

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100821\
 Data File : PO081925.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Oct 2021 16:43
 Operator : AJ\MA
 Sample : M4145-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 03:53:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 07 09:43:36 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...	4.990	3.978	1817871	577936	21.907	22.839
2)	SA Decachlor...	11.112	9.307	1021506	413270	17.222	17.494
Target Compounds							
6)	L1 AR-1016-4	0.000	5.505	0	112751	N.D.	176.369 #
7)	L1 AR-1016-5	6.838	5.734	177001	64550	93.578	83.066
8)	L2 AR-1221-1	5.241	4.272f	213040	12623	223.083	40.958 #
10)	L2 AR-1221-3	5.459f	0.000	64988	0	30.476	N.D. #
11)	L3 AR-1232-1	5.459f	0.000	64988	0	38.963	N.D. #
14)	L3 AR-1232-4	0.000	5.549	0	34176	N.D.	111.190 #
15)	L3 AR-1232-5	6.619	5.734	309155	64550	512.024	207.953 #
19)	L4 AR-1242-4	0.000	5.549	0	34176	N.D.	54.832 #
20)	L4 AR-1242-5	7.312	6.116	122324	180047	83.796	246.744 #
22)	L5 AR-1248-2	6.619	5.505	309155	112751	140.787	133.558
23)	L5 AR-1248-3	6.838	5.549	177001	34176	72.121	38.191 #
24)	L5 AR-1248-4	7.271	5.734	185858	64550	71.022	64.877
25)	L5 AR-1248-5	7.312	0.000	122324	0	49.089	N.D. #
26)	L6 AR-1254-1	7.239	6.116	361754	180047	132.236	125.462
27)	L6 AR-1254-2	7.471	6.277	574048	143346	140.702	110.560
28)	L6 AR-1254-3	7.855	6.698	541905	291844	132.811	146.529
29)	L6 AR-1254-4	8.153	6.938	357465	150845	119.191	118.103
30)	L6 AR-1254-5	8.583	7.369	468417	236821	143.473	130.870
31)	L7 AR-1260-1	8.021	6.837	543374	181900	173.062	126.349 #
32)	L7 AR-1260-2	8.290	7.035	423185	139693	114.588	80.910 #
33)	L7 AR-1260-3	8.656	7.188	123115	128554	49.794	78.610 #
34)	L7 AR-1260-4	8.885	7.675	255734	36719	85.655	30.540 #
35)	L7 AR-1260-5	9.226	7.924	223272	98061	38.231	34.661
36)	L8 AR-1262-1	8.656	7.369	123115	236821	31.313	236.971 #
37)	L8 AR-1262-2	9.226	7.924	223272	98061	32.304	30.441
38)	L8 AR-1262-3	9.567f	8.213	144958	25695	42.651	19.247 #
39)	L8 AR-1262-4	9.622f	8.273	93338	78683	46.205	32.687 #
40)	L8 AR-1262-5	10.334	0.000	36168	0	14.020	N.D. #
41)	L9 AR-1268-1	9.567f	8.213	144958	25695	16.822	6.529 #
42)	L9 AR-1268-2	9.622f	8.273	93338	78683	11.859	22.228 #
44)	L9 AR-1268-4	10.334	0.000	36168	0	12.111	N.D. #

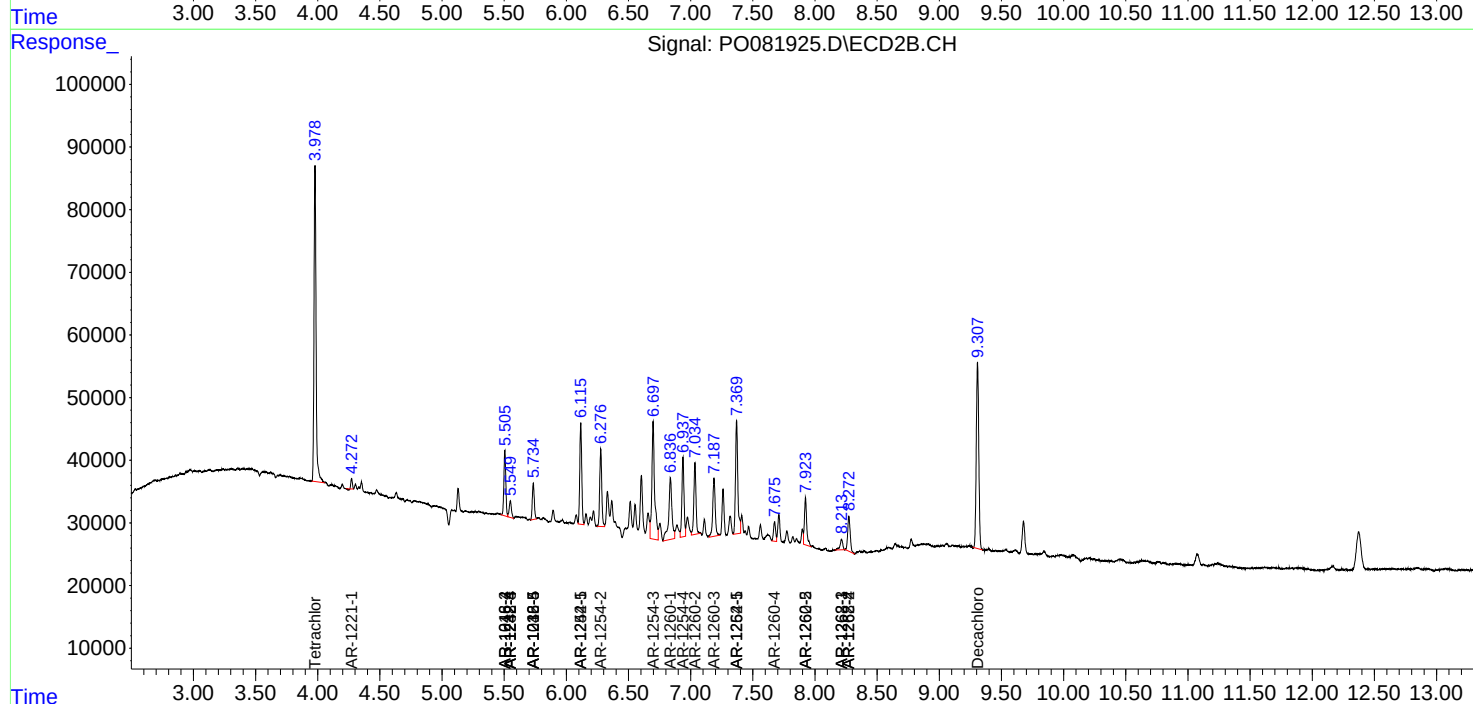
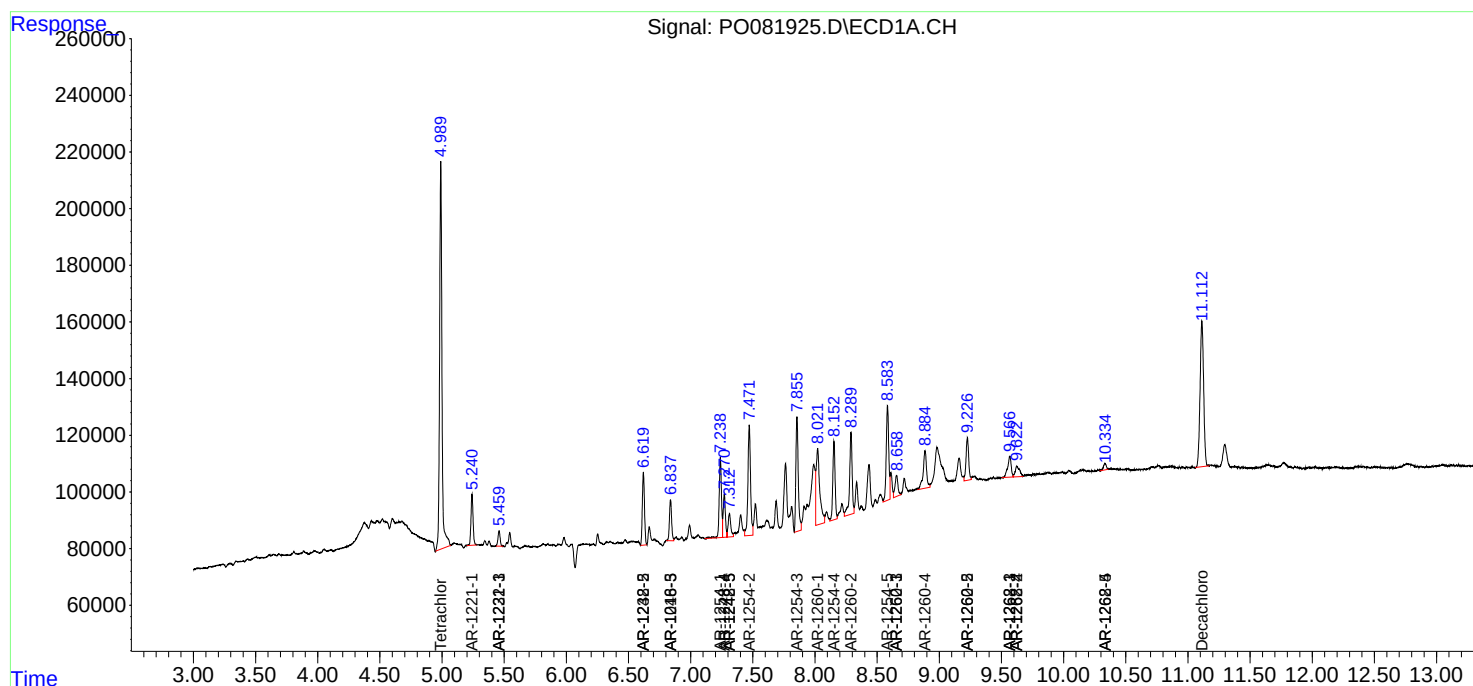
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

