

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102521\
 Data File : PO082149.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Oct 2021 19:16
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 03:02:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 19 04:37:47 2021
 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...	4.979	3.974	4453509	1638842	55.116	55.546
2)	SA Decachlor...	11.098	9.300	3167982	1435034	56.999	56.342
Target Compounds							
3)	L1 AR-1016-1	6.313	5.235	1053974	493065	416.408	406.728
4)	L1 AR-1016-2	6.337	5.256	1487133	675141	411.598	408.072
5)	L1 AR-1016-3	6.403	5.447	915143	367766	429.266	413.226
6)	L1 AR-1016-4	6.511	5.500	710435	310101	404.215	426.854
7)	L1 AR-1016-5	6.829	5.729	761609	394978	446.295	443.261
8)	L2 AR-1221-1	5.227	4.232	126902	48059	146.842	130.167
9)	L2 AR-1221-2	5.333	4.332	172551	71769	268.513	256.257
10)	L2 AR-1221-3	5.421	4.421	614820	267218	301.675	316.925
11)	L3 AR-1232-1	5.421	4.421	614820	267218	407.659	406.013
12)	L3 AR-1232-2	6.015	5.256	803286	675141	980.475	944.988
13)	L3 AR-1232-3	6.337	5.447	1487133	367766	1006.342	970.331
14)	L3 AR-1232-4	6.511	5.545	710435	368199	1003.435	1049.214
15)	L3 AR-1232-5	6.610	5.729	615877	394978	1213.770	1040.163
16)	L4 AR-1242-1	6.313	5.235	1053974	493065	555.211	538.659
17)	L4 AR-1242-2	6.337	5.256	1487133	675141	554.080	550.197
18)	L4 AR-1242-3	6.403	5.447	915143	367766	565.794	546.630
19)	L4 AR-1242-4	6.511	5.545	710435	368199	556.443	548.510
20)	L4 AR-1242-5	7.300	6.110	735835	488838	578.541	568.915
21)	L5 AR-1248-1	6.313	5.235	1053974	493065	708.235	674.975
22)	L5 AR-1248-2	6.610	5.500	615877	310101	316.726	322.475
23)	L5 AR-1248-3	6.829	5.545	761609	368199	350.602	373.605
24)	L5 AR-1248-4	7.261	5.729	708942	394978	300.488	343.620
25)	L5 AR-1248-5	7.300	6.154	735835	377217	330.195	347.212
26)	L6 AR-1254-1	7.230	6.110	589601	488838	246.191	293.533
27)	L6 AR-1254-2	7.466	6.271	683013	150873	187.247	101.055 #
28)	L6 AR-1254-3	7.846	6.692	314331	193276	86.860	86.311
29)	L6 AR-1254-4	8.145	6.933	221583	134320	82.227	91.454
30)	L6 AR-1254-5	8.576	7.364	117147	81572	40.222	39.611
31)	L7 AR-1260-1	8.014	6.837	58910	115790	20.873	69.949 #
32)	L7 AR-1260-2	8.282	7.029	81941	34465	24.631	17.182 #
33)	L7 AR-1260-3	0.000	7.182	0	46403	N.D.	24.494 #
34)	L7 AR-1260-4	8.875	0.000	53821	0	20.330	N.D. #
36)	L8 AR-1262-1	0.000	7.364	0	81572	N.D.	73.947 #
39)	L8 AR-1262-4	9.618f	0.000	35369	0	21.124	N.D. #
42)	L9 AR-1268-2	9.618f	0.000	35369	0	5.228	N.D. #

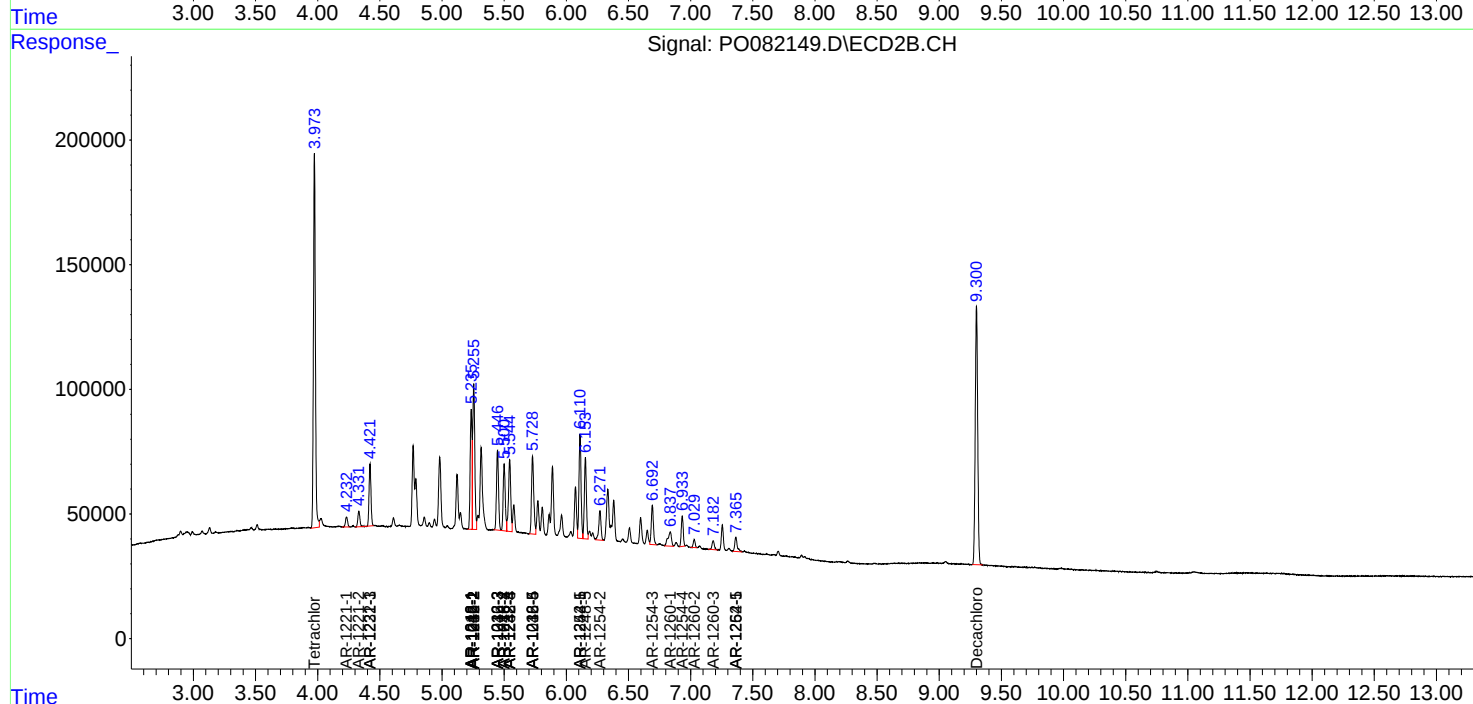
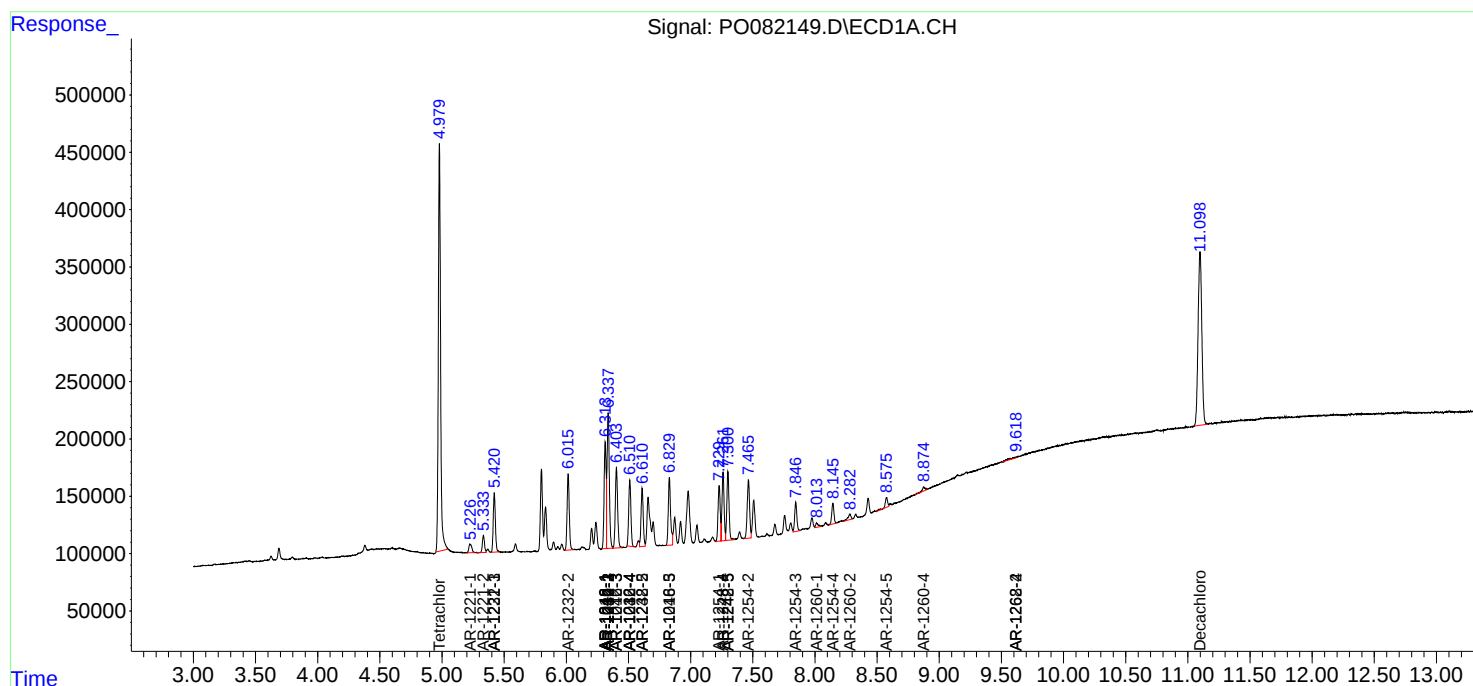
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

