

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100721\
 Data File : PO081849.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Oct 2021 10:20
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 23:08:42 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	3.980	4188661	1332053	50.477	52.641
2)	SA Decachlor...	11.111	9.313	3091374	1276603	52.118	54.040
Target Compounds							
3)	L1 AR-1016-1	6.321	0.000	27704	0	10.018	N.D. #
4)	L1 AR-1016-2	6.349	0.000	39222	0	9.742	N.D. #
6)	L1 AR-1016-4	0.000	5.508	0	300772	N.D.	470.478 #
7)	L1 AR-1016-5	6.838	5.737	442554	167572	233.973	215.642
9)	L2 AR-1221-2	5.346	0.000	58235	0	90.200	N.D. #
13)	L3 AR-1232-3	6.349	0.000	39222	0	23.470	N.D. #
14)	L3 AR-1232-4	0.000	5.552	0	91518	N.D.	297.751 #
15)	L3 AR-1232-5	6.620	5.737	808005	167572	1338.220	539.849 #
16)	L4 AR-1242-1	6.321	0.000	27704	0	13.472	N.D. #
17)	L4 AR-1242-2	6.349	0.000	39222	0	13.380	N.D. #
19)	L4 AR-1242-4	0.000	5.552	0	91518	N.D.	146.832 #
20)	L4 AR-1242-5	7.312	6.119	422584	717361	289.485	983.102 #
21)	L5 AR-1248-1	6.321	0.000	27704	0	16.678	N.D. #
22)	L5 AR-1248-2	6.620	5.508	808005	300772	367.959	356.277
23)	L5 AR-1248-3	6.838	5.552	442554	91518	180.322	102.270 #
24)	L5 AR-1248-4	7.270	5.737	652702	167572	249.419	168.422 #
25)	L5 AR-1248-5	7.312	6.161	422584	81903	169.585	85.869 #
26)	L6 AR-1254-1	7.239	6.119	1372503	717361	501.706	499.878
27)	L6 AR-1254-2	7.471	6.280	2041978	644760	500.500	497.290
28)	L6 AR-1254-3	7.855	6.701	2043007	999002	500.705	501.581
29)	L6 AR-1254-4	8.152	6.942	1530019	650676	510.161	509.443
30)	L6 AR-1254-5	8.584	7.373	1672775	938897	512.361	518.848
31)	L7 AR-1260-1	8.023	6.840	887201	524071	282.569	364.025 #
32)	L7 AR-1260-2	8.290	7.038	976871	441885	264.514	255.940
33)	L7 AR-1260-3	8.645	7.190	207829	441005	84.057	269.670 #
34)	L7 AR-1260-4	8.882	7.678	648385	45094	217.169	37.506 #
35)	L7 AR-1260-5	9.225	7.927	236944	81555	40.572	28.827 #
36)	L8 AR-1262-1	8.645	7.373	207829	938897	52.858	939.495 #
37)	L8 AR-1262-2	9.225	7.927	236944	81555	34.282	25.317 #
38)	L8 AR-1262-3	9.568f	0.000	193838	0	57.033	N.D. #
39)	L8 AR-1262-4	9.618f	8.275	51309	112176	25.399	46.601 #
41)	L9 AR-1268-1	9.568f	0.000	193838	0	22.494	N.D. #
42)	L9 AR-1268-2	9.618f	8.275	51309	112176	6.519	31.690 #

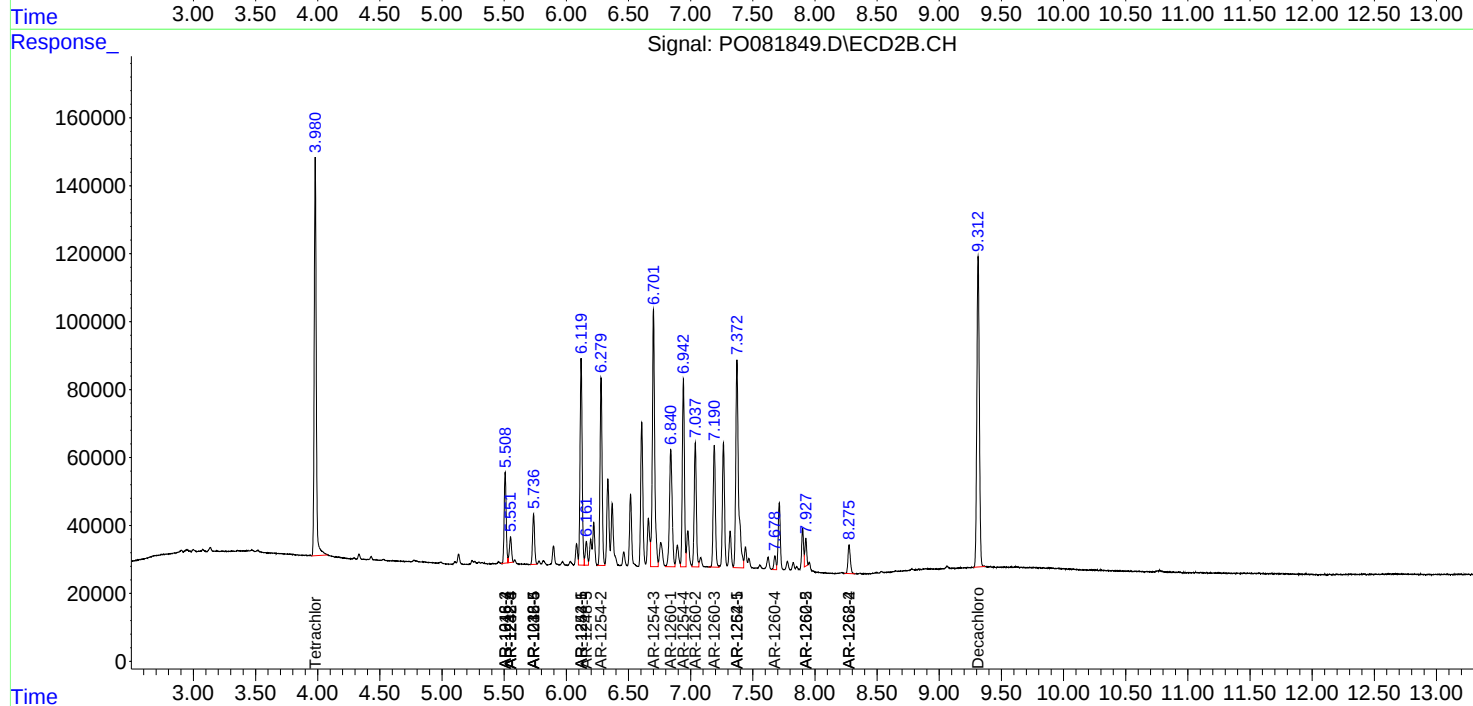
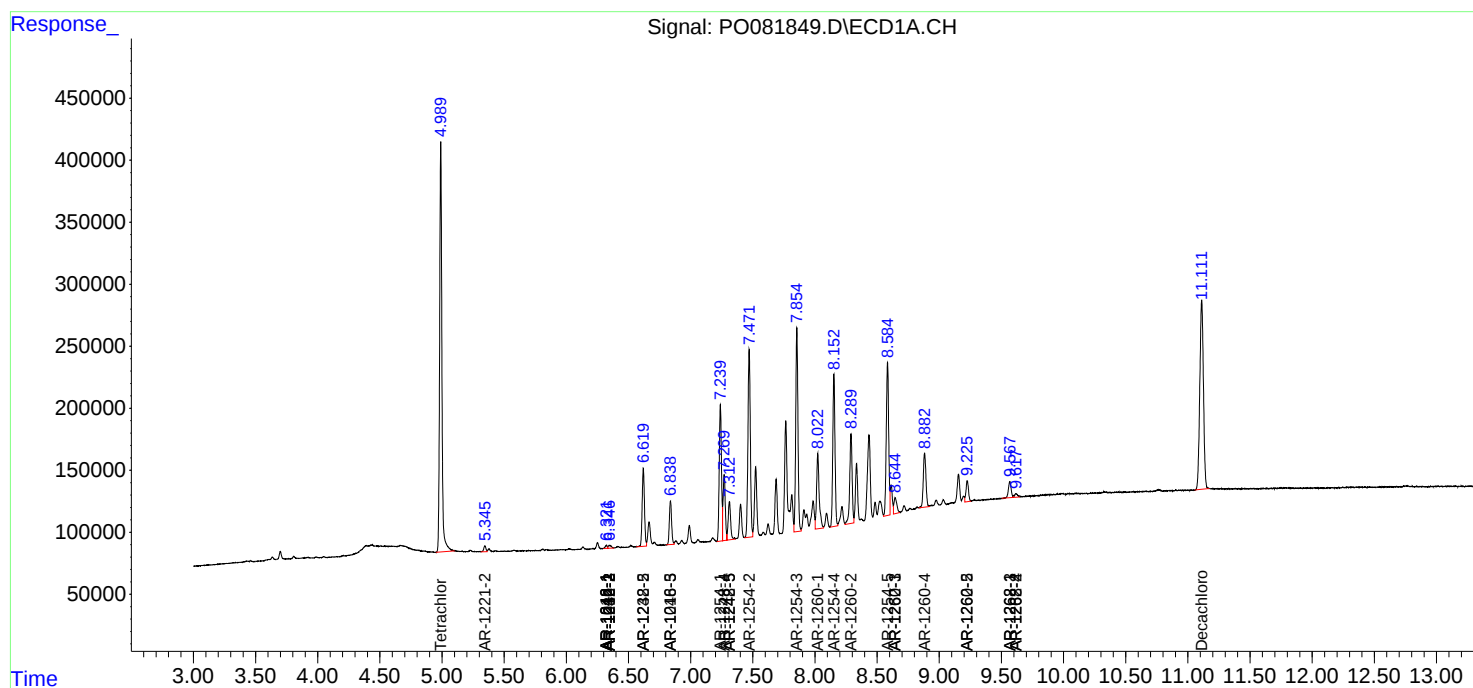
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

