

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121421\
 Data File : PO083683.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Dec 2021 21:48
 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 15 00:05:26 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.933	3.940	5688287	1763058	59.622	56.679
2)	SA Decachlor...	10.999f	9.234	3188478	1576319	44.633	48.318
Target Compounds							
3)	L1 AR-1016-1	6.265	5.194	876661	403713	276.463	301.710
4)	L1 AR-1016-2	6.289	5.213	1068636	413556	239.884	225.942
5)	L1 AR-1016-3	6.355	5.405	509788	267543	188.357	269.198 #
6)	L1 AR-1016-4	6.461	5.457	526946	554264	236.414	663.117 #
7)	L1 AR-1016-5	6.779	5.685	1455545	646083	650.458	640.176
8)	L2 AR-1221-1	5.177f	0.000	35605	0	35.407	N.D. #
9)	L2 AR-1221-2	5.289	4.291	75641	26084	105.016	90.607
10)	L2 AR-1221-3	5.376	4.383	85345	48828	37.135	52.570 #
11)	L3 AR-1232-1	5.376	4.383	85345	48828	44.300	61.770 #
12)	L3 AR-1232-2	5.968	5.213	423499	413556	429.293	532.206
13)	L3 AR-1232-3	6.289	5.405	1068636	267543	593.098	652.984
14)	L3 AR-1232-4	6.461	5.501	526946	553437	590.300	1559.198 #
15)	L3 AR-1232-5	6.561	5.685	1249941	646083	1999.752	1722.457
16)	L4 AR-1242-1	6.265	5.194	876661	403713	391.561	421.184
17)	L4 AR-1242-2	6.289	5.213	1068636	413556	339.595	316.759
18)	L4 AR-1242-3	6.355	5.405	509788	267543	265.177	377.189 #
19)	L4 AR-1242-4	6.461	5.501	526946	553437	327.986	861.491 #
20)	L4 AR-1242-5	7.250	6.065	1477228	945011	847.167	1003.516
21)	L5 AR-1248-1	6.265	5.194	876661	403713	506.529	554.115
22)	L5 AR-1248-2	6.561	5.457	1249941	554264	535.925	537.515
23)	L5 AR-1248-3	6.779	5.501	1455545	553437	535.131	576.975
24)	L5 AR-1248-4	7.211	5.685	1512251	646083	500.176	561.367
25)	L5 AR-1248-5	7.250	6.108	1477228	666700	516.407	512.517
26)	L6 AR-1254-1	7.179	6.065	1155835	945011	361.705	477.679 #
27)	L6 AR-1254-2	7.415	6.225	1585282	280149	343.877	161.506 #
28)	L6 AR-1254-3	7.794	6.645	849718	408575	170.338	157.482
29)	L6 AR-1254-4	8.093	6.886	558156	317443	156.583	167.991
30)	L6 AR-1254-5	8.524	7.315	124710	83183	34.771	34.075
31)	L7 AR-1260-1	7.984	6.791	28403	220289	8.232	113.928 #
32)	L7 AR-1260-2	8.225f	6.981	117376	47048	28.121	19.251 #
33)	L7 AR-1260-3	8.593f	7.132	17850	48603	5.694	21.216 #
34)	L7 AR-1260-4	8.823f	7.651f	52667	22278	15.042	12.253
35)	L7 AR-1260-5	9.161	0.000	24663	0	3.551	N.D. #
36)	L8 AR-1262-1	8.593f	7.315	17850	83183	4.297	65.154 #
37)	L8 AR-1262-2	9.161	0.000	24663	0	3.395	N.D. #
39)	L8 AR-1262-4	0.000	8.216	0	15392	N.D.	4.575 #
42)	L9 AR-1268-2	0.000	8.216	0	15392	N.D.	3.153 #

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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 00:05:26 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

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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

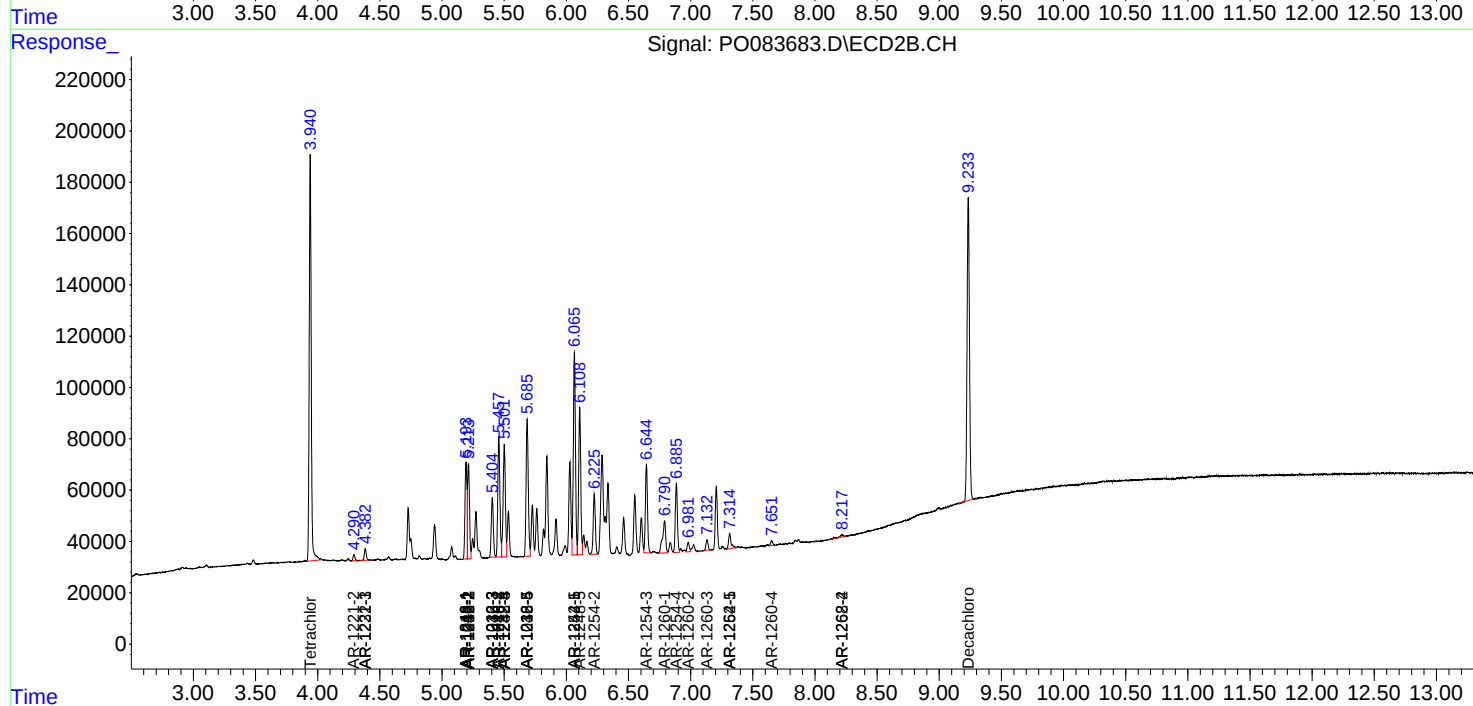
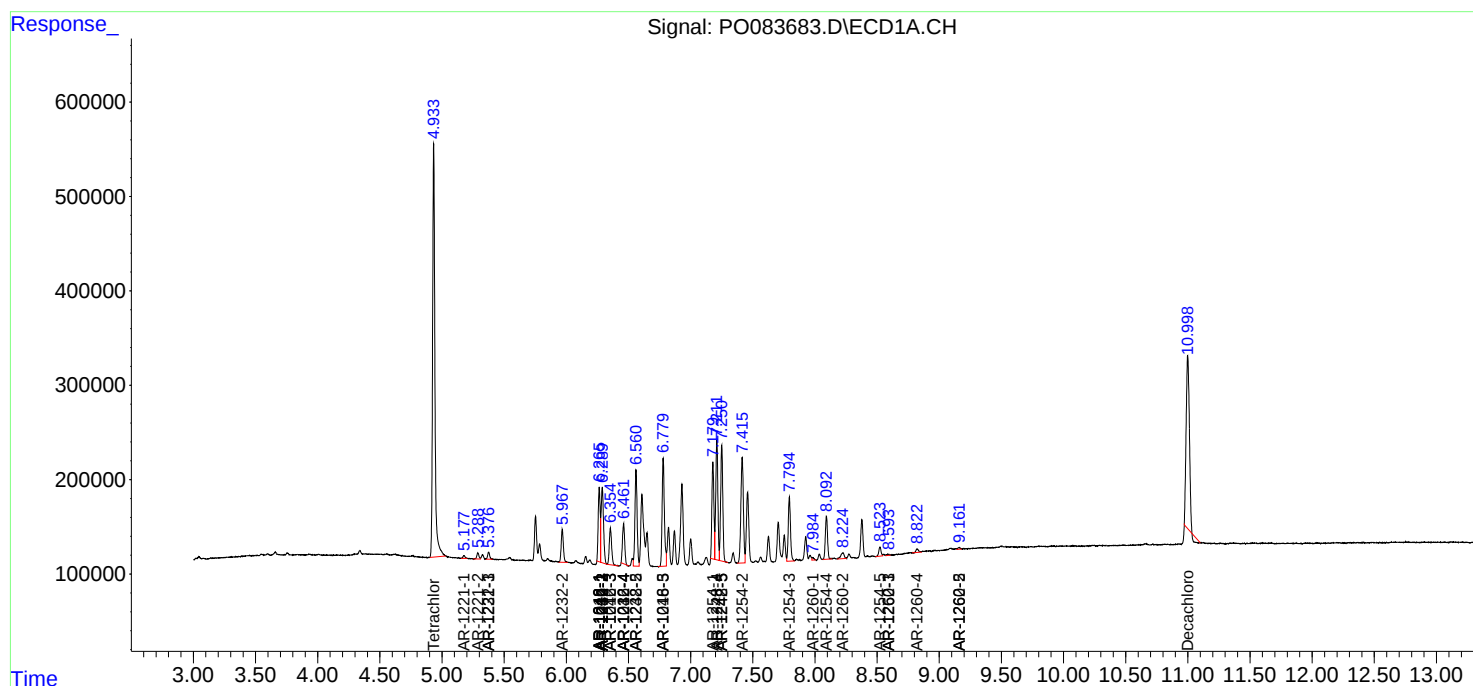
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