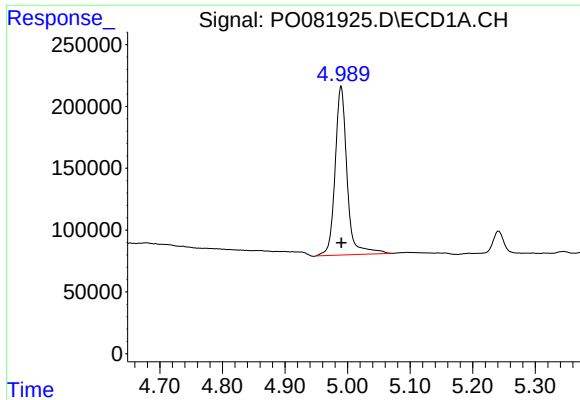
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100821\
Data File : PO081925.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Oct 2021 16:43
Operator : AJ\MA
Sample : M4145-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 03:53:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 07 09:43:36 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

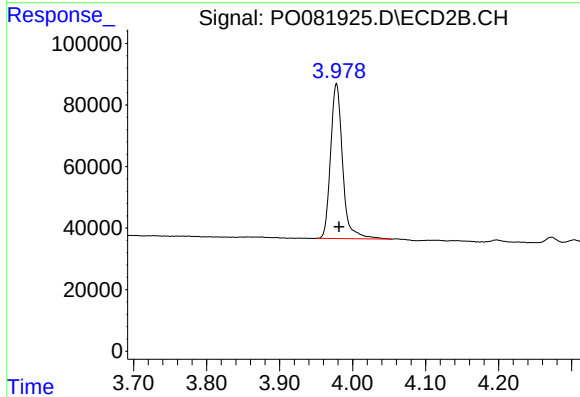




#1 Tetrachloro-m-xylene

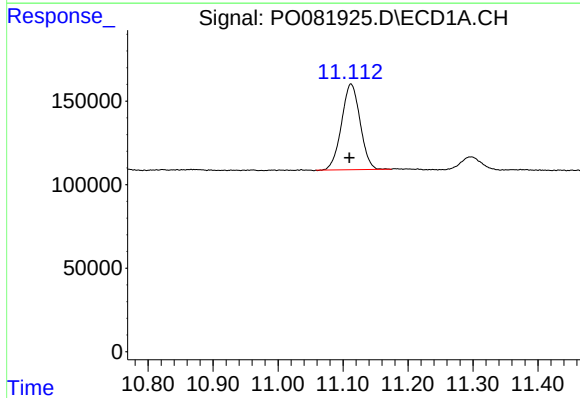
R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 1817871
Conc: 21.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



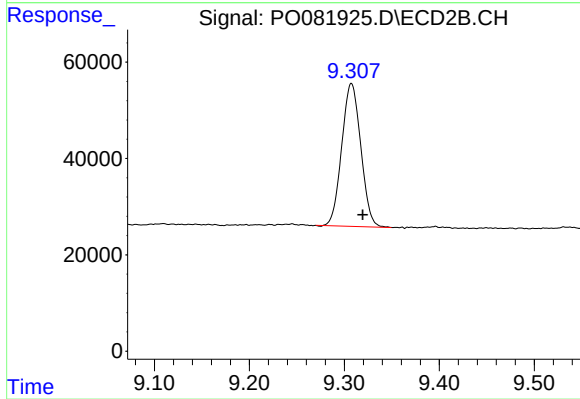
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.003 min
Response: 577936
Conc: 22.84 ng/ml



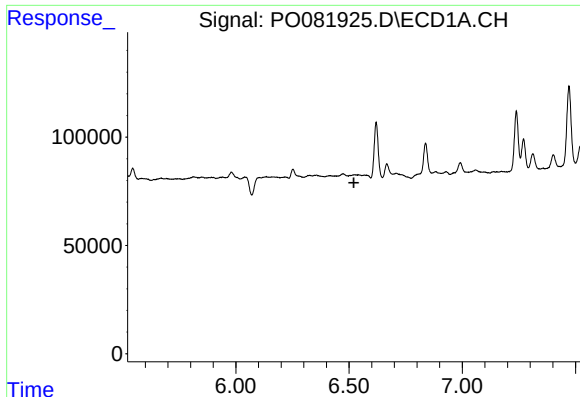
#2 Decachlorobiphenyl

R.T.: 11.112 min
Delta R.T.: 0.002 min
Response: 1021506
Conc: 17.22 ng/ml



#2 Decachlorobiphenyl

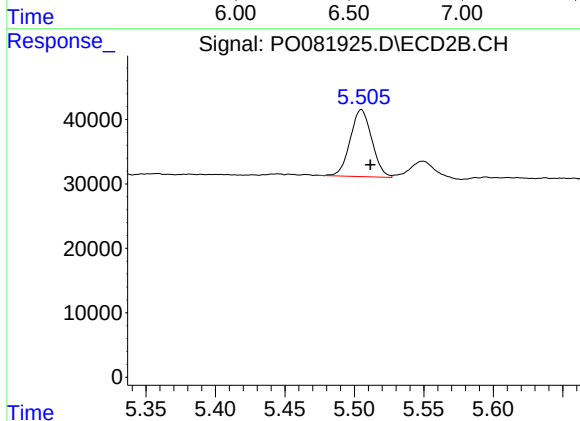
R.T.: 9.307 min
Delta R.T.: -0.012 min
Response: 413270
Conc: 17.49 ng/ml



#6 AR-1016-4

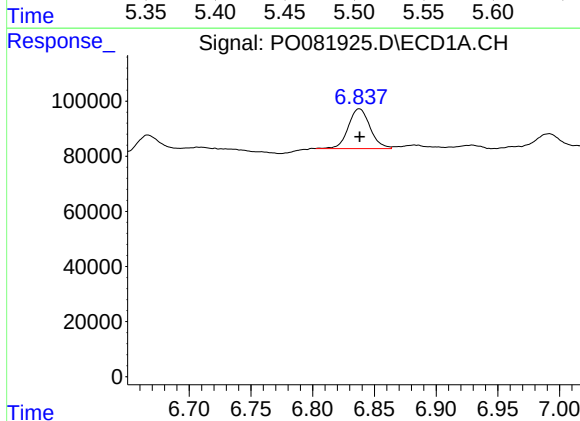
R.T.: 0.000 min
Exp R.T.: 6.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



