

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100821\
 Data File : PO081940.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Oct 2021 21:37
 Operator : AJ\MA
 Sample : M4144-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 04:02:34 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...	4.991	3.979	1558774	634821	18.784	25.088 #
2)	SA Decachlor...	11.113	9.303f	647050	412381	10.909	17.457 #
Target Compounds							
5)	L1 AR-1016-3	6.411	0.000	19987	0	8.117	N.D. #
8)	L2 AR-1221-1	5.239	0.000	835211	0	874.582	N.D. #
9)	L2 AR-1221-2	5.347	0.000	655527	0	1015.347	N.D. #
10)	L2 AR-1221-3	5.454f	4.427	102983	51232	48.293	67.938 #
11)	L3 AR-1232-1	5.454f	4.427	102983	51232	61.742	86.383 #
12)	L3 AR-1232-2	6.006f	0.000	184022	0	193.981	N.D. #
14)	L3 AR-1232-4	0.000	5.555	0	5178	N.D.	16.847 #
15)	L3 AR-1232-5	6.616	0.000	42077	0	69.688	N.D. #
18)	L4 AR-1242-3	6.411	0.000	19987	0	10.960	N.D. #
19)	L4 AR-1242-4	0.000	5.555	0	5178	N.D.	8.308 #
20)	L4 AR-1242-5	7.307	6.112	195339	35096	133.814	48.097 #
22)	L5 AR-1248-2	6.616	0.000	42077	0	19.162	N.D. #
23)	L5 AR-1248-3	0.000	5.555	0	5178	N.D.	5.787 #
24)	L5 AR-1248-4	7.268	0.000	150531	0	57.523	N.D. #
25)	L5 AR-1248-5	7.307	6.156	195339	159800	78.390	167.538 #
26)	L6 AR-1254-1	7.243	6.112	254665	35096	93.090	24.456 #
27)	L6 AR-1254-2	7.471	6.277	549678	39097	134.729	30.155 #
28)	L6 AR-1254-3	7.854	6.695	241067	73139	59.081	36.722 #
29)	L6 AR-1254-4	8.151	6.918f	190499	349897	63.519	273.950 #
30)	L6 AR-1254-5	8.583	7.370	121921	171354	37.344	94.693 #
31)	L7 AR-1260-1	8.022	6.834	128558	52701	40.945	36.607
32)	L7 AR-1260-2	8.312f	7.033	490782	37600	132.892	21.778 #
33)	L7 AR-1260-3	8.686f	7.191	713476	284803	288.566	174.154 #
34)	L7 AR-1260-4	8.887	7.701f	488171	144561	163.507	120.235 #
35)	L7 AR-1260-5	9.219	7.922	141900	87146	24.298	30.803 #
36)	L8 AR-1262-1	8.686f	7.370	713476	171354	181.463	171.463
37)	L8 AR-1262-2	9.219	7.922	141900	87146	20.531	27.052 #
38)	L8 AR-1262-3	0.000	8.212	0	134282	N.D.	100.582 #
39)	L8 AR-1262-4	9.655	0.000	388201	0	192.169	N.D. #
41)	L9 AR-1268-1	0.000	8.212	0	134282	N.D.	34.121 #
42)	L9 AR-1268-2	9.655	0.000	388201	0	49.321	N.D. #
43)	L9 AR-1268-3	9.875	0.000	145436	0	21.284	N.D. #

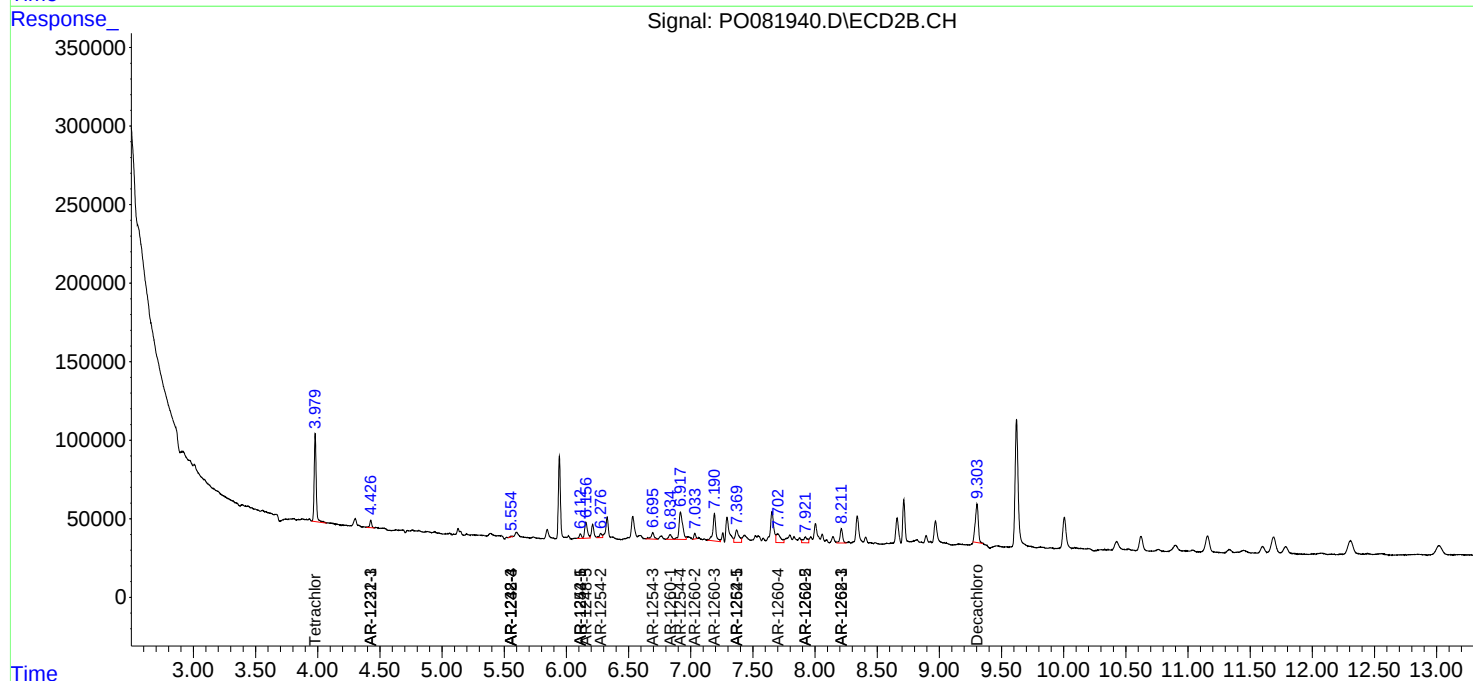
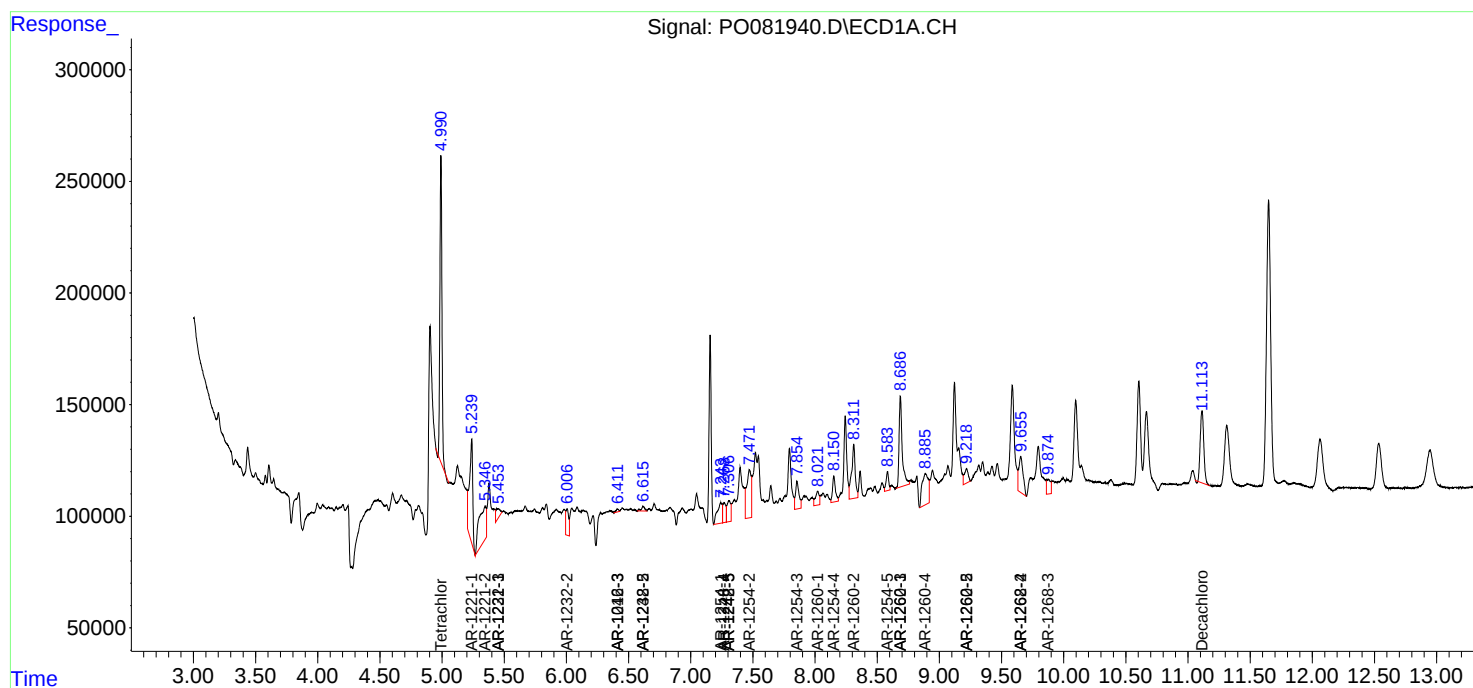
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

