

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122021\
 Data File : PO083859.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Dec 2021 12:17
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 12:34:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 16 04:05:27 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...	4.934	3.940	4964979	1550270	52.116	52.850
2)	SA Decachlor...	11.007	9.236	3744766	1546877	54.673	55.090
Target Compounds							
3)	L1 AR-1016-1	6.267	5.194	906435	360301	284.816	292.823
4)	L1 AR-1016-2	6.291	5.213	1067888	373667	234.652	217.605
5)	L1 AR-1016-3	6.356	5.405	506532	243315	186.220	267.323 #
6)	L1 AR-1016-4	6.463	5.458	572697	495879	257.898	671.294 #
7)	L1 AR-1016-5	6.781	5.685	1370001	583725	645.161	643.793
8)	L2 AR-1221-1	5.178	0.000	25004	0	24.796	N.D. #
9)	L2 AR-1221-2	5.289	4.292	69768	25378	97.641	96.684
10)	L2 AR-1221-3	5.376	4.383	85545	42229	37.243	49.515 #
11)	L3 AR-1232-1	5.376	4.383	85545	42229	43.938	56.776 #
12)	L3 AR-1232-2	5.970	5.213	391597	373667	384.570	521.534 #
13)	L3 AR-1232-3	6.291	5.405	1067888	243315	584.717	657.250
14)	L3 AR-1232-4	6.463	5.501	572697	494979	637.899	1523.495 #
15)	L3 AR-1232-5	6.563	5.685	1180991	583725	1955.457	1670.435
16)	L4 AR-1242-1	6.267	5.194	906435	360301	380.517	381.192
17)	L4 AR-1242-2	6.291	5.213	1067888	373667	313.594	285.158
18)	L4 AR-1242-3	6.356	5.405	506532	243315	247.497	346.416 #
19)	L4 AR-1242-4	6.463	5.501	572697	494979	342.881	753.648 #
20)	L4 AR-1242-5	7.253	6.066	1403960	835901	810.064	951.606
21)	L5 AR-1248-1	6.267	5.194	906435	360301	519.305	517.607
22)	L5 AR-1248-2	6.563	5.458	1180991	495879	511.326	496.966
23)	L5 AR-1248-3	6.781	5.501	1370001	494979	507.598	493.675
24)	L5 AR-1248-4	7.213	5.685	1466618	583725	498.093	503.418
25)	L5 AR-1248-5	7.253	6.109	1403960	591152	494.466	506.155
26)	L6 AR-1254-1	7.182	6.066	1155578	835901	375.167	455.538
27)	L6 AR-1254-2	7.418	6.226	1437119	249242	309.679	156.928 #
28)	L6 AR-1254-3	7.797	6.646	759157	376612	162.808	157.230
29)	L6 AR-1254-4	8.096	6.887	523895	269905	153.262	160.638
30)	L6 AR-1254-5	8.526	7.315	123428	80151	34.622	37.749
31)	L7 AR-1260-1	7.964	6.791	55485	180831	17.124	107.889 #
32)	L7 AR-1260-2	8.227	6.981	120027	34406	30.988	16.663 #
33)	L7 AR-1260-3	8.589	7.132	39657	47573	13.387	26.873 #
34)	L7 AR-1260-4	8.825	0.000	58040	0	16.968	N.D. #
35)	L7 AR-1260-5	9.163	0.000	42025	0	6.237	N.D. #
36)	L8 AR-1262-1	8.589	7.315	39657	80151	9.833	72.842 #
37)	L8 AR-1262-2	9.163	0.000	42025	0	6.006	N.D. #

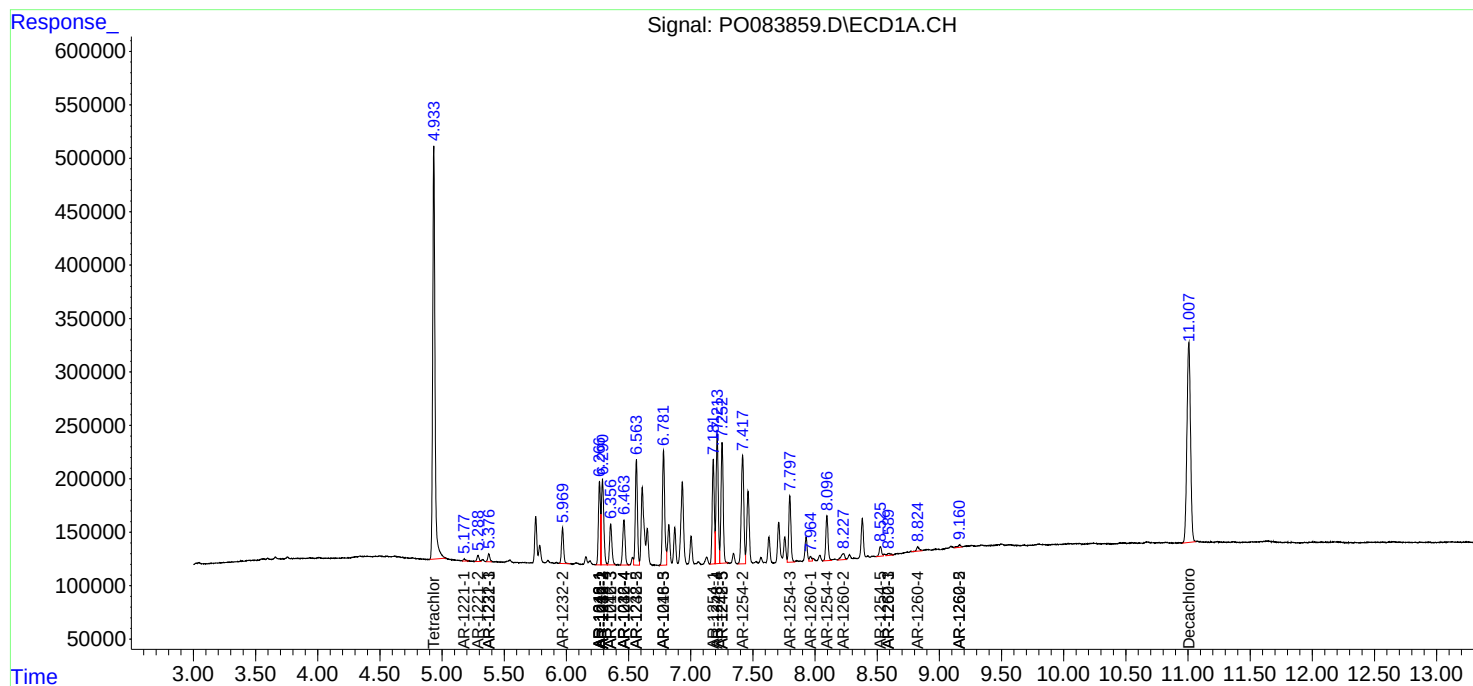
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

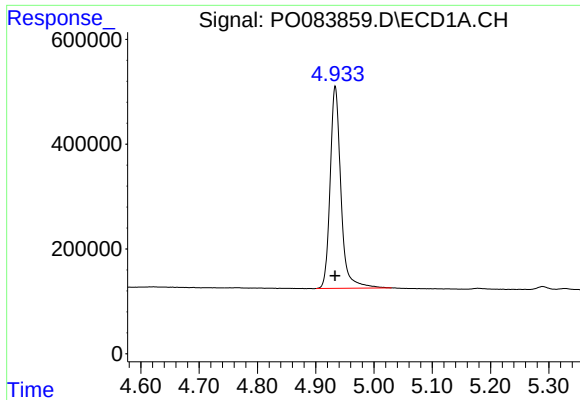
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122021\
Data File : P0083859.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Dec 2021 12:17
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 12:34:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 16 04:05:27 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

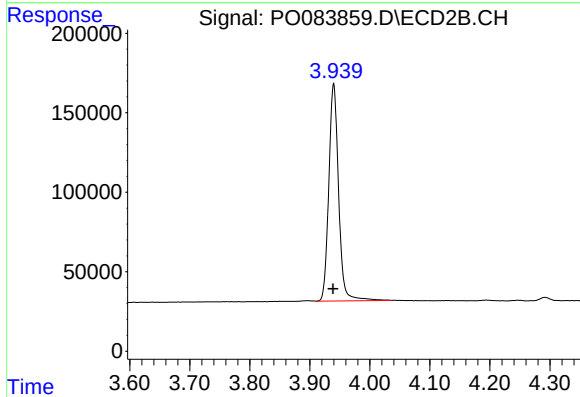




#1 Tetrachloro-m-xylene

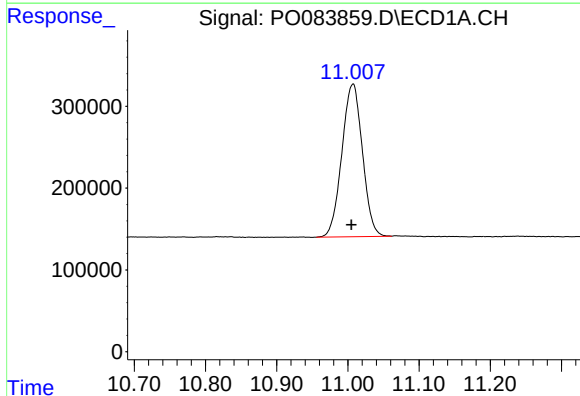
R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 4964979
Conc: 52.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



