

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102721\
 Data File : PO082275.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Oct 2021 3:24
 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: Oct 28 03:51:37 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	3.971	4074689	1512197	50.428	51.253
2)	SA Decachlor...	11.092f	9.294	3044954	1407943	54.786	55.278
Target Compounds							
3)	L1 AR-1016-1	6.311	5.232	770242	367369	304.310	303.041
4)	L1 AR-1016-2	6.335	5.253	923965	384894	255.728	232.640
5)	L1 AR-1016-3	6.401	5.444	474516	248999	222.581	279.778 #
6)	L1 AR-1016-4	6.508	5.497	509422	483259	289.845	665.208 #
7)	L1 AR-1016-5	6.826	5.726	1156597	564212	677.754	633.183
8)	L2 AR-1221-1	5.218f	0.000	38486	0	44.533	N.D. #
9)	L2 AR-1221-2	5.332	4.326	68887	25387	107.198	90.647
10)	L2 AR-1221-3	5.419	4.418	118081	62955	57.939	74.665 #
11)	L3 AR-1232-1	5.419	4.418	118081	62955	78.294	95.653
12)	L3 AR-1232-2	6.013	5.253	381139	384894	465.210	538.732
13)	L3 AR-1232-3	6.335	5.444	923965	248999	625.246	656.972
14)	L3 AR-1232-4	6.508	5.541	509422	472085	719.520	1345.247 #
15)	L3 AR-1232-5	6.608	5.726	1005047	564212	1980.749	1485.838
16)	L4 AR-1242-1	6.311	5.232	770242	367369	405.747	401.339
17)	L4 AR-1242-2	6.335	5.253	923965	384894	344.253	313.664
18)	L4 AR-1242-3	6.401	5.444	474516	248999	293.373	370.101 #
19)	L4 AR-1242-4	6.508	5.541	509422	472085	399.001	703.271 #
20)	L4 AR-1242-5	7.298	6.107	1225886	863576	963.837	1005.039
21)	L5 AR-1248-1	6.311	5.232	770242	367369	517.577	502.904
22)	L5 AR-1248-2	6.608	5.497	1005047	483259	516.864	502.543
23)	L5 AR-1248-3	6.826	5.541	1156597	472085	532.432	479.017
24)	L5 AR-1248-4	7.259	5.726	1241579	564212	526.249	490.849
25)	L5 AR-1248-5	7.298	6.150	1225886	603555	550.099	555.547
26)	L6 AR-1254-1	7.228	6.107	1017534	863576	424.877	518.553
27)	L6 AR-1254-2	7.464	6.268	1239921	297631	339.922	199.352 #
28)	L6 AR-1254-3	7.843	6.689	663568	373683	183.366	166.875
29)	L6 AR-1254-4	8.142	6.929	409579	266987	151.990	181.783
30)	L6 AR-1254-5	8.574	7.360	106404	79896	36.534	38.798
31)	L7 AR-1260-1	8.013	6.835	82229	190959	29.135	115.359 #
32)	L7 AR-1260-2	8.277	7.031	101759	211841	30.588	105.612 #
33)	L7 AR-1260-3	8.648	7.177	31472	50953	13.963	26.896 #
34)	L7 AR-1260-4	8.877	0.000	48717	0	18.402	N.D. #
35)	L7 AR-1260-5	9.216	0.000	51952	0	9.483	N.D. #
36)	L8 AR-1262-1	8.648	7.360	31472	79896	9.200	72.429 #
37)	L8 AR-1262-2	9.216	0.000	51952	0	8.273	N.D. #

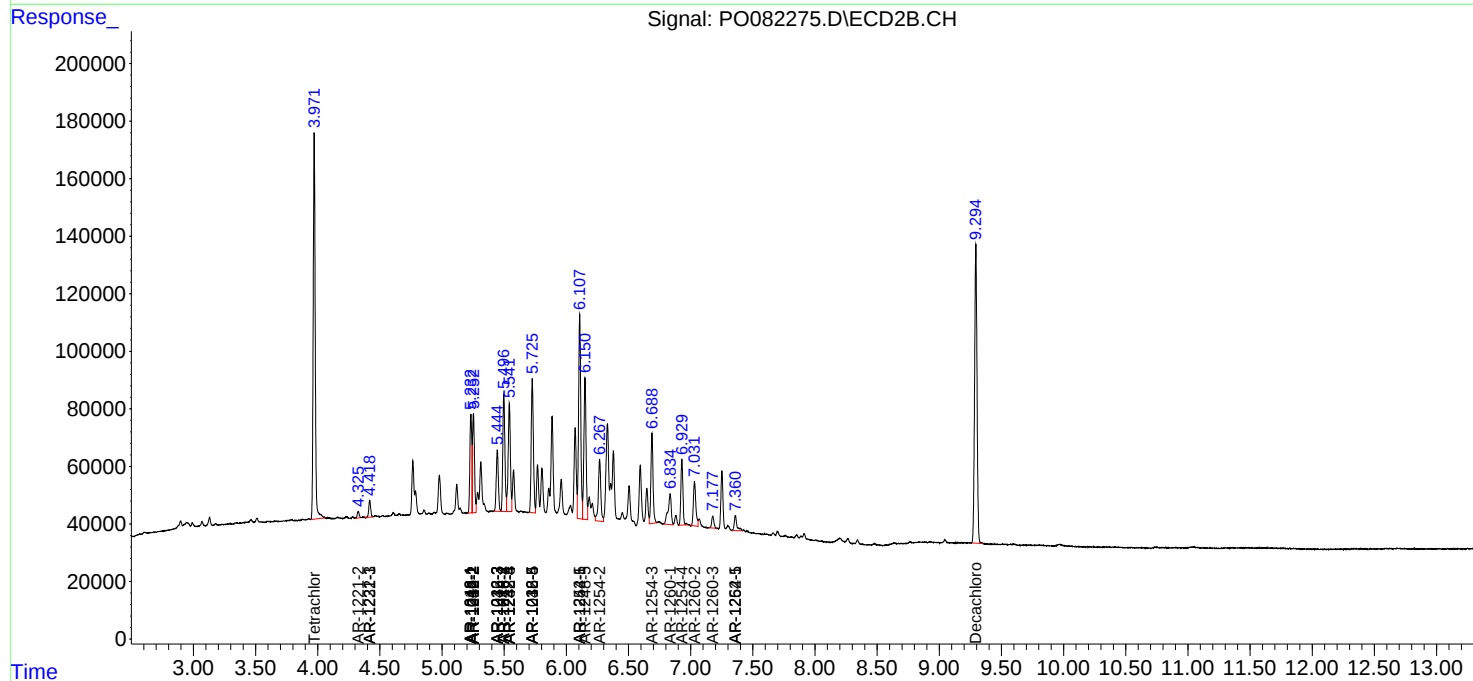
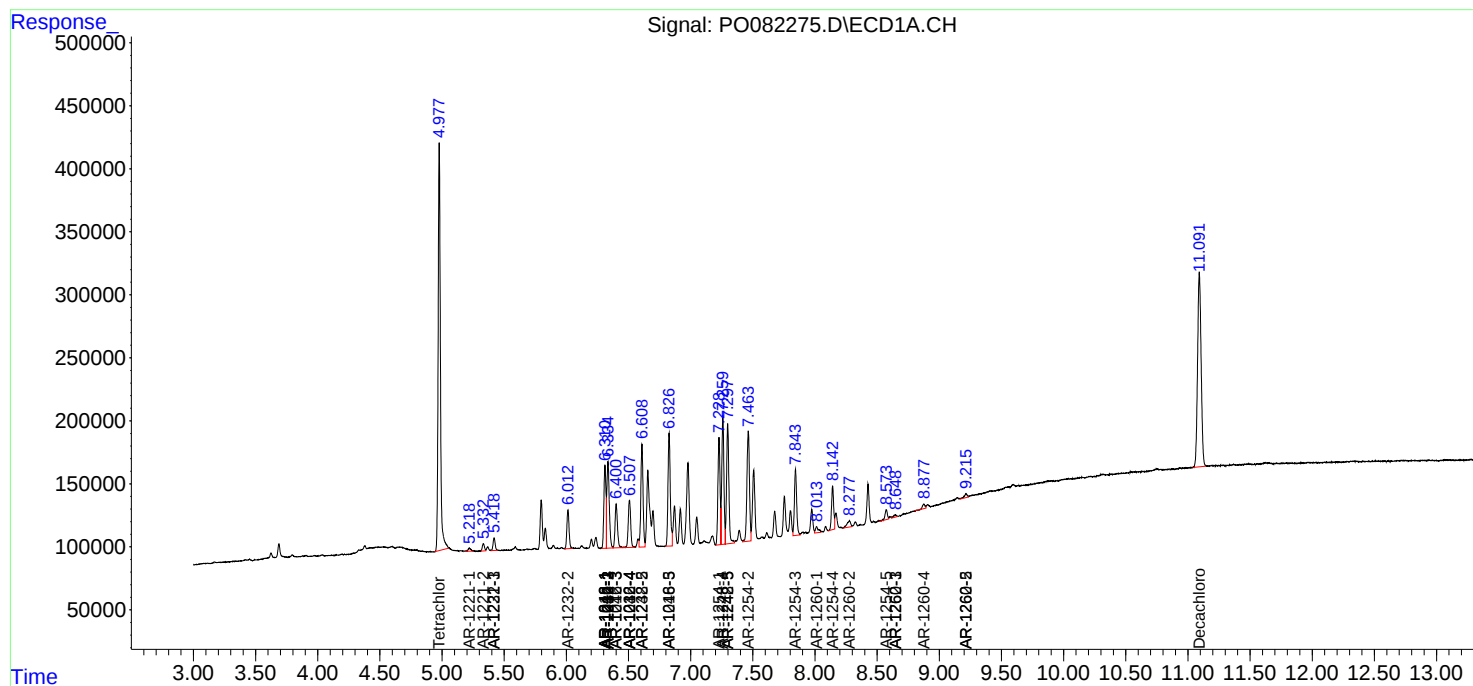
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

