

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102821\
 Data File : PO082302.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Oct 2021 16:12
 Operator : AJ\MA
 Sample : M4346-22 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:29:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 19 04:37:47 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...	4.977	3.972	120566	45120	1.492	1.529
2)	SA Decachlor...	11.092	9.294	107339	35517	1.931	1.394 #
Target Compounds							
6)	L1 AR-1016-4	0.000	5.497	0	70732	N.D.	97.362 #
7)	L1 AR-1016-5	6.826	5.725	77062	34522	45.158	38.742
8)	L2 AR-1221-1	5.216f	0.000	47092	0	54.492	N.D. #
10)	L2 AR-1221-3	0.000	4.417	0	24303	N.D.	28.823 #
11)	L3 AR-1232-1	0.000	4.417	0	24303	N.D.	36.925 #
15)	L3 AR-1232-5	6.607	5.725	158428	34522	312.229	90.913 #
20)	L4 AR-1242-5	7.300	6.107	75388	183408	59.272	213.452 #
22)	L5 AR-1248-2	6.607	5.497	158428	70732	81.474	73.554
23)	L5 AR-1248-3	6.826	0.000	77062	0	35.475	N.D. #
24)	L5 AR-1248-4	7.259	5.725	116947	34522	49.569	30.033 #
25)	L5 AR-1248-5	7.300	0.000	75388	0	33.829	N.D. #
26)	L6 AR-1254-1	7.227	6.107	263717	183408	110.117	110.131
27)	L6 AR-1254-2	7.458	6.268	391007	166691	107.194	111.649
28)	L6 AR-1254-3	7.843	6.689	433787	231607	119.870	103.428
29)	L6 AR-1254-4	8.142	6.929	274385	160511	101.821	109.287
30)	L6 AR-1254-5	8.572	7.360	314925	207279	108.130	100.655
31)	L7 AR-1260-1	8.011	6.827	199156	120545	70.564	72.821
32)	L7 AR-1260-2	8.278	7.025	226952	107755	68.221	53.721
33)	L7 AR-1260-3	8.638	7.178	68661	109586	30.463	57.846 #
34)	L7 AR-1260-4	8.871	7.700f	127151	42356	48.030	30.902 #
35)	L7 AR-1260-5	9.215	7.913	70532	28777	12.874	8.709 #
36)	L8 AR-1262-1	8.638	7.360	68661	207279	20.072	187.905 #
37)	L8 AR-1262-2	9.215	7.913	70532	28777	11.232	8.055 #
38)	L8 AR-1262-3	9.555f	0.000	49973	0	18.171	N.D. #
39)	L8 AR-1262-4	0.000	8.262	0	27040	N.D.	10.160 #
41)	L9 AR-1268-1	9.555f	0.000	49973	0	6.690	N.D. #
42)	L9 AR-1268-2	0.000	8.262	0	27040	N.D.	7.118 #

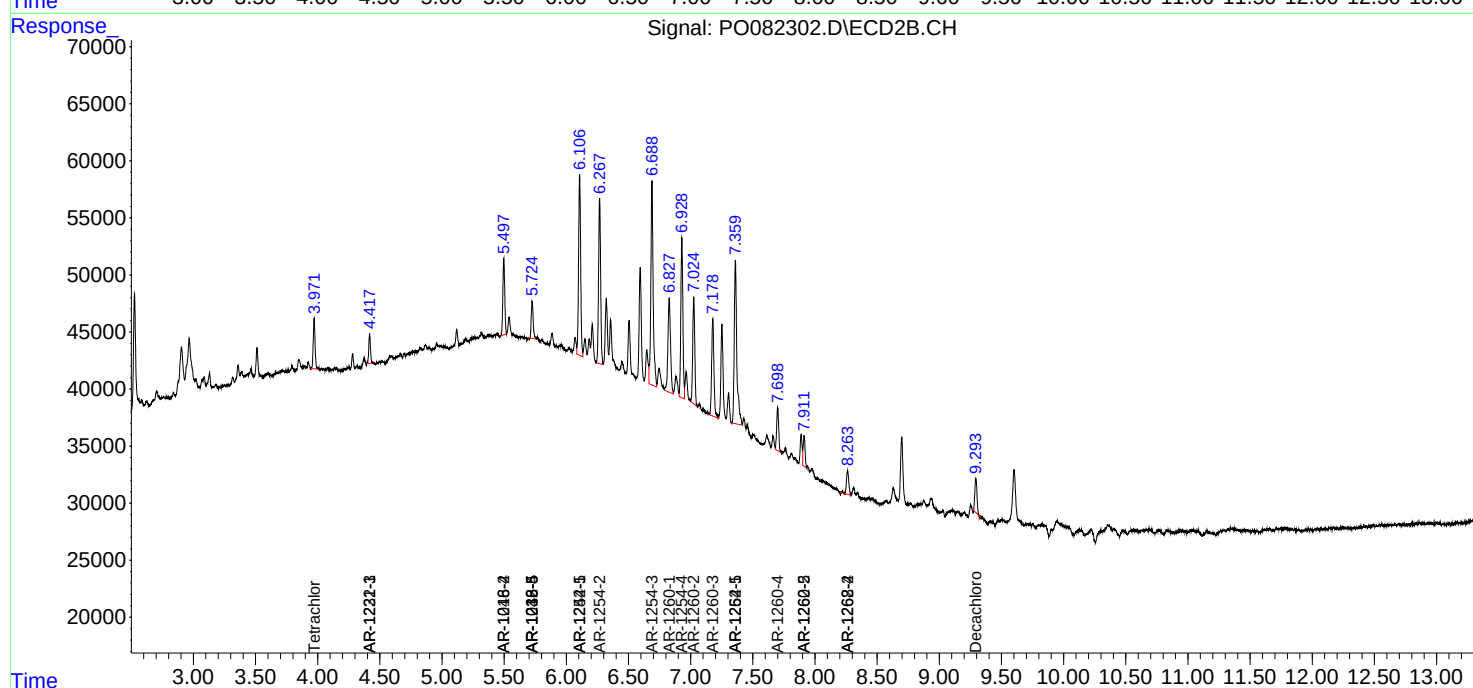
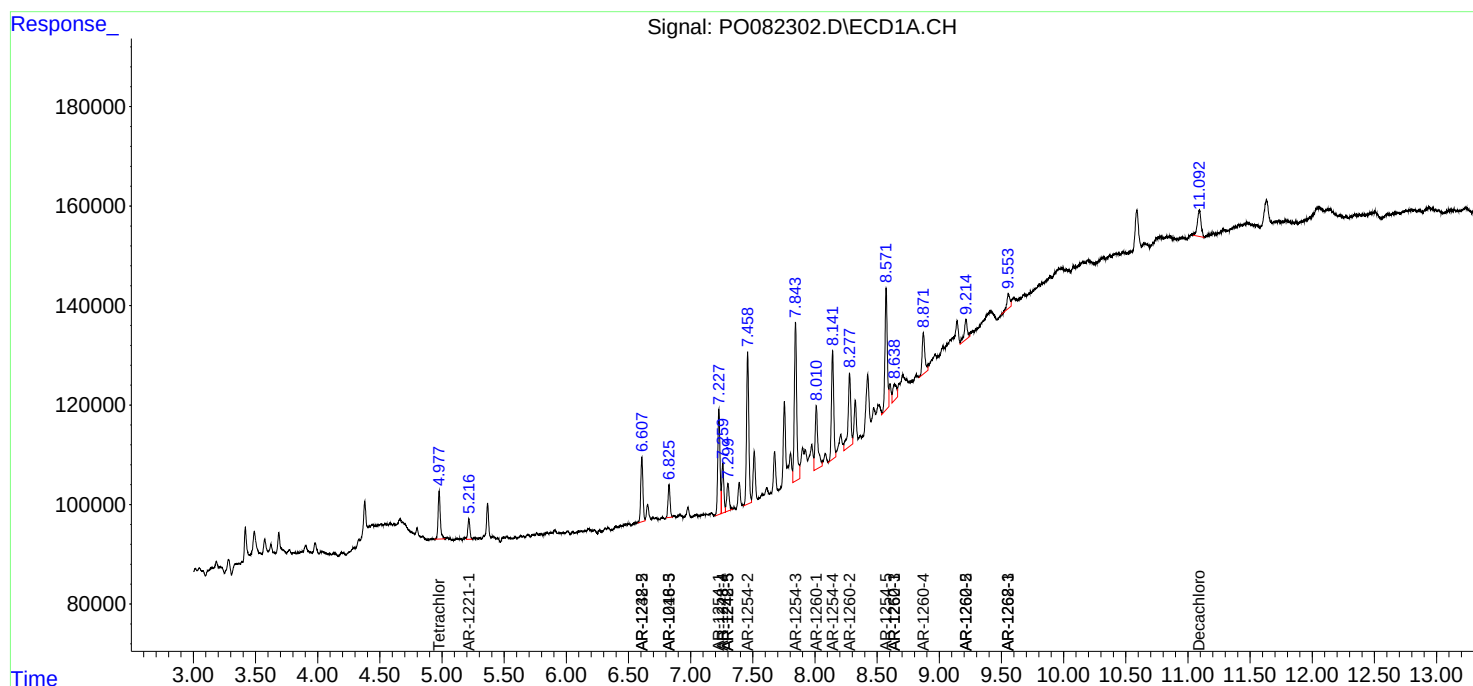
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