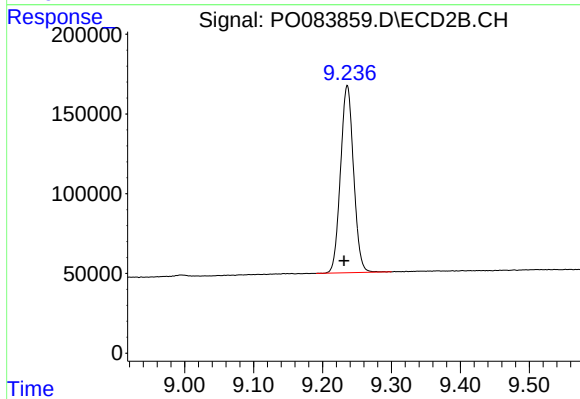
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.001 min
Response: 1550270
Conc: 52.85 ng/ml



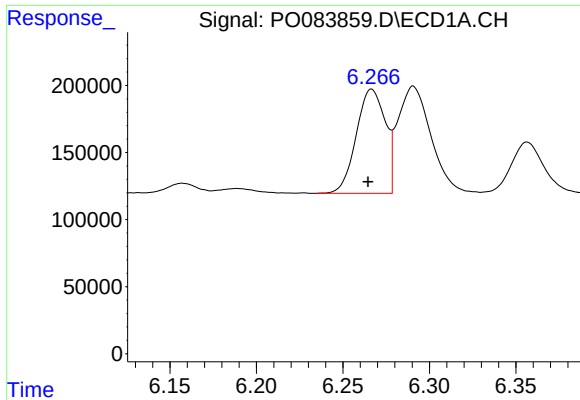
#2 Decachlorobiphenyl

R.T.: 11.007 min
Delta R.T.: 0.002 min
Response: 3744766
Conc: 54.67 ng/ml



#2 Decachlorobiphenyl

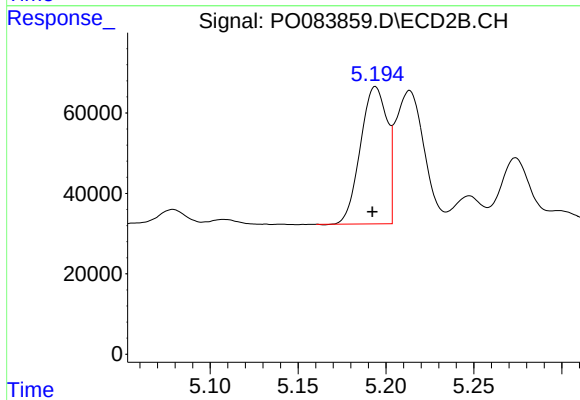
R.T.: 9.236 min
Delta R.T.: 0.005 min
Response: 1546877
Conc: 55.09 ng/ml



#3 AR-1016-1

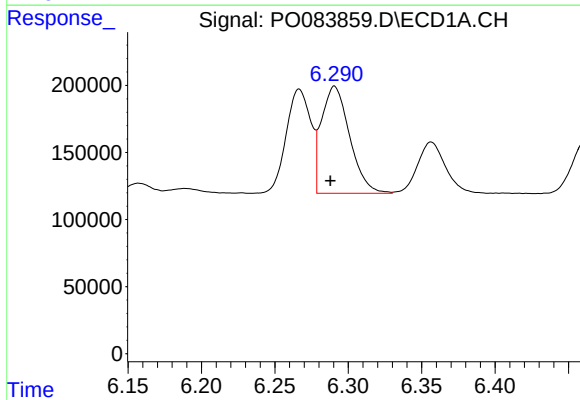
R.T.: 6.267 min
Delta R.T.: 0.002 min
Response: 906435
Conc: 284.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



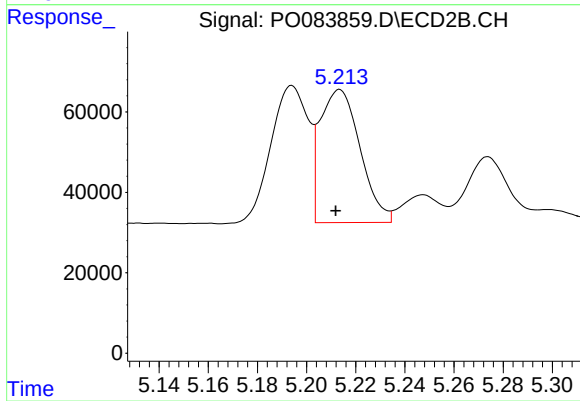
#3 AR-1016-1

R.T.: 5.194 min
Delta R.T.: 0.002 min
Response: 360301
Conc: 292.82 ng/ml



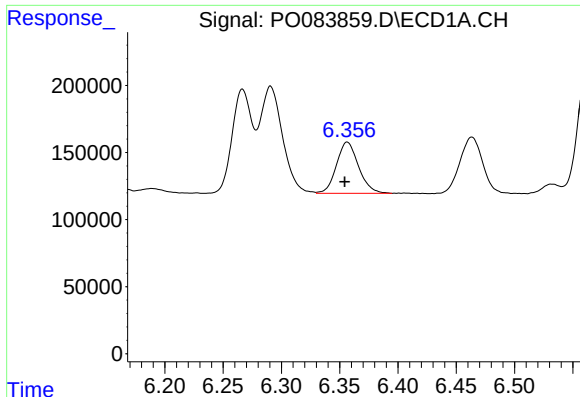
#4 AR-1016-2

R.T.: 6.291 min
Delta R.T.: 0.003 min
Response: 1067888
Conc: 234.65 ng/ml



#4 AR-1016-2

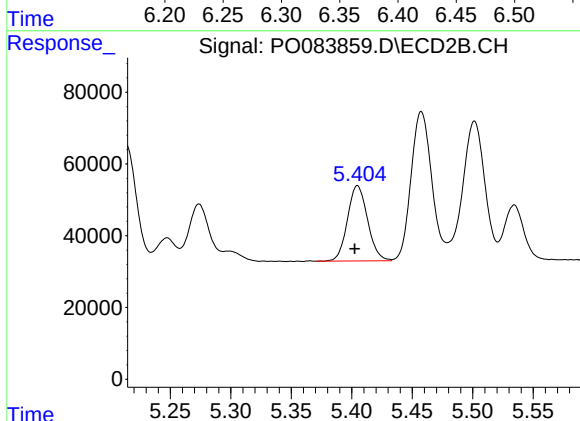
R.T.: 5.213 min
Delta R.T.: 0.002 min
Response: 373667
Conc: 217.60 ng/ml



#5 AR-1016-3

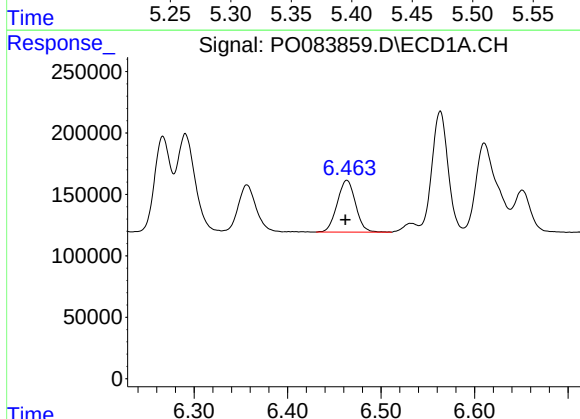
R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 506532
Conc: 186.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



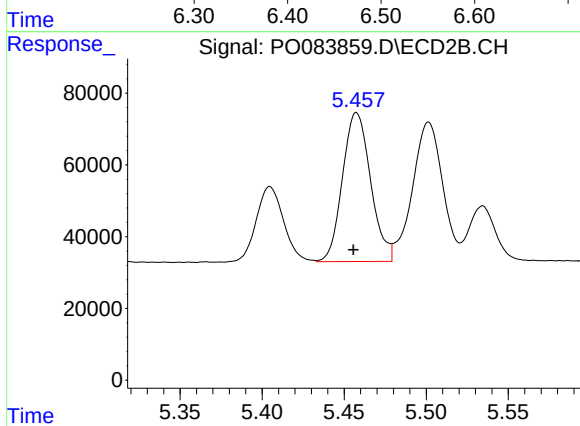
#5 AR-1016-3

R.T.: 5.405 min
Delta R.T.: 0.002 min
Response: 243315
Conc: 267.32 ng/ml



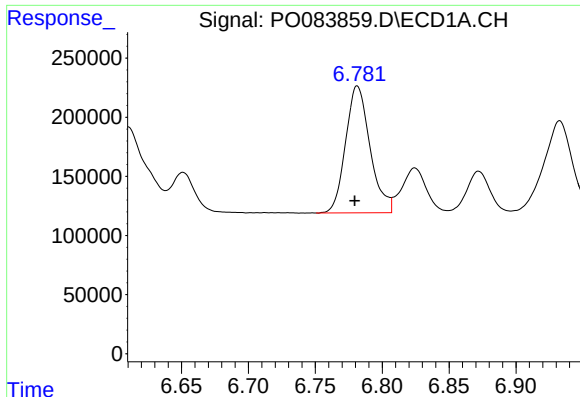
#6 AR-1016-4

R.T.: 6.463 min
Delta R.T.: 0.001 min
Response: 572697
Conc: 257.90 ng/ml



#6 AR-1016-4

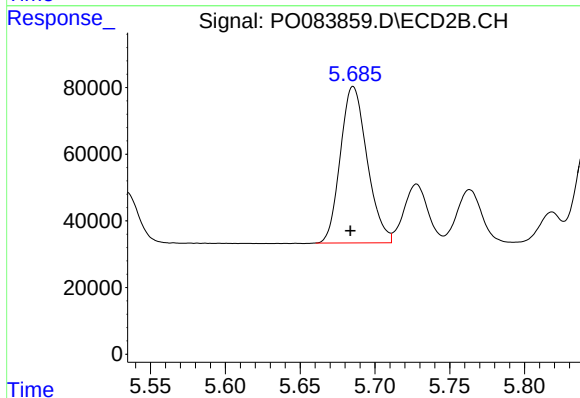
R.T.: 5.458 min
Delta R.T.: 0.002 min
Response: 495879
Conc: 671.29 ng/ml



