

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO123020\
 Data File : PO074308.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Dec 2020 19:18
 Operator : DD\AJ
 Sample : L5242-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 04:02:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 24 01:16:32 2020
 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...	4.932	3.990	2332110	1503742	22.872	26.211
2)	SA Decachlor...	10.951	9.248	2416013	1250788	24.808	23.266
Target Compounds							
3)	L1 AR-1016-1	6.280f	0.000	242008	0	61.105	N.D. #
4)	L1 AR-1016-2	6.280	0.000	242008	0	43.750	N.D. #
5)	L1 AR-1016-3	6.344	0.000	40468	0	12.315	N.D. #
6)	L1 AR-1016-4	0.000	5.495	0	139372	N.D.	95.237 #
7)	L1 AR-1016-5	0.000	5.721	0	124999	N.D.	68.996 #
8)	L2 AR-1221-1	5.185	0.000	189533	0	171.334	N.D. #
12)	L3 AR-1232-2	5.962	0.000	404208	0	350.608	N.D. #
13)	L3 AR-1232-3	6.280	0.000	242008	0	101.474	N.D. #
14)	L3 AR-1232-4	0.000	5.543	0	92616	N.D.	140.577 #
15)	L3 AR-1232-5	6.555	5.721	62176	124999	78.031	172.401 #
16)	L4 AR-1242-1	6.280f	0.000	242008	0	84.235	N.D. #
17)	L4 AR-1242-2	6.280	0.000	242008	0	60.662	N.D. #
18)	L4 AR-1242-3	6.344	0.000	40468	0	16.687	N.D. #
19)	L4 AR-1242-4	0.000	5.543	0	92616	N.D.	76.379 #
20)	L4 AR-1242-5	0.000	6.102	0	327927	N.D.	208.398 #
21)	L5 AR-1248-1	6.280f	0.000	242008	0	112.005	N.D. #
22)	L5 AR-1248-2	6.555	5.495	62176	139372	22.205	78.415 #
23)	L5 AR-1248-3	0.000	5.543	0	92616	N.D.	51.604 #
24)	L5 AR-1248-4	0.000	5.721	0	124999	N.D.	57.967 #
26)	L6 AR-1254-1	7.169	6.102	332426	327927	86.112	94.812
27)	L6 AR-1254-2	7.401	6.261	634329	289856	105.552	95.504
28)	L6 AR-1254-3	7.782	6.678	668363	660031	111.254	136.394
29)	L6 AR-1254-4	8.078	6.915	570345	194616	108.749	54.706 #
30)	L6 AR-1254-5	8.508	7.342	1383184	998008	270.892	217.488
31)	L7 AR-1260-1	7.948	6.813	757075	461362	164.580	133.907
32)	L7 AR-1260-2	8.216	7.010	1556816	401829	243.230	85.101 #
33)	L7 AR-1260-3	0.000	7.162	0	416423	N.D.	106.281 #
34)	L7 AR-1260-4	8.807	7.643	988422	277568	194.540	85.642 #
35)	L7 AR-1260-5	9.139	7.889	551781	250386	45.404	29.156 #
36)	L8 AR-1262-1	0.000	7.342	0	998008	N.D.	413.203 #
37)	L8 AR-1262-2	9.139	7.889	551781	250386	42.864	27.639 #
38)	L8 AR-1262-3	9.472f	0.000	344910	0	40.862	N.D. #
39)	L8 AR-1262-4	9.523f	8.235	95703	204588	29.313	33.670
41)	L9 AR-1268-1	9.472f	0.000	344910	0	22.067	N.D. #
42)	L9 AR-1268-2	9.523f	8.235	95703	204588	7.162	23.304 #
43)	L9 AR-1268-3	0.000	8.447	0	12679	N.D.	1.686 #

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

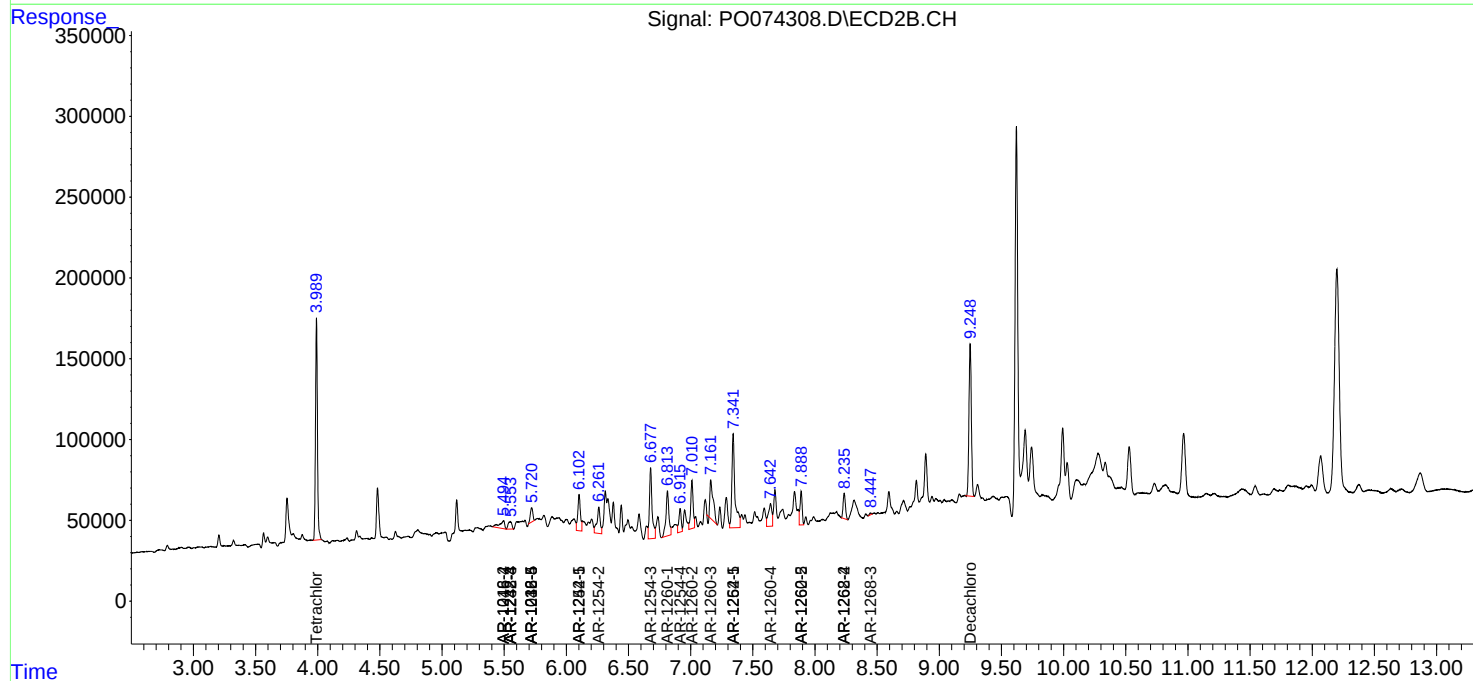
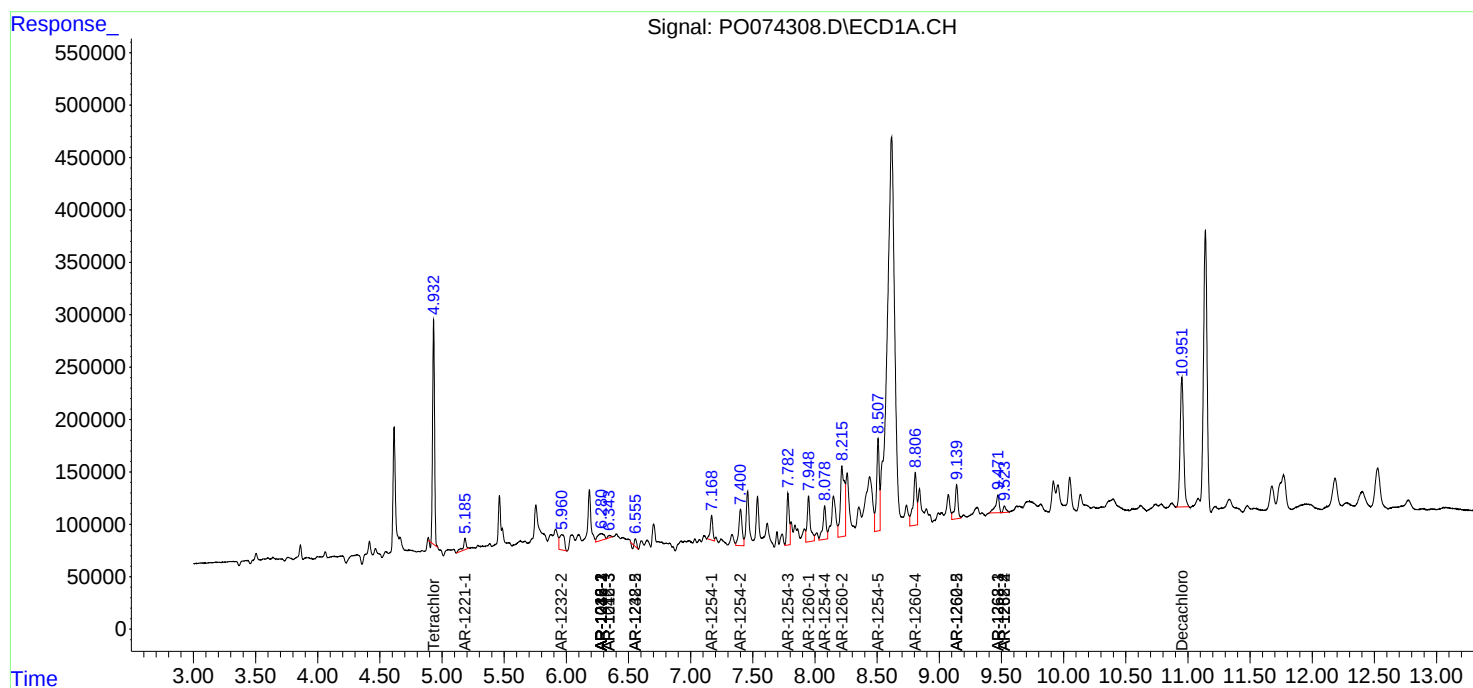
Instrument :
ECD_O
ClientSampleId :

