

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0121421\
 Data File : P0083667.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Dec 2021 16:38
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 23:52:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0120621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 07 13:18:47 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...	4.935	3.941	5421144	1711462	56.822	55.021
2)	SA Decachlor...	11.002	9.235	3645568	1614816	51.032	49.498
Target Compounds							
3)	L1 AR-1016-1	6.267	5.195	1233533	521587	389.005	389.802
4)	L1 AR-1016-2	6.289	5.214	1751395	713295	393.148	389.701
5)	L1 AR-1016-3	6.356	5.405	1073526	389219	396.647	391.626
6)	L1 AR-1016-4	6.465	5.458	869225	317377	389.977	379.708
7)	L1 AR-1016-5	6.781	5.686	901705	397440	402.957	393.807
8)	L2 AR-1221-1	5.183	4.196	155301	52648	154.435	135.778
9)	L2 AR-1221-2	5.289	4.296	202754	77084	281.493	267.764
10)	L2 AR-1221-3	5.376	4.385	739626	298503	321.825	321.379
11)	L3 AR-1232-1	5.376	4.385	739626	298503	383.923	377.621
12)	L3 AR-1232-2	5.969	5.214	984101	713295	997.565	917.940
13)	L3 AR-1232-3	6.289	5.405	1751395	389219	972.032	949.953
14)	L3 AR-1232-4	6.465	5.502	869225	380479	973.730	1071.921
15)	L3 AR-1232-5	6.563	5.686	709468	397440	1135.061	1059.575
16)	L4 AR-1242-1	6.267	5.195	1233533	521587	550.958	544.159
17)	L4 AR-1242-2	6.289	5.214	1751395	713295	556.565	546.341
18)	L4 AR-1242-3	6.356	5.405	1073526	389219	558.418	548.730
19)	L4 AR-1242-4	6.465	5.502	869225	380479	541.030	592.260
20)	L4 AR-1242-5	7.252	6.067	866121	523580	496.707	555.994
21)	L5 AR-1248-1	6.267	5.195	1233533	521587	712.727	715.903
22)	L5 AR-1248-2	6.563	5.458	709468	317377	304.192	307.787
23)	L5 AR-1248-3	6.781	5.502	901705	380479	331.512	396.660
24)	L5 AR-1248-4	7.213	5.686	844851	397440	279.434	345.327
25)	L5 AR-1248-5	7.252	6.109	866121	433756	302.777	333.444
26)	L6 AR-1254-1	7.181	6.067	667185	523580	208.788	264.656 #
27)	L6 AR-1254-2	7.417	6.226	760020	158569	164.862	91.415 #
28)	L6 AR-1254-3	7.797	6.646	328822	172802	65.917	66.605
29)	L6 AR-1254-4	8.095	6.887	248411	129931	69.688	68.760
30)	L6 AR-1254-5	8.525	7.315	84327	41291	23.511	16.915 #
31)	L7 AR-1260-1	7.965	6.791	46492	110553	13.475	57.175 #
32)	L7 AR-1260-2	8.230	6.982	216142	27863	51.784	11.401 #
33)	L7 AR-1260-3	8.595	7.133	21606	32601	6.892	14.231 #
34)	L7 AR-1260-4	8.826f	0.000	38399	0	10.967	N.D. #
35)	L7 AR-1260-5	9.163	7.868	60318	17300	8.686	3.682 #
36)	L8 AR-1262-1	8.595	7.315	21606	41291	5.201	32.342 #
37)	L8 AR-1262-2	9.163	7.868	60318	17300	8.304	3.690 #
39)	L8 AR-1262-4	0.000	8.216	0	18877	N.D.	5.611 #
42)	L9 AR-1268-2	0.000	8.216	0	18877	N.D.	3.867 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121421\
Data File : PO083667.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Dec 2021 16:38
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

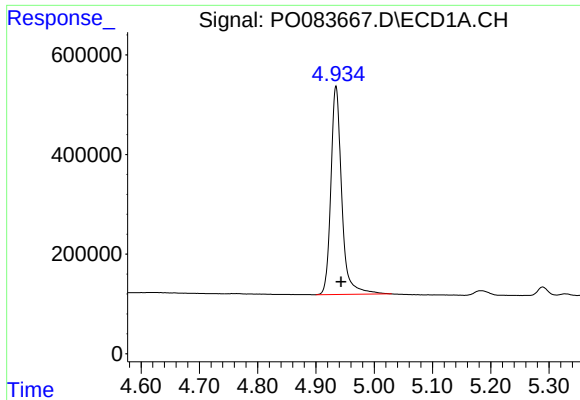
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 23:52:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 07 13:18:47 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

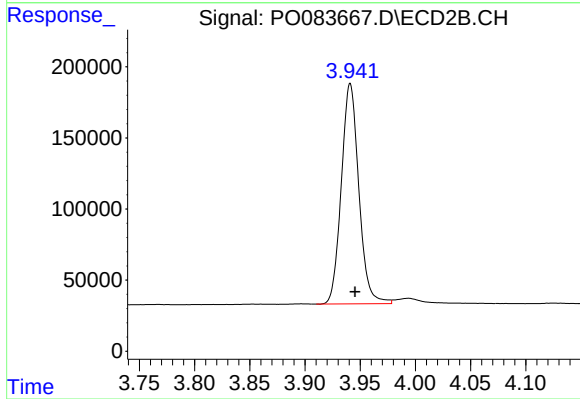
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

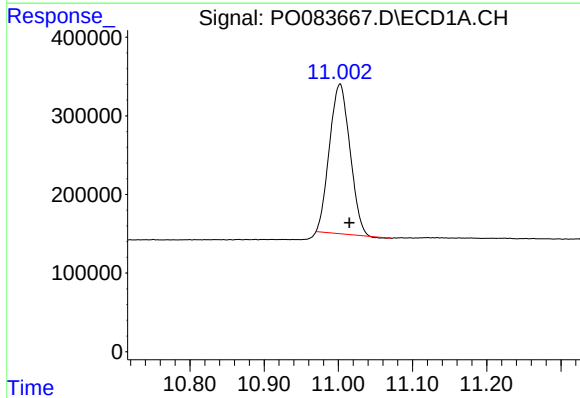
R.T.: 4.935 min
Delta R.T.: -0.008 min
Response: 5421144
Conc: 56.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



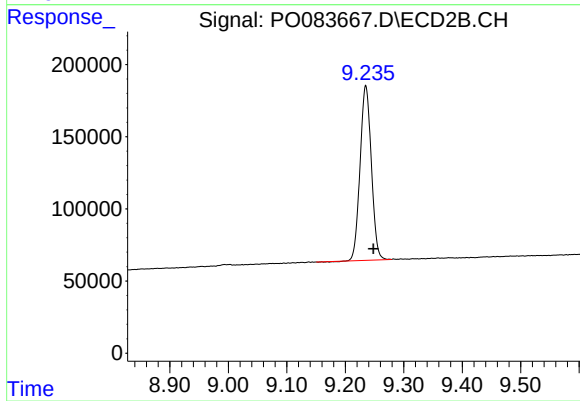
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: -0.004 min
Response: 1711462
Conc: 55.02 ng/ml



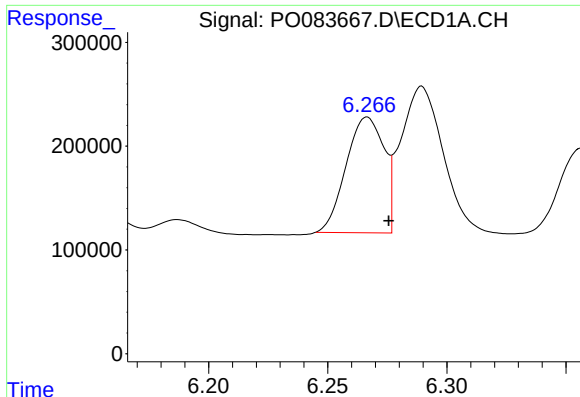
#2 Decachlorobiphenyl

R.T.: 11.002 min
Delta R.T.: -0.013 min
Response: 3645568
Conc: 51.03 ng/ml



#2 Decachlorobiphenyl

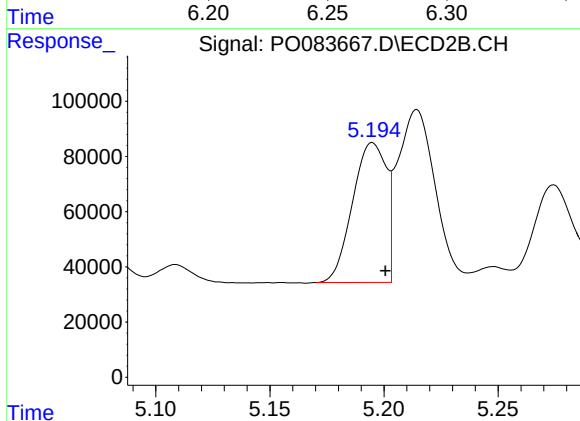
R.T.: 9.235 min
Delta R.T.: -0.013 min
Response: 1614816
Conc: 49.50 ng/ml



#3 AR-1016-1

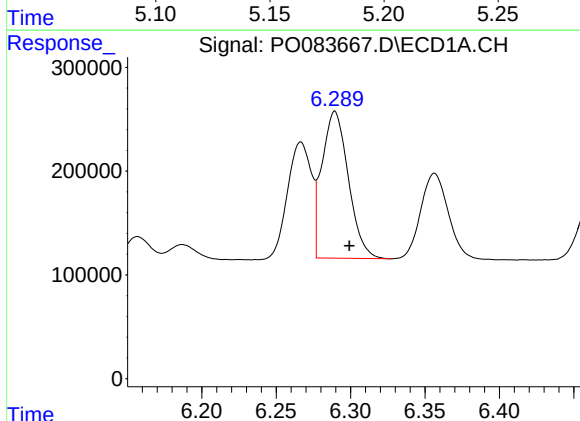
R.T.: 6.267 min
Delta R.T.: -0.009 min
Response: 1233533
Conc: 389.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