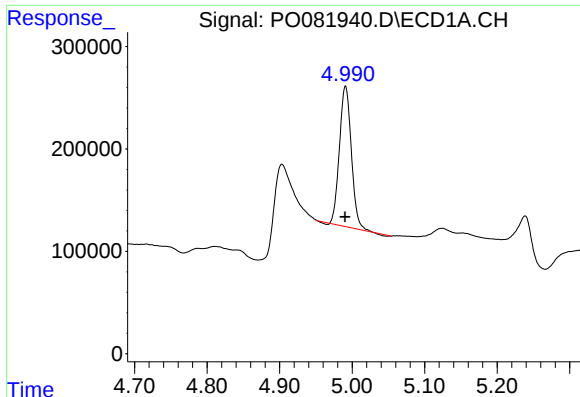
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

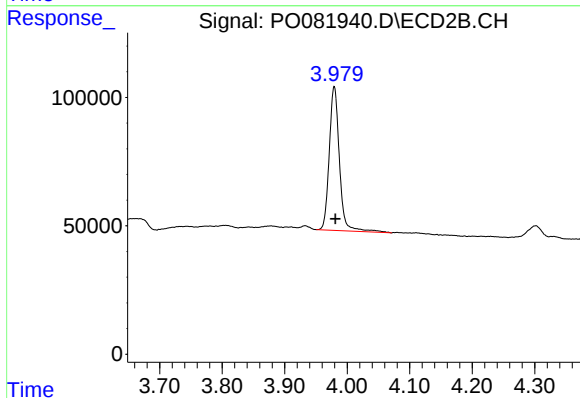




#1 Tetrachloro-m-xylene

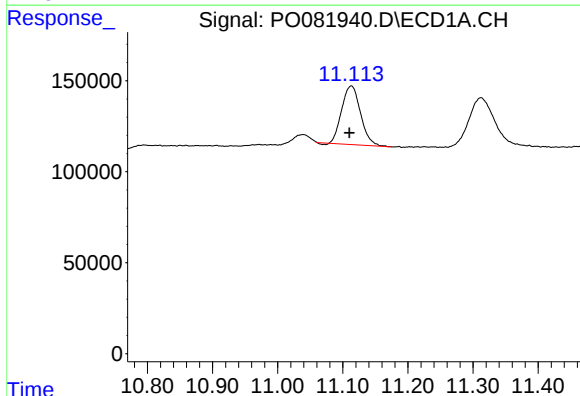
R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 1558774
Conc: 18.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



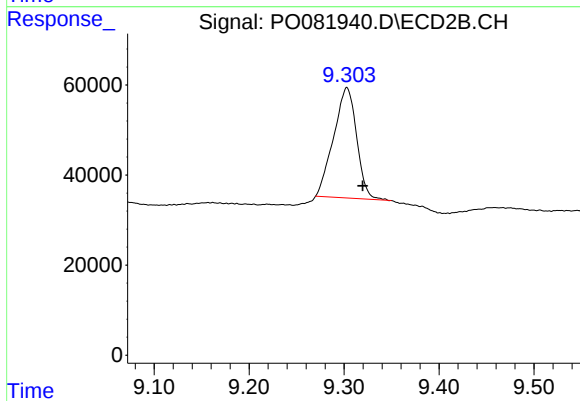
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.002 min
Response: 634821
Conc: 25.09 ng/ml



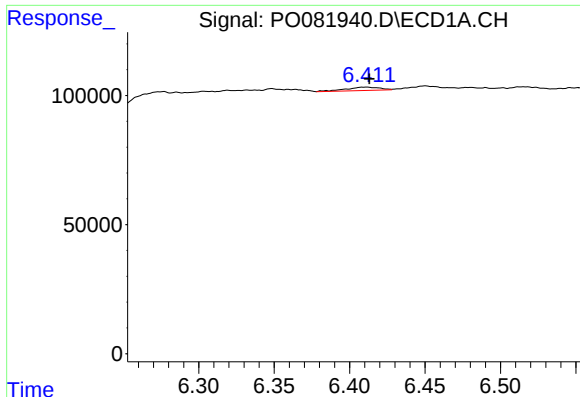
#2 Decachlorobiphenyl

R.T.: 11.113 min
Delta R.T.: 0.003 min
Response: 647050
Conc: 10.91 ng/ml



#2 Decachlorobiphenyl

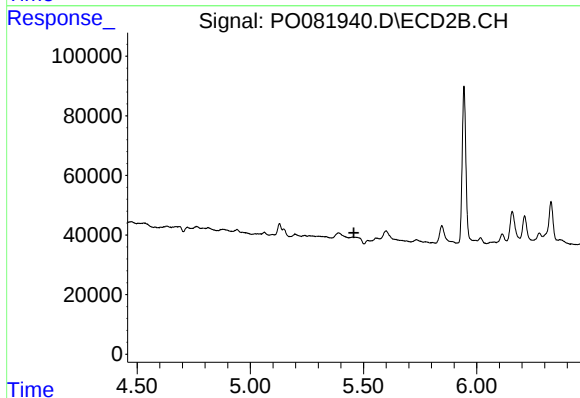
R.T.: 9.303 min
Delta R.T.: -0.017 min
Response: 412381
Conc: 17.46 ng/ml



#5 AR-1016-3

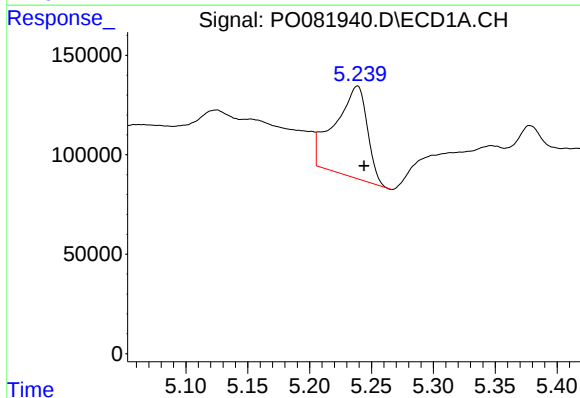
R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 19987
Conc: 8.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



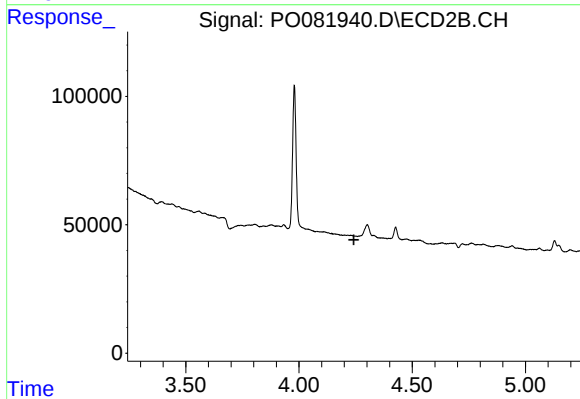
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.458 min
Response: 0
Conc: N.D.



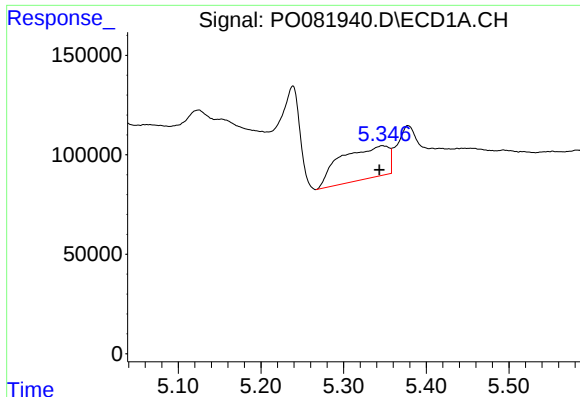
#8 AR-1221-1

R.T.: 5.239 min
Delta R.T.: -0.005 min
Response: 835211
Conc: 874.58 ng/ml



#8 AR-1221-1

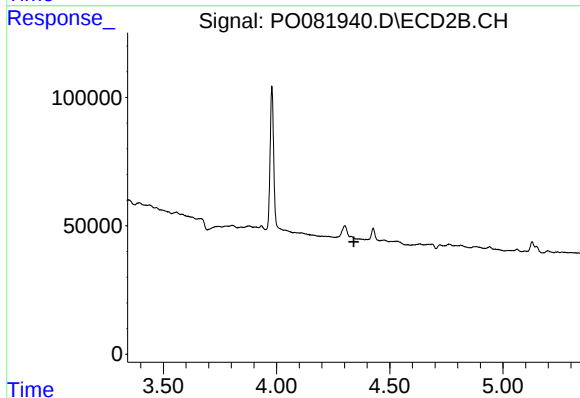
R.T.: 0.000 min
Exp R.T. : 4.243 min
Response: 0
Conc: N.D.