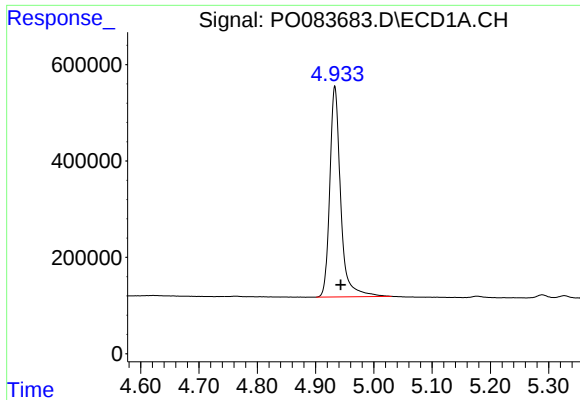
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121421\
Data File : P0083683.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

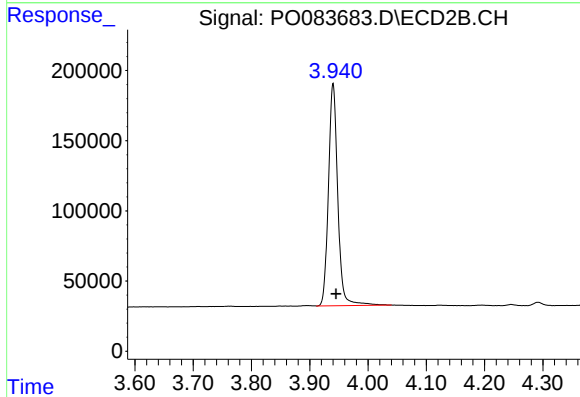




#1 Tetrachloro-m-xylene

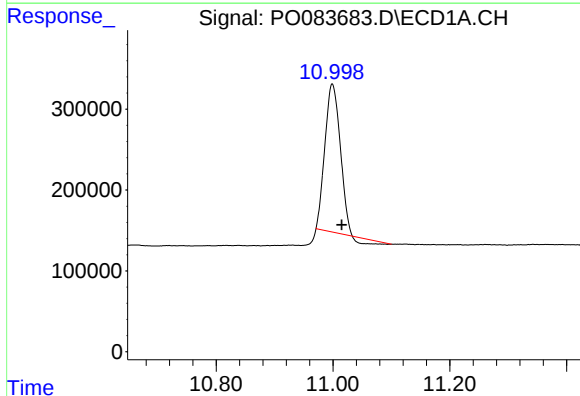
R.T.: 4.933 min
Delta R.T.: -0.010 min
Response: 5688287
Conc: 59.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



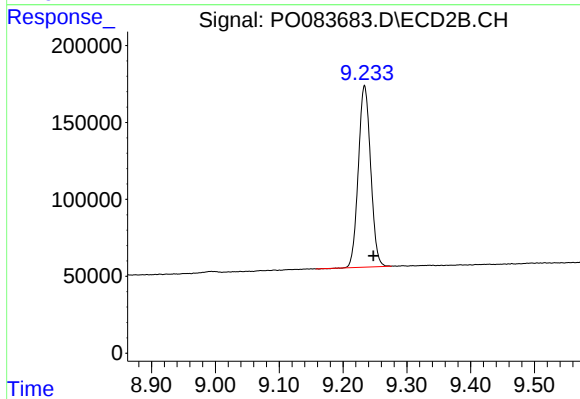
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: -0.005 min
Response: 1763058
Conc: 56.68 ng/ml



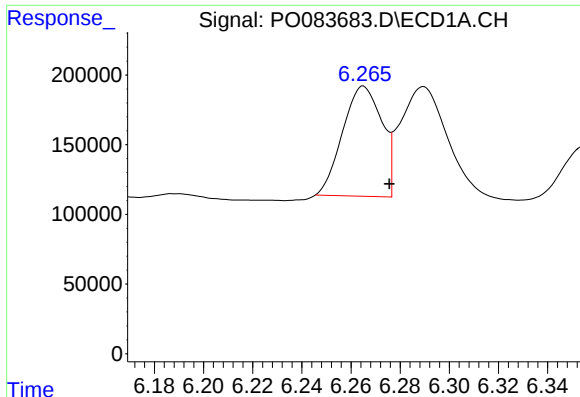
#2 Decachlorobiphenyl

R.T.: 10.999 min
Delta R.T.: -0.016 min
Response: 3188478
Conc: 44.63 ng/ml



#2 Decachlorobiphenyl

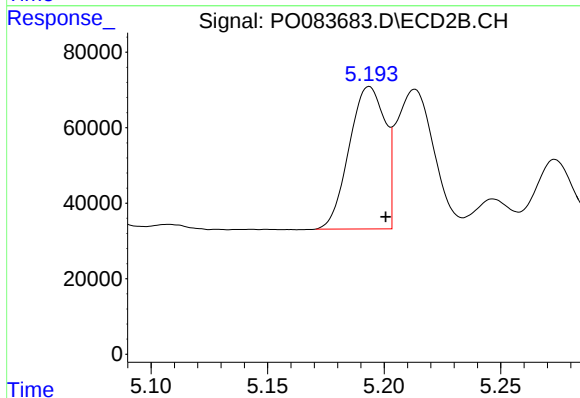
R.T.: 9.234 min
Delta R.T.: -0.014 min
Response: 1576319
Conc: 48.32 ng/ml



#3 AR-1016-1

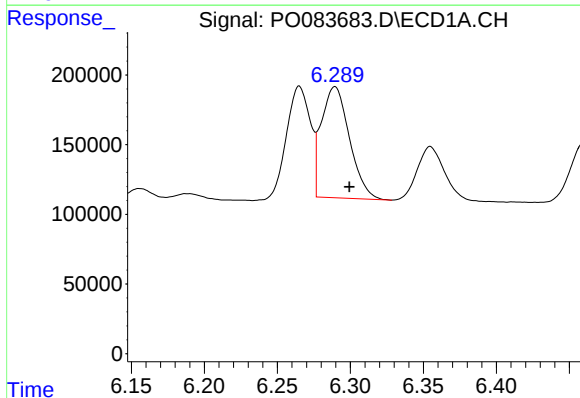
R.T.: 6.265 min
Delta R.T.: -0.011 min
Response: 876661
Conc: 276.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



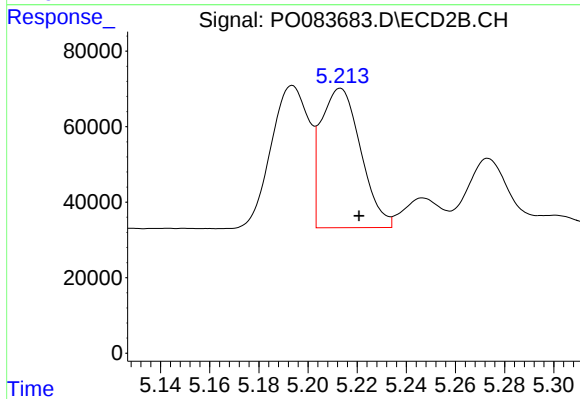
#3 AR-1016-1

R.T.: 5.194 min
Delta R.T.: -0.007 min
Response: 403713
Conc: 301.71 ng/ml



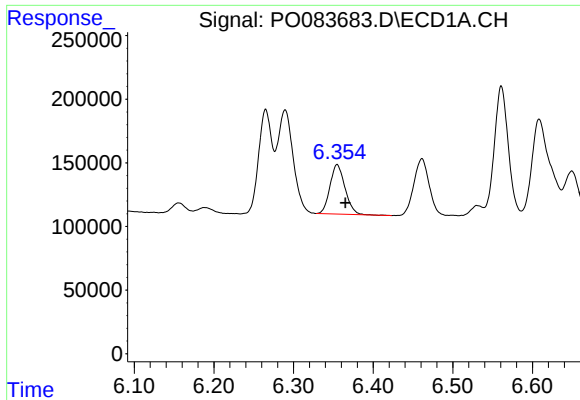
#4 AR-1016-2

R.T.: 6.289 min
Delta R.T.: -0.010 min
Response: 1068636
Conc: 239.88 ng/ml



#4 AR-1016-2

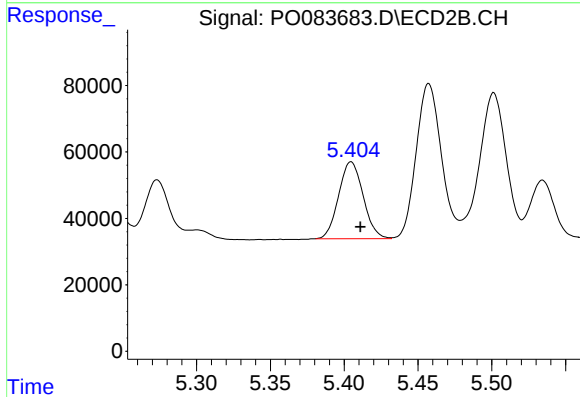
R.T.: 5.213 min
Delta R.T.: -0.008 min
Response: 413556
Conc: 225.94 ng/ml



#5 AR-1016-3

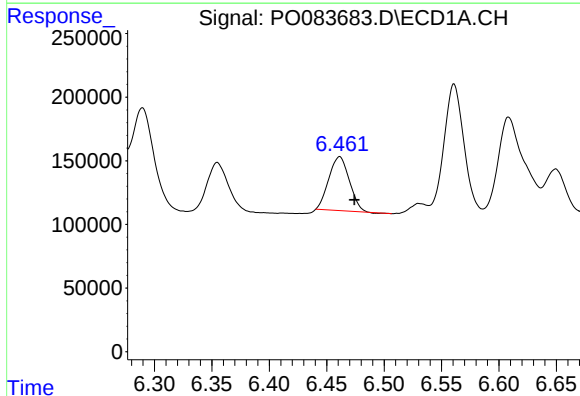
R.T.: 6.355 min
Delta R.T.: -0.010 min
Response: 509788
Conc: 188.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