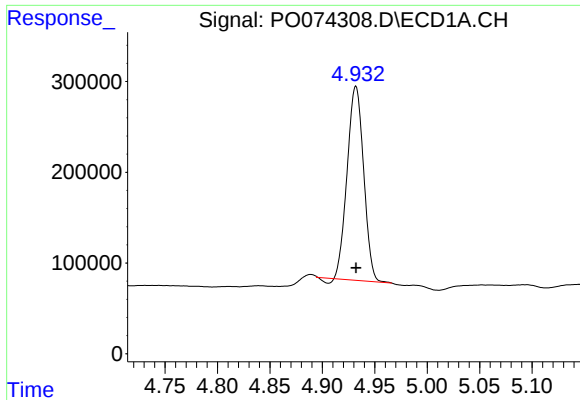
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO123020\
Data File : PO074308.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Dec 2020 19:18
Operator : DD\AJ
Sample : L5242-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 04:02:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO122320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 24 01:16:32 2020
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

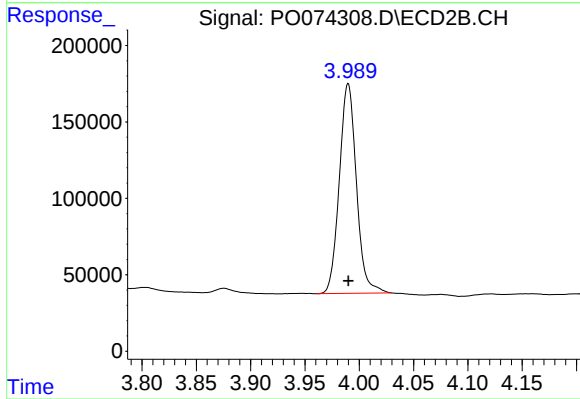




#1 Tetrachloro-m-xylene

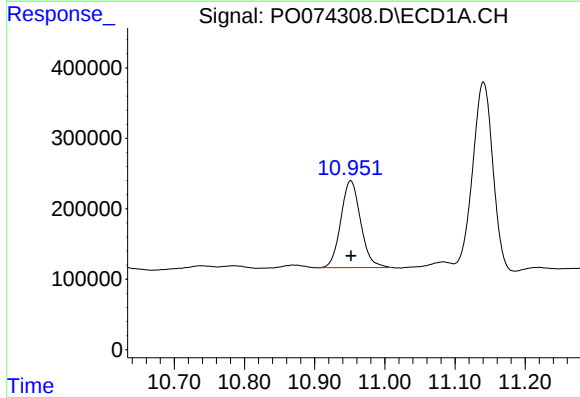
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 2332110
Conc: 22.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



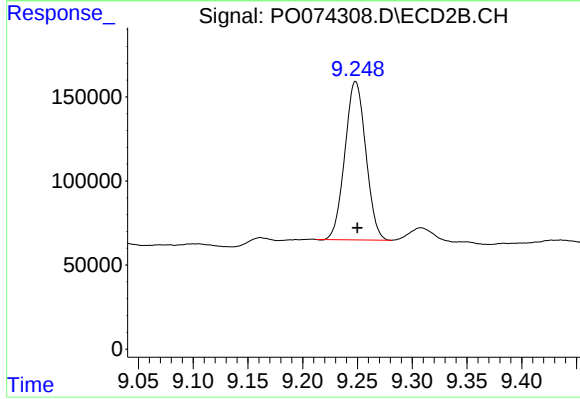
#1 Tetrachloro-m-xylene

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 1503742
Conc: 26.21 ng/ml



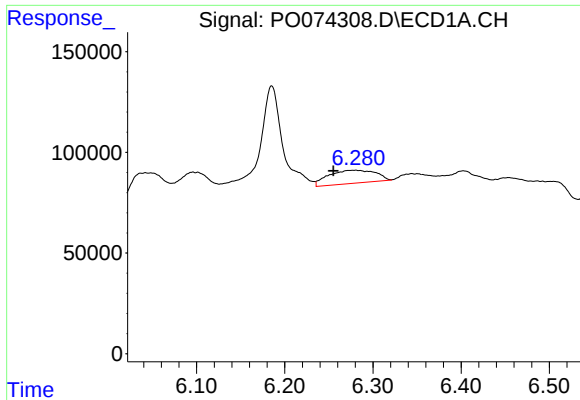
#2 Decachlorobiphenyl

R.T.: 10.951 min
Delta R.T.: 0.000 min
Response: 2416013
Conc: 24.81 ng/ml



#2 Decachlorobiphenyl

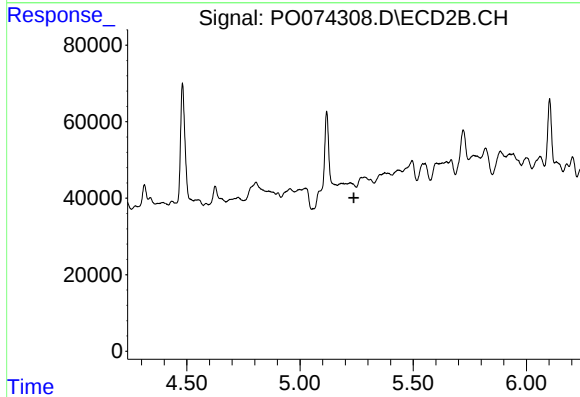
R.T.: 9.248 min
Delta R.T.: -0.002 min
Response: 1250788
Conc: 23.27 ng/ml