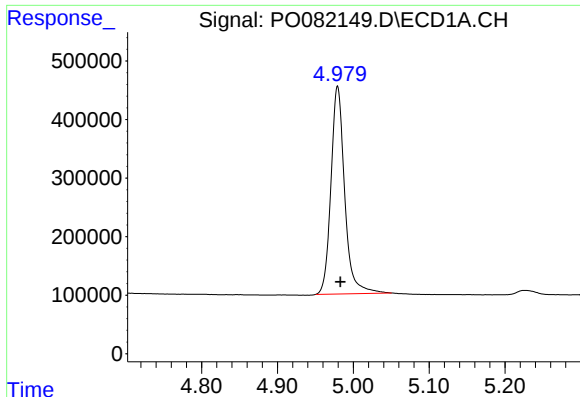
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102521\
Data File : PO082149.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Oct 2021 19:16
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 03:02:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 19 04:37:47 2021
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

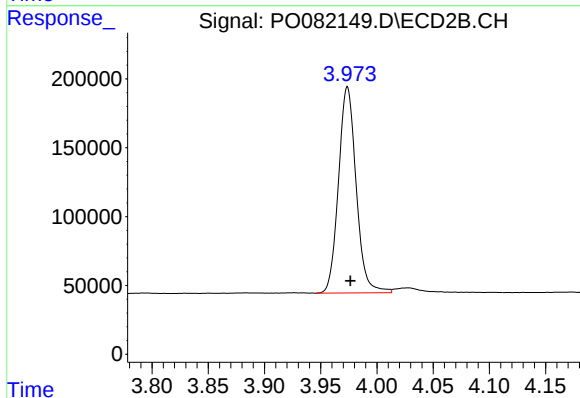




#1 Tetrachloro-m-xylene

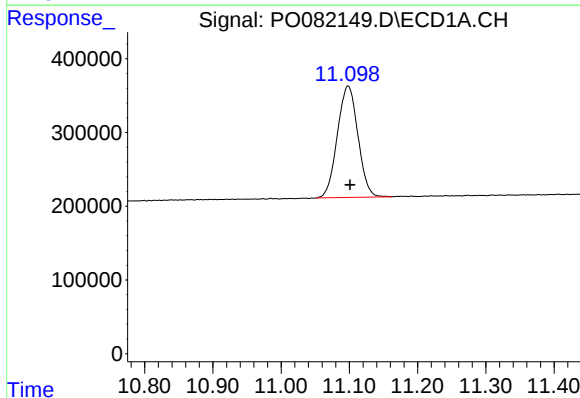
R.T.: 4.979 min
Delta R.T.: -0.004 min
Response: 4453509
Conc: 55.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



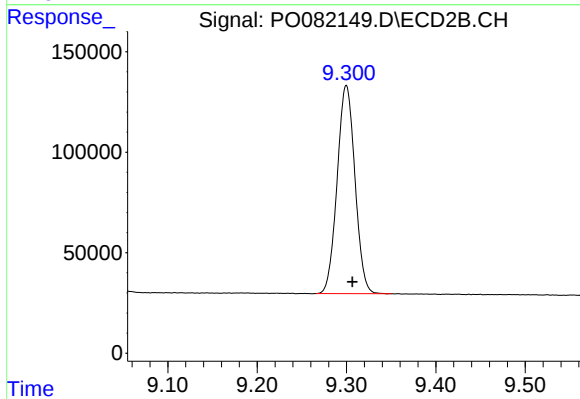
#1 Tetrachloro-m-xylene

R.T.: 3.974 min
Delta R.T.: -0.003 min
Response: 1638842
Conc: 55.55 ng/ml



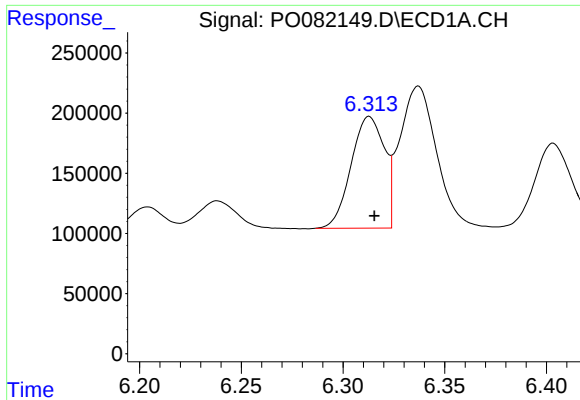
#2 Decachlorobiphenyl

R.T.: 11.098 min
Delta R.T.: -0.003 min
Response: 3167982
Conc: 57.00 ng/ml



#2 Decachlorobiphenyl

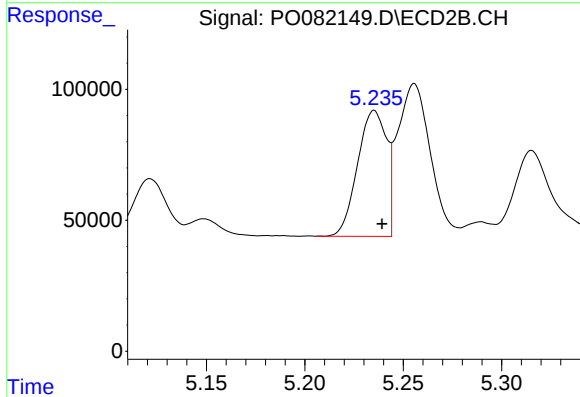
R.T.: 9.300 min
Delta R.T.: -0.007 min
Response: 1435034
Conc: 56.34 ng/ml



#3 AR-1016-1

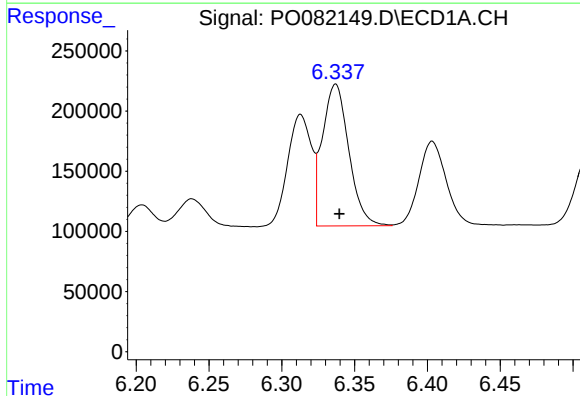
R.T.: 6.313 min
Delta R.T.: -0.003 min
Response: 1053974
Conc: 416.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



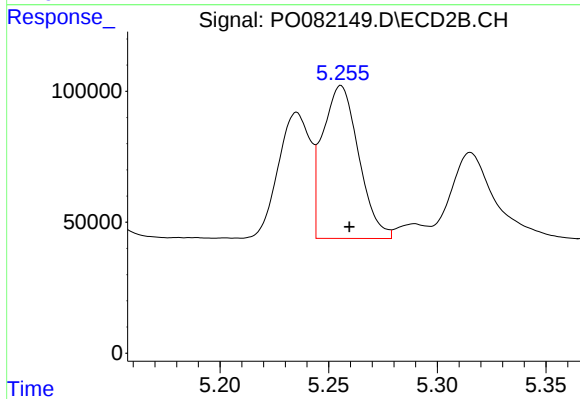
#3 AR-1016-1

R.T.: 5.235 min
Delta R.T.: -0.004 min
Response: 493065
Conc: 406.73 ng/ml



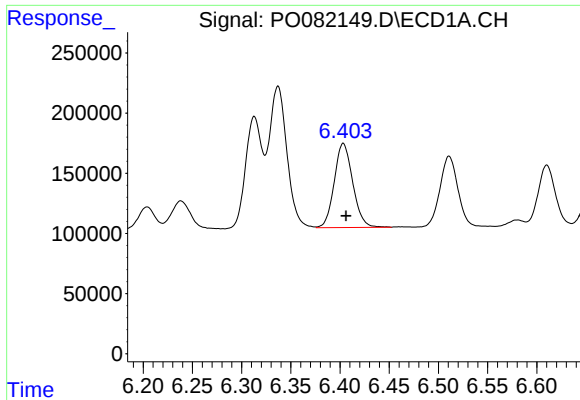
#4 AR-1016-2

R.T.: 6.337 min
Delta R.T.: -0.003 min
Response: 1487133
Conc: 411.60 ng/ml



#4 AR-1016-2

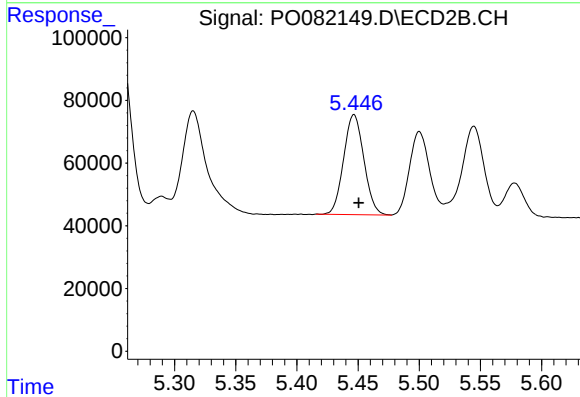
R.T.: 5.256 min
Delta R.T.: -0.004 min
Response: 675141
Conc: 408.07 ng/ml