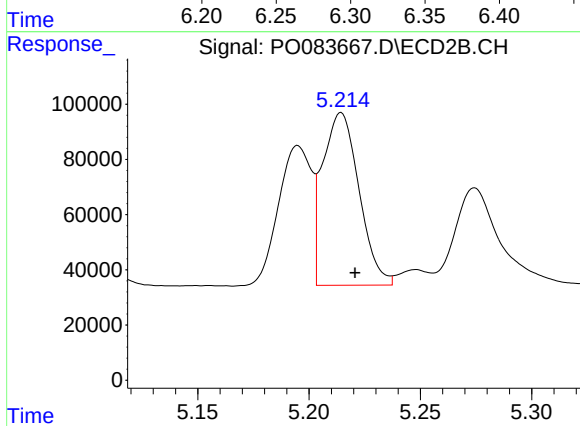
#3 AR-1016-1

R.T.: 5.195 min
Delta R.T.: -0.006 min
Response: 521587
Conc: 389.80 ng/ml



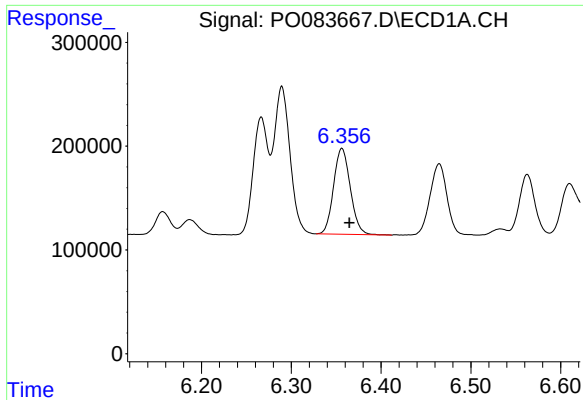
#4 AR-1016-2

R.T.: 6.289 min
Delta R.T.: -0.010 min
Response: 1751395
Conc: 393.15 ng/ml



#4 AR-1016-2

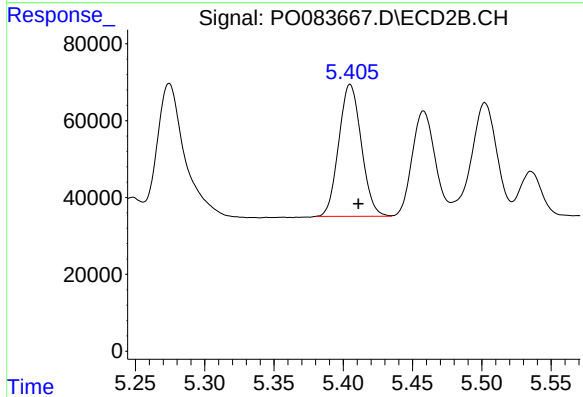
R.T.: 5.214 min
Delta R.T.: -0.006 min
Response: 713295
Conc: 389.70 ng/ml



#5 AR-1016-3

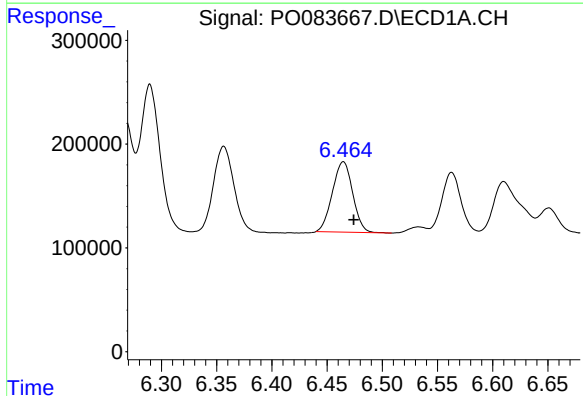
R.T.: 6.356 min
Delta R.T.: -0.008 min
Response: 1073526
Conc: 396.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



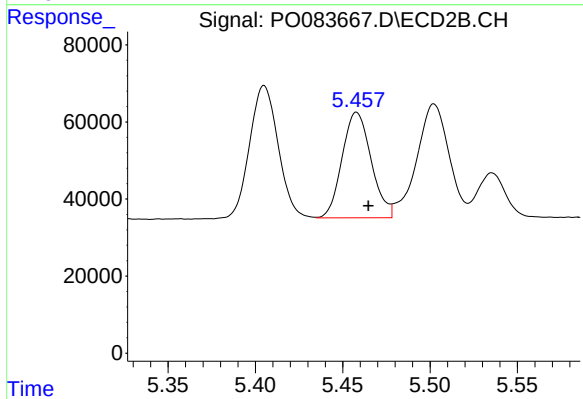
#5 AR-1016-3

R.T.: 5.405 min
Delta R.T.: -0.006 min
Response: 389219
Conc: 391.63 ng/ml



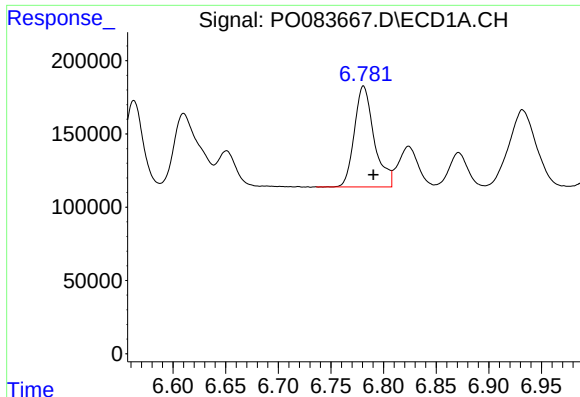
#6 AR-1016-4

R.T.: 6.465 min
Delta R.T.: -0.009 min
Response: 869225
Conc: 389.98 ng/ml



#6 AR-1016-4

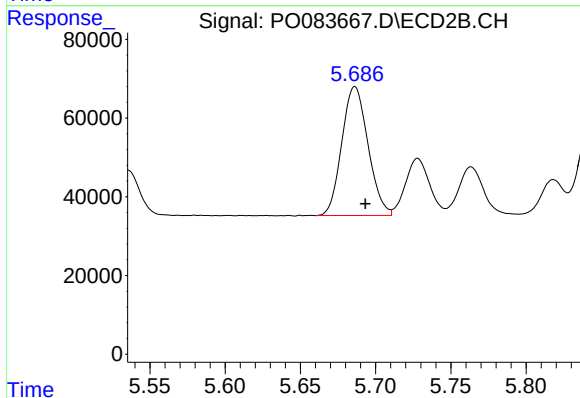
R.T.: 5.458 min
Delta R.T.: -0.007 min
Response: 317377
Conc: 379.71 ng/ml



#7 AR-1016-5

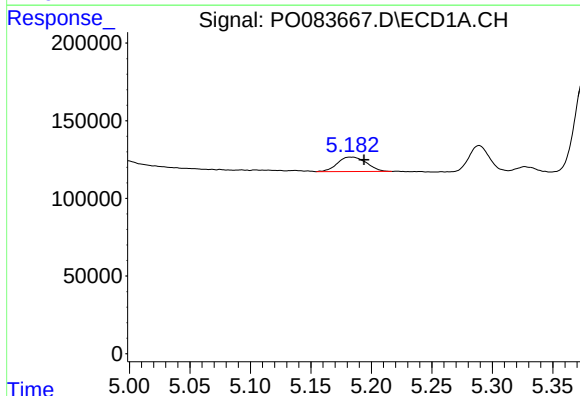
R.T.: 6.781 min
Delta R.T.: -0.009 min
Response: 901705
Conc: 402.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



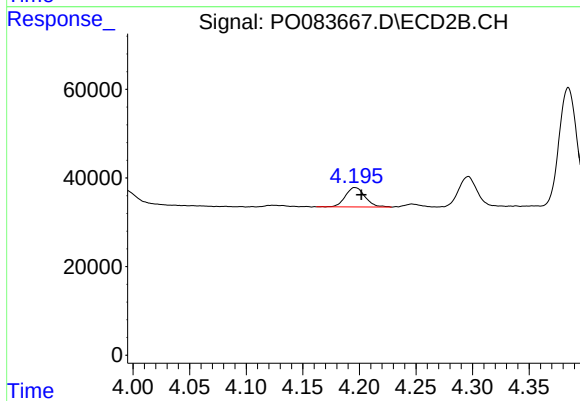
#7 AR-1016-5

R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 397440
Conc: 393.81 ng/ml



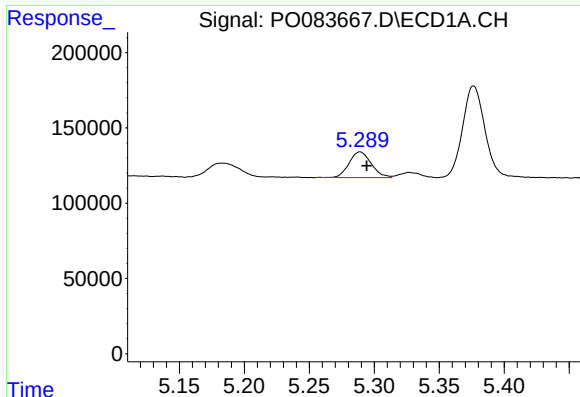
#8 AR-1221-1

R.T.: 5.183 min
Delta R.T.: -0.011 min
Response: 155301
Conc: 154.44 ng/ml



#8 AR-1221-1

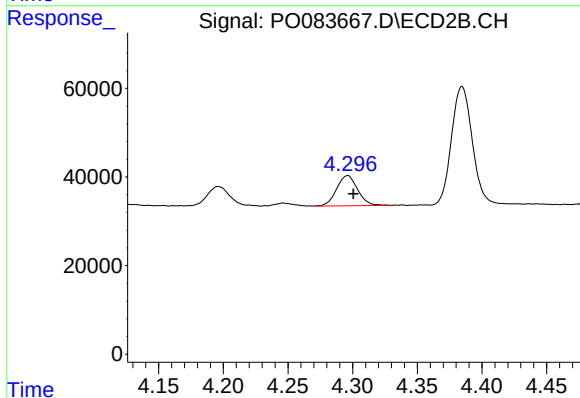
R.T.: 4.196 min
Delta R.T.: -0.006 min
Response: 52648
Conc: 135.78 ng/ml



