Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101221\
Data File : PO082022.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Oct 2021 23:10
Operator : AJ\MA
Sample : AR1242ICV500
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 06:43:49 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...	4.987	3.974	2789508	1455557	49.945	53.741	
2)	SA Decachlor...	11.107	9.298	1881447	1310774	51.876	54.810	
	Target Compounds							
3)	L1 AR-1016-1	6.320	5.235	726697	438676	372.742	394.823	
4)	L1 AR-1016-2	6.344	5.255	1005804	588142	371.218	383.533	
5)	L1 AR-1016-3	6.410	5.446	648133	320974	382.187	392.618	
6)	L1 AR-1016-4	6.518	5.500	524312	273686	380.610	409.623	
7)	L1 AR-1016-5	6.836	5.728	532693	349872	398.657	447.300	
8)	L2 AR-1221-1	5.231	4.232	87420	45174	126.609	134.042	
9)	L2 AR-1221-2	5.340	4.331	123936	66680	250.733	256.232	
10)	L2 AR-1221-3	5.427	4.421	433583	251467	291.395	304.921	
11)	L3 AR-1232-1	5.427	4.421	433583	251467	380.984	401.386	
12)	L3 AR-1232-2	6.022	5.255	555757	588142	884.323	876.610	
13)	L3 AR-1232-3	6.344	5.446	1005804	320974	863.736	909.315	
14)	L3 AR-1232-4	6.518	5.544	524312	319270	881.805	1027.015	
15)	L3 AR-1232-5	6.617	5.728	426487	349872	1021.759	1054.259	
16)	L4 AR-1242-1	6.320	5.235	726697	438676	502.907	511.537	
17)	L4 AR-1242-2	6.344	5.255	1005804	588142	500.949	505.986	
18)	L4 AR-1242-3	6.410	5.446	648133	320974	515.123	511.265	
19)	L4 AR-1242-4	6.518	5.544	524312	319270	508.336	529.836	
20)	L4 AR-1242-5	7.307	6.109	522316	422784	509.075	528.384	
21)	L5 AR-1248-1	6.320	5.235	726697	438676	646.008	640.738	
22)	L5 AR-1248-2	6.617	5.500	426487	273686	304.448	309.137	
23)	L5 AR-1248-3	6.836	5.544	532693	319270	318.316	372.736	
24)	L5 AR-1248-4	7.267	5.728	504291	349872	281.008	331.027	
25)	L5 AR-1248-5	7.307	6.152	522316	327901	304.305	326.636	
26)	L6 AR-1254-1	7.236	6.109	419417	422784	232.084	272.396	
27)	L6 AR-1254-2	7.472	6.270	499254	121587	181.710	87.773	#
28)	L6 AR-1254-3	7.852	6.691	237599	163055	87.699	77.681	
29)	L6 AR-1254-4	8.150	6.931	169402	110417	82.776	78.601	
30)	L6 AR-1254-5	8.581	7.362	90945	66347	40.786	34.083	
31)	L7 AR-1260-1	8.021	6.836	46006	90140	22.055	60.335	#
32)	L7 AR-1260-2	8.287	7.027	88479	25998	35.524	14.350	#
33)	L7 AR-1260-3	8.642	7.181	20083	44854	11.826	25.885	#
34)	L7 AR-1260-4	8.879	0.000	41979	0	20.615	N.D.	#
36)	L8 AR-1262-1	8.642	7.362	20083	66347	4.308	33.248	#

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

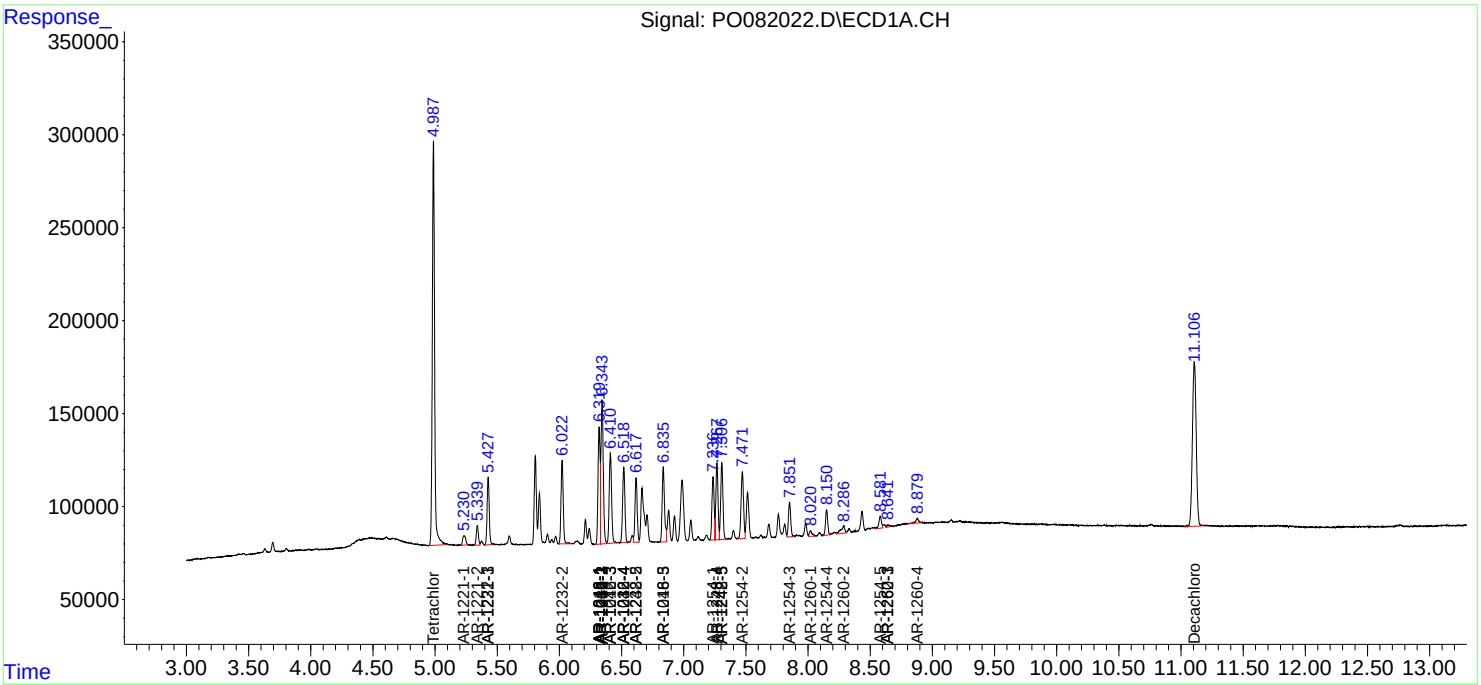
Quantitation Report (Not Reviewed)

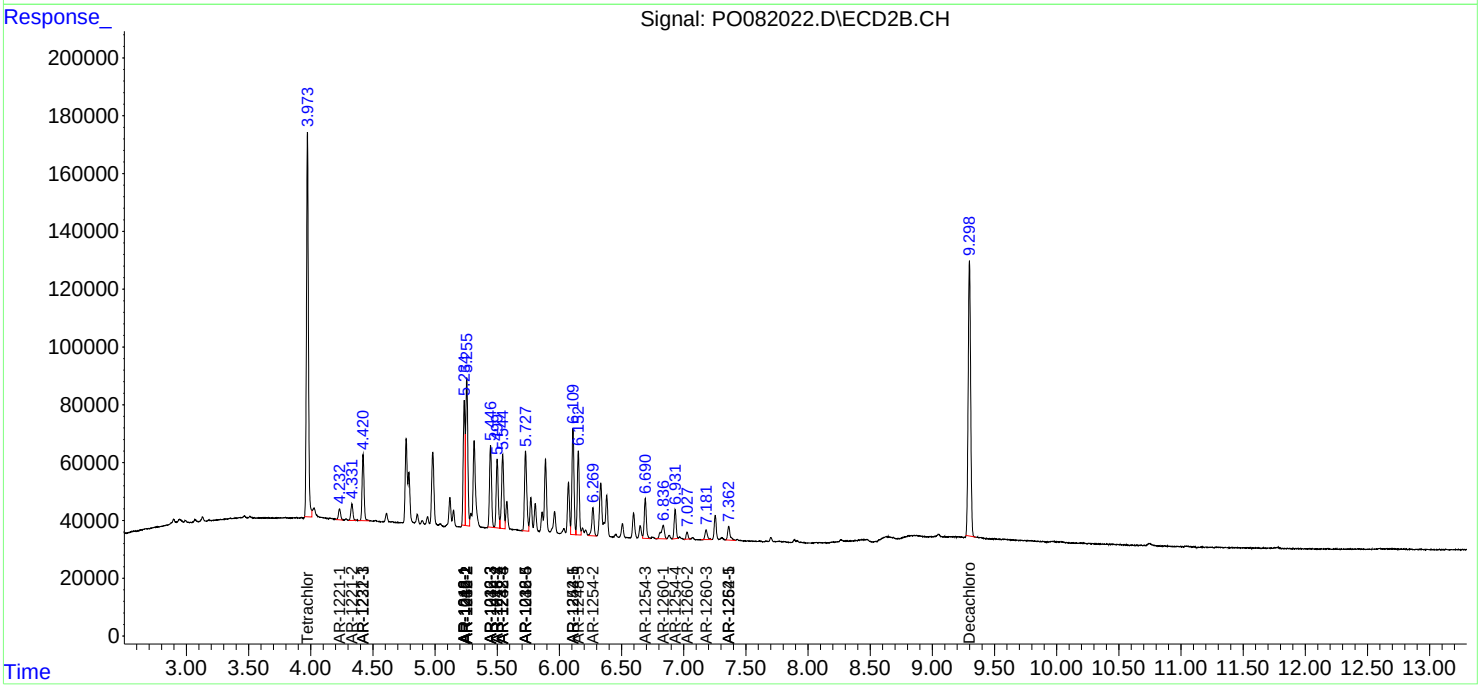
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101221\
Data File : PO082022.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Oct 2021 23:10
Operator : AJ\MA
Sample : AR1242ICV500
Misc :
ALS Vial : 28 Sample Multiplier: 1