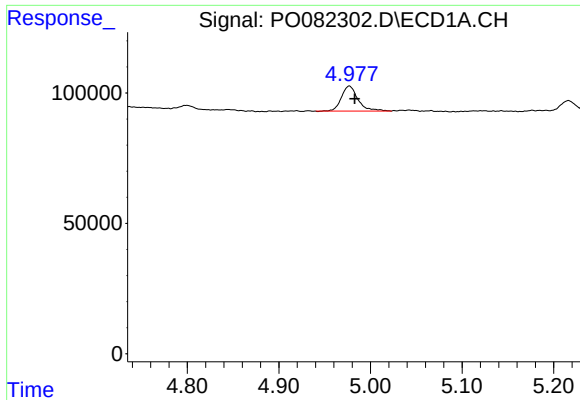
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102821\
Data File : P0082302.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2021 16:12
Operator : AJ\MA
Sample : M4346-22 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:29:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 19 04:37:47 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

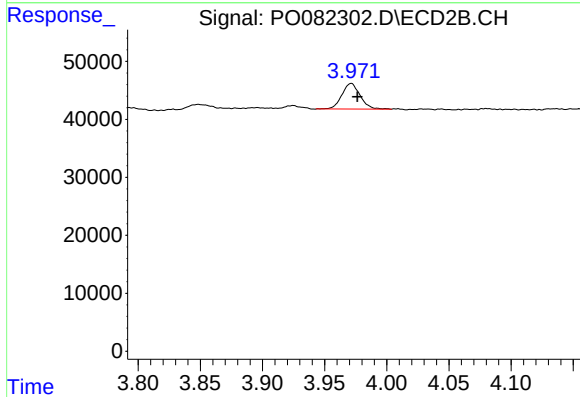




#1 Tetrachloro-m-xylene

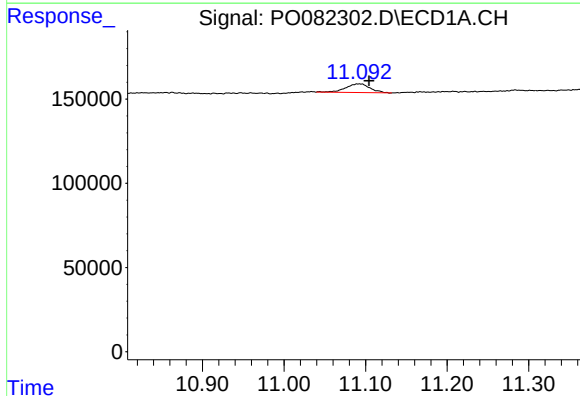
R.T.: 4.977 min
Delta R.T.: -0.006 min
Response: 120566
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



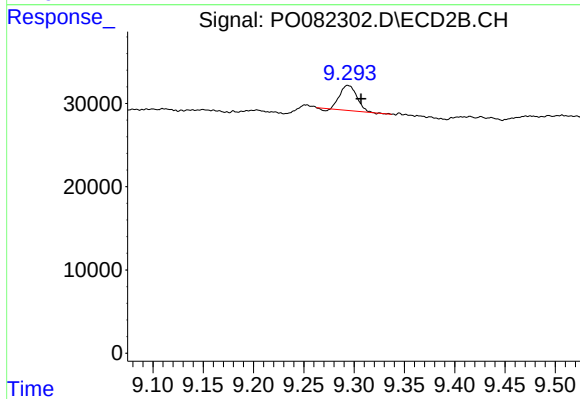
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: -0.005 min
Response: 45120
Conc: 1.53 ng/ml



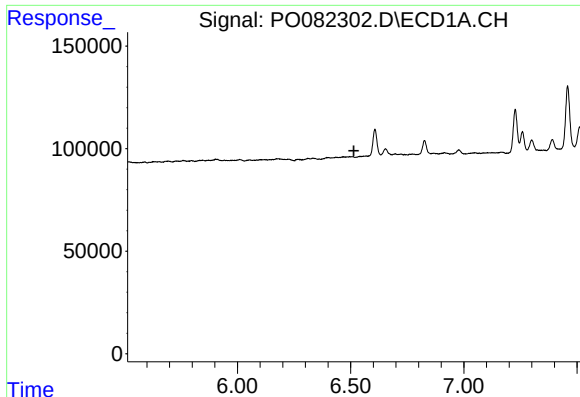
#2 Decachlorobiphenyl

R.T.: 11.092 min
Delta R.T.: -0.012 min
Response: 107339
Conc: 1.93 ng/ml



#2 Decachlorobiphenyl

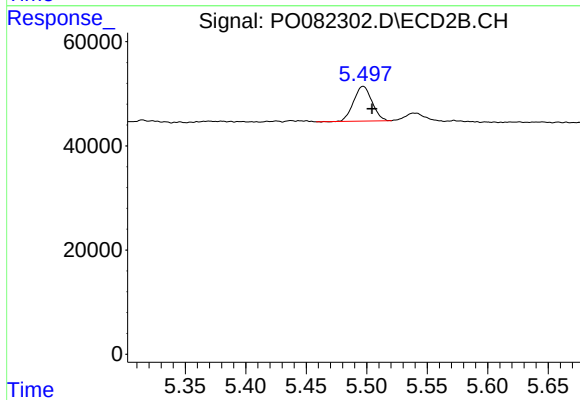
R.T.: 9.294 min
Delta R.T.: -0.013 min
Response: 35517
Conc: 1.39 ng/ml



#6 AR-1016-4

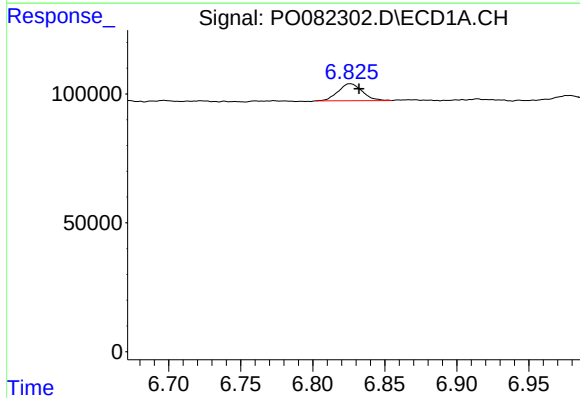
R.T.: 0.000 min
Exp R.T.: 6.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