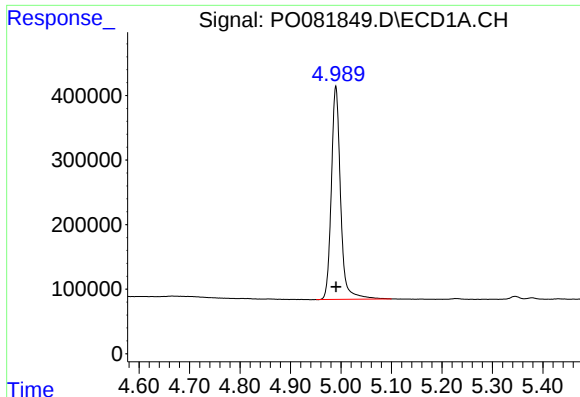
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100721\
Data File : PO081849.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Oct 2021 10:20
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 23:08:42 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

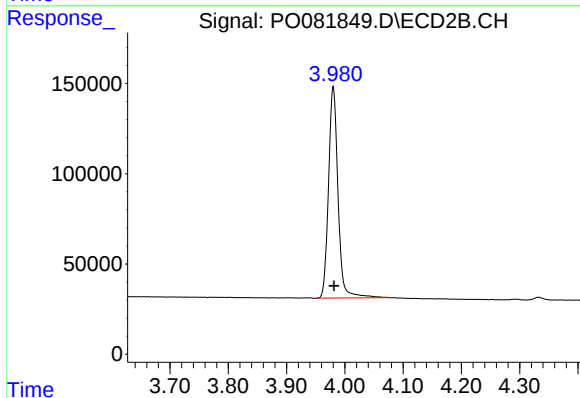




#1 Tetrachloro-m-xylene

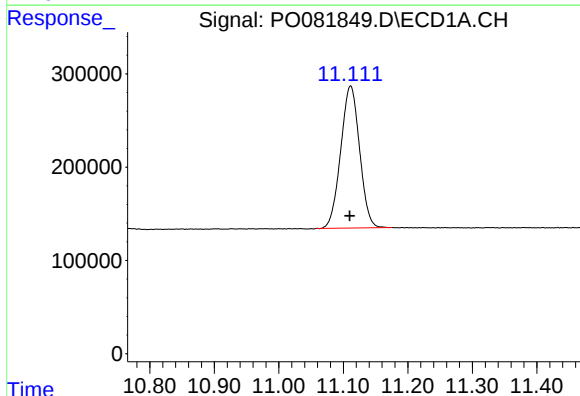
R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 4188661
Conc: 50.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



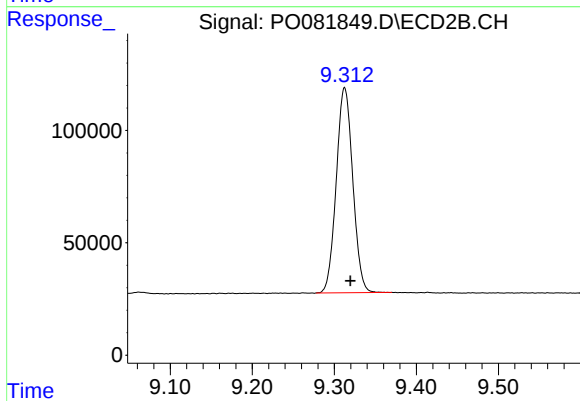
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.001 min
Response: 1332053
Conc: 52.64 ng/ml



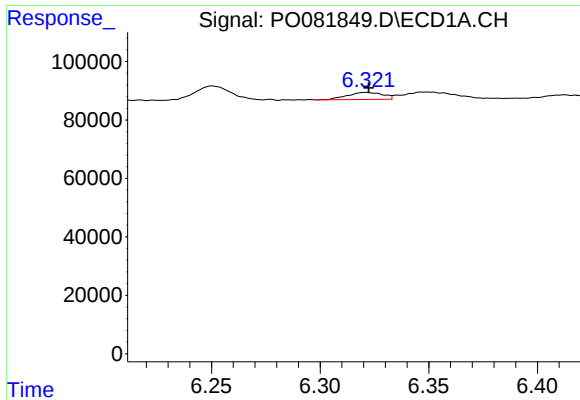
#2 Decachlorobiphenyl

R.T.: 11.111 min
Delta R.T.: 0.001 min
Response: 3091374
Conc: 52.12 ng/ml



#2 Decachlorobiphenyl

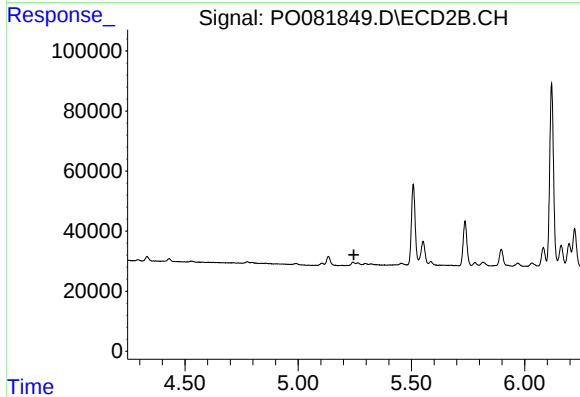
R.T.: 9.313 min
Delta R.T.: -0.007 min
Response: 1276603
Conc: 54.04 ng/ml



#3 AR-1016-1

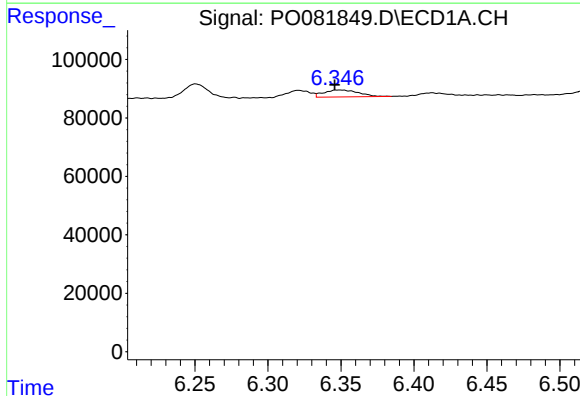
R.T.: 6.321 min
Delta R.T.: -0.001 min
Response: 27704
Conc: 10.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



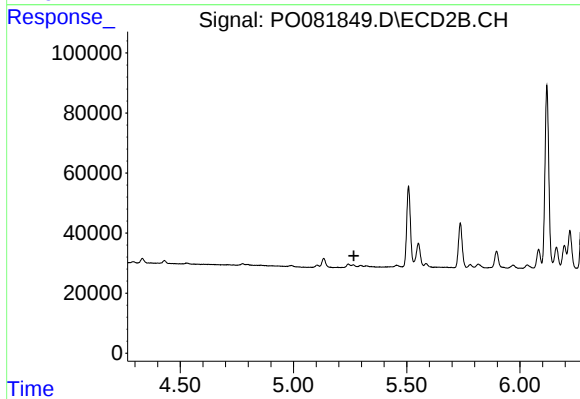
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.246 min
Response: 0
Conc: N.D.



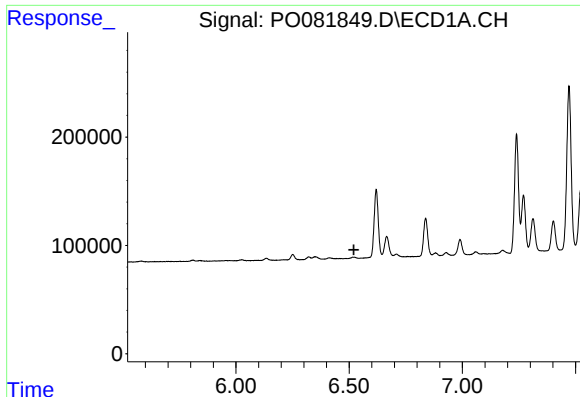
#4 AR-1016-2

R.T.: 6.349 min
Delta R.T.: 0.004 min
Response: 39222
Conc: 9.74 ng/ml



#4 AR-1016-2

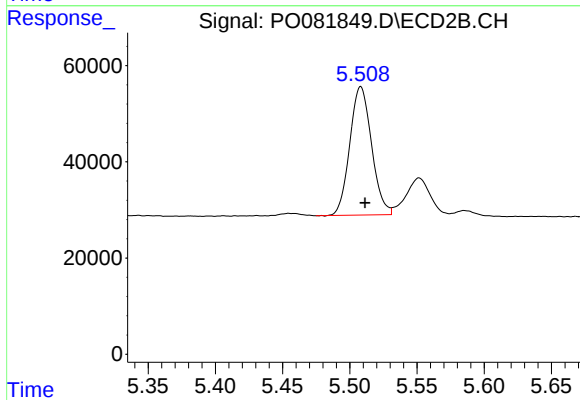
R.T.: 0.000 min
Exp R.T. : 5.266 min
Response: 0
Conc: N.D.