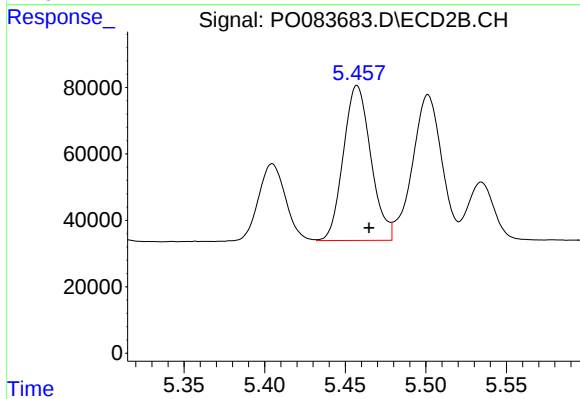
#5 AR-1016-3

R.T.: 5.405 min
Delta R.T.: -0.006 min
Response: 267543
Conc: 269.20 ng/ml



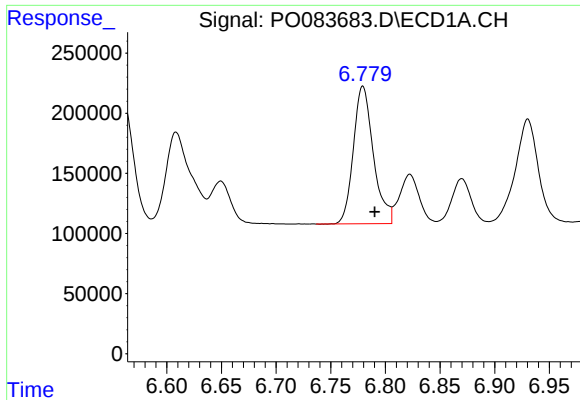
#6 AR-1016-4

R.T.: 6.461 min
Delta R.T.: -0.013 min
Response: 526946
Conc: 236.41 ng/ml



#6 AR-1016-4

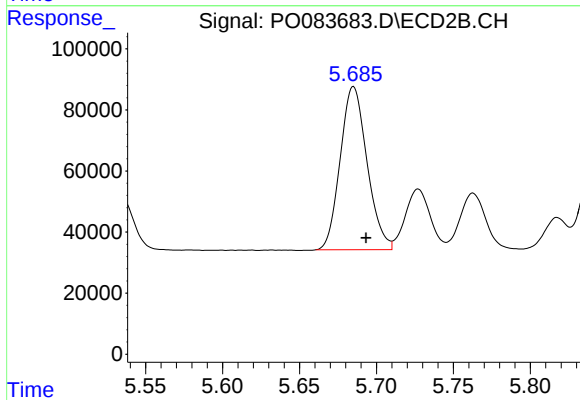
R.T.: 5.457 min
Delta R.T.: -0.007 min
Response: 554264
Conc: 663.12 ng/ml



#7 AR-1016-5

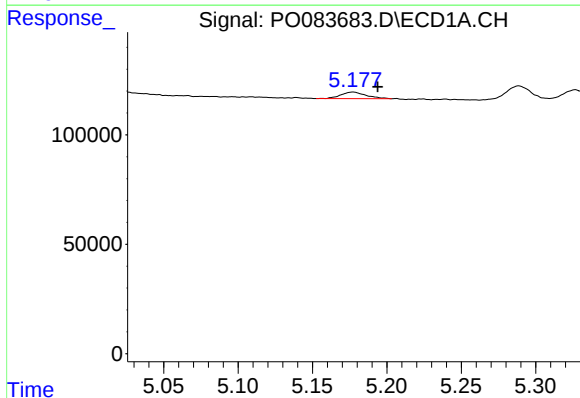
R.T.: 6.779 min
Delta R.T.: -0.011 min
Response: 1455545
Conc: 650.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



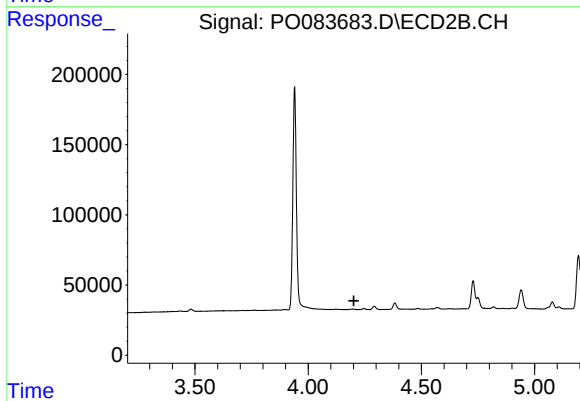
#7 AR-1016-5

R.T.: 5.685 min
Delta R.T.: -0.008 min
Response: 646083
Conc: 640.18 ng/ml



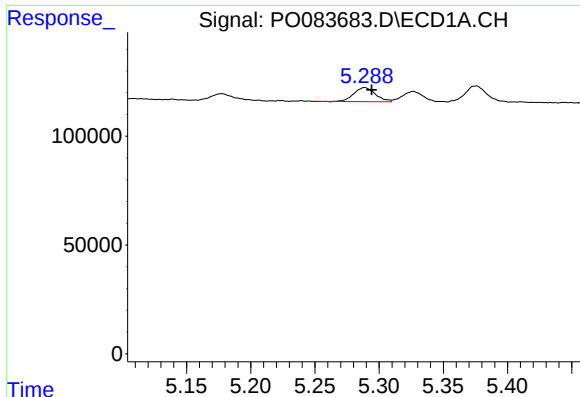
#8 AR-1221-1

R.T.: 5.177 min
Delta R.T.: -0.017 min
Response: 35605
Conc: 35.41 ng/ml



#8 AR-1221-1

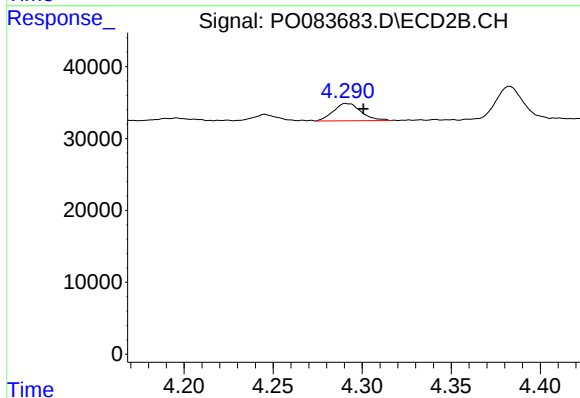
R.T.: 0.000 min
Exp R.T. : 4.202 min
Response: 0
Conc: N.D.



#9 AR-1221-2

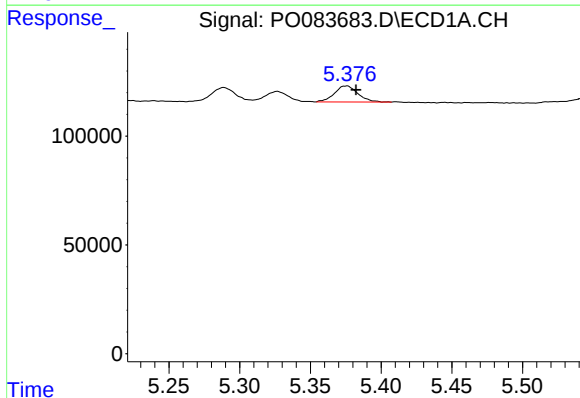
R.T.: 5.289 min
Delta R.T.: -0.006 min
Response: 75641
Conc: 105.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



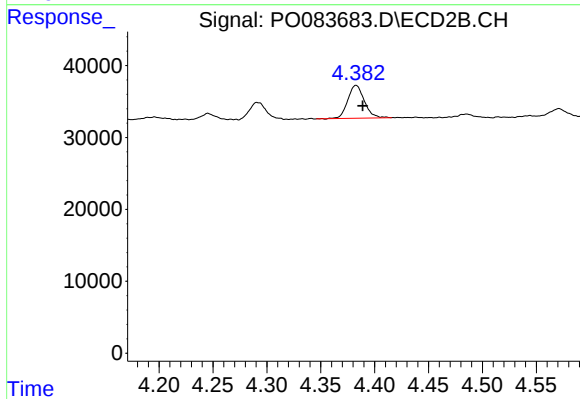
#9 AR-1221-2

R.T.: 4.291 min
Delta R.T.: -0.010 min
Response: 26084
Conc: 90.61 ng/ml



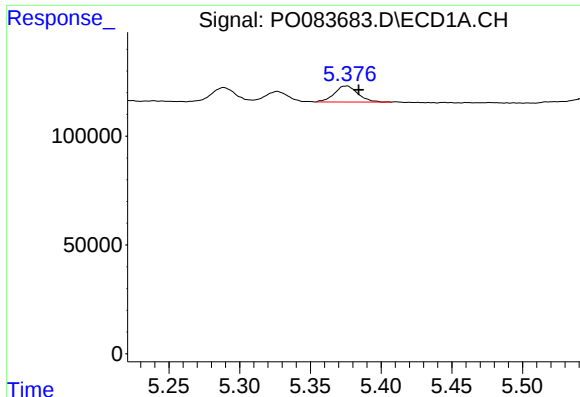
#10 AR-1221-3

R.T.: 5.376 min
Delta R.T.: -0.006 min
Response: 85345
Conc: 37.14 ng/ml



#10 AR-1221-3

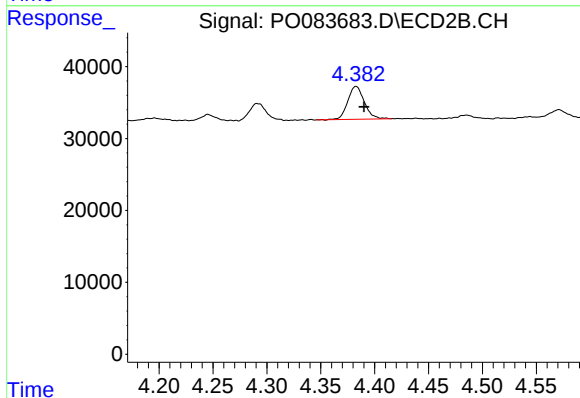
R.T.: 4.383 min
Delta R.T.: -0.006 min
Response: 48828
Conc: 52.57 ng/ml