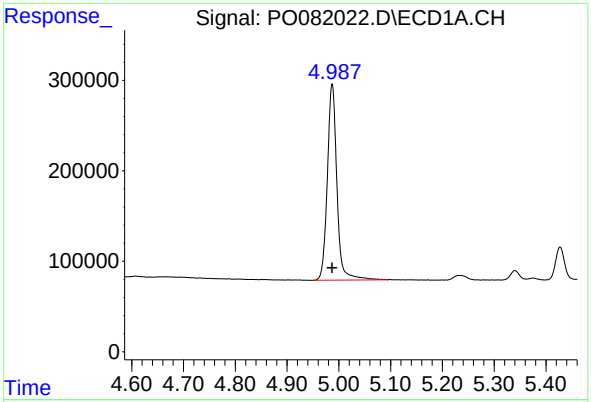
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 06:43:49 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



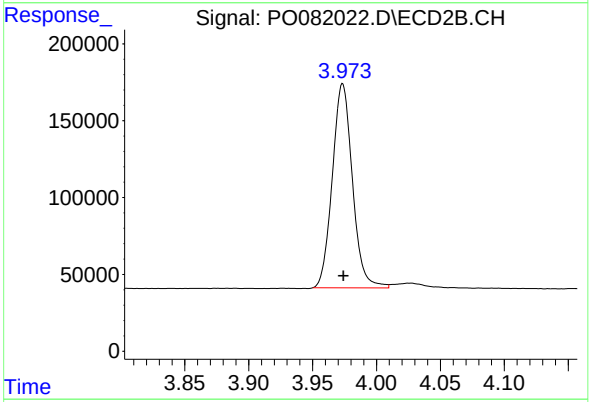




#1 Tetrachloro-m-xylene

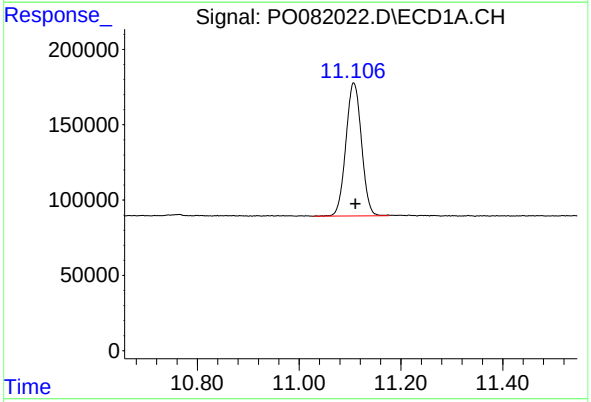
R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 2789508
Conc: 49.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



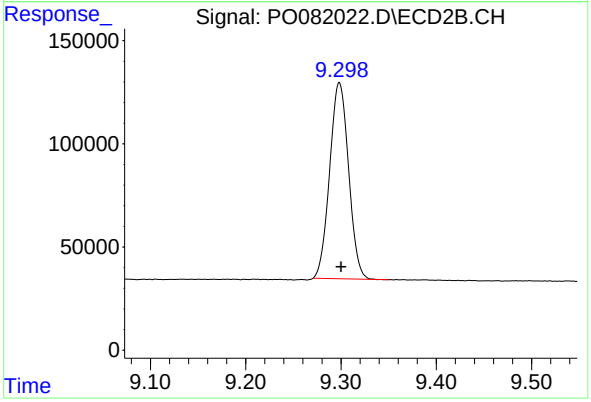
#1 Tetrachloro-m-xylene

R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 1455557
Conc: 53.74 ng/ml



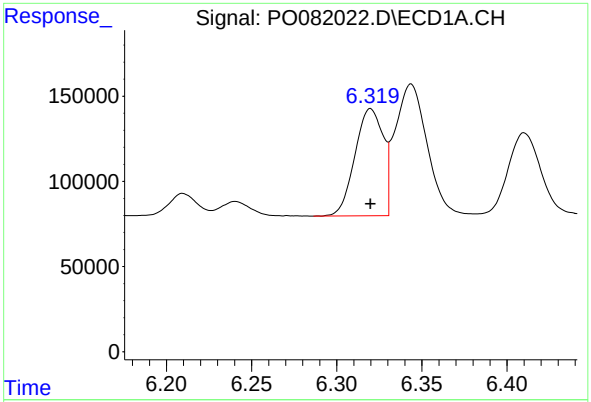
#2 Decachlorobiphenyl

R.T.: 11.107 min
Delta R.T.: -0.004 min
Response: 1881447
Conc: 51.88 ng/ml



#2 Decachlorobiphenyl

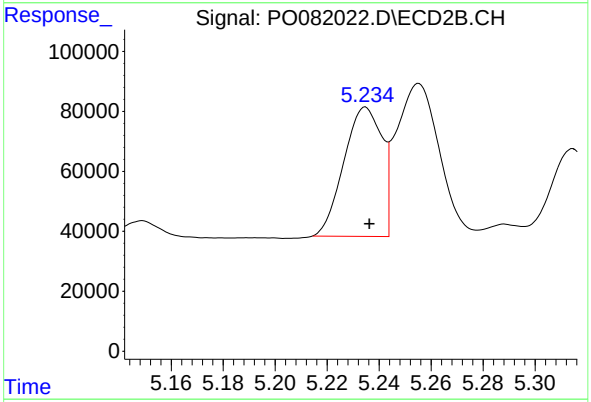
R.T.: 9.298 min
Delta R.T.: -0.002 min
Response: 1310774
Conc: 54.81 ng/ml



#3 AR-1016-1

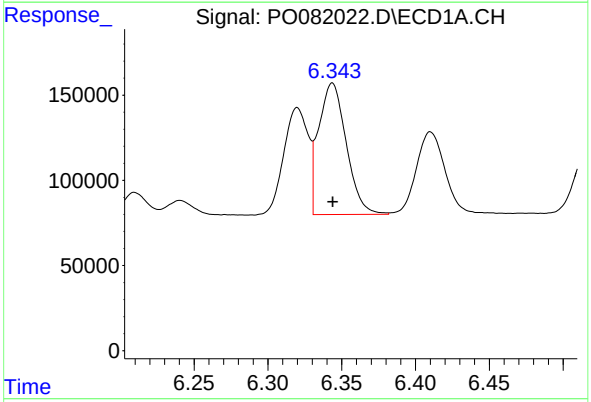
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 726697
Conc: 372.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



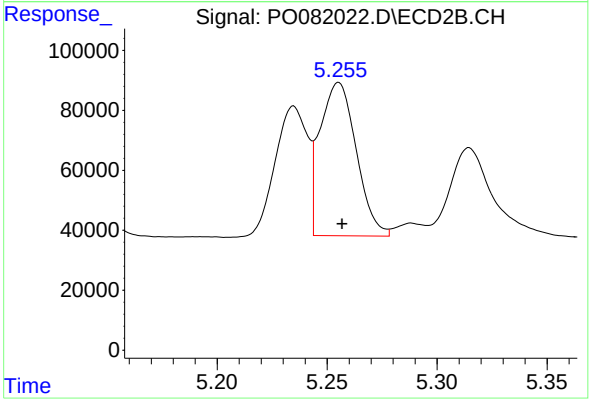
#3 AR-1016-1

R.T.: 5.235 min
Delta R.T.: -0.001 min
Response: 438676
Conc: 394.82 ng/ml



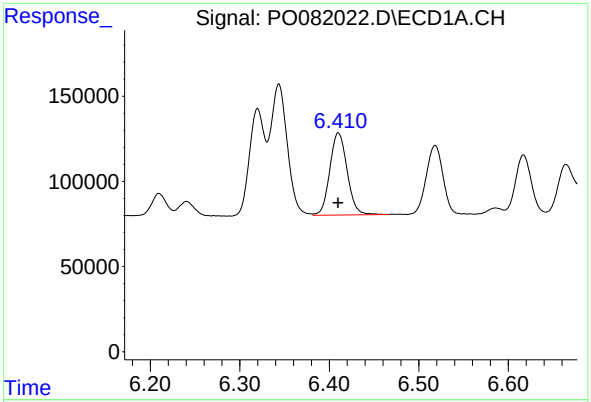
#4 AR-1016-2

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 1005804
Conc: 371.22 ng/ml



#4 AR-1016-2

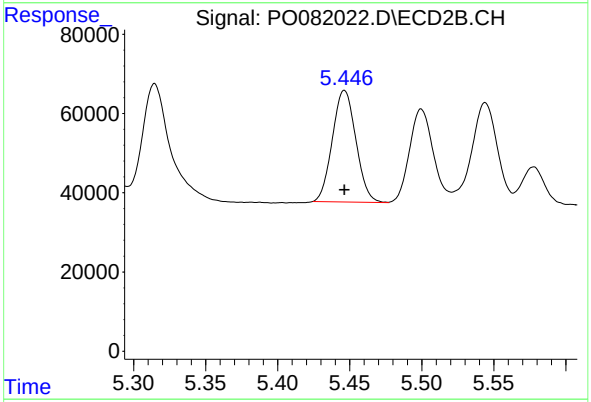
R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 588142
Conc: 383.53 ng/ml