#3 AR-1016-1

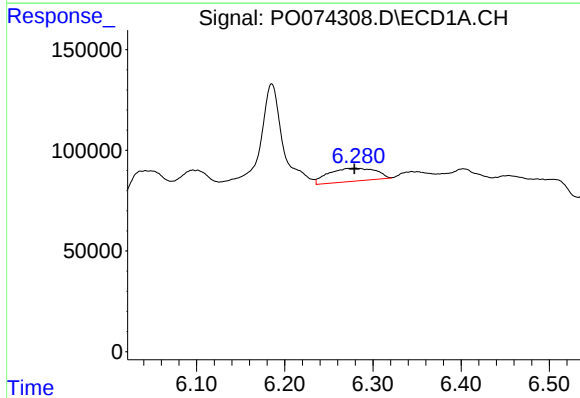
R.T.: 6.280 min
Delta R.T.: 0.025 min
Response: 242008
Conc: 61.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



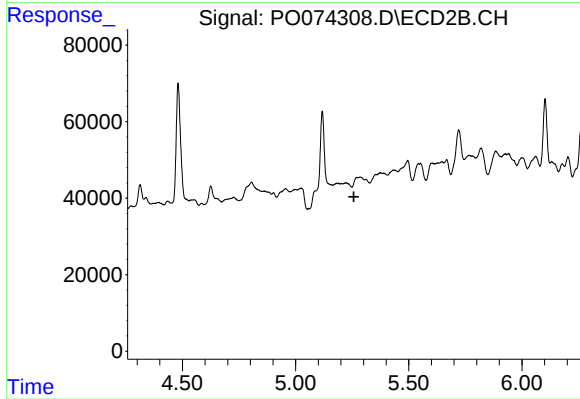
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.238 min
Response: 0
Conc: N.D.



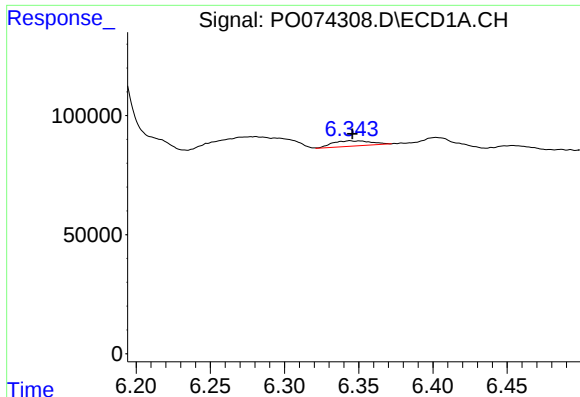
#4 AR-1016-2

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 242008
Conc: 43.75 ng/ml



#4 AR-1016-2

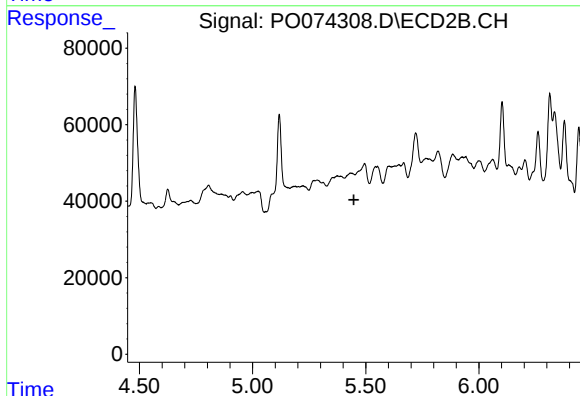
R.T.: 0.000 min
Exp R.T. : 5.258 min
Response: 0
Conc: N.D.



#5 AR-1016-3

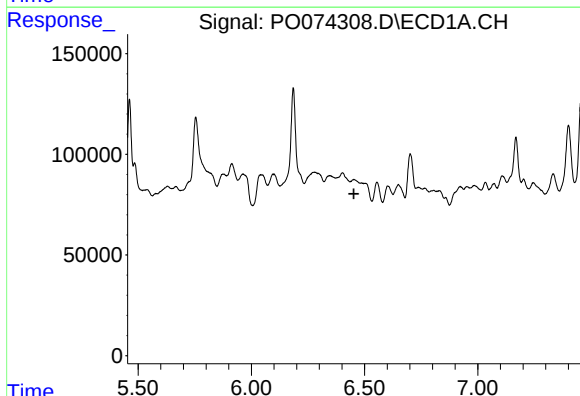
R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 40468
Conc: 12.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



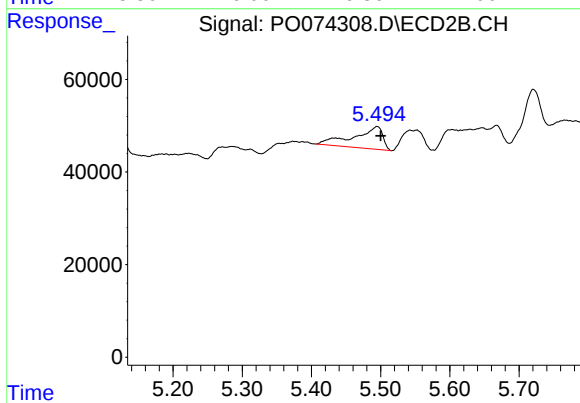
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.448 min
Response: 0
Conc: N.D.



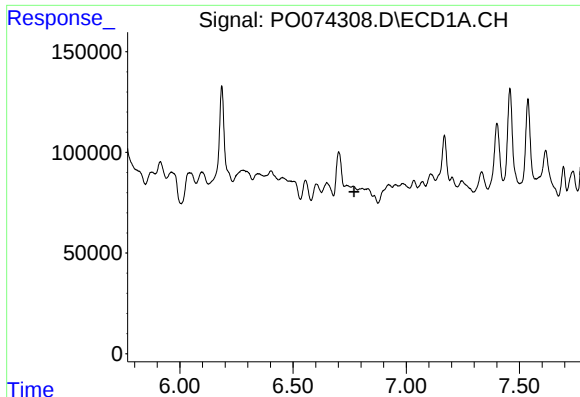
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.