#7 AR-1016-5

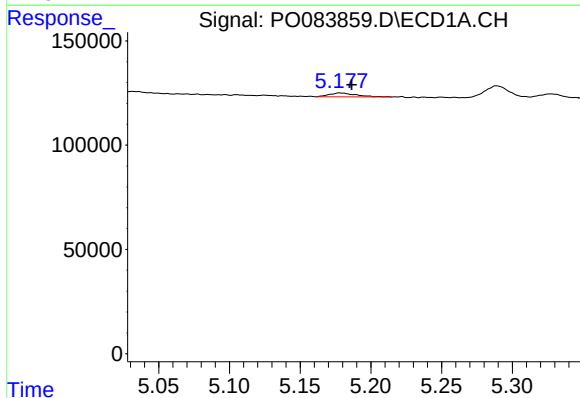
R.T.: 6.781 min
Delta R.T.: 0.002 min
Response: 1370001
Conc: 645.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



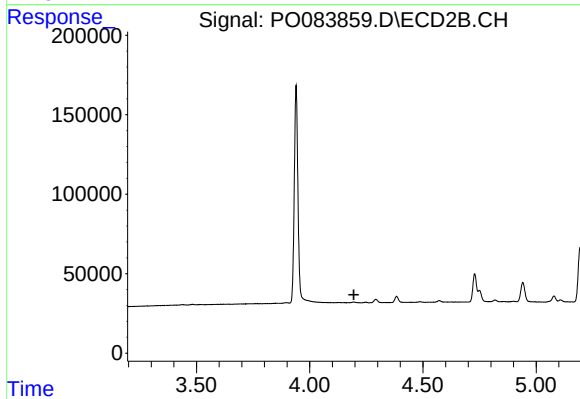
#7 AR-1016-5

R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 583725
Conc: 643.79 ng/ml



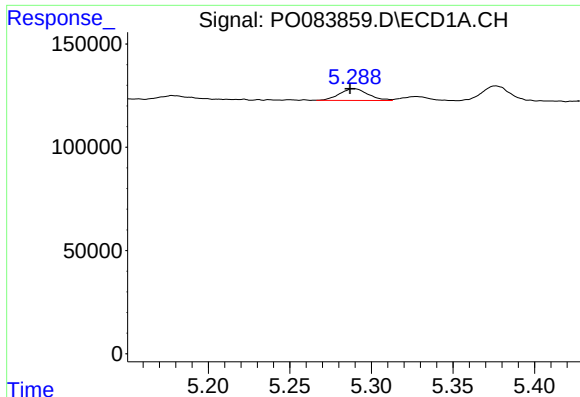
#8 AR-1221-1

R.T.: 5.178 min
Delta R.T.: -0.009 min
Response: 25004
Conc: 24.80 ng/ml



#8 AR-1221-1

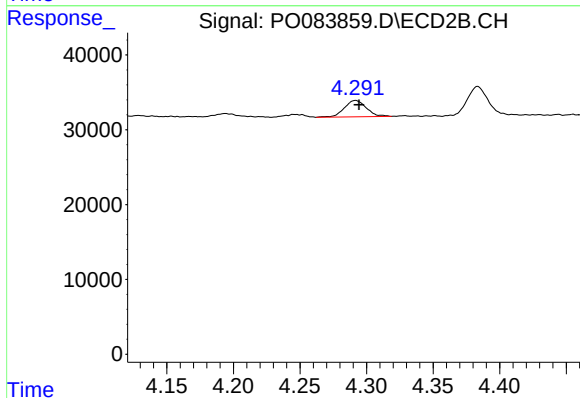
R.T.: 0.000 min
Exp R.T. : 4.195 min
Response: 0
Conc: N.D.



#9 AR-1221-2

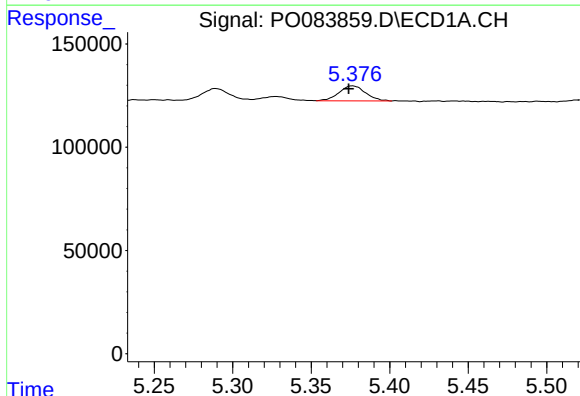
R.T.: 5.289 min
Delta R.T.: 0.002 min
Response: 69768
Conc: 97.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



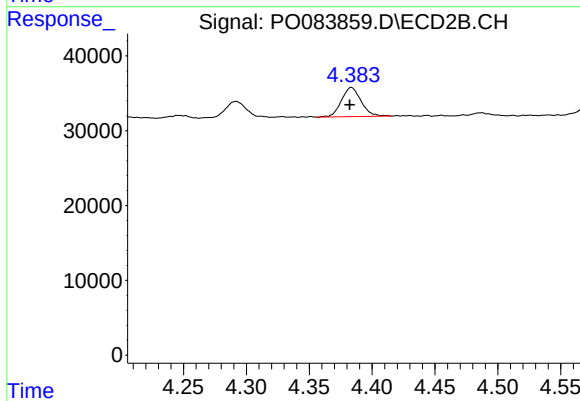
#9 AR-1221-2

R.T.: 4.292 min
Delta R.T.: -0.003 min
Response: 25378
Conc: 96.68 ng/ml



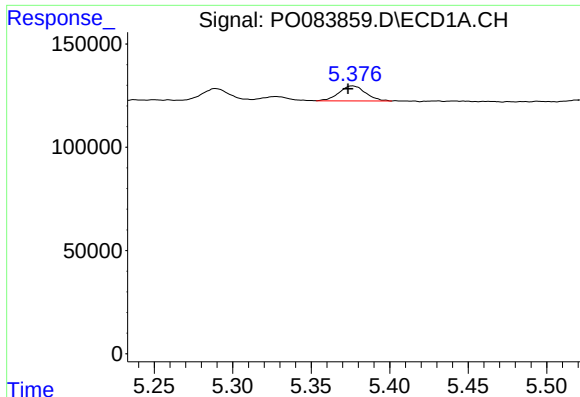
#10 AR-1221-3

R.T.: 5.376 min
Delta R.T.: 0.002 min
Response: 85545
Conc: 37.24 ng/ml



#10 AR-1221-3

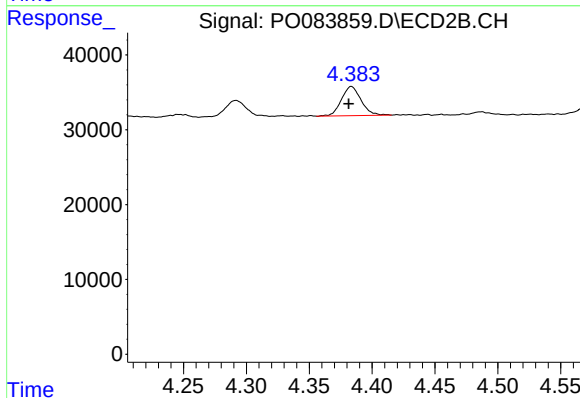
R.T.: 4.383 min
Delta R.T.: 0.001 min
Response: 42229
Conc: 49.52 ng/ml



#11 AR-1232-1

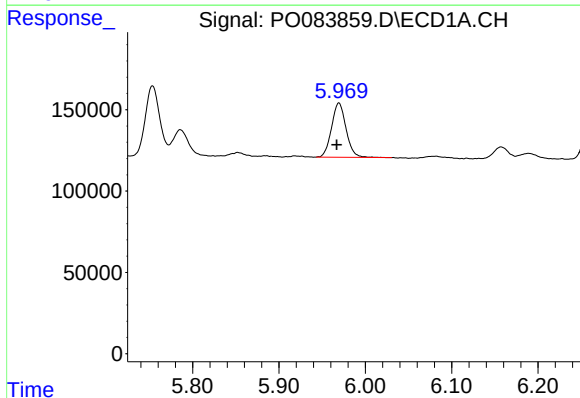
R.T.: 5.376 min
Delta R.T.: 0.003 min
Response: 85545
Conc: 43.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