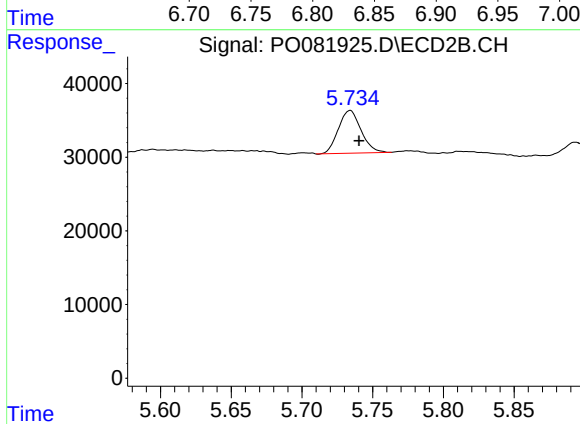
#6 AR-1016-4

R.T.: 5.505 min
Delta R.T.: -0.006 min
Response: 112751
Conc: 176.37 ng/ml



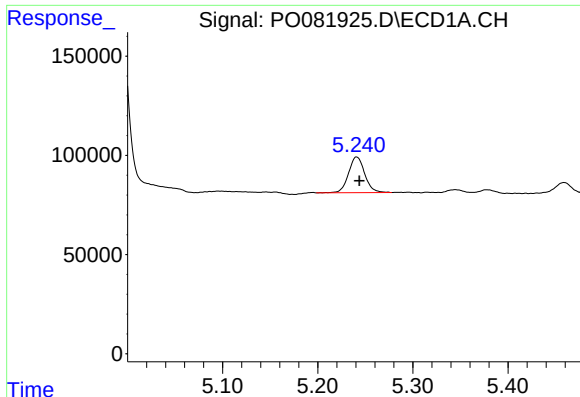
#7 AR-1016-5

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 177001
Conc: 93.58 ng/ml



#7 AR-1016-5

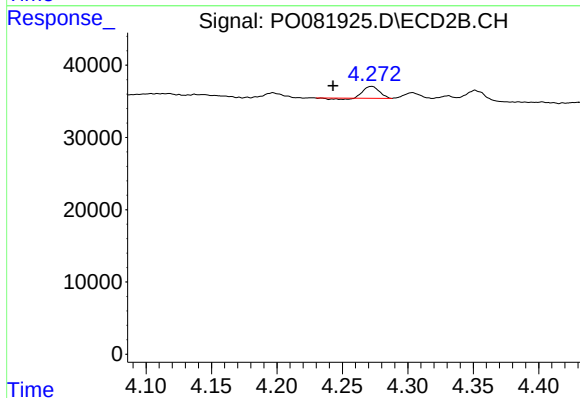
R.T.: 5.734 min
Delta R.T.: -0.006 min
Response: 64550
Conc: 83.07 ng/ml



#8 AR-1221-1

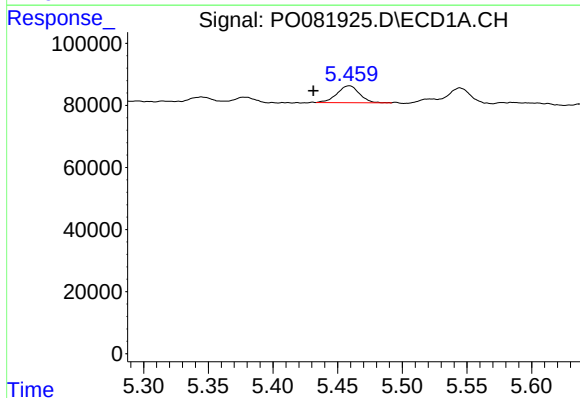
R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 213040
Conc: 223.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



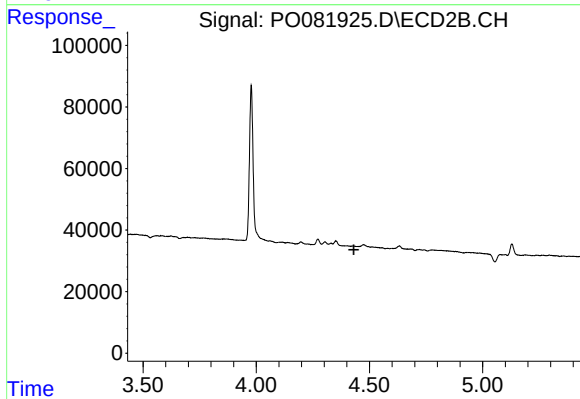
#8 AR-1221-1

R.T.: 4.272 min
Delta R.T.: 0.030 min
Response: 12623
Conc: 40.96 ng/ml



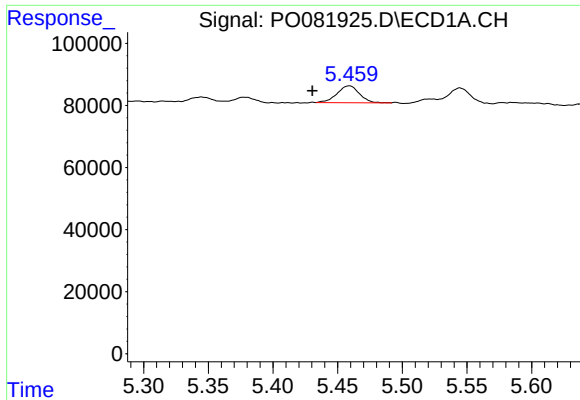
#10 AR-1221-3

R.T.: 5.459 min
Delta R.T.: 0.028 min
Response: 64988
Conc: 30.48 ng/ml



#10 AR-1221-3

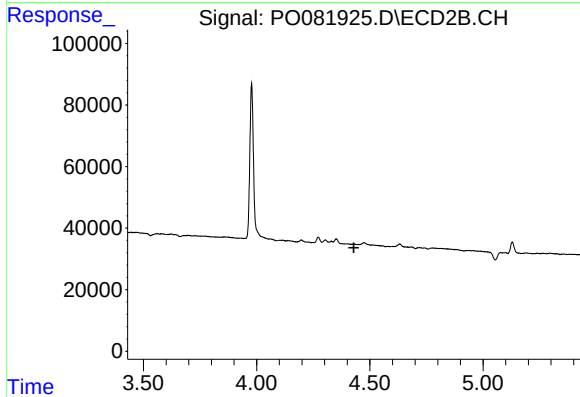
R.T.: 0.000 min
Exp R.T.: 4.431 min
Response: 0
Conc: N.D.



#11 AR-1232-1

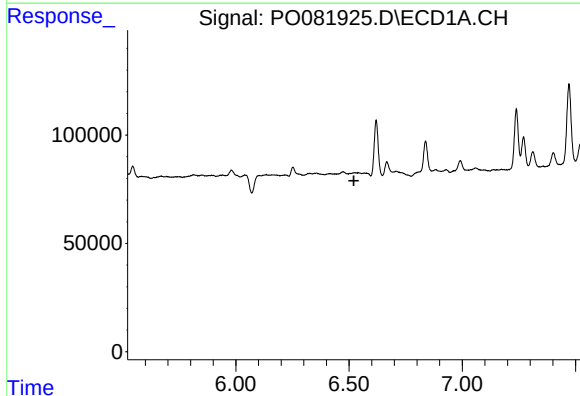
R.T.: 5.459 min
Delta R.T.: 0.029 min
Response: 64988
Conc: 38.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



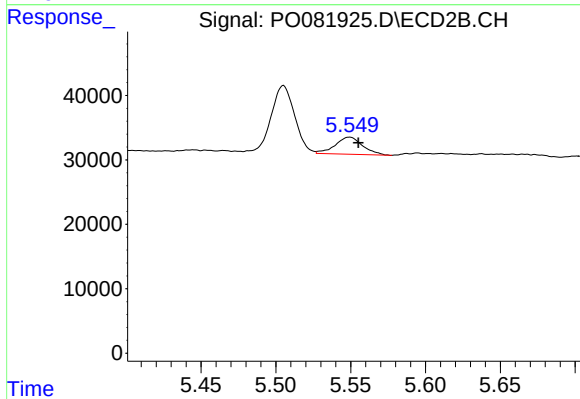
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.430 min
Response: 0
Conc: N.D.



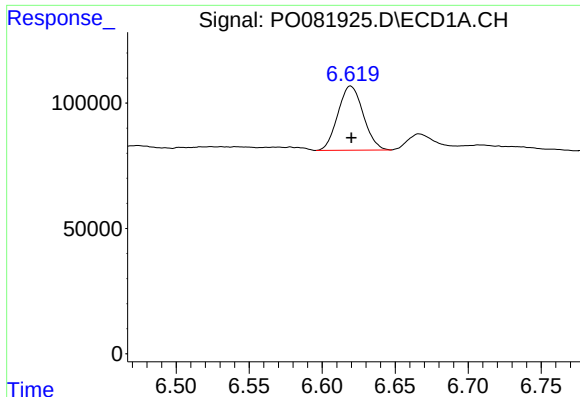
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.521 min
Response: 0
Conc: N.D.