#5 AR-1016-3

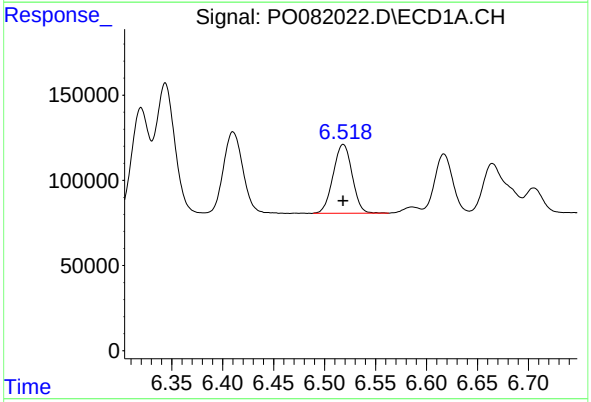
R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 648133
Conc: 382.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



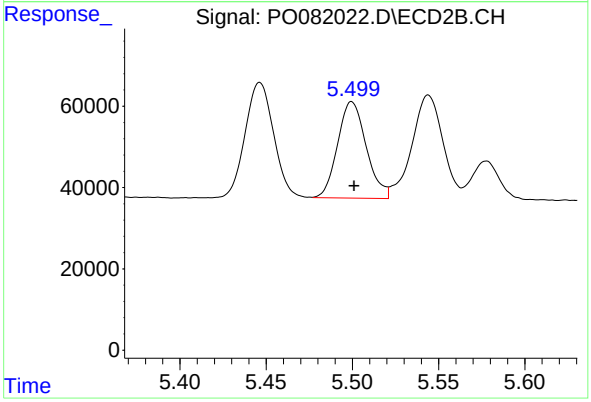
#5 AR-1016-3

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 320974
Conc: 392.62 ng/ml



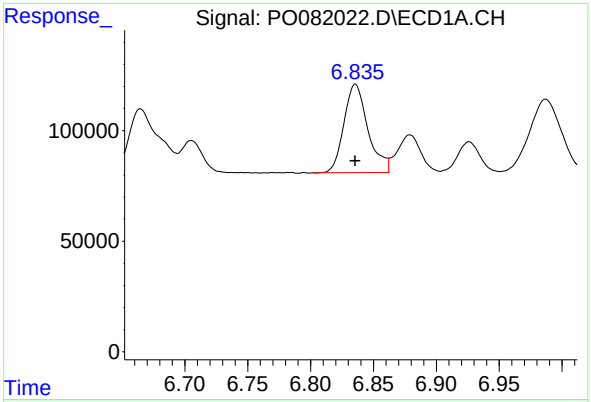
#6 AR-1016-4

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 524312
Conc: 380.61 ng/ml



#6 AR-1016-4

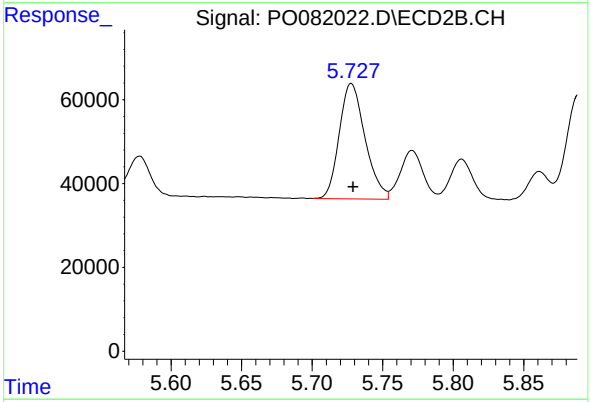
R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 273686
Conc: 409.62 ng/ml



#7 AR-1016-5

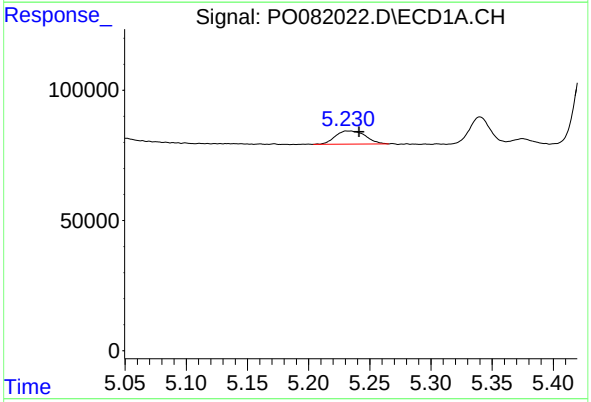
R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 532693
Conc: 398.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



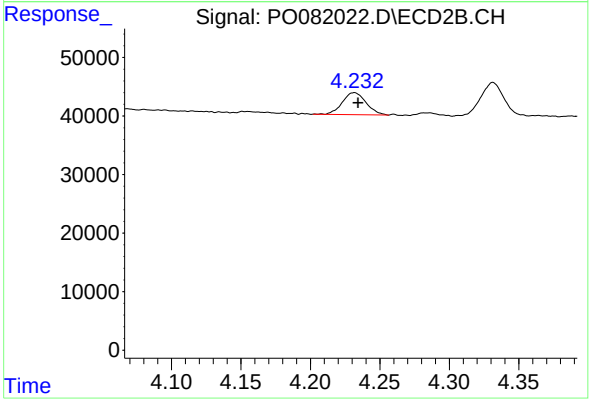
#7 AR-1016-5

R.T.: 5.728 min
Delta R.T.: -0.001 min
Response: 349872
Conc: 447.30 ng/ml



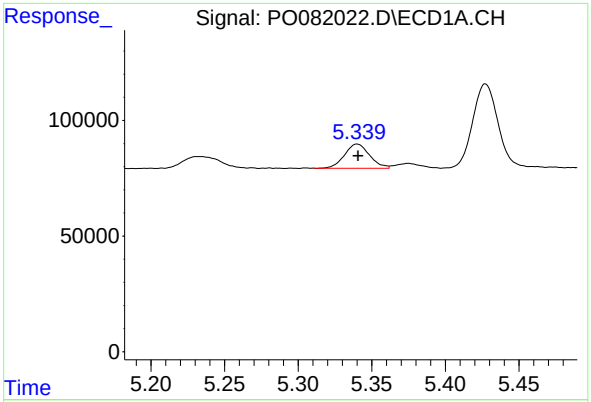
#8 AR-1221-1

R.T.: 5.231 min
Delta R.T.: -0.010 min
Response: 87420
Conc: 126.61 ng/ml



#8 AR-1221-1

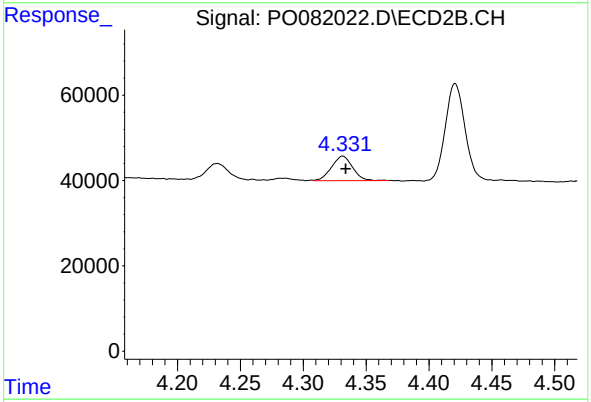
R.T.: 4.232 min
Delta R.T.: -0.002 min
Response: 45174
Conc: 134.04 ng/ml



#9 AR-1221-2

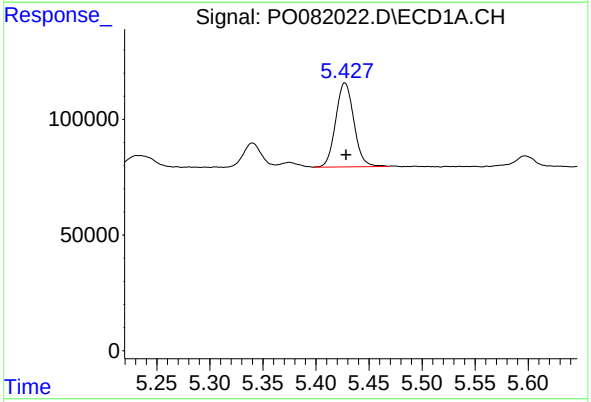
R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 123936
Conc: 250.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