#6 AR-1016-4

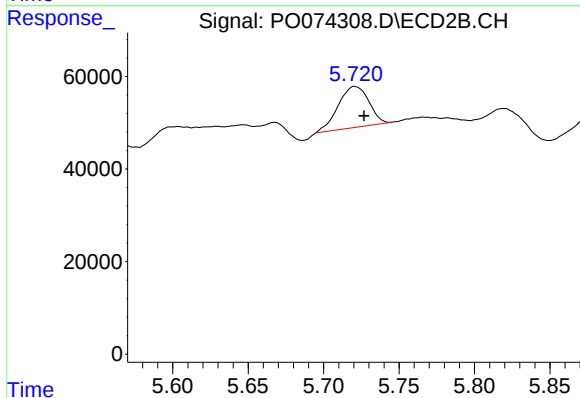
R.T.: 5.495 min
Delta R.T.: -0.005 min
Response: 139372
Conc: 95.24 ng/ml



#7 AR-1016-5

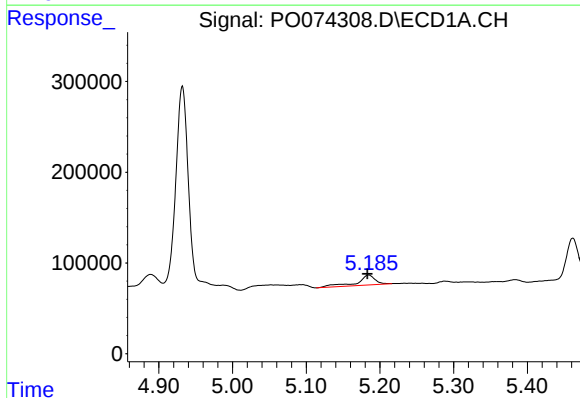
R.T.: 0.000 min
Exp R.T.: 6.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



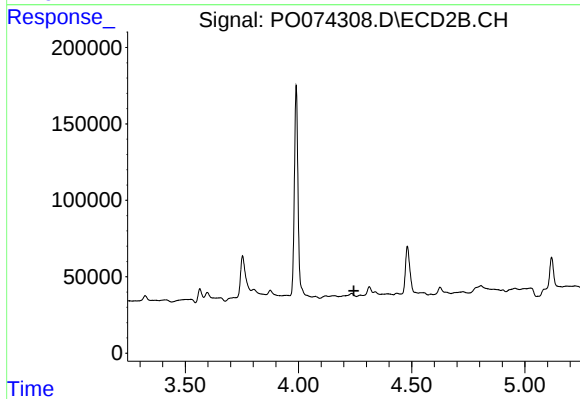
#7 AR-1016-5

R.T.: 5.721 min
Delta R.T.: -0.006 min
Response: 124999
Conc: 69.00 ng/ml



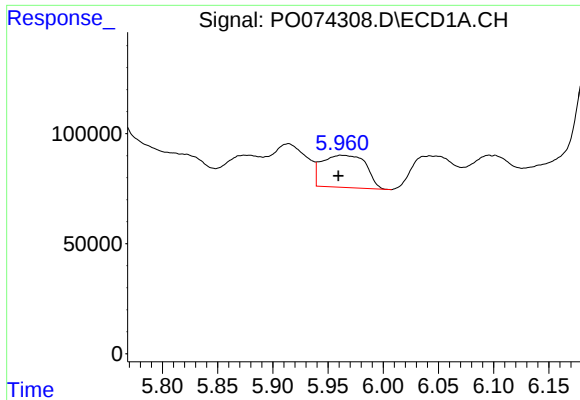
#8 AR-1221-1

R.T.: 5.185 min
Delta R.T.: 0.002 min
Response: 189533
Conc: 171.33 ng/ml



#8 AR-1221-1

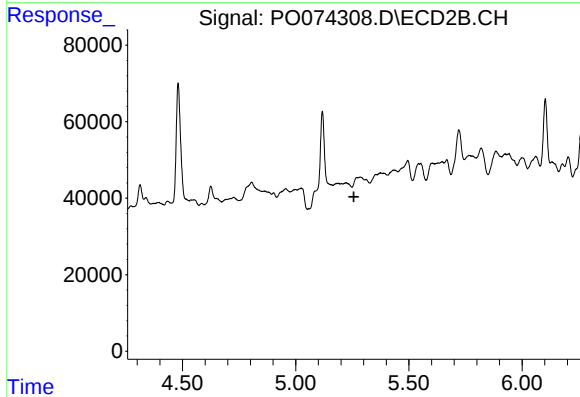
R.T.: 0.000 min
Exp R.T.: 4.244 min
Response: 0
Conc: N.D.



#12 AR-1232-2

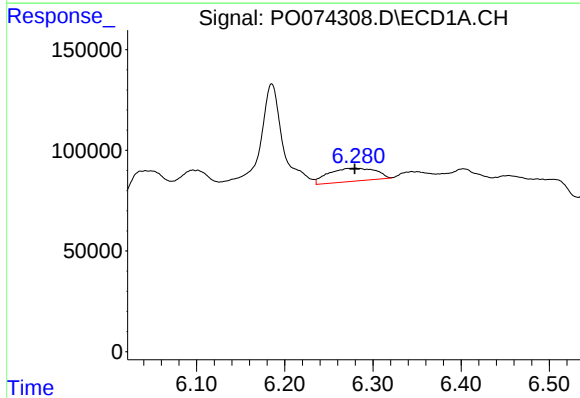
R.T.: 5.962 min
Delta R.T.: 0.002 min
Response: 404208
Conc: 350.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



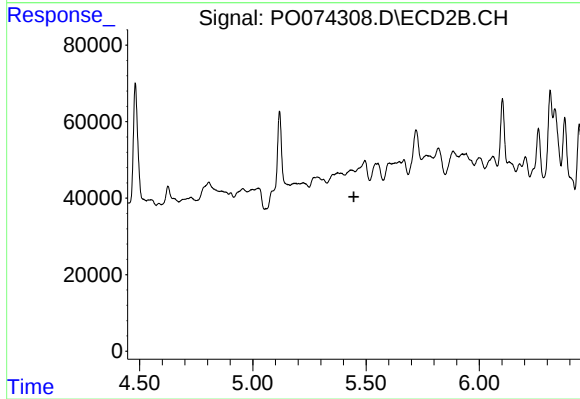
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.257 min
Response: 0
Conc: N.D.



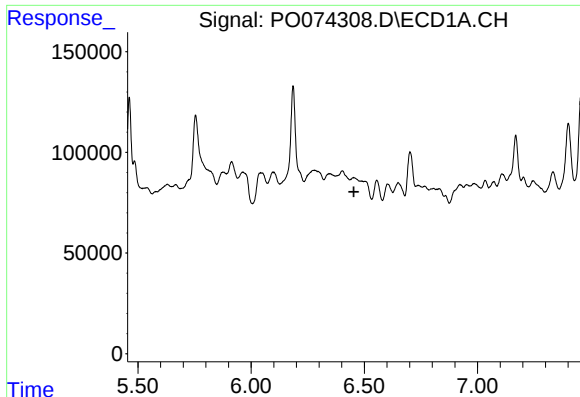
#13 AR-1232-3

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 242008
Conc: 101.47 ng/ml



#13 AR-1232-3

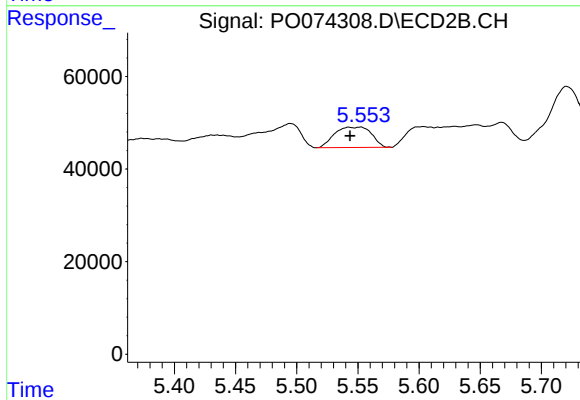
R.T.: 0.000 min
Exp R.T. : 5.447 min
Response: 0
Conc: N.D.