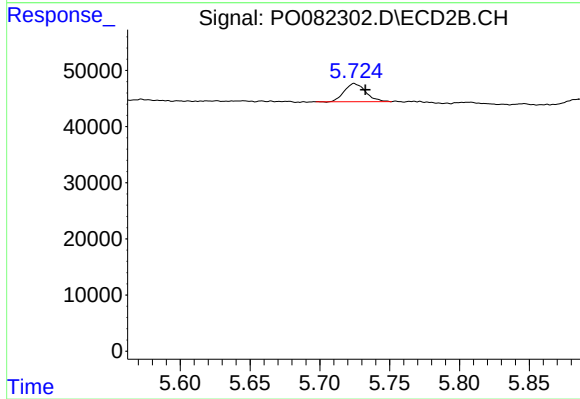
#6 AR-1016-4

R.T.: 5.497 min
Delta R.T.: -0.007 min
Response: 70732
Conc: 97.36 ng/ml



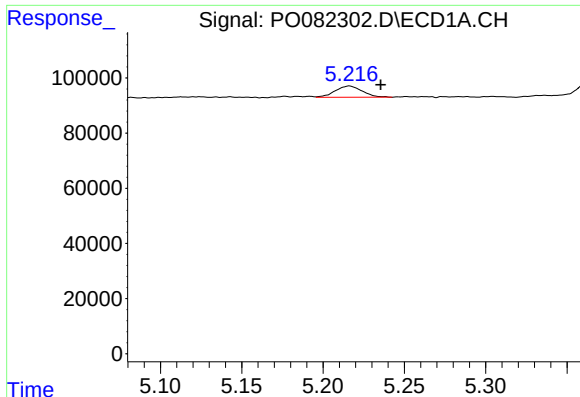
#7 AR-1016-5

R.T.: 6.826 min
Delta R.T.: -0.006 min
Response: 77062
Conc: 45.16 ng/ml



#7 AR-1016-5

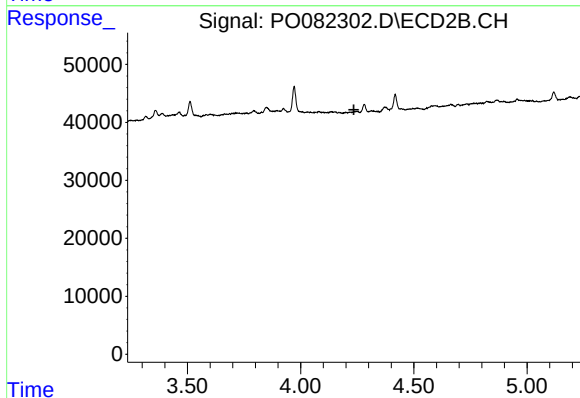
R.T.: 5.725 min
Delta R.T.: -0.008 min
Response: 34522
Conc: 38.74 ng/ml



#8 AR-1221-1

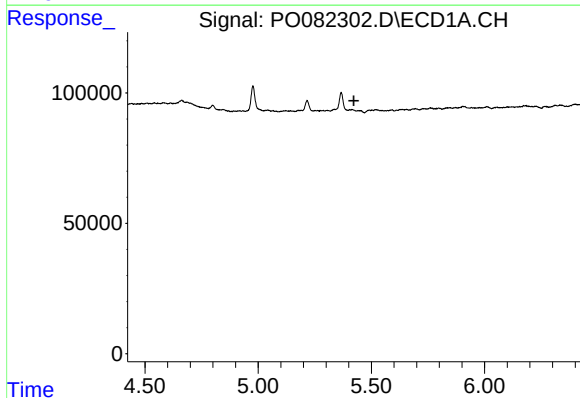
R.T.: 5.216 min
Delta R.T.: -0.019 min
Response: 47092
Conc: 54.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



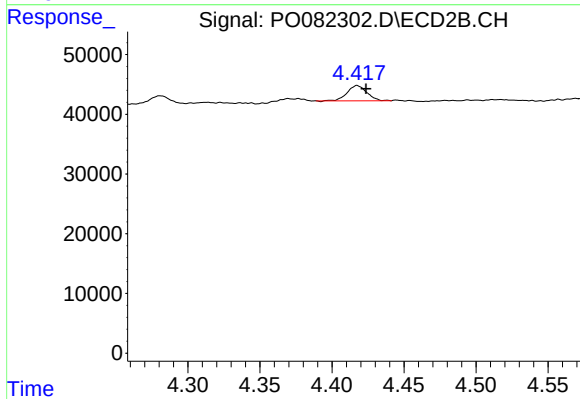
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.236 min
Response: 0
Conc: N.D.



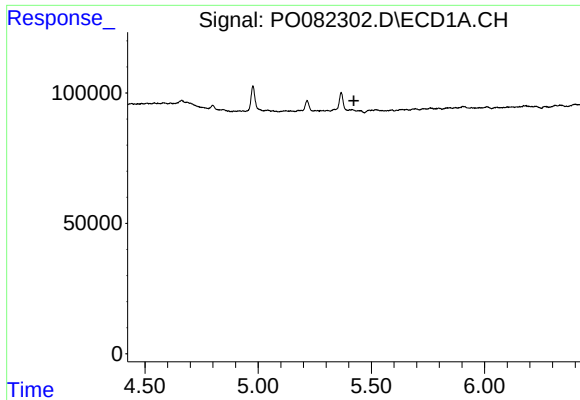
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.422 min
Response: 0
Conc: N.D.



#10 AR-1221-3

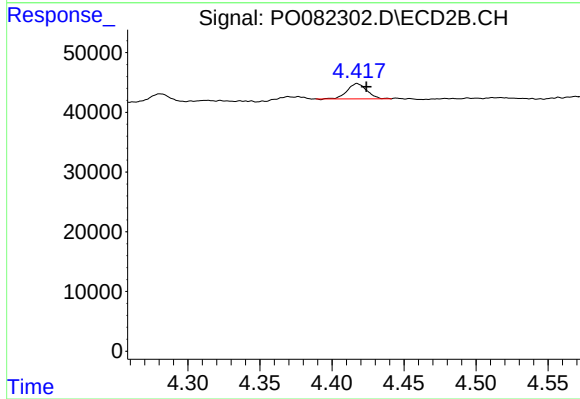
R.T.: 4.417 min
Delta R.T.: -0.006 min
Response: 24303
Conc: 28.82 ng/ml



#11 AR-1232-1

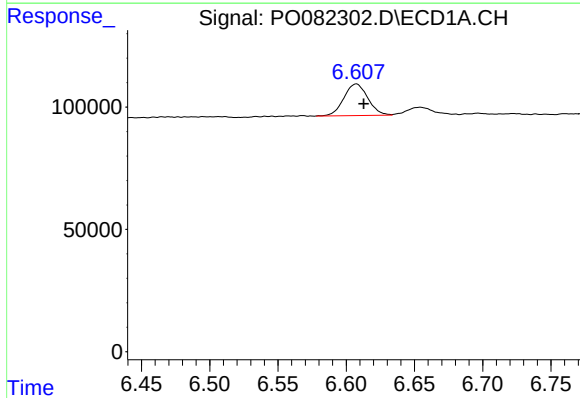
R.T.: 0.000 min
Exp R.T.: 5.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