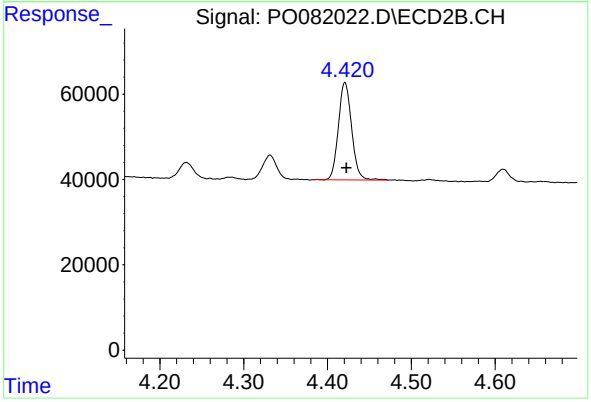
#9 AR-1221-2

R.T.: 4.331 min
Delta R.T.: -0.002 min
Response: 66680
Conc: 256.23 ng/ml



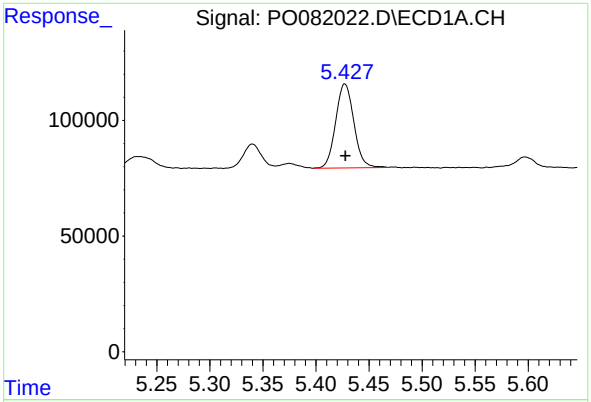
#10 AR-1221-3

R.T.: 5.427 min
Delta R.T.: -0.001 min
Response: 433583
Conc: 291.40 ng/ml



#10 AR-1221-3

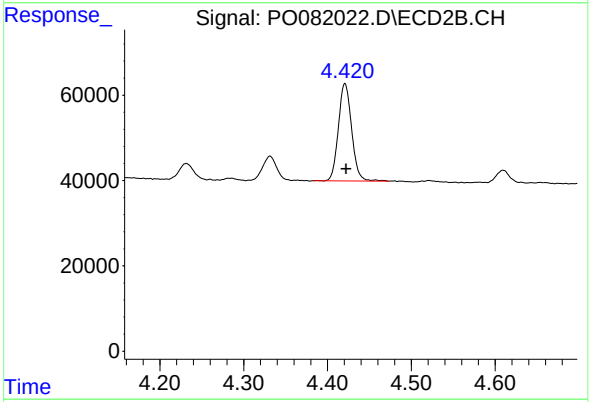
R.T.: 4.421 min
Delta R.T.: -0.002 min
Response: 251467
Conc: 304.92 ng/ml



#11 AR-1232-1

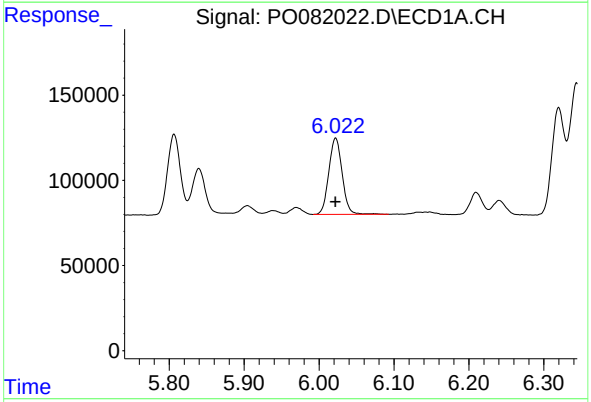
R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 433583
Conc: 380.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



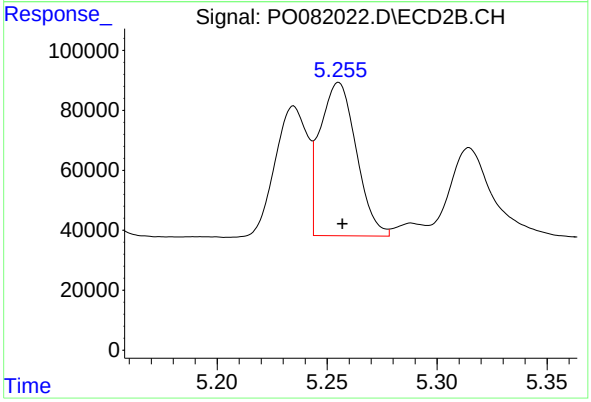
#11 AR-1232-1

R.T.: 4.421 min
Delta R.T.: -0.002 min
Response: 251467
Conc: 401.39 ng/ml



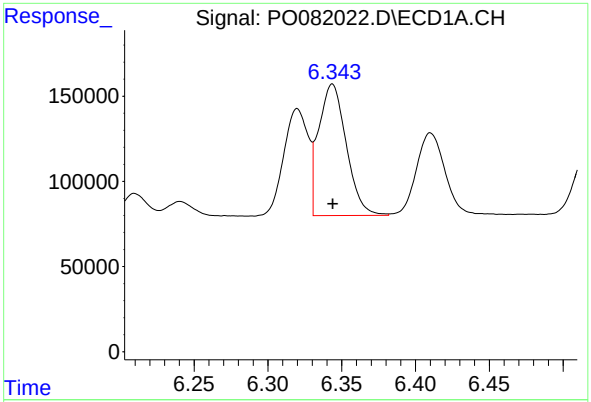
#12 AR-1232-2

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 555757
Conc: 884.32 ng/ml



#12 AR-1232-2

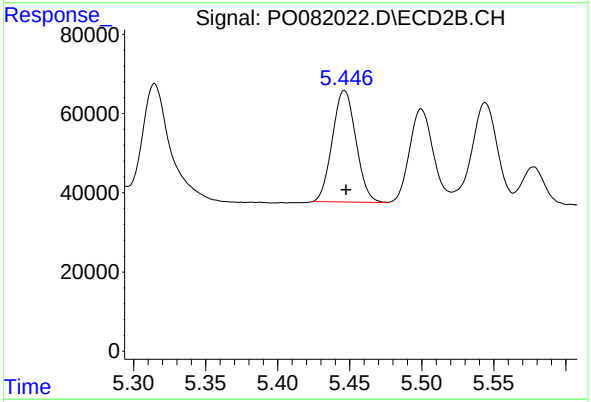
R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 588142
Conc: 876.61 ng/ml



#13 AR-1232-3

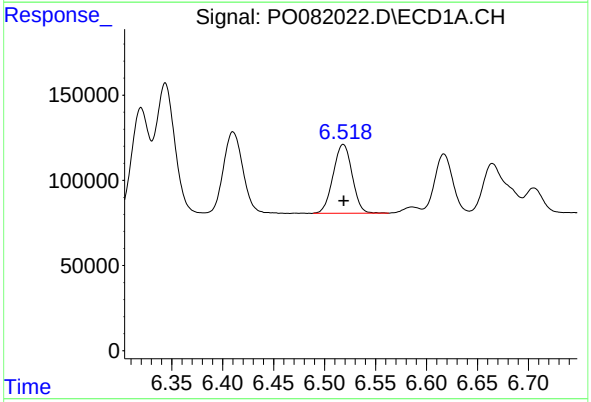
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 1005804
Conc: 863.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



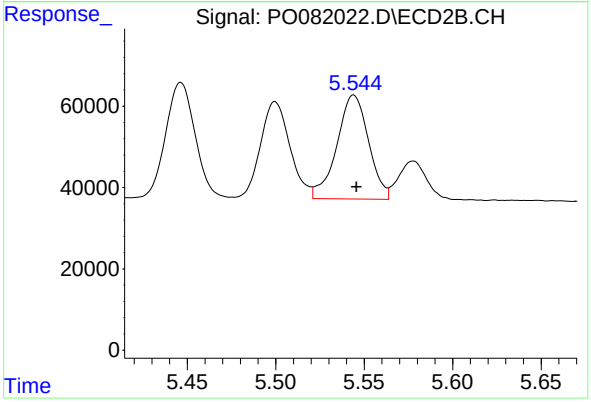
#13 AR-1232-3

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 320974
Conc: 909.31 ng/ml



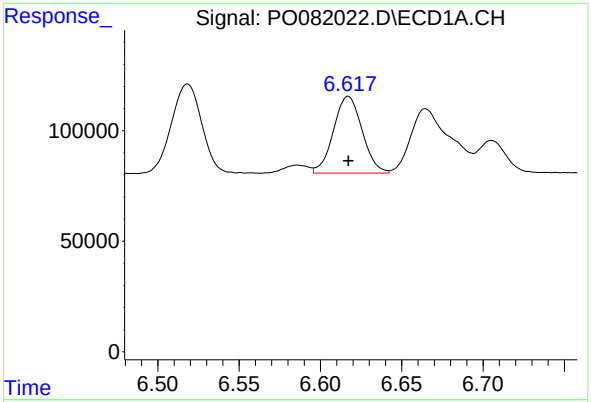
#14 AR-1232-4

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 524312
Conc: 881.80 ng/ml



#14 AR-1232-4

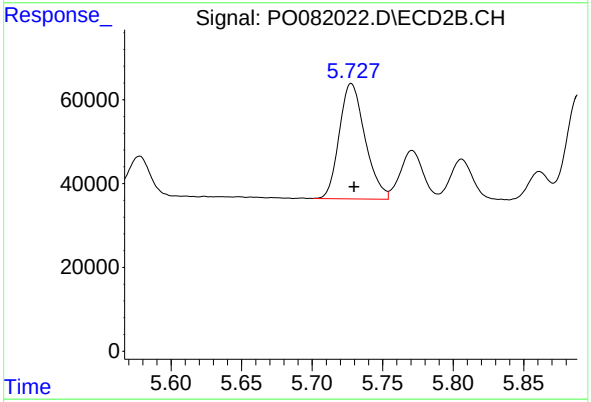
R.T.: 5.544 min
Delta R.T.: -0.002 min
Response: 319270
Conc: 1027.01 ng/ml