#5 AR-1016-3

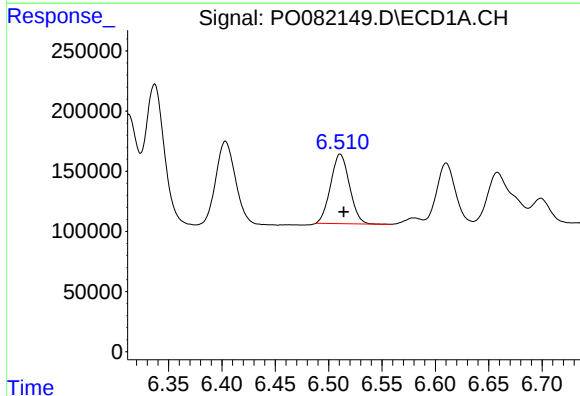
R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 915143
Conc: 429.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



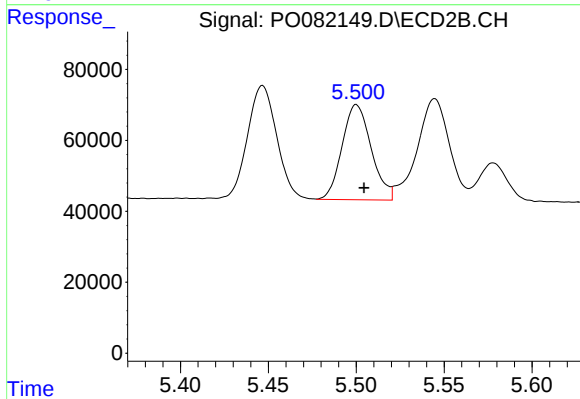
#5 AR-1016-3

R.T.: 5.447 min
Delta R.T.: -0.004 min
Response: 367766
Conc: 413.23 ng/ml



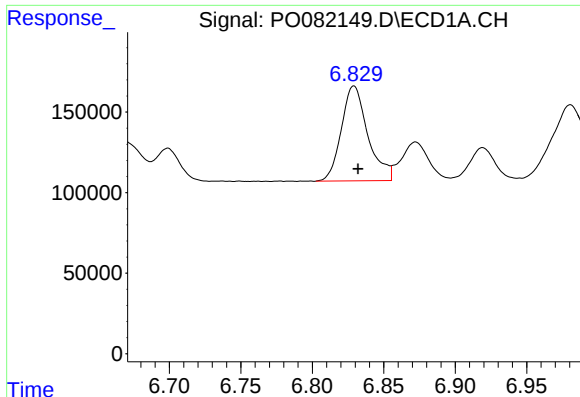
#6 AR-1016-4

R.T.: 6.511 min
Delta R.T.: -0.003 min
Response: 710435
Conc: 404.22 ng/ml



#6 AR-1016-4

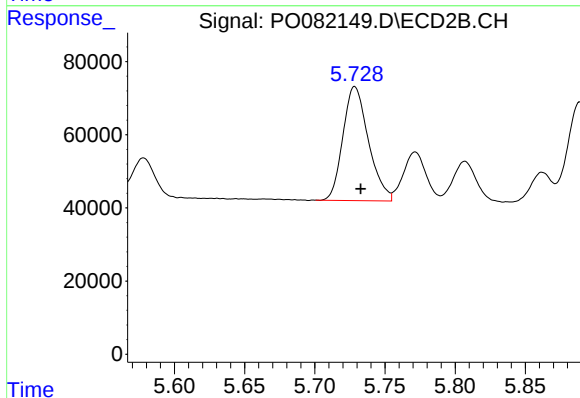
R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 310101
Conc: 426.85 ng/ml



#7 AR-1016-5

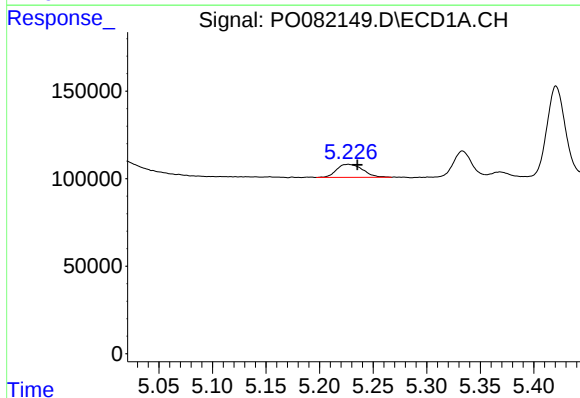
R.T.: 6.829 min
Delta R.T.: -0.003 min
Response: 761609
Conc: 446.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



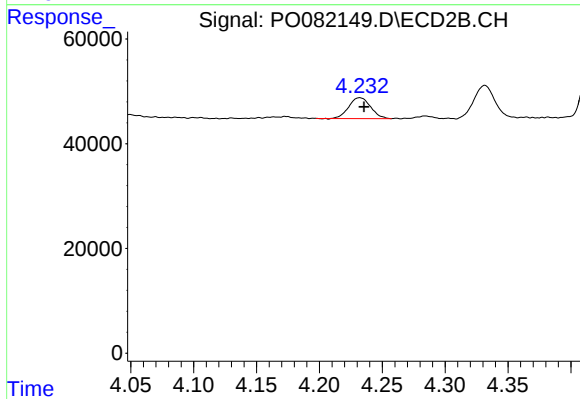
#7 AR-1016-5

R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 394978
Conc: 443.26 ng/ml



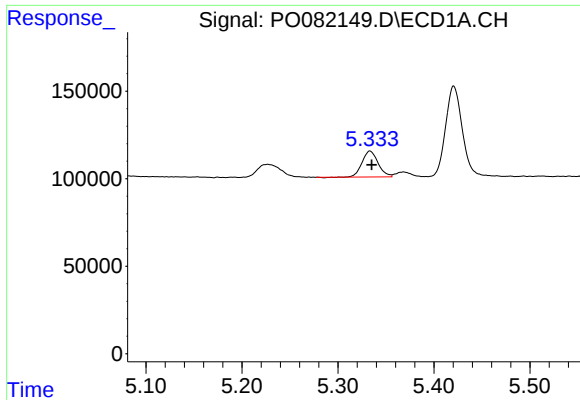
#8 AR-1221-1

R.T.: 5.227 min
Delta R.T.: -0.008 min
Response: 126902
Conc: 146.84 ng/ml



#8 AR-1221-1

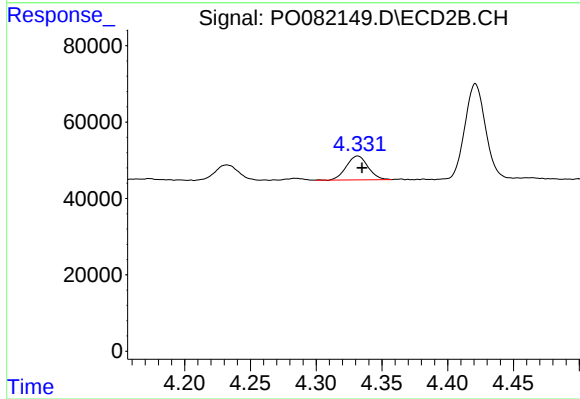
R.T.: 4.232 min
Delta R.T.: -0.003 min
Response: 48059
Conc: 130.17 ng/ml



#9 AR-1221-2

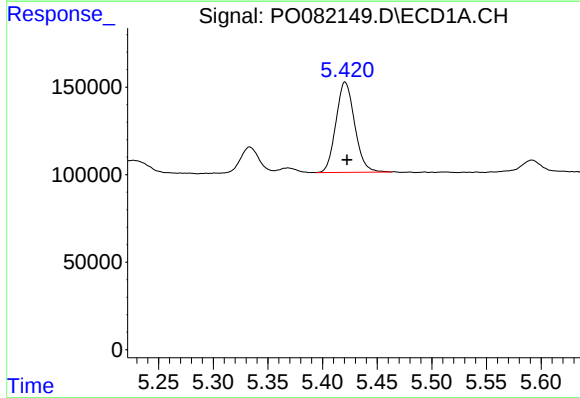
R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 172551
Conc: 268.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



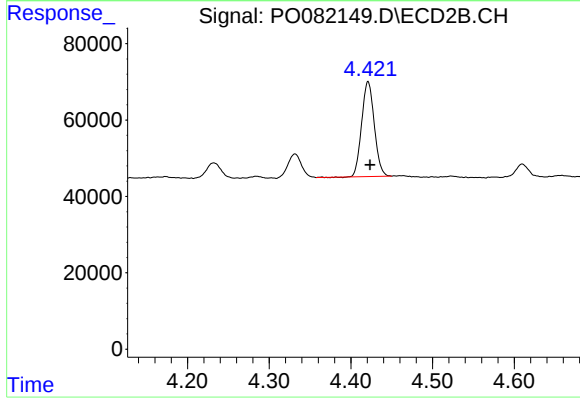
#9 AR-1221-2

R.T.: 4.332 min
Delta R.T.: -0.003 min
Response: 71769
Conc: 256.26 ng/ml



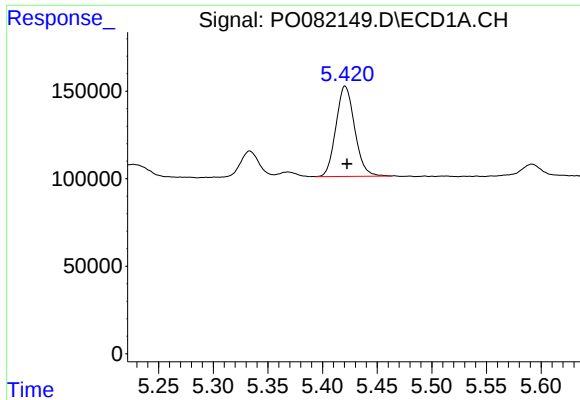
#10 AR-1221-3

R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 614820
Conc: 301.68 ng/ml



#10 AR-1221-3

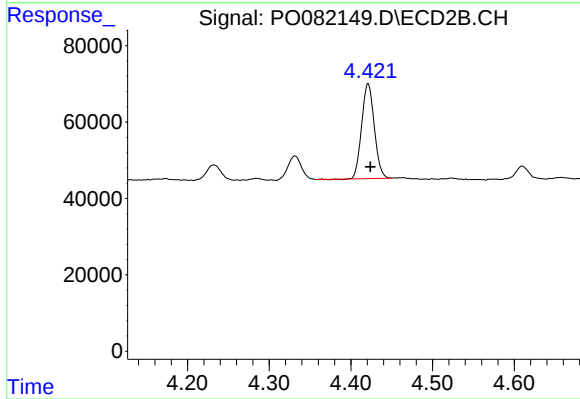
R.T.: 4.421 min
Delta R.T.: -0.003 min
Response: 267218
Conc: 316.93 ng/ml