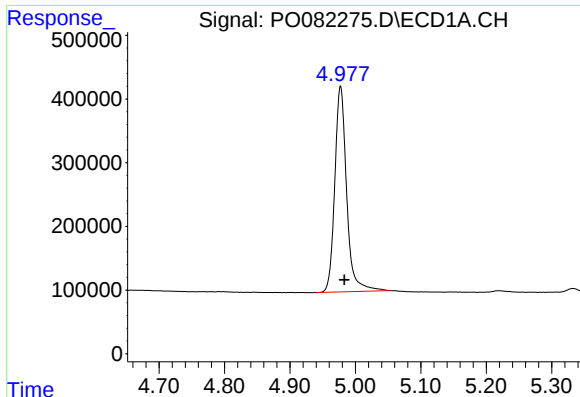
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102721\
Data File : P0082275.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2021 3:24
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 03:51:37 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

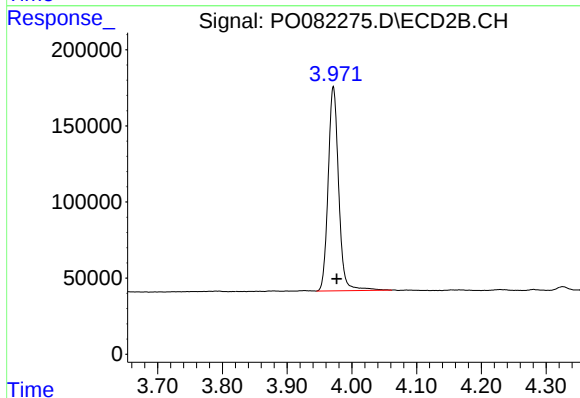




#1 Tetrachloro-m-xylene

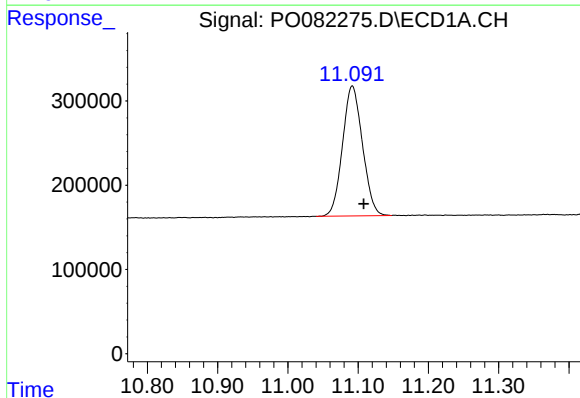
R.T.: 4.977 min
Delta R.T.: -0.006 min
Response: 4074689
Conc: 50.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



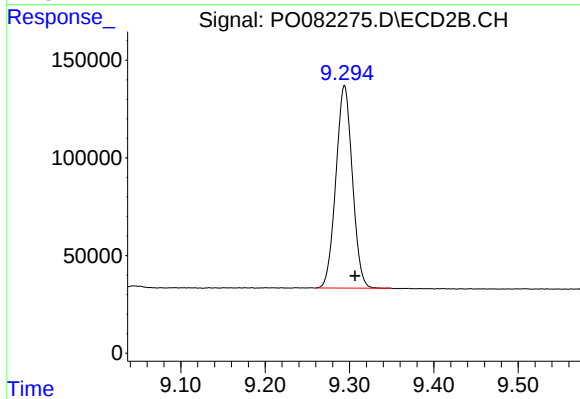
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: -0.005 min
Response: 1512197
Conc: 51.25 ng/ml



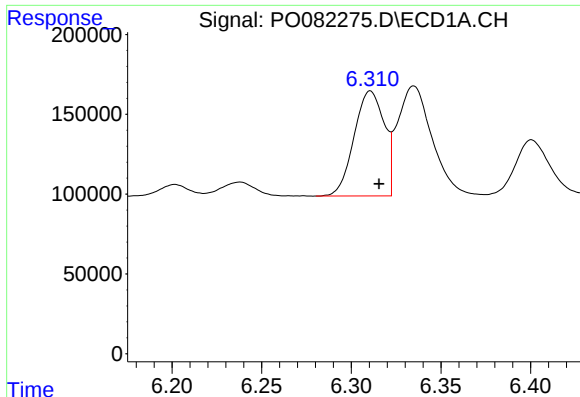
#2 Decachlorobiphenyl

R.T.: 11.092 min
Delta R.T.: -0.016 min
Response: 3044954
Conc: 54.79 ng/ml



#2 Decachlorobiphenyl

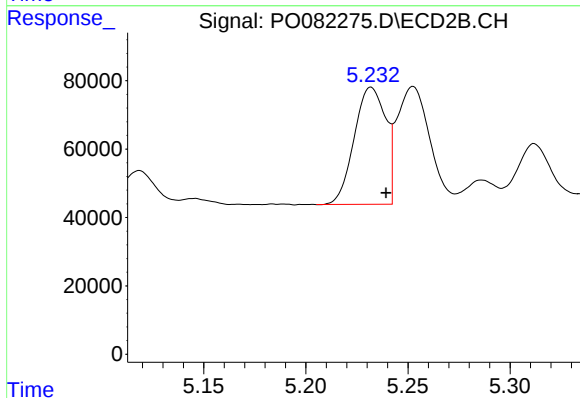
R.T.: 9.294 min
Delta R.T.: -0.013 min
Response: 1407943
Conc: 55.28 ng/ml



#3 AR-1016-1

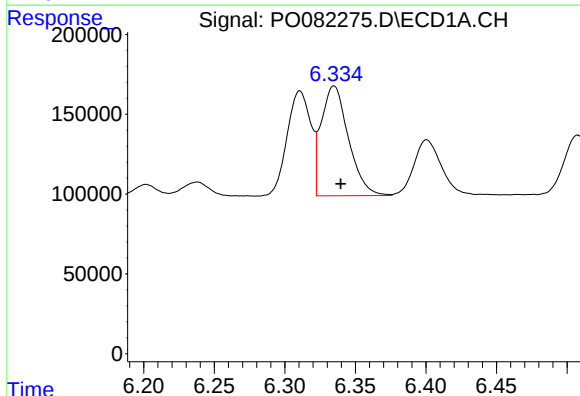
R.T.: 6.311 min
Delta R.T.: -0.005 min
Response: 770242
Conc: 304.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



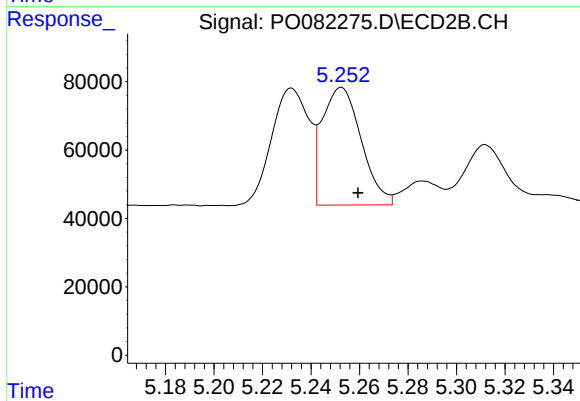
#3 AR-1016-1

R.T.: 5.232 min
Delta R.T.: -0.007 min
Response: 367369
Conc: 303.04 ng/ml



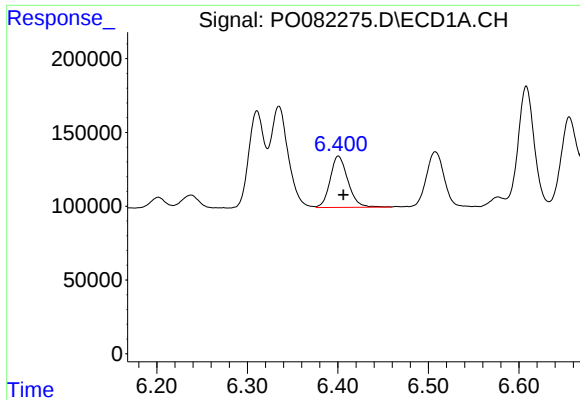
#4 AR-1016-2

R.T.: 6.335 min
Delta R.T.: -0.005 min
Response: 923965
Conc: 255.73 ng/ml



#4 AR-1016-2

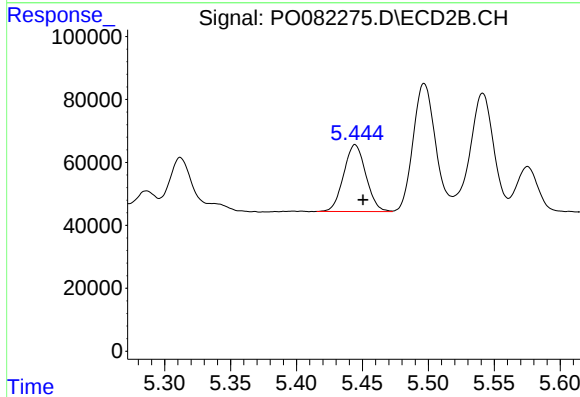
R.T.: 5.253 min
Delta R.T.: -0.007 min
Response: 384894
Conc: 232.64 ng/ml



#5 AR-1016-3

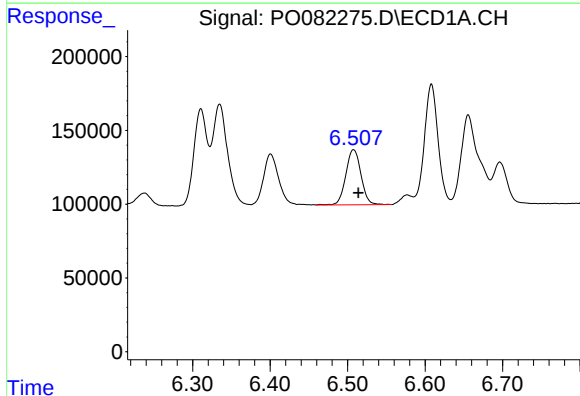
R.T.: 6.401 min
Delta R.T.: -0.006 min
Response: 474516
Conc: 222.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