#9 AR-1221-2

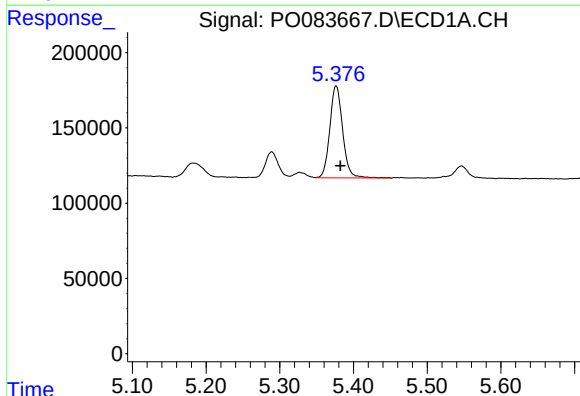
R.T.: 5.289 min
Delta R.T.: -0.005 min
Response: 202754
Conc: 281.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



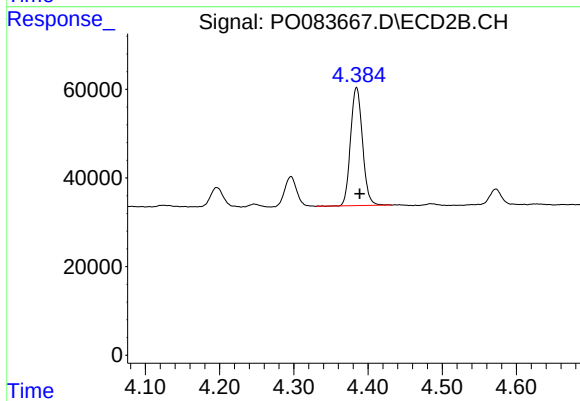
#9 AR-1221-2

R.T.: 4.296 min
Delta R.T.: -0.004 min
Response: 77084
Conc: 267.76 ng/ml



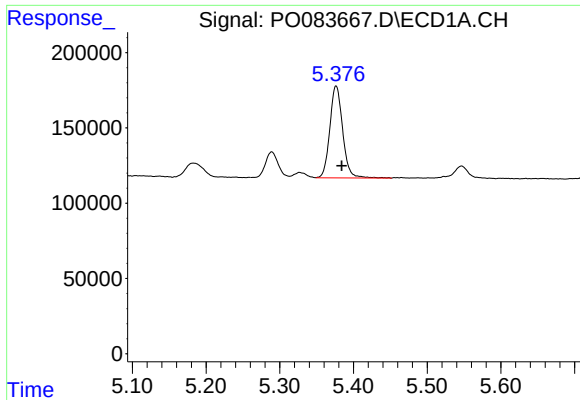
#10 AR-1221-3

R.T.: 5.376 min
Delta R.T.: -0.006 min
Response: 739626
Conc: 321.83 ng/ml



#10 AR-1221-3

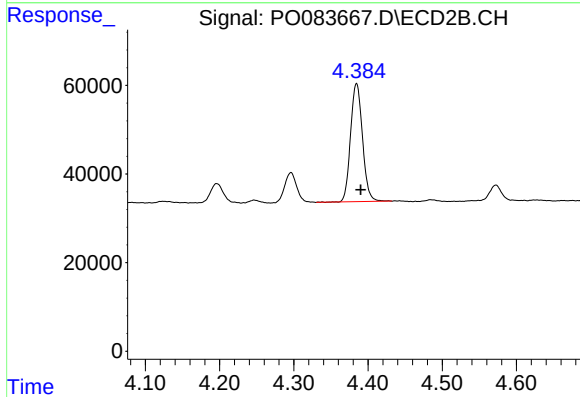
R.T.: 4.385 min
Delta R.T.: -0.004 min
Response: 298503
Conc: 321.38 ng/ml



#11 AR-1232-1

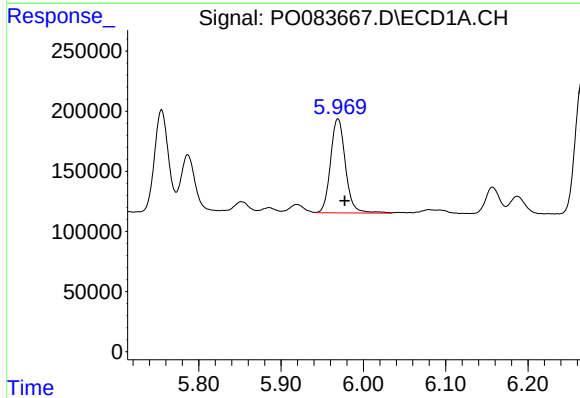
R.T.: 5.376 min
Delta R.T.: -0.008 min
Response: 739626
Conc: 383.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



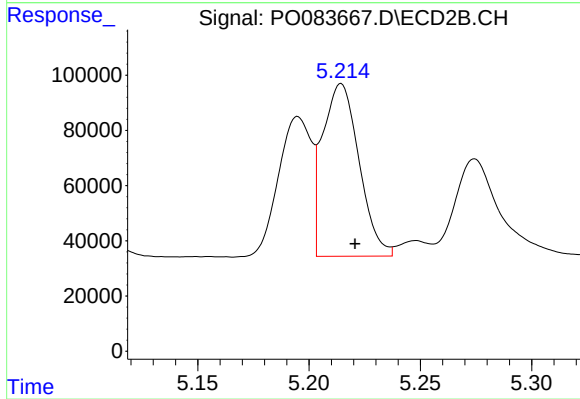
#11 AR-1232-1

R.T.: 4.385 min
Delta R.T.: -0.005 min
Response: 298503
Conc: 377.62 ng/ml



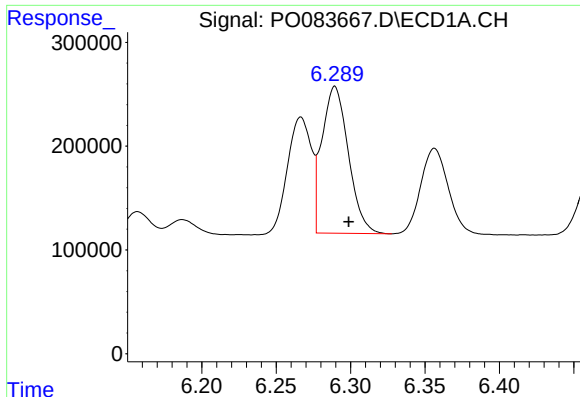
#12 AR-1232-2

R.T.: 5.969 min
Delta R.T.: -0.008 min
Response: 984101
Conc: 997.57 ng/ml



#12 AR-1232-2

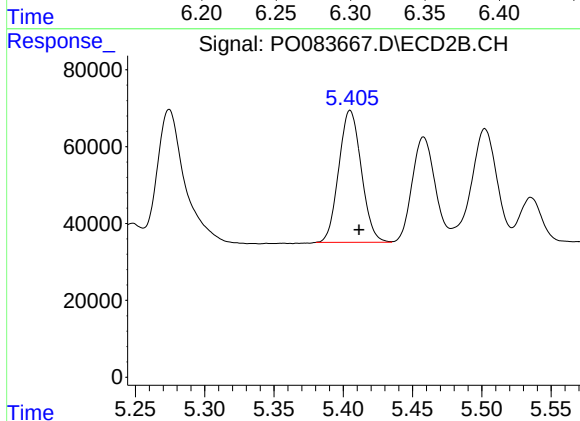
R.T.: 5.214 min
Delta R.T.: -0.006 min
Response: 713295
Conc: 917.94 ng/ml



#13 AR-1232-3

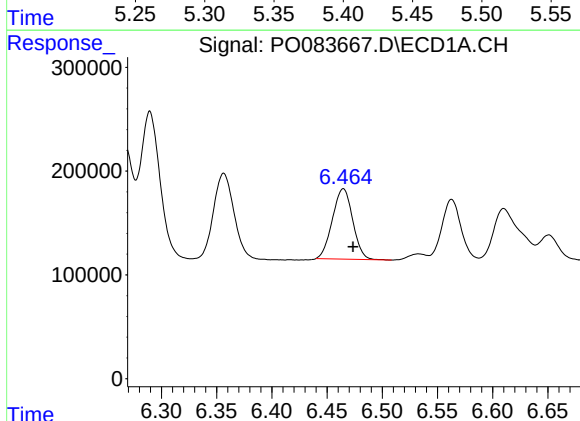
R.T.: 6.289 min
Delta R.T.: -0.009 min
Response: 1751395
Conc: 972.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



