 min
Delta R.T.: -0.041 min
Response: 216698
Conc: 42.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC400



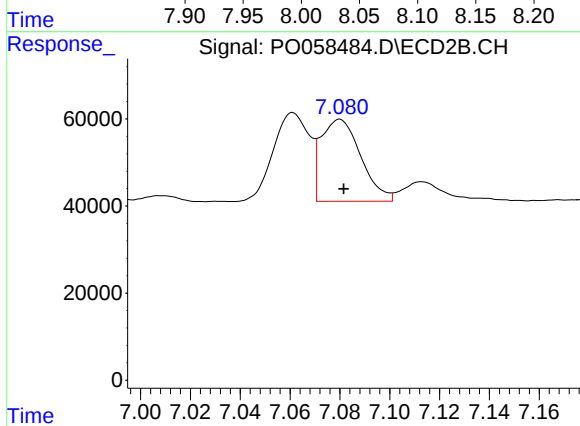
#36 AR-1262-1

R.T.: 6.615 min
Delta R.T.: 0.033 min
Response: 215061
Conc: 60.21 ng/ml



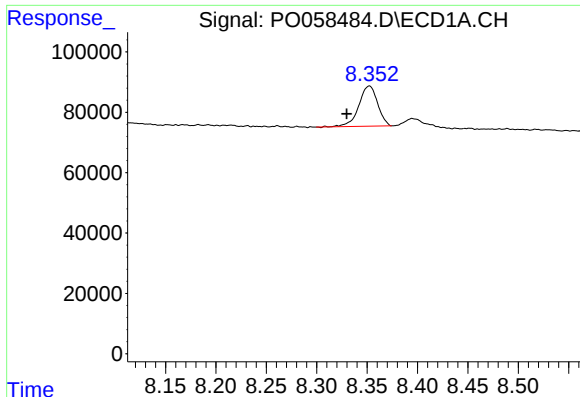
#37 AR-1262-2

R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 314802
Conc: 39.55 ng/ml



#37 AR-1262-2

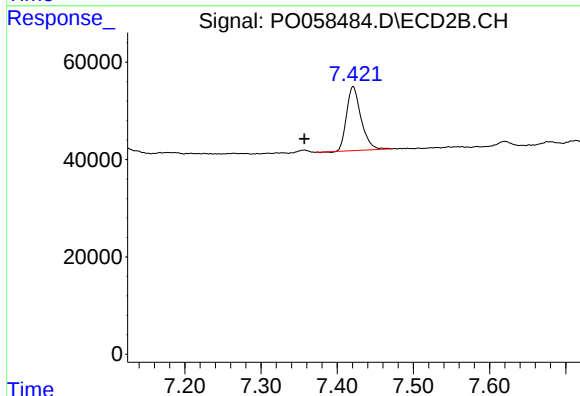
R.T.: 7.080 min
Delta R.T.: -0.002 min
Response: 209275
Conc: 37.07 ng/ml



#38 AR-1262-3

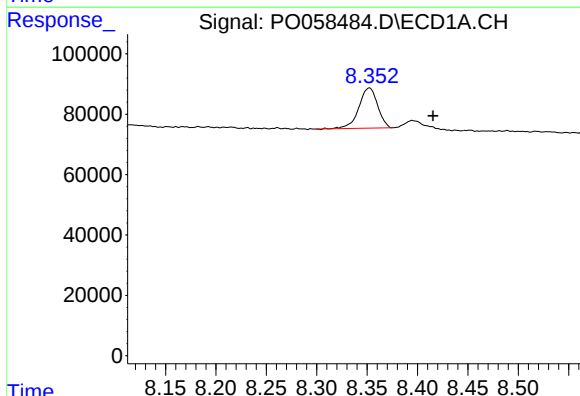
R.T.: 8.352 min
Delta R.T.: 0.023 min
Response: 171806
Conc: 33.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC400