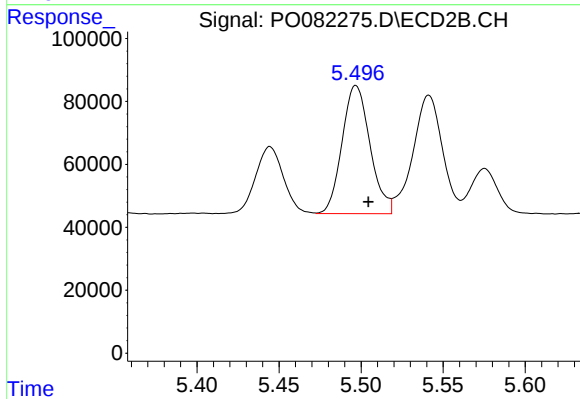
#5 AR-1016-3

R.T.: 5.444 min
Delta R.T.: -0.006 min
Response: 248999
Conc: 279.78 ng/ml



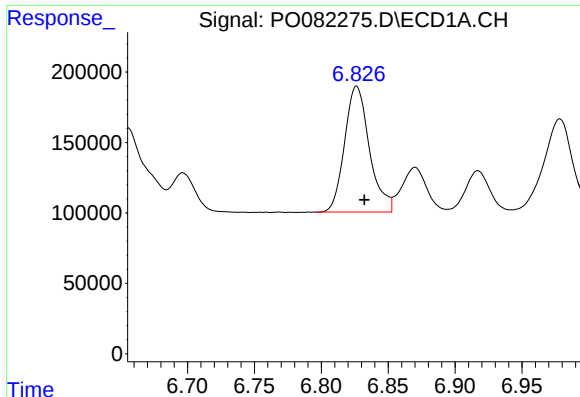
#6 AR-1016-4

R.T.: 6.508 min
Delta R.T.: -0.006 min
Response: 509422
Conc: 289.85 ng/ml



#6 AR-1016-4

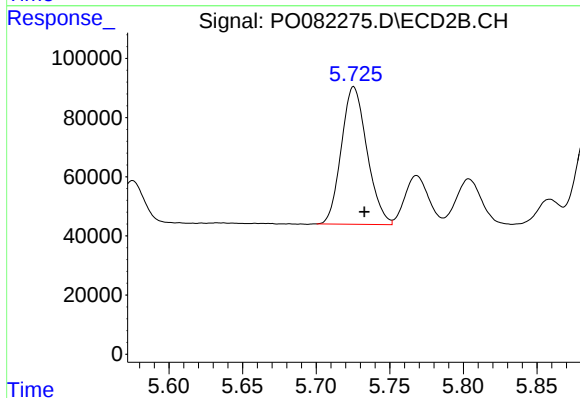
R.T.: 5.497 min
Delta R.T.: -0.008 min
Response: 483259
Conc: 665.21 ng/ml



#7 AR-1016-5

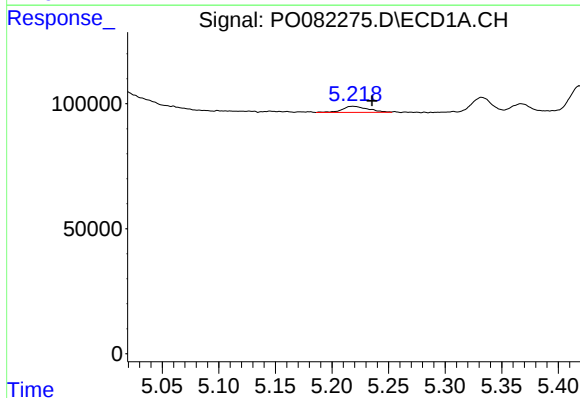
R.T.: 6.826 min
Delta R.T.: -0.006 min
Response: 1156597
Conc: 677.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



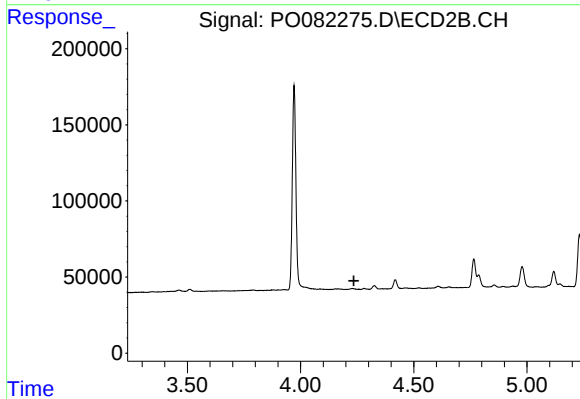
#7 AR-1016-5

R.T.: 5.726 min
Delta R.T.: -0.007 min
Response: 564212
Conc: 633.18 ng/ml



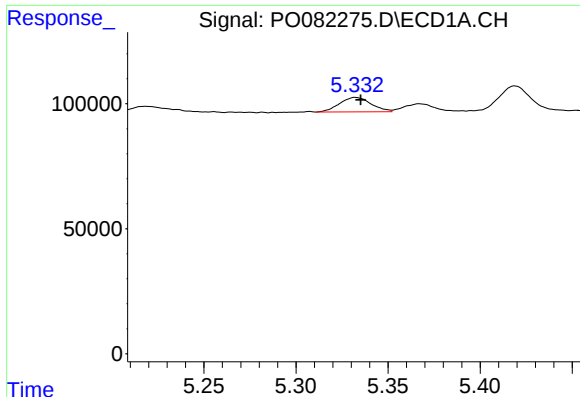
#8 AR-1221-1

R.T.: 5.218 min
Delta R.T.: -0.017 min
Response: 38486
Conc: 44.53 ng/ml



#8 AR-1221-1

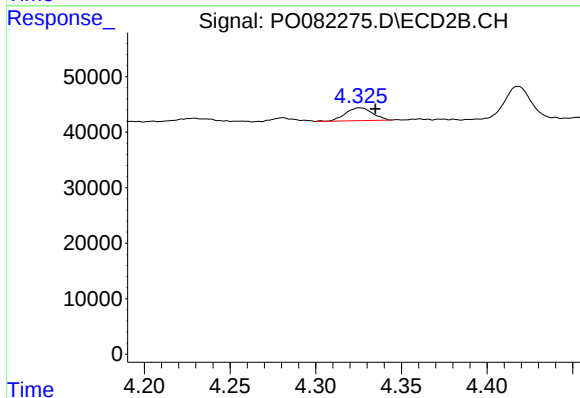
R.T.: 0.000 min
Exp R.T.: 4.236 min
Response: 0
Conc: N.D.



#9 AR-1221-2

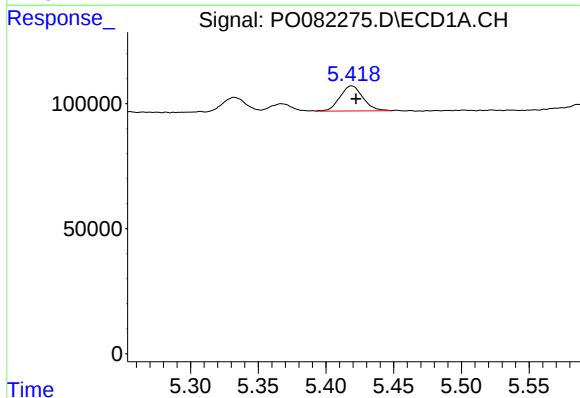
R.T.: 5.332 min
Delta R.T.: -0.003 min
Response: 68887
Conc: 107.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



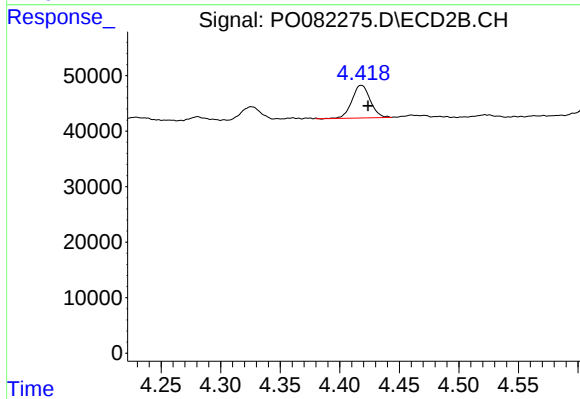
#9 AR-1221-2

R.T.: 4.326 min
Delta R.T.: -0.009 min
Response: 25387
Conc: 90.65 ng/ml



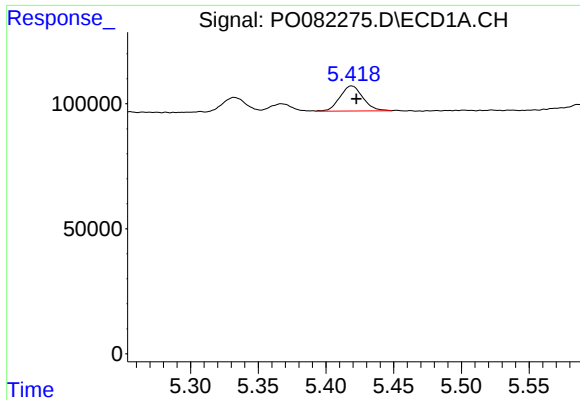
#10 AR-1221-3

R.T.: 5.419 min
Delta R.T.: -0.003 min
Response: 118081
Conc: 57.94 ng/ml



#10 AR-1221-3

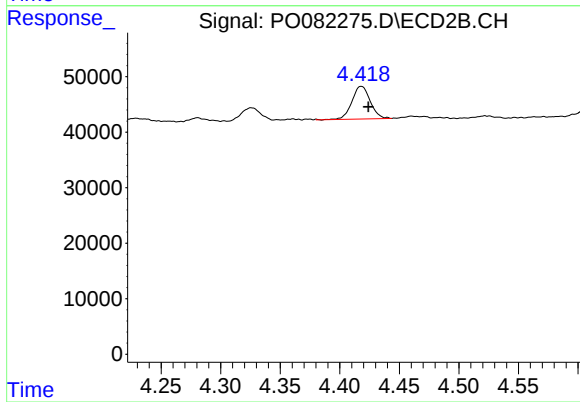
R.T.: 4.418 min
Delta R.T.: -0.006 min
Response: 62955
Conc: 74.67 ng/ml