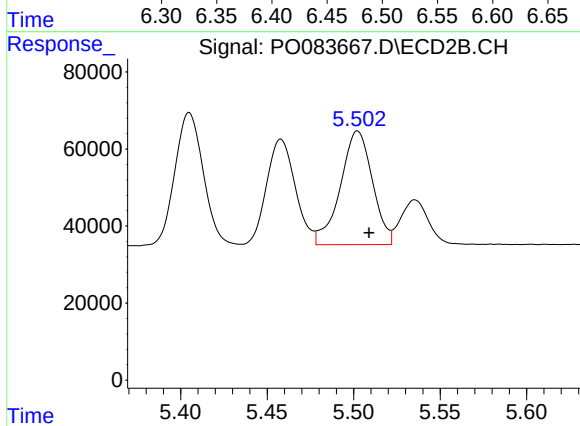
#13 AR-1232-3

R.T.: 5.405 min
Delta R.T.: -0.006 min
Response: 389219
Conc: 949.95 ng/ml



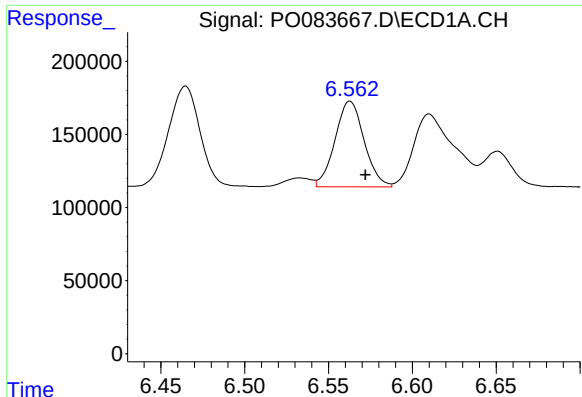
#14 AR-1232-4

R.T.: 6.465 min
Delta R.T.: -0.009 min
Response: 869225
Conc: 973.73 ng/ml



#14 AR-1232-4

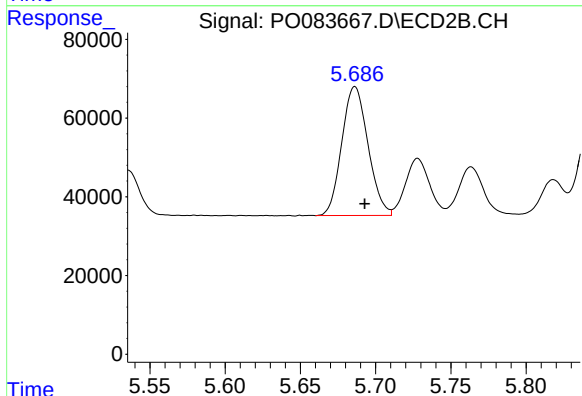
R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 380479
Conc: 1071.92 ng/ml



#15 AR-1232-5

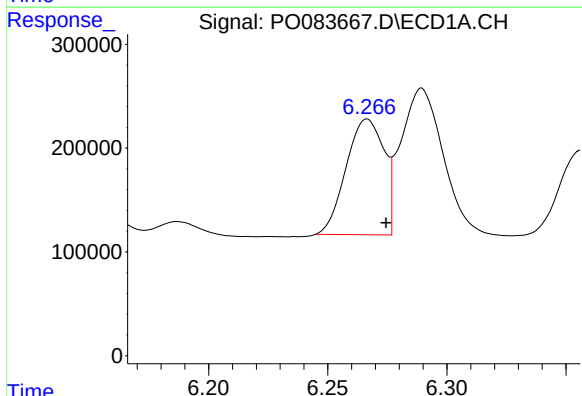
R.T.: 6.563 min
Delta R.T.: -0.009 min
Response: 709468
Conc: 1135.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



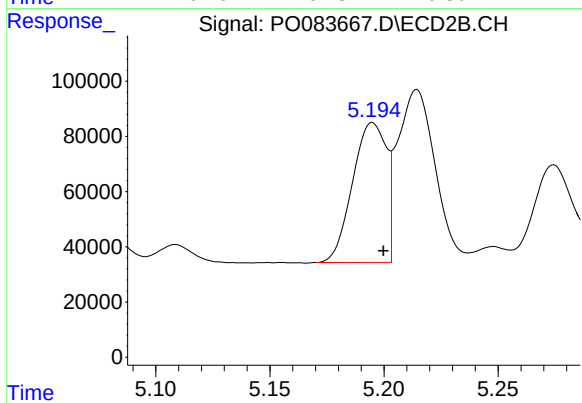
#15 AR-1232-5

R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 397440
Conc: 1059.57 ng/ml



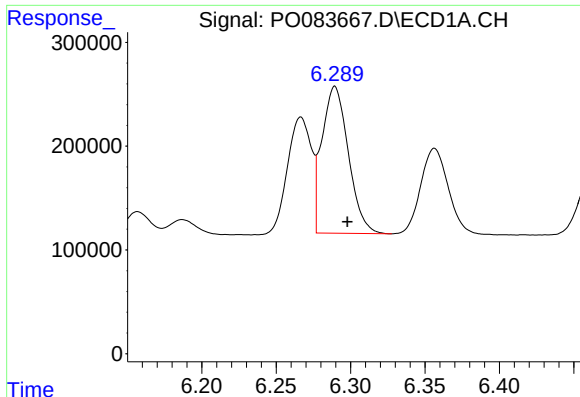
#16 AR-1242-1

R.T.: 6.267 min
Delta R.T.: -0.008 min
Response: 1233533
Conc: 550.96 ng/ml



#16 AR-1242-1

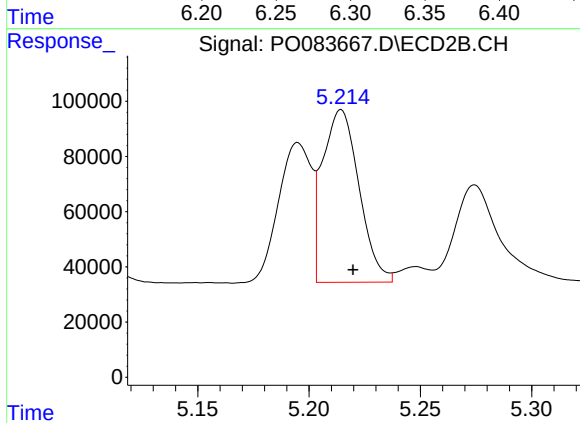
R.T.: 5.195 min
Delta R.T.: -0.005 min
Response: 521587
Conc: 544.16 ng/ml



#17 AR-1242-2

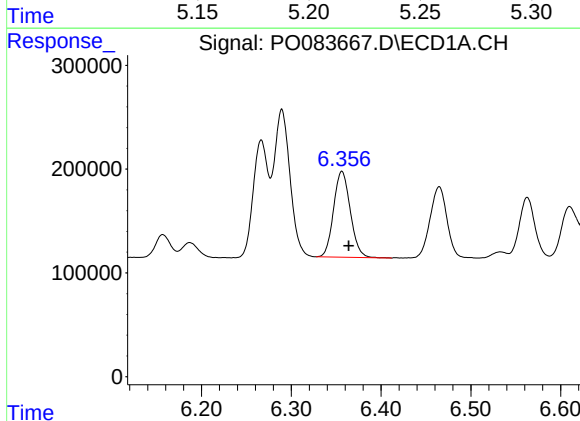
R.T.: 6.289 min
Delta R.T.: -0.008 min
Response: 1751395
Conc: 556.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



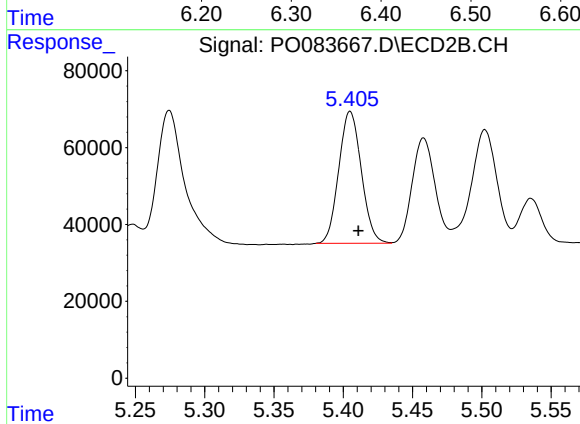
#17 AR-1242-2

R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 713295
Conc: 546.34 ng/ml



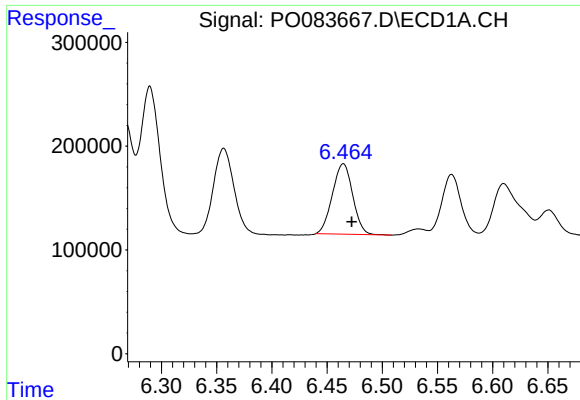
#18 AR-1242-3

R.T.: 6.356 min
Delta R.T.: -0.007 min
Response: 1073526
Conc: 558.42 ng/ml



#18 AR-1242-3

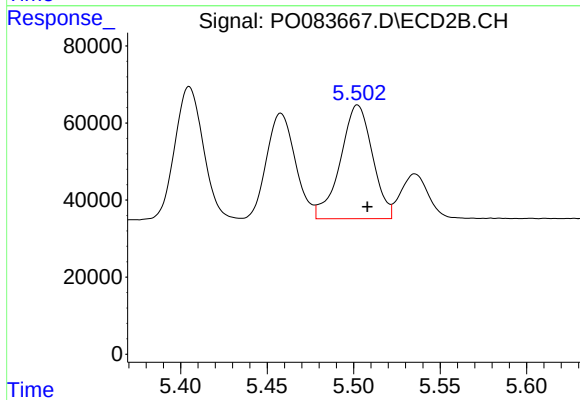
R.T.: 5.405 min
Delta R.T.: -0.006 min
Response: 389219
Conc: 548.73 ng/ml