#6 AR-1016-4

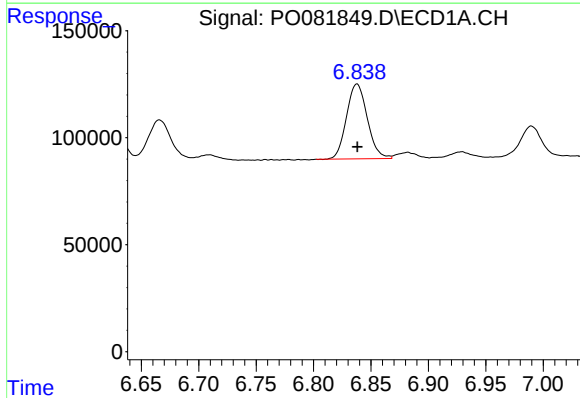
R.T.: 0.000 min
Exp R.T.: 6.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



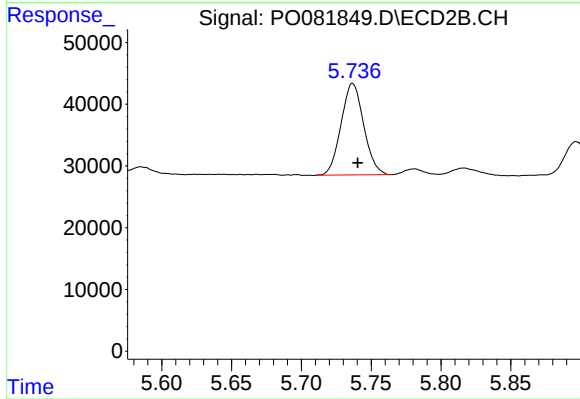
#6 AR-1016-4

R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 300772
Conc: 470.48 ng/ml



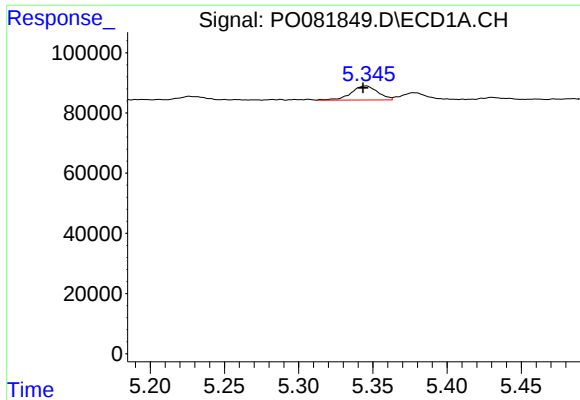
#7 AR-1016-5

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 442554
Conc: 233.97 ng/ml



#7 AR-1016-5

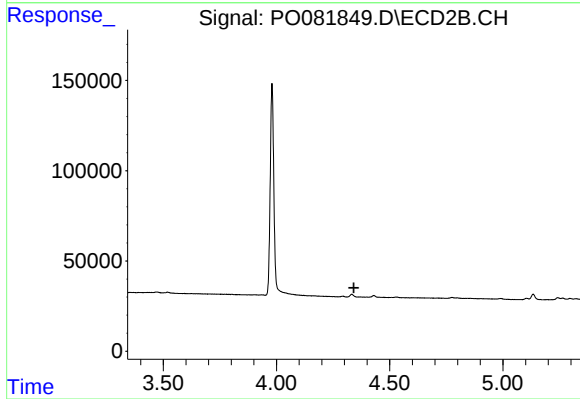
R.T.: 5.737 min
Delta R.T.: -0.004 min
Response: 167572
Conc: 215.64 ng/ml



#9 AR-1221-2

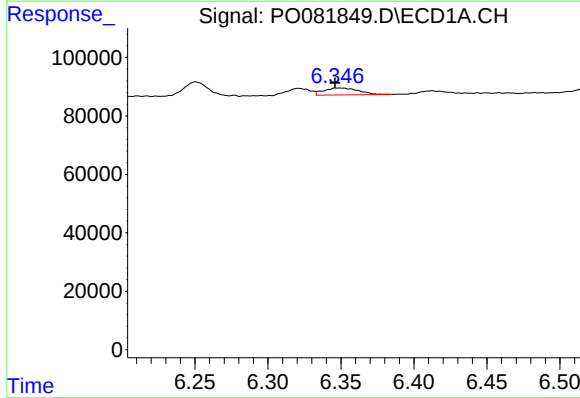
R.T.: 5.346 min
Delta R.T.: 0.002 min
Response: 58235
Conc: 90.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



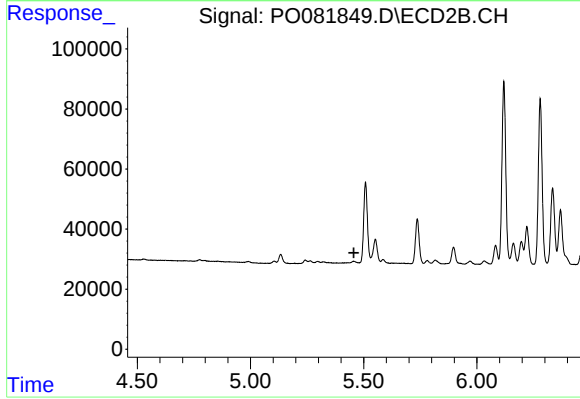
#9 AR-1221-2

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



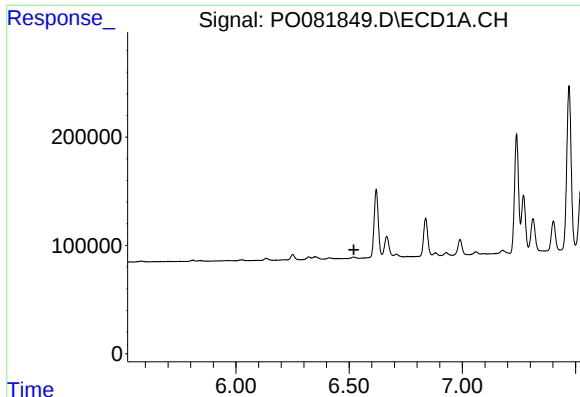
#13 AR-1232-3

R.T.: 6.349 min
Delta R.T.: 0.003 min
Response: 39222
Conc: 23.47 ng/ml



#13 AR-1232-3

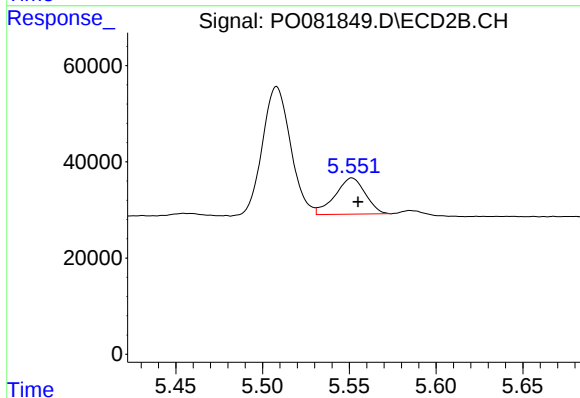
R.T.: 0.000 min
Exp R.T. : 5.456 min
Response: 0
Conc: N.D.



#14 AR-1232-4

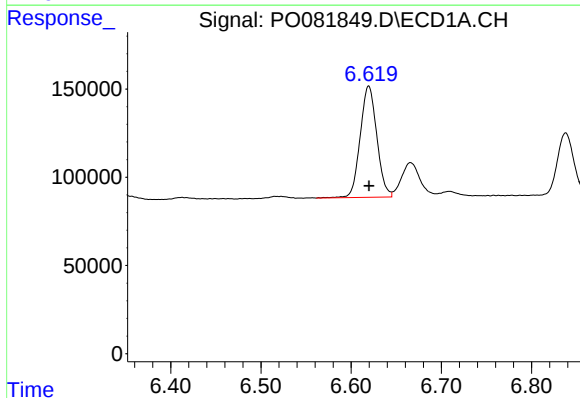
R.T.: 0.000 min
Exp R.T.: 6.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