#11 AR-1232-1

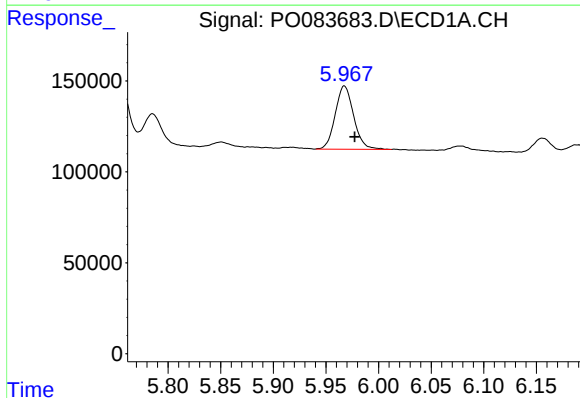
R.T.: 5.376 min
Delta R.T.: -0.008 min
Response: 85345
Conc: 44.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



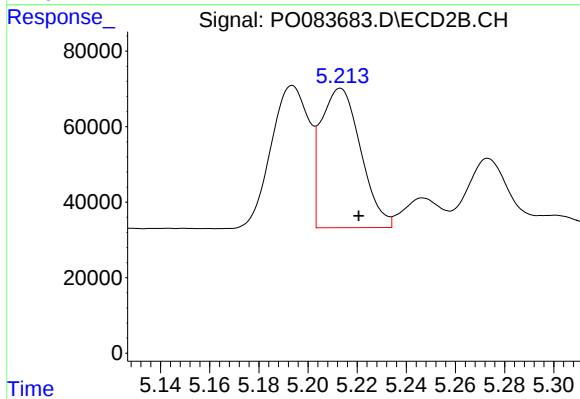
#11 AR-1232-1

R.T.: 4.383 min
Delta R.T.: -0.007 min
Response: 48828
Conc: 61.77 ng/ml



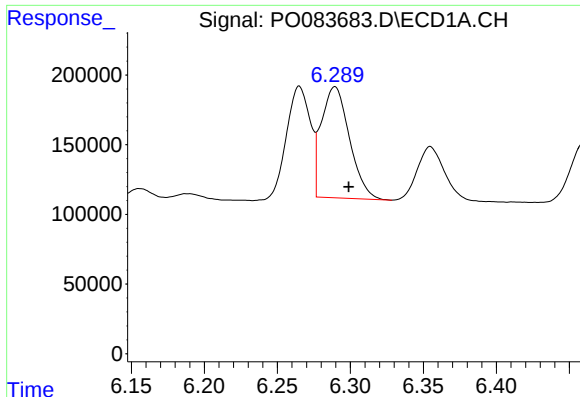
#12 AR-1232-2

R.T.: 5.968 min
Delta R.T.: -0.010 min
Response: 423499
Conc: 429.29 ng/ml



#12 AR-1232-2

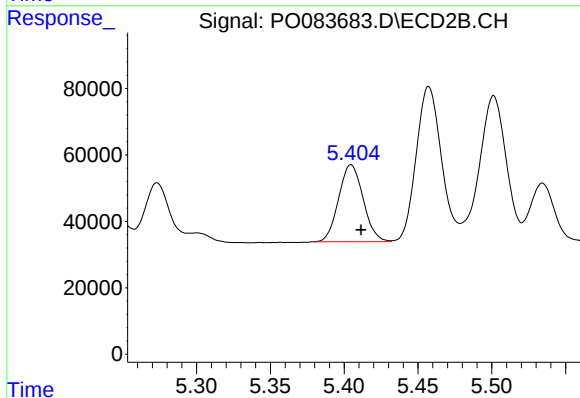
R.T.: 5.213 min
Delta R.T.: -0.008 min
Response: 413556
Conc: 532.21 ng/ml



#13 AR-1232-3

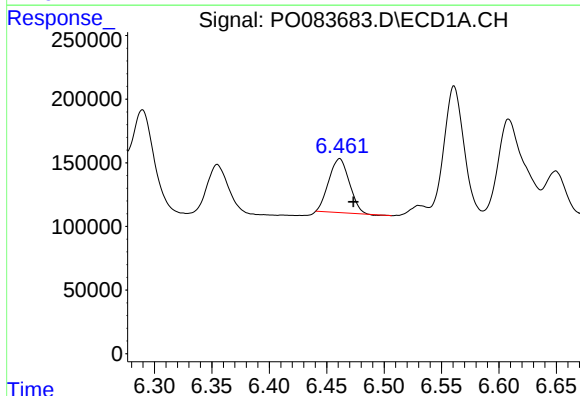
R.T.: 6.289 min
Delta R.T.: -0.009 min
Response: 1068636
Conc: 593.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



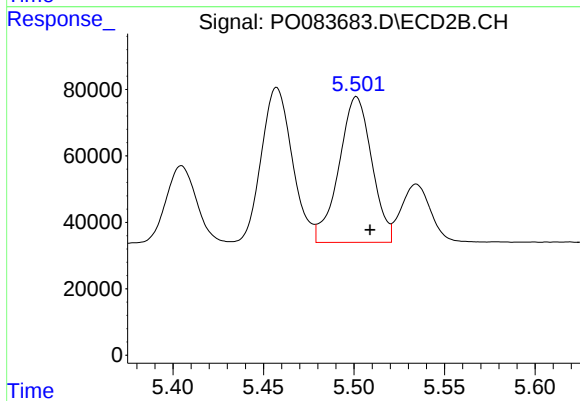
#13 AR-1232-3

R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 267543
Conc: 652.98 ng/ml



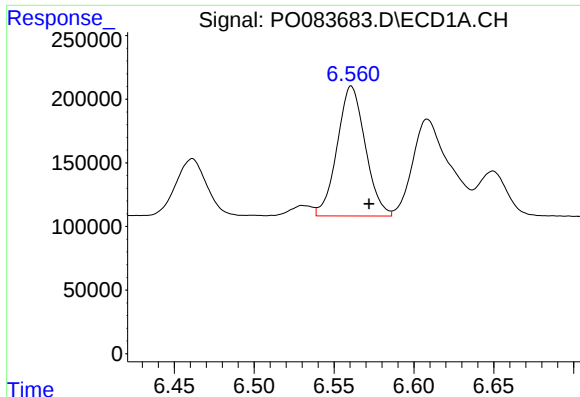
#14 AR-1232-4

R.T.: 6.461 min
Delta R.T.: -0.012 min
Response: 526946
Conc: 590.30 ng/ml



#14 AR-1232-4

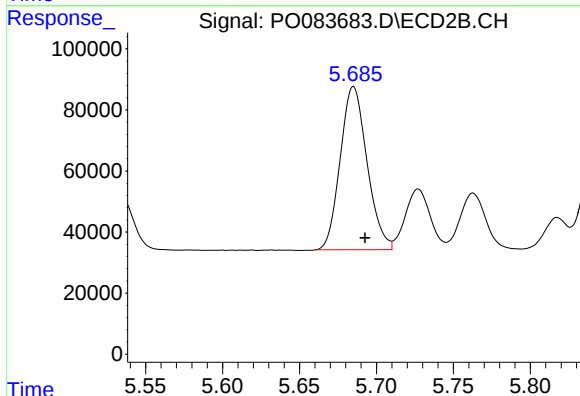
R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 553437
Conc: 1559.20 ng/ml



#15 AR-1232-5

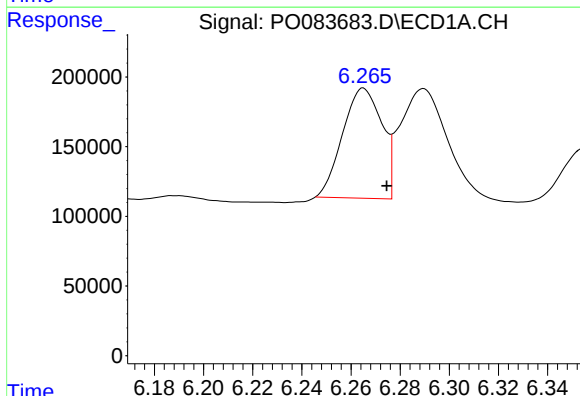
R.T.: 6.561 min
Delta R.T.: -0.011 min
Response: 1249941
Conc: 1999.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



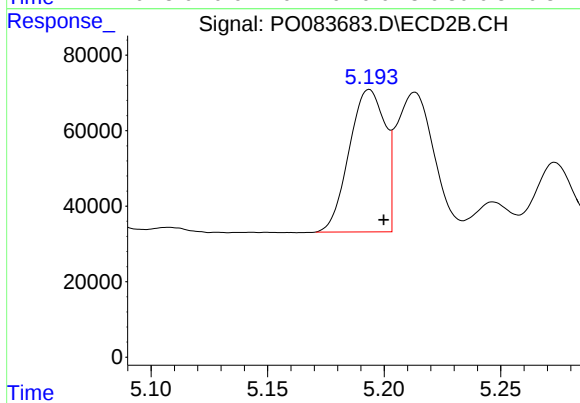
#15 AR-1232-5

R.T.: 5.685 min
Delta R.T.: -0.008 min
Response: 646083
Conc: 1722.46 ng/ml



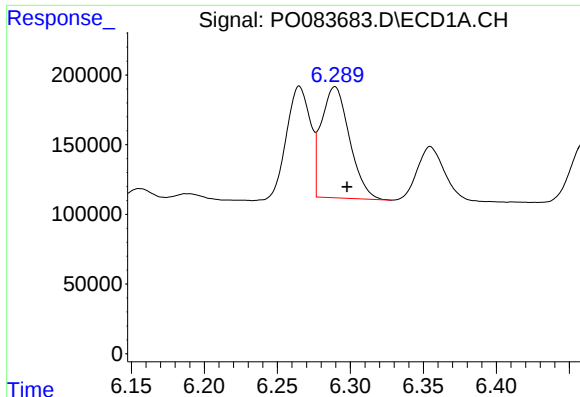
#16 AR-1242-1

R.T.: 6.265 min
Delta R.T.: -0.009 min
Response: 876661
Conc: 391.56 ng/ml



#16 AR-1242-1

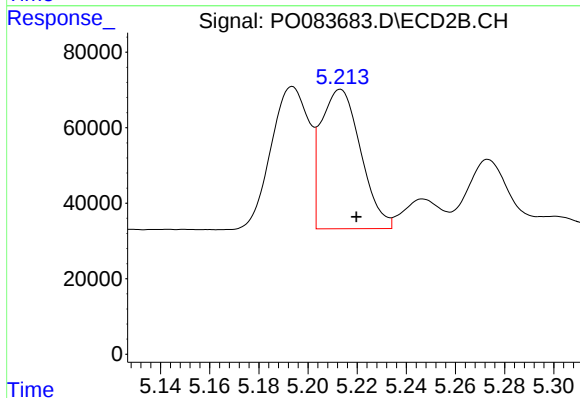
R.T.: 5.194 min
Delta R.T.: -0.006 min
Response: 403713
Conc: 421.18 ng/ml