#19 AR-1242-4

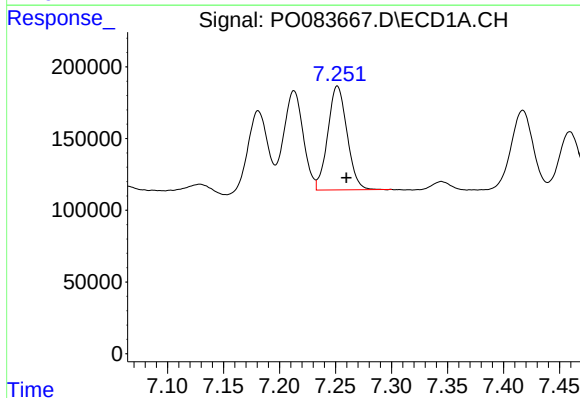
R.T.: 6.465 min
Delta R.T.: -0.007 min
Response: 869225
Conc: 541.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



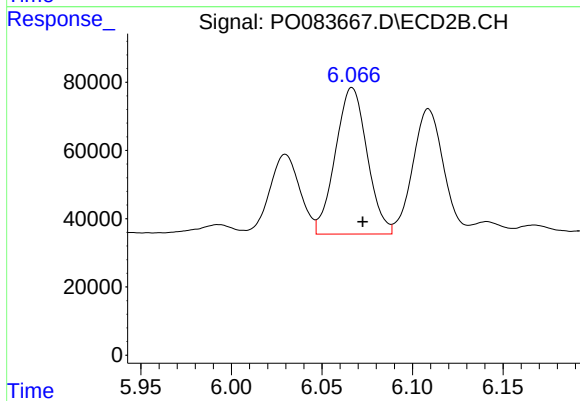
#19 AR-1242-4

R.T.: 5.502 min
Delta R.T.: -0.006 min
Response: 380479
Conc: 592.26 ng/ml



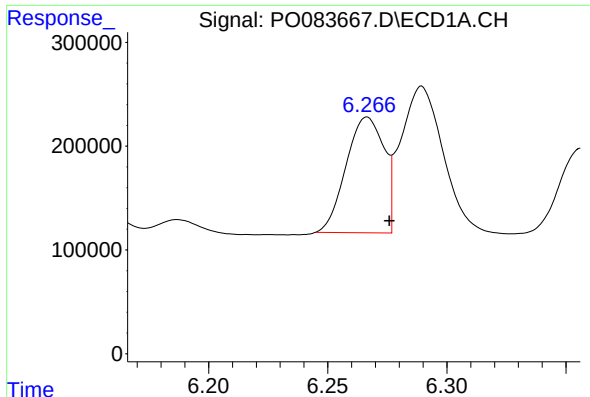
#20 AR-1242-5

R.T.: 7.252 min
Delta R.T.: -0.008 min
Response: 866121
Conc: 496.71 ng/ml



#20 AR-1242-5

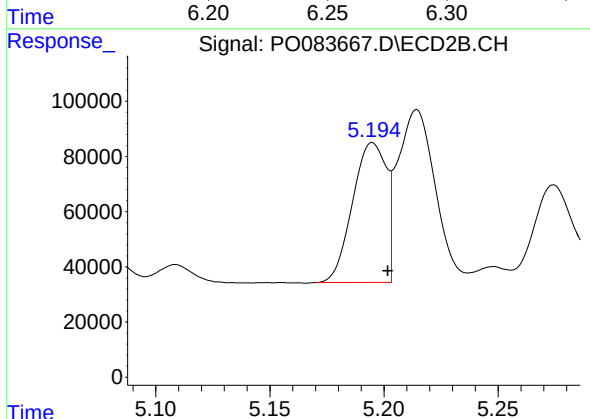
R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 523580
Conc: 555.99 ng/ml



#21 AR-1248-1

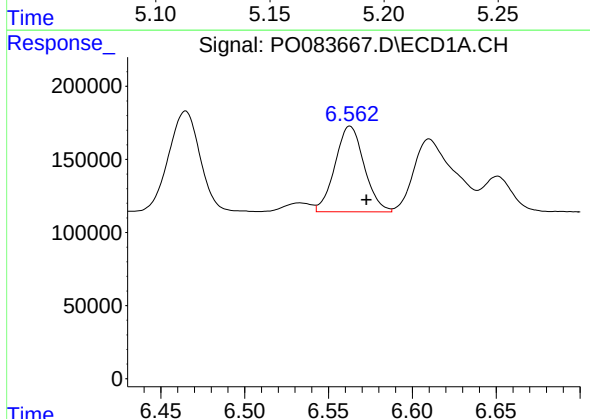
R.T.: 6.267 min
Delta R.T.: -0.009 min
Response: 1233533
Conc: 712.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



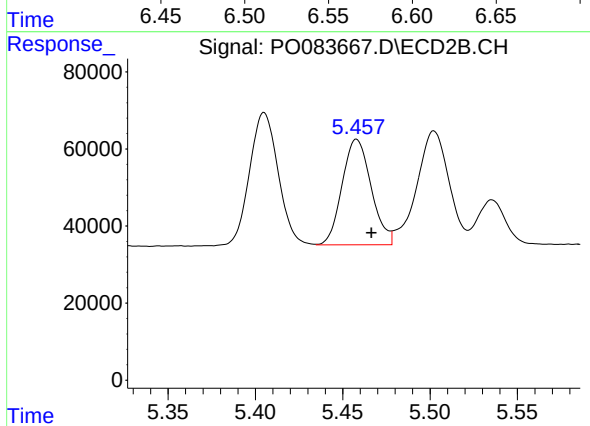
#21 AR-1248-1

R.T.: 5.195 min
Delta R.T.: -0.007 min
Response: 521587
Conc: 715.90 ng/ml



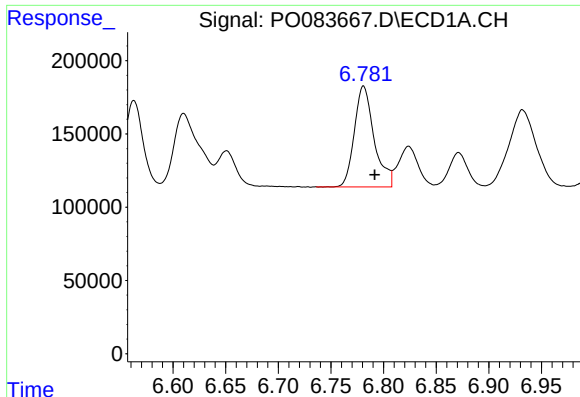
#22 AR-1248-2

R.T.: 6.563 min
Delta R.T.: -0.010 min
Response: 709468
Conc: 304.19 ng/ml



#22 AR-1248-2

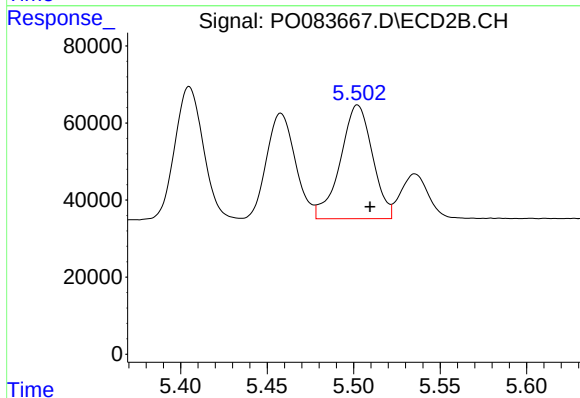
R.T.: 5.458 min
Delta R.T.: -0.008 min
Response: 317377
Conc: 307.79 ng/ml



#23 AR-1248-3

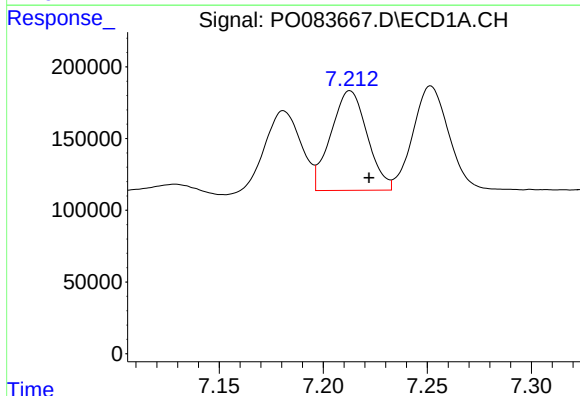
R.T.: 6.781 min
Delta R.T.: -0.011 min
Response: 901705
Conc: 331.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