#11 AR-1232-1

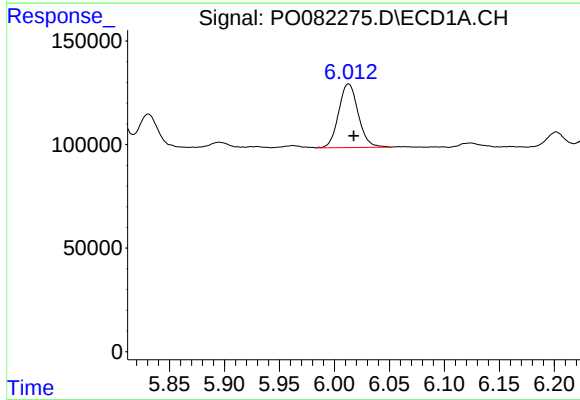
R.T.: 5.419 min
Delta R.T.: -0.004 min
Response: 118081
Conc: 78.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



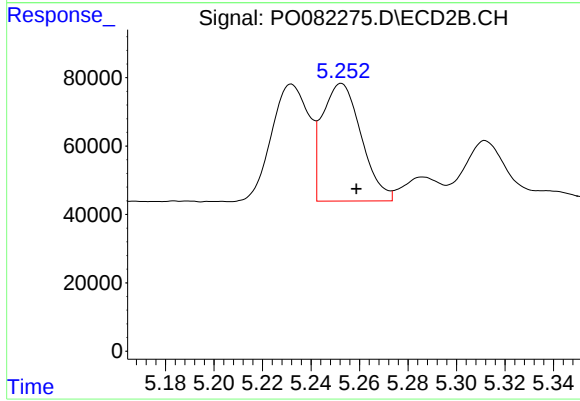
#11 AR-1232-1

R.T.: 4.418 min
Delta R.T.: -0.006 min
Response: 62955
Conc: 95.65 ng/ml



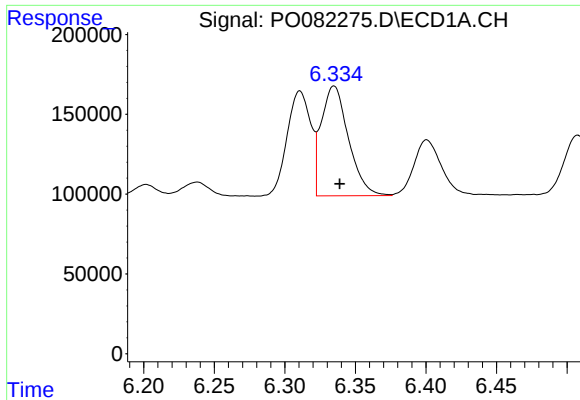
#12 AR-1232-2

R.T.: 6.013 min
Delta R.T.: -0.005 min
Response: 381139
Conc: 465.21 ng/ml



#12 AR-1232-2

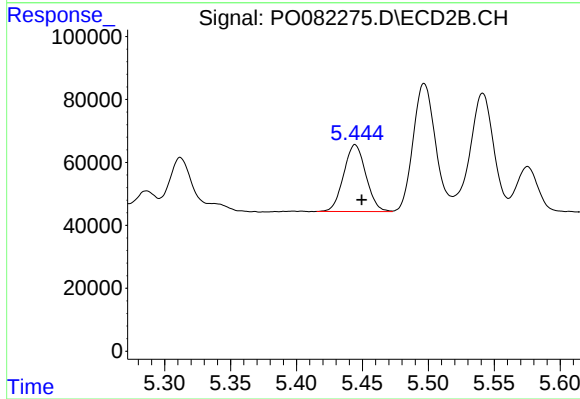
R.T.: 5.253 min
Delta R.T.: -0.006 min
Response: 384894
Conc: 538.73 ng/ml



#13 AR-1232-3

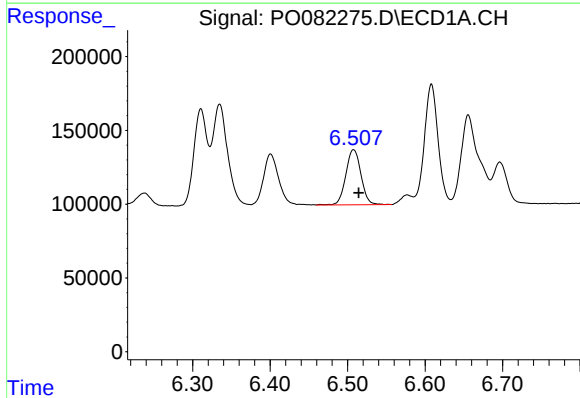
R.T.: 6.335 min
Delta R.T.: -0.004 min
Response: 923965
Conc: 625.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



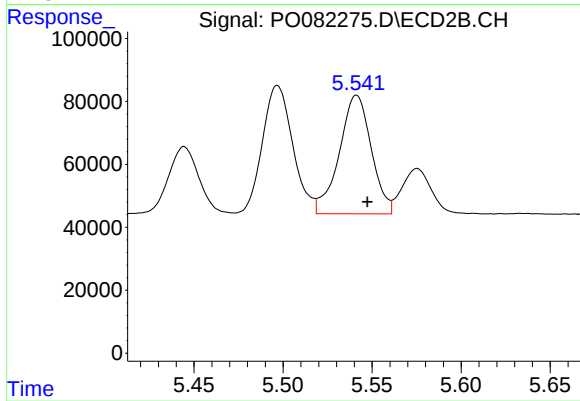
#13 AR-1232-3

R.T.: 5.444 min
Delta R.T.: -0.005 min
Response: 248999
Conc: 656.97 ng/ml



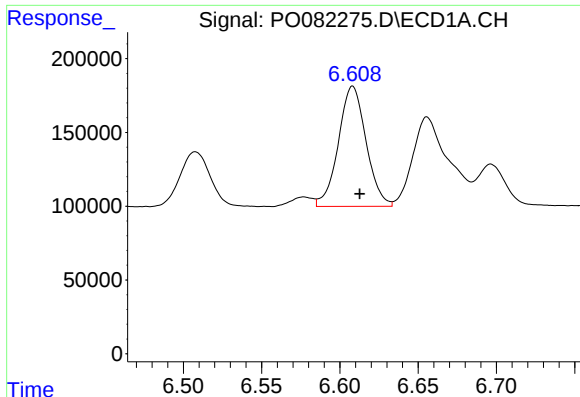
#14 AR-1232-4

R.T.: 6.508 min
Delta R.T.: -0.007 min
Response: 509422
Conc: 719.52 ng/ml



#14 AR-1232-4

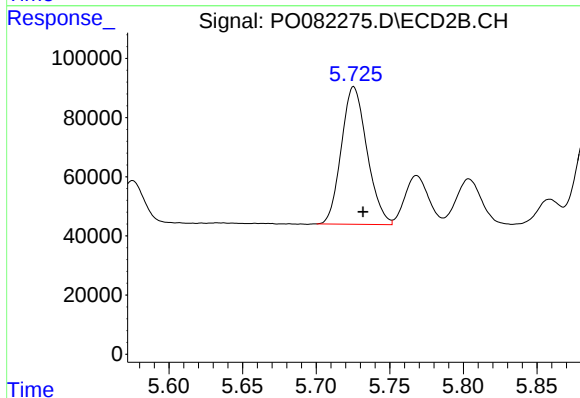
R.T.: 5.541 min
Delta R.T.: -0.006 min
Response: 472085
Conc: 1345.25 ng/ml



#15 AR-1232-5

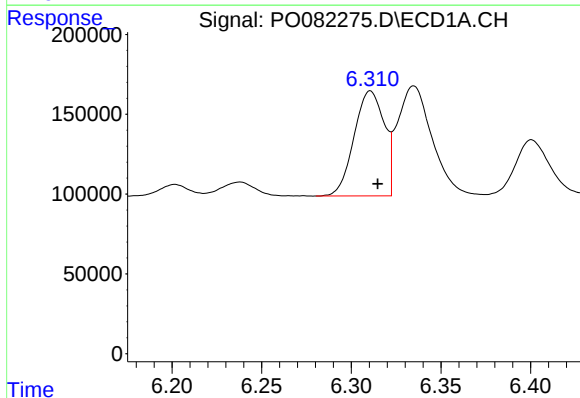
R.T.: 6.608 min
Delta R.T.: -0.005 min
Response: 1005047
Conc: 1980.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