#14 AR-1232-4

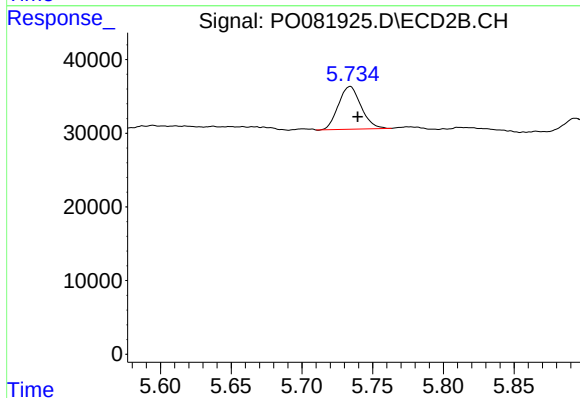
R.T.: 5.549 min
Delta R.T.: -0.006 min
Response: 34176
Conc: 111.19 ng/ml



#15 AR-1232-5

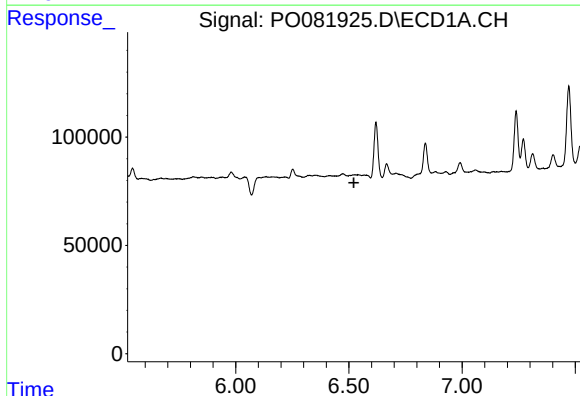
R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 309155
Conc: 512.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



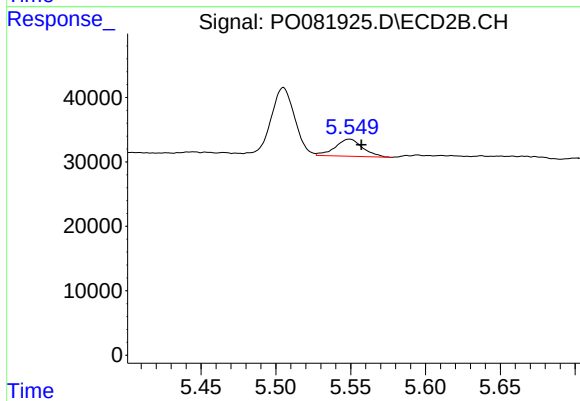
#15 AR-1232-5

R.T.: 5.734 min
Delta R.T.: -0.005 min
Response: 64550
Conc: 207.95 ng/ml



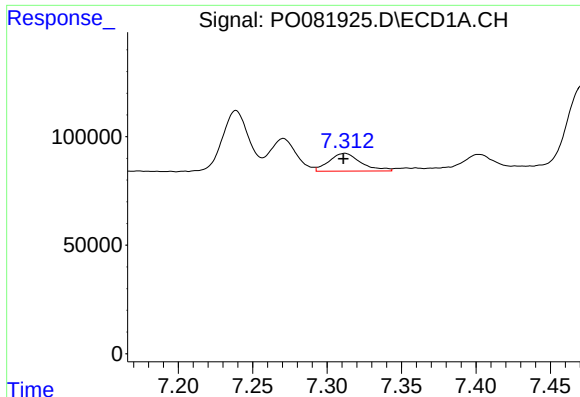
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.522 min
Response: 0
Conc: N.D.



#19 AR-1242-4

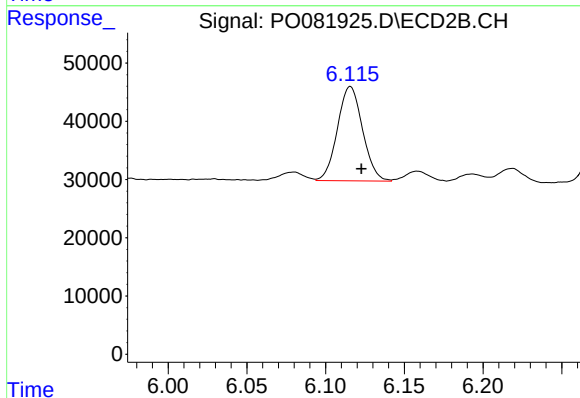
R.T.: 5.549 min
Delta R.T.: -0.008 min
Response: 34176
Conc: 54.83 ng/ml



#20 AR-1242-5

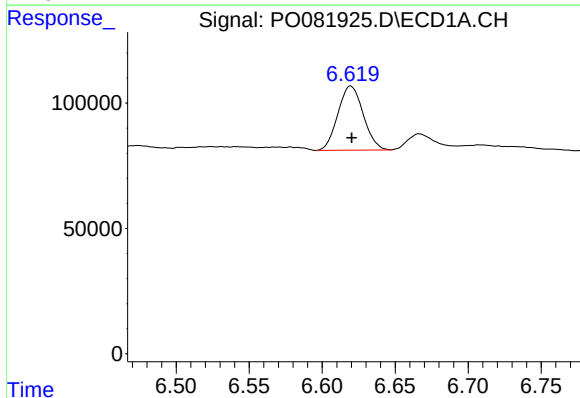
R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 122324
Conc: 83.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



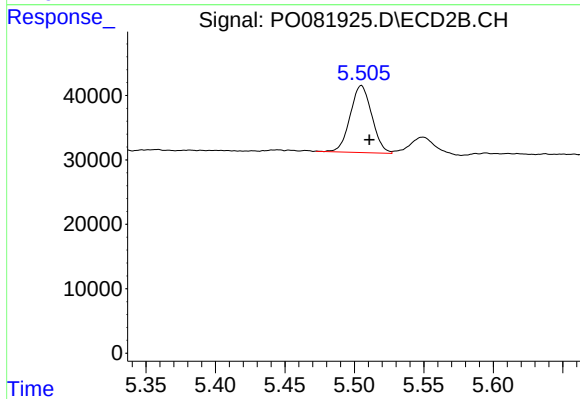
#20 AR-1242-5

R.T.: 6.116 min
Delta R.T.: -0.007 min
Response: 180047
Conc: 246.74 ng/ml



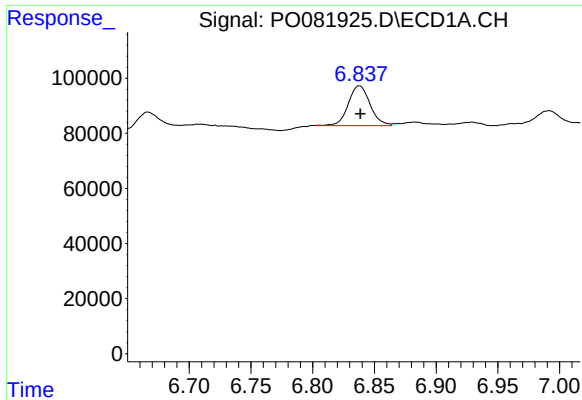
#22 AR-1248-2

R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 309155
Conc: 140.79 ng/ml



#22 AR-1248-2

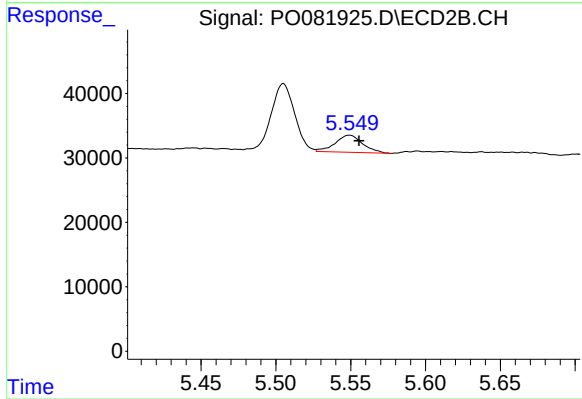
R.T.: 5.505 min
Delta R.T.: -0.006 min
Response: 112751
Conc: 133.56 ng/ml



#23 AR-1248-3

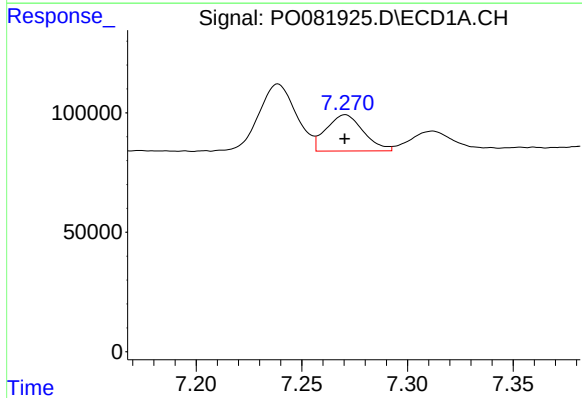
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 177001
Conc: 72.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