#9 AR-1221-2

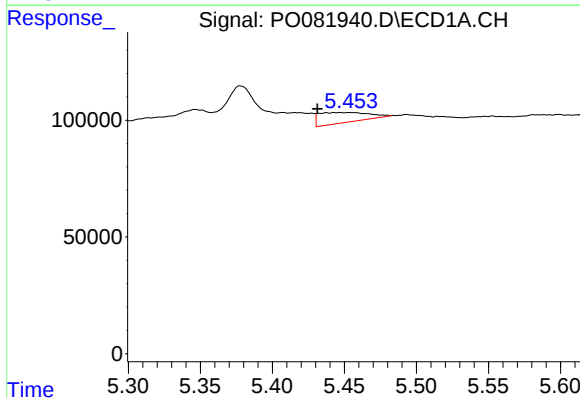
R.T.: 5.347 min
Delta R.T.: 0.003 min
Response: 655527
Conc: 1015.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



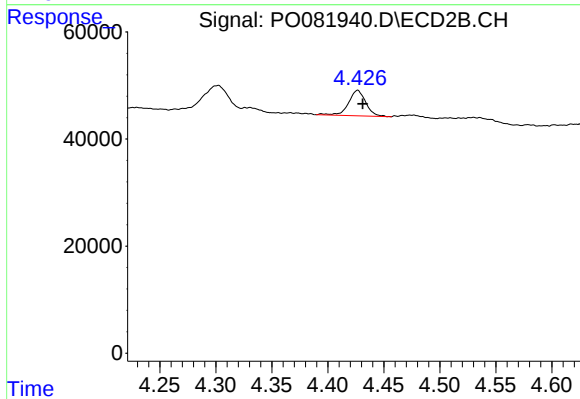
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.342 min
Response: 0
Conc: N.D.



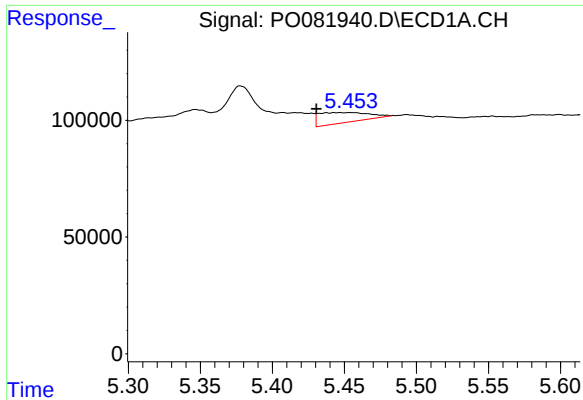
#10 AR-1221-3

R.T.: 5.454 min
Delta R.T.: 0.023 min
Response: 102983
Conc: 48.29 ng/ml



#10 AR-1221-3

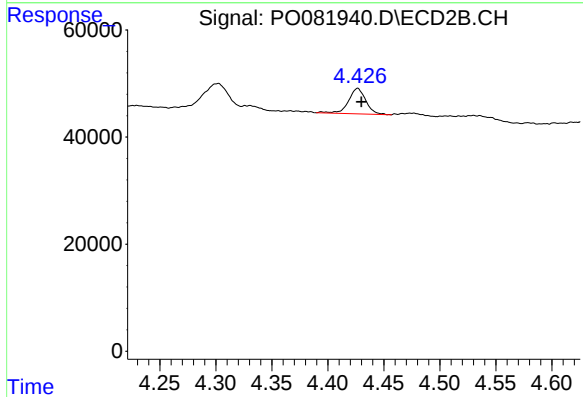
R.T.: 4.427 min
Delta R.T.: -0.004 min
Response: 51232
Conc: 67.94 ng/ml



#11 AR-1232-1

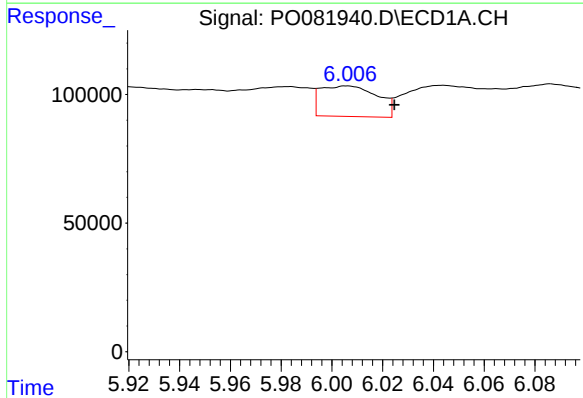
R.T.: 5.454 min
Delta R.T.: 0.023 min
Response: 102983
Conc: 61.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



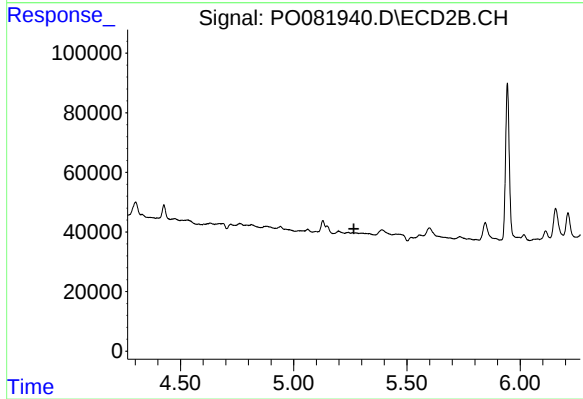
#11 AR-1232-1

R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 51232
Conc: 86.38 ng/ml



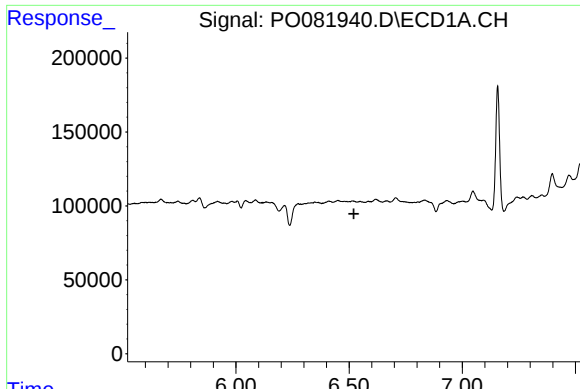
#12 AR-1232-2

R.T.: 6.006 min
Delta R.T.: -0.019 min
Response: 184022
Conc: 193.98 ng/ml



#12 AR-1232-2

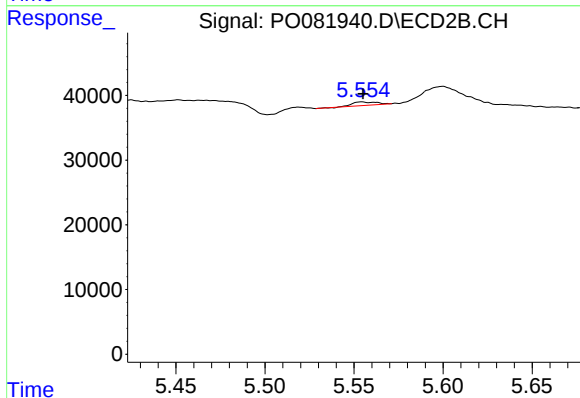
R.T.: 0.000 min
Exp R.T. : 5.266 min
Response: 0
Conc: N.D.



