Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101321\
Data File : PO082057.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Oct 2021 23:30
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: Oct 14 02:59:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 06:41:28 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...	4.985	3.973	2584512	1552843	46.274	57.332	
2)	SA Decachlor...	11.106	9.296	1664937	1388854	45.906	58.075	#
	Target Compounds							
3)	L1 AR-1016-1	6.317	5.234	680911	472565	349.258	425.324	
4)	L1 AR-1016-2	6.341	5.254	938510	640243	346.381	417.508	
5)	L1 AR-1016-3	6.409	5.445	602638	351502	355.359	429.960	
6)	L1 AR-1016-4	6.516	5.498	492658	298825	357.631	447.248	#
7)	L1 AR-1016-5	6.834	5.727	495285	379184	370.661	484.774	#
8)	L2 AR-1221-1	5.231	4.231	80335	46407	116.348	137.701	
9)	L2 AR-1221-2	5.339	4.330	123870	71304	250.600	274.003	
10)	L2 AR-1221-3	5.426	4.420	408151	264027	274.303	320.151	
11)	L3 AR-1232-1	5.426	4.420	408151	264027	358.636	421.434	
12)	L3 AR-1232-2	6.019	5.254	525666	640243	836.442	954.265	
13)	L3 AR-1232-3	6.341	5.445	938510	351502	805.947	995.800	
14)	L3 AR-1232-4	6.516	5.543	492658	344028	828.567	1106.656	#
15)	L3 AR-1232-5	6.615	5.727	397006	379184	951.132	1142.582	
16)	L4 AR-1242-1	6.317	5.234	680911	472565	471.221	551.054	
17)	L4 AR-1242-2	6.341	5.254	938510	640243	467.433	550.808	
18)	L4 AR-1242-3	6.409	5.445	602638	351502	478.964	559.891	
19)	L4 AR-1242-4	6.516	5.543	492658	344028	477.646	570.923	
20)	L4 AR-1242-5	7.305	6.108	526839	486467	513.484	607.973	
21)	L5 AR-1248-1	6.317	5.234	680911	472565	605.307	690.236	
22)	L5 AR-1248-2	6.615	5.498	397006	298825	283.403	337.533	
23)	L5 AR-1248-3	6.834	5.543	495285	344028	295.962	401.640	#
24)	L5 AR-1248-4	7.266	5.727	526201	379184	293.217	358.759	
25)	L5 AR-1248-5	7.305	6.151	526839	435640	306.940	433.959	#
26)	L6 AR-1254-1	7.236	6.108	561099	486467	310.483	313.426	
27)	L6 AR-1254-2	7.471	6.268	461129	144998	167.834	104.674	#
28)	L6 AR-1254-3	7.851	6.690	241400	196328	89.101	93.532	
29)	L6 AR-1254-4	8.149	6.930	225882	122488	110.374	87.194	
30)	L6 AR-1254-5	8.579	7.360	62974	71060	28.242	36.504	#
31)	L7 AR-1260-1	8.019	6.834	96845	99723	46.427	66.750	#
32)	L7 AR-1260-2	8.286	7.026	117285	28354	47.089	15.650	#
33)	L7 AR-1260-3	0.000	7.179	0	46052	N.D.	26.577	#
34)	L7 AR-1260-4	8.877	0.000	41795	0	20.525	N.D.	#
36)	L8 AR-1262-1	0.000	7.360	0	71060	N.D.	35.610	#
38)	L8 AR-1262-3	0.000	8.197	0	74429	N.D.	27.683	#
41)	L9 AR-1268-1	0.000	8.197	0	74429	N.D.	9.572	#

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

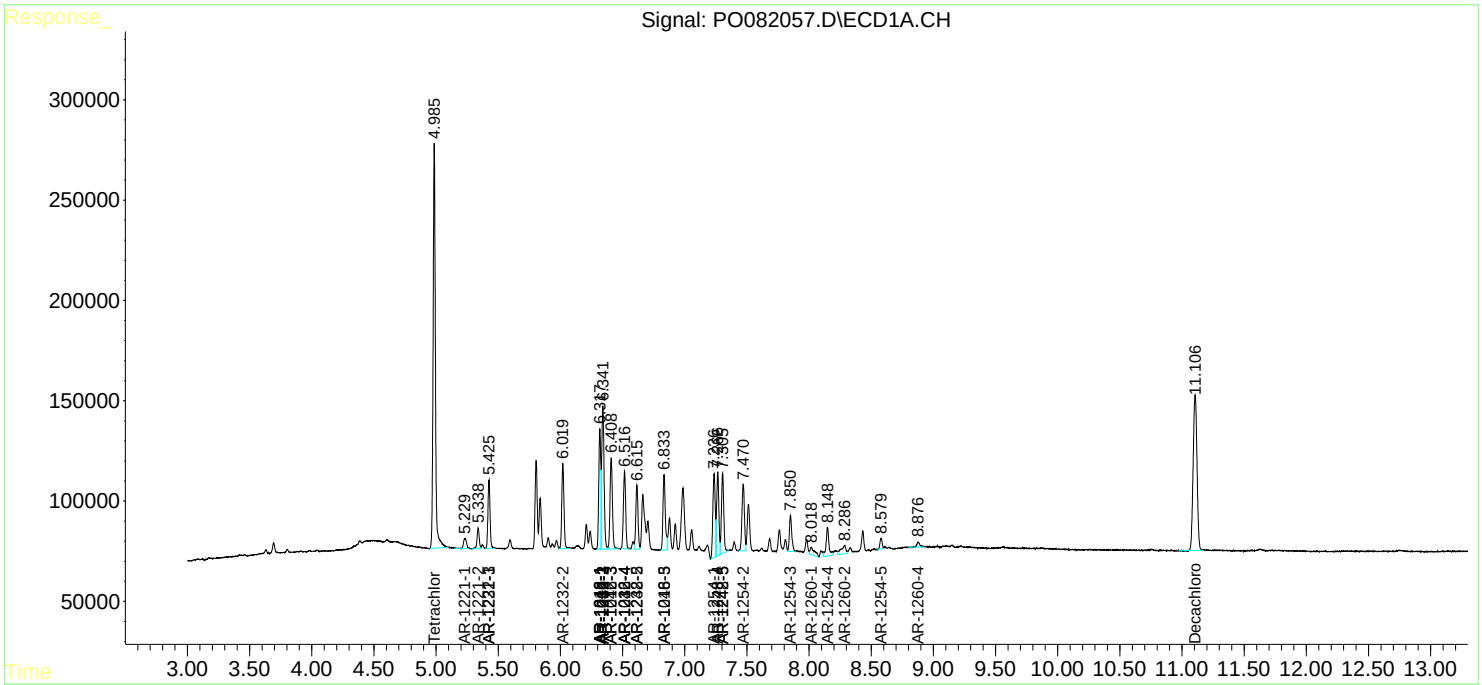
Quantitation Report (Not Reviewed)

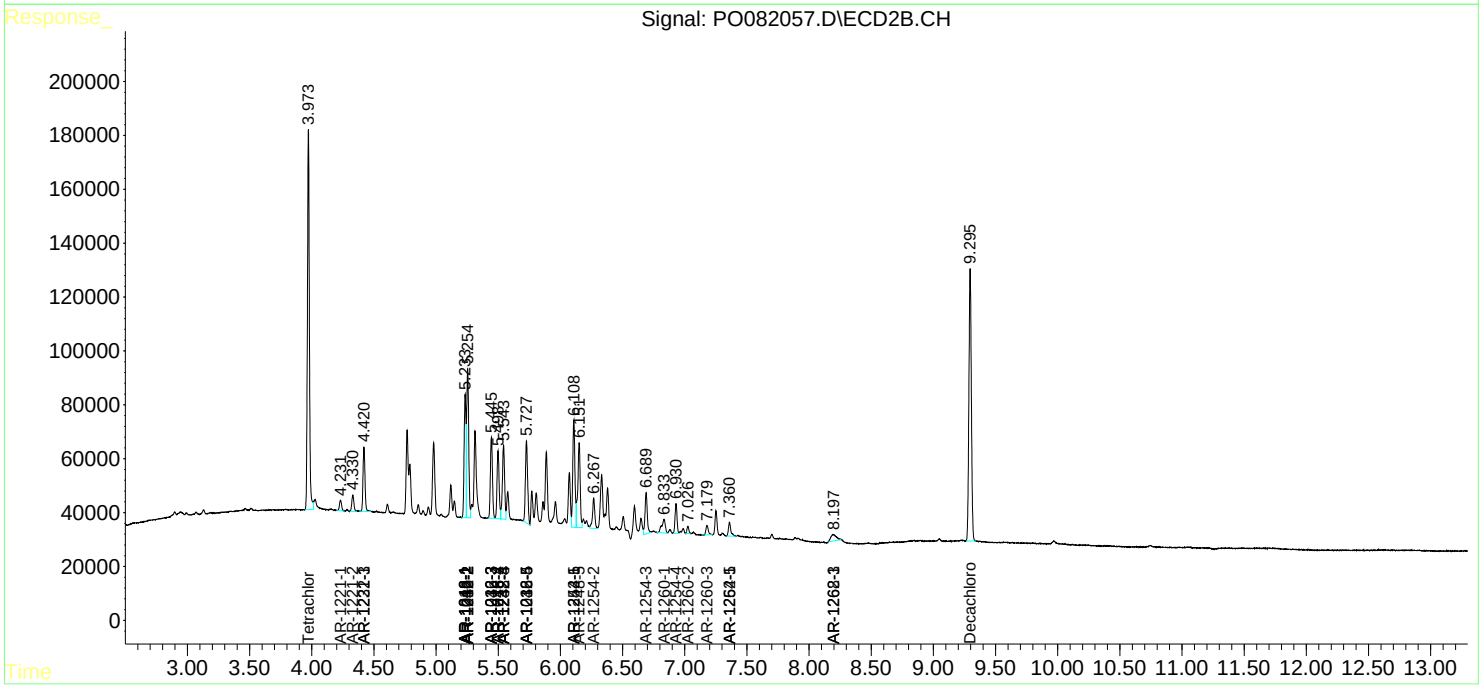
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101321\
Data File : PO082057.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Oct 2021 23:30
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