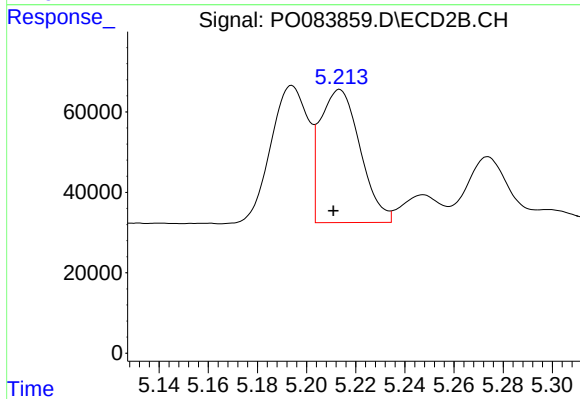
#11 AR-1232-1

R.T.: 4.383 min
Delta R.T.: 0.002 min
Response: 42229
Conc: 56.78 ng/ml



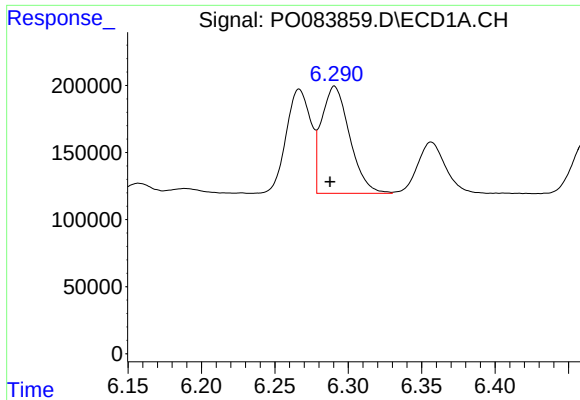
#12 AR-1232-2

R.T.: 5.970 min
Delta R.T.: 0.003 min
Response: 391597
Conc: 384.57 ng/ml



#12 AR-1232-2

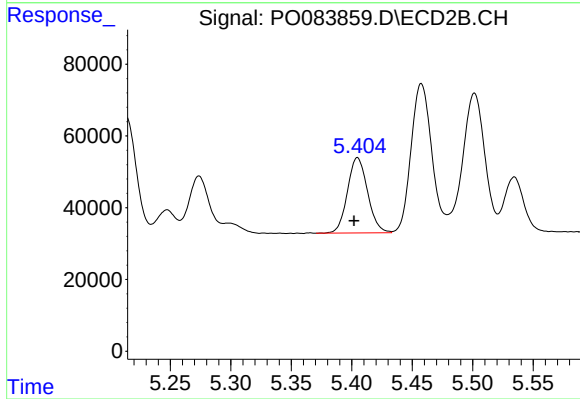
R.T.: 5.213 min
Delta R.T.: 0.002 min
Response: 373667
Conc: 521.53 ng/ml



#13 AR-1232-3

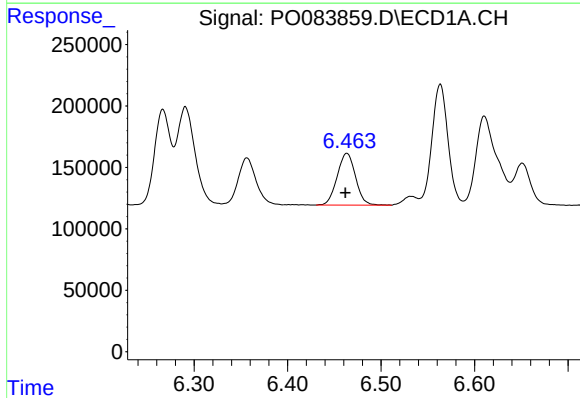
R.T.: 6.291 min
Delta R.T.: 0.003 min
Response: 1067888
Conc: 584.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



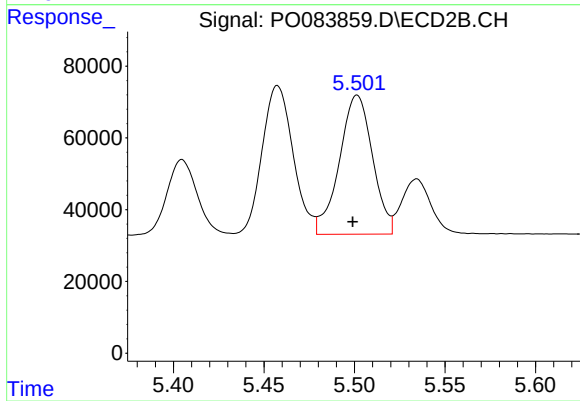
#13 AR-1232-3

R.T.: 5.405 min
Delta R.T.: 0.003 min
Response: 243315
Conc: 657.25 ng/ml



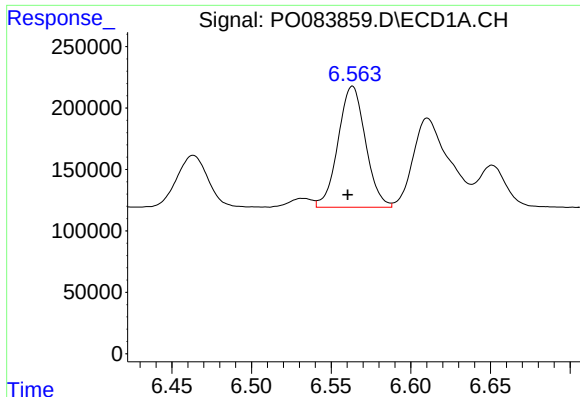
#14 AR-1232-4

R.T.: 6.463 min
Delta R.T.: 0.001 min
Response: 572697
Conc: 637.90 ng/ml



#14 AR-1232-4

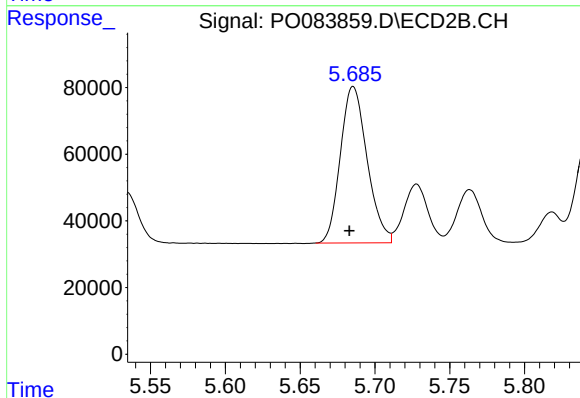
R.T.: 5.501 min
Delta R.T.: 0.003 min
Response: 494979
Conc: 1523.50 ng/ml



#15 AR-1232-5

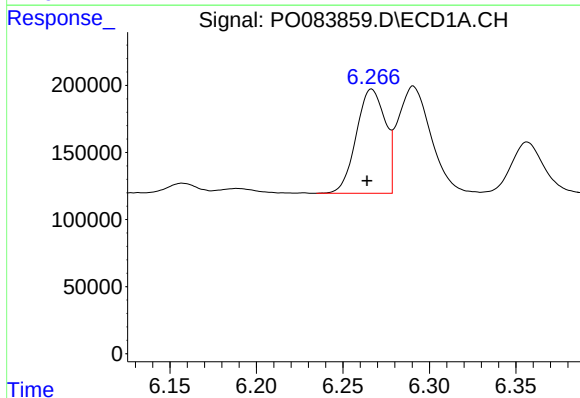
R.T.: 6.563 min
Delta R.T.: 0.003 min
Response: 1180991
Conc: 1955.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



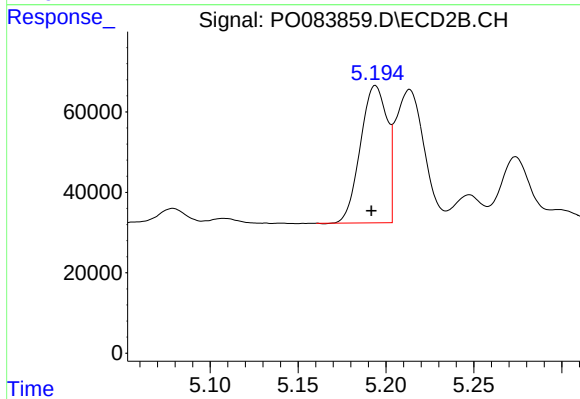
#15 AR-1232-5

R.T.: 5.685 min
Delta R.T.: 0.003 min
Response: 583725
Conc: 1670.43 ng/ml



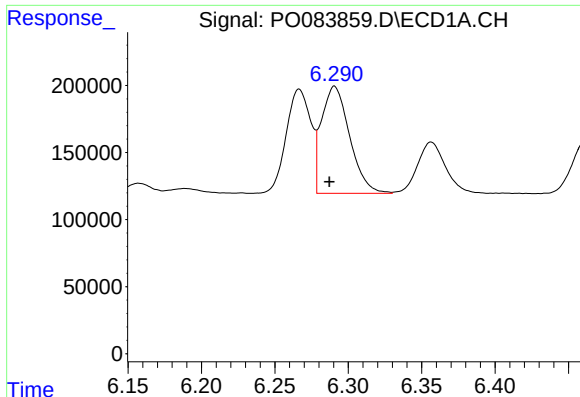
#16 AR-1242-1

R.T.: 6.267 min
Delta R.T.: 0.003 min
Response: 906435
Conc: 380.52 ng/ml



#16 AR-1242-1

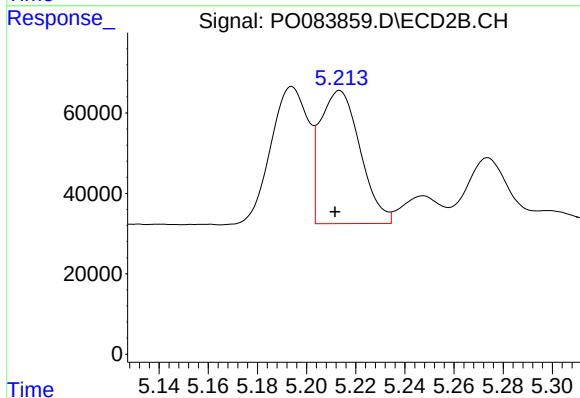
R.T.: 5.194 min
Delta R.T.: 0.002 min
Response: 360301
Conc: 381.19 ng/ml