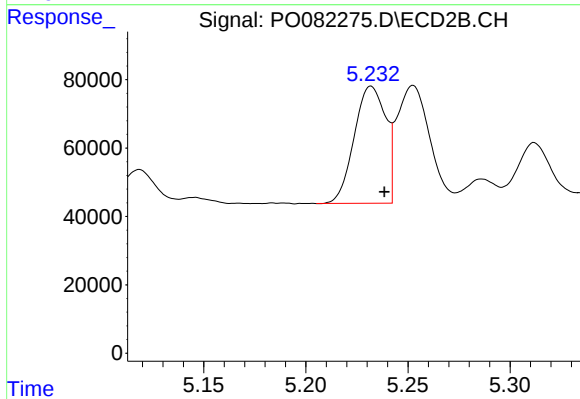
#15 AR-1232-5

R.T.: 5.726 min
Delta R.T.: -0.006 min
Response: 564212
Conc: 1485.84 ng/ml



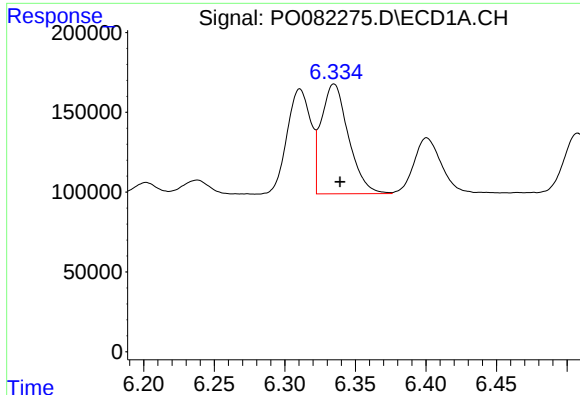
#16 AR-1242-1

R.T.: 6.311 min
Delta R.T.: -0.004 min
Response: 770242
Conc: 405.75 ng/ml



#16 AR-1242-1

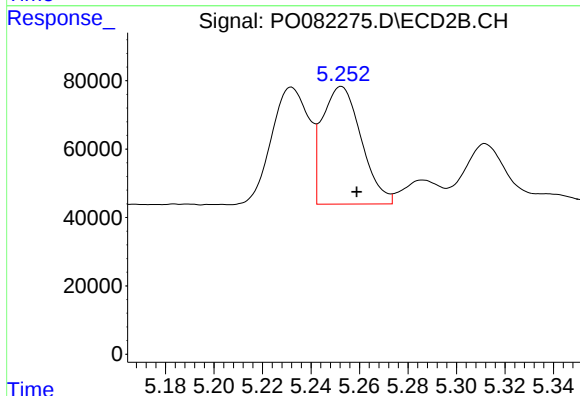
R.T.: 5.232 min
Delta R.T.: -0.006 min
Response: 367369
Conc: 401.34 ng/ml



#17 AR-1242-2

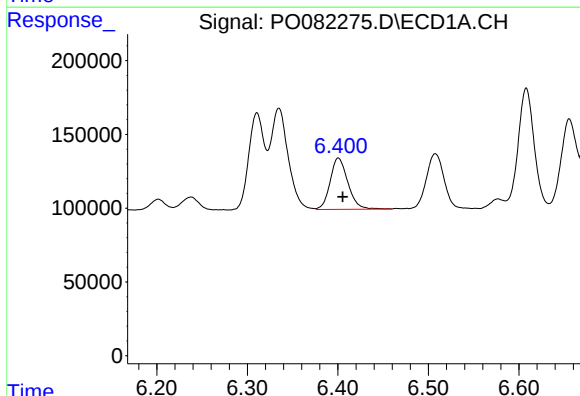
R.T.: 6.335 min
Delta R.T.: -0.004 min
Response: 923965
Conc: 344.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



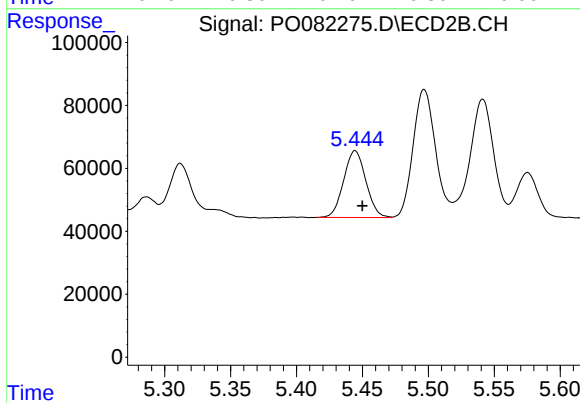
#17 AR-1242-2

R.T.: 5.253 min
Delta R.T.: -0.006 min
Response: 384894
Conc: 313.66 ng/ml



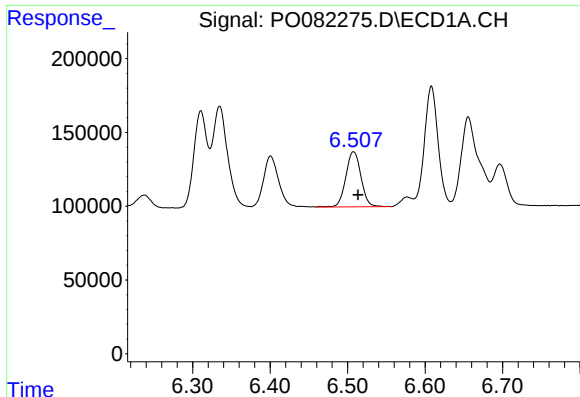
#18 AR-1242-3

R.T.: 6.401 min
Delta R.T.: -0.005 min
Response: 474516
Conc: 293.37 ng/ml



#18 AR-1242-3

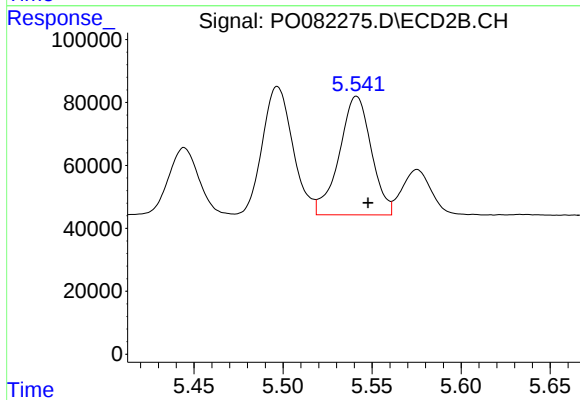
R.T.: 5.444 min
Delta R.T.: -0.006 min
Response: 248999
Conc: 370.10 ng/ml



#19 AR-1242-4

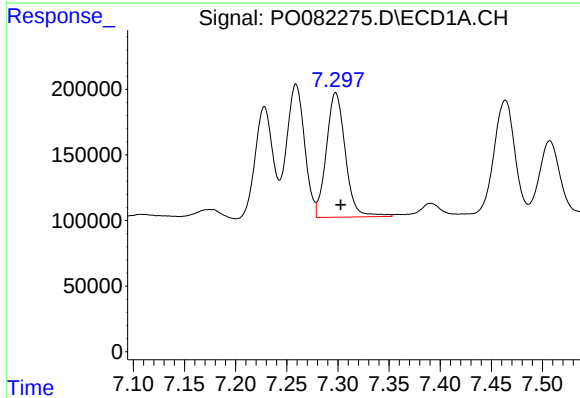
R.T.: 6.508 min
Delta R.T.: -0.006 min
Response: 509422
Conc: 399.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



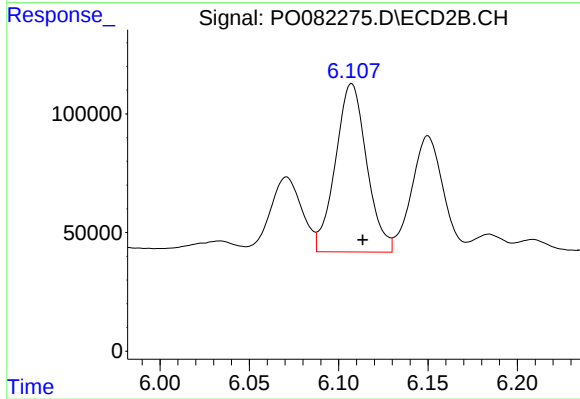
#19 AR-1242-4

R.T.: 5.541 min
Delta R.T.: -0.006 min
Response: 472085
Conc: 703.27 ng/ml



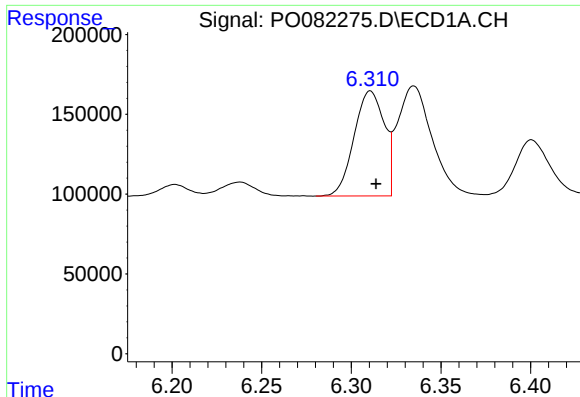
#20 AR-1242-5

R.T.: 7.298 min
Delta R.T.: -0.005 min
Response: 1225886
Conc: 963.84 ng/ml



#20 AR-1242-5

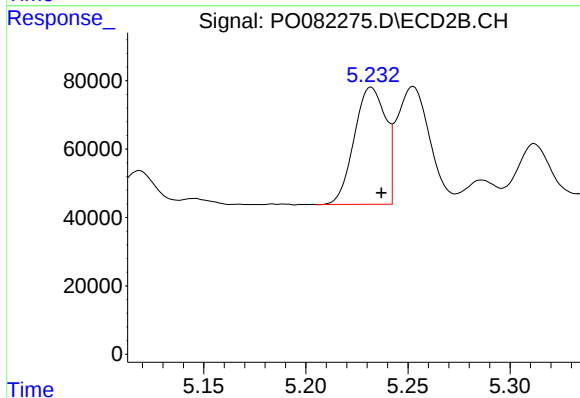
R.T.: 6.107 min
Delta R.T.: -0.006 min
Response: 863576
Conc: 1005.04 ng/ml