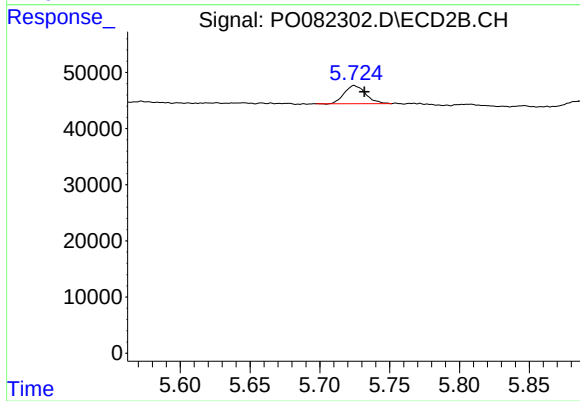
#11 AR-1232-1

R.T.: 4.417 min
Delta R.T.: -0.006 min
Response: 24303
Conc: 36.93 ng/ml



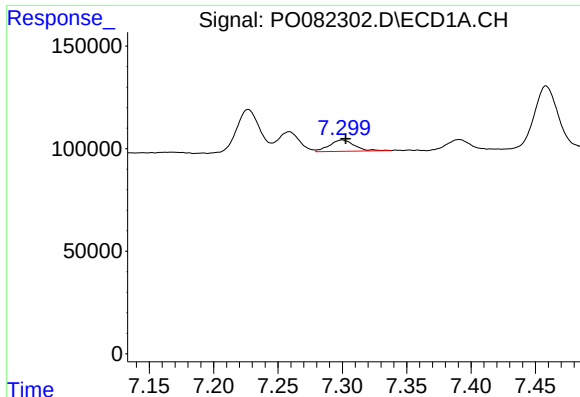
#15 AR-1232-5

R.T.: 6.607 min
Delta R.T.: -0.005 min
Response: 158428
Conc: 312.23 ng/ml



#15 AR-1232-5

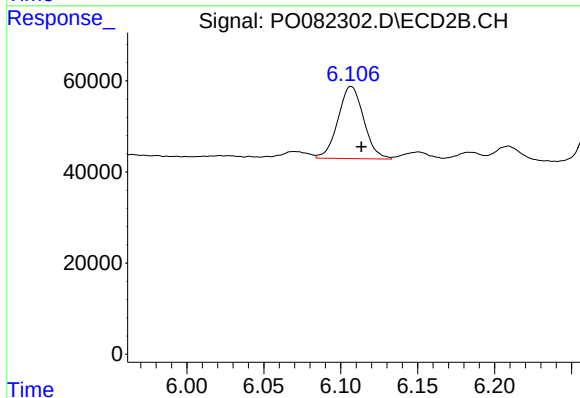
R.T.: 5.725 min
Delta R.T.: -0.007 min
Response: 34522
Conc: 90.91 ng/ml



#20 AR-1242-5

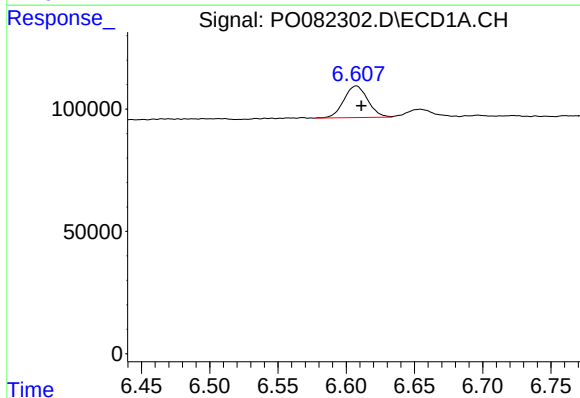
R.T.: 7.300 min
Delta R.T.: -0.003 min
Response: 75388
Conc: 59.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



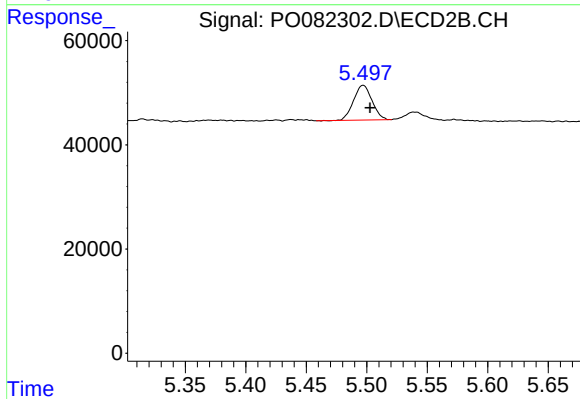
#20 AR-1242-5

R.T.: 6.107 min
Delta R.T.: -0.007 min
Response: 183408
Conc: 213.45 ng/ml



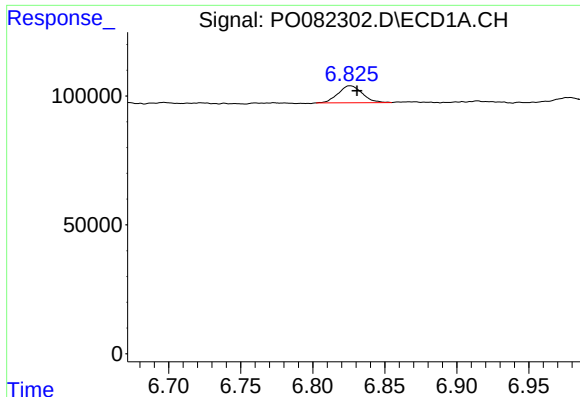
#22 AR-1248-2

R.T.: 6.607 min
Delta R.T.: -0.004 min
Response: 158428
Conc: 81.47 ng/ml



#22 AR-1248-2

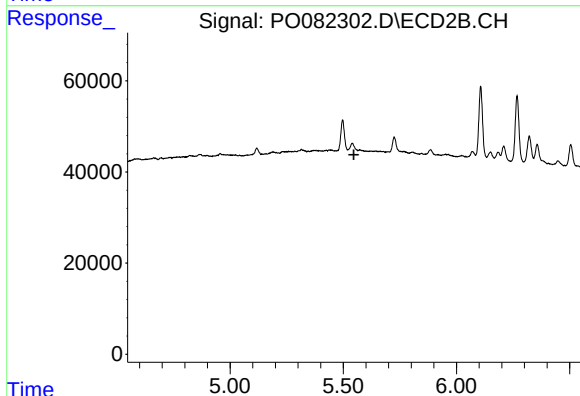
R.T.: 5.497 min
Delta R.T.: -0.006 min
Response: 70732
Conc: 73.55 ng/ml



#23 AR-1248-3

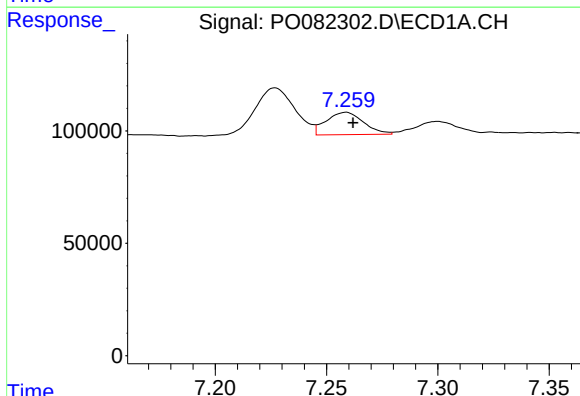
R.T.: 6.826 min
Delta R.T.: -0.005 min
Response: 77062
Conc: 35.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



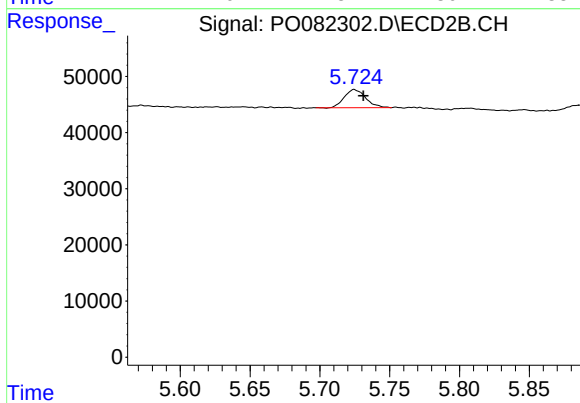
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.547 min
Response: 0
Conc: N.D.