#14 AR-1232-4

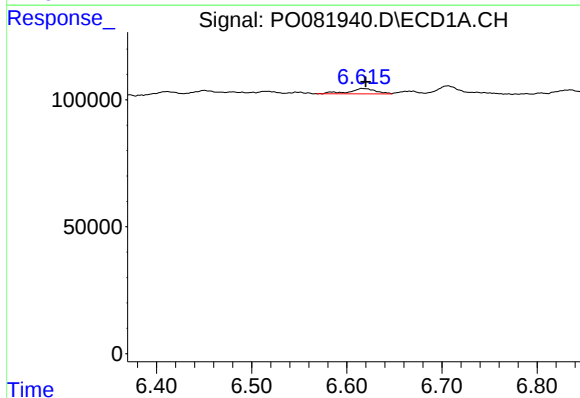
R.T.: 0.000 min
Exp R.T.: 6.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



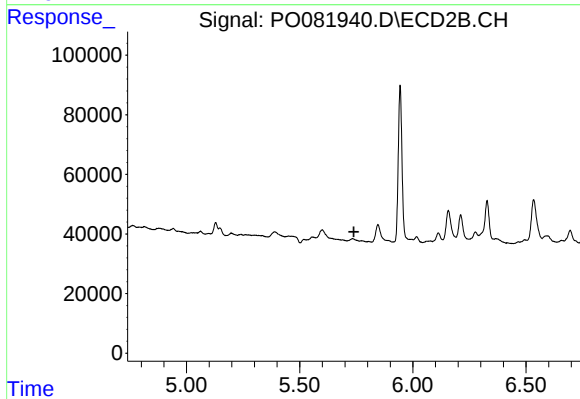
#14 AR-1232-4

R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 5178
Conc: 16.85 ng/ml



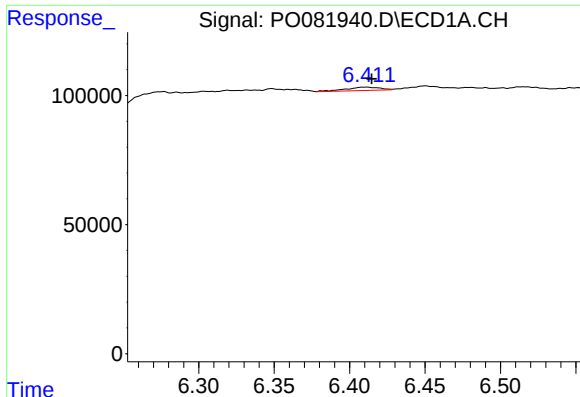
#15 AR-1232-5

R.T.: 6.616 min
Delta R.T.: -0.004 min
Response: 42077
Conc: 69.69 ng/ml



#15 AR-1232-5

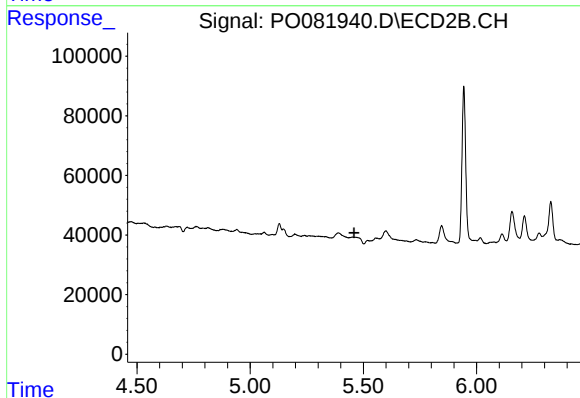
R.T.: 0.000 min
Exp R.T.: 5.739 min
Response: 0
Conc: N.D.



#18 AR-1242-3

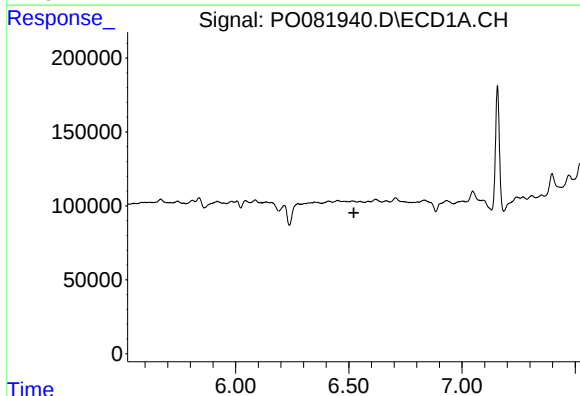
R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 19987
Conc: 10.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



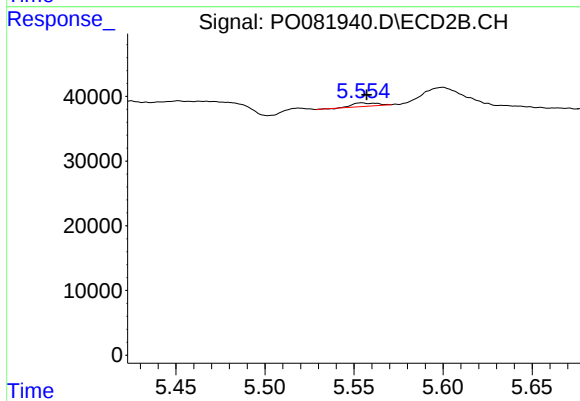
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.459 min
Response: 0
Conc: N.D.



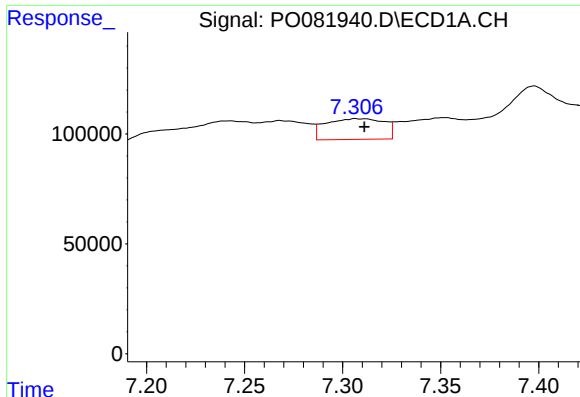
#19 AR-1242-4

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



#19 AR-1242-4

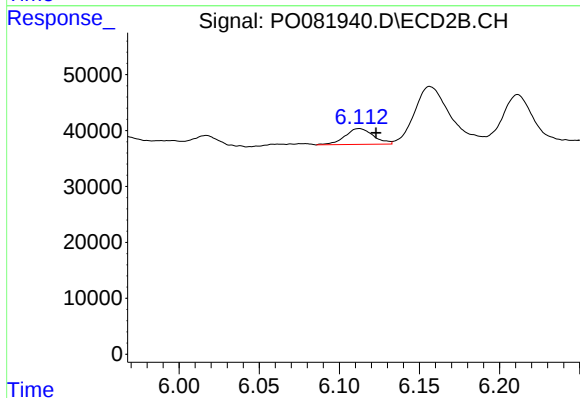
R.T.: 5.555 min
Delta R.T.: -0.002 min
Response: 5178
Conc: 8.31 ng/ml



#20 AR-1242-5

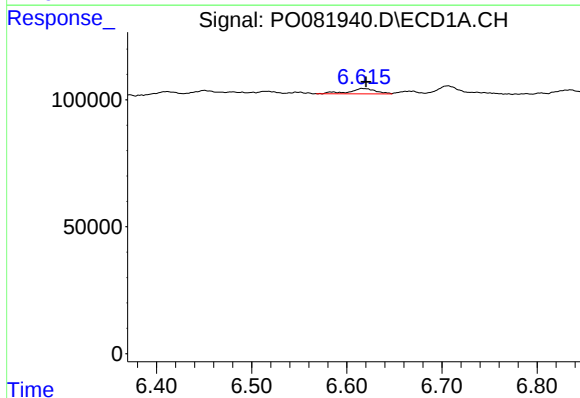
R.T.: 7.307 min
Delta R.T.: -0.004 min
Response: 195339
Conc: 133.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



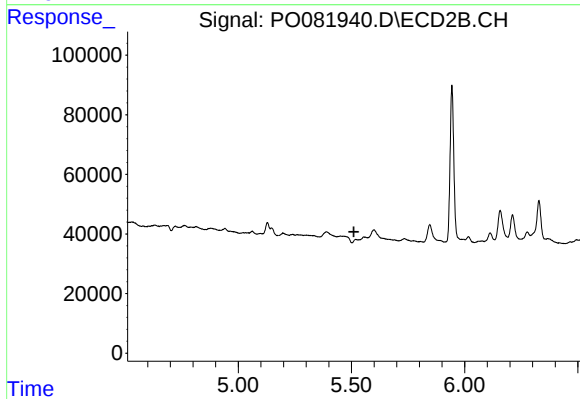
#20 AR-1242-5

R.T.: 6.112 min
Delta R.T.: -0.010 min
Response: 35096
Conc: 48.10 ng/ml



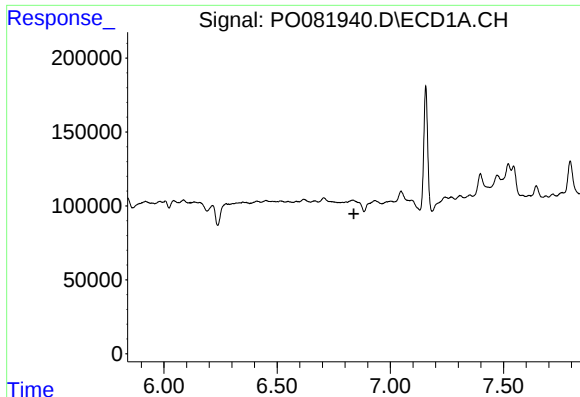
#22 AR-1248-2

R.T.: 6.616 min
Delta R.T.: -0.004 min
Response: 42077
Conc: 19.16 ng/ml



#22 AR-1248-2

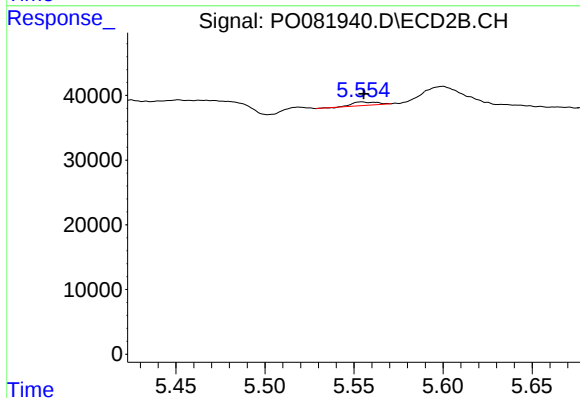
R.T.: 0.000 min
Exp R.T.: 5.511 min
Response: 0
Conc: N.D.