#17 AR-1242-2

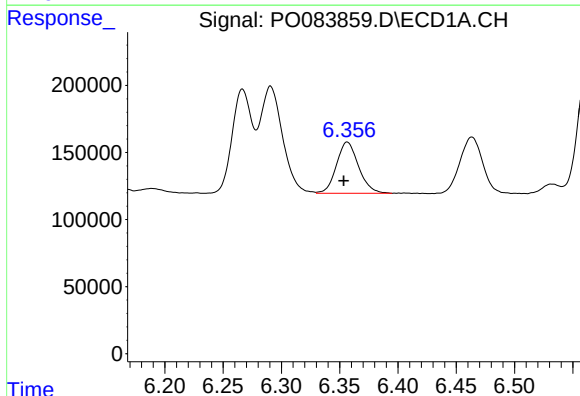
R.T.: 6.291 min
Delta R.T.: 0.003 min
Response: 1067888
Conc: 313.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



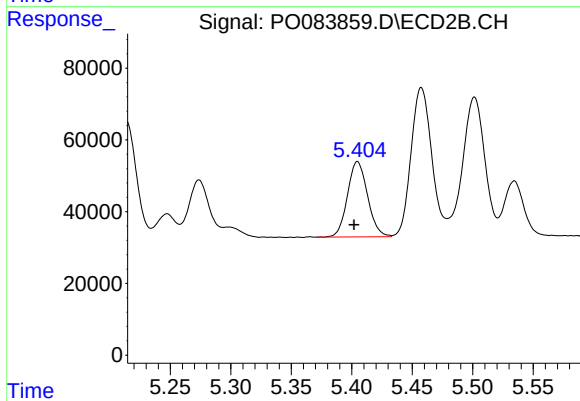
#17 AR-1242-2

R.T.: 5.213 min
Delta R.T.: 0.002 min
Response: 373667
Conc: 285.16 ng/ml



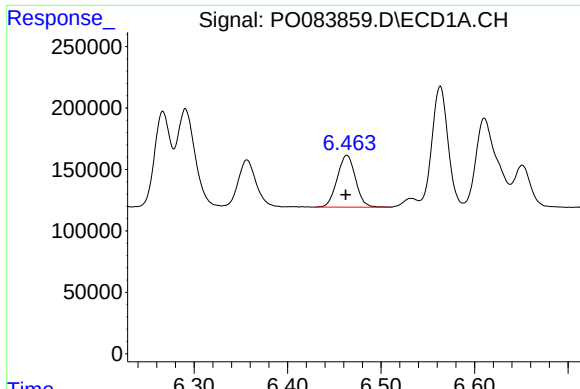
#18 AR-1242-3

R.T.: 6.356 min
Delta R.T.: 0.003 min
Response: 506532
Conc: 247.50 ng/ml



#18 AR-1242-3

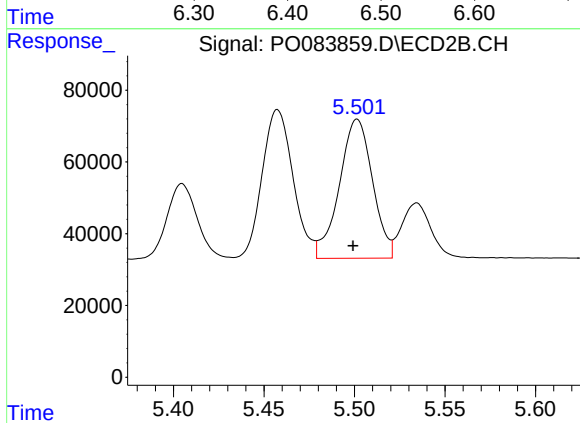
R.T.: 5.405 min
Delta R.T.: 0.003 min
Response: 243315
Conc: 346.42 ng/ml



#19 AR-1242-4

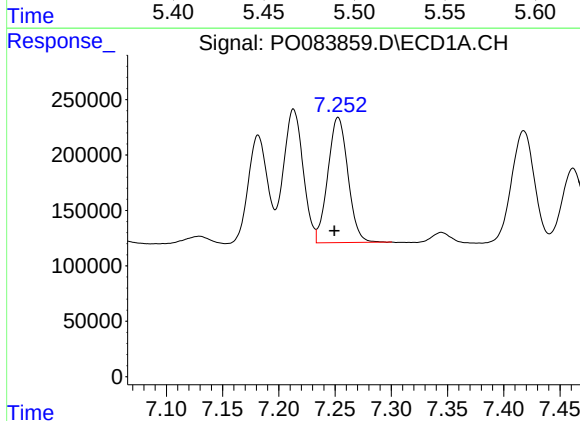
R.T.: 6.463 min
Delta R.T.: 0.001 min
Response: 572697
Conc: 342.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



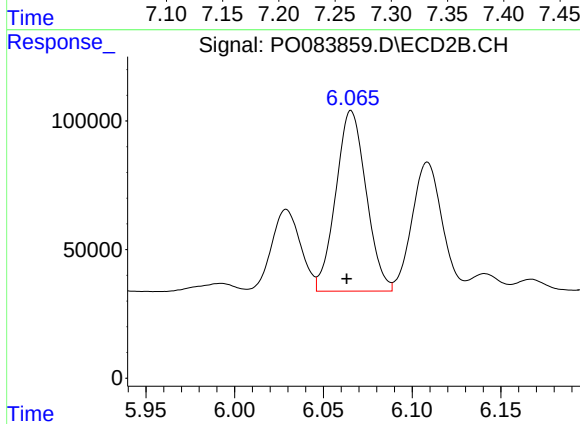
#19 AR-1242-4

R.T.: 5.501 min
Delta R.T.: 0.002 min
Response: 494979
Conc: 753.65 ng/ml



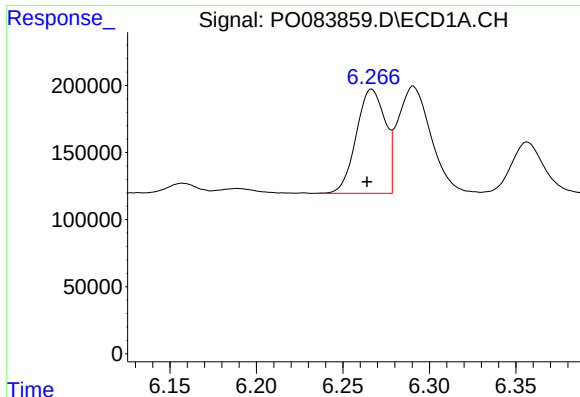
#20 AR-1242-5

R.T.: 7.253 min
Delta R.T.: 0.003 min
Response: 1403960
Conc: 810.06 ng/ml



#20 AR-1242-5

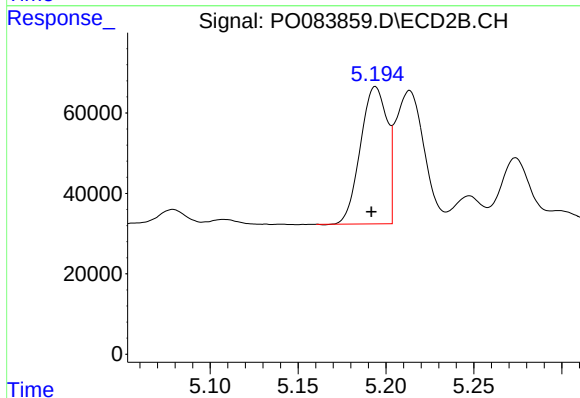
R.T.: 6.066 min
Delta R.T.: 0.002 min
Response: 835901
Conc: 951.61 ng/ml



#21 AR-1248-1

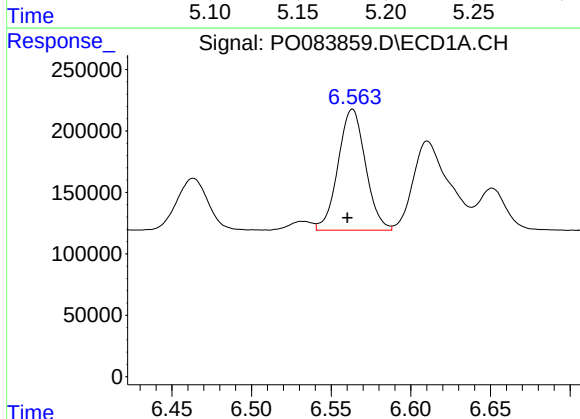
R.T.: 6.267 min
Delta R.T.: 0.003 min
Response: 906435
Conc: 519.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