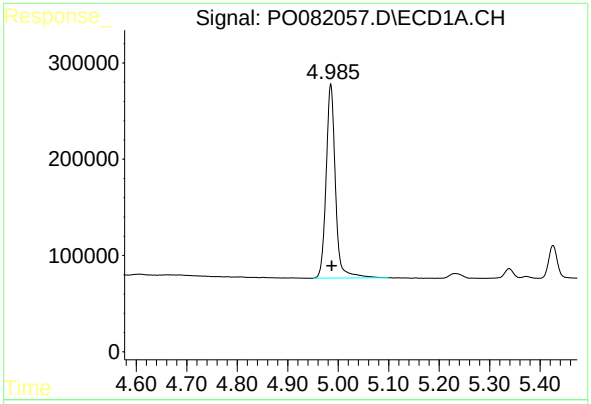
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 02:59:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 06:41:28 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



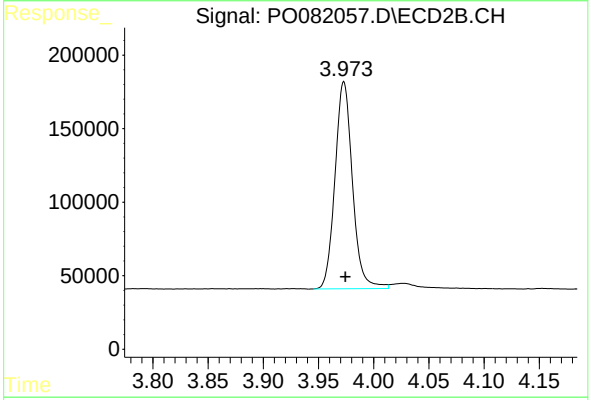




#1 Tetrachloro-m-xylene

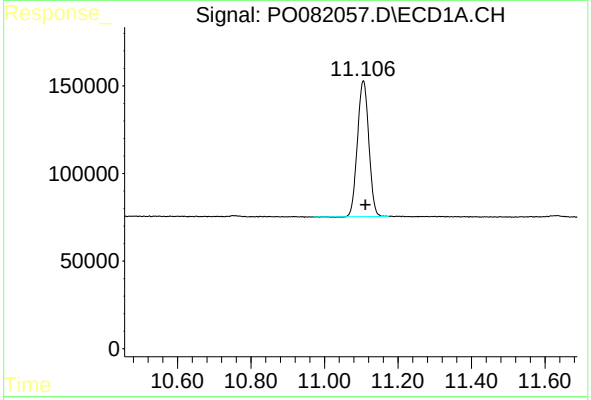
R.T.: 4.985 min
Delta R.T.: -0.002 min
Response: 2584512
Conc: 46.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



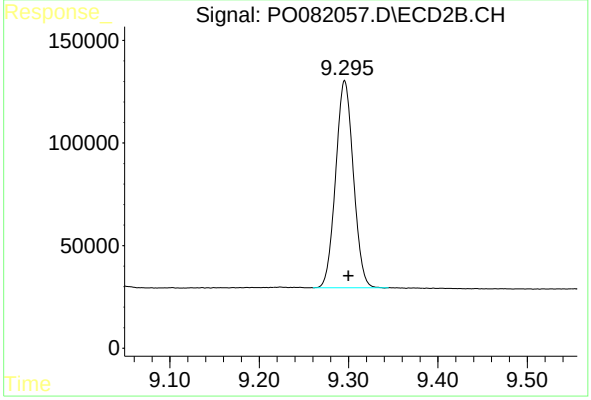
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: -0.001 min
Response: 1552843
Conc: 57.33 ng/ml



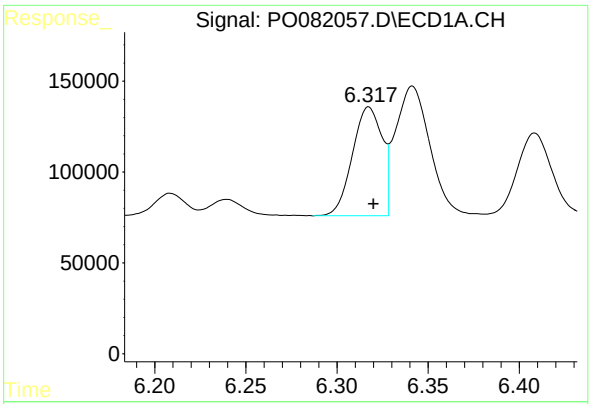
#2 Decachlorobiphenyl

R.T.: 11.106 min
Delta R.T.: -0.005 min
Response: 1664937
Conc: 45.91 ng/ml



#2 Decachlorobiphenyl

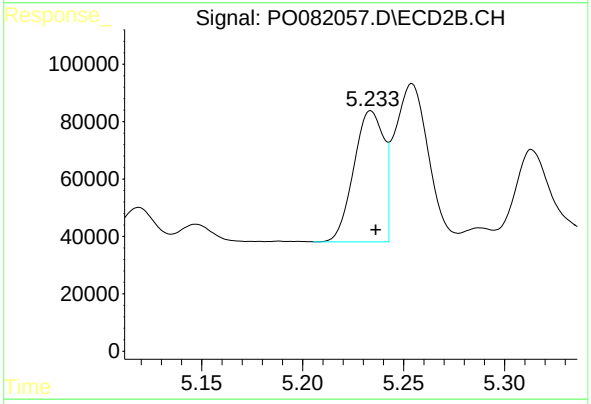
R.T.: 9.296 min
Delta R.T.: -0.004 min
Response: 1388854
Conc: 58.08 ng/ml



#3 AR-1016-1

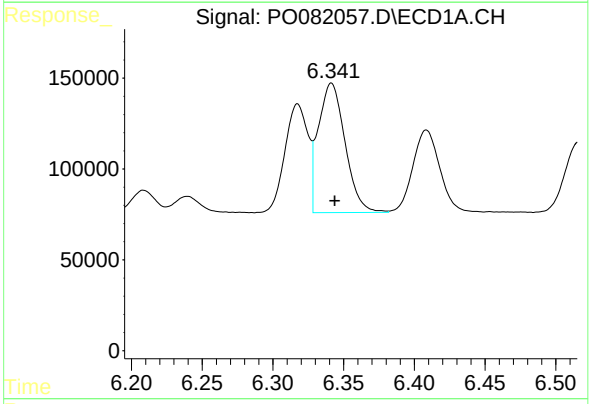
R.T.: 6.317 min
Delta R.T.: -0.002 min
Response: 680911
Conc: 349.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



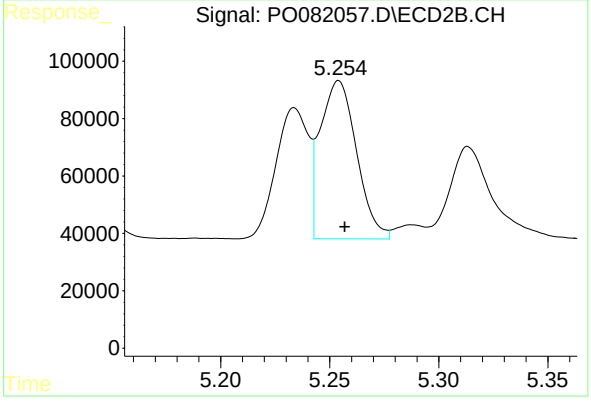
#3 AR-1016-1

R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 472565
Conc: 425.32 ng/ml



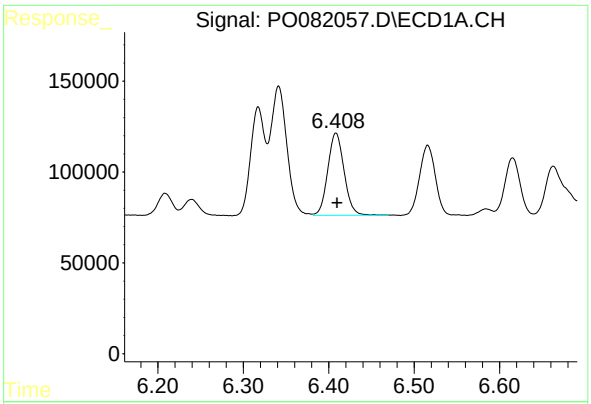
#4 AR-1016-2

R.T.: 6.341 min
Delta R.T.: -0.002 min
Response: 938510
Conc: 346.38 ng/ml



#4 AR-1016-2

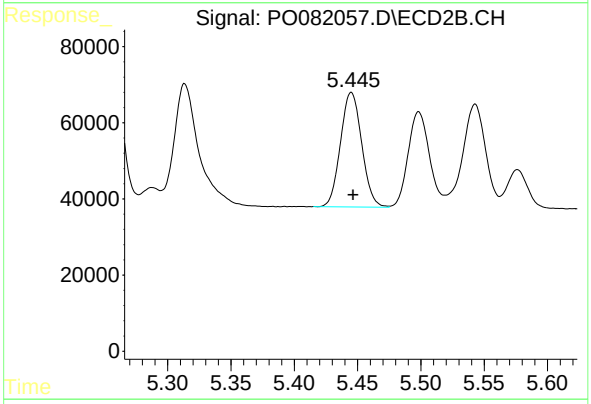
R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 640243
Conc: 417.51 ng/ml



#5 AR-1016-3

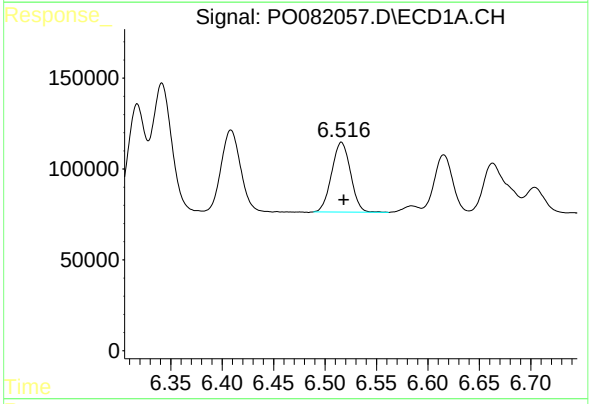
R.T.: 6.409 min
Delta R.T.: -0.001 min
Response: 602638
Conc: 355.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