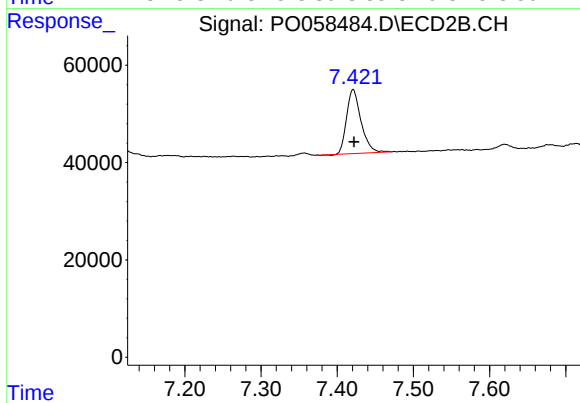
#38 AR-1262-3

R.T.: 7.421 min
Delta R.T.: 0.064 min
Response: 172974
Conc: 70.08 ng/ml



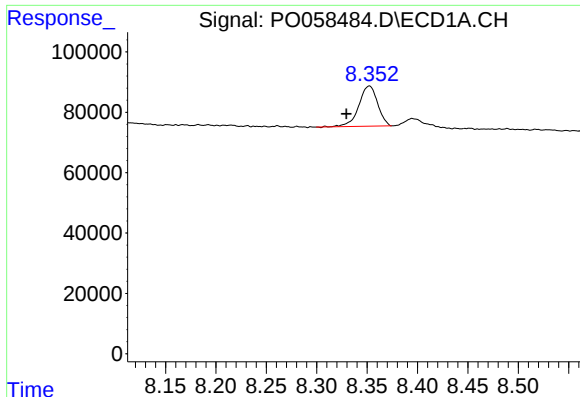
#39 AR-1262-4

R.T.: 8.352 min
Delta R.T.: -0.063 min
Response: 171806
Conc: 45.34 ng/ml



#39 AR-1262-4

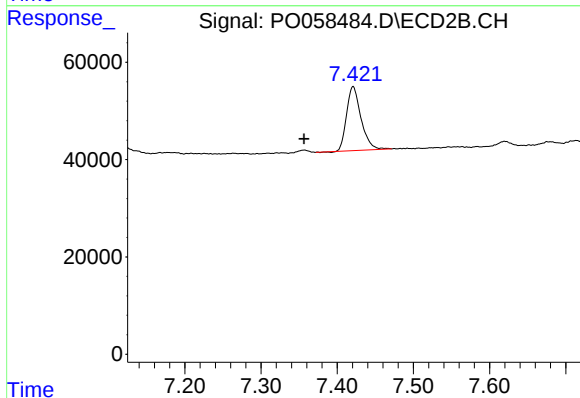
R.T.: 7.421 min
Delta R.T.: -0.001 min
Response: 172974
Conc: 40.74 ng/ml



#41 AR-1268-1

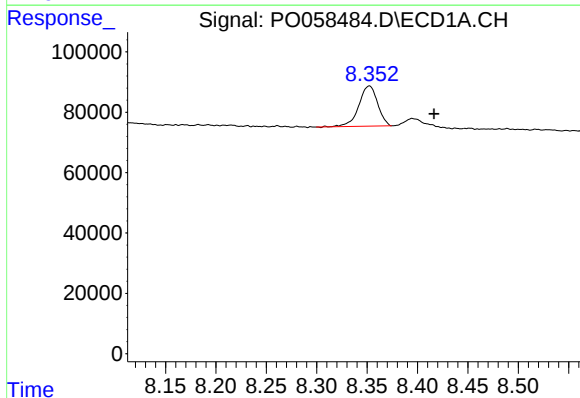
R.T.: 8.352 min
Delta R.T.: 0.023 min
Response: 171806
Conc: 15.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC400



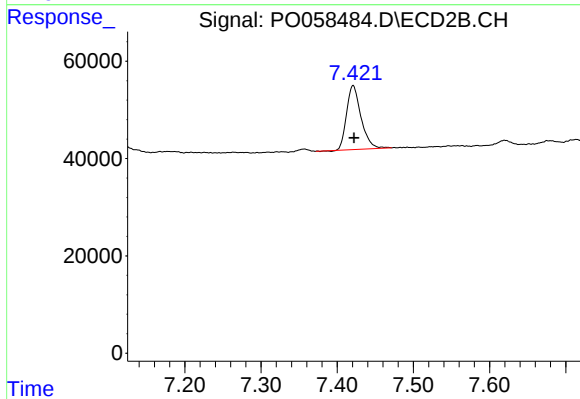
#41 AR-1268-1

R.T.: 7.421 min
Delta R.T.: 0.064 min
Response: 172974
Conc: 21.24 ng/ml



#42 AR-1268-2

R.T.: 8.352 min
Delta R.T.: -0.064 min
Response: 171806
Conc: 18.29 ng/ml



#42 AR-1268-2

R.T.: 7.421 min
Delta R.T.: -0.001 min
Response: 172974
Conc: 22.83 ng/ml