#11 AR-1232-1

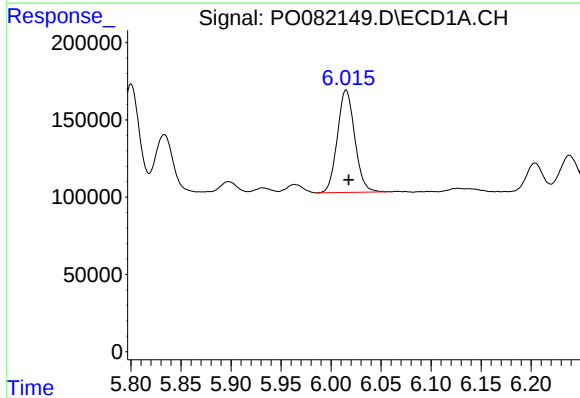
R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 614820
Conc: 407.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



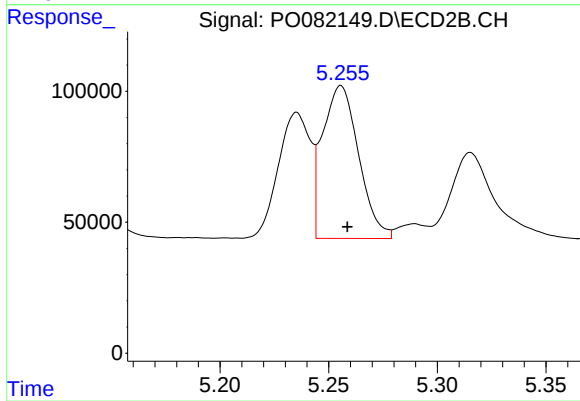
#11 AR-1232-1

R.T.: 4.421 min
Delta R.T.: -0.003 min
Response: 267218
Conc: 406.01 ng/ml



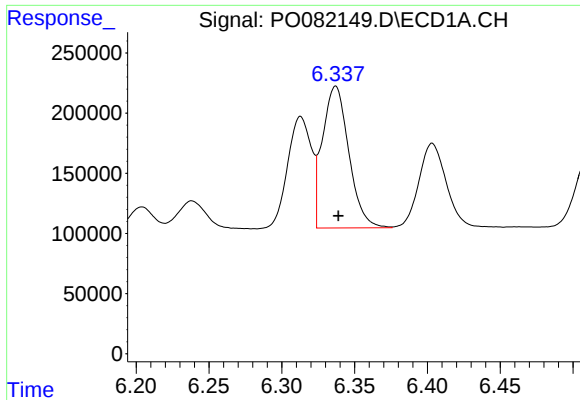
#12 AR-1232-2

R.T.: 6.015 min
Delta R.T.: -0.003 min
Response: 803286
Conc: 980.47 ng/ml



#12 AR-1232-2

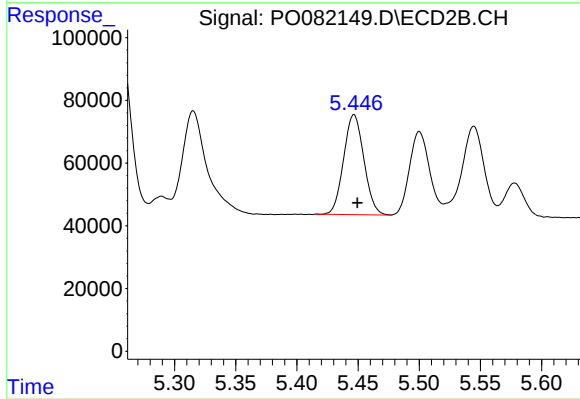
R.T.: 5.256 min
Delta R.T.: -0.003 min
Response: 675141
Conc: 944.99 ng/ml



#13 AR-1232-3

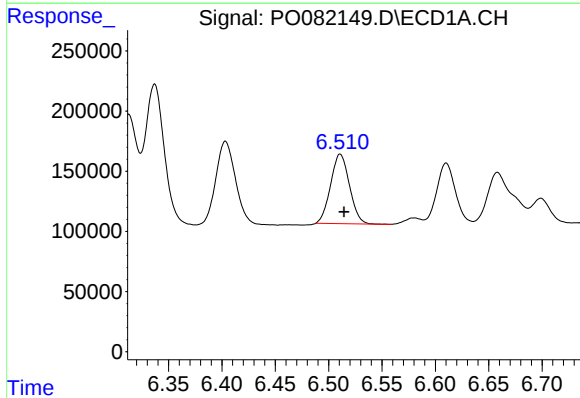
R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 1487133
Conc: 1006.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



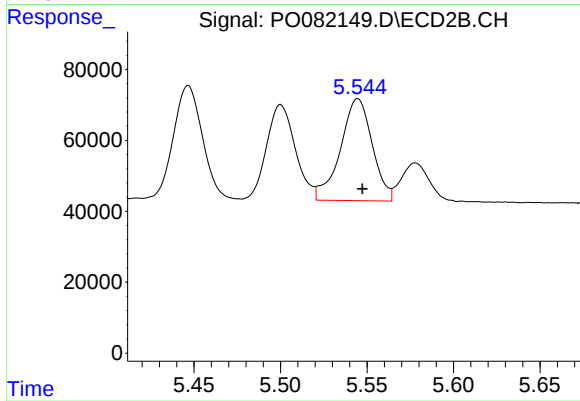
#13 AR-1232-3

R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 367766
Conc: 970.33 ng/ml



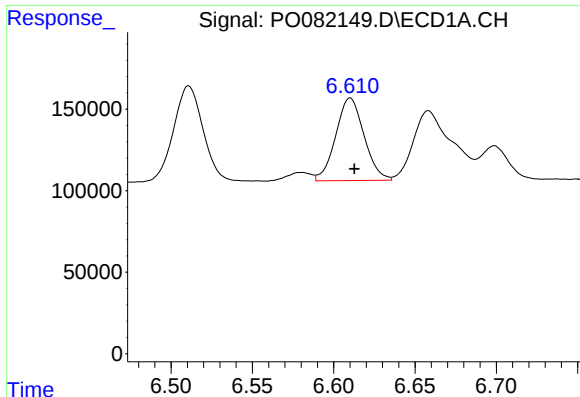
#14 AR-1232-4

R.T.: 6.511 min
Delta R.T.: -0.003 min
Response: 710435
Conc: 1003.44 ng/ml



#14 AR-1232-4

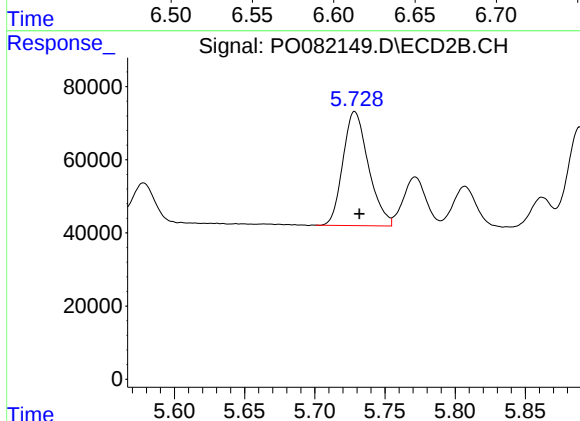
R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 368199
Conc: 1049.21 ng/ml



#15 AR-1232-5

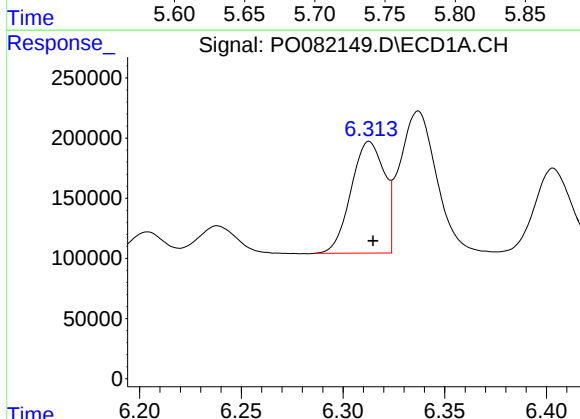
R.T.: 6.610 min
Delta R.T.: -0.003 min
Response: 615877
Conc: 1213.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