#23 AR-1248-3

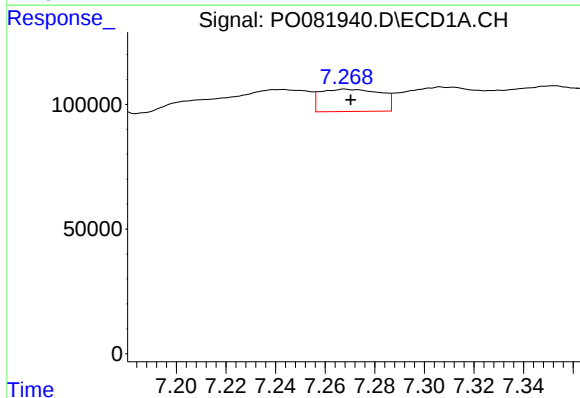
R.T.: 0.000 min
Exp R.T.: 6.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



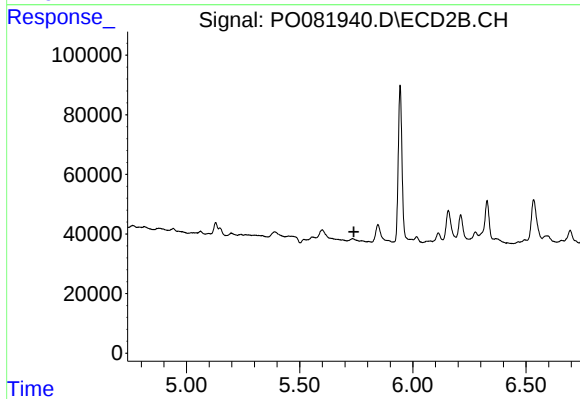
#23 AR-1248-3

R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 5178
Conc: 5.79 ng/ml



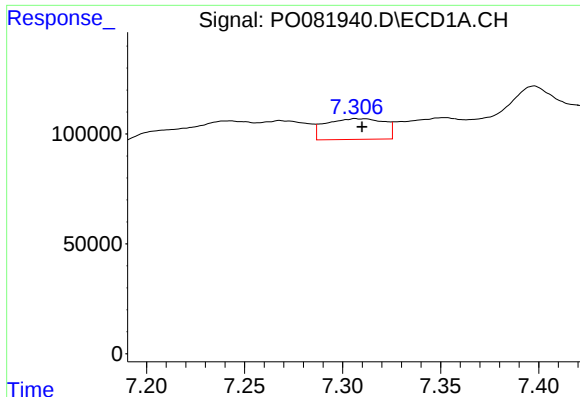
#24 AR-1248-4

R.T.: 7.268 min
Delta R.T.: -0.002 min
Response: 150531
Conc: 57.52 ng/ml



#24 AR-1248-4

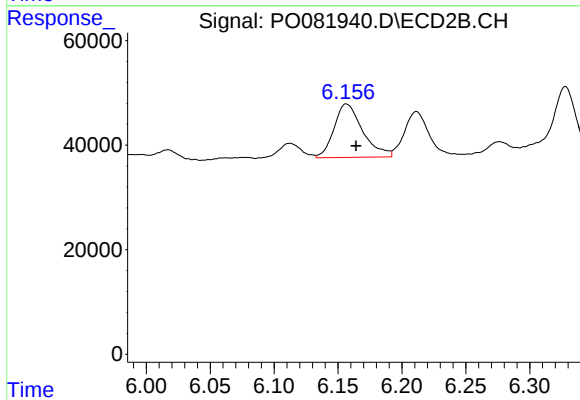
R.T.: 0.000 min
Exp R.T.: 5.739 min
Response: 0
Conc: N.D.



#25 AR-1248-5

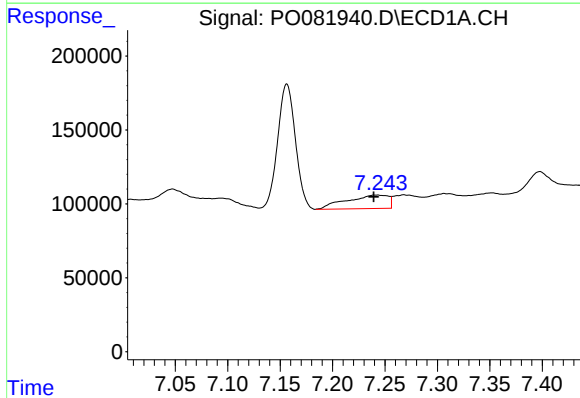
R.T.: 7.307 min
Delta R.T.: -0.003 min
Response: 195339
Conc: 78.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



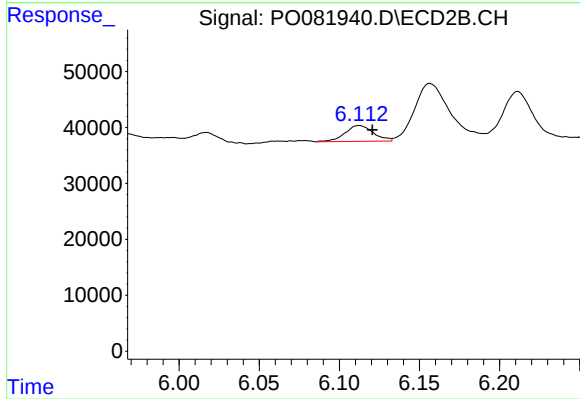
#25 AR-1248-5

R.T.: 6.156 min
Delta R.T.: -0.008 min
Response: 159800
Conc: 167.54 ng/ml



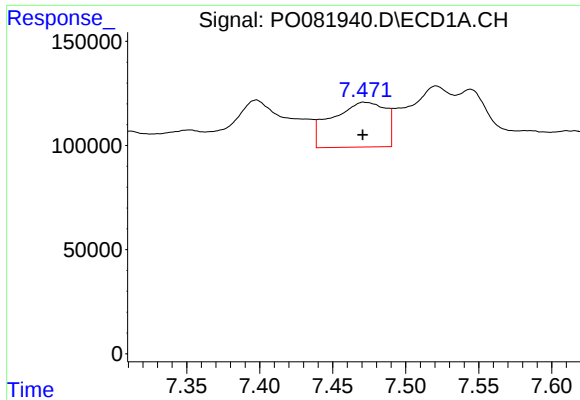
#26 AR-1254-1

R.T.: 7.243 min
Delta R.T.: 0.003 min
Response: 254665
Conc: 93.09 ng/ml



#26 AR-1254-1

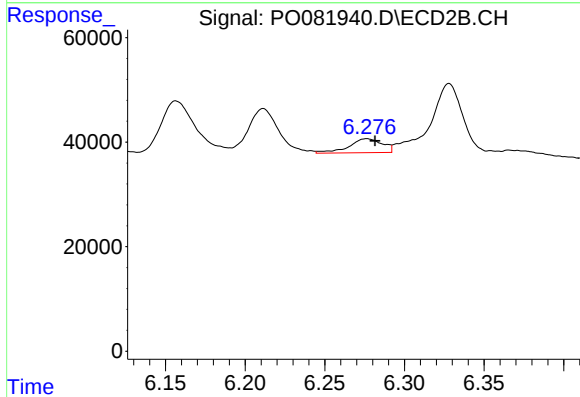
R.T.: 6.112 min
Delta R.T.: -0.008 min
Response: 35096
Conc: 24.46 ng/ml



#27 AR-1254-2

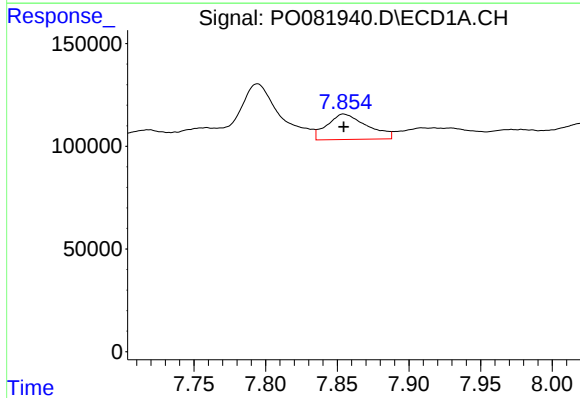
R.T.: 7.471 min
Delta R.T.: 0.000 min
Response: 549678
Conc: 134.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