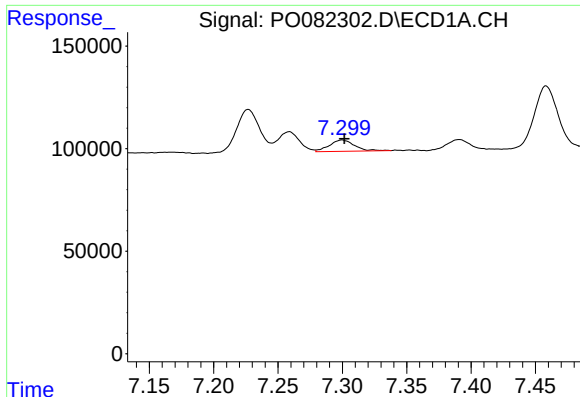
#24 AR-1248-4

R.T.: 7.259 min
Delta R.T.: -0.003 min
Response: 116947
Conc: 49.57 ng/ml



#24 AR-1248-4

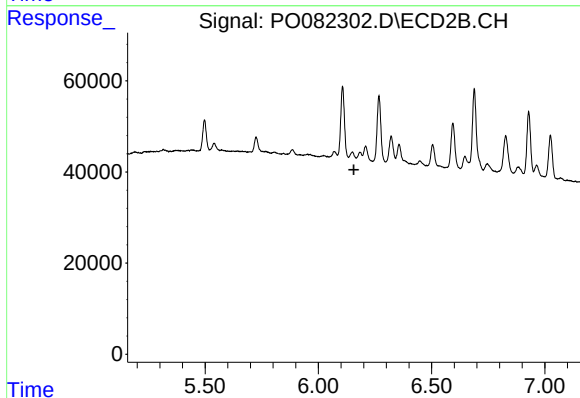
R.T.: 5.725 min
Delta R.T.: -0.007 min
Response: 34522
Conc: 30.03 ng/ml



#25 AR-1248-5

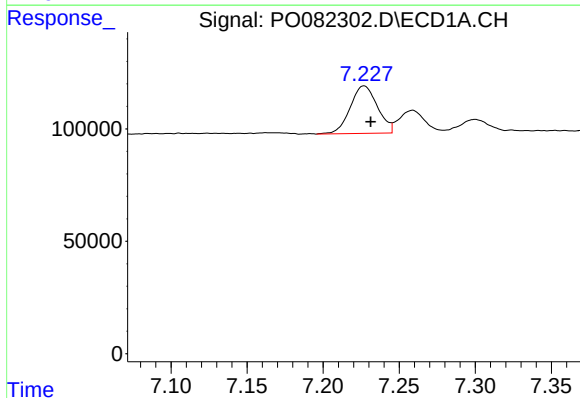
R.T.: 7.300 min
Delta R.T.: -0.002 min
Response: 75388
Conc: 33.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



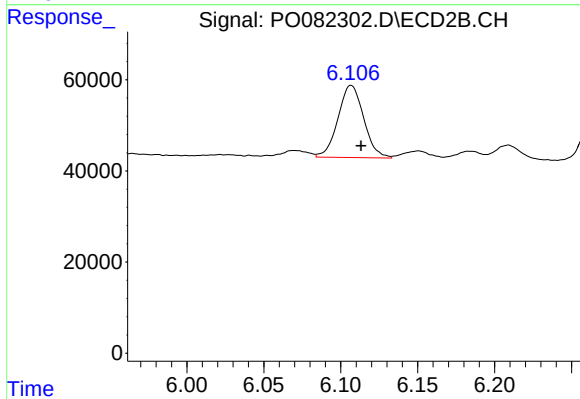
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.156 min
Response: 0
Conc: N.D.



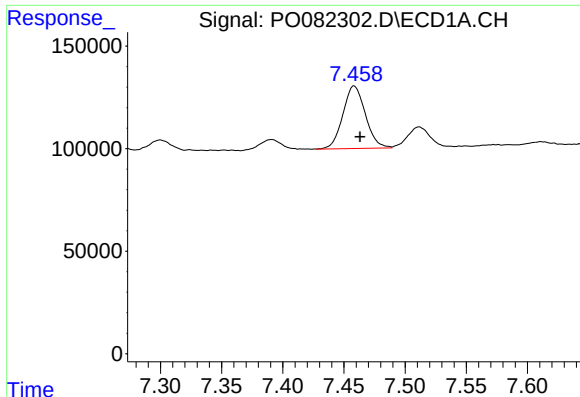
#26 AR-1254-1

R.T.: 7.227 min
Delta R.T.: -0.004 min
Response: 263717
Conc: 110.12 ng/ml



#26 AR-1254-1

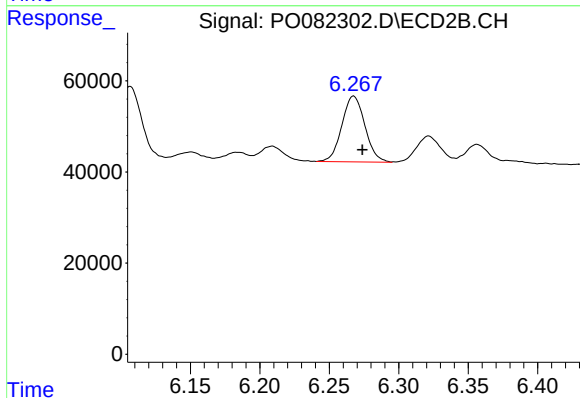
R.T.: 6.107 min
Delta R.T.: -0.007 min
Response: 183408
Conc: 110.13 ng/ml



#27 AR-1254-2

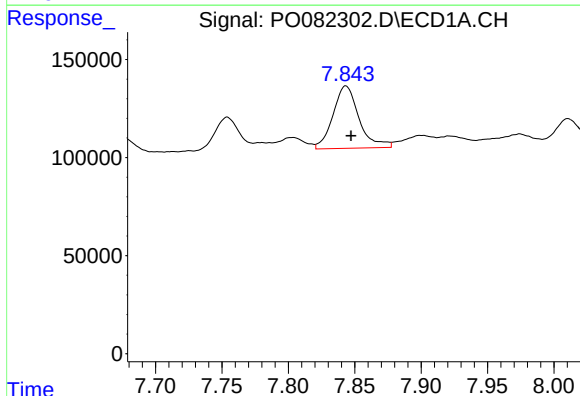
R.T.: 7.458 min
Delta R.T.: -0.005 min
Response: 391007
Conc: 107.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



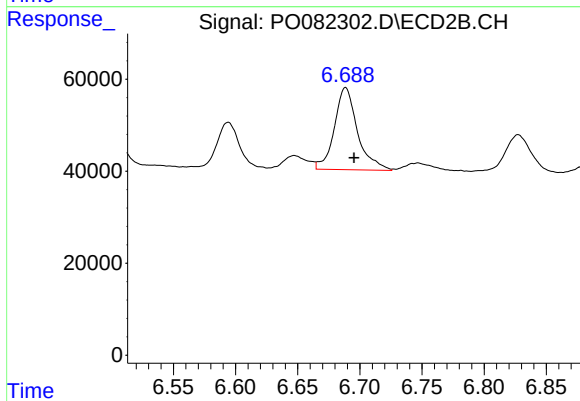
#27 AR-1254-2

R.T.: 6.268 min
Delta R.T.: -0.006 min
Response: 166691
Conc: 111.65 ng/ml



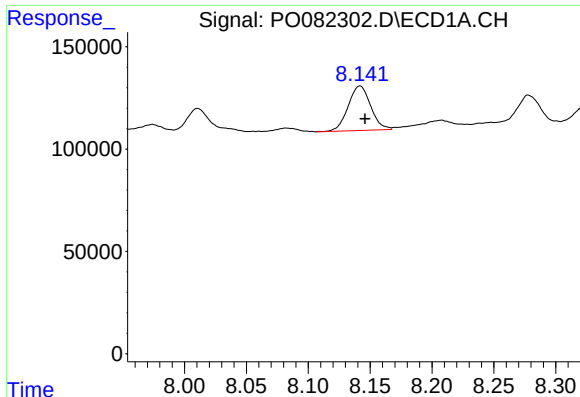
#28 AR-1254-3

R.T.: 7.843 min
Delta R.T.: -0.004 min
Response: 433787
Conc: 119.87 ng/ml



#28 AR-1254-3

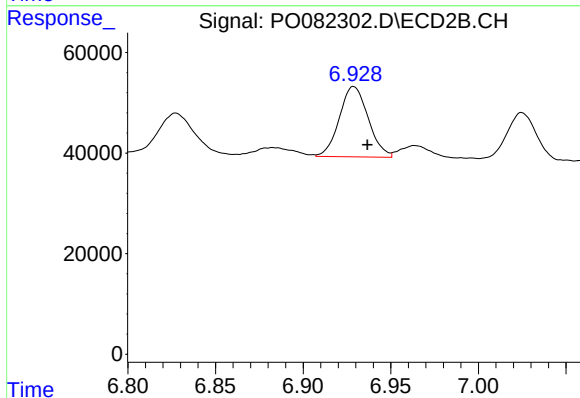
R.T.: 6.689 min
Delta R.T.: -0.007 min
Response: 231607
Conc: 103.43 ng/ml