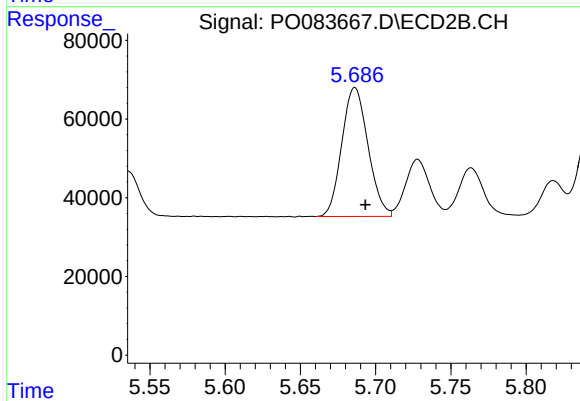
#23 AR-1248-3

R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 380479
Conc: 396.66 ng/ml



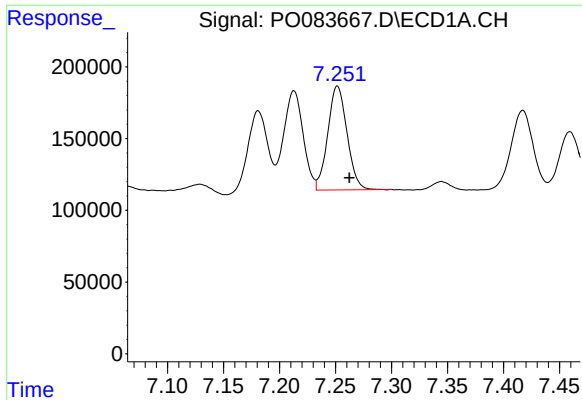
#24 AR-1248-4

R.T.: 7.213 min
Delta R.T.: -0.009 min
Response: 844851
Conc: 279.43 ng/ml



#24 AR-1248-4

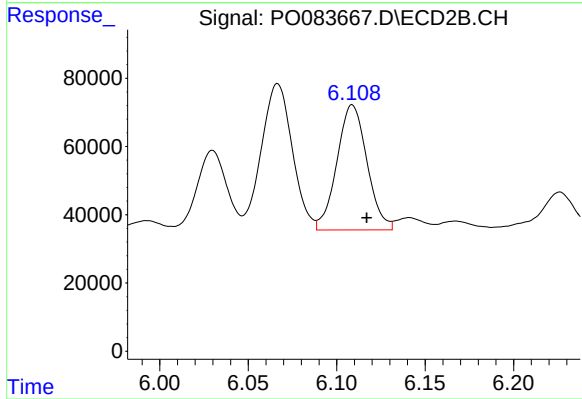
R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 397440
Conc: 345.33 ng/ml



#25 AR-1248-5

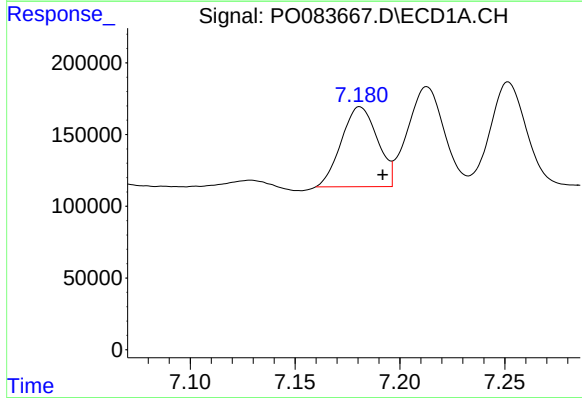
R.T.: 7.252 min
Delta R.T.: -0.011 min
Response: 866121
Conc: 302.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



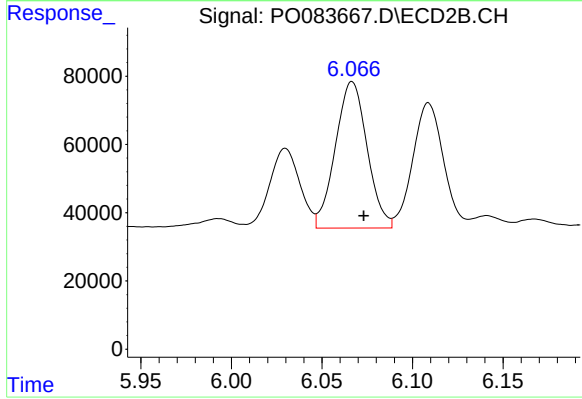
#25 AR-1248-5

R.T.: 6.109 min
Delta R.T.: -0.008 min
Response: 433756
Conc: 333.44 ng/ml



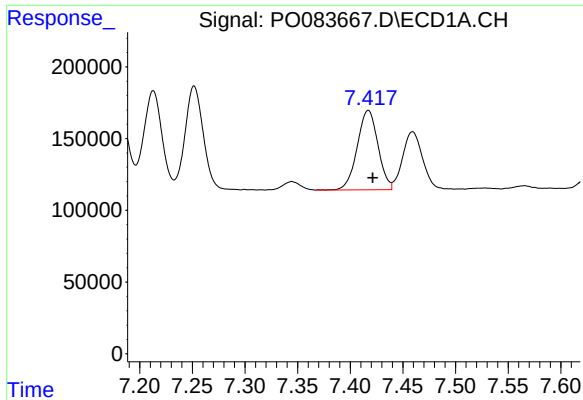
#26 AR-1254-1

R.T.: 7.181 min
Delta R.T.: -0.011 min
Response: 667185
Conc: 208.79 ng/ml



#26 AR-1254-1

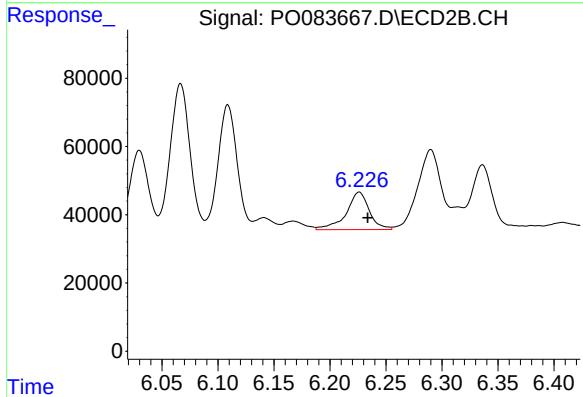
R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 523580
Conc: 264.66 ng/ml



#27 AR-1254-2

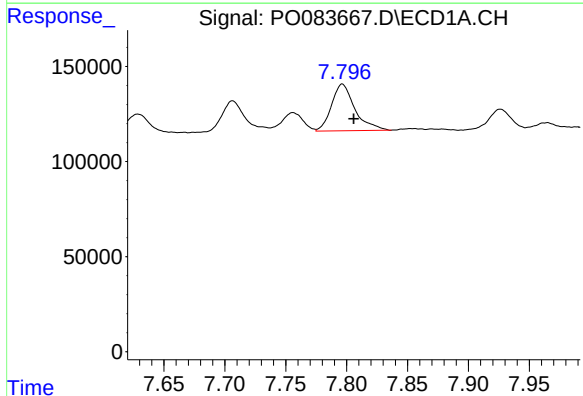
R.T.: 7.417 min
Delta R.T.: -0.004 min
Response: 760020
Conc: 164.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



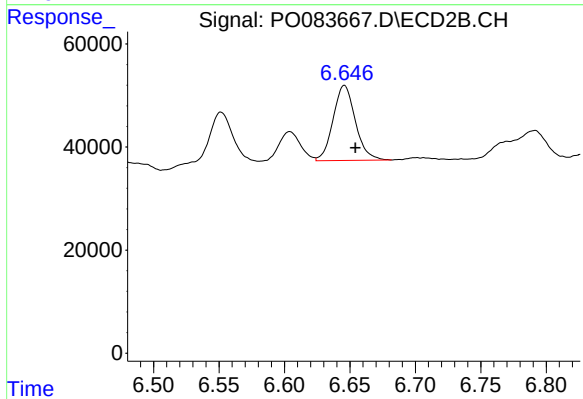
#27 AR-1254-2

R.T.: 6.226 min
Delta R.T.: -0.007 min
Response: 158569
Conc: 91.42 ng/ml



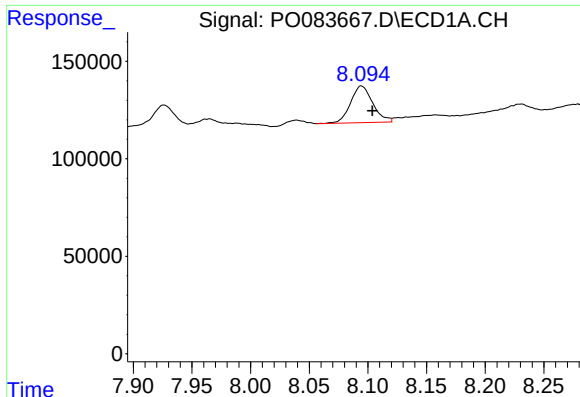
#28 AR-1254-3

R.T.: 7.797 min
Delta R.T.: -0.009 min
Response: 328822
Conc: 65.92 ng/ml



#28 AR-1254-3

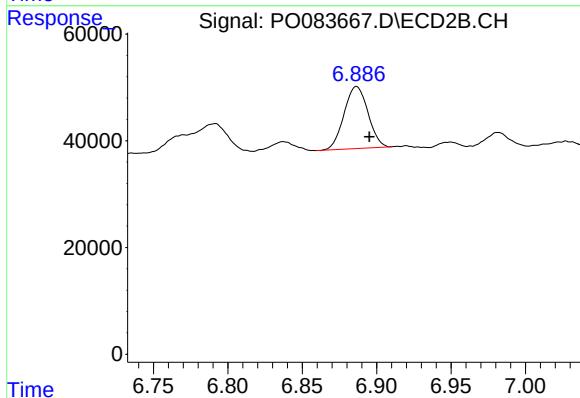
R.T.: 6.646 min
Delta R.T.: -0.008 min
Response: 172802
Conc: 66.61 ng/ml