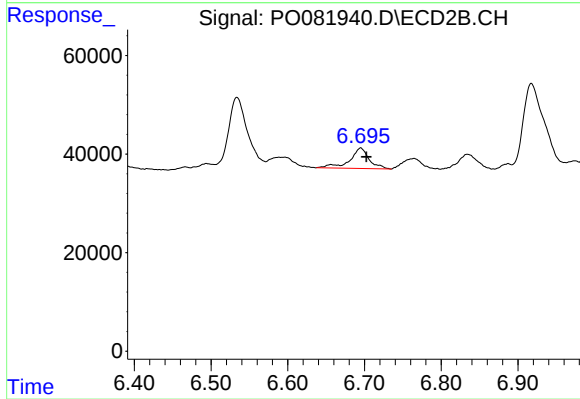
#27 AR-1254-2

R.T.: 6.277 min
Delta R.T.: -0.005 min
Response: 39097
Conc: 30.15 ng/ml



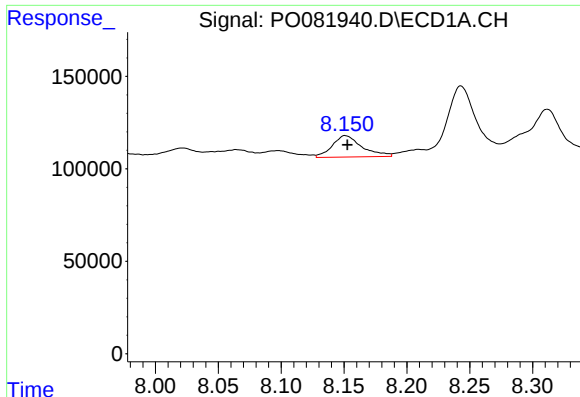
#28 AR-1254-3

R.T.: 7.854 min
Delta R.T.: 0.000 min
Response: 241067
Conc: 59.08 ng/ml



#28 AR-1254-3

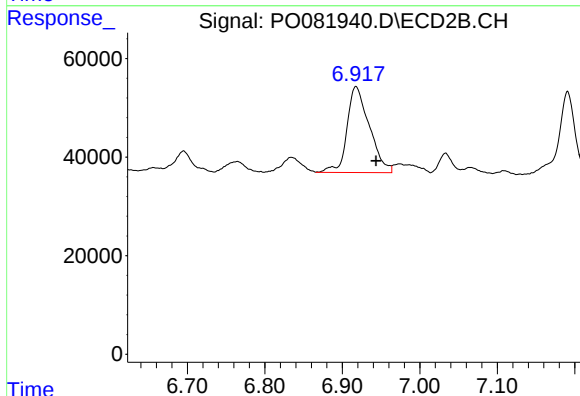
R.T.: 6.695 min
Delta R.T.: -0.007 min
Response: 73139
Conc: 36.72 ng/ml



#29 AR-1254-4

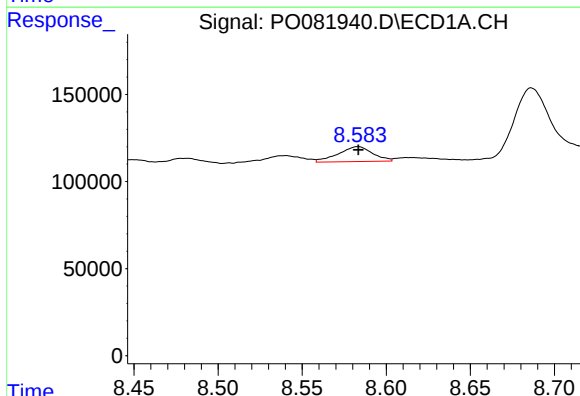
R.T.: 8.151 min
Delta R.T.: -0.002 min
Response: 190499
Conc: 63.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



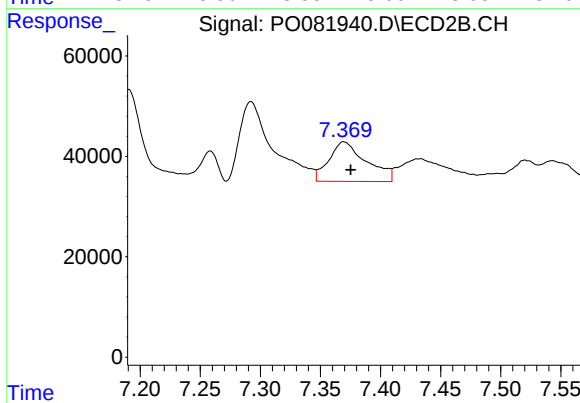
#29 AR-1254-4

R.T.: 6.918 min
Delta R.T.: -0.026 min
Response: 349897
Conc: 273.95 ng/ml



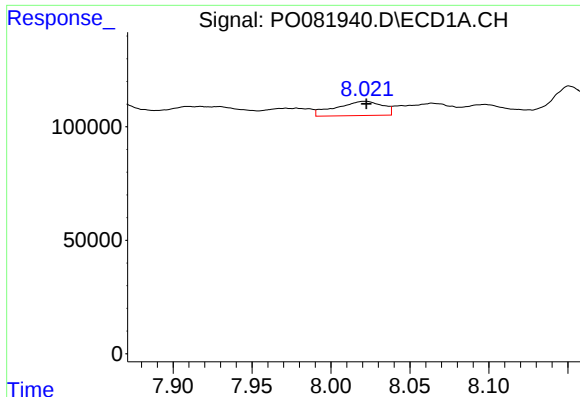
#30 AR-1254-5

R.T.: 8.583 min
Delta R.T.: 0.000 min
Response: 121921
Conc: 37.34 ng/ml



#30 AR-1254-5

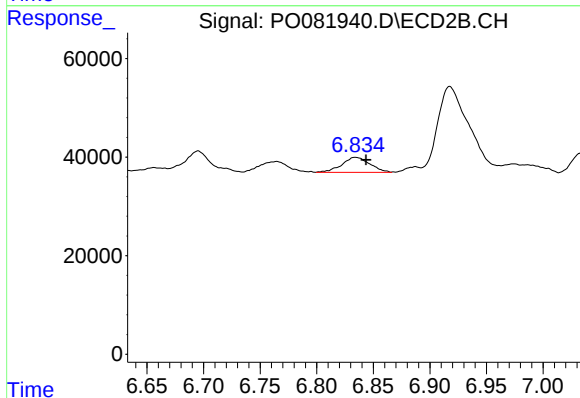
R.T.: 7.370 min
Delta R.T.: -0.006 min
Response: 171354
Conc: 94.69 ng/ml



#31 AR-1260-1

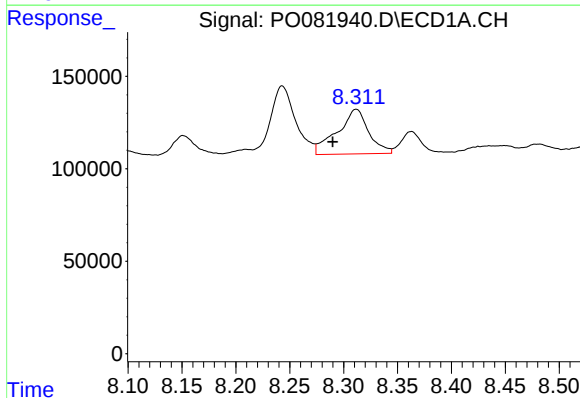
R.T.: 8.022 min
Delta R.T.: 0.000 min
Response: 128558
Conc: 40.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