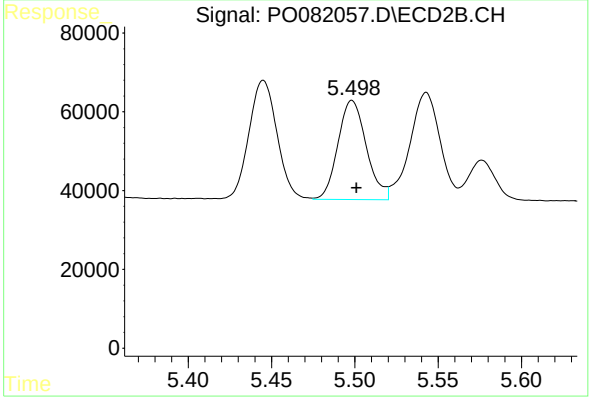
#5 AR-1016-3

R.T.: 5.445 min
Delta R.T.: -0.001 min
Response: 351502
Conc: 429.96 ng/ml



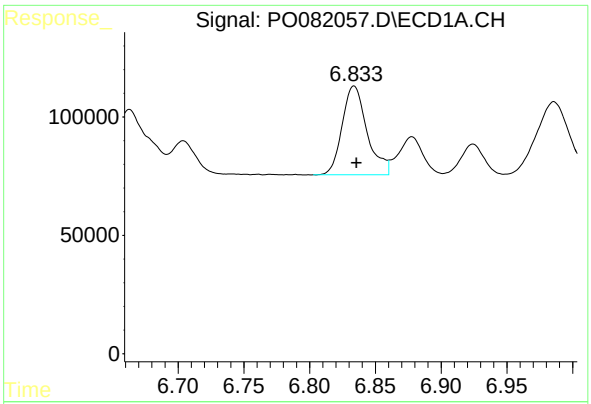
#6 AR-1016-4

R.T.: 6.516 min
Delta R.T.: -0.002 min
Response: 492658
Conc: 357.63 ng/ml



#6 AR-1016-4

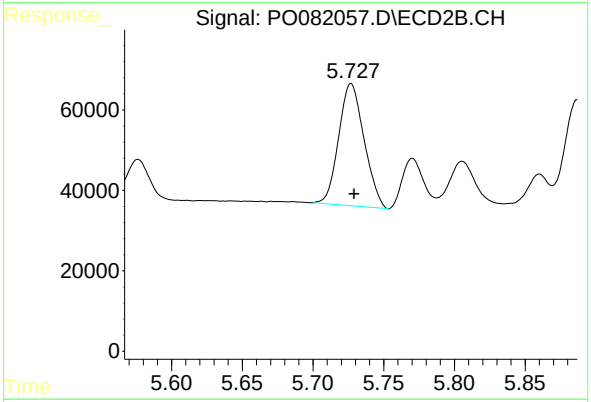
R.T.: 5.498 min
Delta R.T.: -0.003 min
Response: 298825
Conc: 447.25 ng/ml



#7 AR-1016-5

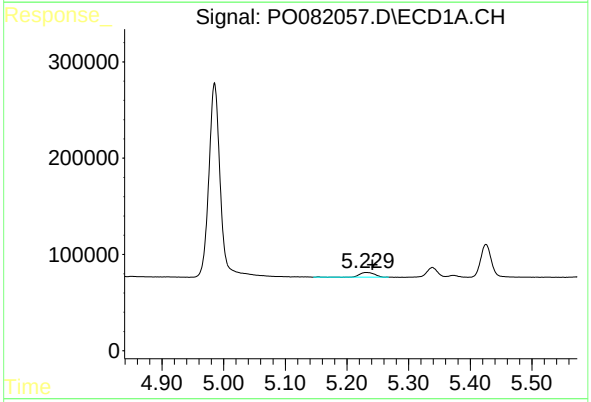
R.T.: 6.834 min
Delta R.T.: -0.002 min
Response: 495285
Conc: 370.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



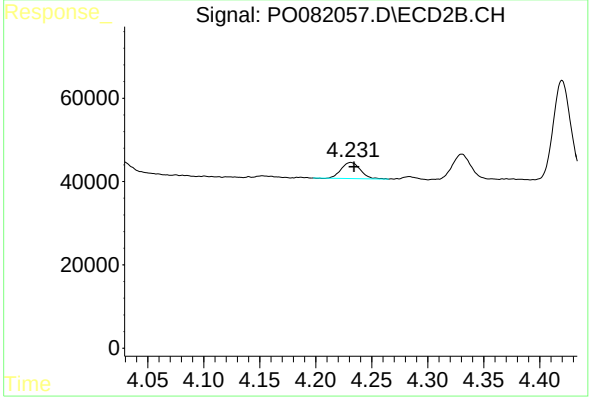
#7 AR-1016-5

R.T.: 5.727 min
Delta R.T.: -0.002 min
Response: 379184
Conc: 484.77 ng/ml



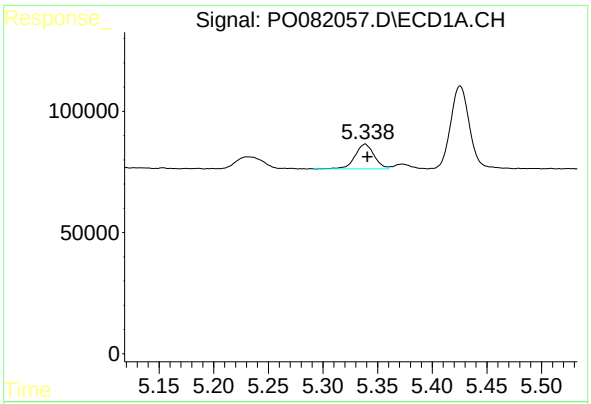
#8 AR-1221-1

R.T.: 5.231 min
Delta R.T.: -0.010 min
Response: 80335
Conc: 116.35 ng/ml



#8 AR-1221-1

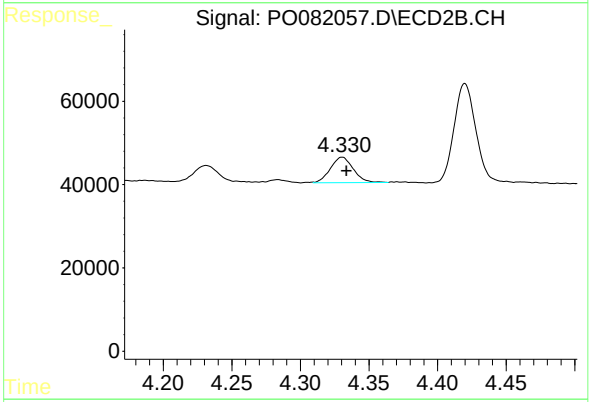
R.T.: 4.231 min
Delta R.T.: -0.003 min
Response: 46407
Conc: 137.70 ng/ml



#9 AR-1221-2

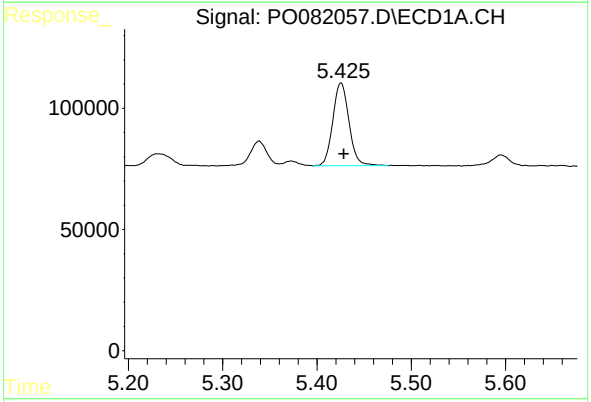
R.T.: 5.339 min
Delta R.T.: -0.002 min
Response: 123870
Conc: 250.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



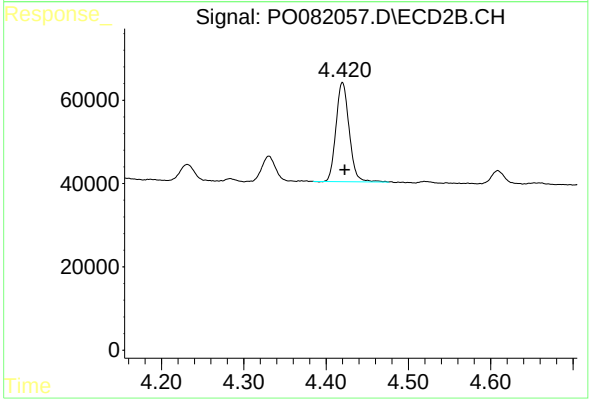
#9 AR-1221-2

R.T.: 4.330 min
Delta R.T.: -0.003 min
Response: 71304
Conc: 274.00 ng/ml



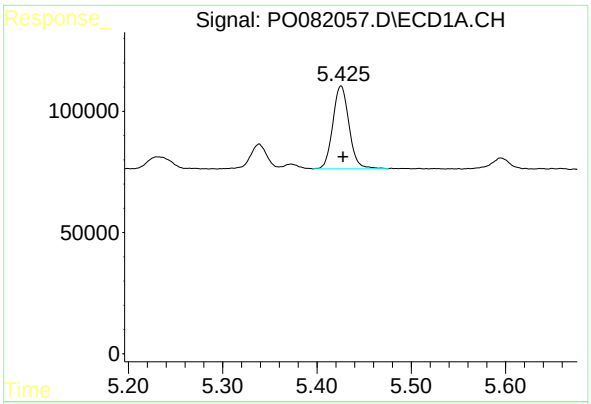
#10 AR-1221-3

R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 408151
Conc: 274.30 ng/ml



#10 AR-1221-3

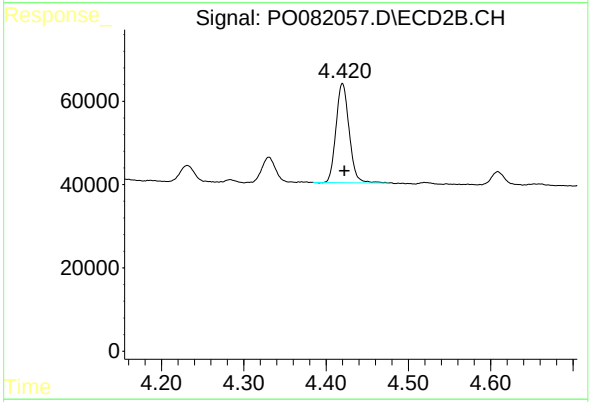
R.T.: 4.420 min
Delta R.T.: -0.003 min
Response: 264027
Conc: 320.15 ng/ml