#15 AR-1232-5

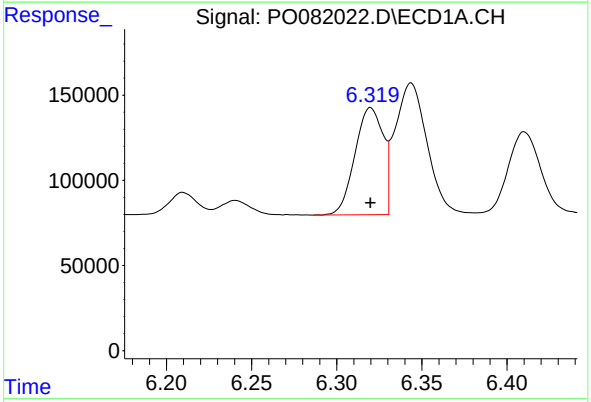
R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 426487
Conc: 1021.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



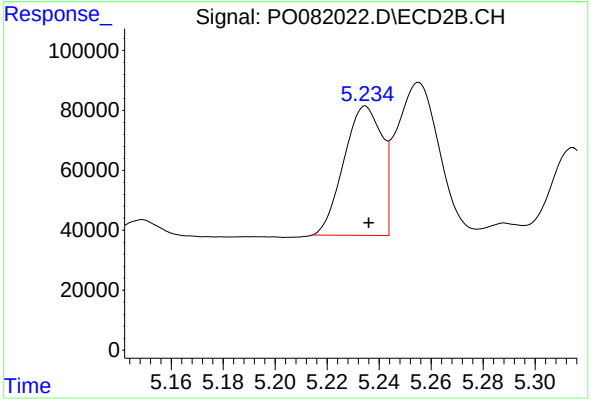
#15 AR-1232-5

R.T.: 5.728 min
Delta R.T.: -0.002 min
Response: 349872
Conc: 1054.26 ng/ml



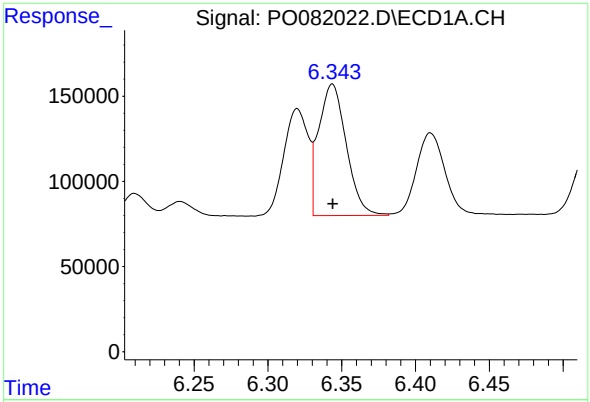
#16 AR-1242-1

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 726697
Conc: 502.91 ng/ml



#16 AR-1242-1

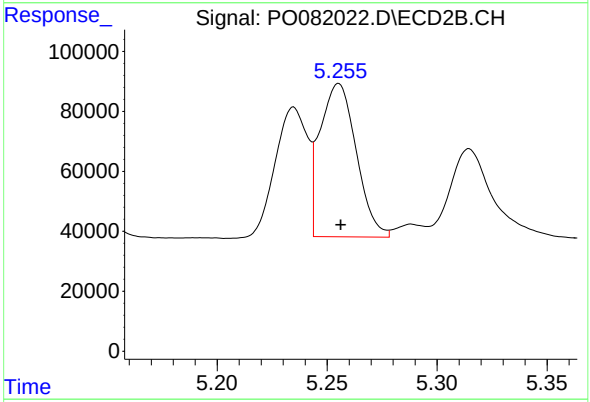
R.T.: 5.235 min
Delta R.T.: -0.001 min
Response: 438676
Conc: 511.54 ng/ml



#17 AR-1242-2

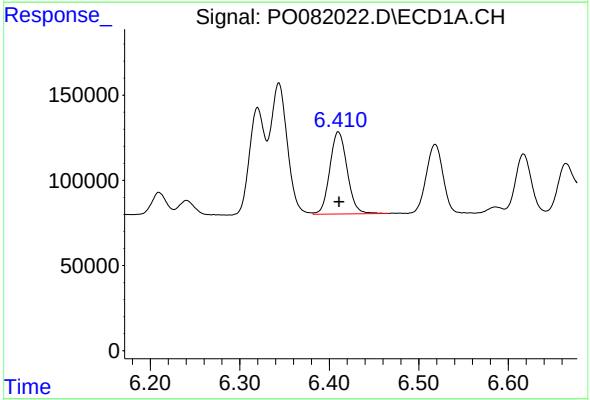
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 1005804
Conc: 500.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



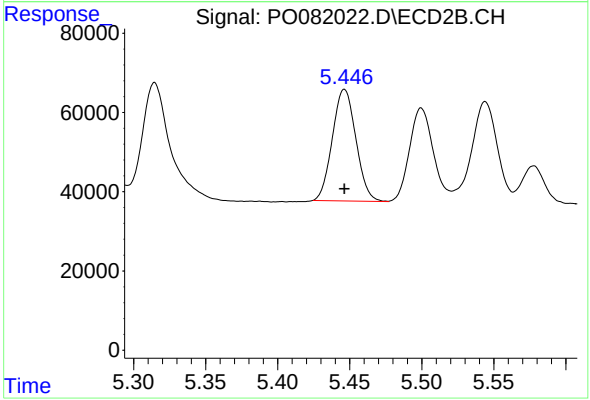
#17 AR-1242-2

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 588142
Conc: 505.99 ng/ml



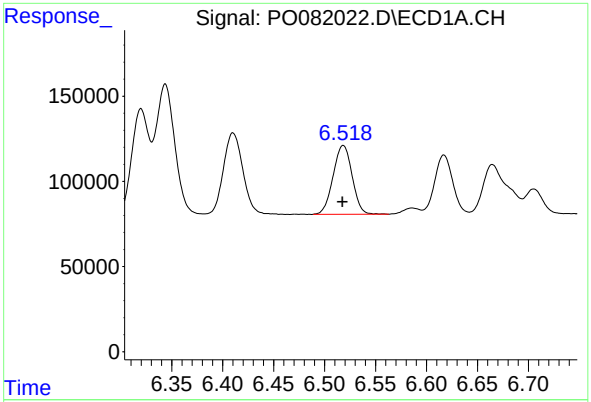
#18 AR-1242-3

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 648133
Conc: 515.12 ng/ml



#18 AR-1242-3

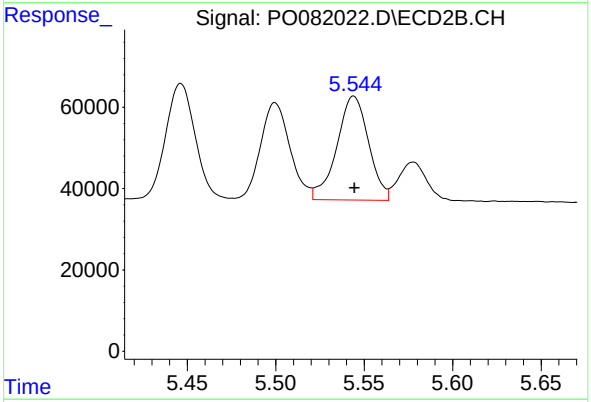
R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 320974
Conc: 511.27 ng/ml



#19 AR-1242-4

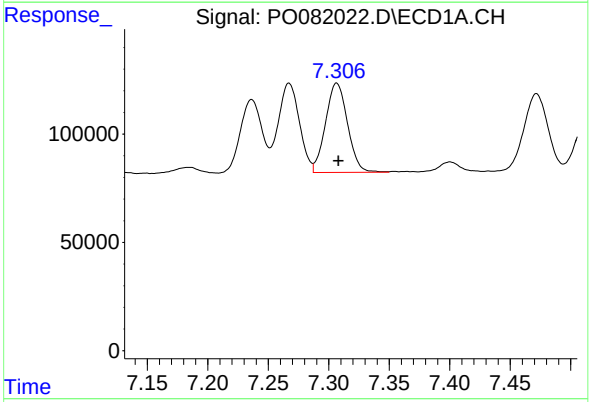
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 524312
Conc: 508.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