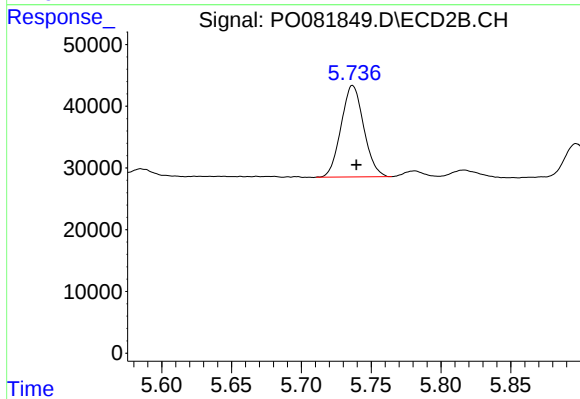
#14 AR-1232-4

R.T.: 5.552 min
Delta R.T.: -0.004 min
Response: 91518
Conc: 297.75 ng/ml



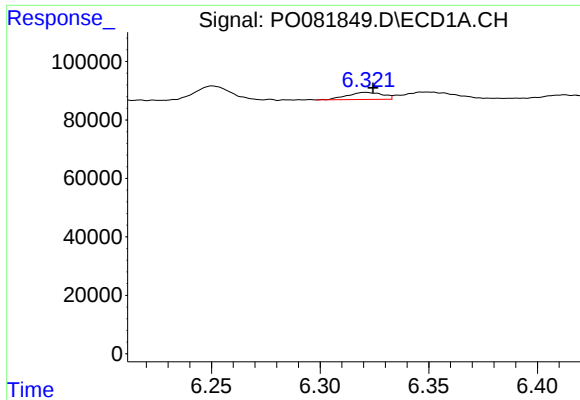
#15 AR-1232-5

R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 808005
Conc: 1338.22 ng/ml



#15 AR-1232-5

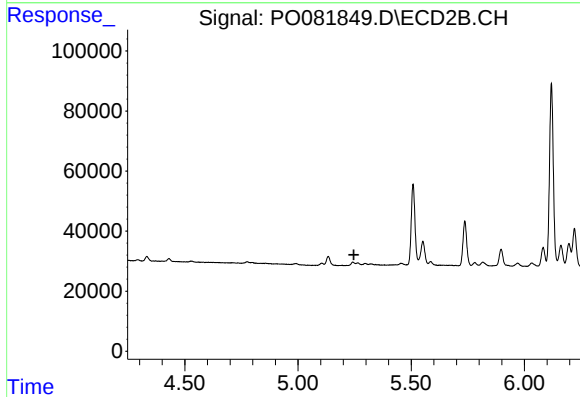
R.T.: 5.737 min
Delta R.T.: -0.003 min
Response: 167572
Conc: 539.85 ng/ml



#16 AR-1242-1

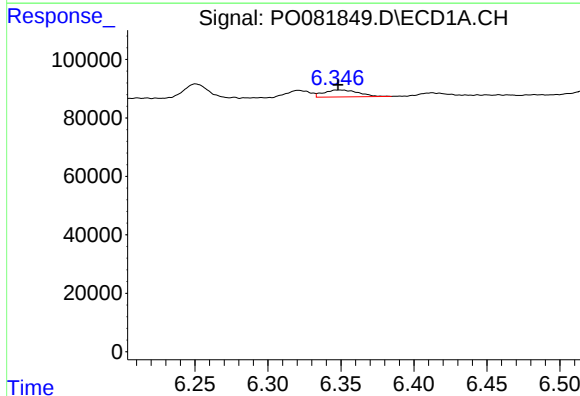
R.T.: 6.321 min
Delta R.T.: -0.003 min
Response: 27704
Conc: 13.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



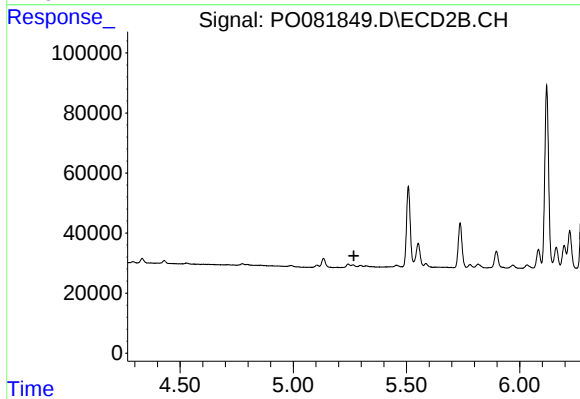
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.247 min
Response: 0
Conc: N.D.



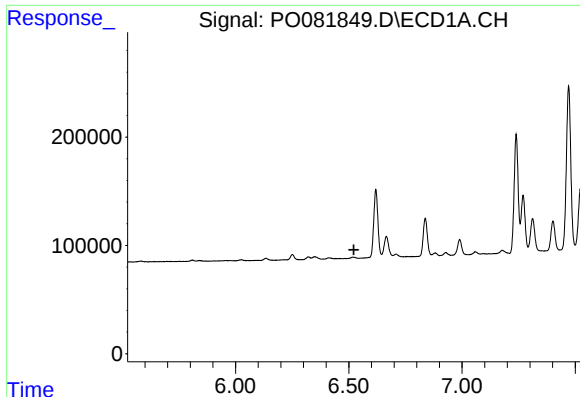
#17 AR-1242-2

R.T.: 6.349 min
Delta R.T.: 0.001 min
Response: 39222
Conc: 13.38 ng/ml



#17 AR-1242-2

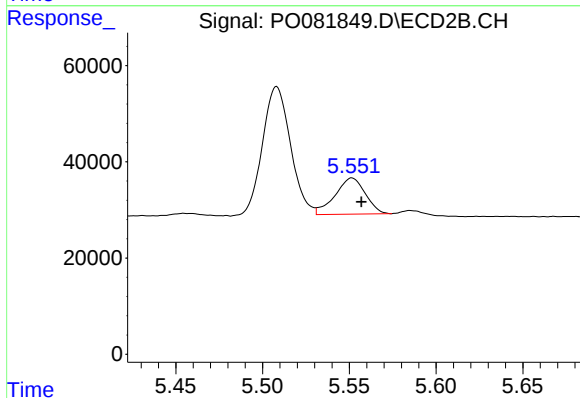
R.T.: 0.000 min
Exp R.T. : 5.267 min
Response: 0
Conc: N.D.



#19 AR-1242-4

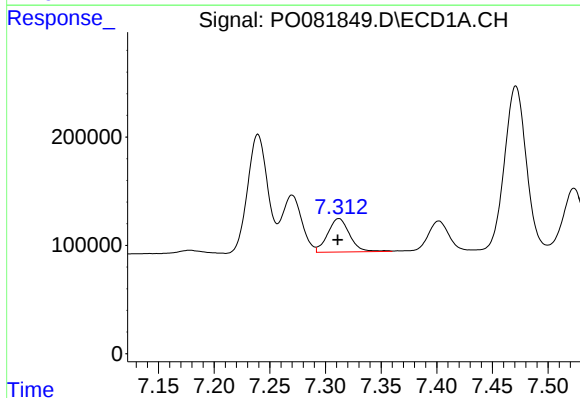
R.T.: 0.000 min
Exp R.T.: 6.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



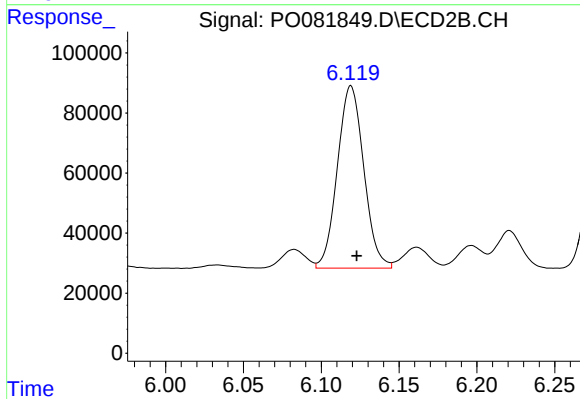
#19 AR-1242-4

R.T.: 5.552 min
Delta R.T.: -0.005 min
Response: 91518
Conc: 146.83 ng/ml



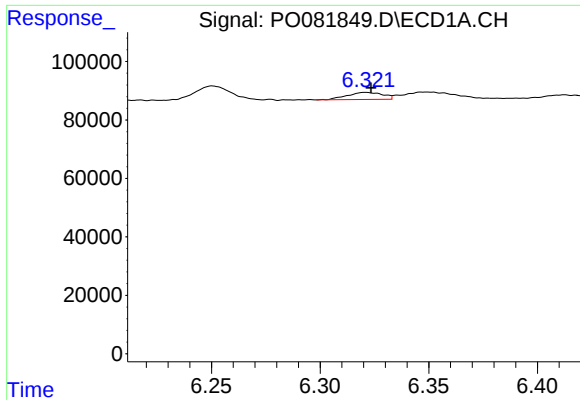
#20 AR-1242-5

R.T.: 7.312 min
Delta R.T.: 0.001 min
Response: 422584
Conc: 289.48 ng/ml



#20 AR-1242-5

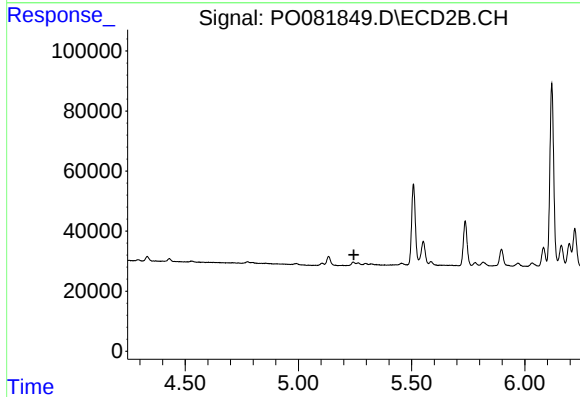
R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 717361
Conc: 983.10 ng/ml