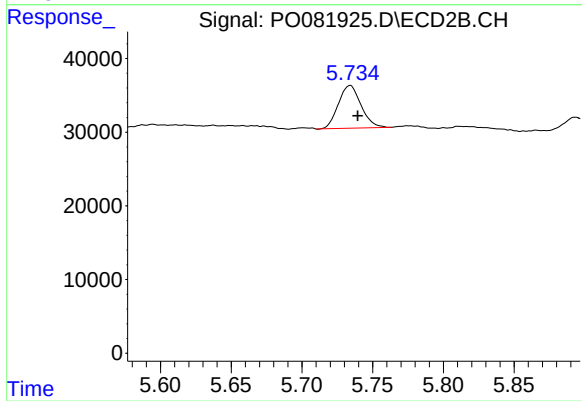
#23 AR-1248-3

R.T.: 5.549 min
Delta R.T.: -0.006 min
Response: 34176
Conc: 38.19 ng/ml



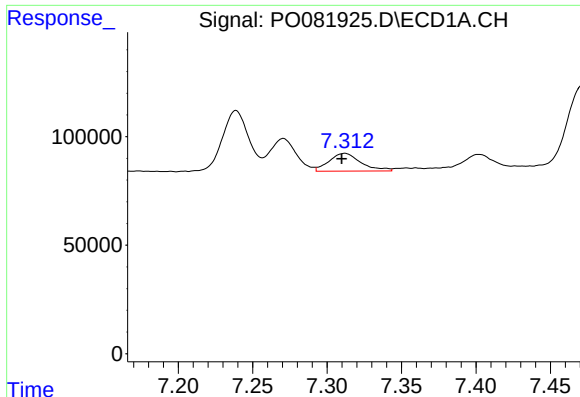
#24 AR-1248-4

R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 185858
Conc: 71.02 ng/ml



#24 AR-1248-4

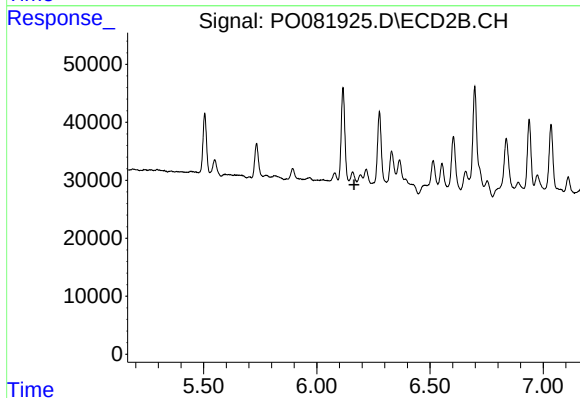
R.T.: 5.734 min
Delta R.T.: -0.005 min
Response: 64550
Conc: 64.88 ng/ml



#25 AR-1248-5

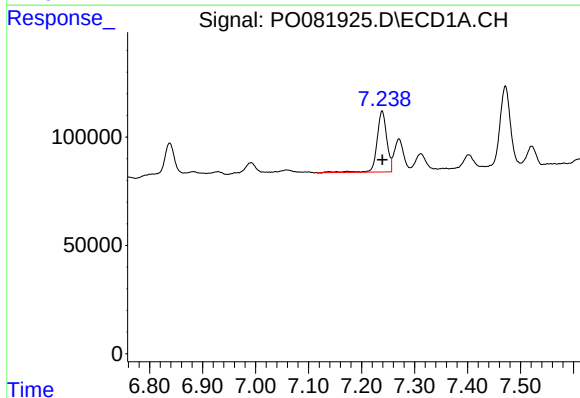
R.T.: 7.312 min
Delta R.T.: 0.002 min
Response: 122324
Conc: 49.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



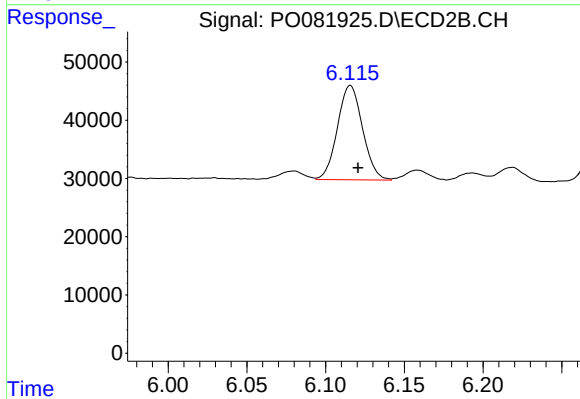
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.164 min
Response: 0
Conc: N.D.



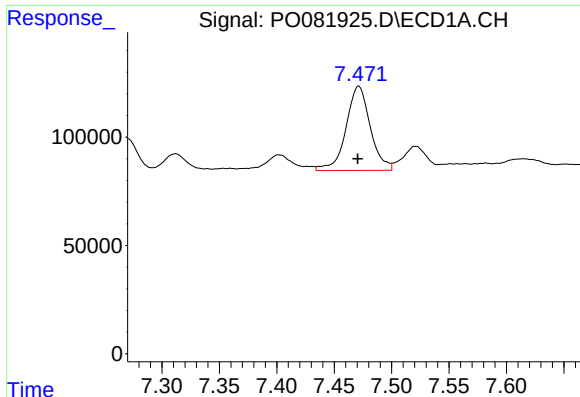
#26 AR-1254-1

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 361754
Conc: 132.24 ng/ml



#26 AR-1254-1

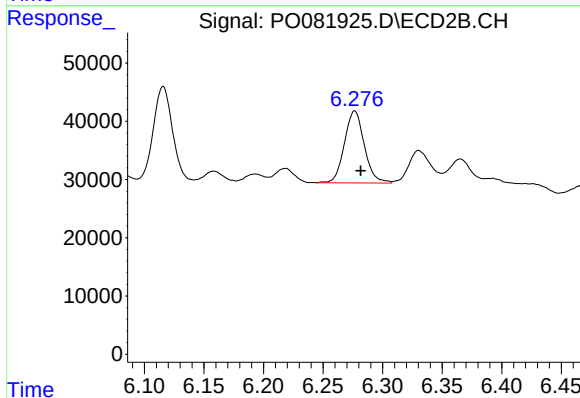
R.T.: 6.116 min
Delta R.T.: -0.005 min
Response: 180047
Conc: 125.46 ng/ml



#27 AR-1254-2

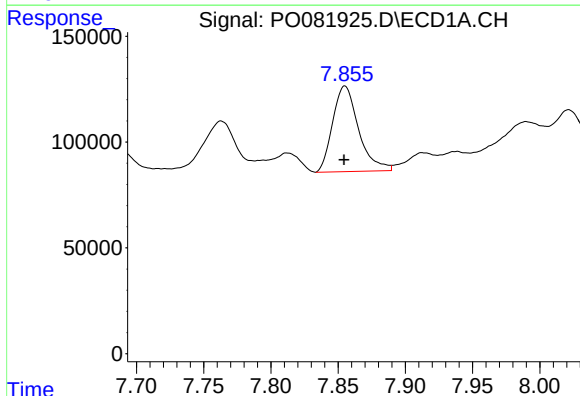
R.T.: 7.471 min
Delta R.T.: 0.000 min
Response: 574048
Conc: 140.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



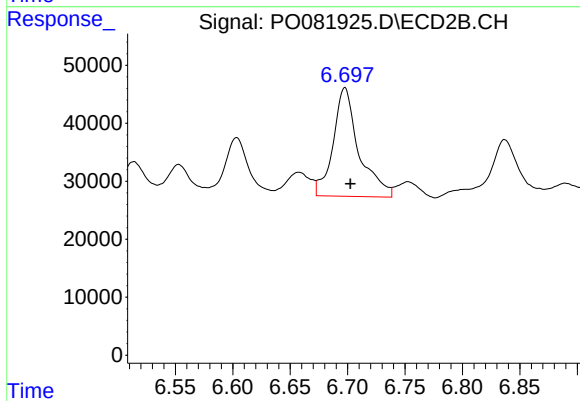
#27 AR-1254-2

R.T.: 6.277 min
Delta R.T.: -0.005 min
Response: 143346
Conc: 110.56 ng/ml



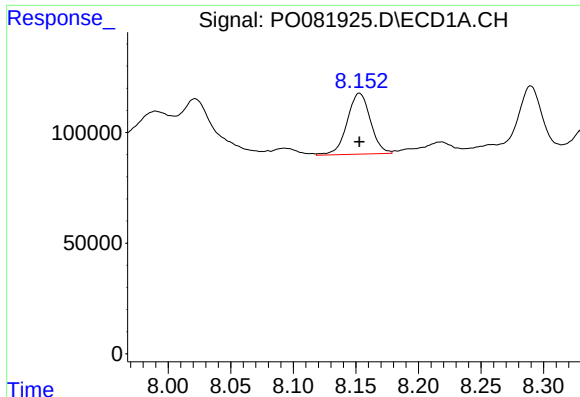
#28 AR-1254-3

R.T.: 7.855 min
Delta R.T.: 0.000 min
Response: 541905
Conc: 132.81 ng/ml



#28 AR-1254-3

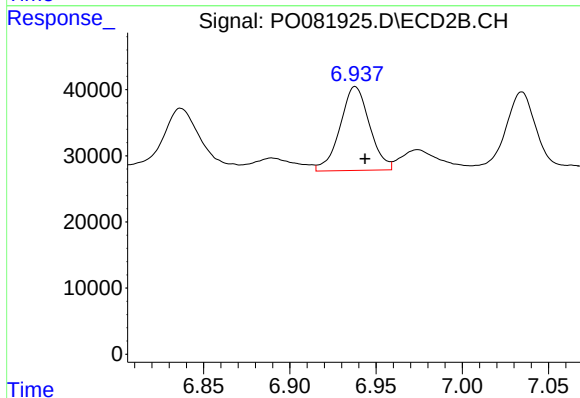
R.T.: 6.698 min
Delta R.T.: -0.005 min
Response: 291844
Conc: 146.53 ng/ml