#11 AR-1232-1

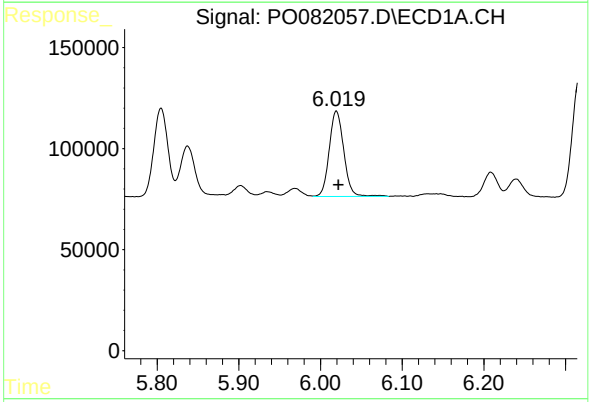
R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 408151
Conc: 358.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



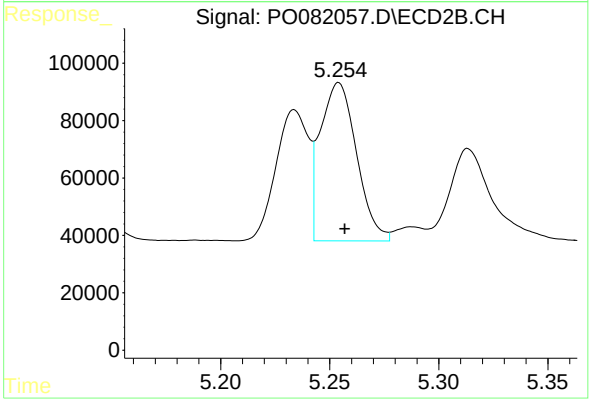
#11 AR-1232-1

R.T.: 4.420 min
Delta R.T.: -0.002 min
Response: 264027
Conc: 421.43 ng/ml



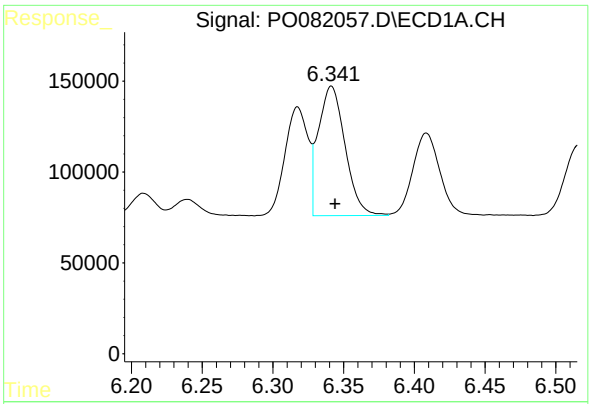
#12 AR-1232-2

R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 525666
Conc: 836.44 ng/ml



#12 AR-1232-2

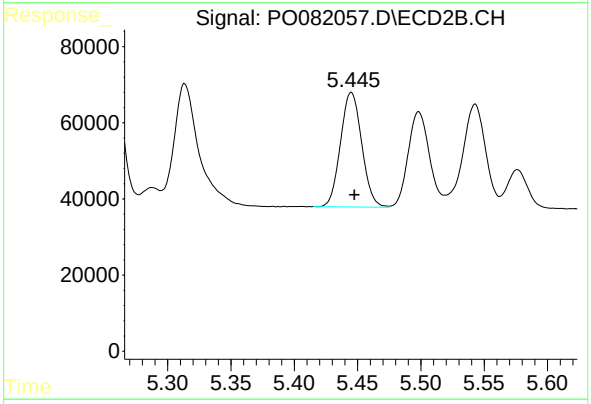
R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 640243
Conc: 954.26 ng/ml



#13 AR-1232-3

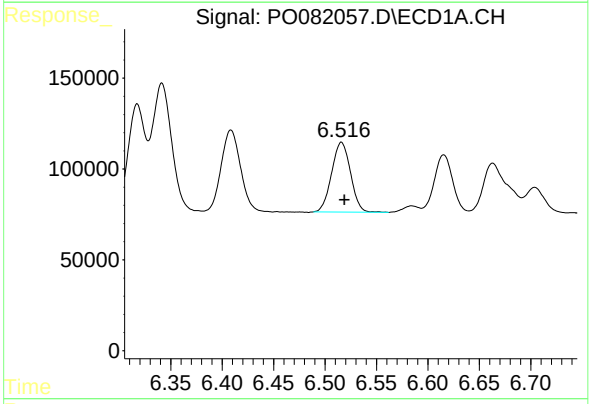
R.T.: 6.341 min
Delta R.T.: -0.003 min
Response: 938510
Conc: 805.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



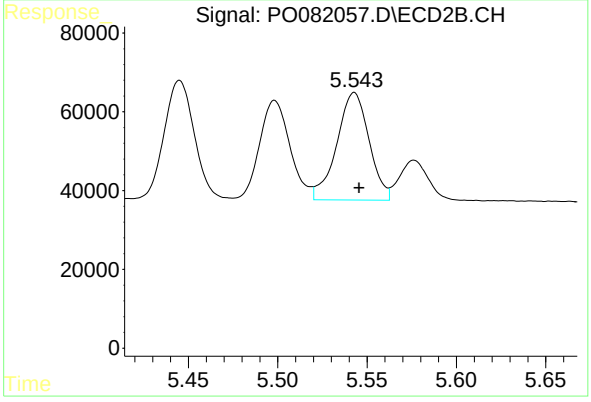
#13 AR-1232-3

R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 351502
Conc: 995.80 ng/ml



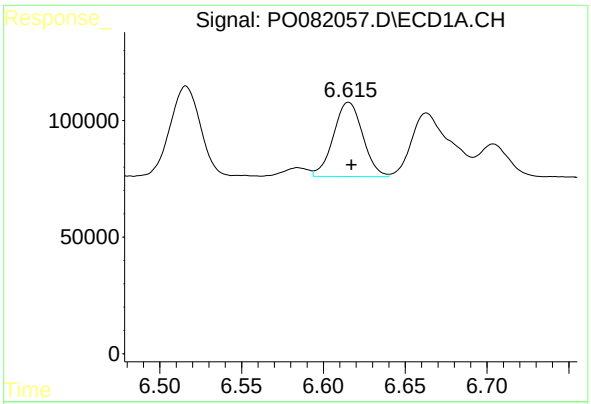
#14 AR-1232-4

R.T.: 6.516 min
Delta R.T.: -0.003 min
Response: 492658
Conc: 828.57 ng/ml



#14 AR-1232-4

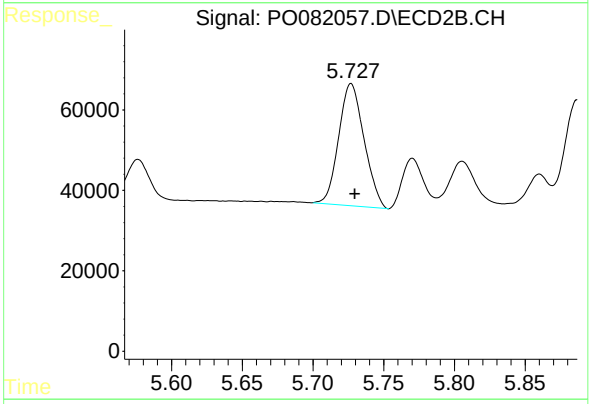
R.T.: 5.543 min
Delta R.T.: -0.003 min
Response: 344028
Conc: 1106.66 ng/ml



#15 AR-1232-5

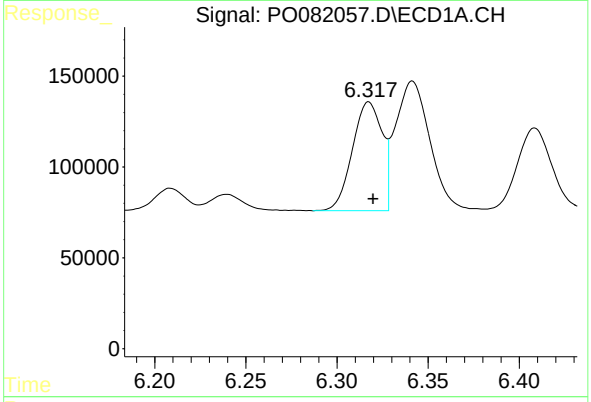
R.T.: 6.615 min
Delta R.T.: -0.002 min
Response: 397006
Conc: 951.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