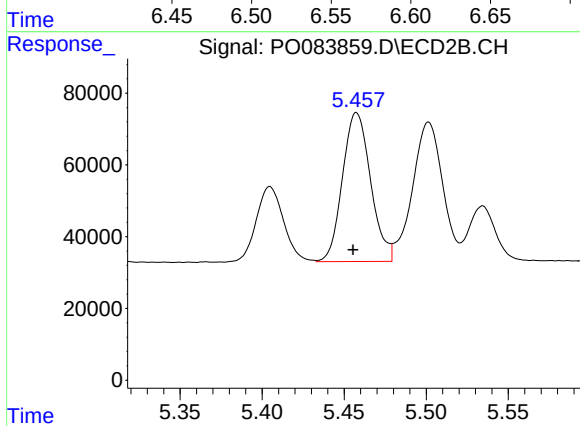
#21 AR-1248-1

R.T.: 5.194 min
Delta R.T.: 0.002 min
Response: 360301
Conc: 517.61 ng/ml



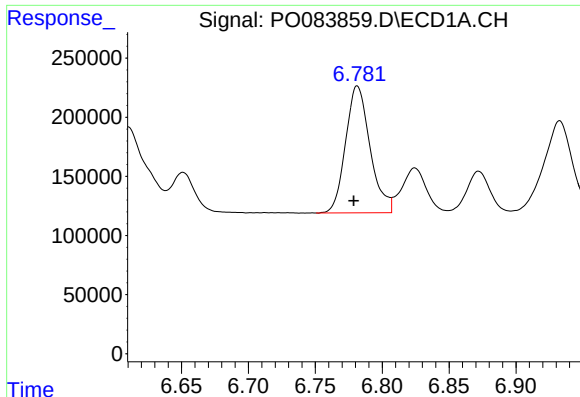
#22 AR-1248-2

R.T.: 6.563 min
Delta R.T.: 0.003 min
Response: 1180991
Conc: 511.33 ng/ml



#22 AR-1248-2

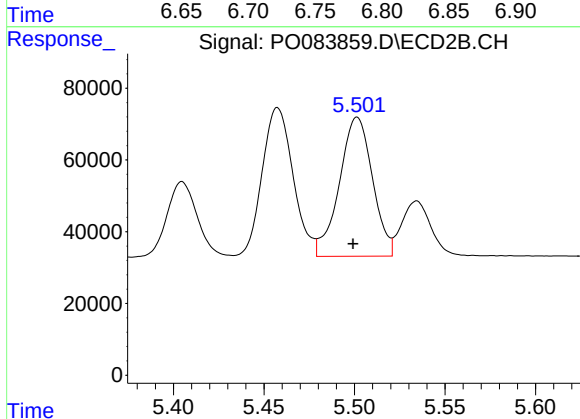
R.T.: 5.458 min
Delta R.T.: 0.002 min
Response: 495879
Conc: 496.97 ng/ml



#23 AR-1248-3

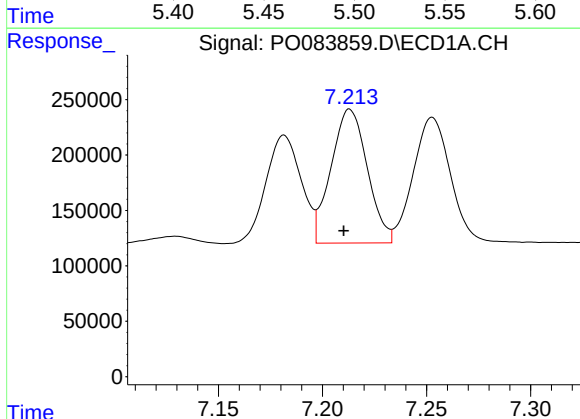
R.T.: 6.781 min
Delta R.T.: 0.003 min
Response: 1370001
Conc: 507.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



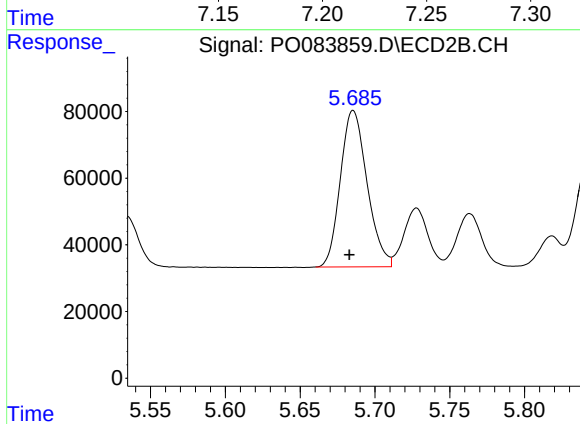
#23 AR-1248-3

R.T.: 5.501 min
Delta R.T.: 0.002 min
Response: 494979
Conc: 493.67 ng/ml



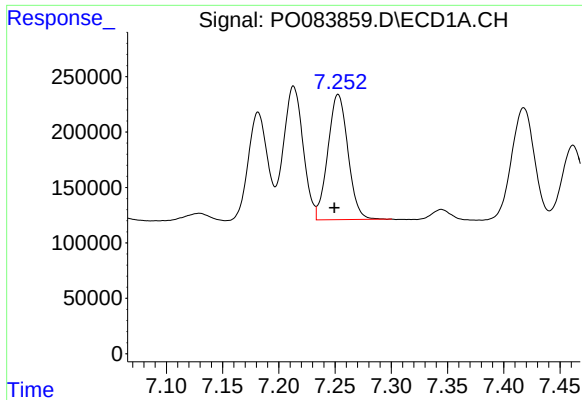
#24 AR-1248-4

R.T.: 7.213 min
Delta R.T.: 0.003 min
Response: 1466618
Conc: 498.09 ng/ml



#24 AR-1248-4

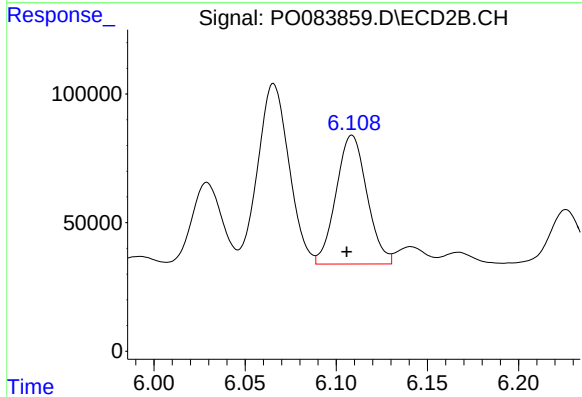
R.T.: 5.685 min
Delta R.T.: 0.003 min
Response: 583725
Conc: 503.42 ng/ml



#25 AR-1248-5

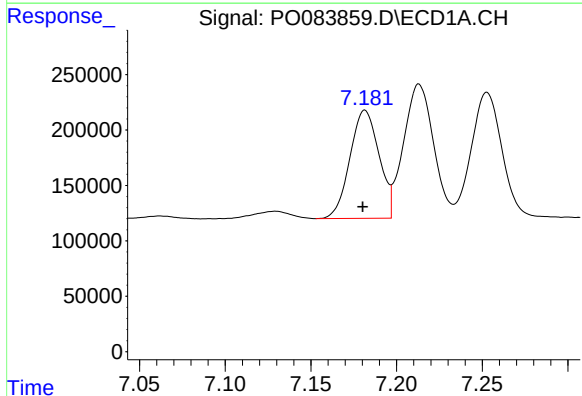
R.T.: 7.253 min
Delta R.T.: 0.003 min
Response: 1403960
Conc: 494.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



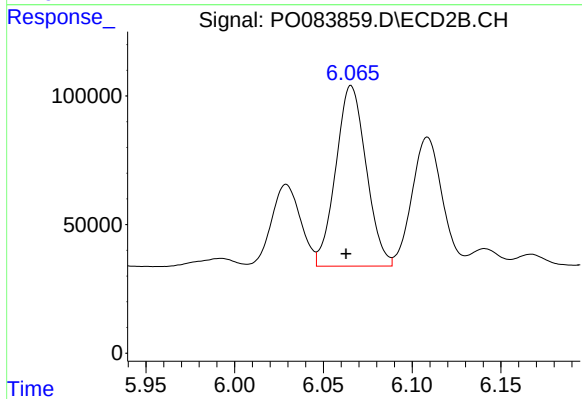
#25 AR-1248-5

R.T.: 6.109 min
Delta R.T.: 0.003 min
Response: 591152
Conc: 506.16 ng/ml



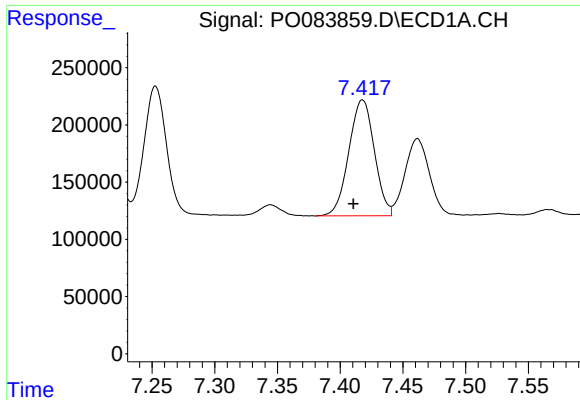
#26 AR-1254-1

R.T.: 7.182 min
Delta R.T.: 0.001 min
Response: 1155578
Conc: 375.17 ng/ml



#26 AR-1254-1

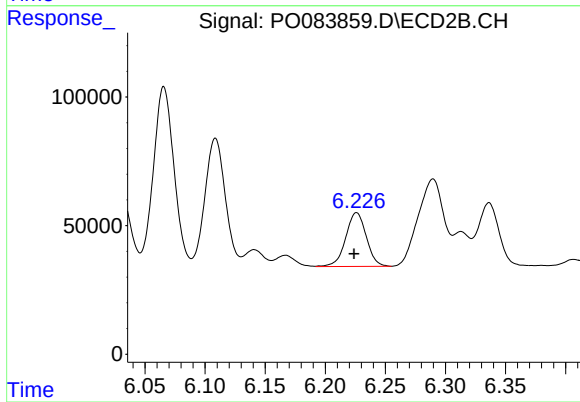
R.T.: 6.066 min
Delta R.T.: 0.003 min
Response: 835901
Conc: 455.54 ng/ml