#21 AR-1248-1

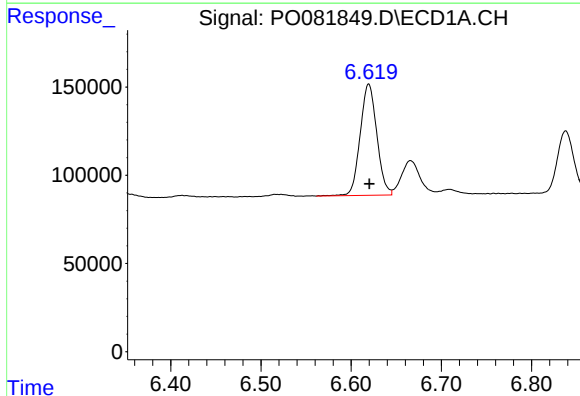
R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 27704
Conc: 16.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



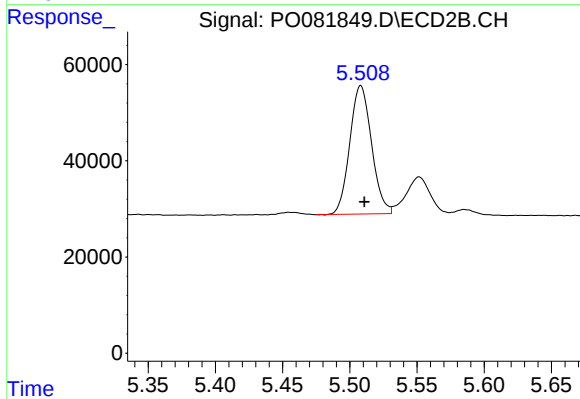
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.245 min
Response: 0
Conc: N.D.



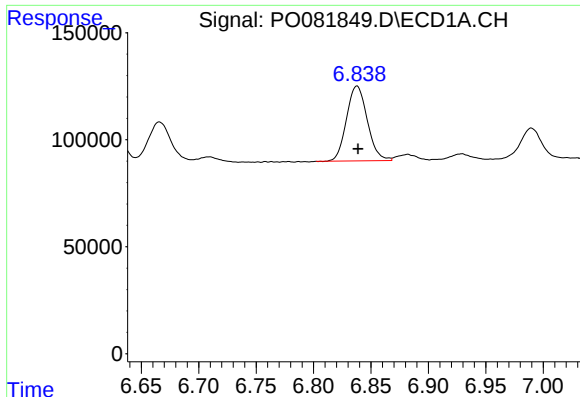
#22 AR-1248-2

R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 808005
Conc: 367.96 ng/ml



#22 AR-1248-2

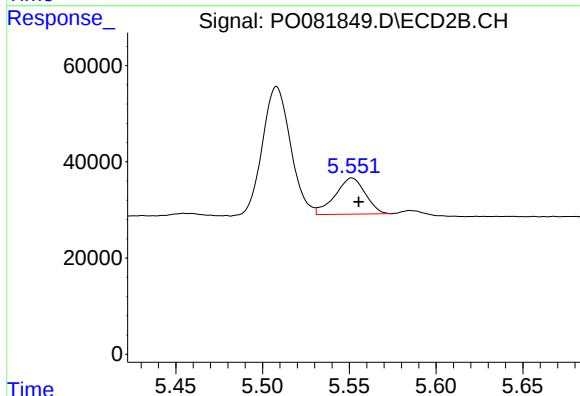
R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 300772
Conc: 356.28 ng/ml



#23 AR-1248-3

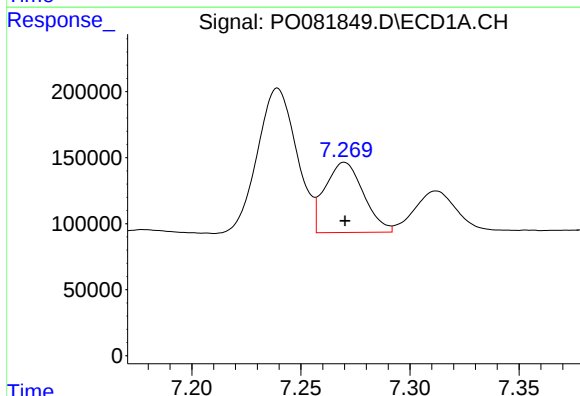
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 442554
Conc: 180.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



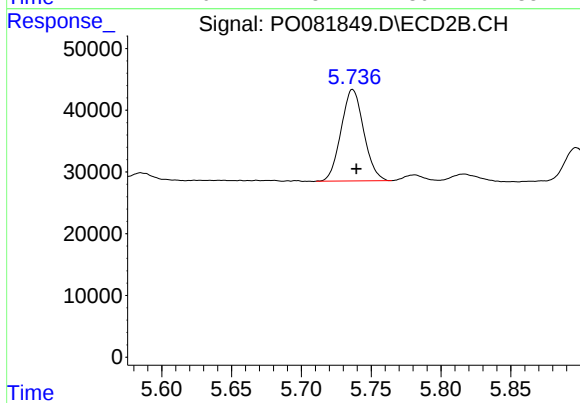
#23 AR-1248-3

R.T.: 5.552 min
Delta R.T.: -0.004 min
Response: 91518
Conc: 102.27 ng/ml



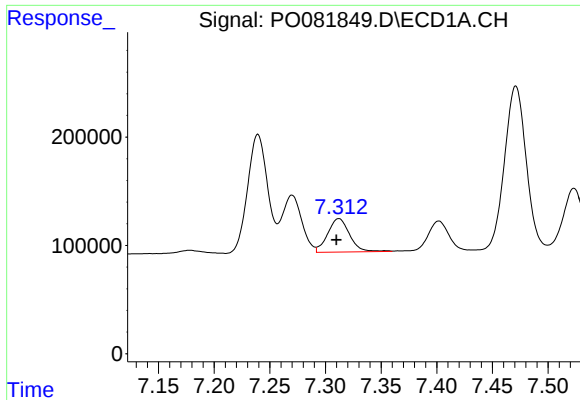
#24 AR-1248-4

R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 652702
Conc: 249.42 ng/ml



#24 AR-1248-4

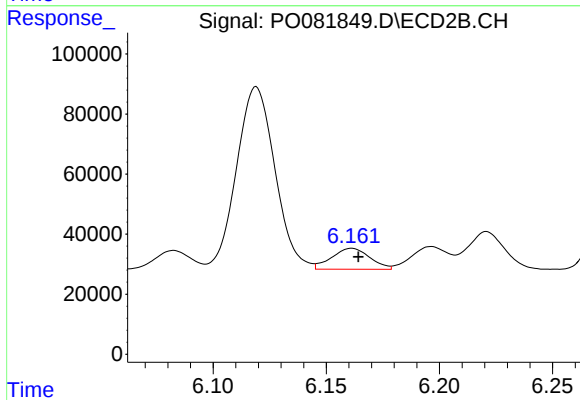
R.T.: 5.737 min
Delta R.T.: -0.003 min
Response: 167572
Conc: 168.42 ng/ml



#25 AR-1248-5

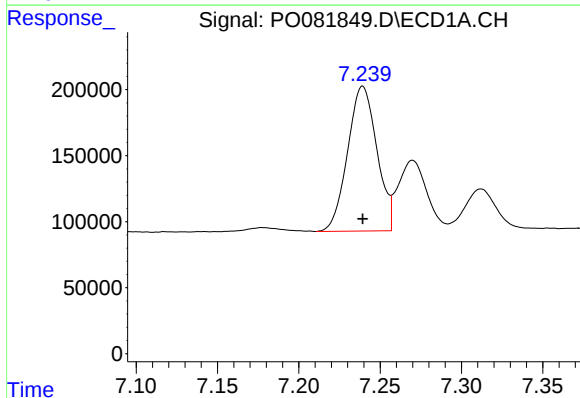
R.T.: 7.312 min
Delta R.T.: 0.002 min
Response: 422584
Conc: 169.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