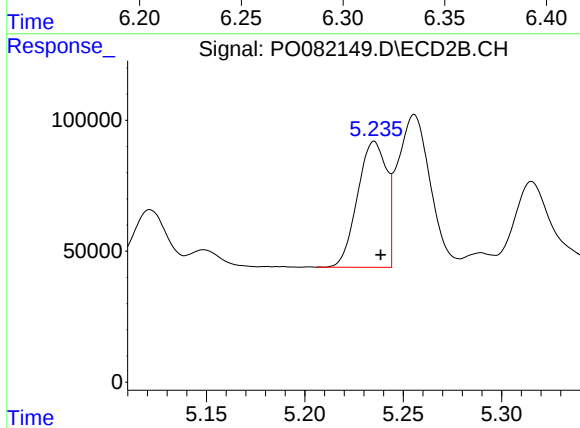
#15 AR-1232-5

R.T.: 5.729 min
Delta R.T.: -0.003 min
Response: 394978
Conc: 1040.16 ng/ml



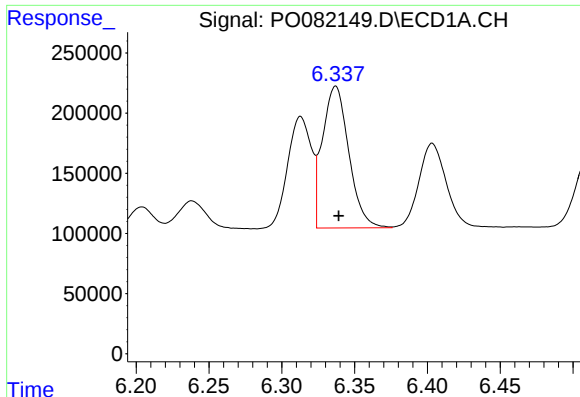
#16 AR-1242-1

R.T.: 6.313 min
Delta R.T.: -0.002 min
Response: 1053974
Conc: 555.21 ng/ml



#16 AR-1242-1

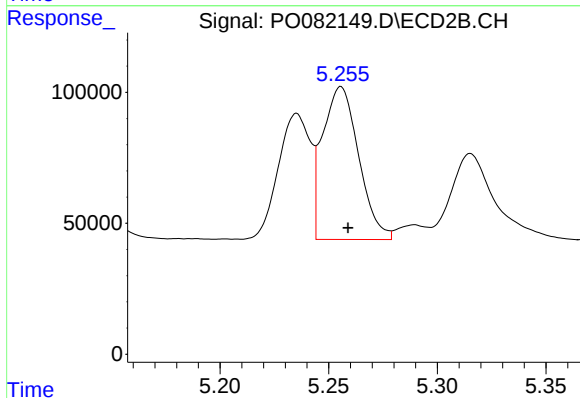
R.T.: 5.235 min
Delta R.T.: -0.003 min
Response: 493065
Conc: 538.66 ng/ml



#17 AR-1242-2

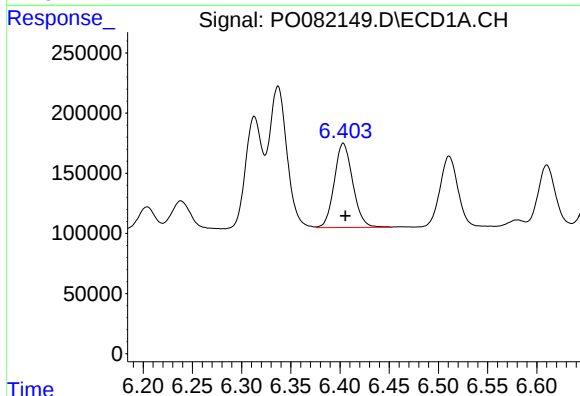
R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 1487133
Conc: 554.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



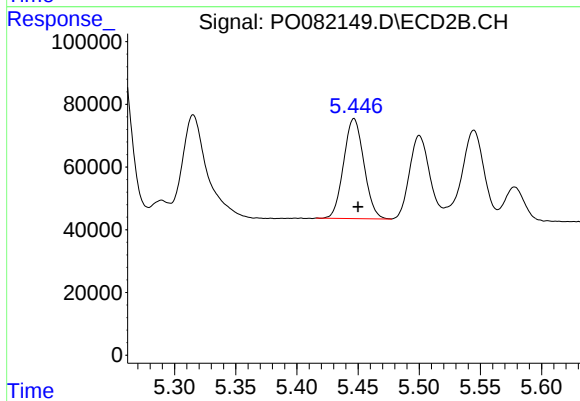
#17 AR-1242-2

R.T.: 5.256 min
Delta R.T.: -0.003 min
Response: 675141
Conc: 550.20 ng/ml



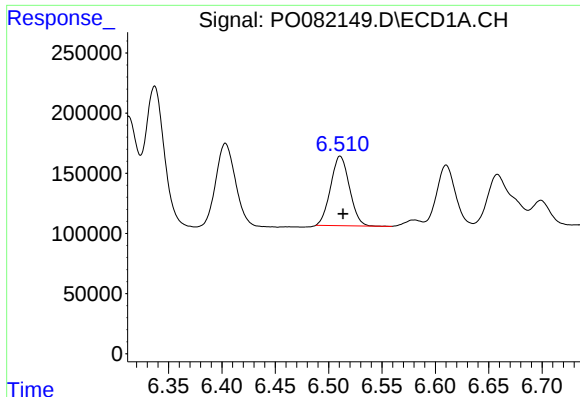
#18 AR-1242-3

R.T.: 6.403 min
Delta R.T.: -0.002 min
Response: 915143
Conc: 565.79 ng/ml



#18 AR-1242-3

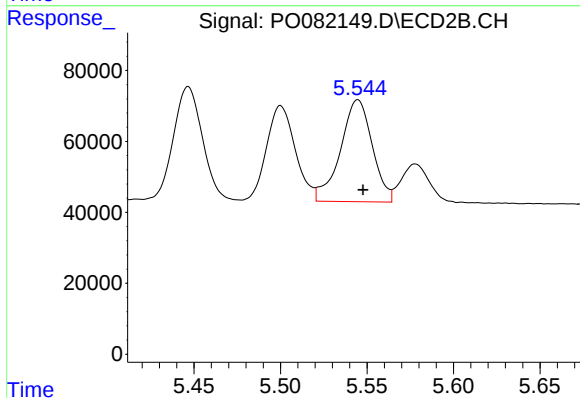
R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 367766
Conc: 546.63 ng/ml



#19 AR-1242-4

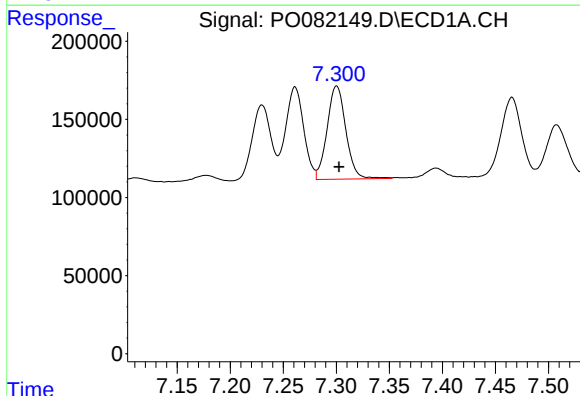
R.T.: 6.511 min
Delta R.T.: -0.003 min
Response: 710435
Conc: 556.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



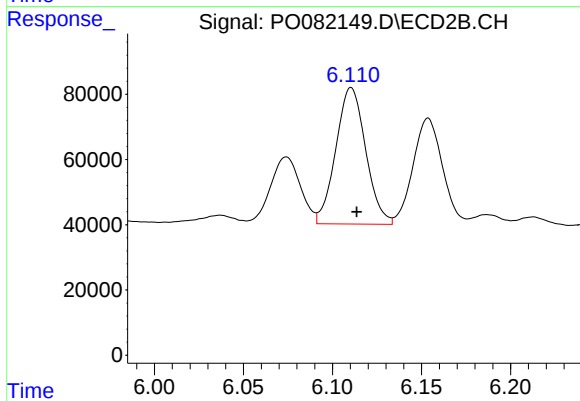
#19 AR-1242-4

R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 368199
Conc: 548.51 ng/ml



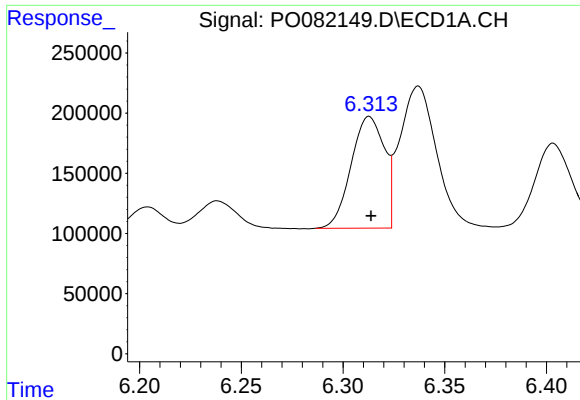
#20 AR-1242-5

R.T.: 7.300 min
Delta R.T.: -0.002 min
Response: 735835
Conc: 578.54 ng/ml



#20 AR-1242-5

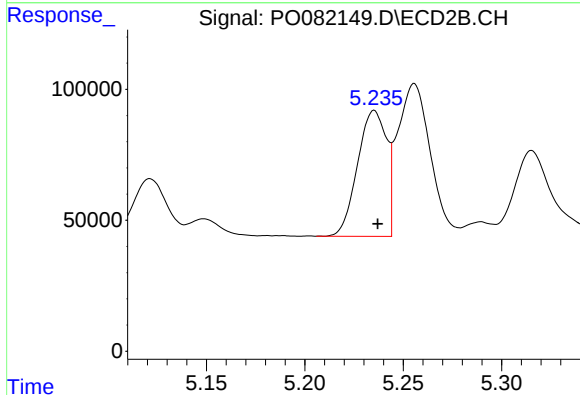
R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 488838
Conc: 568.91 ng/ml