#27 AR-1254-2

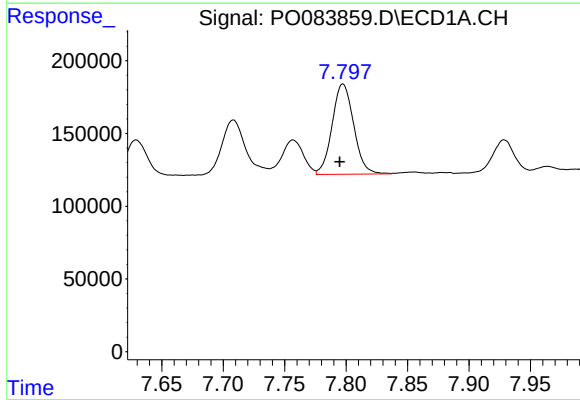
R.T.: 7.418 min
Delta R.T.: 0.007 min
Response: 1437119
Conc: 309.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



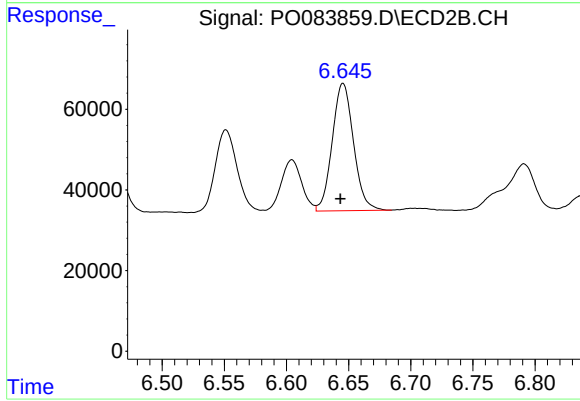
#27 AR-1254-2

R.T.: 6.226 min
Delta R.T.: 0.002 min
Response: 249242
Conc: 156.93 ng/ml



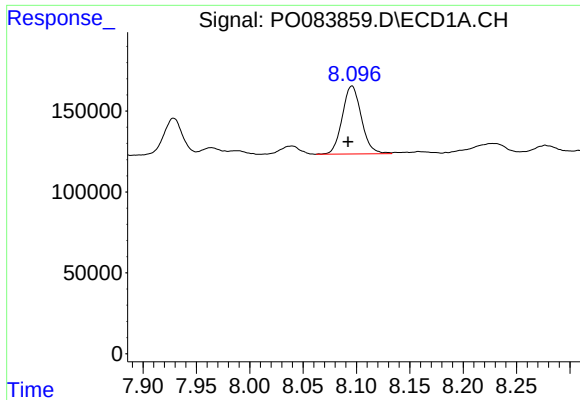
#28 AR-1254-3

R.T.: 7.797 min
Delta R.T.: 0.003 min
Response: 759157
Conc: 162.81 ng/ml



#28 AR-1254-3

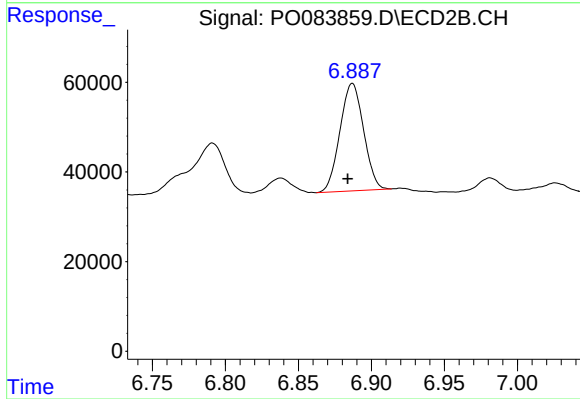
R.T.: 6.646 min
Delta R.T.: 0.002 min
Response: 376612
Conc: 157.23 ng/ml



#29 AR-1254-4

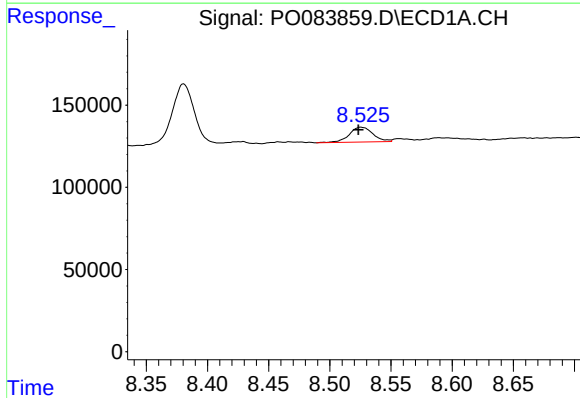
R.T.: 8.096 min
Delta R.T.: 0.004 min
Response: 523895
Conc: 153.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



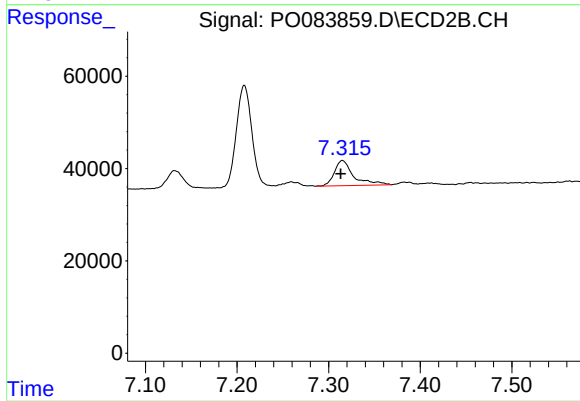
#29 AR-1254-4

R.T.: 6.887 min
Delta R.T.: 0.003 min
Response: 269905
Conc: 160.64 ng/ml



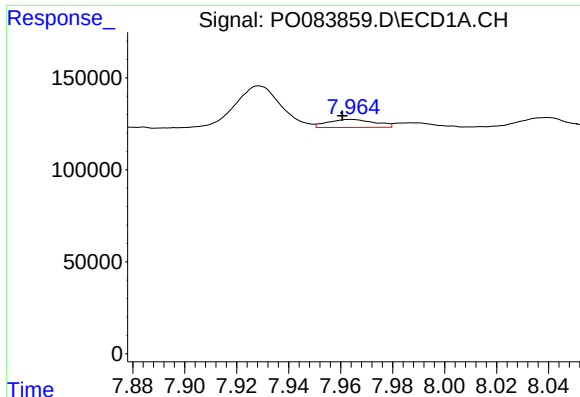
#30 AR-1254-5

R.T.: 8.526 min
Delta R.T.: 0.002 min
Response: 123428
Conc: 34.62 ng/ml



#30 AR-1254-5

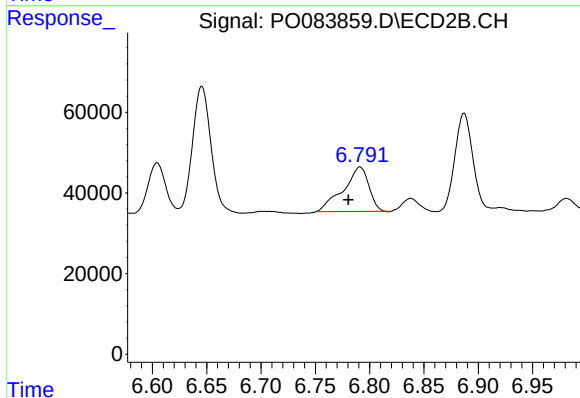
R.T.: 7.315 min
Delta R.T.: 0.002 min
Response: 80151
Conc: 37.75 ng/ml



#31 AR-1260-1

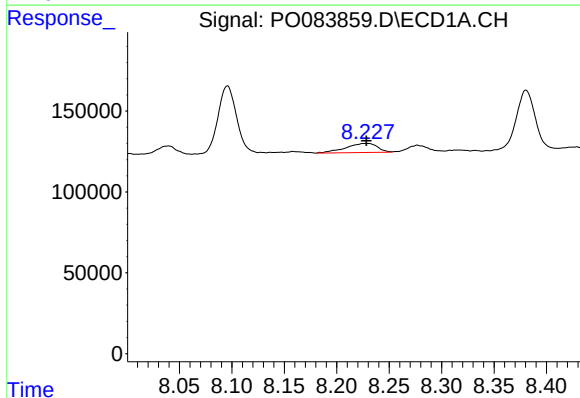
R.T.: 7.964 min
Delta R.T.: 0.003 min
Response: 55485
Conc: 17.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