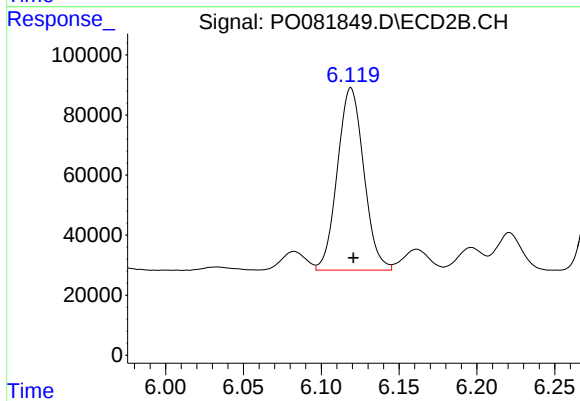
#25 AR-1248-5

R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 81903
Conc: 85.87 ng/ml



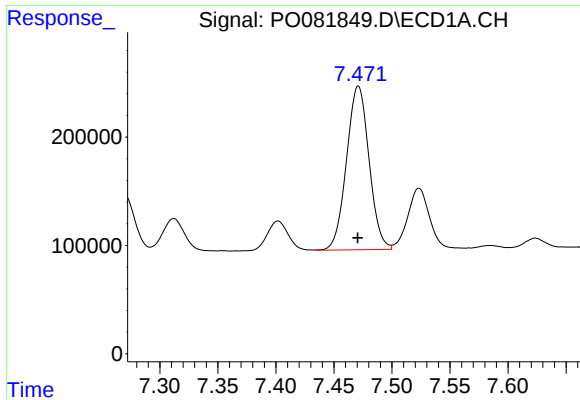
#26 AR-1254-1

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 1372503
Conc: 501.71 ng/ml



#26 AR-1254-1

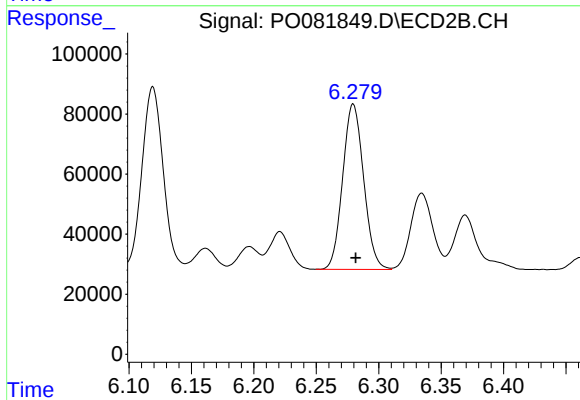
R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 717361
Conc: 499.88 ng/ml



#27 AR-1254-2

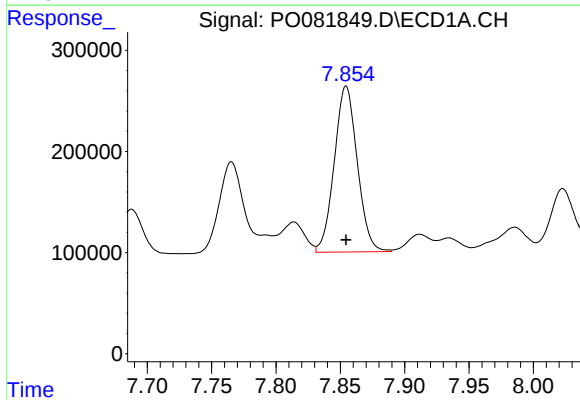
R.T.: 7.471 min
Delta R.T.: 0.000 min
Response: 2041978
Conc: 500.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



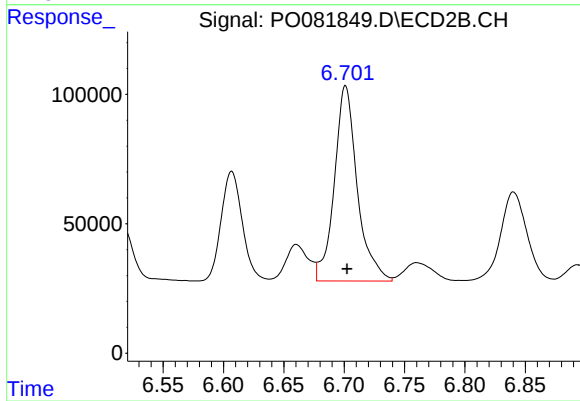
#27 AR-1254-2

R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 644760
Conc: 497.29 ng/ml



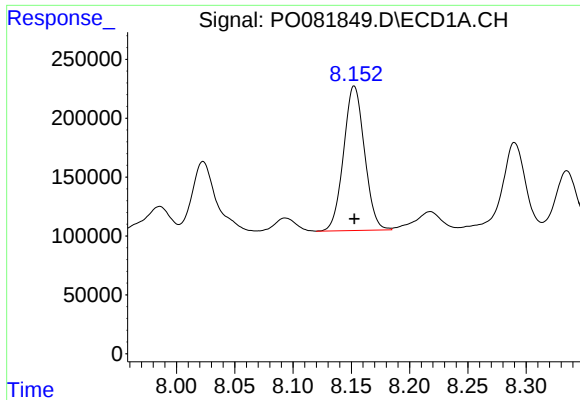
#28 AR-1254-3

R.T.: 7.855 min
Delta R.T.: 0.000 min
Response: 2043007
Conc: 500.70 ng/ml



#28 AR-1254-3

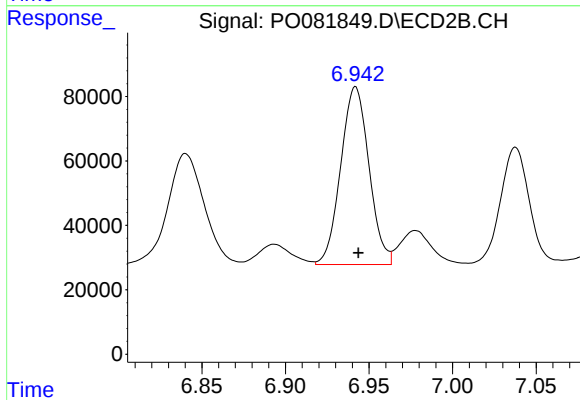
R.T.: 6.701 min
Delta R.T.: -0.001 min
Response: 999002
Conc: 501.58 ng/ml



#29 AR-1254-4

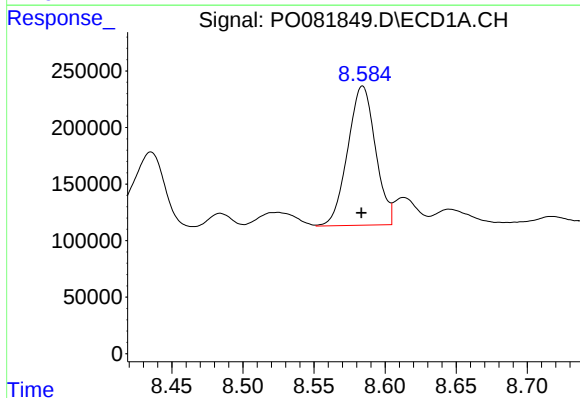
R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 1530019
Conc: 510.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



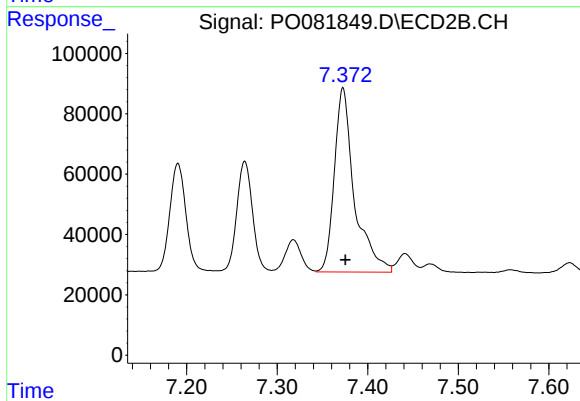
#29 AR-1254-4

R.T.: 6.942 min
Delta R.T.: -0.002 min
Response: 650676
Conc: 509.44 ng/ml



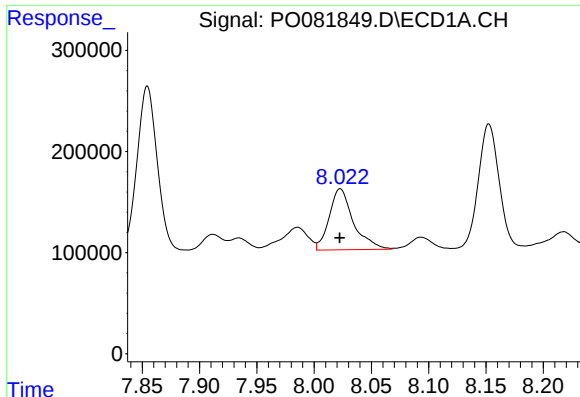
#30 AR-1254-5

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 1672775
Conc: 512.36 ng/ml



#30 AR-1254-5

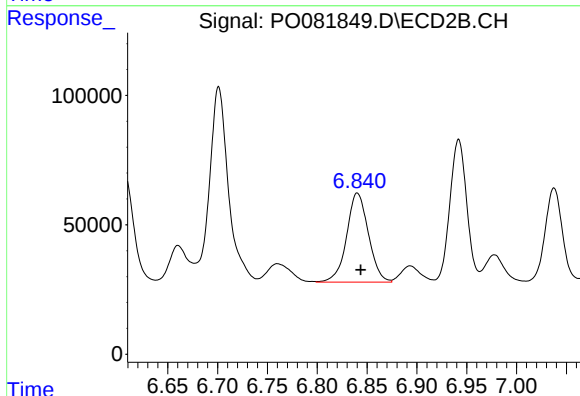
R.T.: 7.373 min
Delta R.T.: -0.003 min
Response: 938897
Conc: 518.85 ng/ml