#29 AR-1254-4

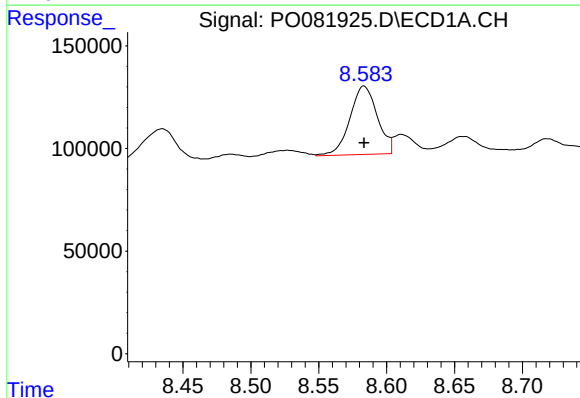
R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 357465
Conc: 119.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



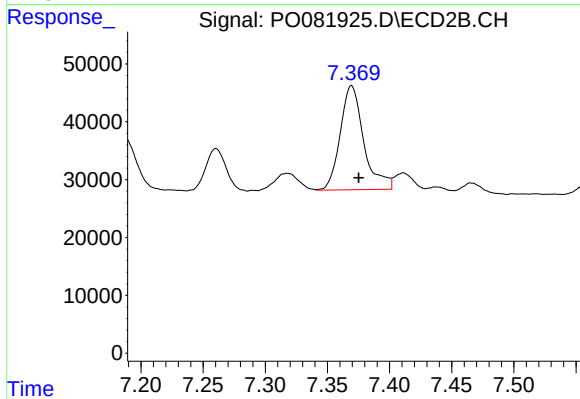
#29 AR-1254-4

R.T.: 6.938 min
Delta R.T.: -0.006 min
Response: 150845
Conc: 118.10 ng/ml



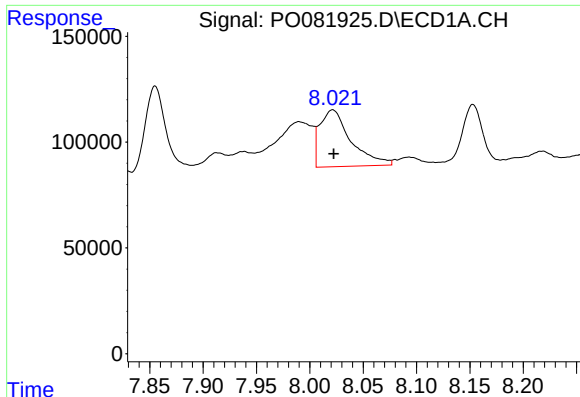
#30 AR-1254-5

R.T.: 8.583 min
Delta R.T.: 0.000 min
Response: 468417
Conc: 143.47 ng/ml



#30 AR-1254-5

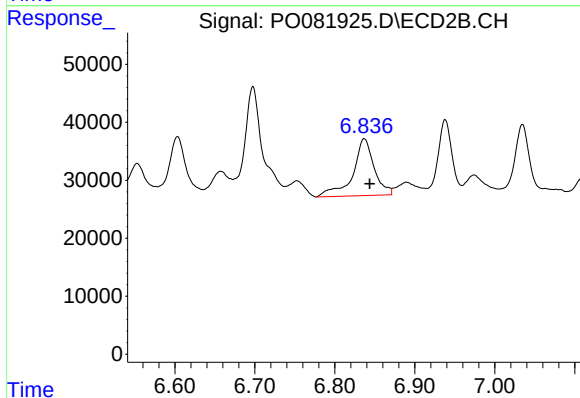
R.T.: 7.369 min
Delta R.T.: -0.006 min
Response: 236821
Conc: 130.87 ng/ml



#31 AR-1260-1

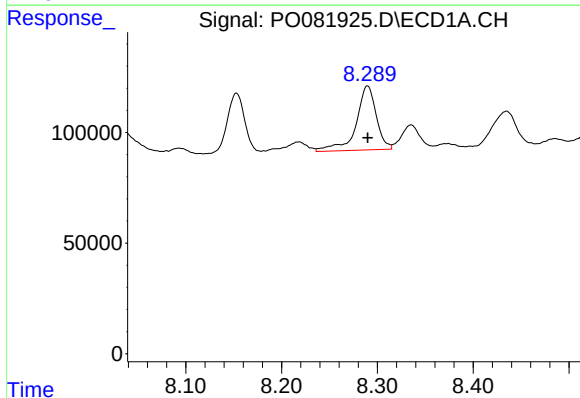
R.T.: 8.021 min
Delta R.T.: -0.001 min
Response: 543374
Conc: 173.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



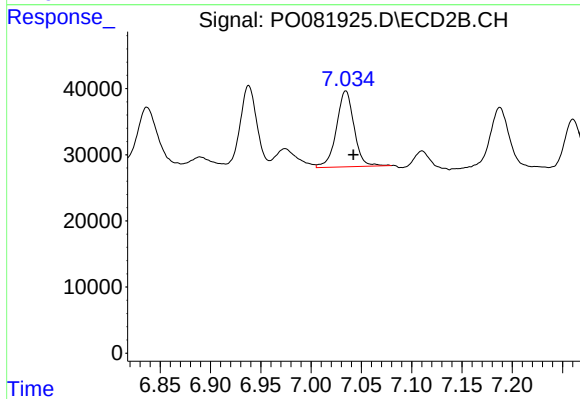
#31 AR-1260-1

R.T.: 6.837 min
Delta R.T.: -0.007 min
Response: 181900
Conc: 126.35 ng/ml



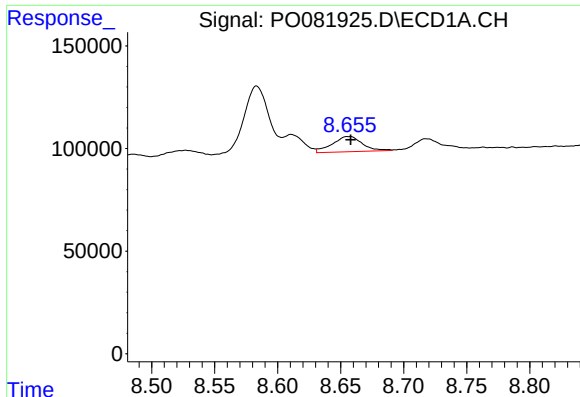
#32 AR-1260-2

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 423185
Conc: 114.59 ng/ml



#32 AR-1260-2

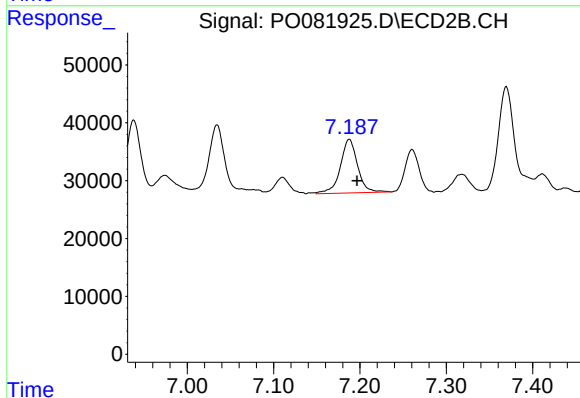
R.T.: 7.035 min
Delta R.T.: -0.008 min
Response: 139693
Conc: 80.91 ng/ml



#33 AR-1260-3

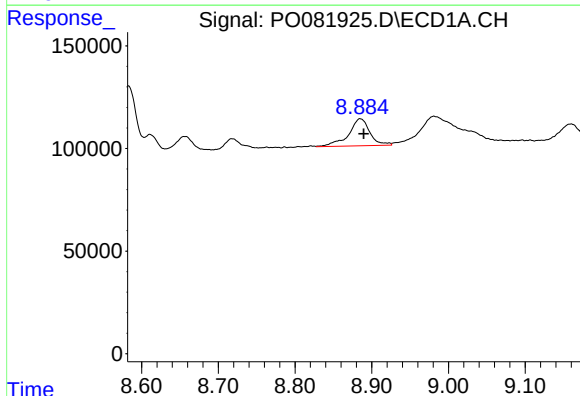
R.T.: 8.656 min
Delta R.T.: -0.001 min
Response: 123115
Conc: 49.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