#21 AR-1248-1

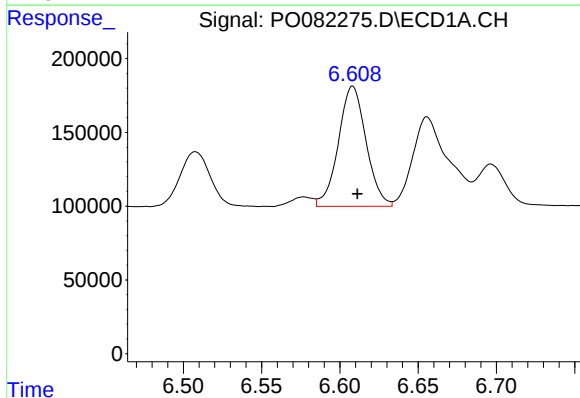
R.T.: 6.311 min
Delta R.T.: -0.003 min
Response: 770242
Conc: 517.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



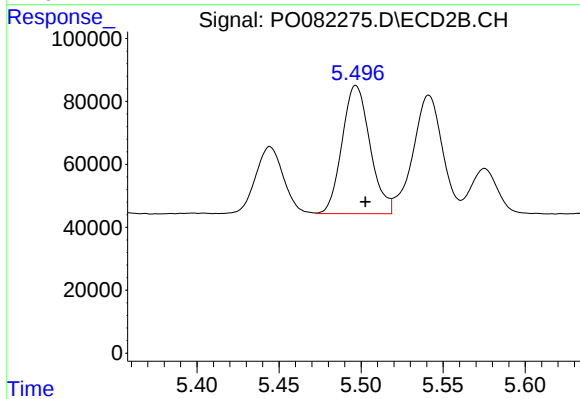
#21 AR-1248-1

R.T.: 5.232 min
Delta R.T.: -0.005 min
Response: 367369
Conc: 502.90 ng/ml



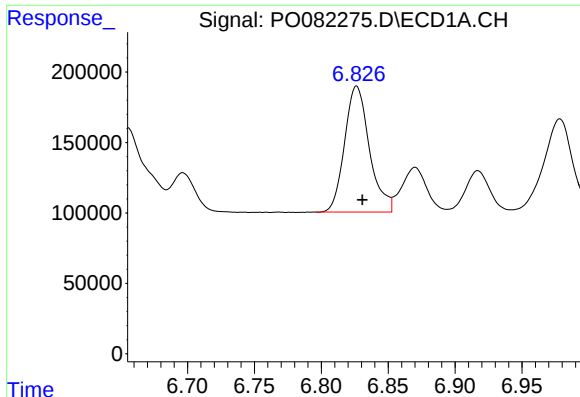
#22 AR-1248-2

R.T.: 6.608 min
Delta R.T.: -0.003 min
Response: 1005047
Conc: 516.86 ng/ml



#22 AR-1248-2

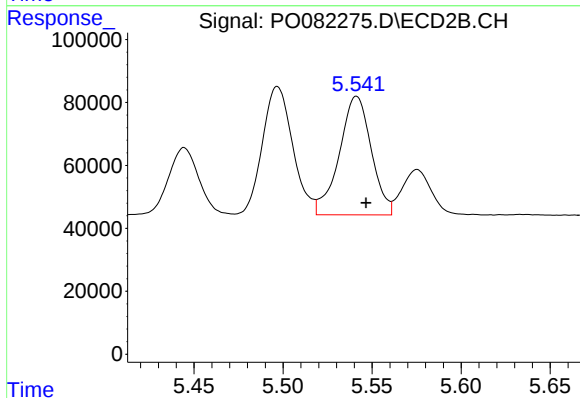
R.T.: 5.497 min
Delta R.T.: -0.006 min
Response: 483259
Conc: 502.54 ng/ml



#23 AR-1248-3

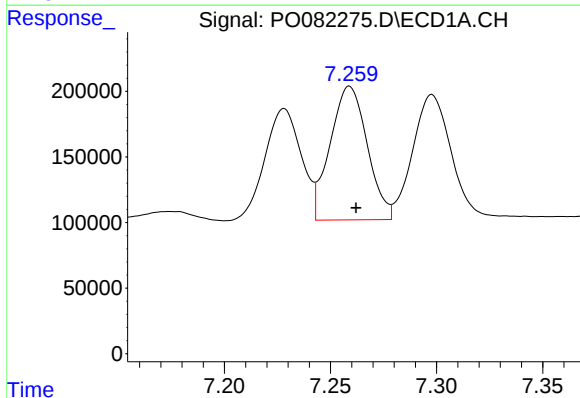
R.T.: 6.826 min
Delta R.T.: -0.004 min
Response: 1156597
Conc: 532.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



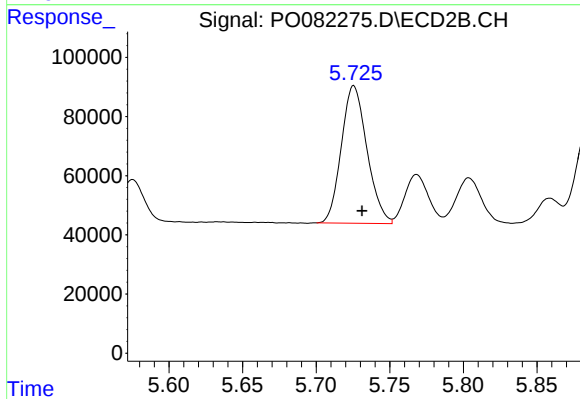
#23 AR-1248-3

R.T.: 5.541 min
Delta R.T.: -0.005 min
Response: 472085
Conc: 479.02 ng/ml



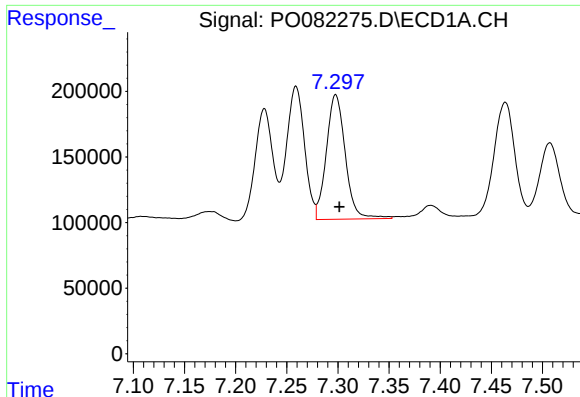
#24 AR-1248-4

R.T.: 7.259 min
Delta R.T.: -0.003 min
Response: 1241579
Conc: 526.25 ng/ml



#24 AR-1248-4

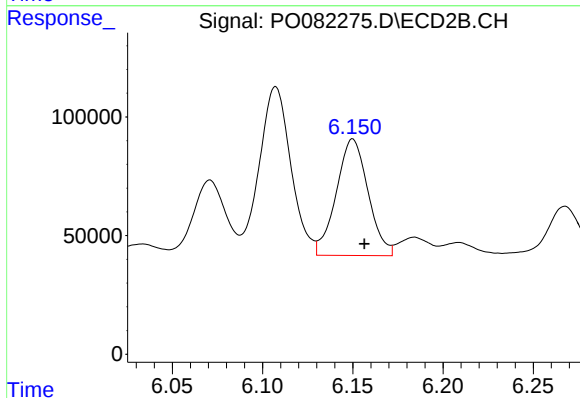
R.T.: 5.726 min
Delta R.T.: -0.006 min
Response: 564212
Conc: 490.85 ng/ml



#25 AR-1248-5

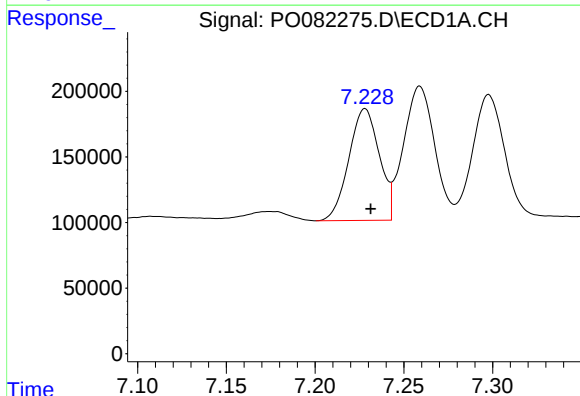
R.T.: 7.298 min
Delta R.T.: -0.004 min
Response: 1225886
Conc: 550.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



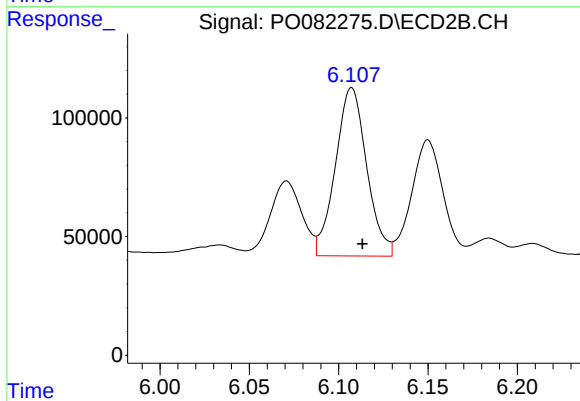
#25 AR-1248-5

R.T.: 6.150 min
Delta R.T.: -0.006 min
Response: 603555
Conc: 555.55 ng/ml



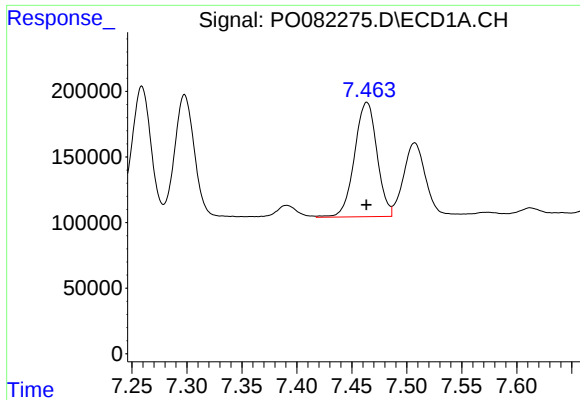
#26 AR-1254-1

R.T.: 7.228 min
Delta R.T.: -0.003 min
Response: 1017534
Conc: 424.88 ng/ml



#26 AR-1254-1

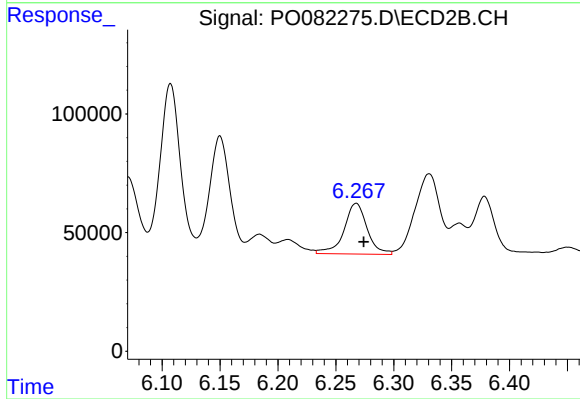
R.T.: 6.107 min
Delta R.T.: -0.006 min
Response: 863576
Conc: 518.55 ng/ml