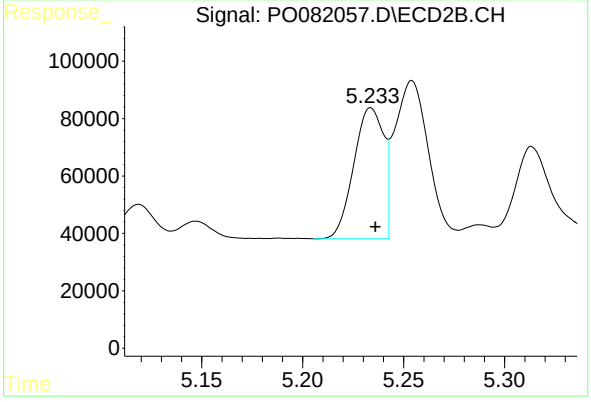
#15 AR-1232-5

R.T.: 5.727 min
Delta R.T.: -0.003 min
Response: 379184
Conc: 1142.58 ng/ml



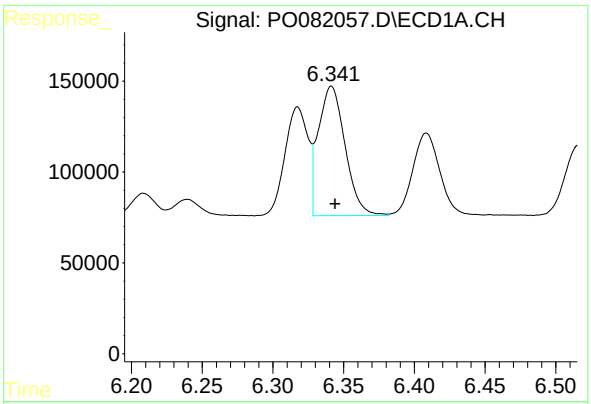
#16 AR-1242-1

R.T.: 6.317 min
Delta R.T.: -0.002 min
Response: 680911
Conc: 471.22 ng/ml



#16 AR-1242-1

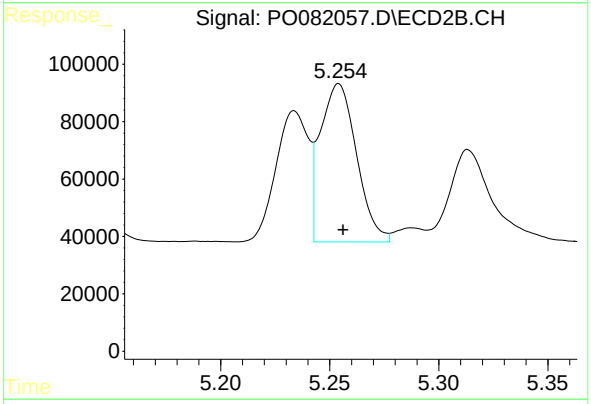
R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 472565
Conc: 551.05 ng/ml



#17 AR-1242-2

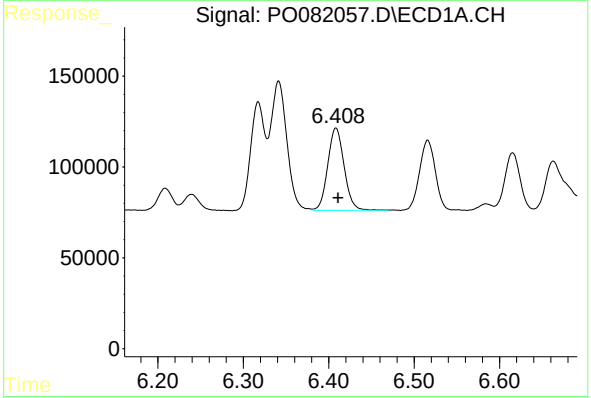
R.T.: 6.341 min
Delta R.T.: -0.002 min
Response: 938510
Conc: 467.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



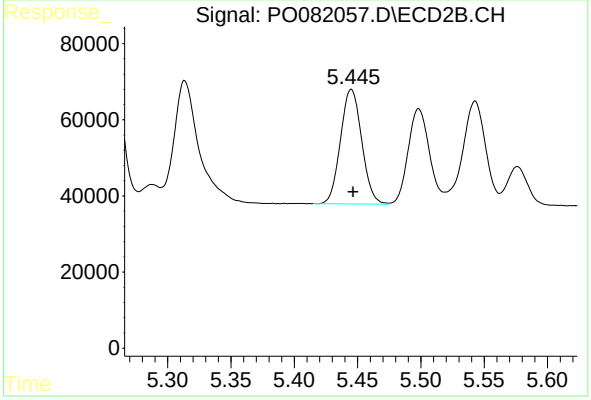
#17 AR-1242-2

R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 640243
Conc: 550.81 ng/ml



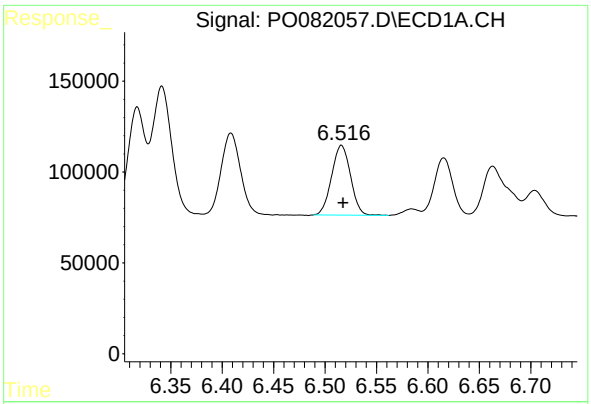
#18 AR-1242-3

R.T.: 6.409 min
Delta R.T.: -0.002 min
Response: 602638
Conc: 478.96 ng/ml



#18 AR-1242-3

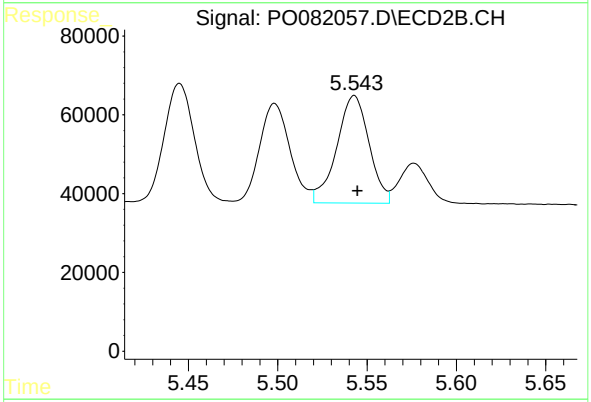
R.T.: 5.445 min
Delta R.T.: -0.001 min
Response: 351502
Conc: 559.89 ng/ml



#19 AR-1242-4

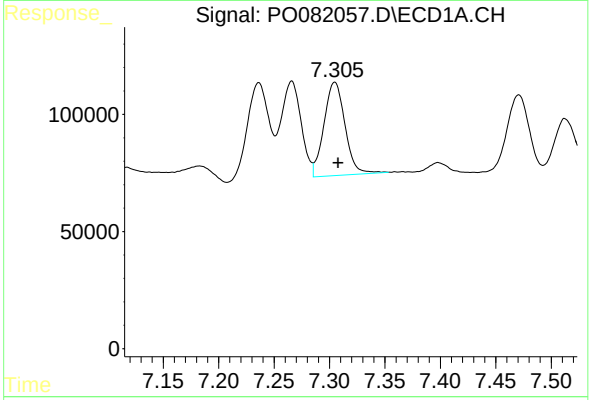
R.T.: 6.516 min
Delta R.T.: -0.002 min
Response: 492658
Conc: 477.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



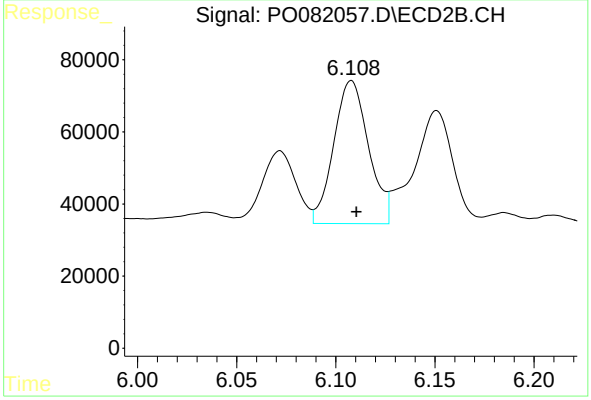
#19 AR-1242-4

R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 344028
Conc: 570.92 ng/ml



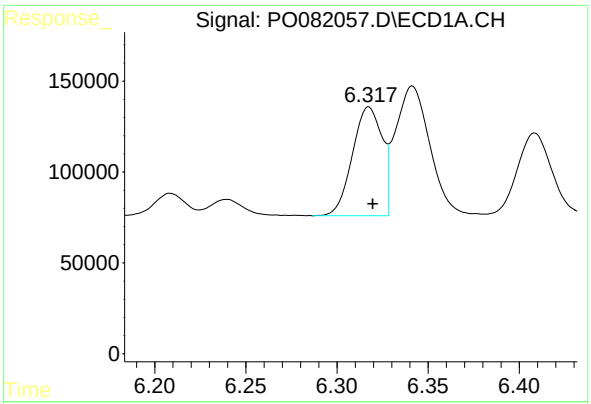
#20 AR-1242-5

R.T.: 7.305 min
Delta R.T.: -0.003 min
Response: 526839
Conc: 513.48 ng/ml



#20 AR-1242-5

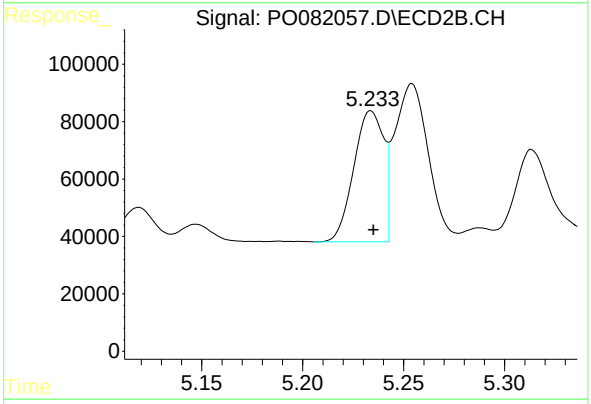
R.T.: 6.108 min
Delta R.T.: -0.003 min
Response: 486467
Conc: 607.97 ng/ml