#14 AR-1232-4

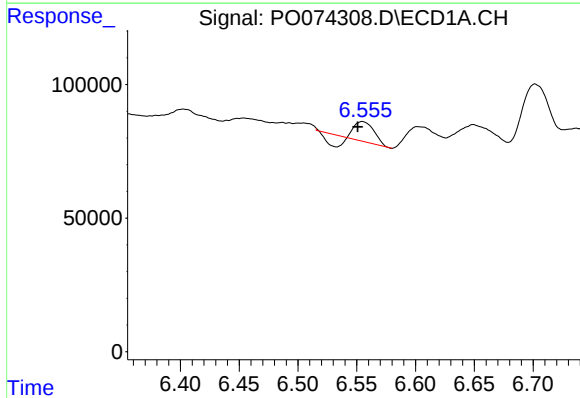
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



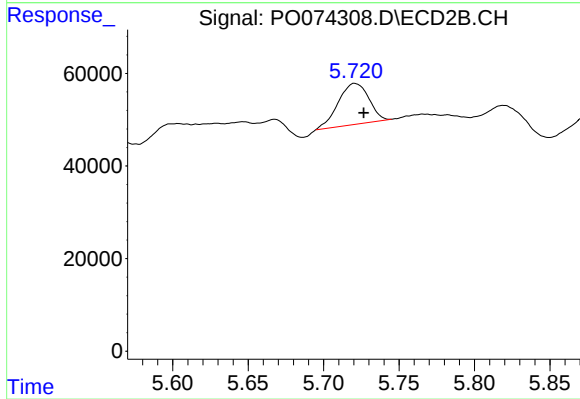
#14 AR-1232-4

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 92616
Conc: 140.58 ng/ml



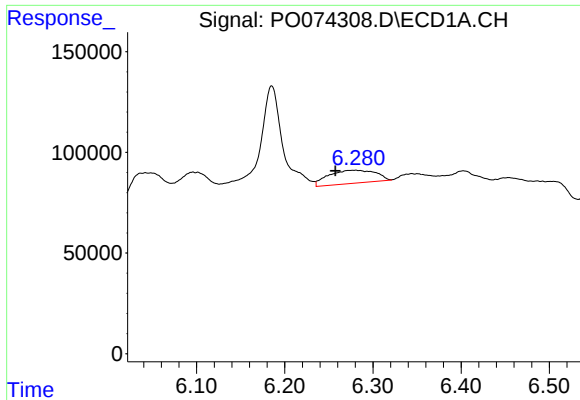
#15 AR-1232-5

R.T.: 6.555 min
Delta R.T.: 0.004 min
Response: 62176
Conc: 78.03 ng/ml



#15 AR-1232-5

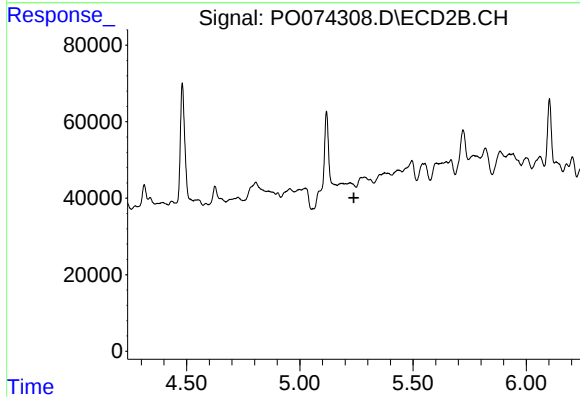
R.T.: 5.721 min
Delta R.T.: -0.006 min
Response: 124999
Conc: 172.40 ng/ml



#16 AR-1242-1

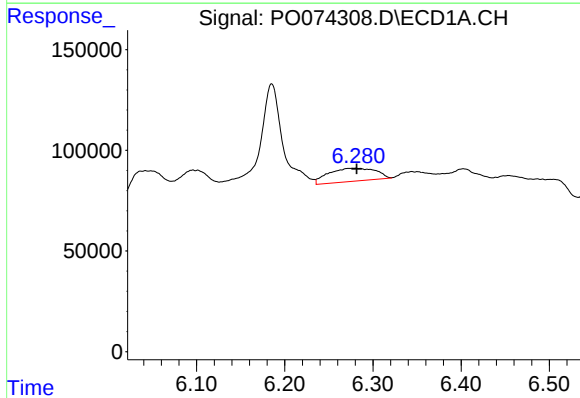
R.T.: 6.280 min
Delta R.T.: 0.022 min
Response: 242008
Conc: 84.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



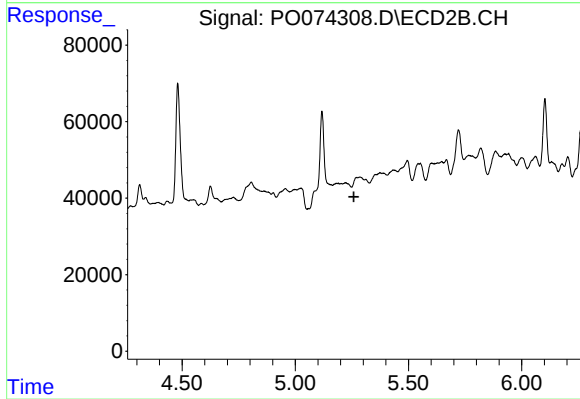
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.239 min
Response: 0
Conc: N.D.



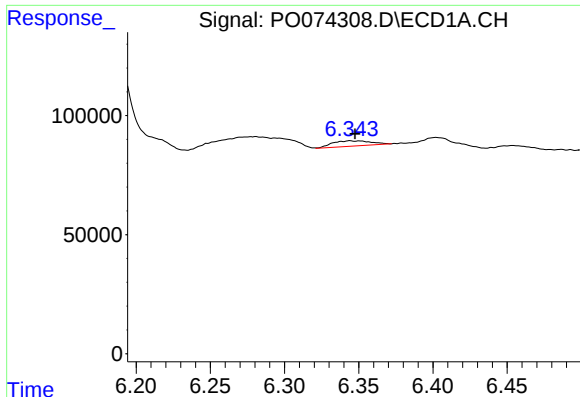
#17 AR-1242-2

R.T.: 6.280 min
Delta R.T.: -0.001 min
Response: 242008
Conc: 60.66 ng/ml



#17 AR-1242-2

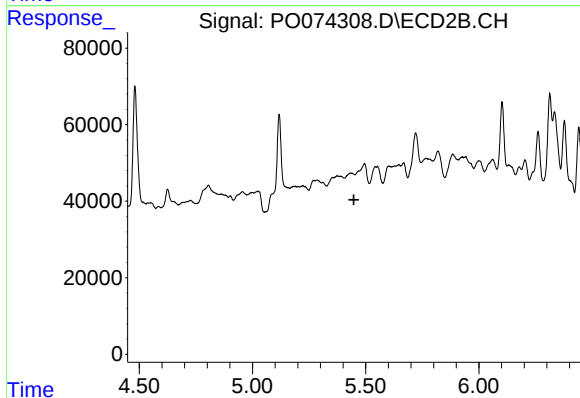
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#18 AR-1242-3