#27 AR-1254-2

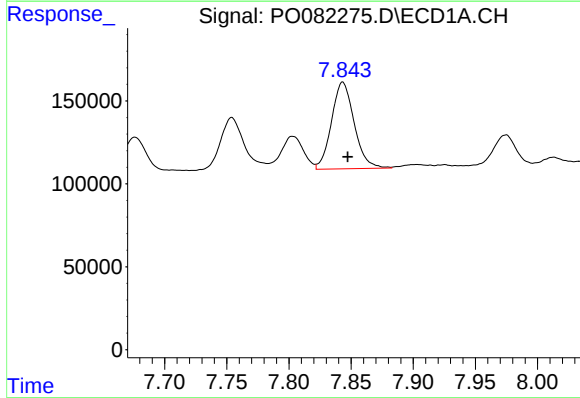
R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 1239921
Conc: 339.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



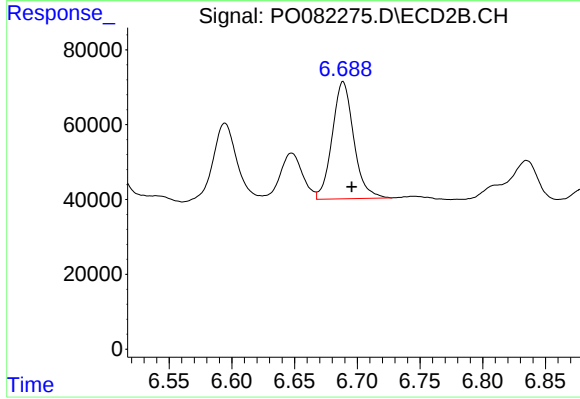
#27 AR-1254-2

R.T.: 6.268 min
Delta R.T.: -0.006 min
Response: 297631
Conc: 199.35 ng/ml



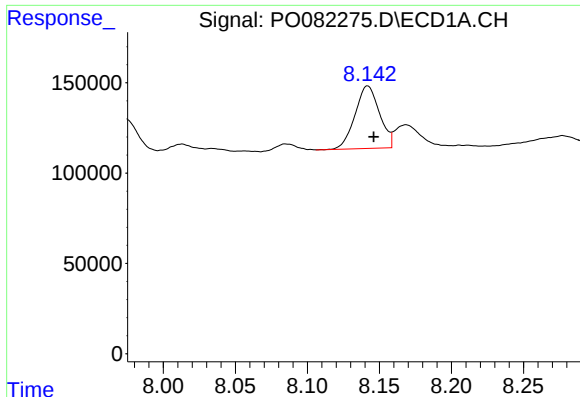
#28 AR-1254-3

R.T.: 7.843 min
Delta R.T.: -0.004 min
Response: 663568
Conc: 183.37 ng/ml



#28 AR-1254-3

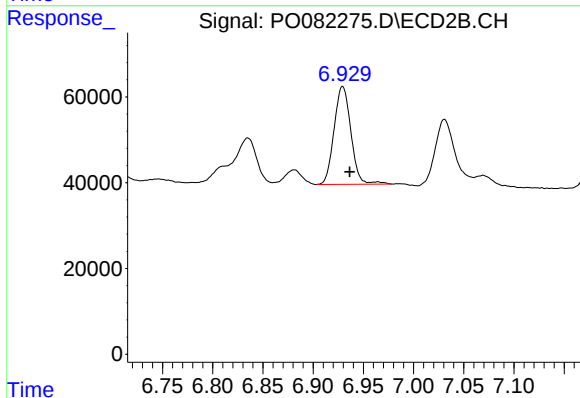
R.T.: 6.689 min
Delta R.T.: -0.007 min
Response: 373683
Conc: 166.88 ng/ml



#29 AR-1254-4

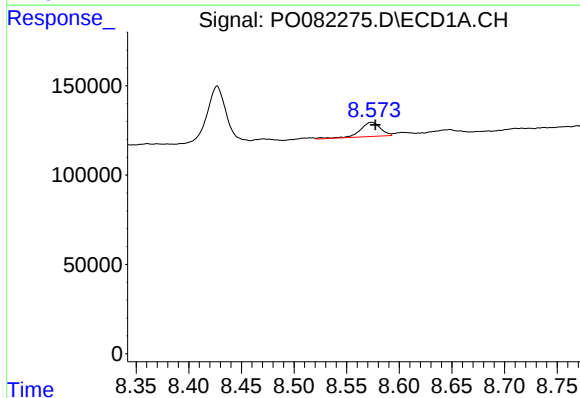
R.T.: 8.142 min
Delta R.T.: -0.004 min
Response: 409579
Conc: 151.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



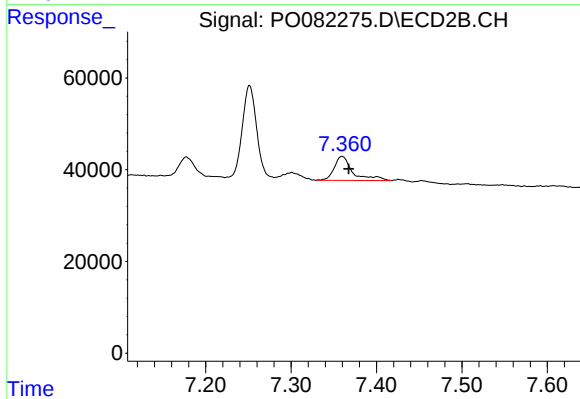
#29 AR-1254-4

R.T.: 6.929 min
Delta R.T.: -0.007 min
Response: 266987
Conc: 181.78 ng/ml



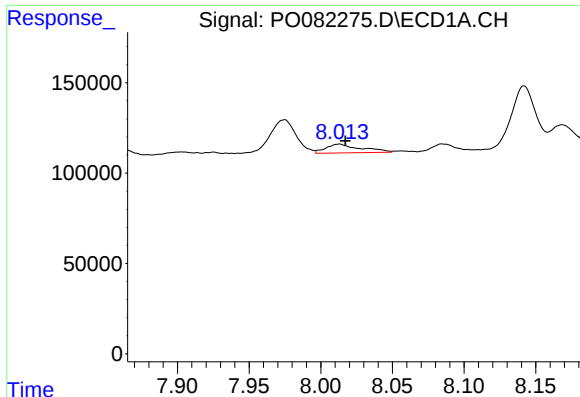
#30 AR-1254-5

R.T.: 8.574 min
Delta R.T.: -0.004 min
Response: 106404
Conc: 36.53 ng/ml



#30 AR-1254-5

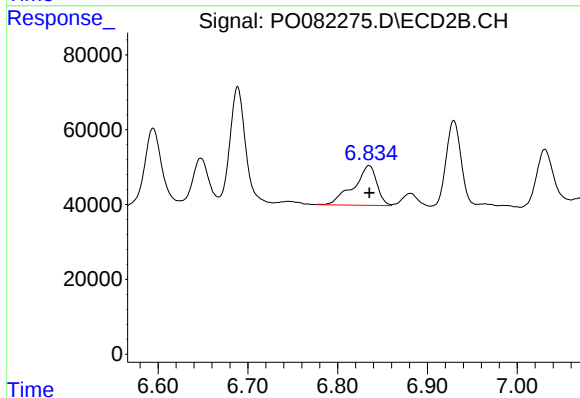
R.T.: 7.360 min
Delta R.T.: -0.008 min
Response: 79896
Conc: 38.80 ng/ml



#31 AR-1260-1

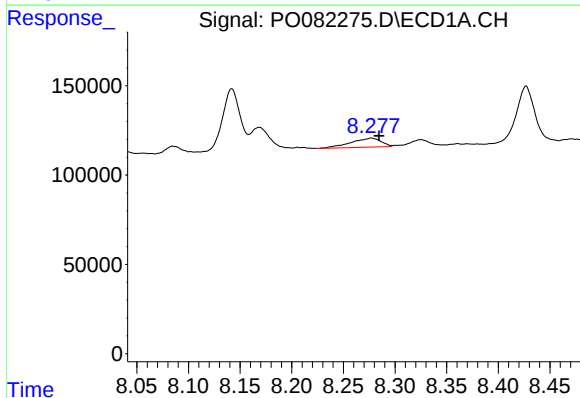
R.T.: 8.013 min
Delta R.T.: -0.004 min
Response: 82229
Conc: 29.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