#29 AR-1254-4

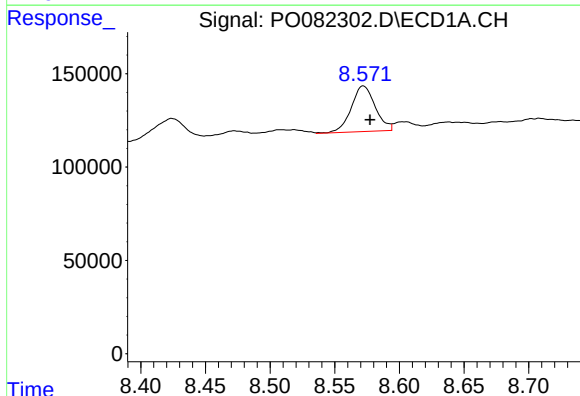
R.T.: 8.142 min
Delta R.T.: -0.004 min
Response: 274385
Conc: 101.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



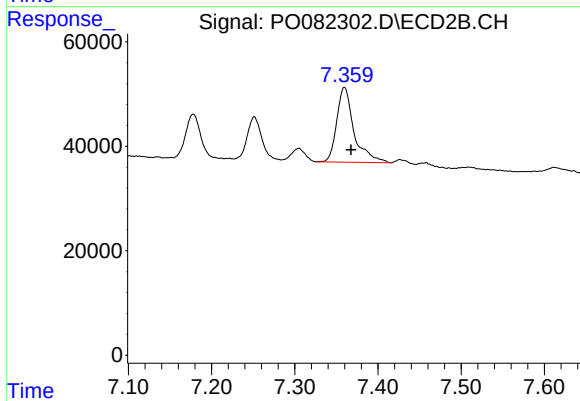
#29 AR-1254-4

R.T.: 6.929 min
Delta R.T.: -0.008 min
Response: 160511
Conc: 109.29 ng/ml



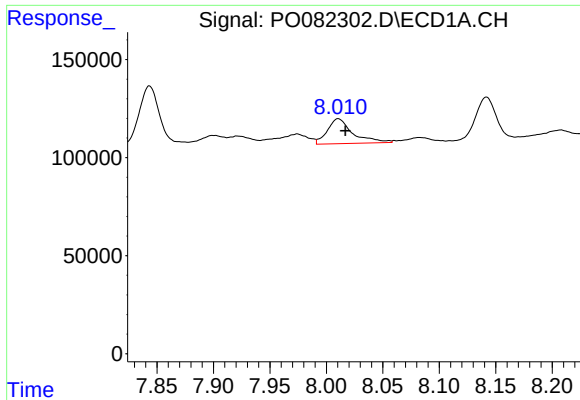
#30 AR-1254-5

R.T.: 8.572 min
Delta R.T.: -0.005 min
Response: 314925
Conc: 108.13 ng/ml



#30 AR-1254-5

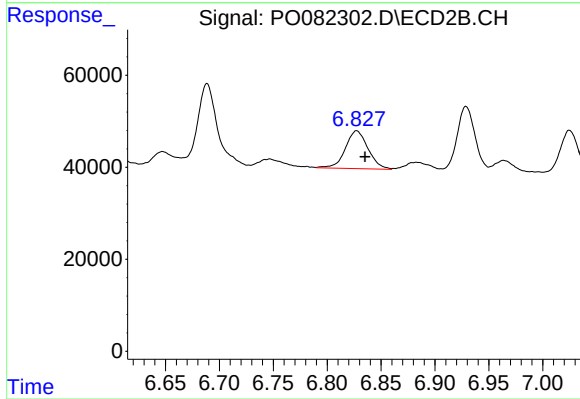
R.T.: 7.360 min
Delta R.T.: -0.008 min
Response: 207279
Conc: 100.65 ng/ml



#31 AR-1260-1

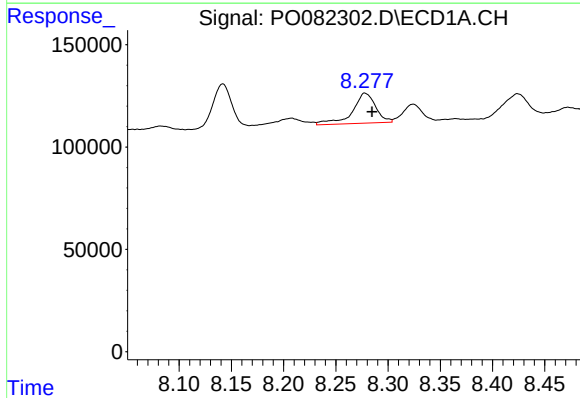
R.T.: 8.011 min
Delta R.T.: -0.006 min
Response: 199156
Conc: 70.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



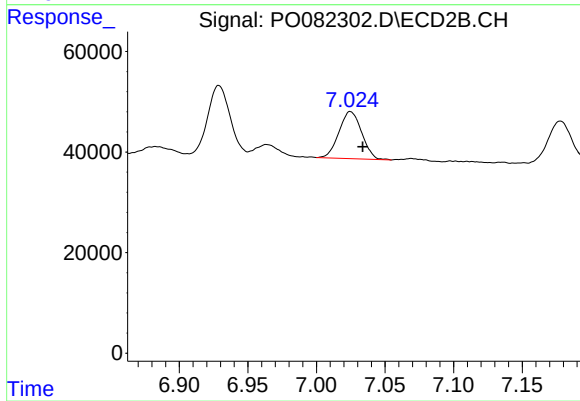
#31 AR-1260-1

R.T.: 6.827 min
Delta R.T.: -0.008 min
Response: 120545
Conc: 72.82 ng/ml



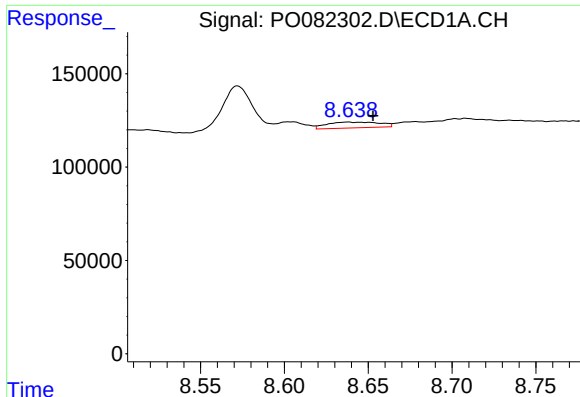
#32 AR-1260-2

R.T.: 8.278 min
Delta R.T.: -0.007 min
Response: 226952
Conc: 68.22 ng/ml



#32 AR-1260-2

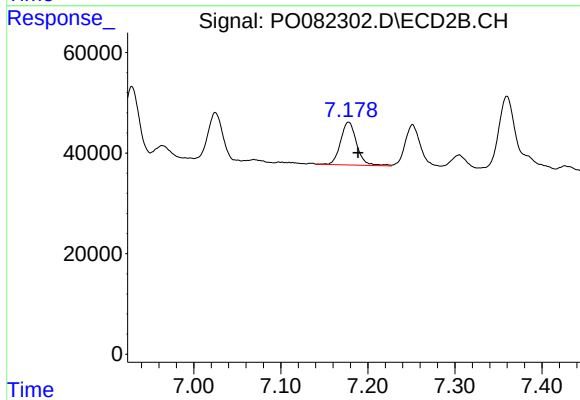
R.T.: 7.025 min
Delta R.T.: -0.009 min
Response: 107755
Conc: 53.72 ng/ml