#21 AR-1248-1

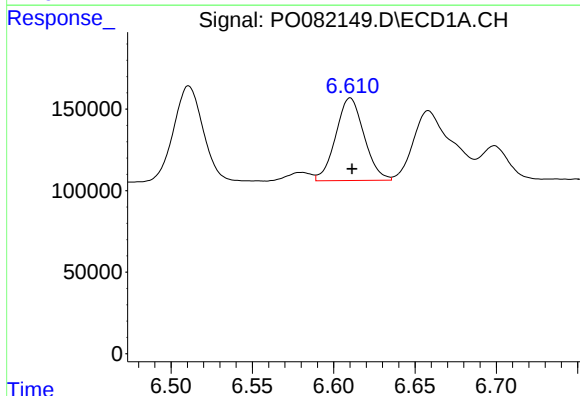
R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 1053974
Conc: 708.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



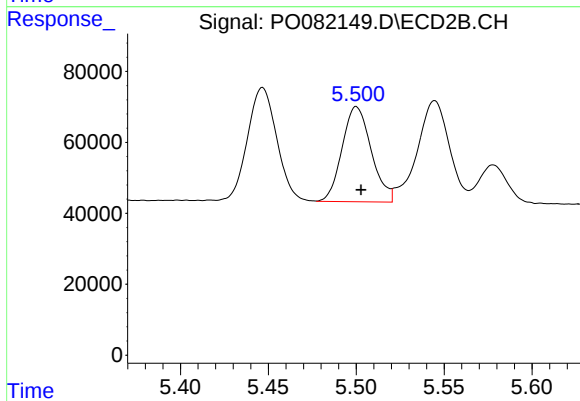
#21 AR-1248-1

R.T.: 5.235 min
Delta R.T.: -0.002 min
Response: 493065
Conc: 674.97 ng/ml



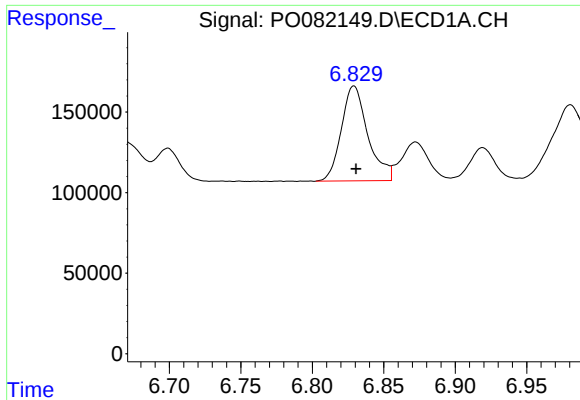
#22 AR-1248-2

R.T.: 6.610 min
Delta R.T.: -0.001 min
Response: 615877
Conc: 316.73 ng/ml



#22 AR-1248-2

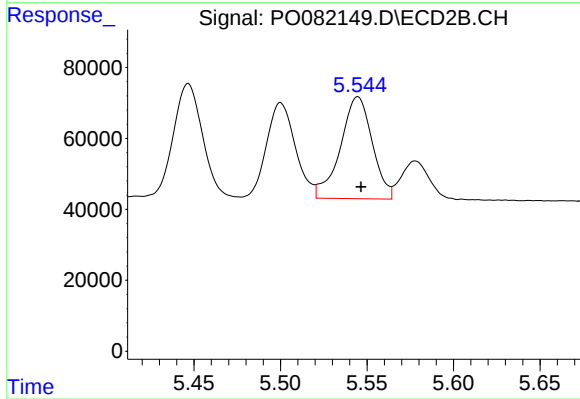
R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 310101
Conc: 322.47 ng/ml



#23 AR-1248-3

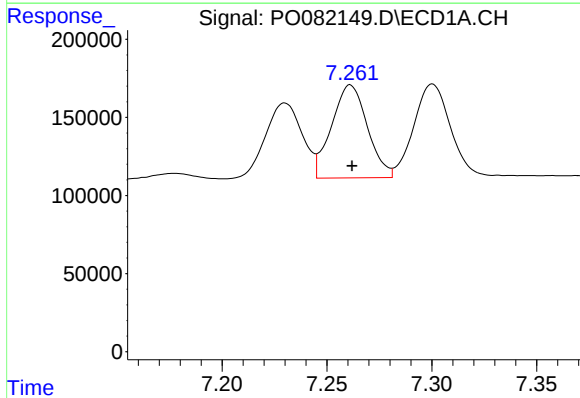
R.T.: 6.829 min
Delta R.T.: -0.002 min
Response: 761609
Conc: 350.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



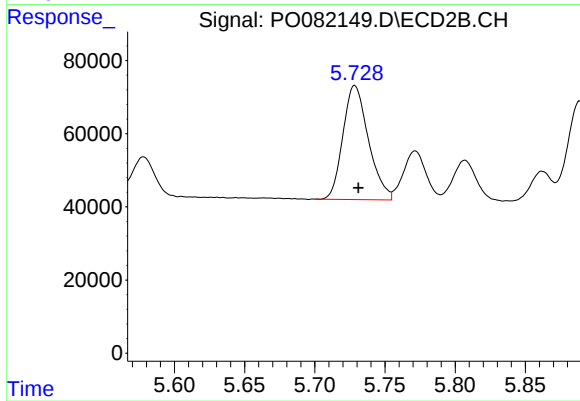
#23 AR-1248-3

R.T.: 5.545 min
Delta R.T.: -0.002 min
Response: 368199
Conc: 373.60 ng/ml



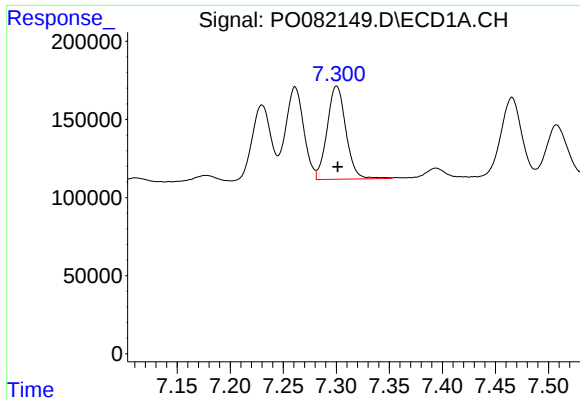
#24 AR-1248-4

R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 708942
Conc: 300.49 ng/ml



#24 AR-1248-4

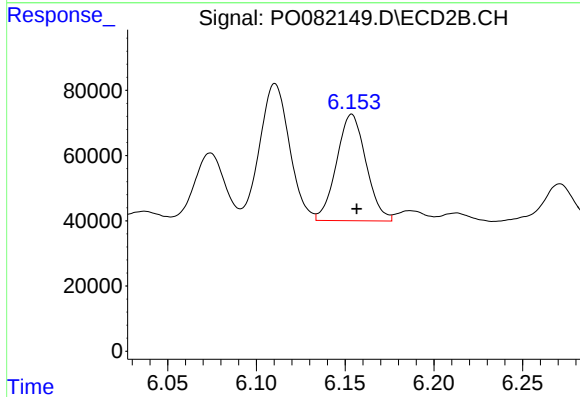
R.T.: 5.729 min
Delta R.T.: -0.003 min
Response: 394978
Conc: 343.62 ng/ml



#25 AR-1248-5

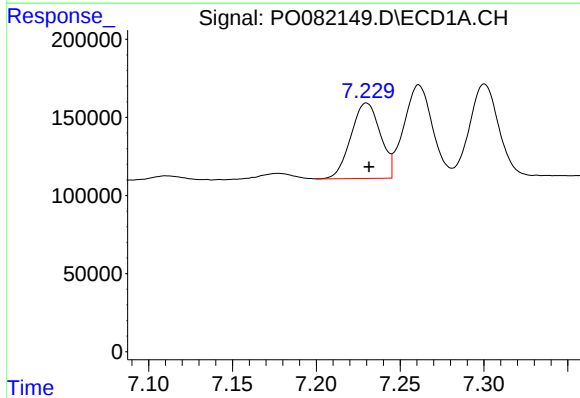
R.T.: 7.300 min
Delta R.T.: -0.001 min
Response: 735835
Conc: 330.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



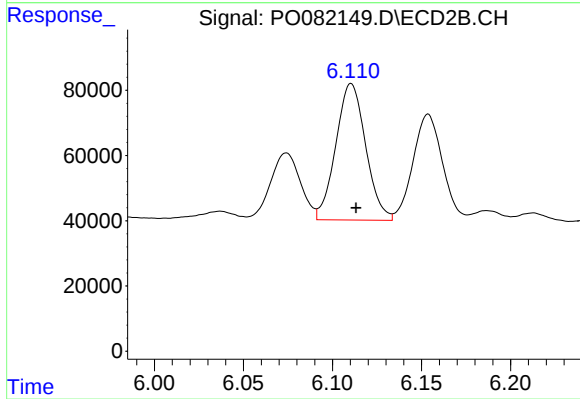
#25 AR-1248-5

R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 377217
Conc: 347.21 ng/ml



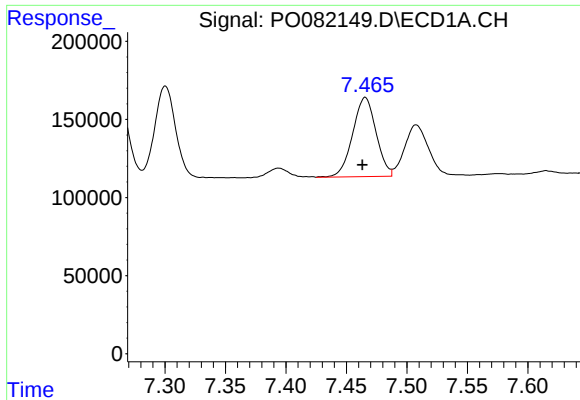
#26 AR-1254-1

R.T.: 7.230 min
Delta R.T.: -0.001 min
Response: 589601
Conc: 246.19 ng/ml



#26 AR-1254-1

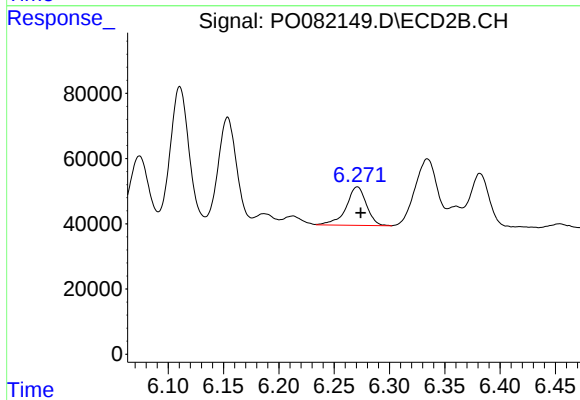
R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 488838
Conc: 293.53 ng/ml