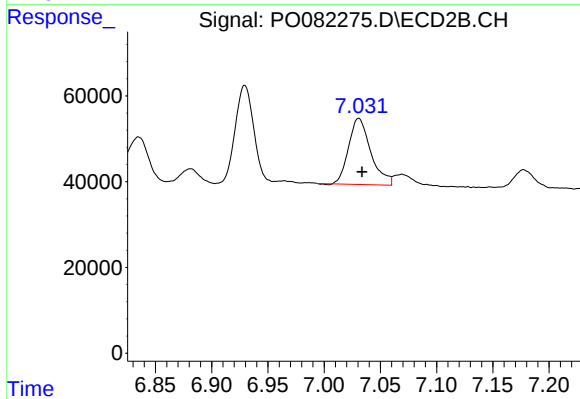
#31 AR-1260-1

R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 190959
Conc: 115.36 ng/ml



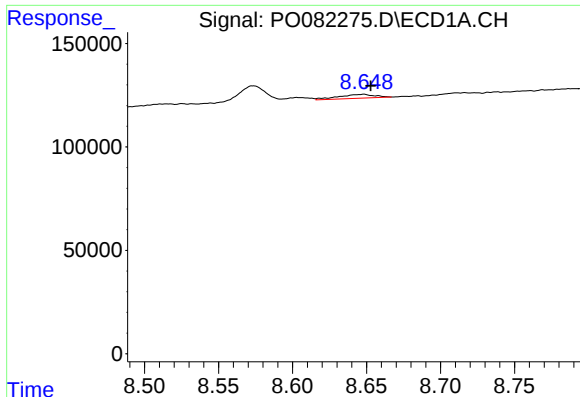
#32 AR-1260-2

R.T.: 8.277 min
Delta R.T.: -0.007 min
Response: 101759
Conc: 30.59 ng/ml



#32 AR-1260-2

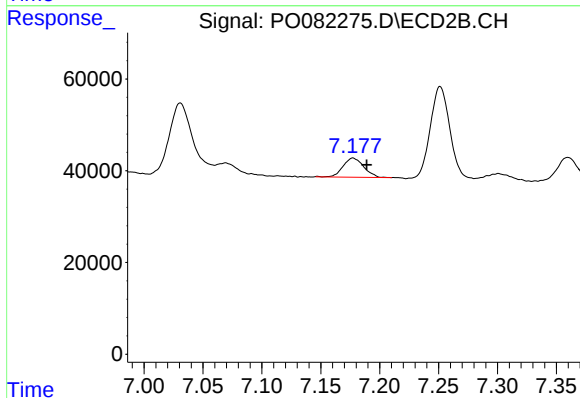
R.T.: 7.031 min
Delta R.T.: -0.003 min
Response: 211841
Conc: 105.61 ng/ml



#33 AR-1260-3

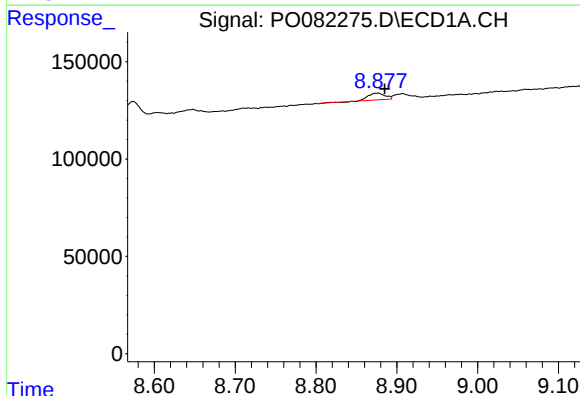
R.T.: 8.648 min
Delta R.T.: -0.005 min
Response: 31472
Conc: 13.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



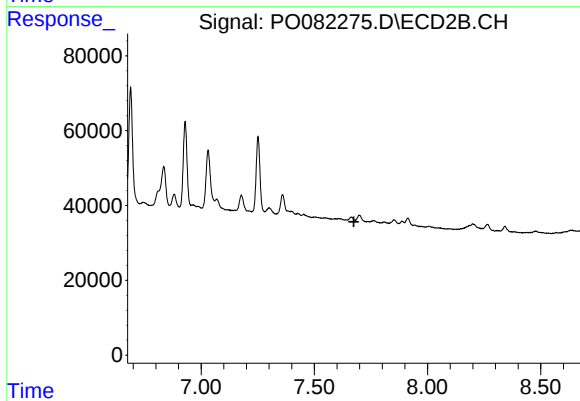
#33 AR-1260-3

R.T.: 7.177 min
Delta R.T.: -0.012 min
Response: 50953
Conc: 26.90 ng/ml



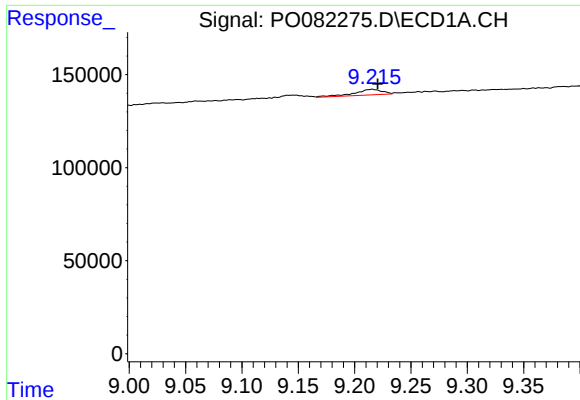
#34 AR-1260-4

R.T.: 8.877 min
Delta R.T.: -0.008 min
Response: 48717
Conc: 18.40 ng/ml



#34 AR-1260-4

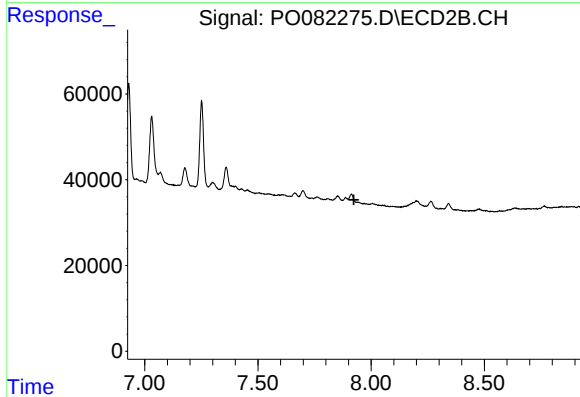
R.T.: 0.000 min
Exp R.T.: 7.675 min
Response: 0
Conc: N.D.



#35 AR-1260-5

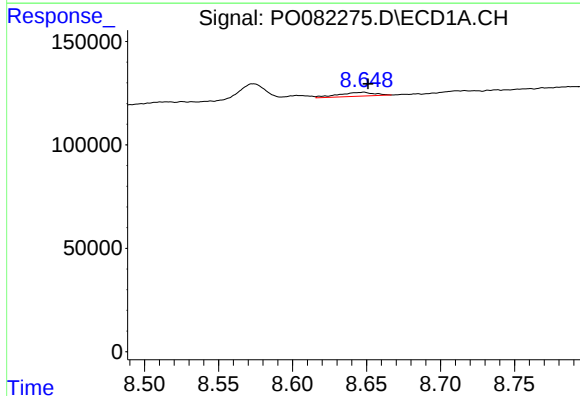
R.T.: 9.216 min
Delta R.T.: -0.005 min
Response: 51952
Conc: 9.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



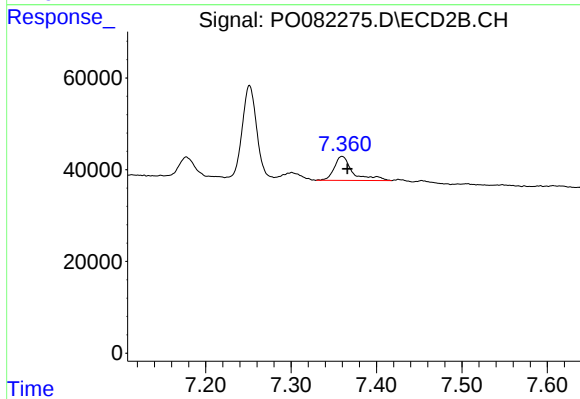
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.924 min
Response: 0
Conc: N.D.



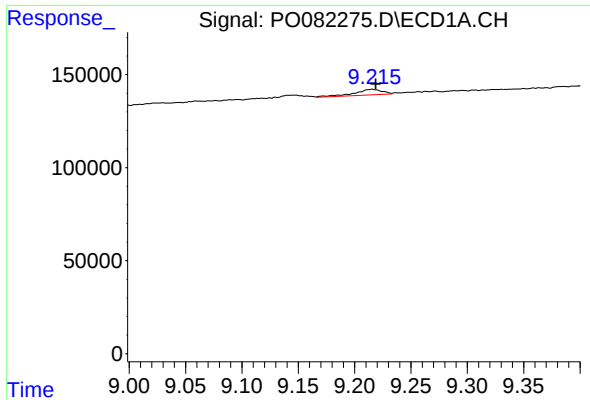
#36 AR-1262-1

R.T.: 8.648 min
Delta R.T.: -0.003 min
Response: 31472
Conc: 9.20 ng/ml



#36 AR-1262-1

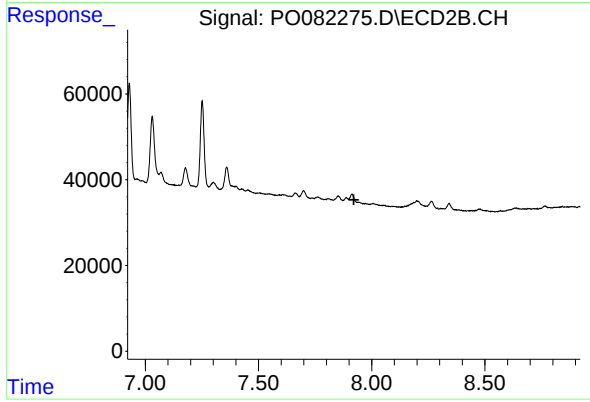
R.T.: 7.360 min
Delta R.T.: -0.006 min
Response: 79896
Conc: 72.43 ng/ml



#37 AR-1262-2

R.T.: 9.216 min
Delta R.T.: -0.003 min
Response: 51952
Conc: 8.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.921 min
Response: 0
Conc: N.D.