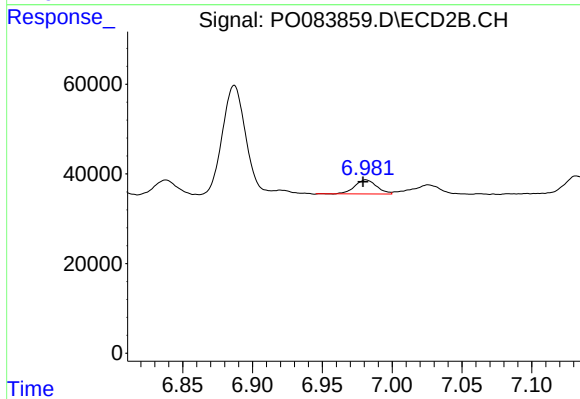
#31 AR-1260-1

R.T.: 6.791 min
Delta R.T.: 0.011 min
Response: 180831
Conc: 107.89 ng/ml



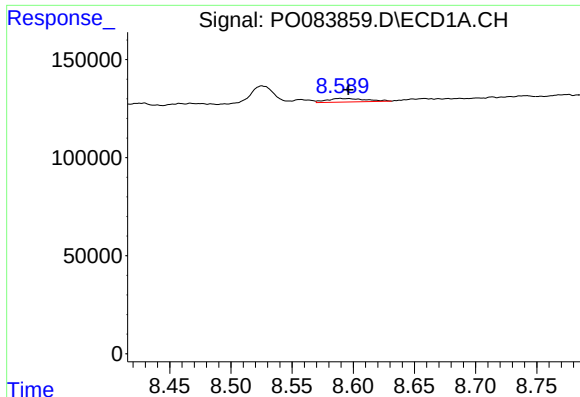
#32 AR-1260-2

R.T.: 8.227 min
Delta R.T.: 0.000 min
Response: 120027
Conc: 30.99 ng/ml



#32 AR-1260-2

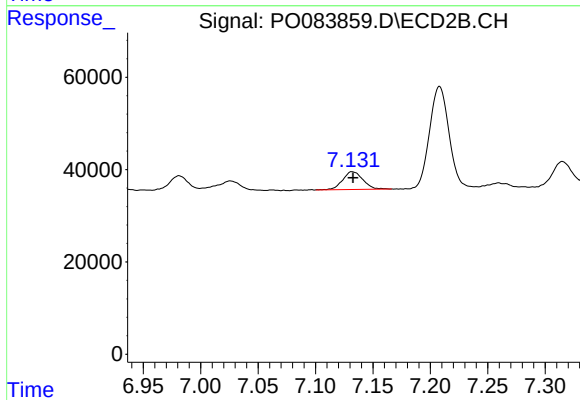
R.T.: 6.981 min
Delta R.T.: 0.002 min
Response: 34406
Conc: 16.66 ng/ml



#33 AR-1260-3

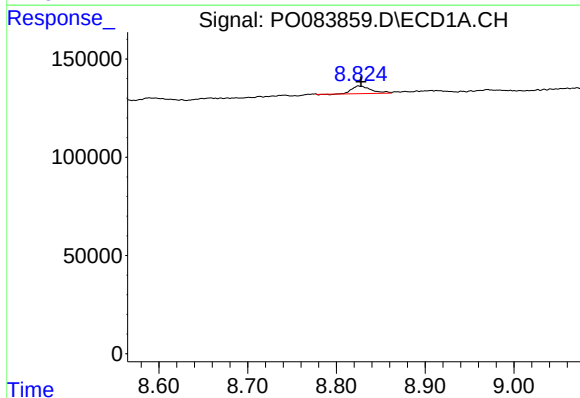
R.T.: 8.589 min
Delta R.T.: -0.007 min
Response: 39657
Conc: 13.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



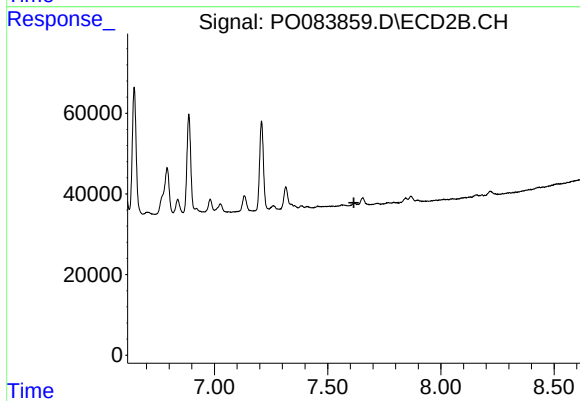
#33 AR-1260-3

R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 47573
Conc: 26.87 ng/ml



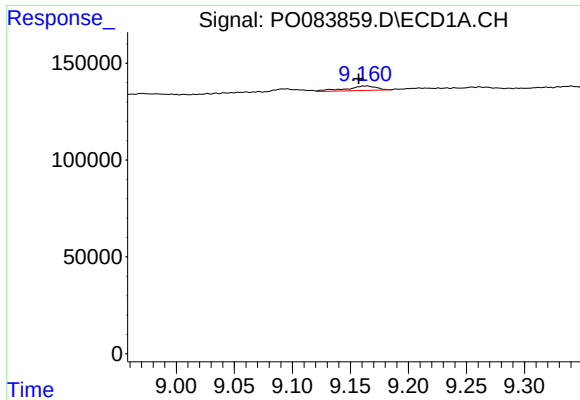
#34 AR-1260-4

R.T.: 8.825 min
Delta R.T.: -0.003 min
Response: 58040
Conc: 16.97 ng/ml



#34 AR-1260-4

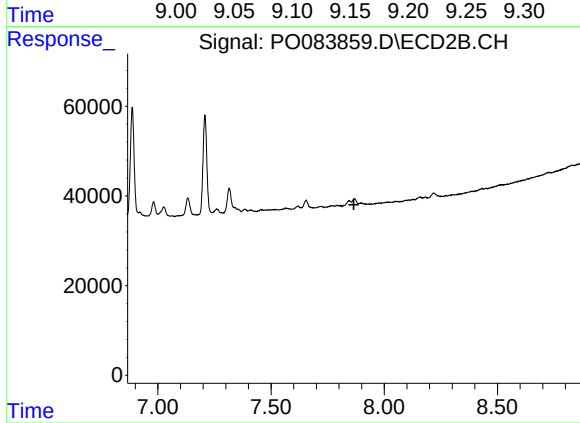
R.T.: 0.000 min
Exp R.T. : 7.616 min
Response: 0
Conc: N.D.



#35 AR-1260-5

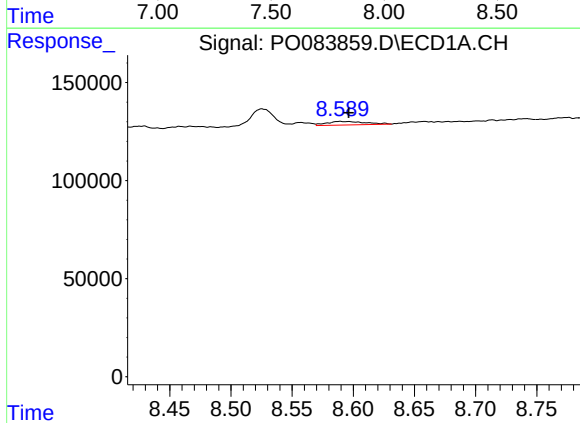
R.T.: 9.163 min
Delta R.T.: 0.006 min
Response: 42025
Conc: 6.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



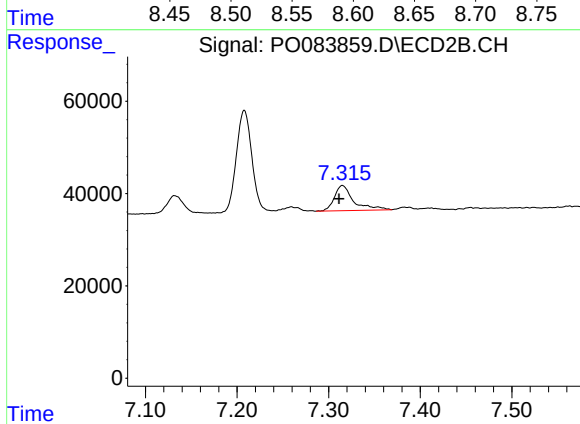
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.866 min
Response: 0
Conc: N.D.



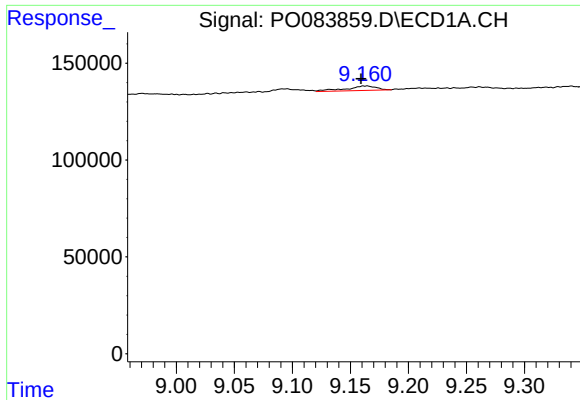
#36 AR-1262-1

R.T.: 8.589 min
Delta R.T.: -0.007 min
Response: 39657
Conc: 9.83 ng/ml



#36 AR-1262-1

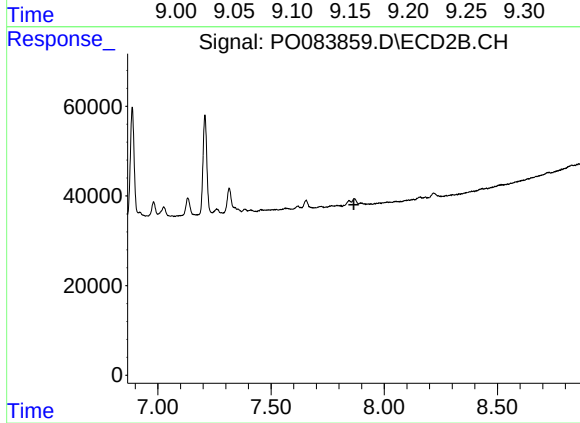
R.T.: 7.315 min
Delta R.T.: 0.004 min
Response: 80151
Conc: 72.84 ng/ml



#37 AR-1262-2

R.T.: 9.163 min
Delta R.T.: 0.004 min
Response: 42025
Conc: 6.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.866 min
Response: 0
Conc: N.D.