#29 AR-1254-4

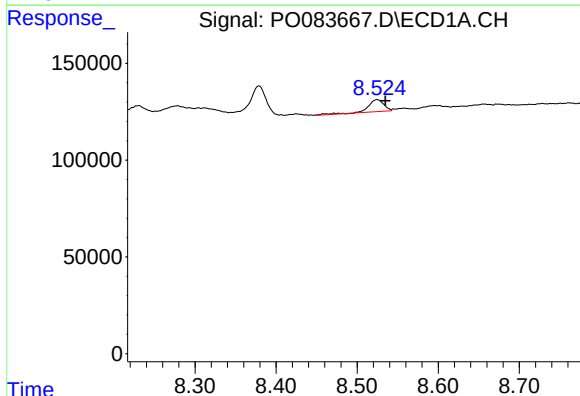
R.T.: 8.095 min
Delta R.T.: -0.009 min
Response: 248411
Conc: 69.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



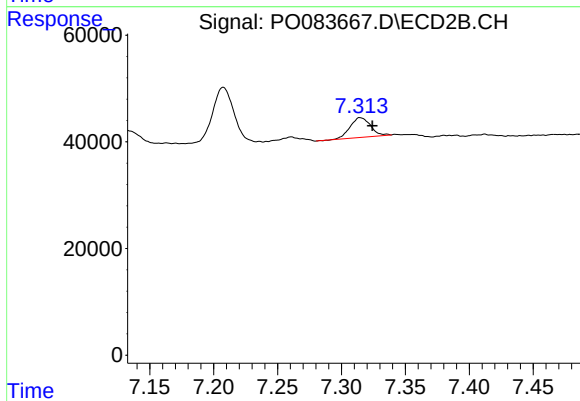
#29 AR-1254-4

R.T.: 6.887 min
Delta R.T.: -0.008 min
Response: 129931
Conc: 68.76 ng/ml



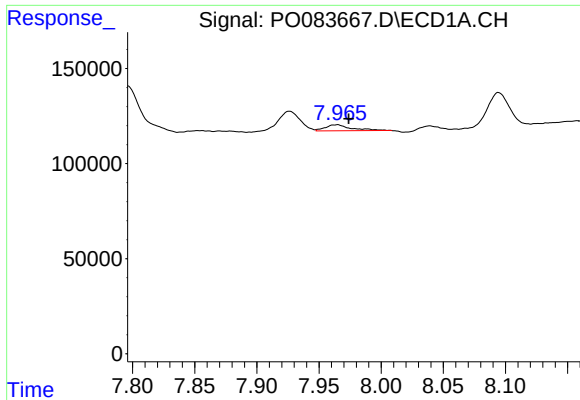
#30 AR-1254-5

R.T.: 8.525 min
Delta R.T.: -0.010 min
Response: 84327
Conc: 23.51 ng/ml



#30 AR-1254-5

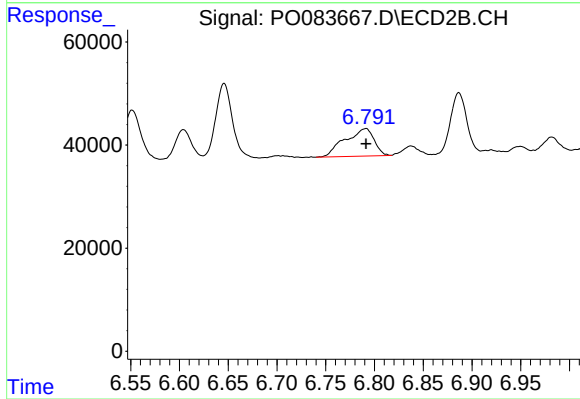
R.T.: 7.315 min
Delta R.T.: -0.009 min
Response: 41291
Conc: 16.91 ng/ml



#31 AR-1260-1

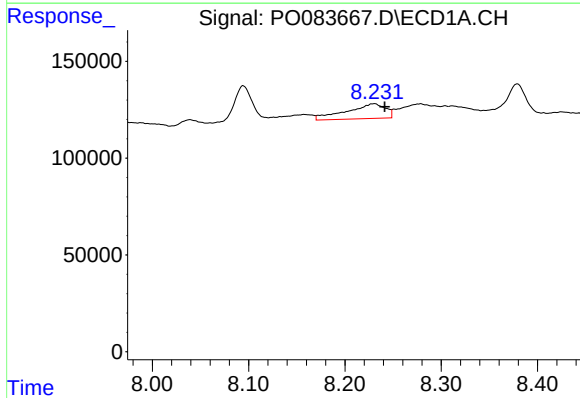
R.T.: 7.965 min
Delta R.T.: -0.009 min
Response: 46492
Conc: 13.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



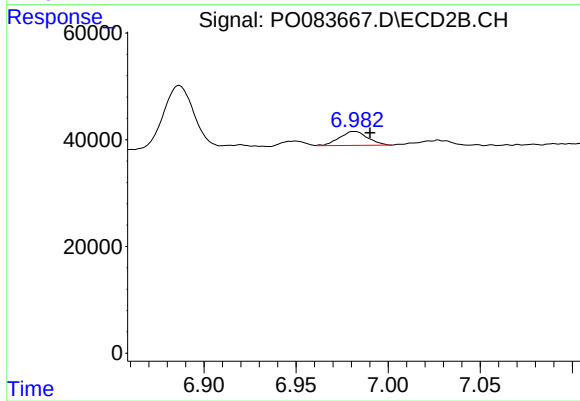
#31 AR-1260-1

R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 110553
Conc: 57.18 ng/ml



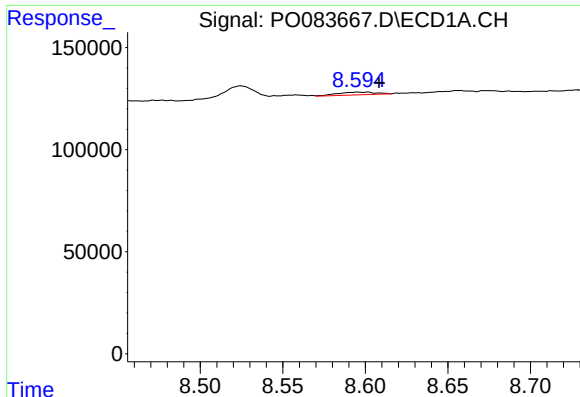
#32 AR-1260-2

R.T.: 8.230 min
Delta R.T.: -0.011 min
Response: 216142
Conc: 51.78 ng/ml



#32 AR-1260-2

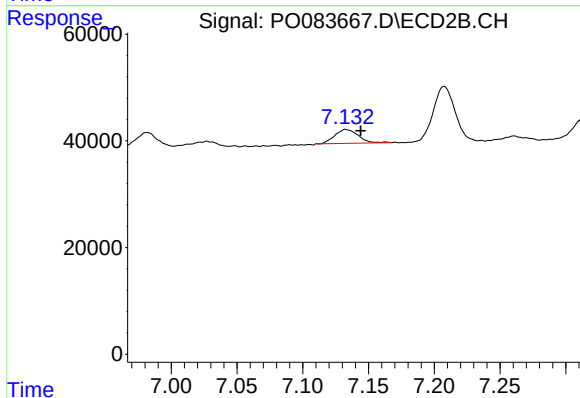
R.T.: 6.982 min
Delta R.T.: -0.008 min
Response: 27863
Conc: 11.40 ng/ml



#33 AR-1260-3

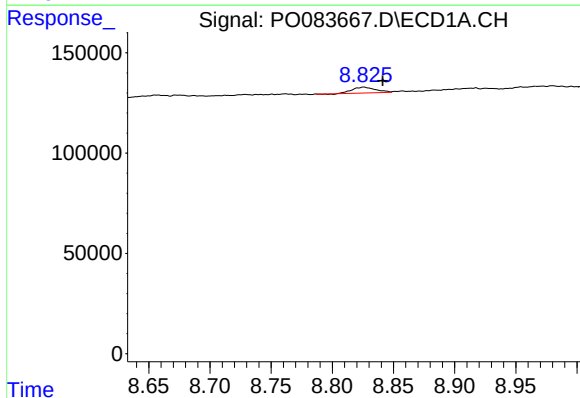
R.T.: 8.595 min
Delta R.T.: -0.013 min
Response: 21606
Conc: 6.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