#33 AR-1260-3

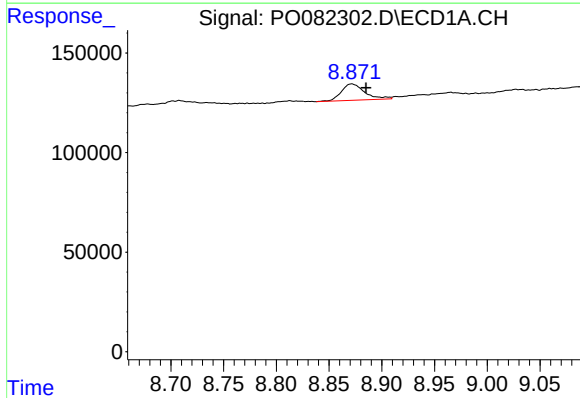
R.T.: 8.638 min
Delta R.T.: -0.015 min
Response: 68661
Conc: 30.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



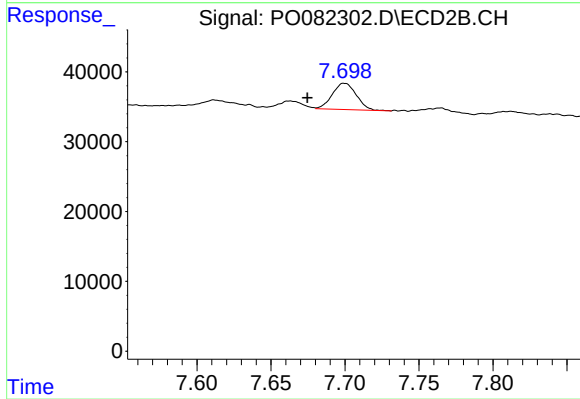
#33 AR-1260-3

R.T.: 7.178 min
Delta R.T.: -0.011 min
Response: 109586
Conc: 57.85 ng/ml



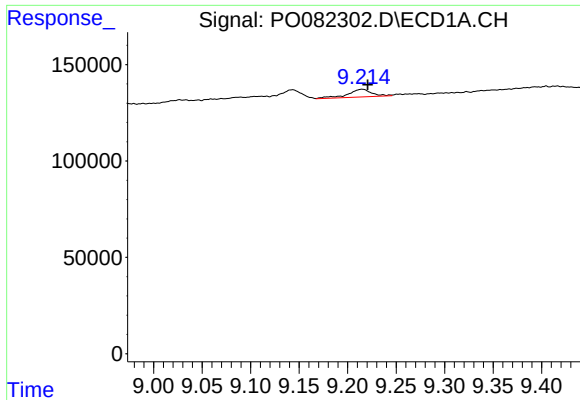
#34 AR-1260-4

R.T.: 8.871 min
Delta R.T.: -0.014 min
Response: 127151
Conc: 48.03 ng/ml



#34 AR-1260-4

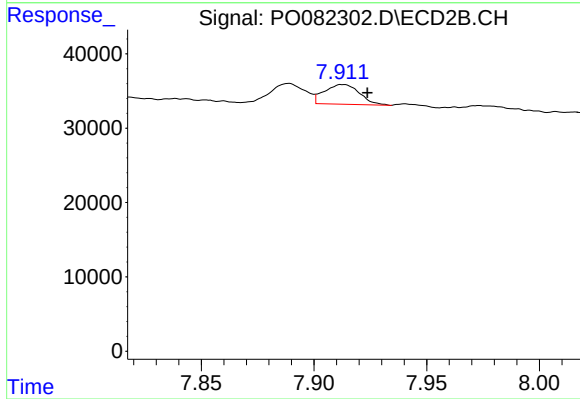
R.T.: 7.700 min
Delta R.T.: 0.025 min
Response: 42356
Conc: 30.90 ng/ml



#35 AR-1260-5

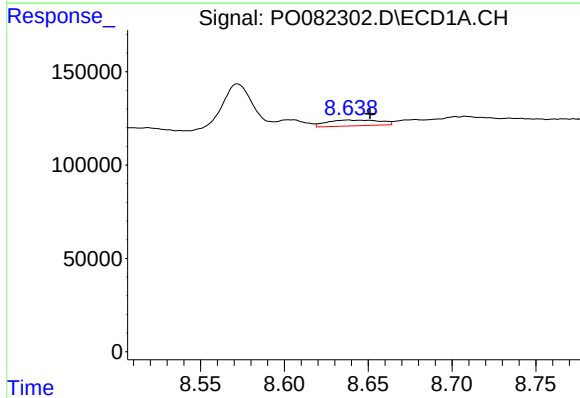
R.T.: 9.215 min
Delta R.T.: -0.006 min
Response: 70532
Conc: 12.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



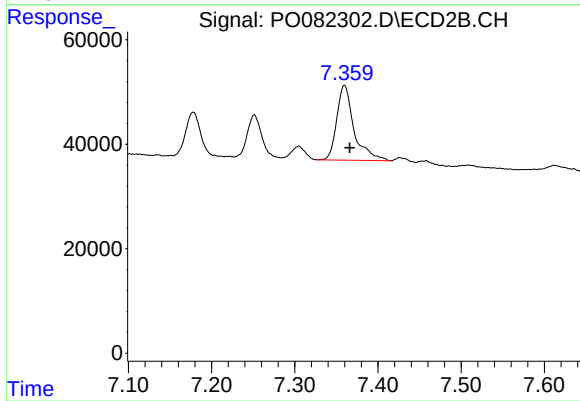
#35 AR-1260-5

R.T.: 7.913 min
Delta R.T.: -0.011 min
Response: 28777
Conc: 8.71 ng/ml



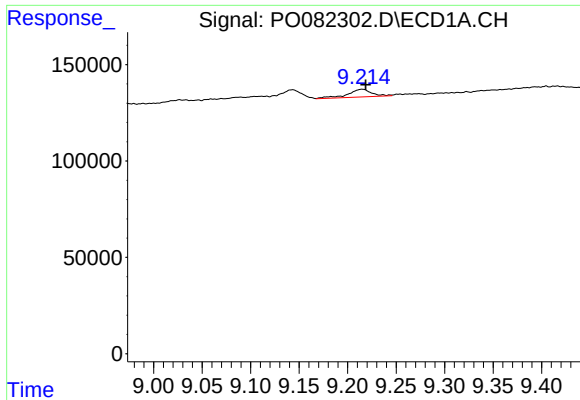
#36 AR-1262-1

R.T.: 8.638 min
Delta R.T.: -0.013 min
Response: 68661
Conc: 20.07 ng/ml



#36 AR-1262-1

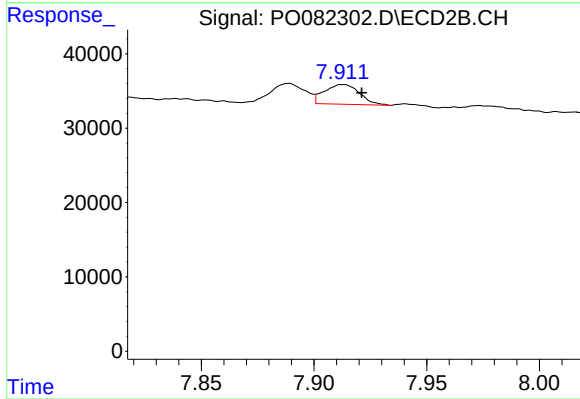
R.T.: 7.360 min
Delta R.T.: -0.006 min
Response: 207279
Conc: 187.91 ng/ml