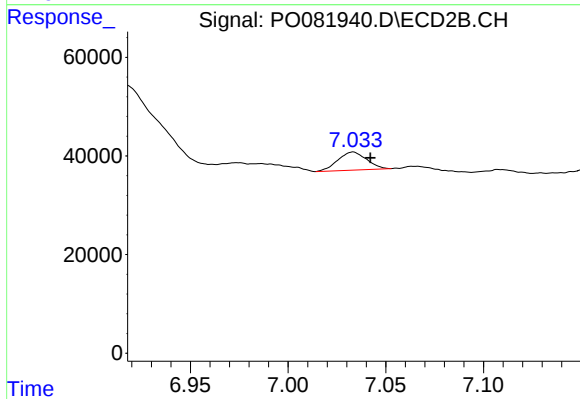
#31 AR-1260-1

R.T.: 6.834 min
Delta R.T.: -0.010 min
Response: 52701
Conc: 36.61 ng/ml



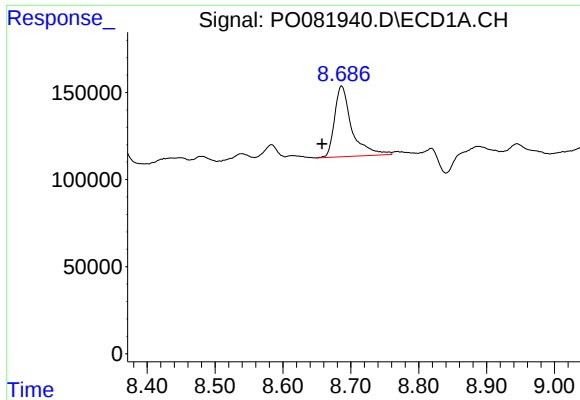
#32 AR-1260-2

R.T.: 8.312 min
Delta R.T.: 0.022 min
Response: 490782
Conc: 132.89 ng/ml



#32 AR-1260-2

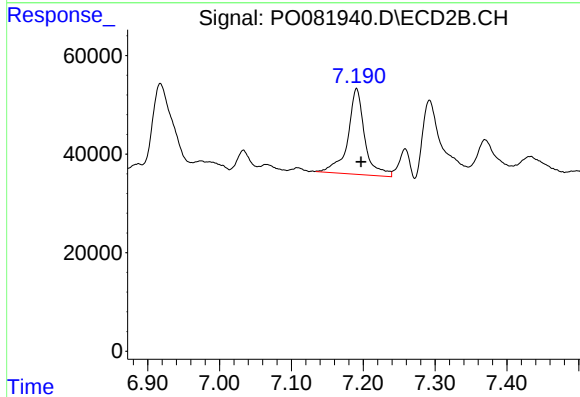
R.T.: 7.033 min
Delta R.T.: -0.009 min
Response: 37600
Conc: 21.78 ng/ml



#33 AR-1260-3

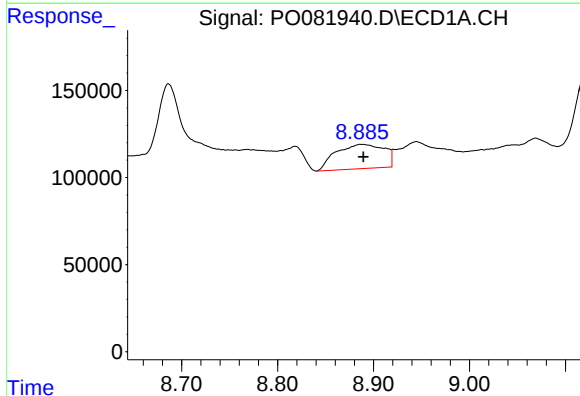
R.T.: 8.686 min
Delta R.T.: 0.028 min
Response: 713476
Conc: 288.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



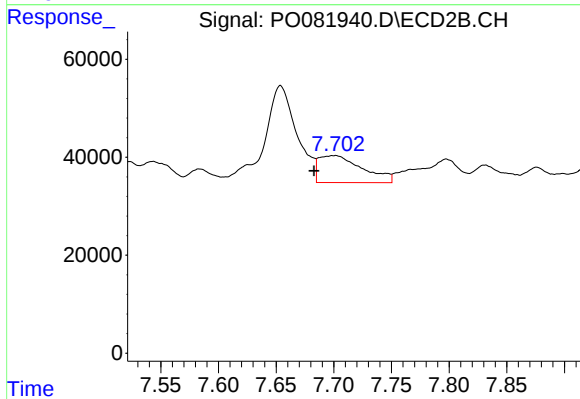
#33 AR-1260-3

R.T.: 7.191 min
Delta R.T.: -0.006 min
Response: 284803
Conc: 174.15 ng/ml



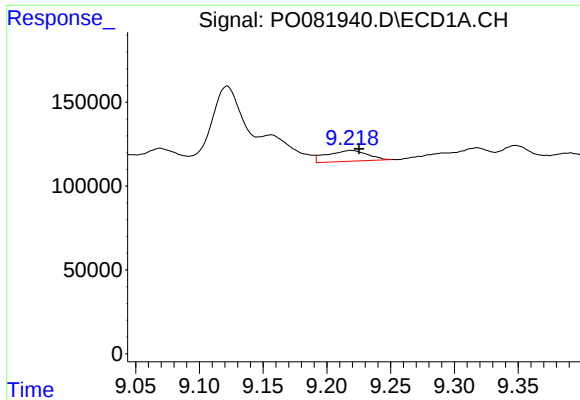
#34 AR-1260-4

R.T.: 8.887 min
Delta R.T.: -0.002 min
Response: 488171
Conc: 163.51 ng/ml



#34 AR-1260-4

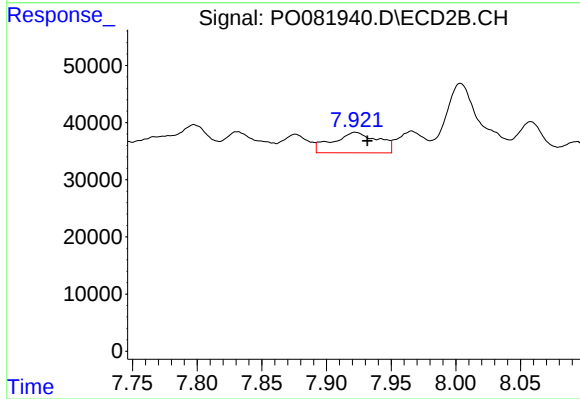
R.T.: 7.701 min
Delta R.T.: 0.018 min
Response: 144561
Conc: 120.24 ng/ml



#35 AR-1260-5

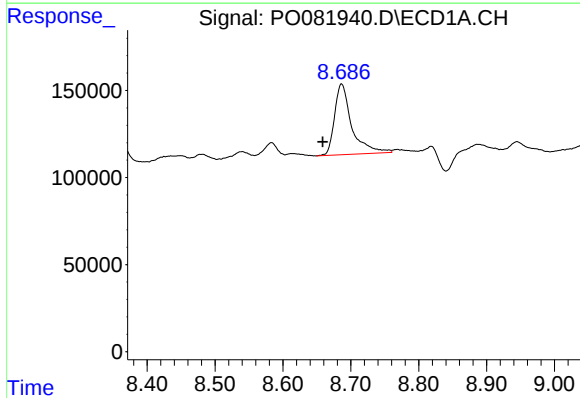
R.T.: 9.219 min
Delta R.T.: -0.006 min
Response: 141900
Conc: 24.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



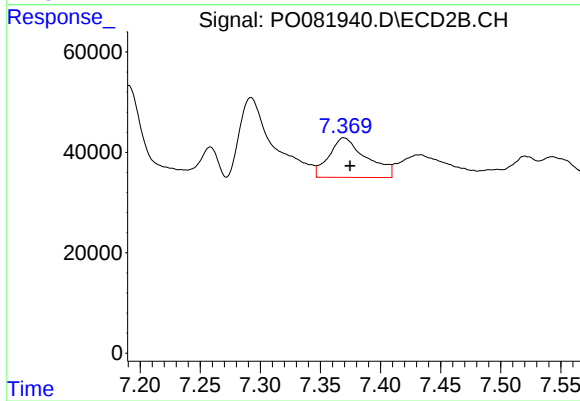
#35 AR-1260-5

R.T.: 7.922 min
Delta R.T.: -0.009 min
Response: 87146
Conc: 30.80 ng/ml



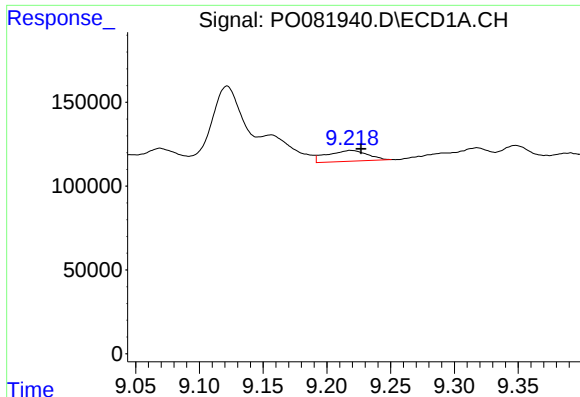
#36 AR-1262-1

R.T.: 8.686 min
Delta R.T.: 0.028 min
Response: 713476
Conc: 181.46 ng/ml



#36 AR-1262-1

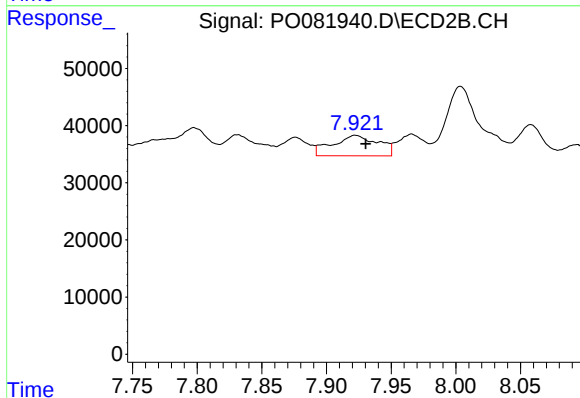
R.T.: 7.370 min
Delta R.T.: -0.005 min
Response: 171354
Conc: 171.46 ng/ml