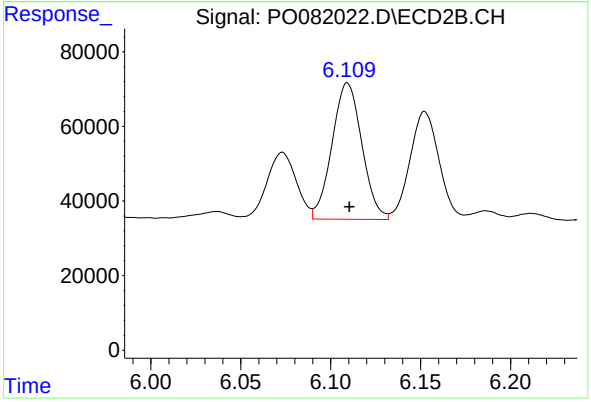
#19 AR-1242-4

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 319270
Conc: 529.84 ng/ml



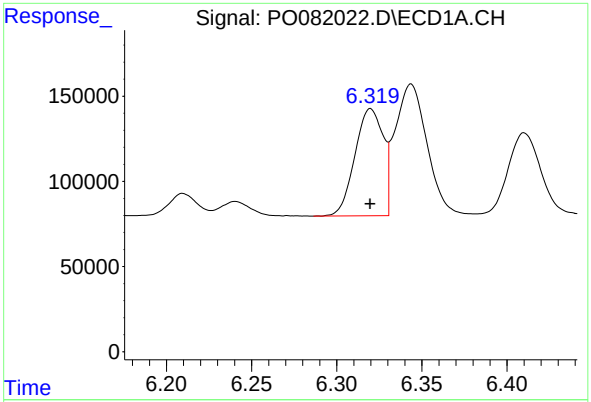
#20 AR-1242-5

R.T.: 7.307 min
Delta R.T.: -0.001 min
Response: 522316
Conc: 509.08 ng/ml



#20 AR-1242-5

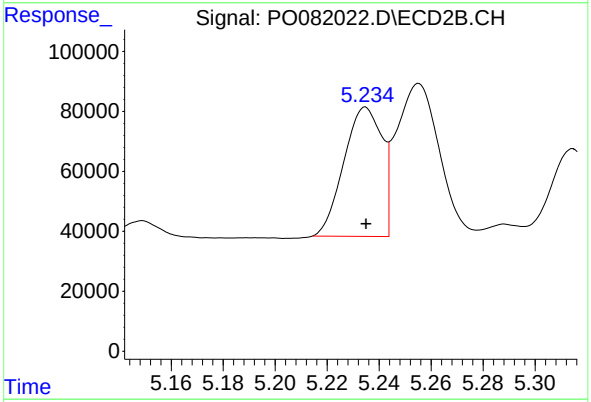
R.T.: 6.109 min
Delta R.T.: -0.001 min
Response: 422784
Conc: 528.38 ng/ml



#21 AR-1248-1

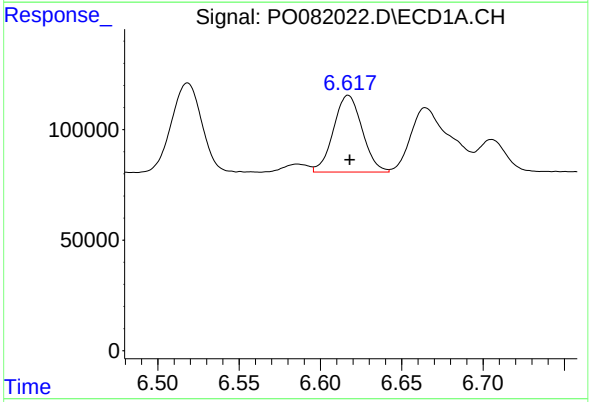
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 726697
Conc: 646.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



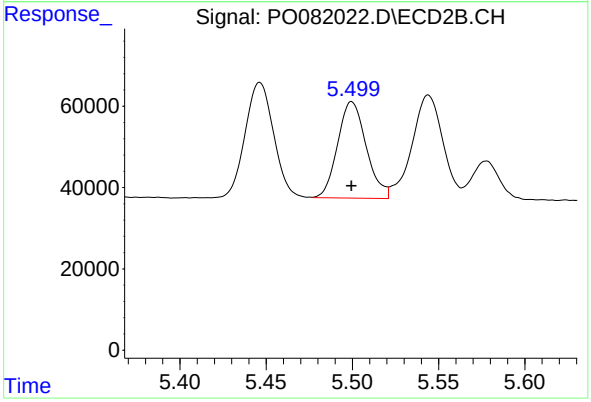
#21 AR-1248-1

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 438676
Conc: 640.74 ng/ml



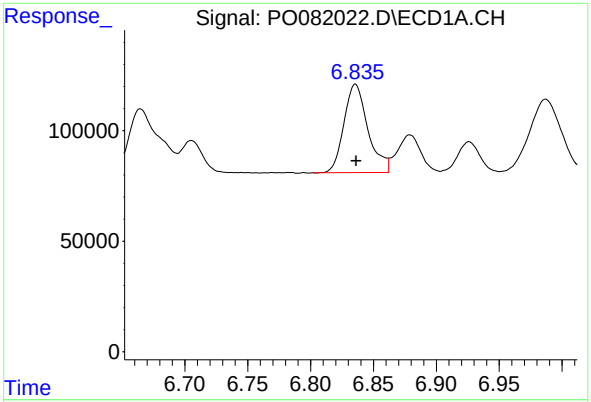
#22 AR-1248-2

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 426487
Conc: 304.45 ng/ml



#22 AR-1248-2

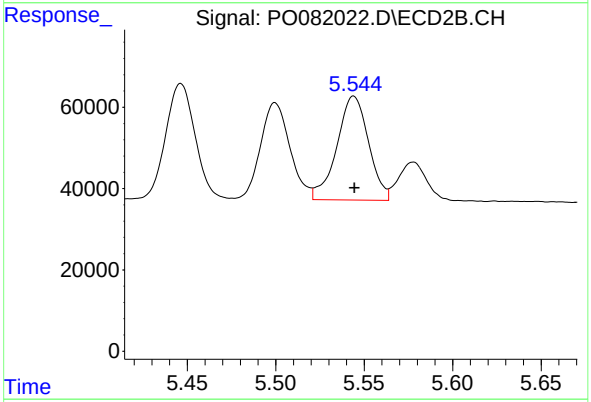
R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 273686
Conc: 309.14 ng/ml



#23 AR-1248-3

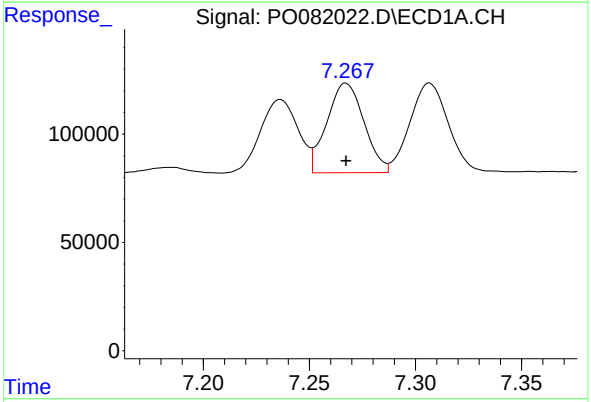
R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 532693
Conc: 318.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



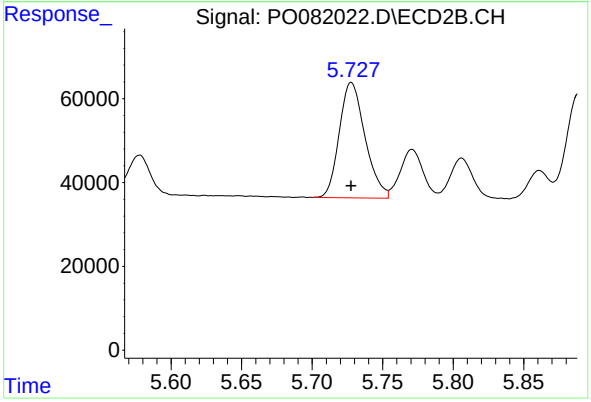
#23 AR-1248-3

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 319270
Conc: 372.74 ng/ml



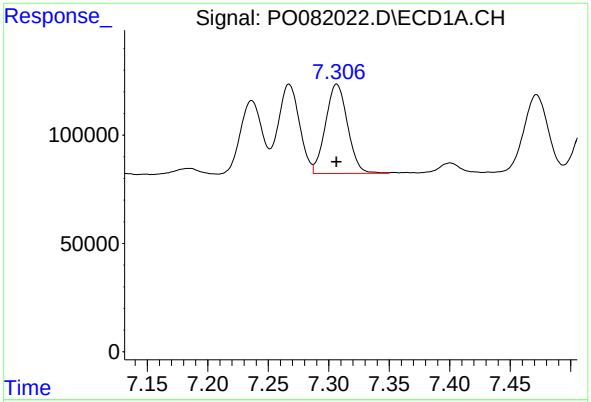
#24 AR-1248-4

R.T.: 7.267 min
Delta R.T.: 0.000 min
Response: 504291
Conc: 281.01 ng/ml



#24 AR-1248-4

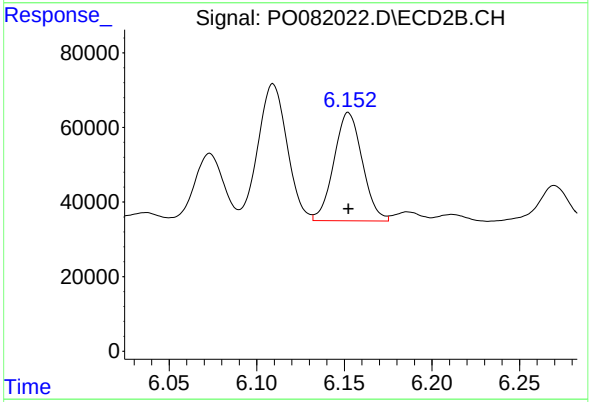
R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 349872
Conc: 331.03 ng/ml