#17 AR-1242-2

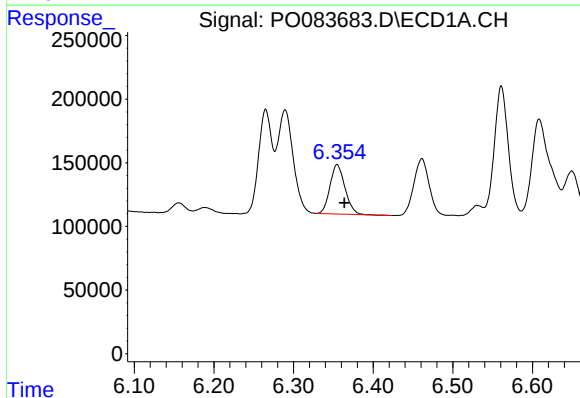
R.T.: 6.289 min
Delta R.T.: -0.008 min
Response: 1068636
Conc: 339.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



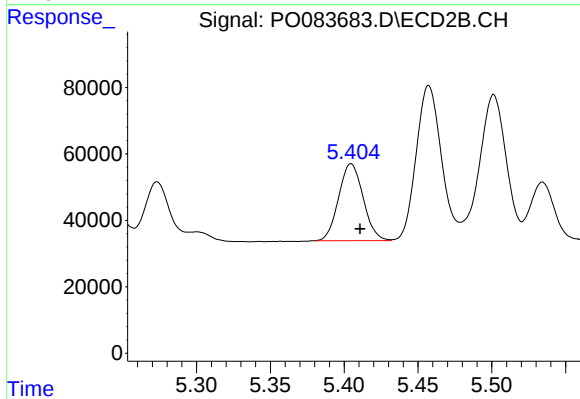
#17 AR-1242-2

R.T.: 5.213 min
Delta R.T.: -0.007 min
Response: 413556
Conc: 316.76 ng/ml



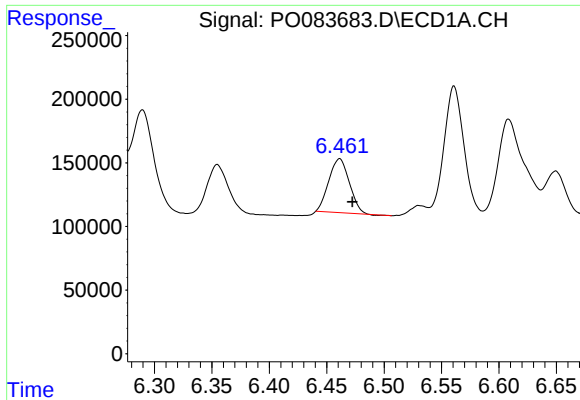
#18 AR-1242-3

R.T.: 6.355 min
Delta R.T.: -0.009 min
Response: 509788
Conc: 265.18 ng/ml



#18 AR-1242-3

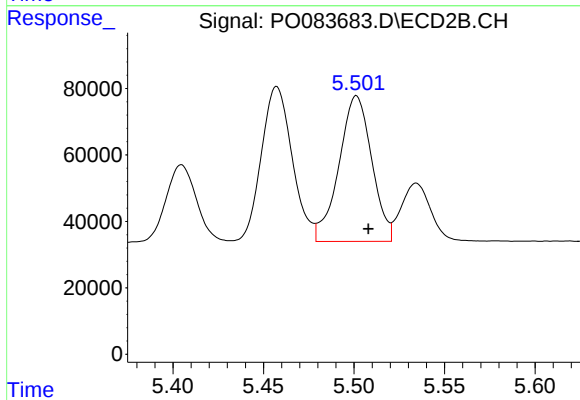
R.T.: 5.405 min
Delta R.T.: -0.006 min
Response: 267543
Conc: 377.19 ng/ml



#19 AR-1242-4

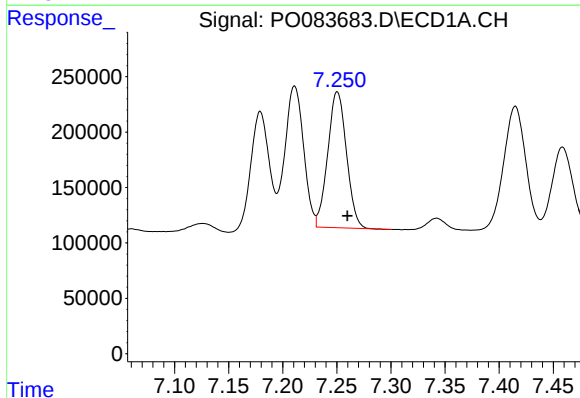
R.T.: 6.461 min
Delta R.T.: -0.011 min
Response: 526946
Conc: 327.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



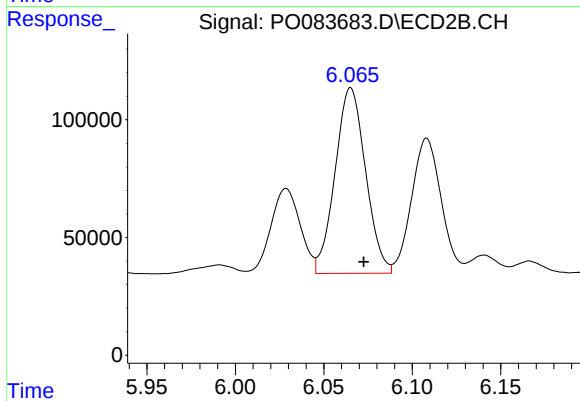
#19 AR-1242-4

R.T.: 5.501 min
Delta R.T.: -0.007 min
Response: 553437
Conc: 861.49 ng/ml



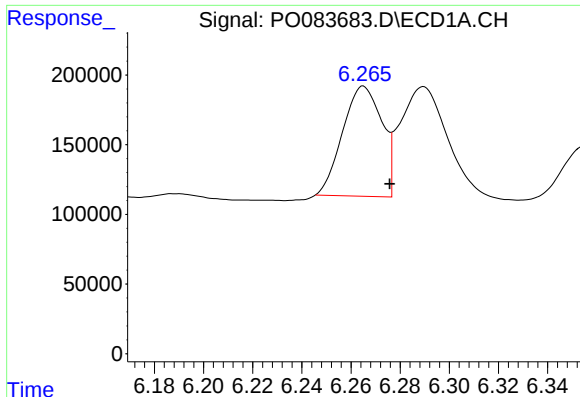
#20 AR-1242-5

R.T.: 7.250 min
Delta R.T.: -0.009 min
Response: 1477228
Conc: 847.17 ng/ml



#20 AR-1242-5

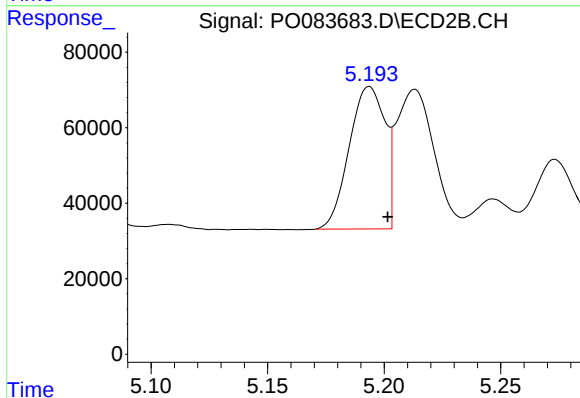
R.T.: 6.065 min
Delta R.T.: -0.007 min
Response: 945011
Conc: 1003.52 ng/ml



#21 AR-1248-1

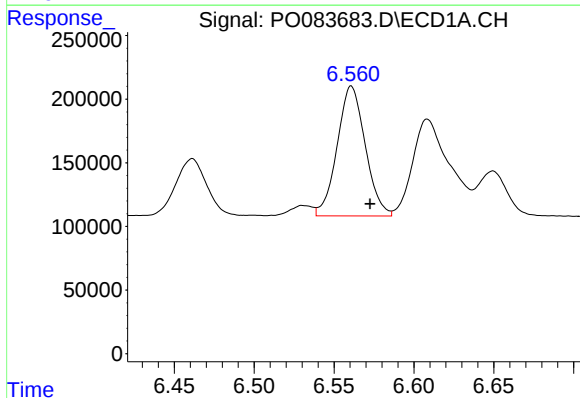
R.T.: 6.265 min
Delta R.T.: -0.011 min
Response: 876661
Conc: 506.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



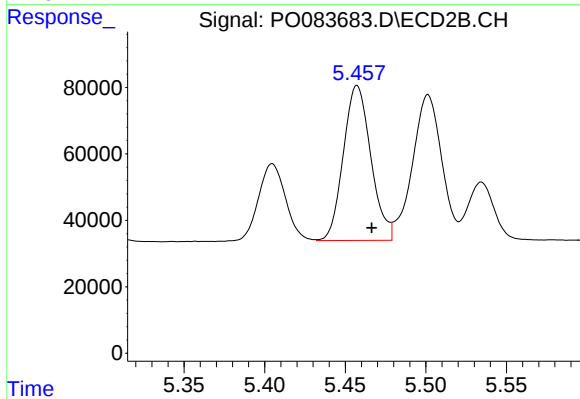
#21 AR-1248-1

R.T.: 5.194 min
Delta R.T.: -0.008 min
Response: 403713
Conc: 554.12 ng/ml



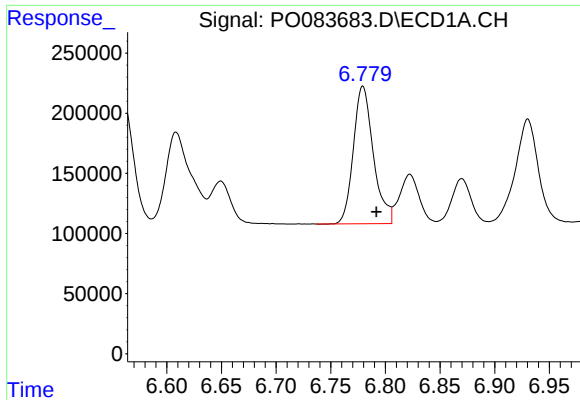
#22 AR-1248-2

R.T.: 6.561 min
Delta R.T.: -0.012 min
Response: 1249941
Conc: 535.93 ng/ml



#22 AR-1248-2

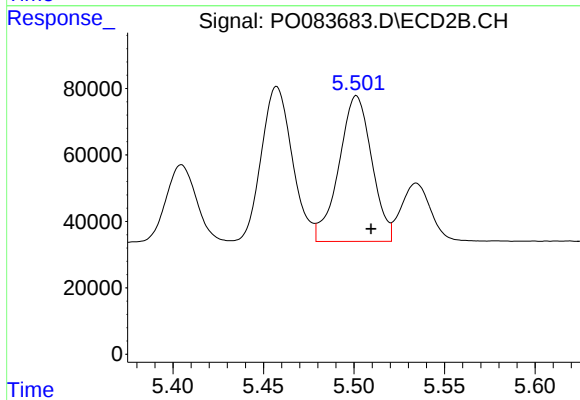
R.T.: 5.457 min
Delta R.T.: -0.009 min
Response: 554264
Conc: 537.51 ng/ml