#21 AR-1248-1

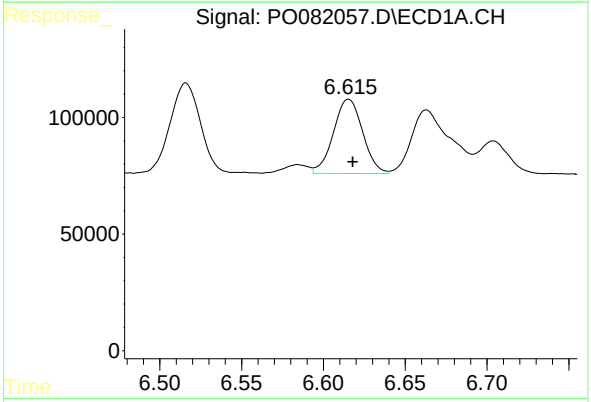
R.T.: 6.317 min
Delta R.T.: -0.002 min
Response: 680911
Conc: 605.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



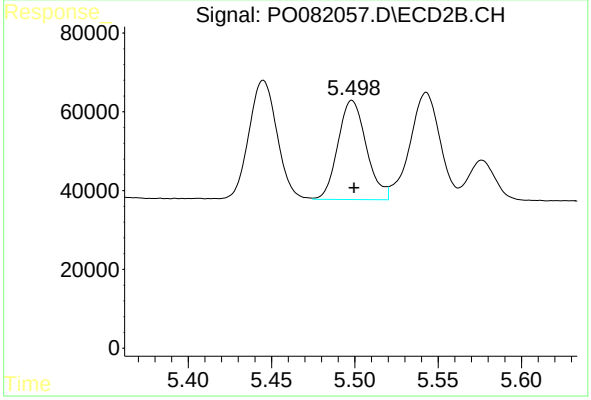
#21 AR-1248-1

R.T.: 5.234 min
Delta R.T.: -0.001 min
Response: 472565
Conc: 690.24 ng/ml



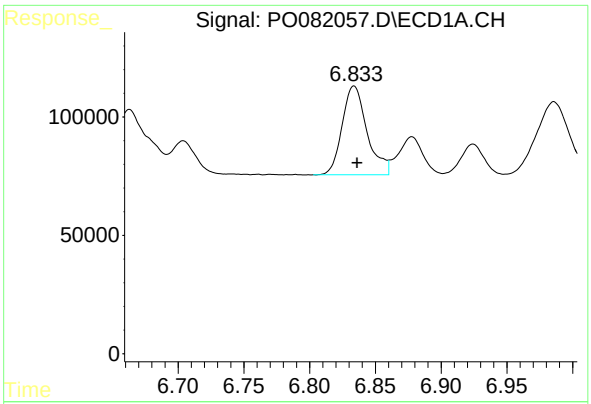
#22 AR-1248-2

R.T.: 6.615 min
Delta R.T.: -0.003 min
Response: 397006
Conc: 283.40 ng/ml



#22 AR-1248-2

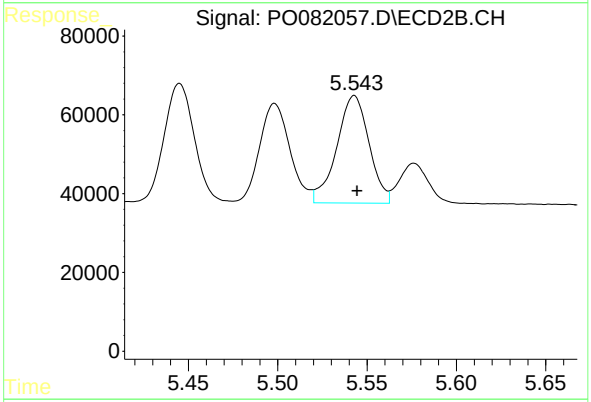
R.T.: 5.498 min
Delta R.T.: -0.001 min
Response: 298825
Conc: 337.53 ng/ml



#23 AR-1248-3

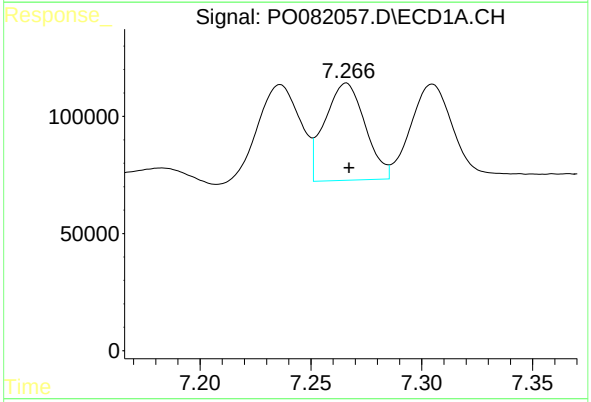
R.T.: 6.834 min
Delta R.T.: -0.002 min
Response: 495285
Conc: 295.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



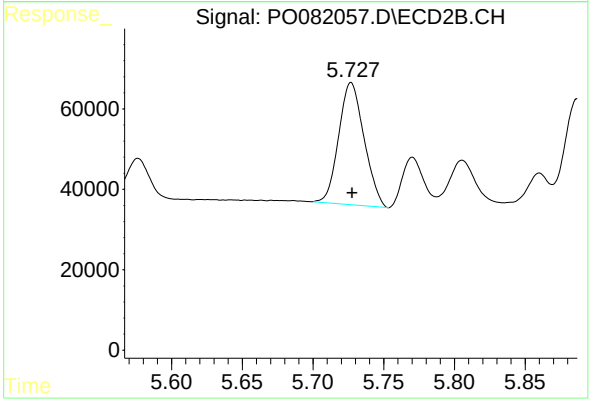
#23 AR-1248-3

R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 344028
Conc: 401.64 ng/ml



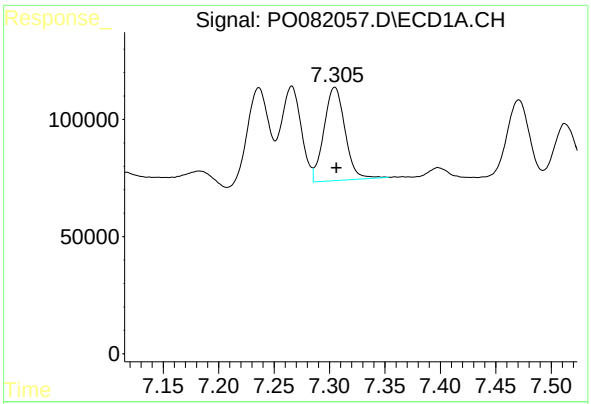
#24 AR-1248-4

R.T.: 7.266 min
Delta R.T.: -0.001 min
Response: 526201
Conc: 293.22 ng/ml



#24 AR-1248-4

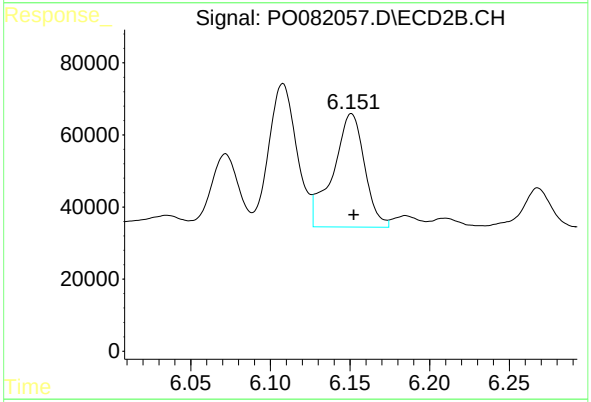
R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 379184
Conc: 358.76 ng/ml



#25 AR-1248-5

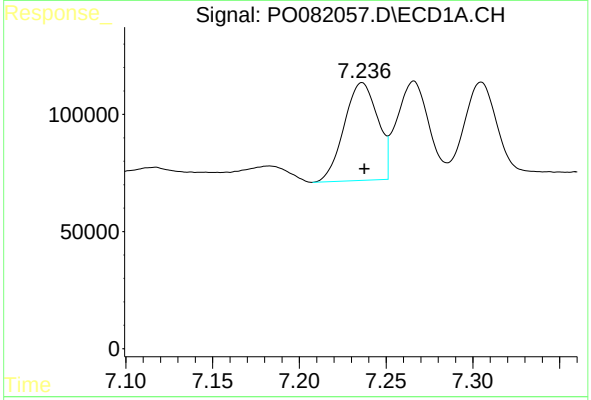
R.T.: 7.305 min
Delta R.T.: -0.002 min
Response: 526839
Conc: 306.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



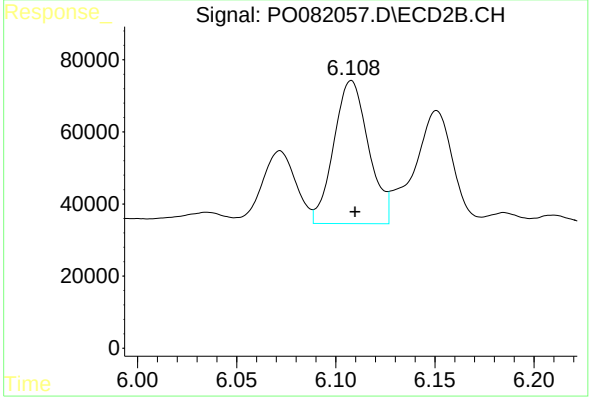
#25 AR-1248-5

R.T.: 6.151 min
Delta R.T.: -0.001 min
Response: 435640
Conc: 433.96 ng/ml



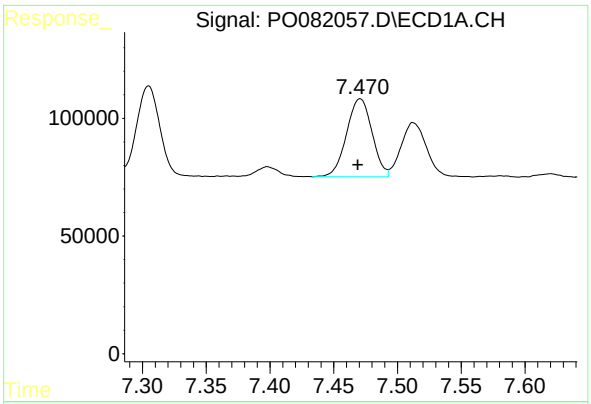
#26 AR-1254-1

R.T.: 7.236 min
Delta R.T.: -0.001 min
Response: 561099
Conc: 310.48 ng/ml



#26 AR-1254-1

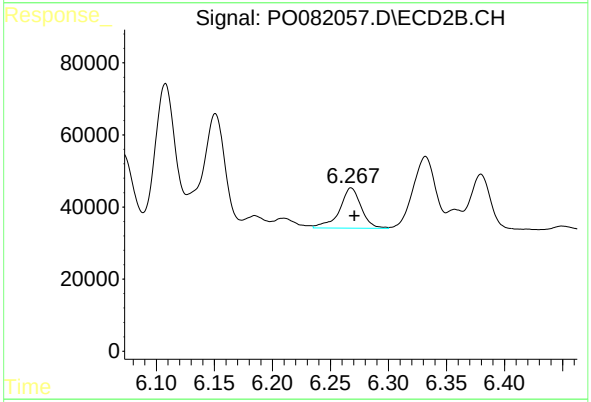
R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 486467
Conc: 313.43 ng/ml