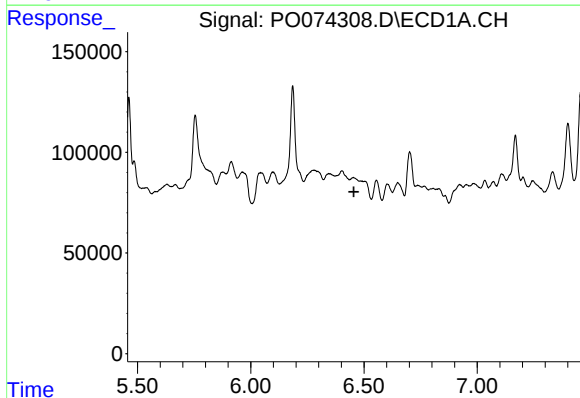
R.T.: 6.344 min
Delta R.T.: -0.003 min
Response: 40468
Conc: 16.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



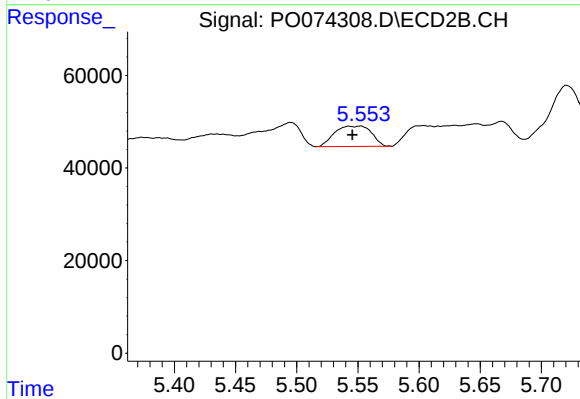
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.448 min
Response: 0
Conc: N.D.



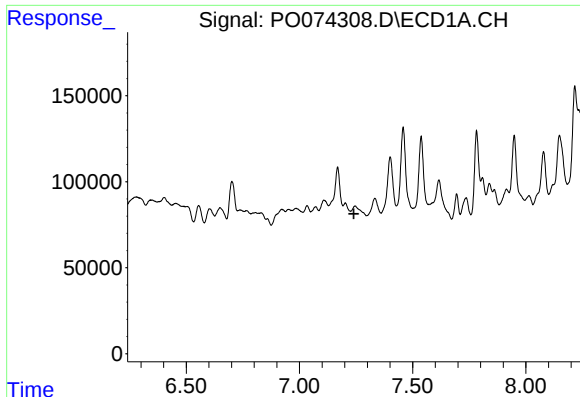
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.456 min
Response: 0
Conc: N.D.



#19 AR-1242-4

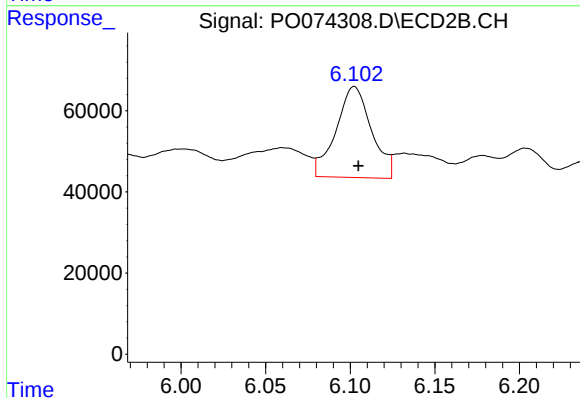
R.T.: 5.543 min
Delta R.T.: -0.003 min
Response: 92616
Conc: 76.38 ng/ml



#20 AR-1242-5

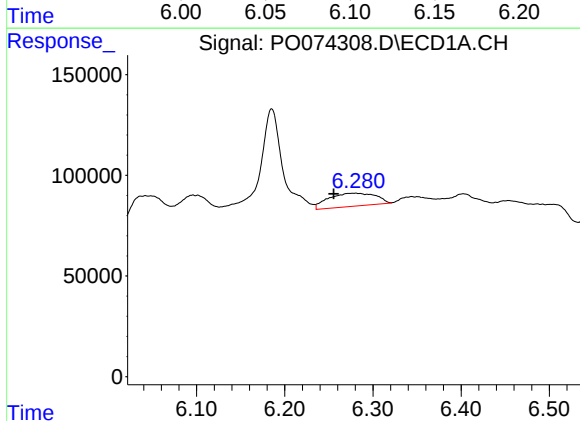
R.T.: 0.000 min
Exp R.T.: 7.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



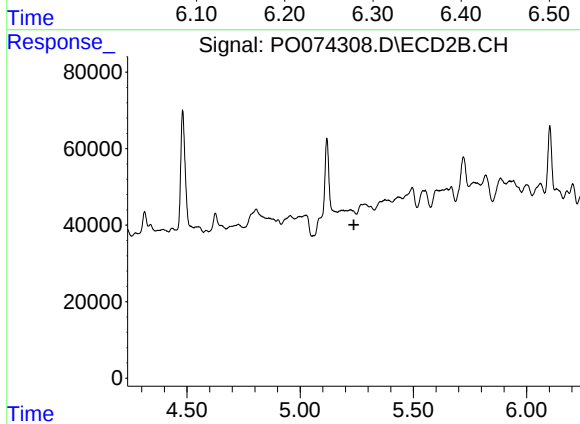
#20 AR-1242-5

R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 327927
Conc: 208.40 ng/ml



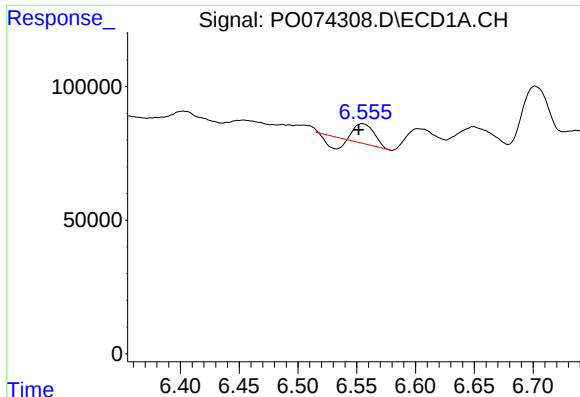
#21 AR-1248-1

R.T.: 6.280 min
Delta R.T.: 0.024 min
Response: 242008
Conc: 112.00 ng/ml



#21 AR-1248-1

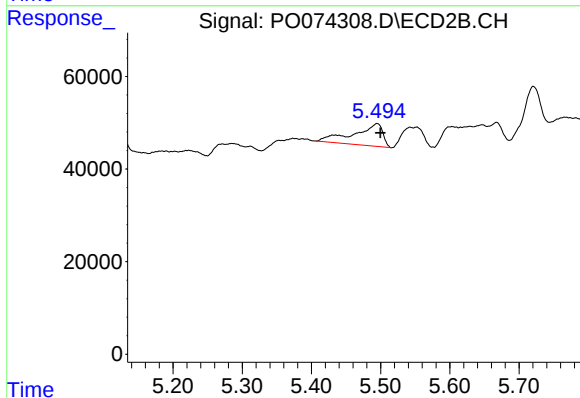
R.T.: 0.000 min
Exp R.T.: 5.237 min
Response: 0
Conc: N.D.