#23 AR-1248-3

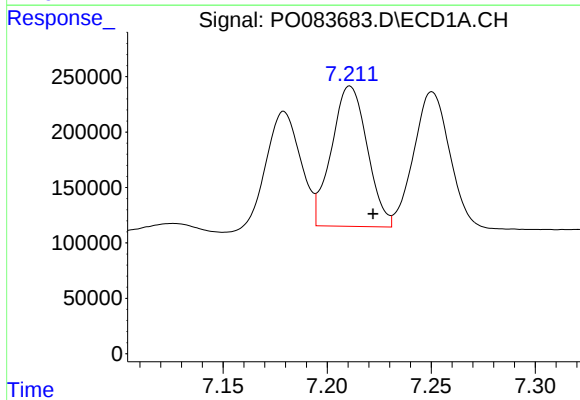
R.T.: 6.779 min
Delta R.T.: -0.012 min
Response: 1455545
Conc: 535.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



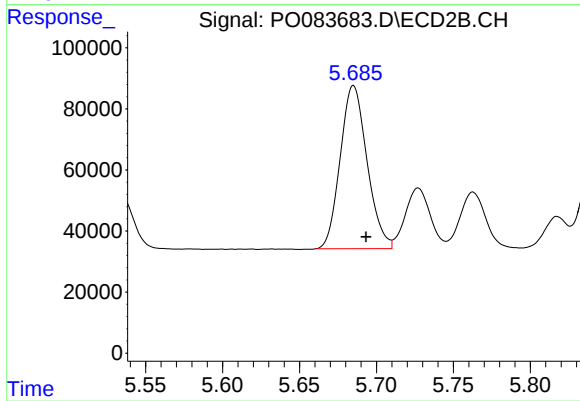
#23 AR-1248-3

R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 553437
Conc: 576.98 ng/ml



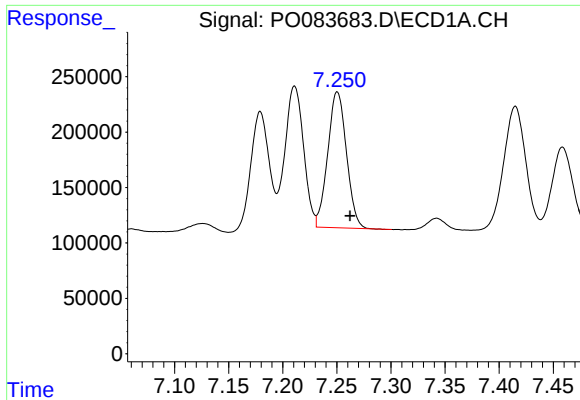
#24 AR-1248-4

R.T.: 7.211 min
Delta R.T.: -0.011 min
Response: 1512251
Conc: 500.18 ng/ml



#24 AR-1248-4

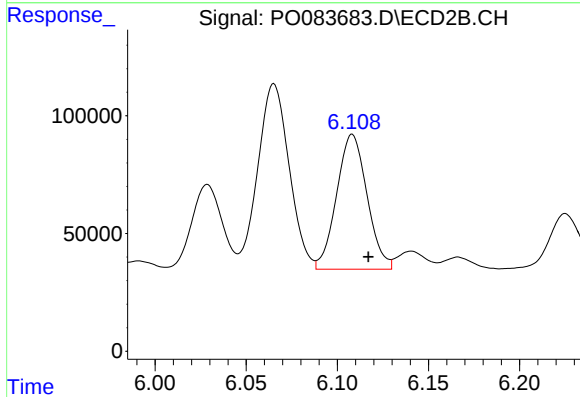
R.T.: 5.685 min
Delta R.T.: -0.008 min
Response: 646083
Conc: 561.37 ng/ml



#25 AR-1248-5

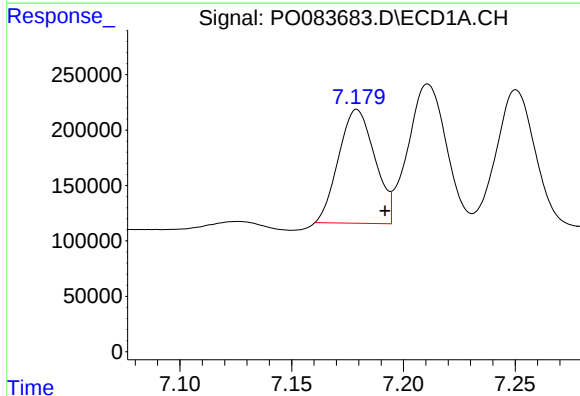
R.T.: 7.250 min
Delta R.T.: -0.012 min
Response: 1477228
Conc: 516.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



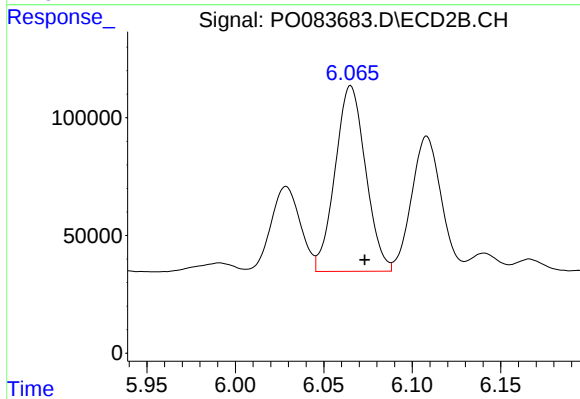
#25 AR-1248-5

R.T.: 6.108 min
Delta R.T.: -0.009 min
Response: 666700
Conc: 512.52 ng/ml



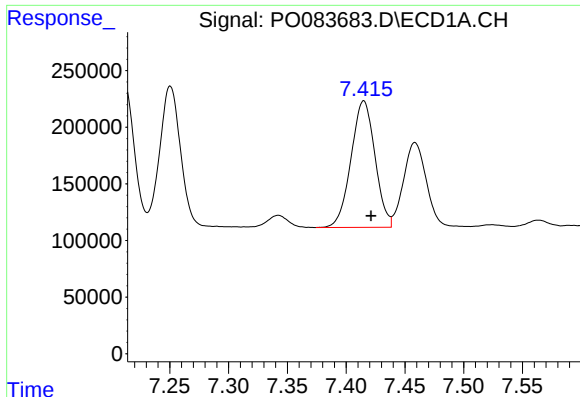
#26 AR-1254-1

R.T.: 7.179 min
Delta R.T.: -0.013 min
Response: 1155835
Conc: 361.70 ng/ml



#26 AR-1254-1

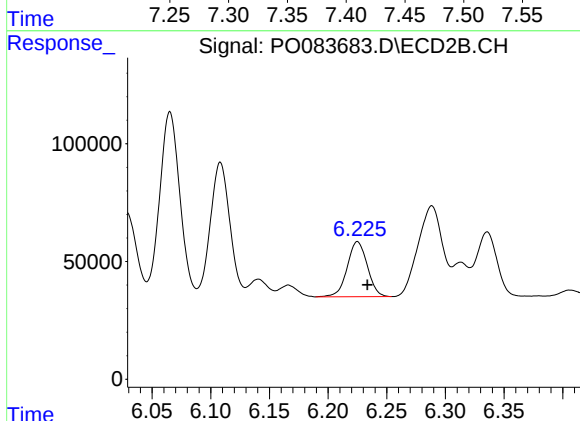
R.T.: 6.065 min
Delta R.T.: -0.008 min
Response: 945011
Conc: 477.68 ng/ml



#27 AR-1254-2

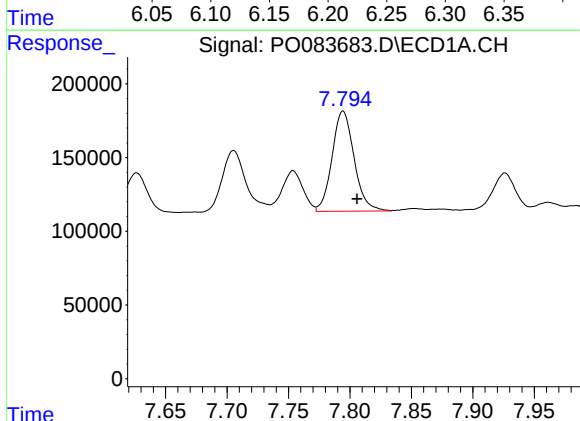
R.T.: 7.415 min
Delta R.T.: -0.006 min
Response: 1585282
Conc: 343.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