#27 AR-1254-2

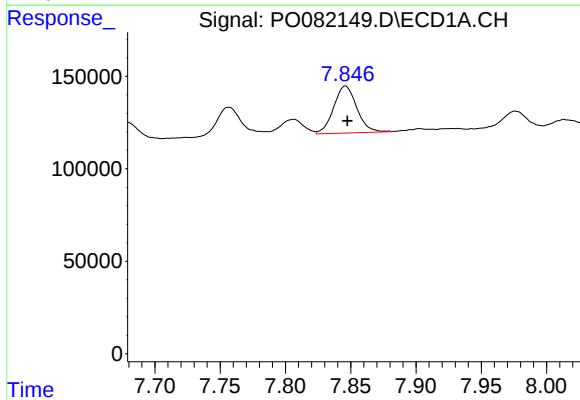
R.T.: 7.466 min
Delta R.T.: 0.002 min
Response: 683013
Conc: 187.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



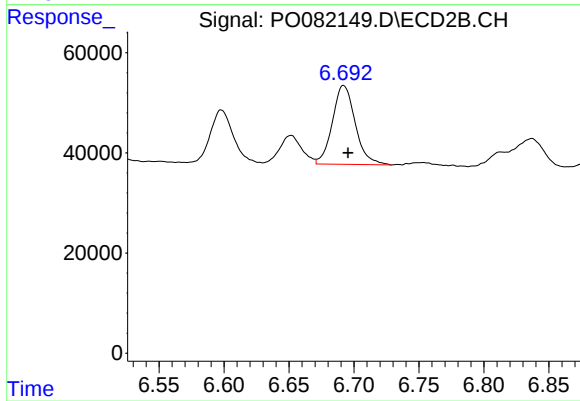
#27 AR-1254-2

R.T.: 6.271 min
Delta R.T.: -0.003 min
Response: 150873
Conc: 101.05 ng/ml



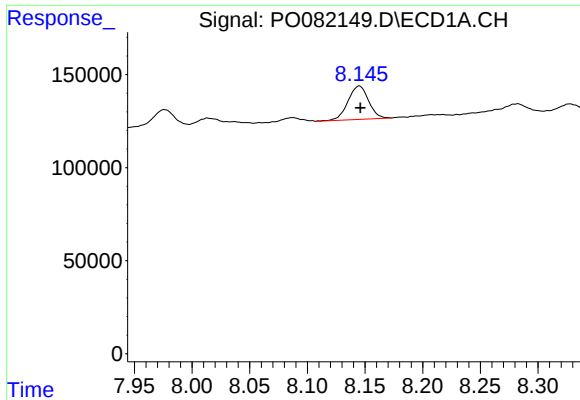
#28 AR-1254-3

R.T.: 7.846 min
Delta R.T.: -0.001 min
Response: 314331
Conc: 86.86 ng/ml



#28 AR-1254-3

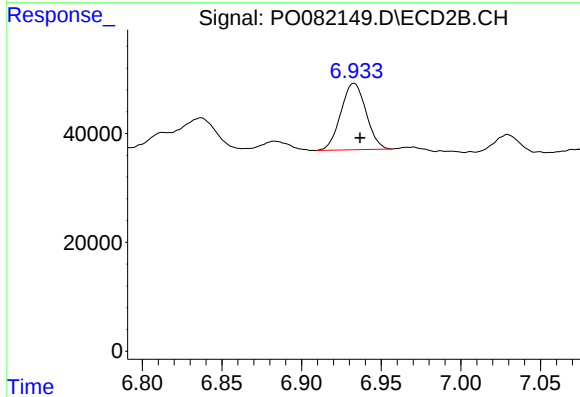
R.T.: 6.692 min
Delta R.T.: -0.003 min
Response: 193276
Conc: 86.31 ng/ml



#29 AR-1254-4

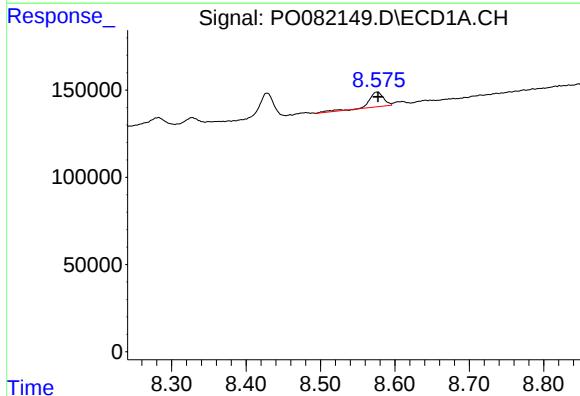
R.T.: 8.145 min
Delta R.T.: -0.001 min
Response: 221583
Conc: 82.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



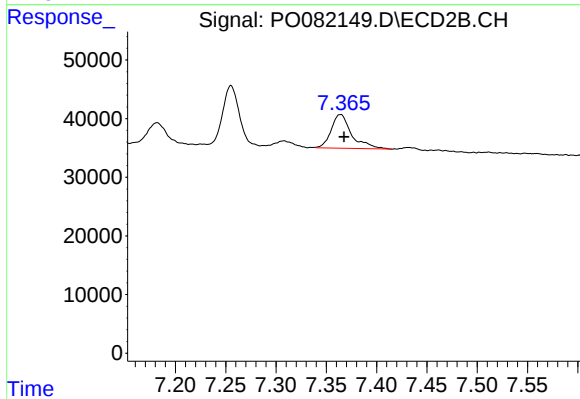
#29 AR-1254-4

R.T.: 6.933 min
Delta R.T.: -0.004 min
Response: 134320
Conc: 91.45 ng/ml



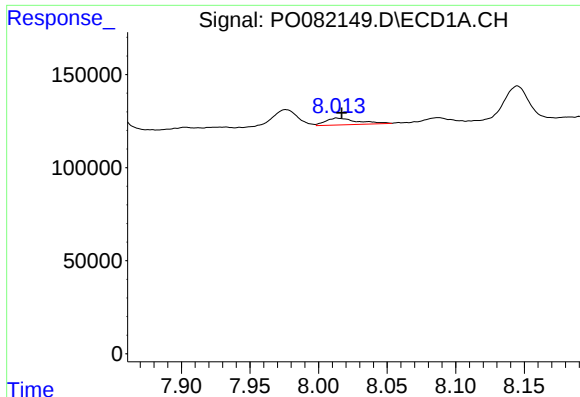
#30 AR-1254-5

R.T.: 8.576 min
Delta R.T.: -0.001 min
Response: 117147
Conc: 40.22 ng/ml



#30 AR-1254-5

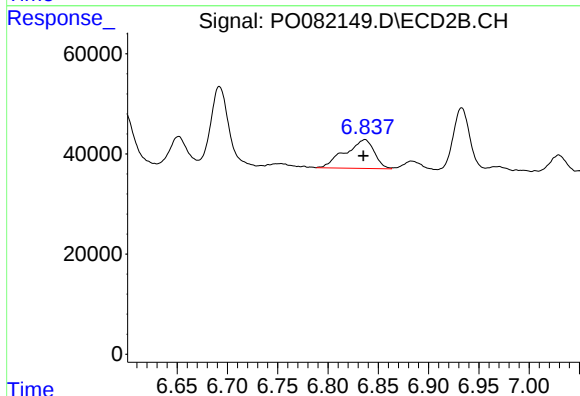
R.T.: 7.364 min
Delta R.T.: -0.003 min
Response: 81572
Conc: 39.61 ng/ml



#31 AR-1260-1

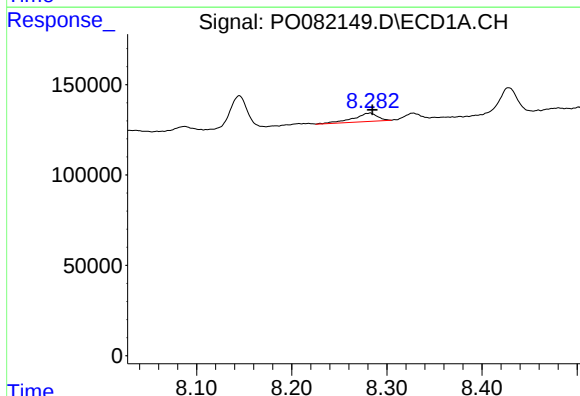
R.T.: 8.014 min
Delta R.T.: -0.004 min
Response: 58910
Conc: 20.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