#22 AR-1248-2

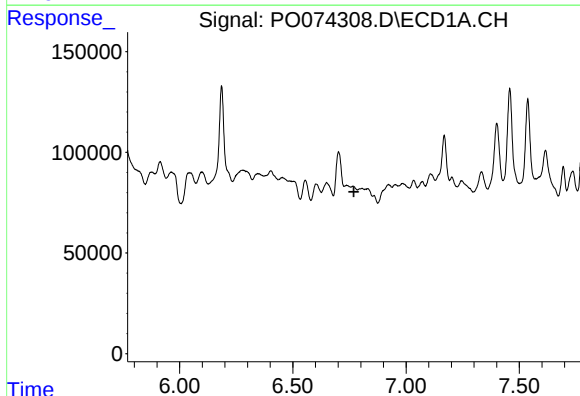
R.T.: 6.555 min
Delta R.T.: 0.003 min
Response: 62176
Conc: 22.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



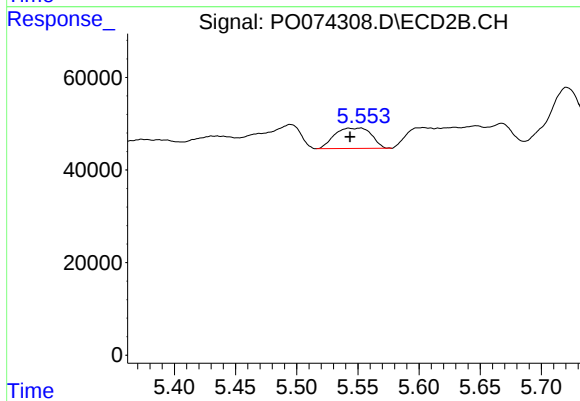
#22 AR-1248-2

R.T.: 5.495 min
Delta R.T.: -0.005 min
Response: 139372
Conc: 78.41 ng/ml



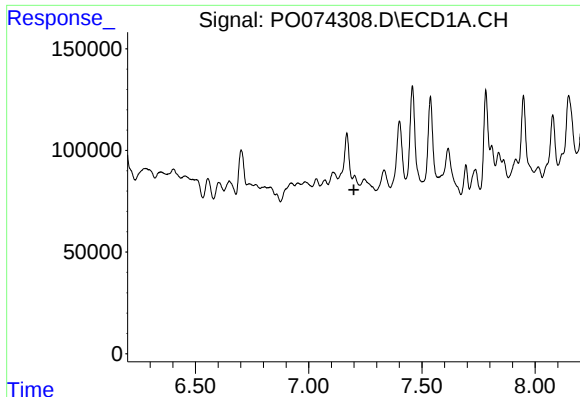
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.770 min
Response: 0
Conc: N.D.



#23 AR-1248-3

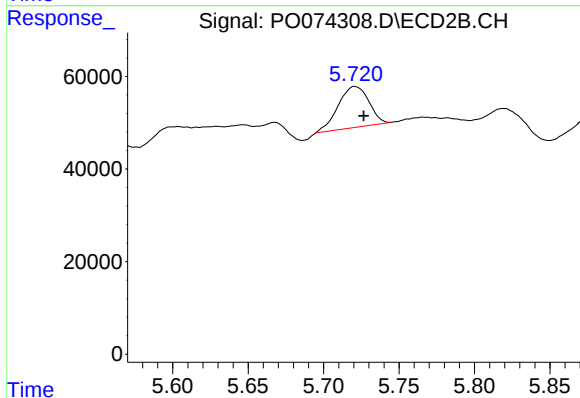
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 92616
Conc: 51.60 ng/ml



#24 AR-1248-4

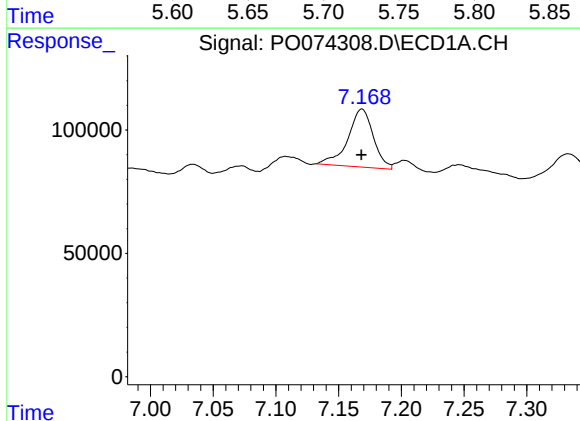
R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



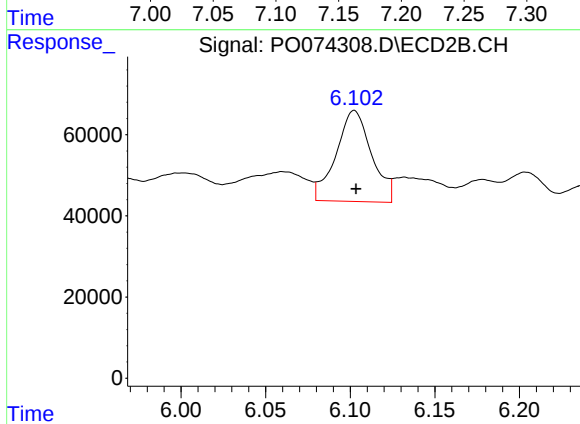
#24 AR-1248-4

R.T.: 5.721 min
Delta R.T.: -0.006 min
Response: 124999
Conc: 57.97 ng/ml



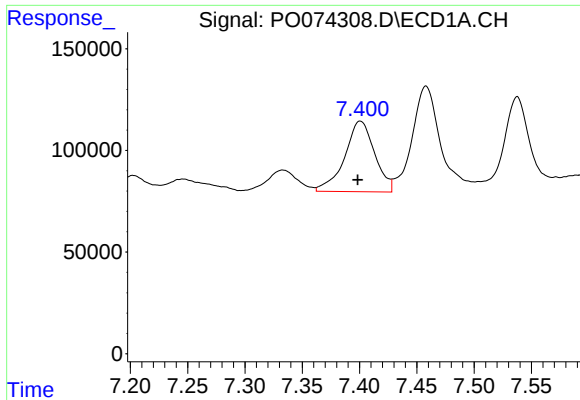
#26 AR-1254-1

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 332426
Conc: 86.11 ng/ml



#26 AR-1254-1

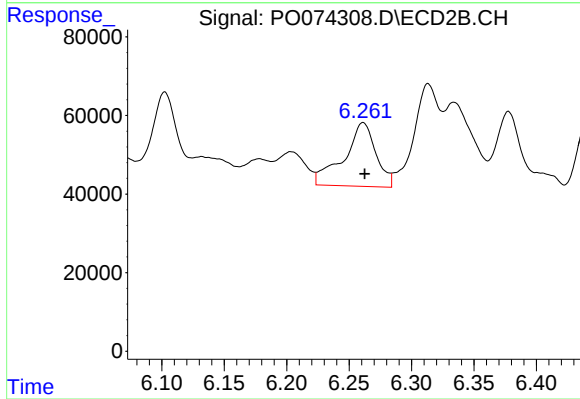
R.T.: 6.102 min
Delta R.T.: -0.001 min
Response: 327927
Conc: 94.81 ng/ml



#27 AR-1254-2

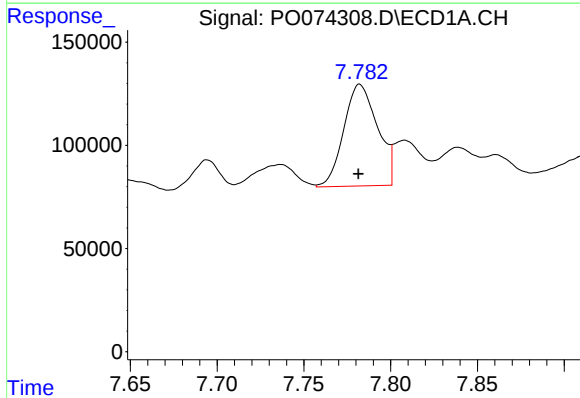
R.T.: 7.401 min
Delta R.T.: 0.002 min
Response: 634329
Conc: 105.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