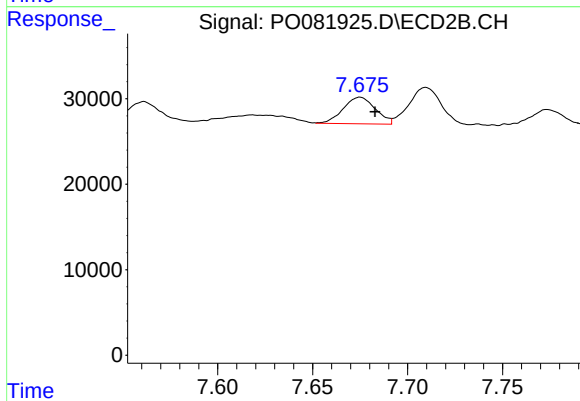
#33 AR-1260-3

R.T.: 7.188 min
Delta R.T.: -0.009 min
Response: 128554
Conc: 78.61 ng/ml



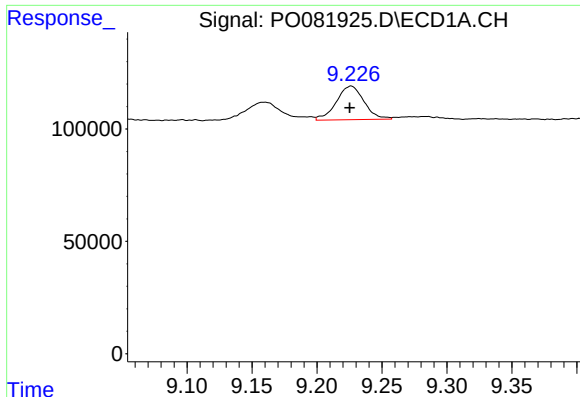
#34 AR-1260-4

R.T.: 8.885 min
Delta R.T.: -0.004 min
Response: 255734
Conc: 85.66 ng/ml



#34 AR-1260-4

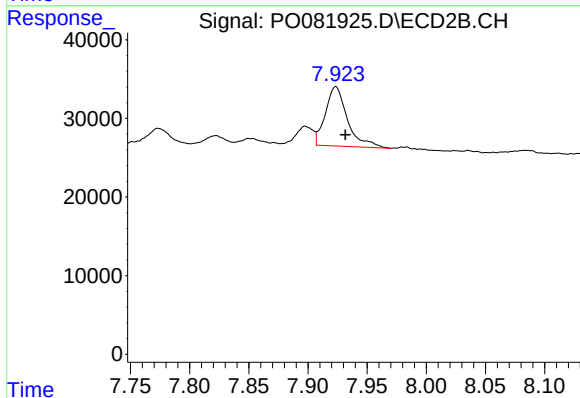
R.T.: 7.675 min
Delta R.T.: -0.008 min
Response: 36719
Conc: 30.54 ng/ml



#35 AR-1260-5

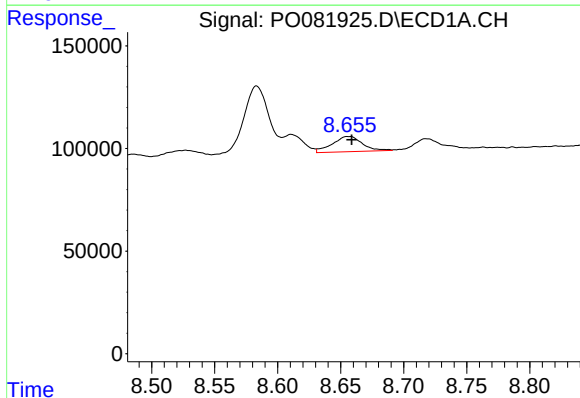
R.T.: 9.226 min
Delta R.T.: 0.001 min
Response: 223272
Conc: 38.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



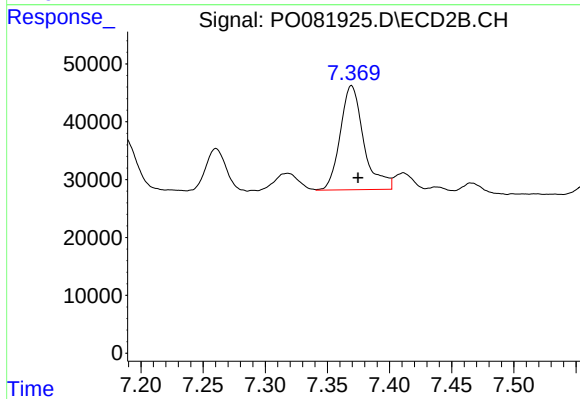
#35 AR-1260-5

R.T.: 7.924 min
Delta R.T.: -0.008 min
Response: 98061
Conc: 34.66 ng/ml



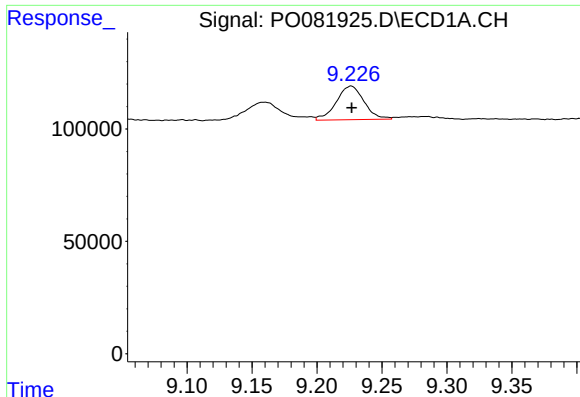
#36 AR-1262-1

R.T.: 8.656 min
Delta R.T.: -0.002 min
Response: 123115
Conc: 31.31 ng/ml



#36 AR-1262-1

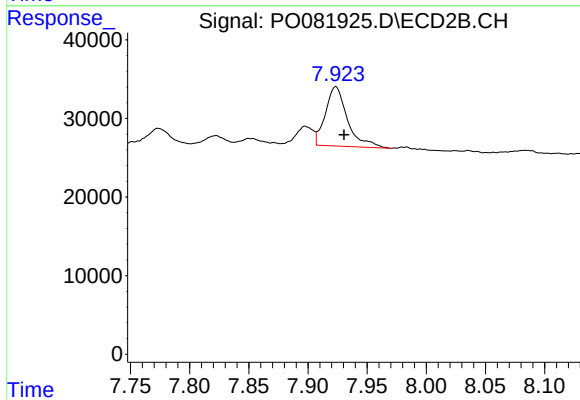
R.T.: 7.369 min
Delta R.T.: -0.005 min
Response: 236821
Conc: 236.97 ng/ml



#37 AR-1262-2

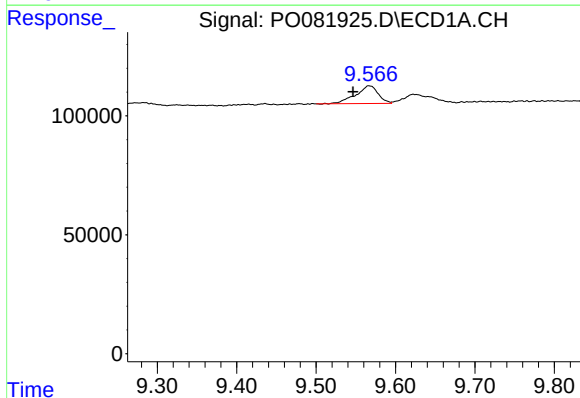
R.T.: 9.226 min
Delta R.T.: 0.000 min
Response: 223272
Conc: 32.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



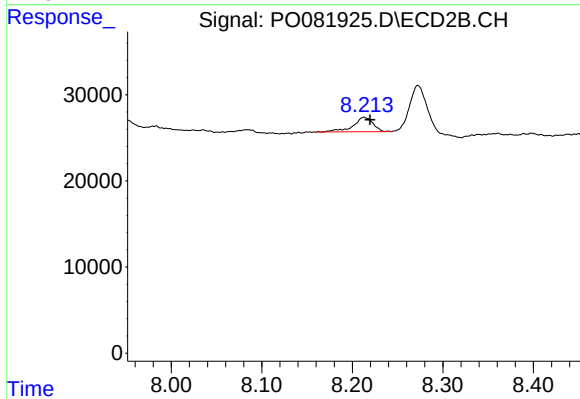
#37 AR-1262-2

R.T.: 7.924 min
Delta R.T.: -0.007 min
Response: 98061
Conc: 30.44 ng/ml



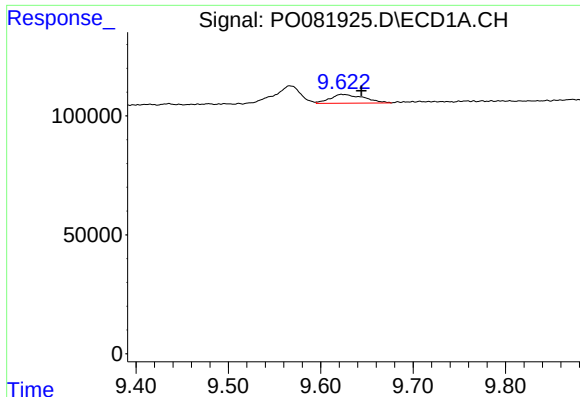
#38 AR-1262-3

R.T.: 9.567 min
Delta R.T.: 0.020 min
Response: 144958
Conc: 42.65 ng/ml



#38 AR-1262-3

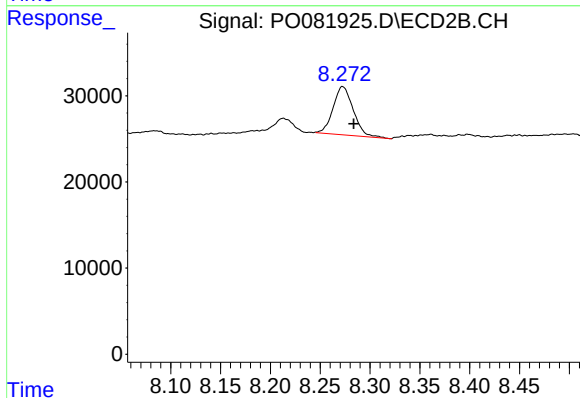
R.T.: 8.213 min
Delta R.T.: -0.007 min
Response: 25695
Conc: 19.25 ng/ml