#25 AR-1248-5

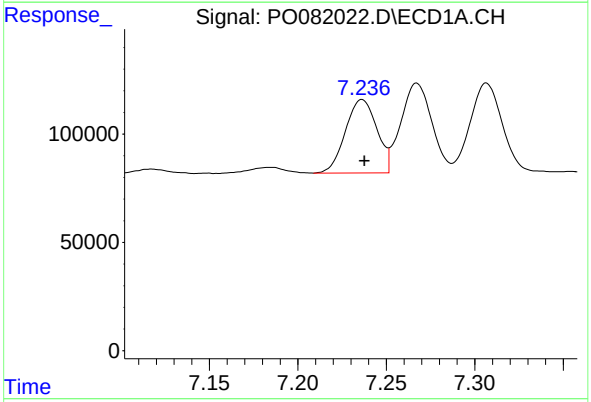
R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 522316
Conc: 304.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



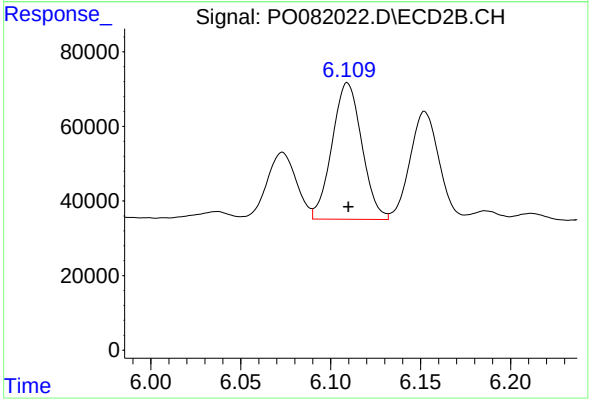
#25 AR-1248-5

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 327901
Conc: 326.64 ng/ml



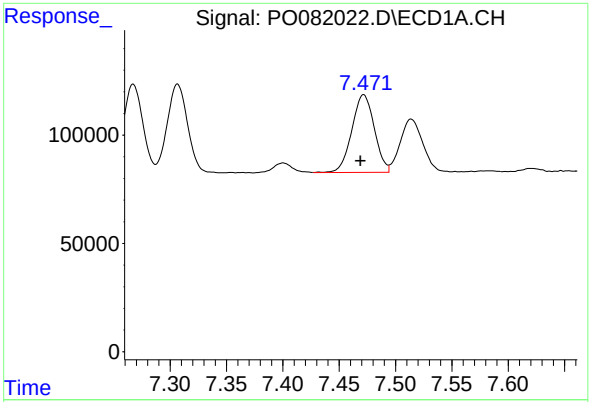
#26 AR-1254-1

R.T.: 7.236 min
Delta R.T.: -0.001 min
Response: 419417
Conc: 232.08 ng/ml



#26 AR-1254-1

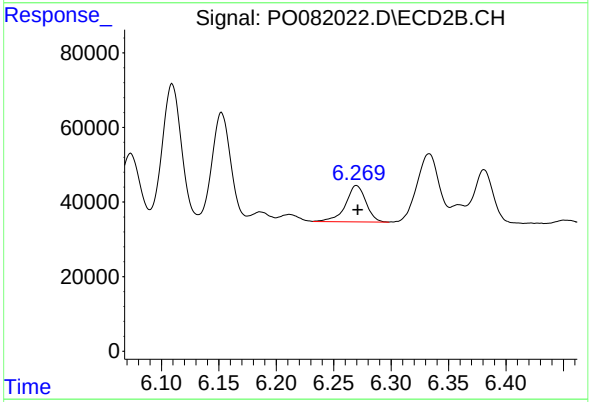
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 422784
Conc: 272.40 ng/ml



#27 AR-1254-2

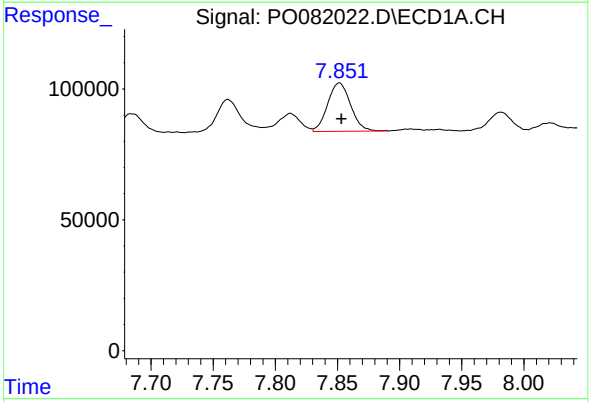
R.T.: 7.472 min
Delta R.T.: 0.003 min
Response: 499254
Conc: 181.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



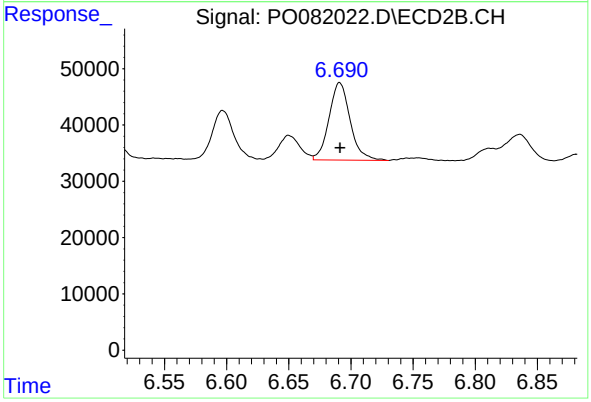
#27 AR-1254-2

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 121587
Conc: 87.77 ng/ml



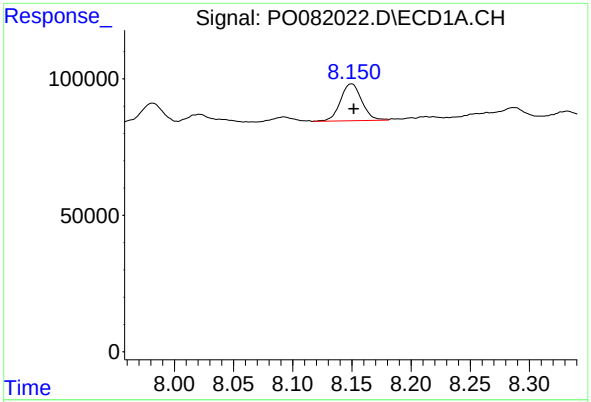
#28 AR-1254-3

R.T.: 7.852 min
Delta R.T.: -0.002 min
Response: 237599
Conc: 87.70 ng/ml



#28 AR-1254-3

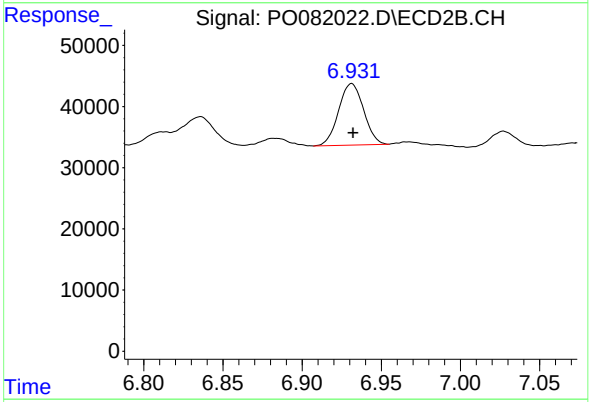
R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 163055
Conc: 77.68 ng/ml



#29 AR-1254-4

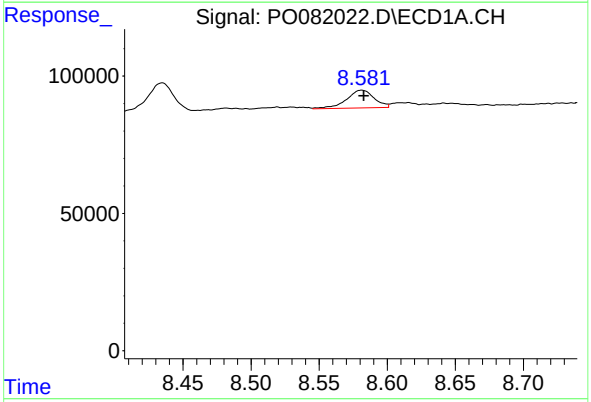
R.T.: 8.150 min
Delta R.T.: -0.002 min
Response: 169402
Conc: 82.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