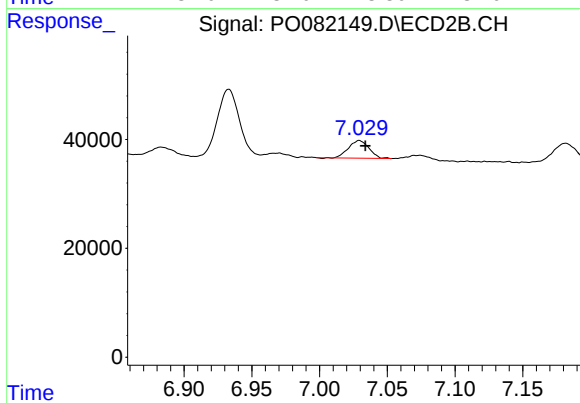
#31 AR-1260-1

R.T.: 6.837 min
Delta R.T.: 0.002 min
Response: 115790
Conc: 69.95 ng/ml



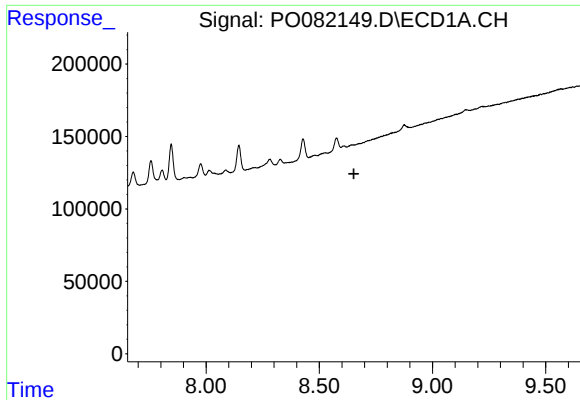
#32 AR-1260-2

R.T.: 8.282 min
Delta R.T.: -0.002 min
Response: 81941
Conc: 24.63 ng/ml



#32 AR-1260-2

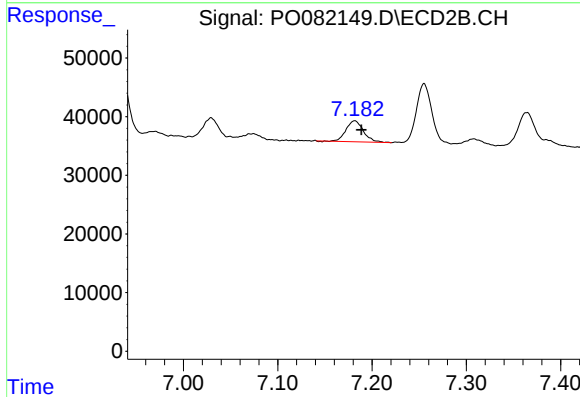
R.T.: 7.029 min
Delta R.T.: -0.004 min
Response: 34465
Conc: 17.18 ng/ml



#33 AR-1260-3

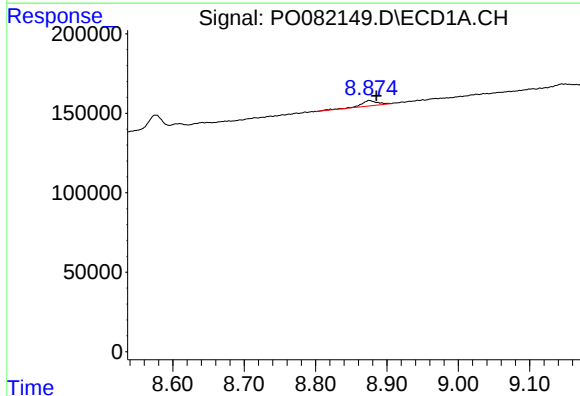
R.T.: 0.000 min
Exp R.T.: 8.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



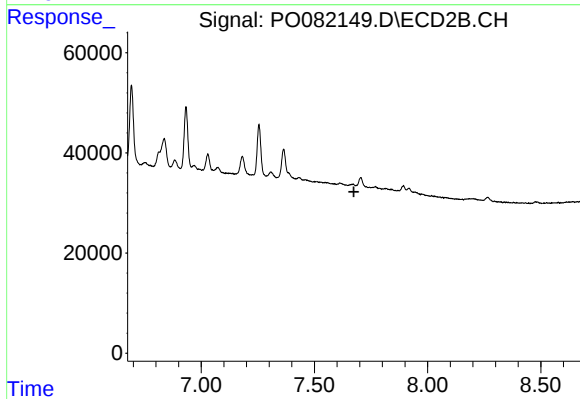
#33 AR-1260-3

R.T.: 7.182 min
Delta R.T.: -0.007 min
Response: 46403
Conc: 24.49 ng/ml



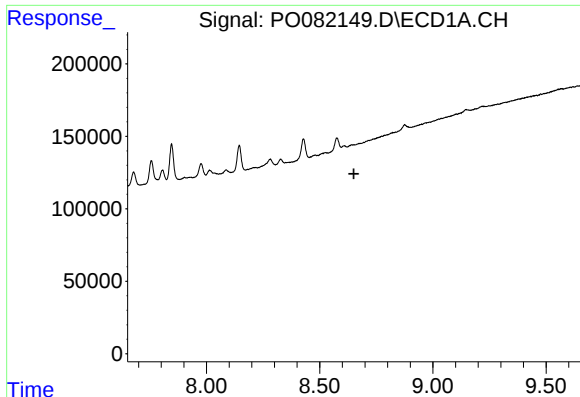
#34 AR-1260-4

R.T.: 8.875 min
Delta R.T.: -0.010 min
Response: 53821
Conc: 20.33 ng/ml



#34 AR-1260-4

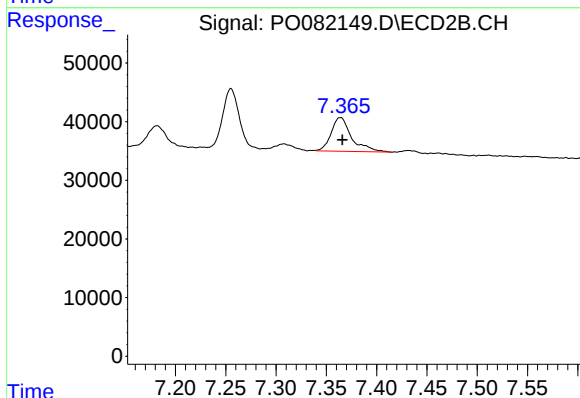
R.T.: 0.000 min
Exp R.T.: 7.675 min
Response: 0
Conc: N.D.



#36 AR-1262-1

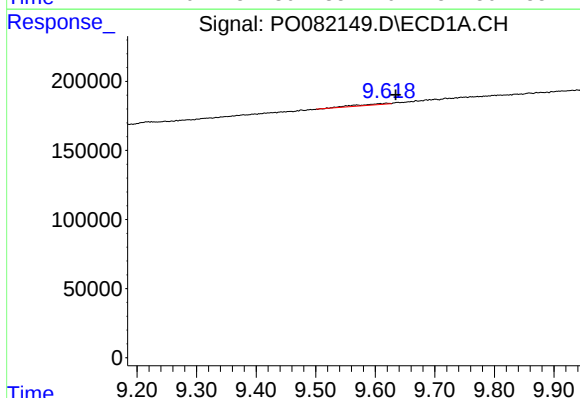
R.T.: 0.000 min
Exp R.T.: 8.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



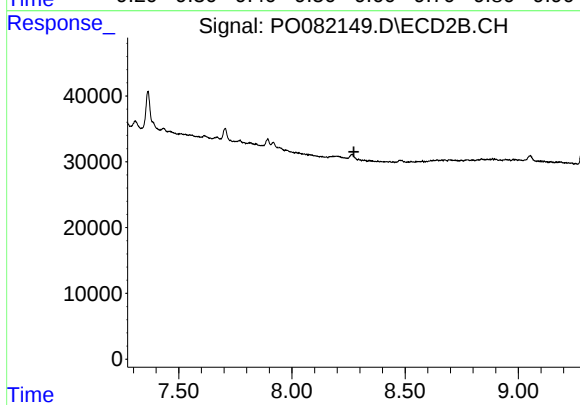
#36 AR-1262-1

R.T.: 7.364 min
Delta R.T.: -0.002 min
Response: 81572
Conc: 73.95 ng/ml



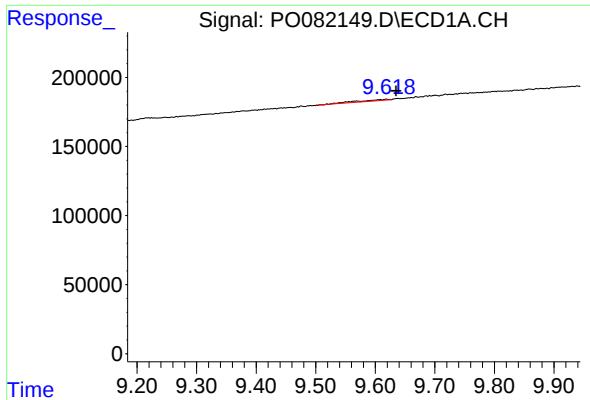
#39 AR-1262-4

R.T.: 9.618 min
Delta R.T.: -0.016 min
Response: 35369
Conc: 21.12 ng/ml



#39 AR-1262-4

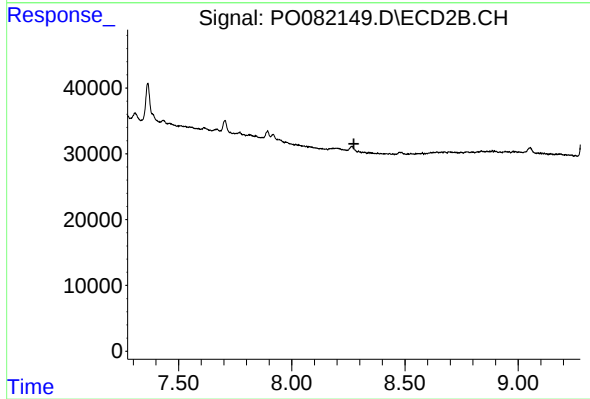
R.T.: 0.000 min
Exp R.T.: 8.274 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.618 min
Delta R.T.: -0.017 min
Response: 35369
Conc: 5.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.274 min
Response: 0
Conc: N.D.