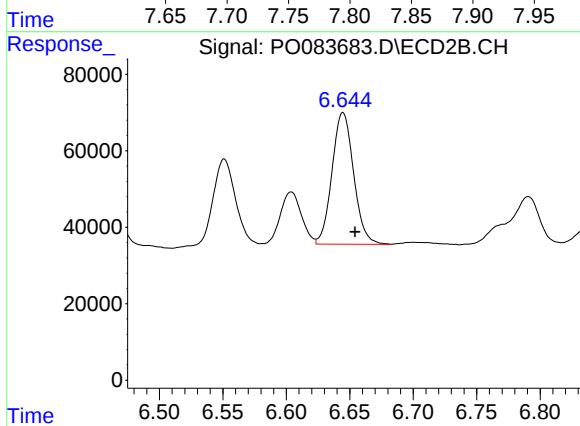
#27 AR-1254-2

R.T.: 6.225 min
Delta R.T.: -0.009 min
Response: 280149
Conc: 161.51 ng/ml



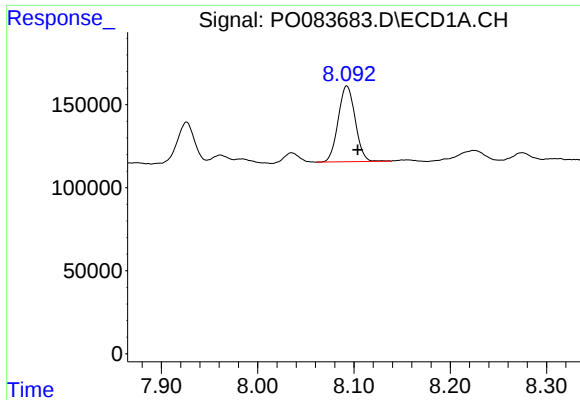
#28 AR-1254-3

R.T.: 7.794 min
Delta R.T.: -0.011 min
Response: 849718
Conc: 170.34 ng/ml



#28 AR-1254-3

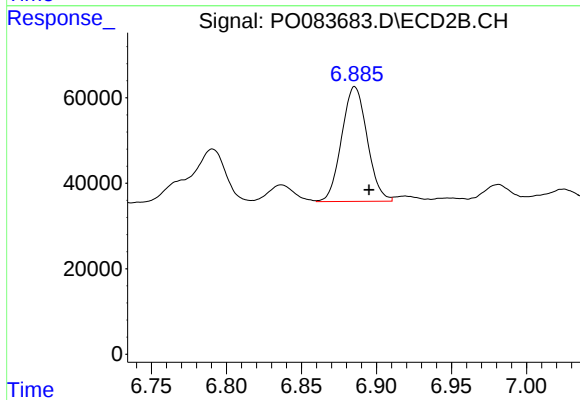
R.T.: 6.645 min
Delta R.T.: -0.010 min
Response: 408575
Conc: 157.48 ng/ml



#29 AR-1254-4

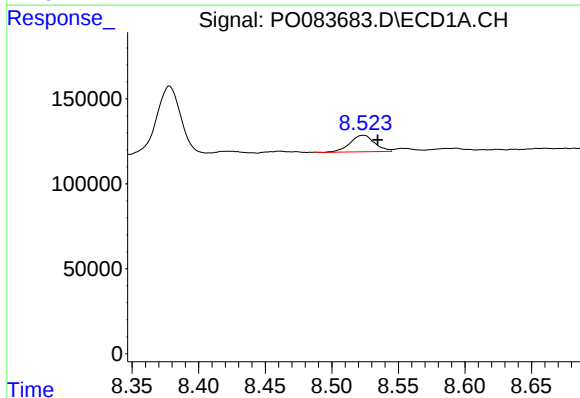
R.T.: 8.093 min
Delta R.T.: -0.011 min
Response: 558156
Conc: 156.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



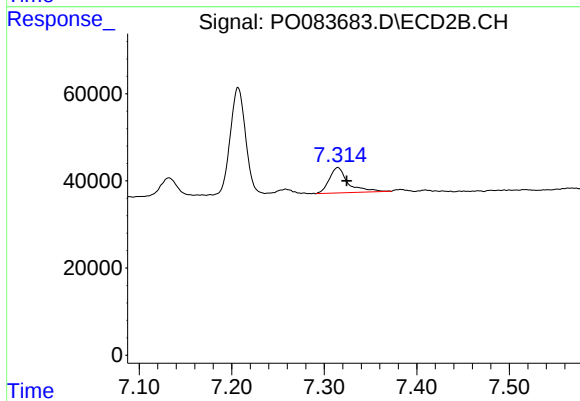
#29 AR-1254-4

R.T.: 6.886 min
Delta R.T.: -0.009 min
Response: 317443
Conc: 167.99 ng/ml



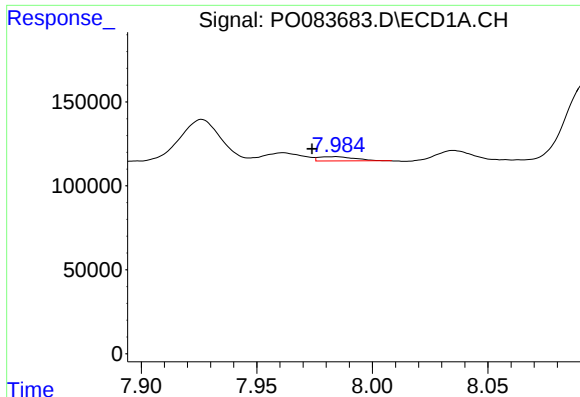
#30 AR-1254-5

R.T.: 8.524 min
Delta R.T.: -0.011 min
Response: 124710
Conc: 34.77 ng/ml



#30 AR-1254-5

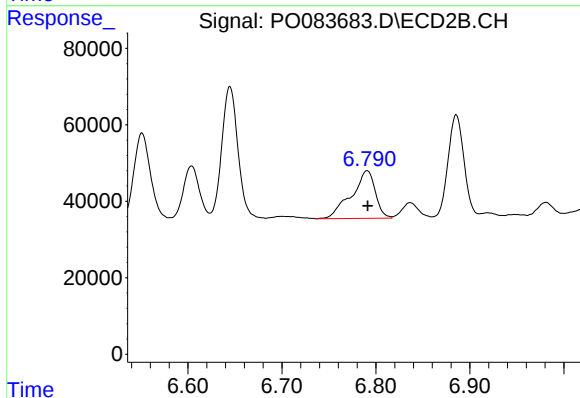
R.T.: 7.315 min
Delta R.T.: -0.010 min
Response: 83183
Conc: 34.08 ng/ml



#31 AR-1260-1

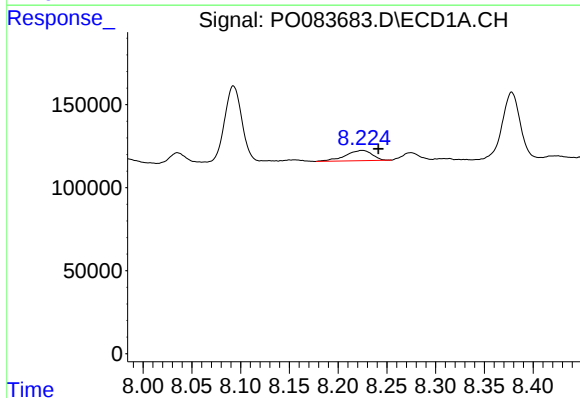
R.T.: 7.984 min
Delta R.T.: 0.010 min
Response: 28403
Conc: 8.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



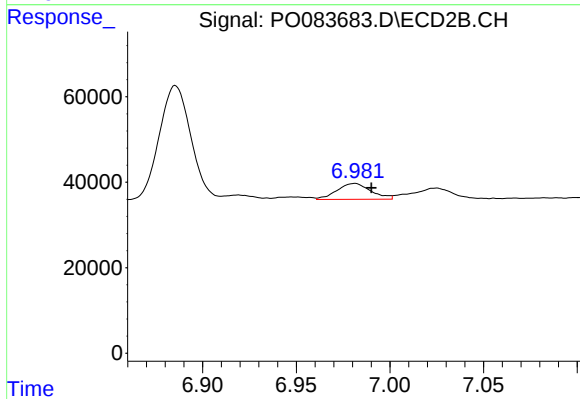
#31 AR-1260-1

R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 220289
Conc: 113.93 ng/ml



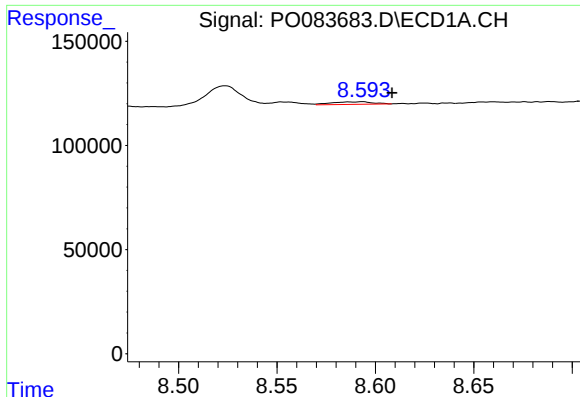
#32 AR-1260-2

R.T.: 8.225 min
Delta R.T.: -0.017 min
Response: 117376
Conc: 28.12 ng/ml



#32 AR-1260-2

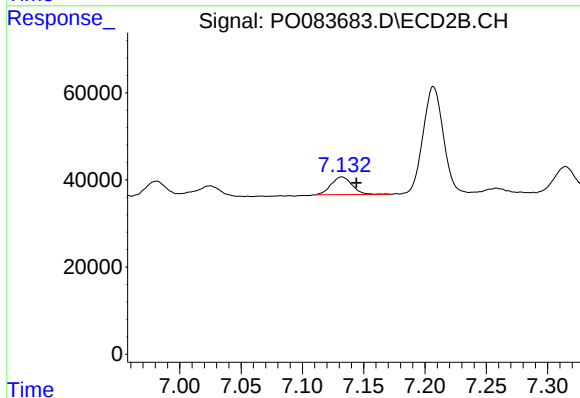
R.T.: 6.981 min
Delta R.T.: -0.009 min
Response: 47048
Conc: 19.25 ng/ml



#33 AR-1260-3

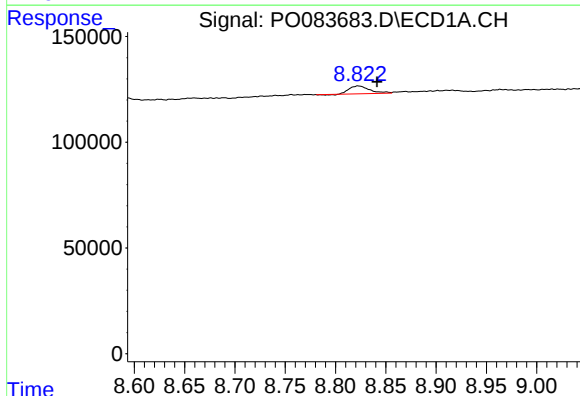
R.T.: 8.593 min
Delta R.T.: -0.015 min
Response: 17850
Conc: 5.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