#31 AR-1260-1

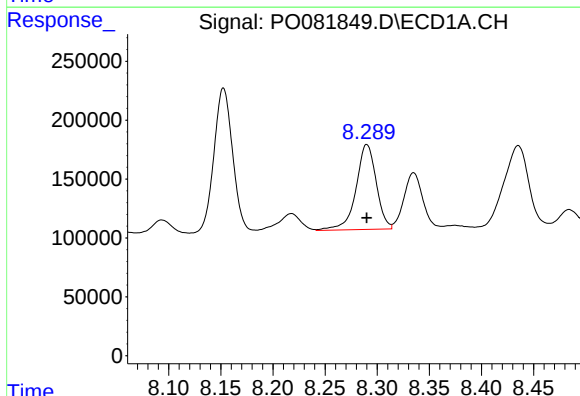
R.T.: 8.023 min
Delta R.T.: 0.000 min
Response: 887201
Conc: 282.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



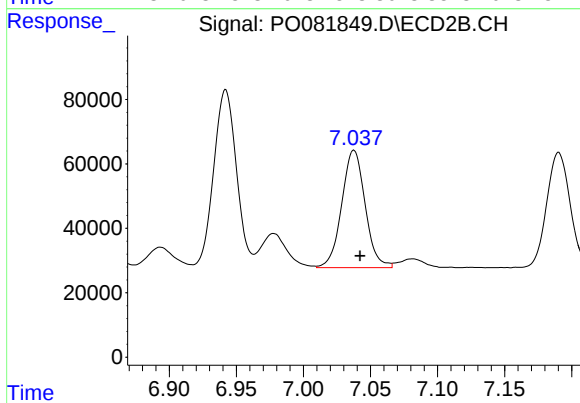
#31 AR-1260-1

R.T.: 6.840 min
Delta R.T.: -0.003 min
Response: 524071
Conc: 364.02 ng/ml



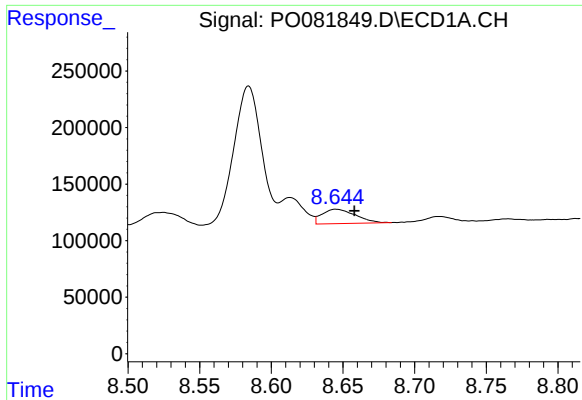
#32 AR-1260-2

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 976871
Conc: 264.51 ng/ml



#32 AR-1260-2

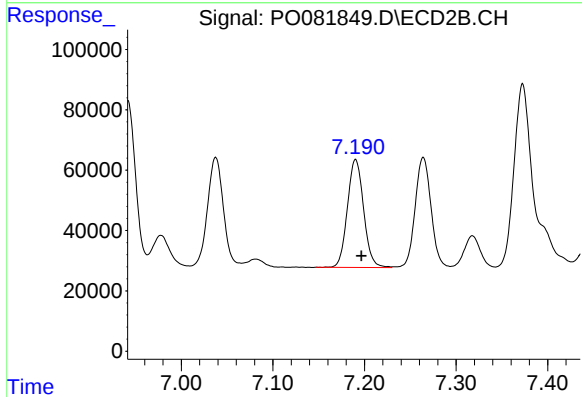
R.T.: 7.038 min
Delta R.T.: -0.004 min
Response: 441885
Conc: 255.94 ng/ml



#33 AR-1260-3

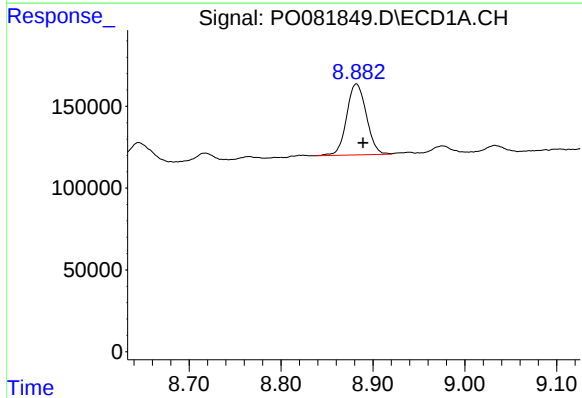
R.T.: 8.645 min
Delta R.T.: -0.013 min
Response: 207829
Conc: 84.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



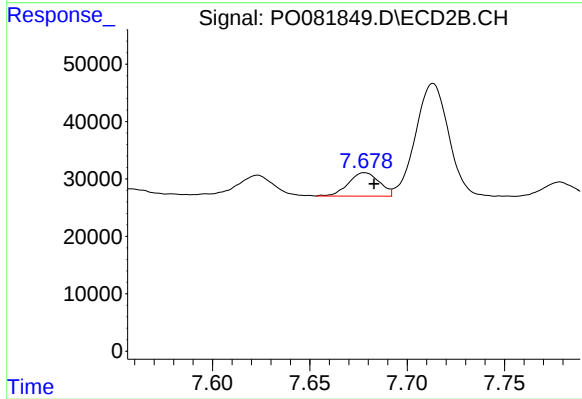
#33 AR-1260-3

R.T.: 7.190 min
Delta R.T.: -0.006 min
Response: 441005
Conc: 269.67 ng/ml



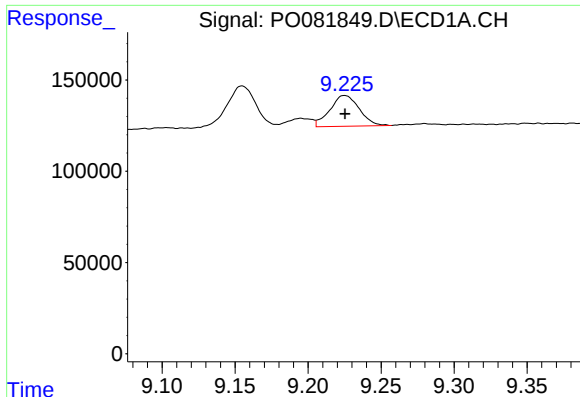
#34 AR-1260-4

R.T.: 8.882 min
Delta R.T.: -0.007 min
Response: 648385
Conc: 217.17 ng/ml



#34 AR-1260-4

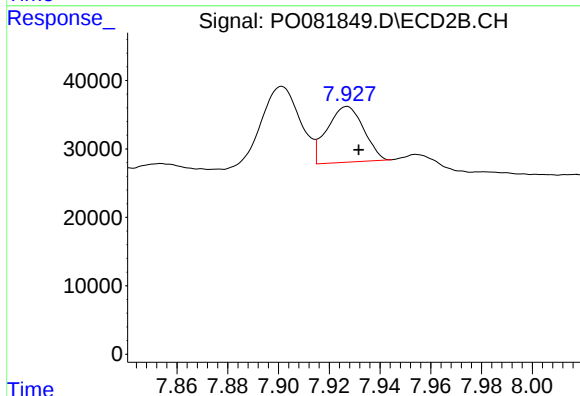
R.T.: 7.678 min
Delta R.T.: -0.005 min
Response: 45094
Conc: 37.51 ng/ml



#35 AR-1260-5

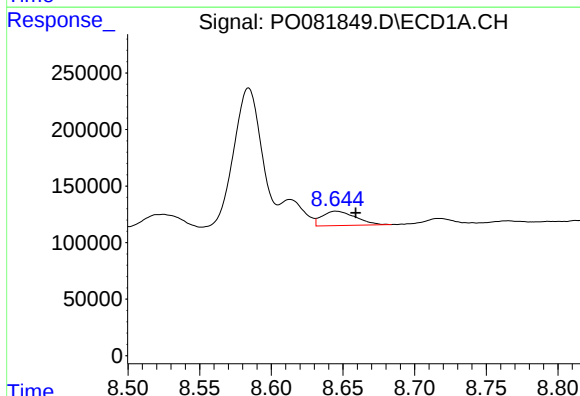
R.T.: 9.225 min
Delta R.T.: 0.000 min
Response: 236944
Conc: 40.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