#27 AR-1254-2

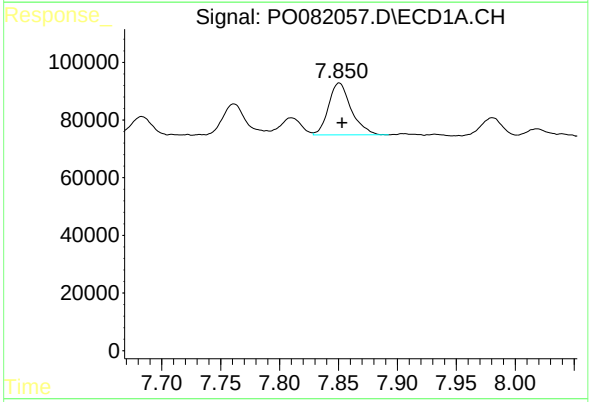
R.T.: 7.471 min
Delta R.T.: 0.002 min
Response: 461129
Conc: 167.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



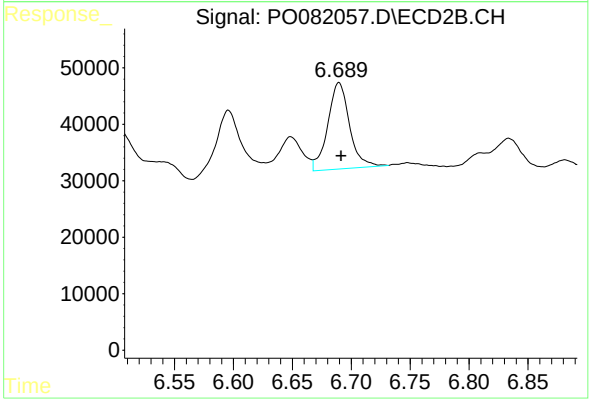
#27 AR-1254-2

R.T.: 6.268 min
Delta R.T.: -0.003 min
Response: 144998
Conc: 104.67 ng/ml



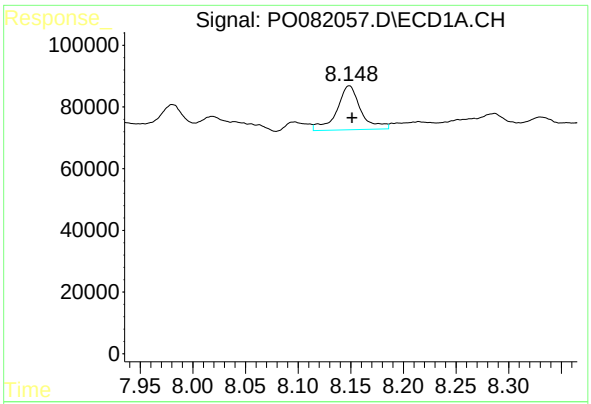
#28 AR-1254-3

R.T.: 7.851 min
Delta R.T.: -0.002 min
Response: 241400
Conc: 89.10 ng/ml



#28 AR-1254-3

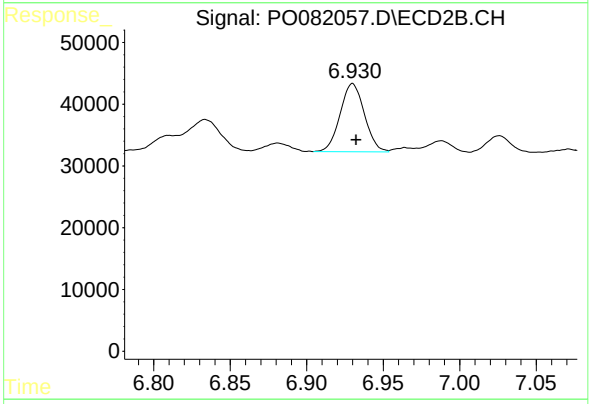
R.T.: 6.690 min
Delta R.T.: -0.002 min
Response: 196328
Conc: 93.53 ng/ml



#29 AR-1254-4

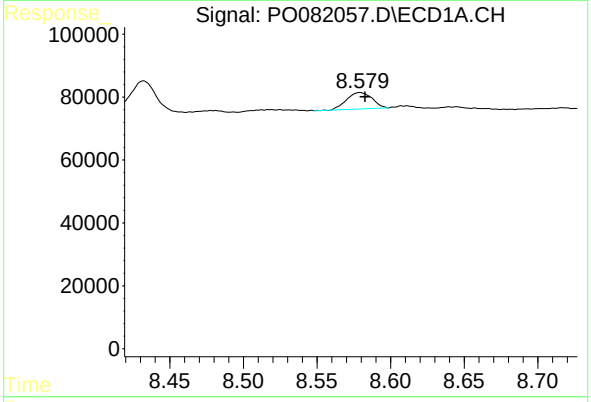
R.T.: 8.149 min
Delta R.T.: -0.003 min
Response: 225882
Conc: 110.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



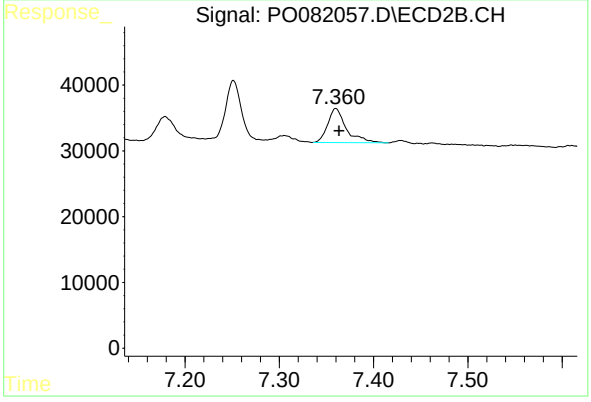
#29 AR-1254-4

R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 122488
Conc: 87.19 ng/ml



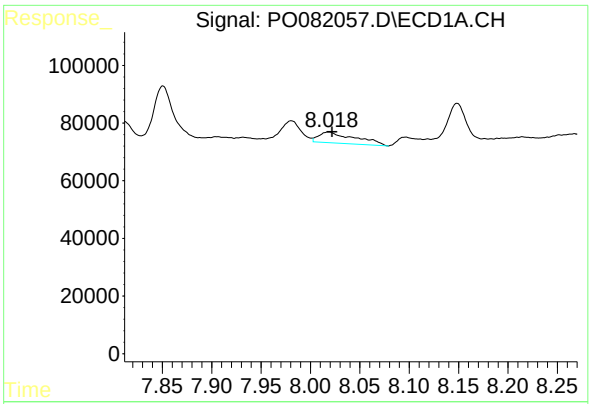
#30 AR-1254-5

R.T.: 8.579 min
Delta R.T.: -0.003 min
Response: 62974
Conc: 28.24 ng/ml



#30 AR-1254-5

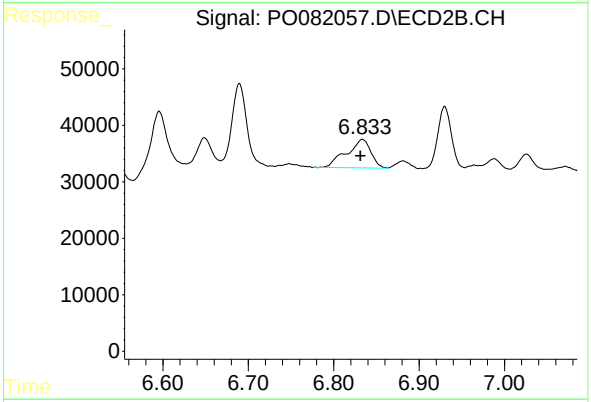
R.T.: 7.360 min
Delta R.T.: -0.003 min
Response: 71060
Conc: 36.50 ng/ml



#31 AR-1260-1

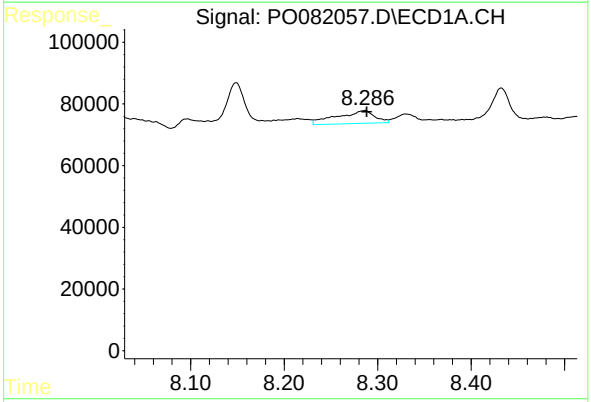
R.T.: 8.019 min
Delta R.T.: -0.003 min
Response: 96845
Conc: 46.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