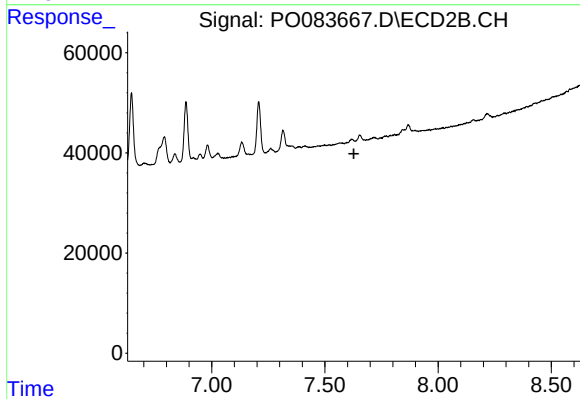
#33 AR-1260-3

R.T.: 7.133 min
Delta R.T.: -0.011 min
Response: 32601
Conc: 14.23 ng/ml



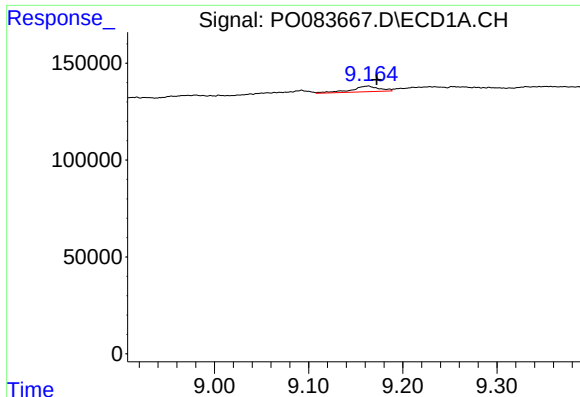
#34 AR-1260-4

R.T.: 8.826 min
Delta R.T.: -0.016 min
Response: 38399
Conc: 10.97 ng/ml



#34 AR-1260-4

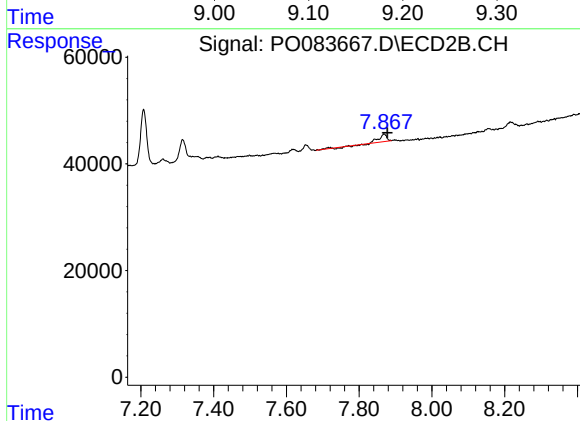
R.T.: 0.000 min
Exp R.T. : 7.628 min
Response: 0
Conc: N.D.



#35 AR-1260-5

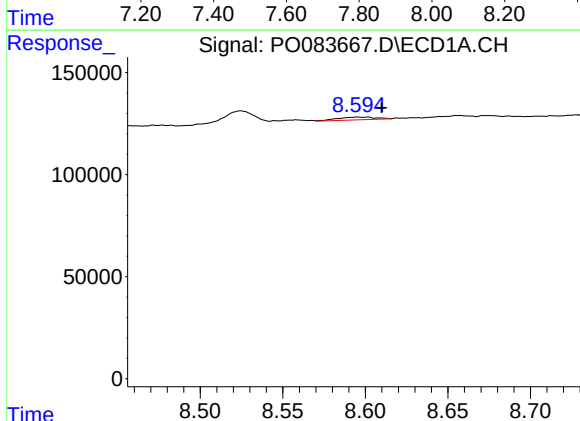
R.T.: 9.163 min
Delta R.T.: -0.009 min
Response: 60318
Conc: 8.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



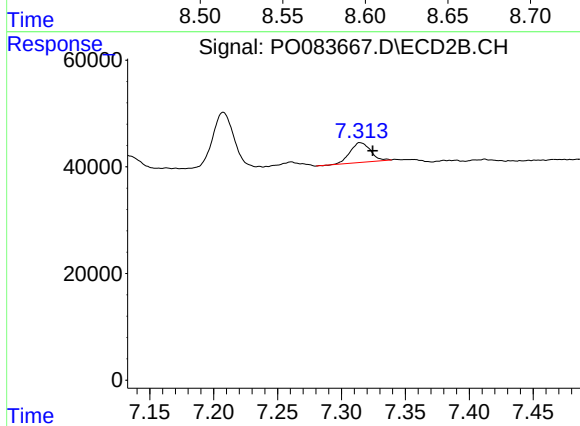
#35 AR-1260-5

R.T.: 7.868 min
Delta R.T.: -0.009 min
Response: 17300
Conc: 3.68 ng/ml



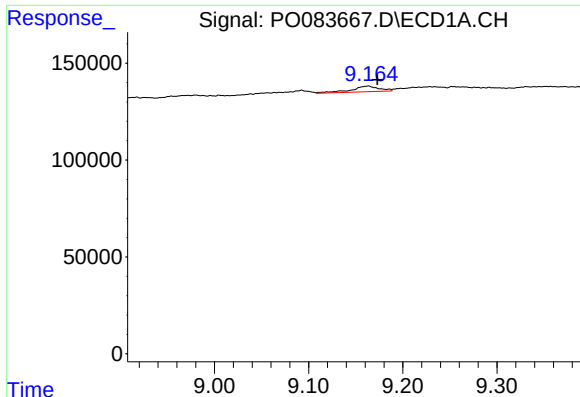
#36 AR-1262-1

R.T.: 8.595 min
Delta R.T.: -0.015 min
Response: 21606
Conc: 5.20 ng/ml



#36 AR-1262-1

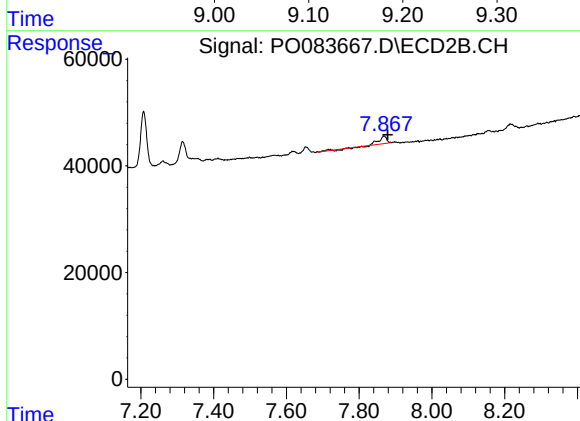
R.T.: 7.315 min
Delta R.T.: -0.010 min
Response: 41291
Conc: 32.34 ng/ml



#37 AR-1262-2

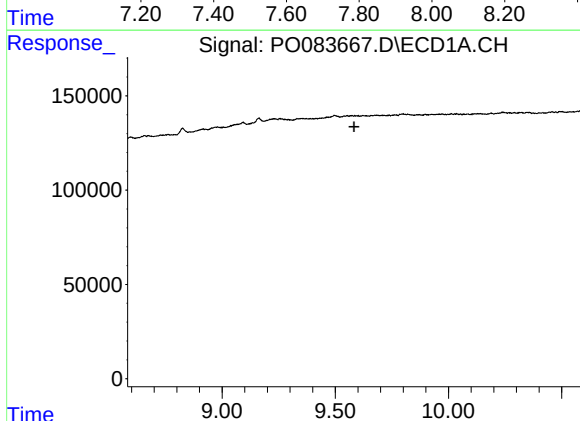
R.T.: 9.163 min
Delta R.T.: -0.010 min
Response: 60318
Conc: 8.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



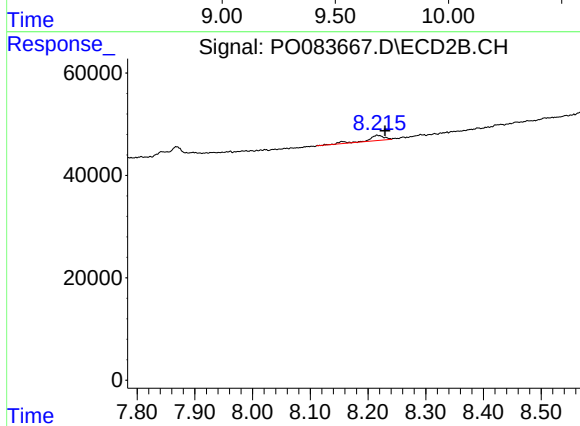
#37 AR-1262-2

R.T.: 7.868 min
Delta R.T.: -0.011 min
Response: 17300
Conc: 3.69 ng/ml



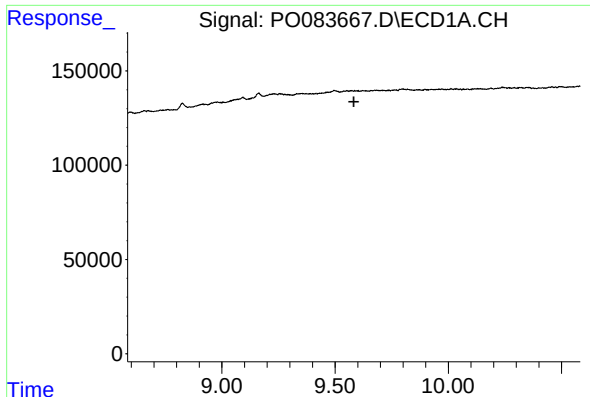
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.583 min
Response: 0
Conc: N.D.



#39 AR-1262-4

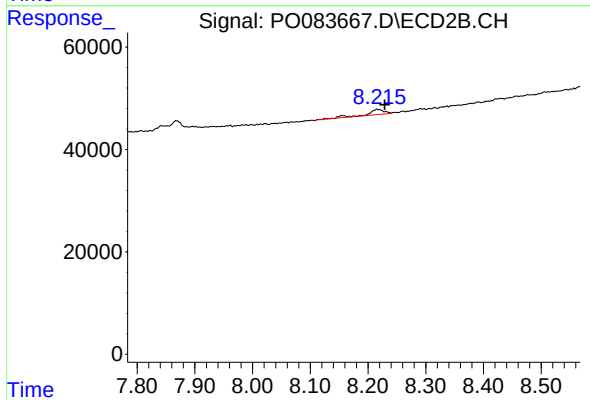
R.T.: 8.216 min
Delta R.T.: -0.014 min
Response: 18877
Conc: 5.61 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.216 min
Delta R.T.: -0.013 min
Response: 18877
Conc: 3.87 ng/ml