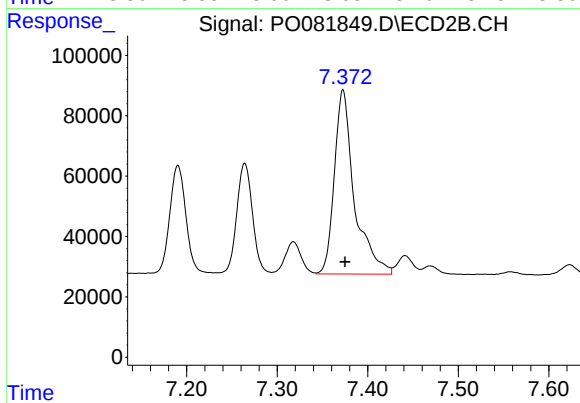
#35 AR-1260-5

R.T.: 7.927 min
Delta R.T.: -0.005 min
Response: 81555
Conc: 28.83 ng/ml



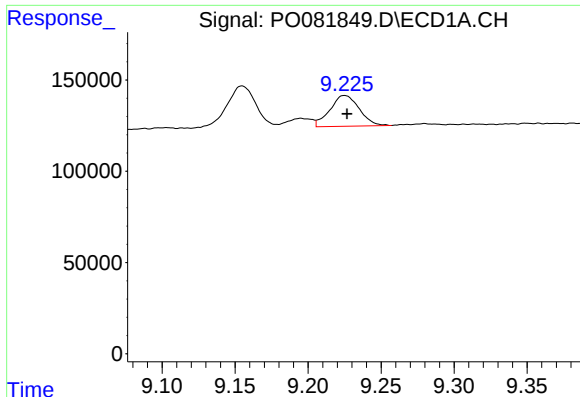
#36 AR-1262-1

R.T.: 8.645 min
Delta R.T.: -0.014 min
Response: 207829
Conc: 52.86 ng/ml



#36 AR-1262-1

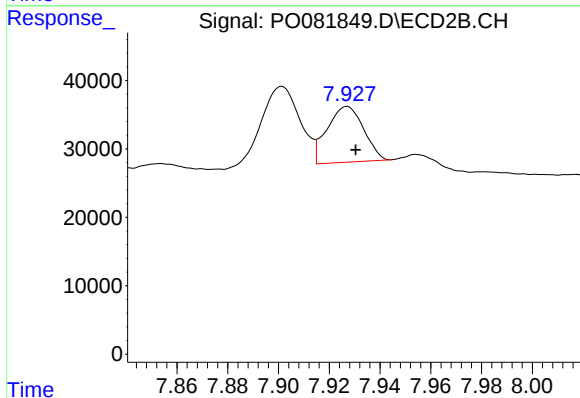
R.T.: 7.373 min
Delta R.T.: -0.002 min
Response: 938897
Conc: 939.49 ng/ml



#37 AR-1262-2

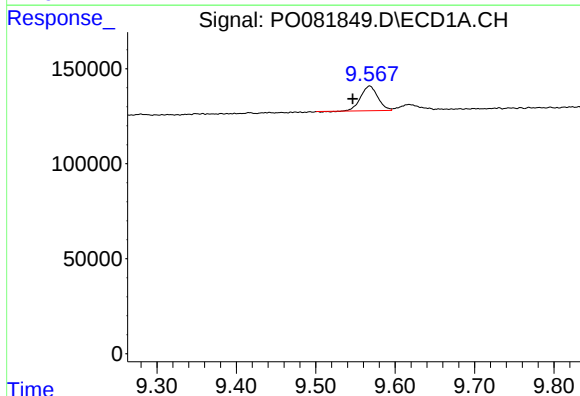
R.T.: 9.225 min
Delta R.T.: -0.002 min
Response: 236944
Conc: 34.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



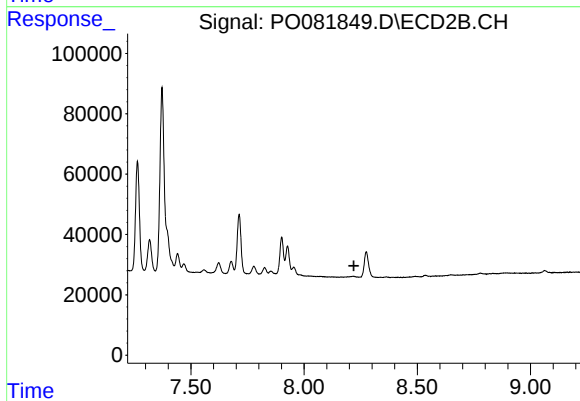
#37 AR-1262-2

R.T.: 7.927 min
Delta R.T.: -0.003 min
Response: 81555
Conc: 25.32 ng/ml



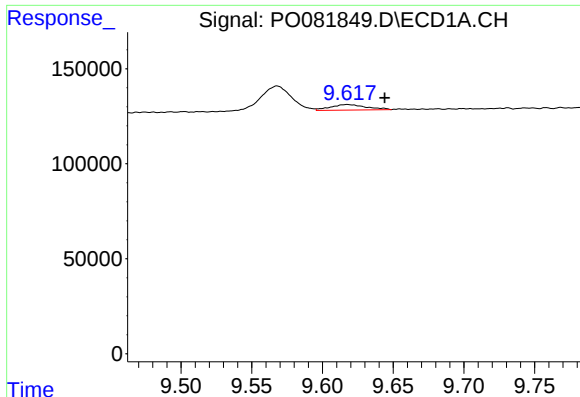
#38 AR-1262-3

R.T.: 9.568 min
Delta R.T.: 0.021 min
Response: 193838
Conc: 57.03 ng/ml



#38 AR-1262-3

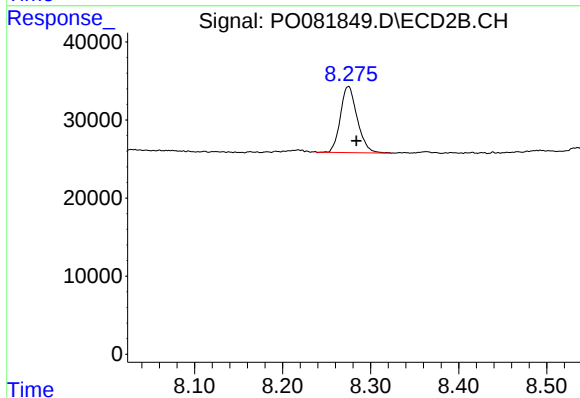
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.



#39 AR-1262-4

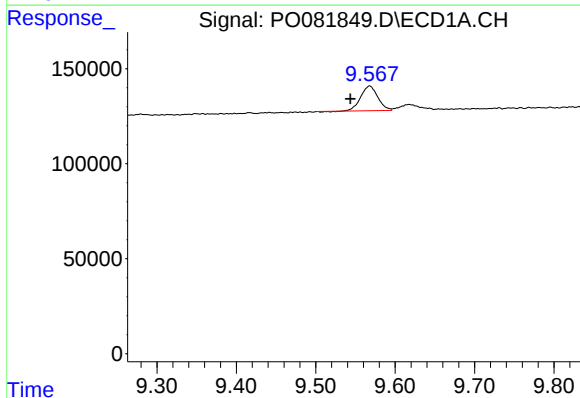
R.T.: 9.618 min
Delta R.T.: -0.026 min
Response: 51309
Conc: 25.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



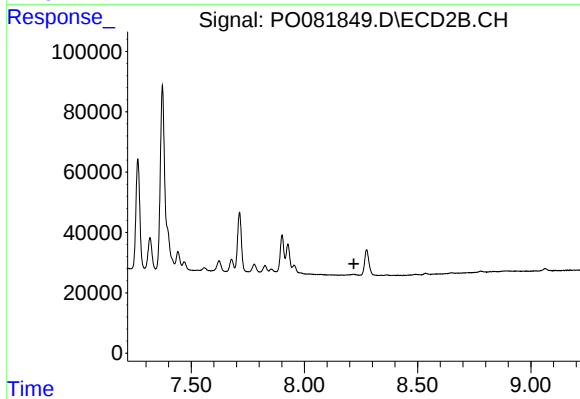
#39 AR-1262-4

R.T.: 8.275 min
Delta R.T.: -0.009 min
Response: 112176
Conc: 46.60 ng/ml



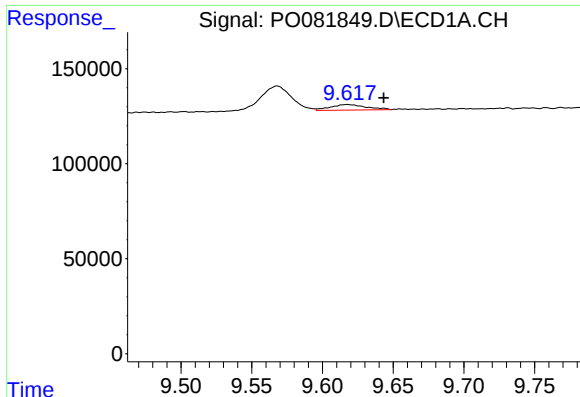
#41 AR-1268-1

R.T.: 9.568 min
Delta R.T.: 0.024 min
Response: 193838
Conc: 22.49 ng/ml



#41 AR-1268-1

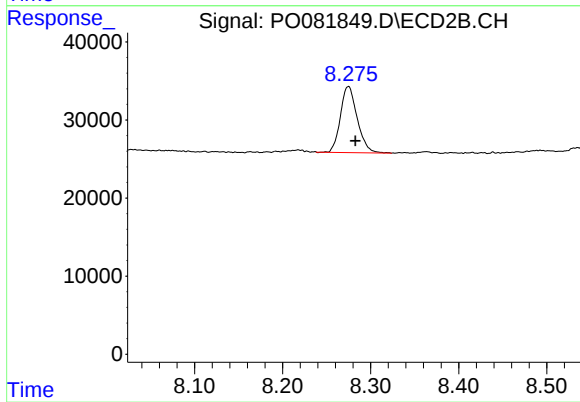
R.T.: 0.000 min
Exp R.T. : 8.219 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.618 min
Delta R.T.: -0.026 min
Response: 51309
Conc: 6.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.275 min
Delta R.T.: -0.008 min
Response: 112176
Conc: 31.69 ng/ml