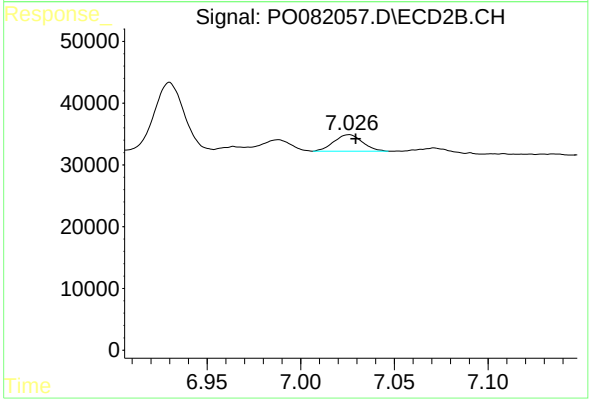
#31 AR-1260-1

R.T.: 6.834 min
Delta R.T.: 0.003 min
Response: 99723
Conc: 66.75 ng/ml



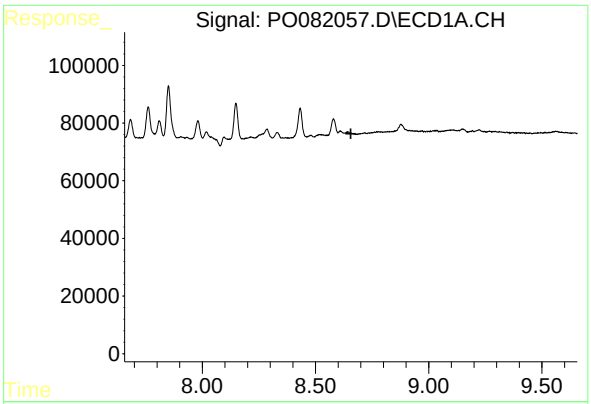
#32 AR-1260-2

R.T.: 8.286 min
Delta R.T.: -0.002 min
Response: 117285
Conc: 47.09 ng/ml



#32 AR-1260-2

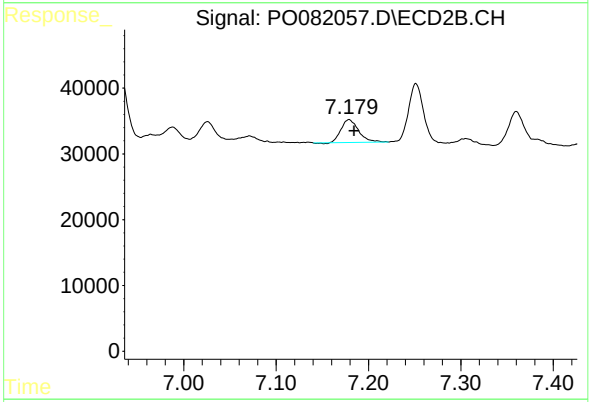
R.T.: 7.026 min
Delta R.T.: -0.004 min
Response: 28354
Conc: 15.65 ng/ml



#33 AR-1260-3

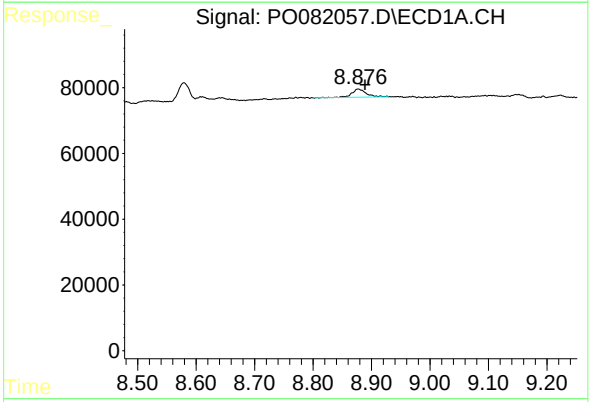
R.T.: 0.000 min
Exp R.T. : 8.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



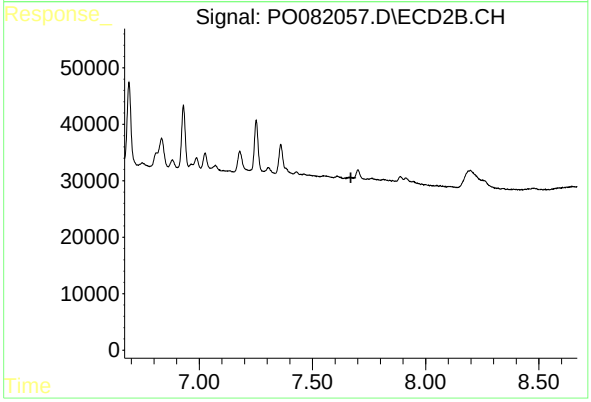
#33 AR-1260-3

R.T.: 7.179 min
Delta R.T.: -0.005 min
Response: 46052
Conc: 26.58 ng/ml



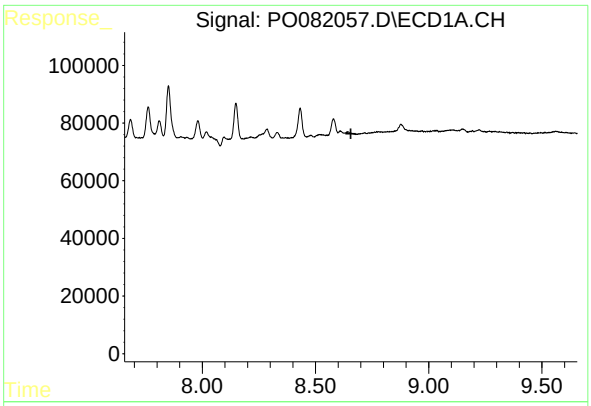
#34 AR-1260-4

R.T.: 8.877 min
Delta R.T.: -0.012 min
Response: 41795
Conc: 20.52 ng/ml



#34 AR-1260-4

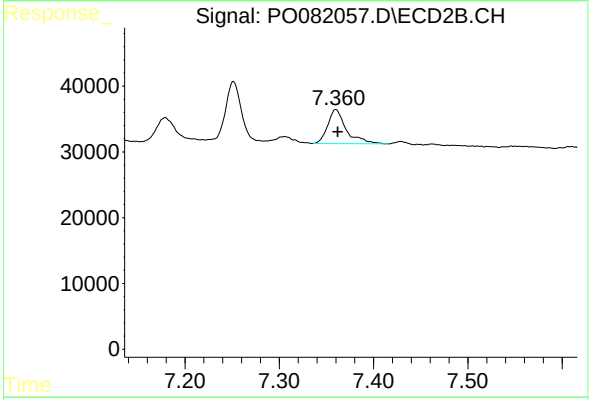
R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



#36 AR-1262-1

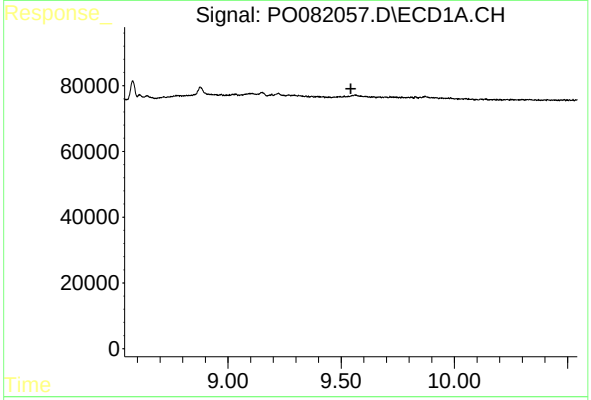
R.T.: 0.000 min
Exp R.T. : 8.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



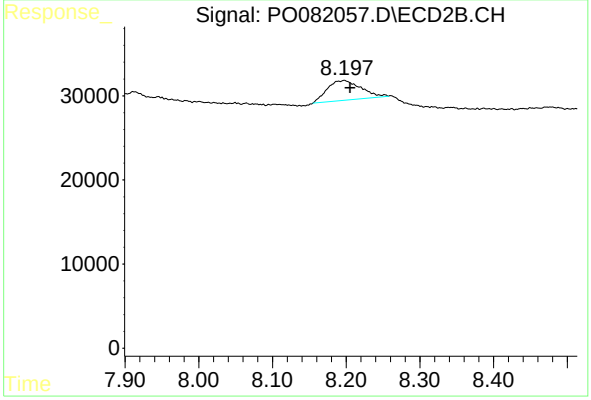
#36 AR-1262-1

R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 71060
Conc: 35.61 ng/ml



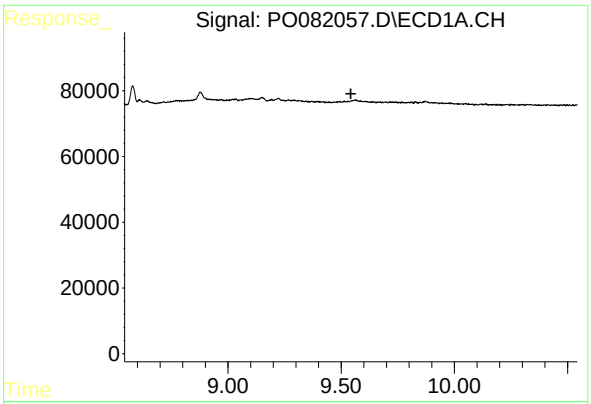
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.543 min
Response: 0
Conc: N.D.



#38 AR-1262-3

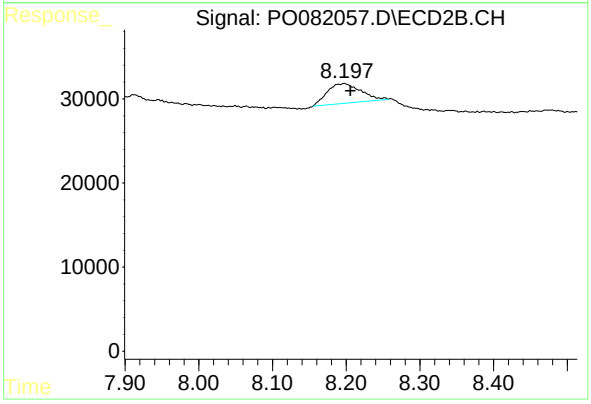
R.T.: 8.197 min
Delta R.T.: -0.008 min
Response: 74429
Conc: 27.68 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#41 AR-1268-1

R.T.: 8.197 min
Delta R.T.: -0.008 min
Response: 74429
Conc: 9.57 ng/ml