#37 AR-1262-2

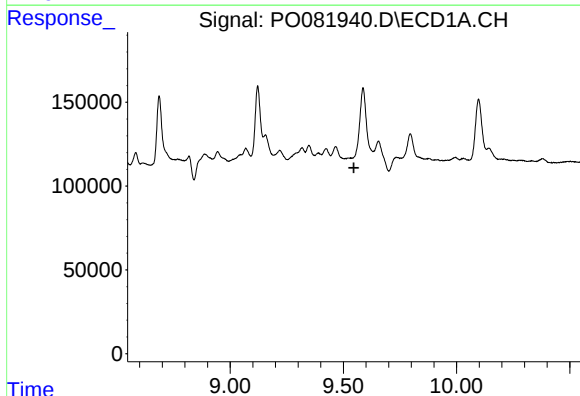
R.T.: 9.219 min
Delta R.T.: -0.008 min
Response: 141900
Conc: 20.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



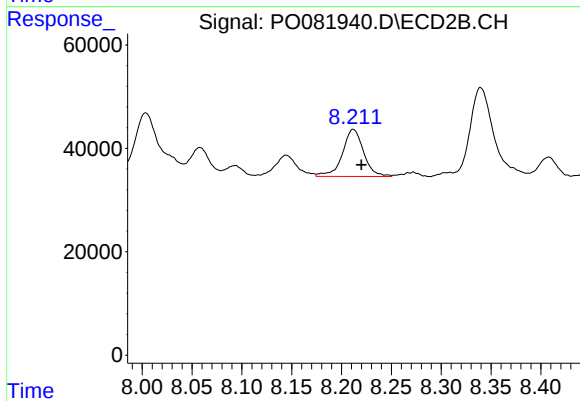
#37 AR-1262-2

R.T.: 7.922 min
Delta R.T.: -0.008 min
Response: 87146
Conc: 27.05 ng/ml



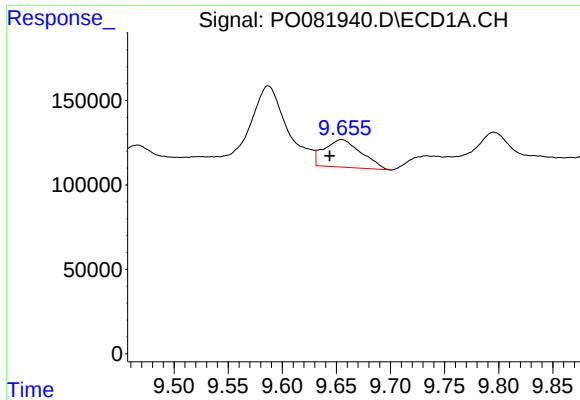
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.547 min
Response: 0
Conc: N.D.



#38 AR-1262-3

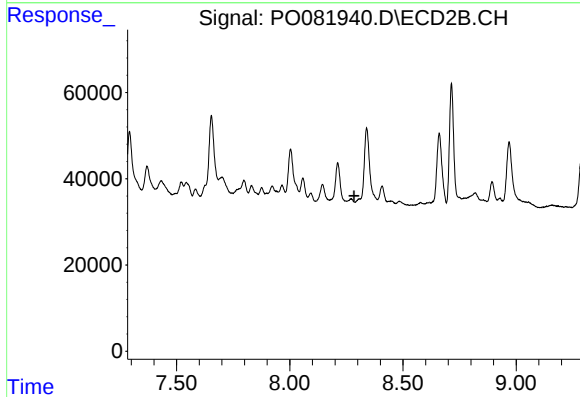
R.T.: 8.212 min
Delta R.T.: -0.008 min
Response: 134282
Conc: 100.58 ng/ml



#39 AR-1262-4

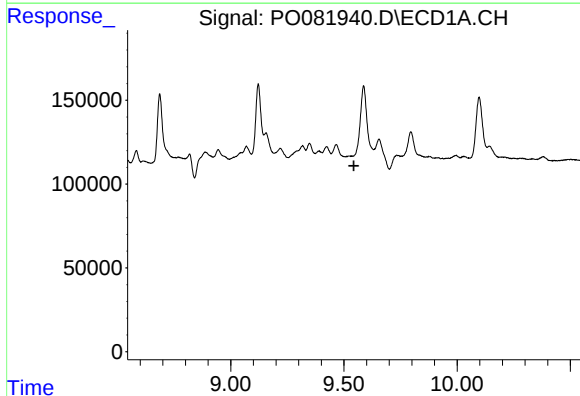
R.T.: 9.655 min
Delta R.T.: 0.011 min
Response: 388201
Conc: 192.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



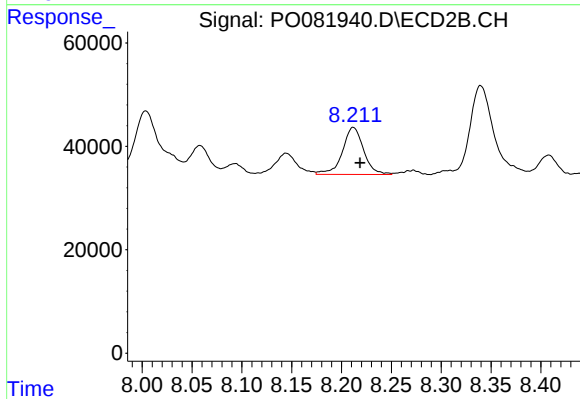
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.284 min
Response: 0
Conc: N.D.



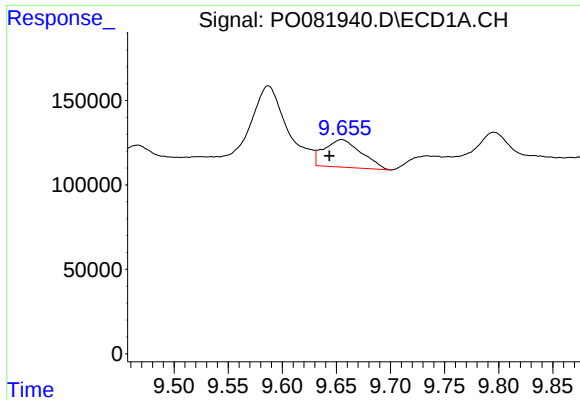
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.544 min
Response: 0
Conc: N.D.



#41 AR-1268-1

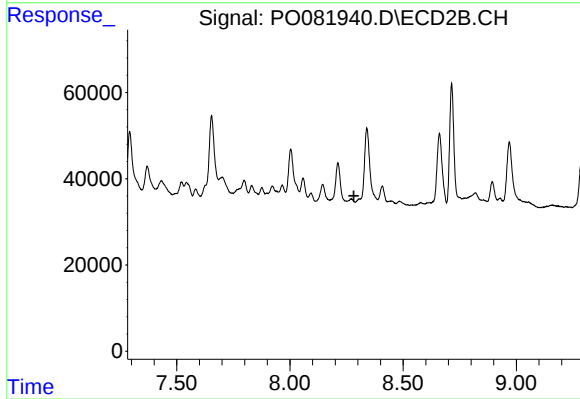
R.T.: 8.212 min
Delta R.T.: -0.007 min
Response: 134282
Conc: 34.12 ng/ml



#42 AR-1268-2

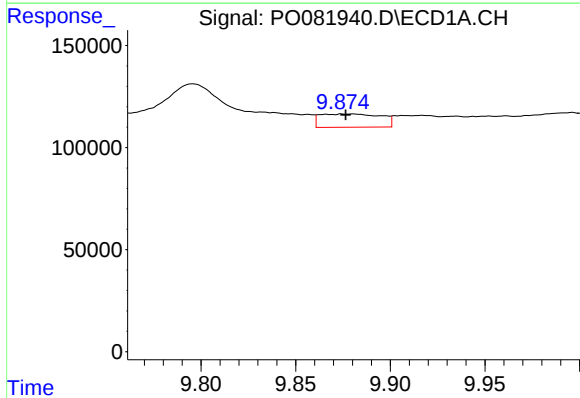
R.T.: 9.655 min
Delta R.T.: 0.012 min
Response: 388201
Conc: 49.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



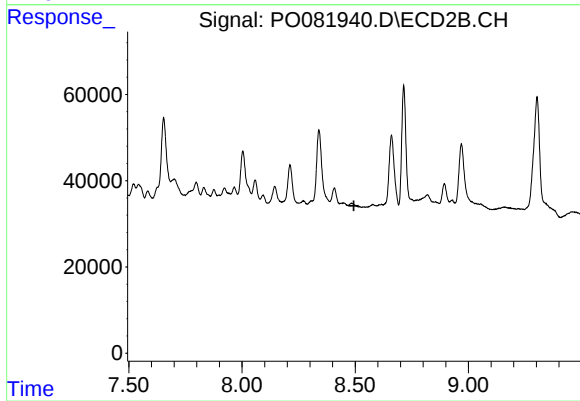
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 9.875 min
Delta R.T.: -0.002 min
Response: 145436
Conc: 21.28 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.494 min
Response: 0
Conc: N.D.