#37 AR-1262-2

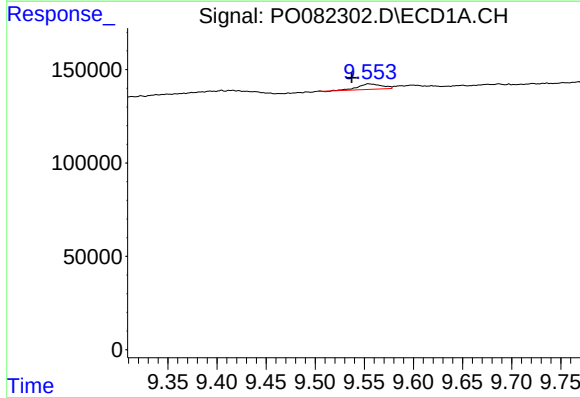
R.T.: 9.215 min
Delta R.T.: -0.004 min
Response: 70532
Conc: 11.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



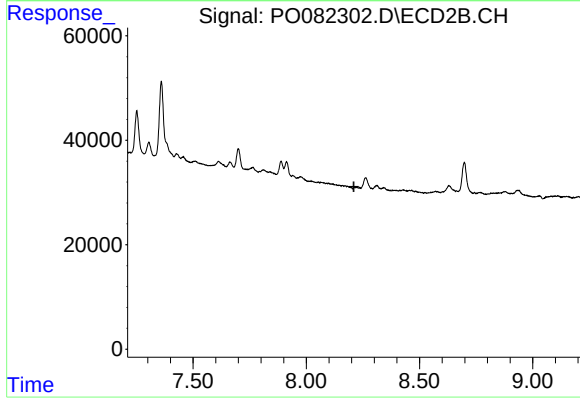
#37 AR-1262-2

R.T.: 7.913 min
Delta R.T.: -0.008 min
Response: 28777
Conc: 8.05 ng/ml



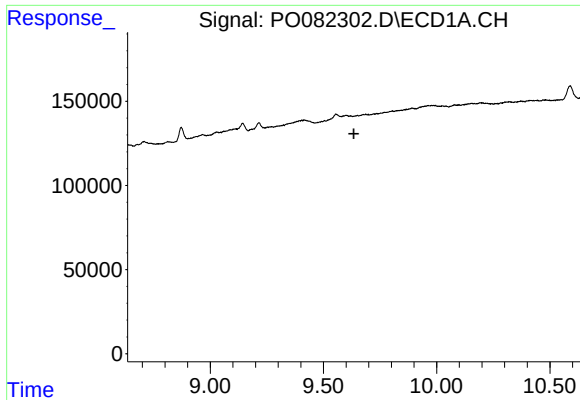
#38 AR-1262-3

R.T.: 9.555 min
Delta R.T.: 0.018 min
Response: 49973
Conc: 18.17 ng/ml



#38 AR-1262-3

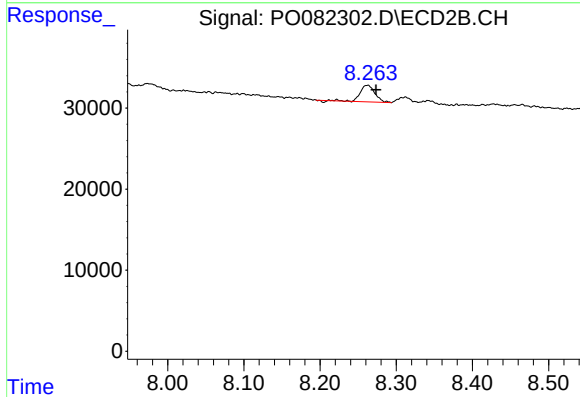
R.T.: 0.000 min
Exp R.T.: 8.210 min
Response: 0
Conc: N.D.



#39 AR-1262-4

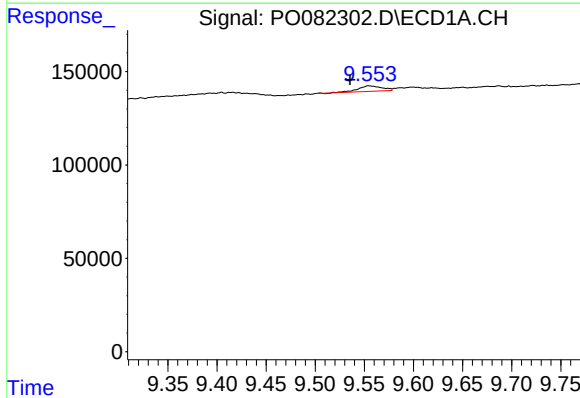
R.T.: 0.000 min
Exp R.T.: 9.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



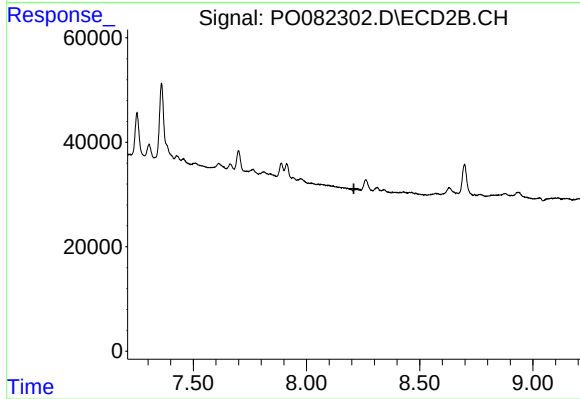
#39 AR-1262-4

R.T.: 8.262 min
Delta R.T.: -0.011 min
Response: 27040
Conc: 10.16 ng/ml



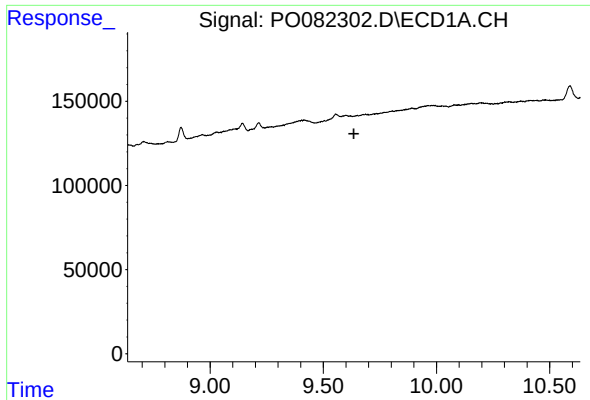
#41 AR-1268-1

R.T.: 9.555 min
Delta R.T.: 0.019 min
Response: 49973
Conc: 6.69 ng/ml



#41 AR-1268-1

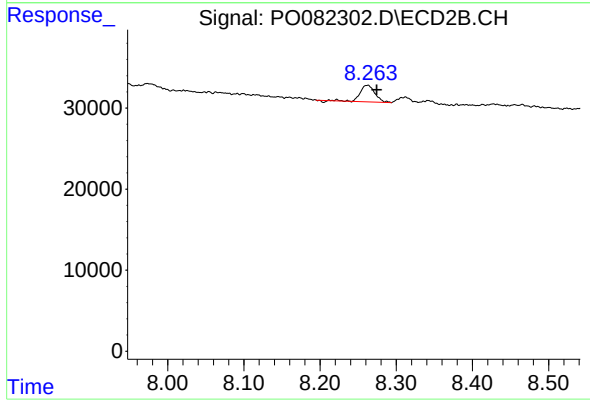
R.T.: 0.000 min
Exp R.T.: 8.210 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.262 min
Delta R.T.: -0.012 min
Response: 27040
Conc: 7.12 ng/ml