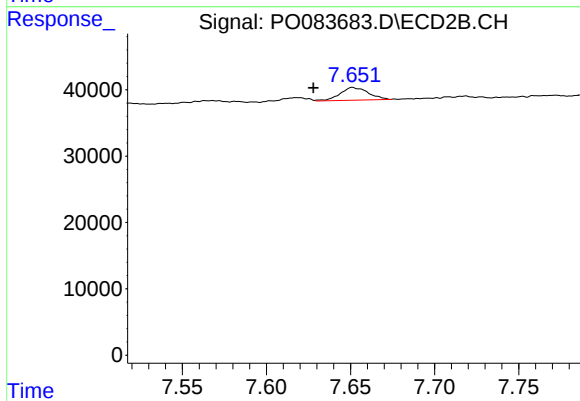
#33 AR-1260-3

R.T.: 7.132 min
Delta R.T.: -0.012 min
Response: 48603
Conc: 21.22 ng/ml



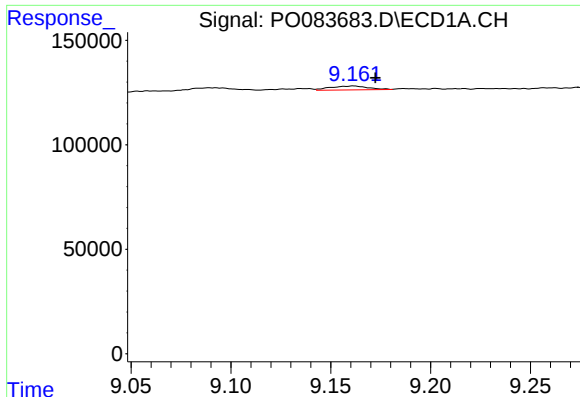
#34 AR-1260-4

R.T.: 8.823 min
Delta R.T.: -0.019 min
Response: 52667
Conc: 15.04 ng/ml



#34 AR-1260-4

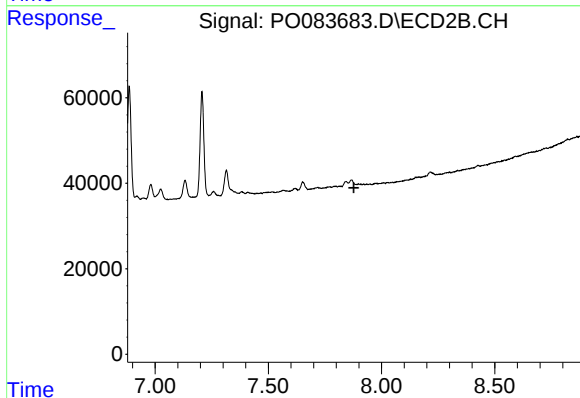
R.T.: 7.651 min
Delta R.T.: 0.023 min
Response: 22278
Conc: 12.25 ng/ml



#35 AR-1260-5

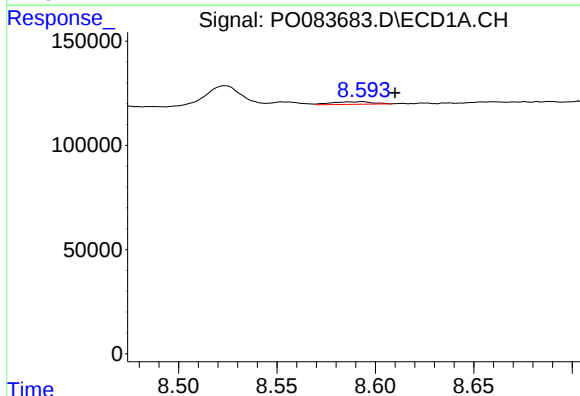
R.T.: 9.161 min
Delta R.T.: -0.011 min
Response: 24663
Conc: 3.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



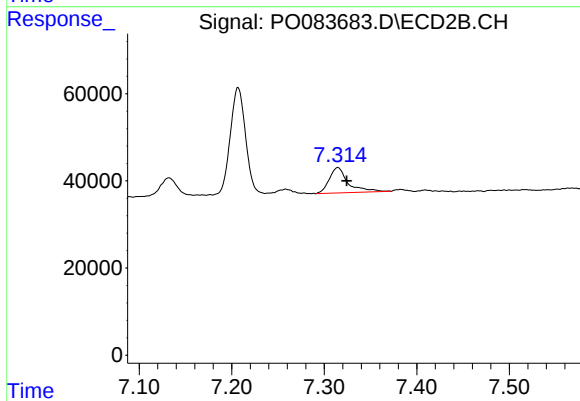
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.878 min
Response: 0
Conc: N.D.



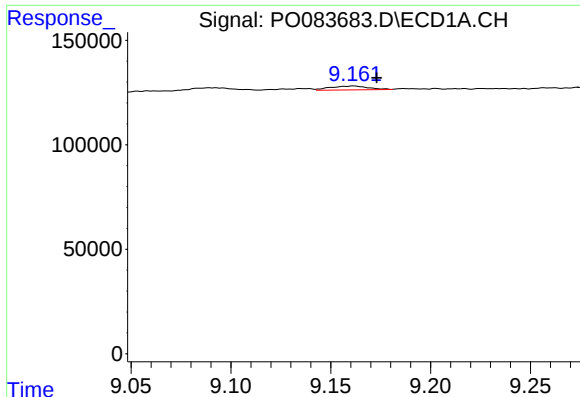
#36 AR-1262-1

R.T.: 8.593 min
Delta R.T.: -0.017 min
Response: 17850
Conc: 4.30 ng/ml



#36 AR-1262-1

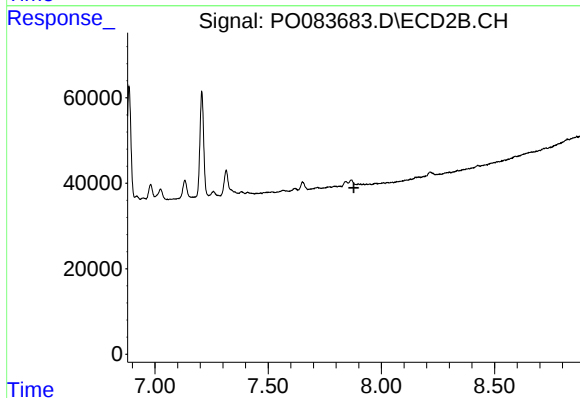
R.T.: 7.315 min
Delta R.T.: -0.010 min
Response: 83183
Conc: 65.15 ng/ml



#37 AR-1262-2

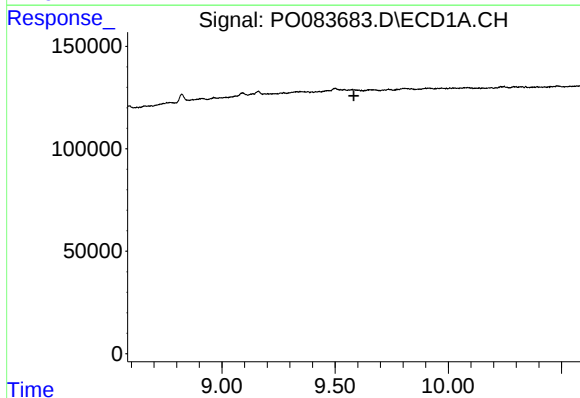
R.T.: 9.161 min
Delta R.T.: -0.012 min
Response: 24663
Conc: 3.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



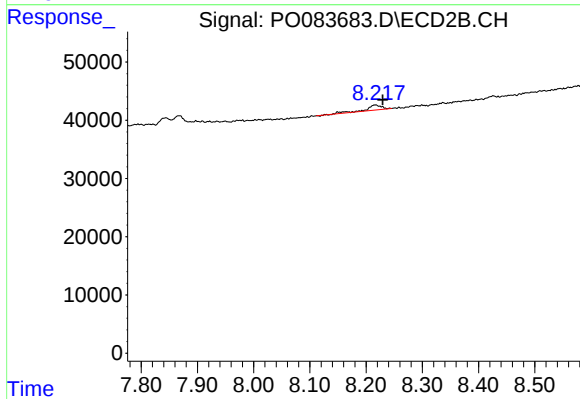
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.879 min
Response: 0
Conc: N.D.



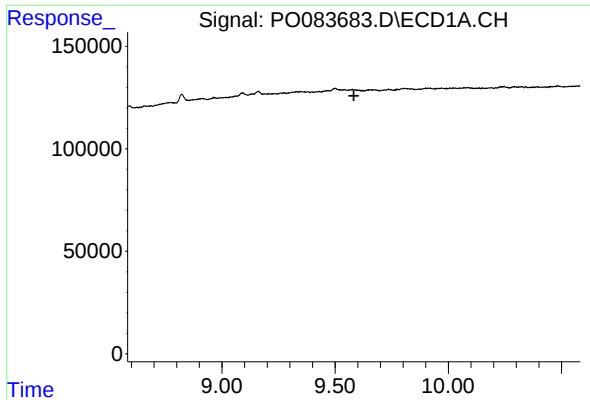
#39 AR-1262-4

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



#39 AR-1262-4

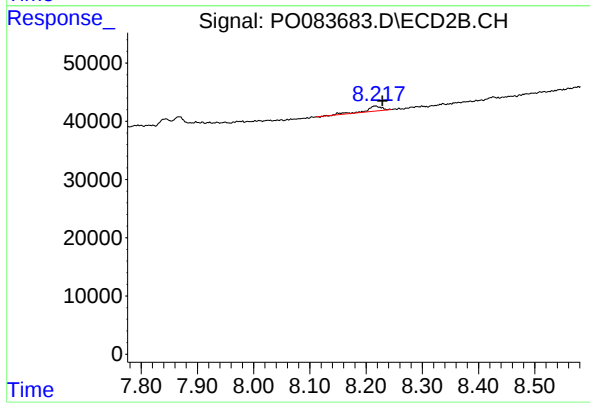
R.T.: 8.216 min
Delta R.T.: -0.013 min
Response: 15392
Conc: 4.58 ng/ml



#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: 15392
Conc: 3.15 ng/ml