#39 AR-1262-4

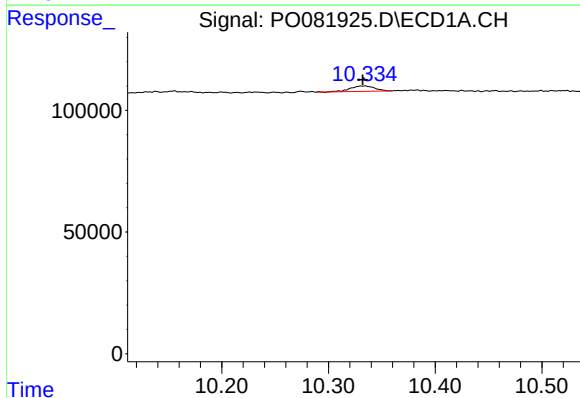
R.T.: 9.622 min
Delta R.T.: -0.022 min
Response: 93338
Conc: 46.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



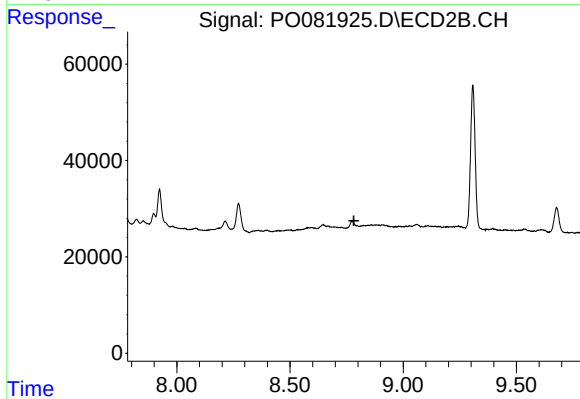
#39 AR-1262-4

R.T.: 8.273 min
Delta R.T.: -0.011 min
Response: 78683
Conc: 32.69 ng/ml



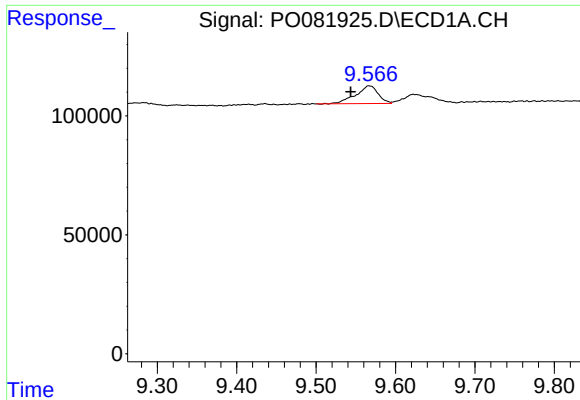
#40 AR-1262-5

R.T.: 10.334 min
Delta R.T.: 0.001 min
Response: 36168
Conc: 14.02 ng/ml



#40 AR-1262-5

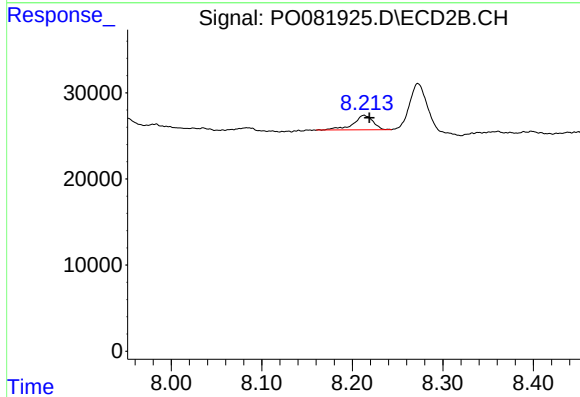
R.T.: 0.000 min
Exp R.T.: 8.782 min
Response: 0
Conc: N.D.



#41 AR-1268-1

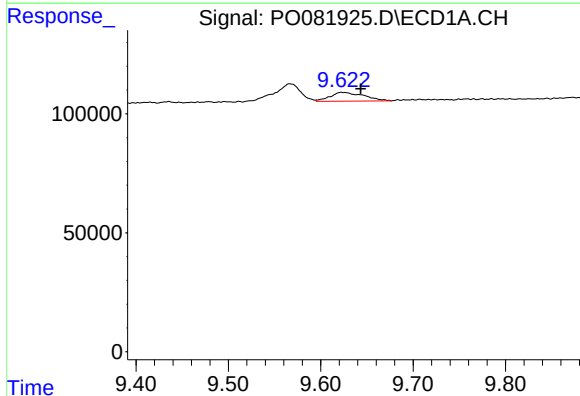
R.T.: 9.567 min
Delta R.T.: 0.023 min
Response: 144958
Conc: 16.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



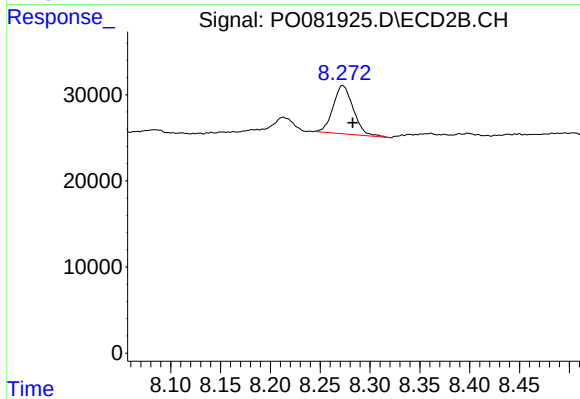
#41 AR-1268-1

R.T.: 8.213 min
Delta R.T.: -0.006 min
Response: 25695
Conc: 6.53 ng/ml



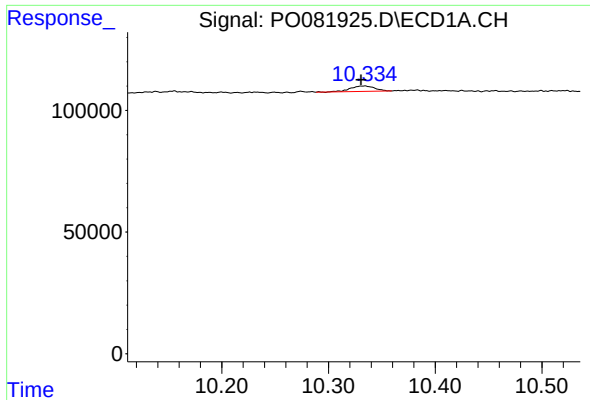
#42 AR-1268-2

R.T.: 9.622 min
Delta R.T.: -0.021 min
Response: 93338
Conc: 11.86 ng/ml



#42 AR-1268-2

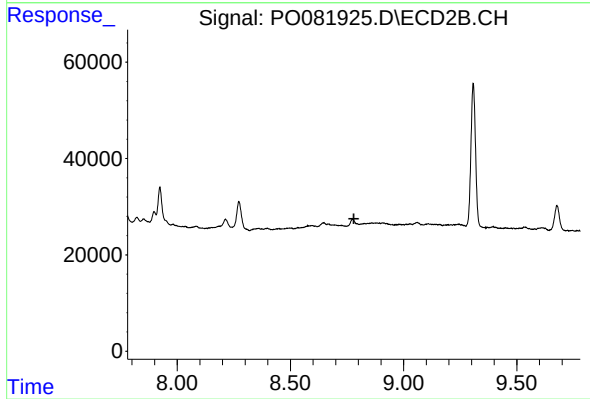
R.T.: 8.273 min
Delta R.T.: -0.010 min
Response: 78683
Conc: 22.23 ng/ml



#44 AR-1268-4

R.T.: 10.334 min
Delta R.T.: 0.003 min
Response: 36168
Conc: 12.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.781 min
Response: 0
Conc: N.D.