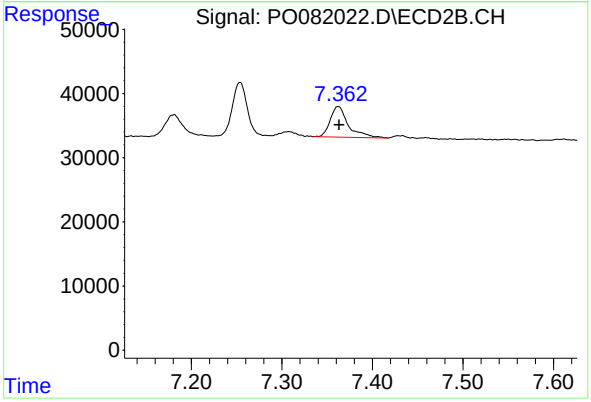
#29 AR-1254-4

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 110417
Conc: 78.60 ng/ml



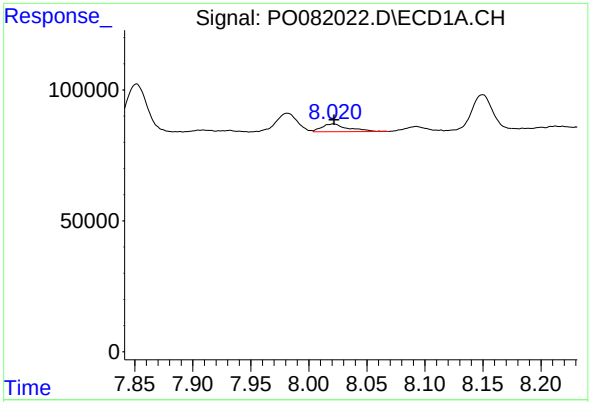
#30 AR-1254-5

R.T.: 8.581 min
Delta R.T.: -0.001 min
Response: 90945
Conc: 40.79 ng/ml



#30 AR-1254-5

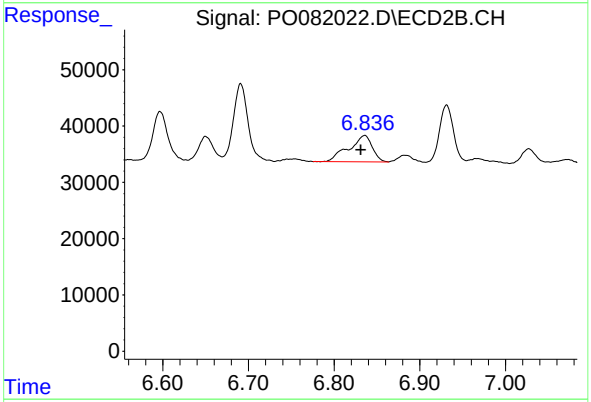
R.T.: 7.362 min
Delta R.T.: -0.001 min
Response: 66347
Conc: 34.08 ng/ml



#31 AR-1260-1

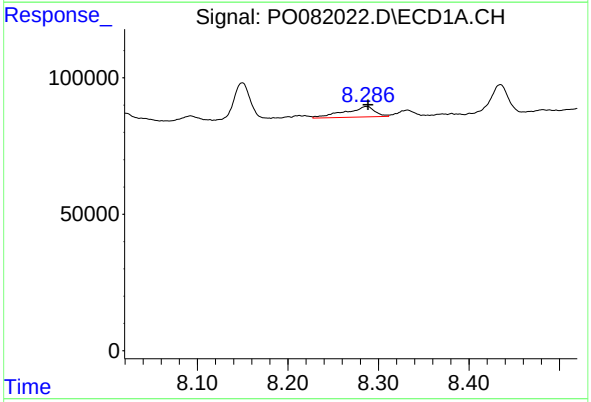
R.T.: 8.021 min
Delta R.T.: 0.000 min
Response: 46006
Conc: 22.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



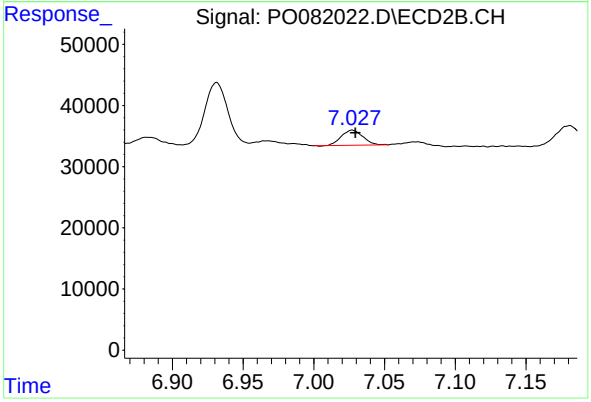
#31 AR-1260-1

R.T.: 6.836 min
Delta R.T.: 0.005 min
Response: 90140
Conc: 60.34 ng/ml



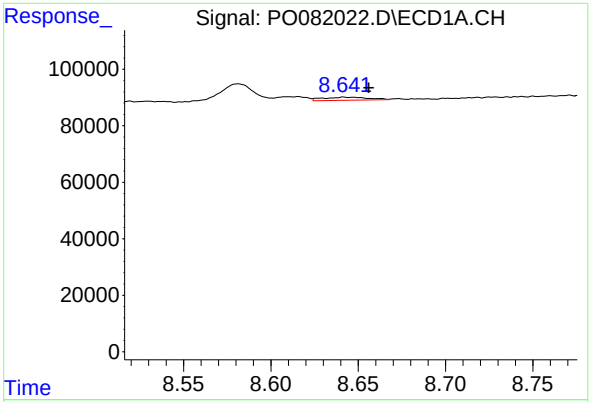
#32 AR-1260-2

R.T.: 8.287 min
Delta R.T.: -0.001 min
Response: 88479
Conc: 35.52 ng/ml



#32 AR-1260-2

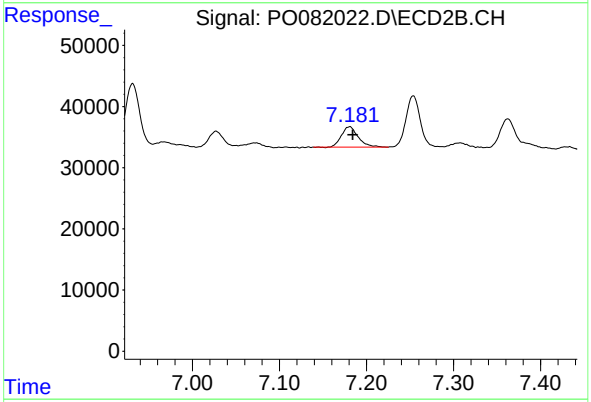
R.T.: 7.027 min
Delta R.T.: -0.002 min
Response: 25998
Conc: 14.35 ng/ml



#33 AR-1260-3

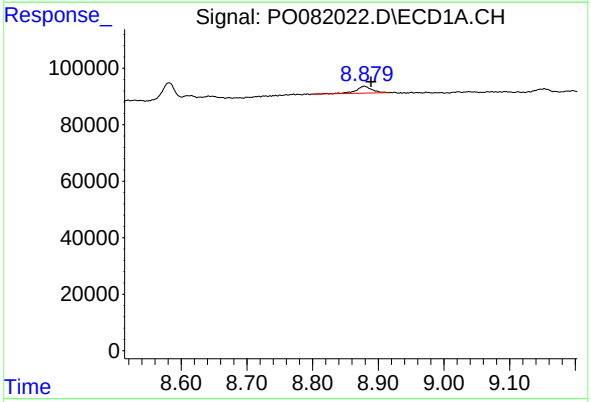
R.T.: 8.642 min
Delta R.T.: -0.014 min
Response: 20083
Conc: 11.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



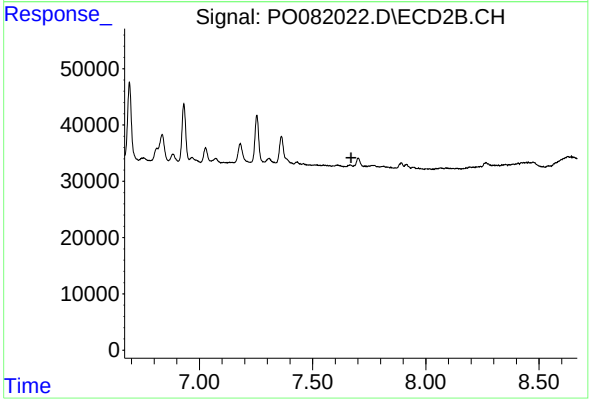
#33 AR-1260-3

R.T.: 7.181 min
Delta R.T.: -0.004 min
Response: 44854
Conc: 25.89 ng/ml



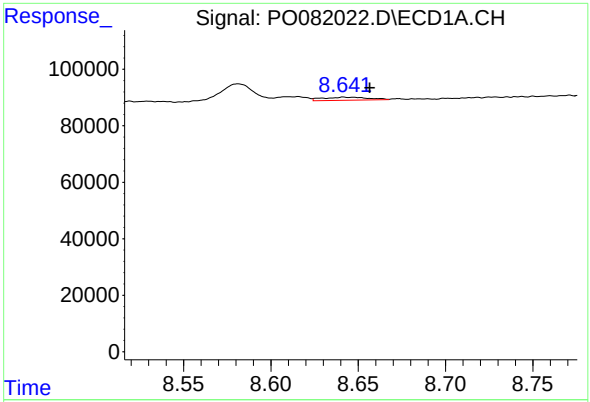
#34 AR-1260-4

R.T.: 8.879 min
Delta R.T.: -0.010 min
Response: 41979
Conc: 20.62 ng/ml



#34 AR-1260-4

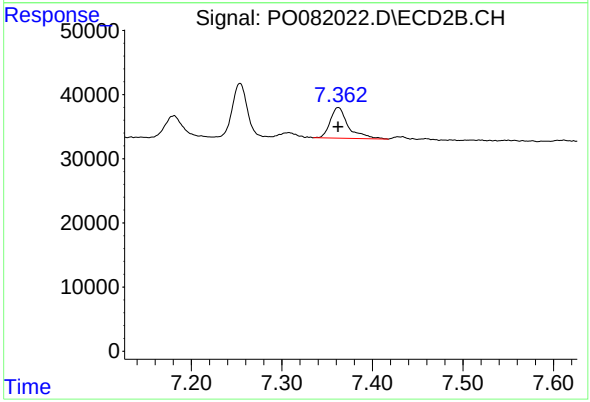
R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 8.642 min
Delta R.T.: -0.015 min
Response: 20083
Conc: 4.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



#36 AR-1262-1

R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 66347
Conc: 33.25 ng/ml