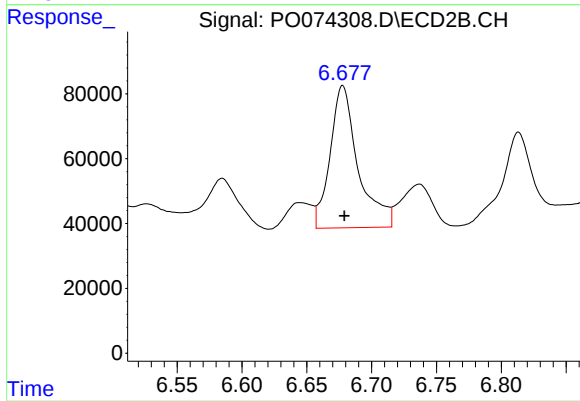
#27 AR-1254-2

R.T.: 6.261 min
Delta R.T.: -0.001 min
Response: 289856
Conc: 95.50 ng/ml



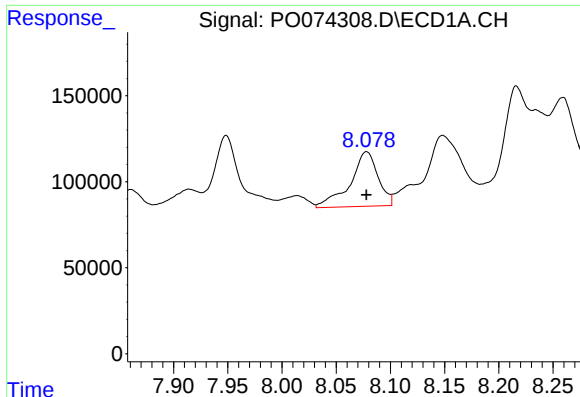
#28 AR-1254-3

R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 668363
Conc: 111.25 ng/ml



#28 AR-1254-3

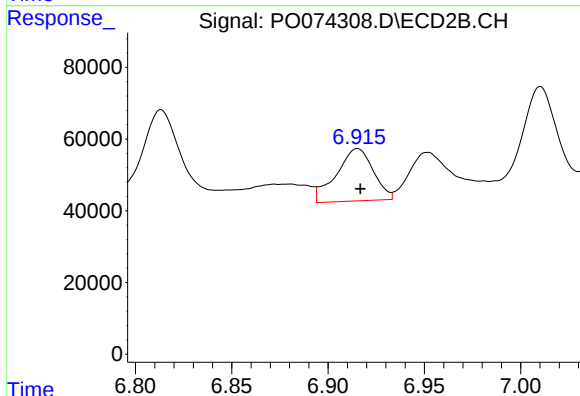
R.T.: 6.678 min
Delta R.T.: -0.001 min
Response: 660031
Conc: 136.39 ng/ml



#29 AR-1254-4

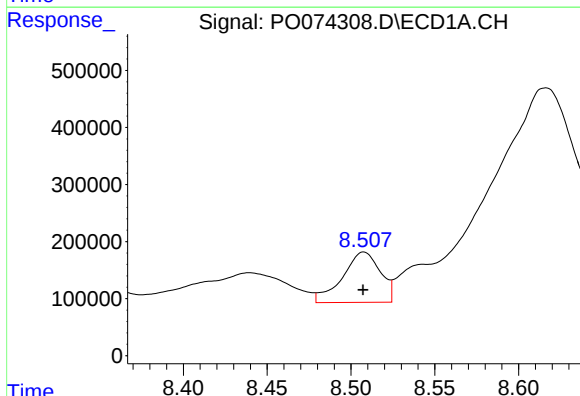
R.T.: 8.078 min
Delta R.T.: 0.000 min
Response: 570345
Conc: 108.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



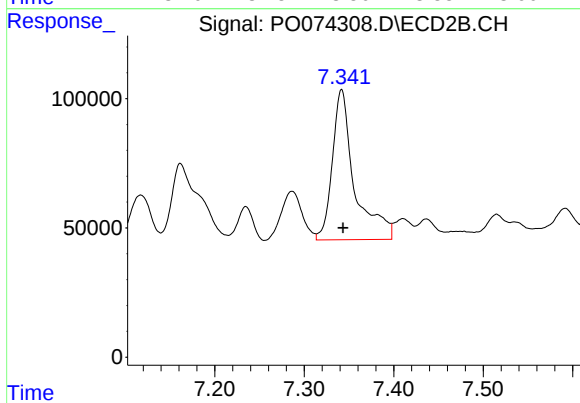
#29 AR-1254-4

R.T.: 6.915 min
Delta R.T.: -0.001 min
Response: 194616
Conc: 54.71 ng/ml



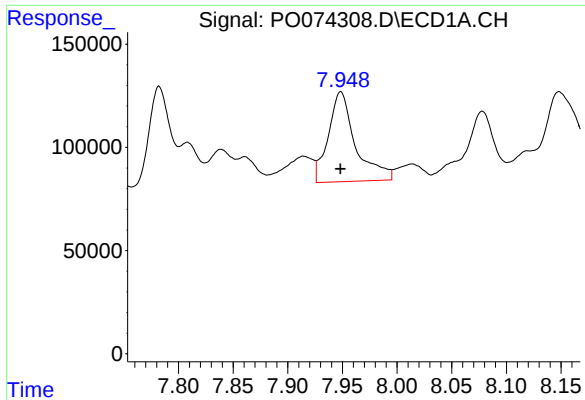
#30 AR-1254-5

R.T.: 8.508 min
Delta R.T.: 0.000 min
Response: 1383184
Conc: 270.89 ng/ml



#30 AR-1254-5

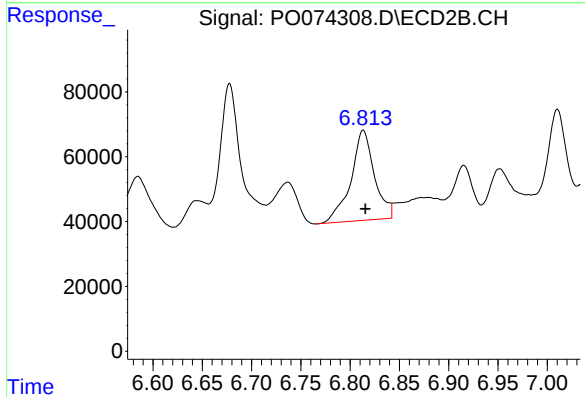
R.T.: 7.342 min
Delta R.T.: -0.002 min
Response: 998008
Conc: 217.49 ng/ml



#31 AR-1260-1

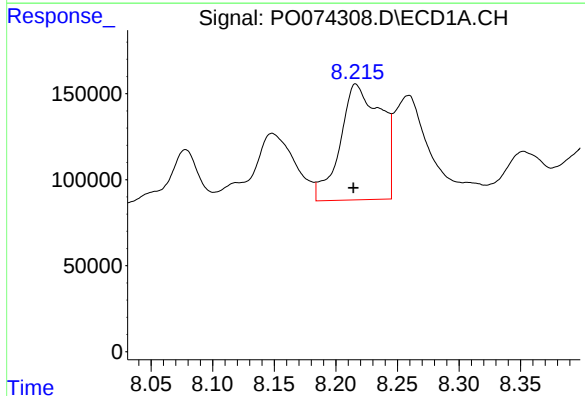
R.T.: 7.948 min
Delta R.T.: 0.000 min
Response: 757075
Conc: 164.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



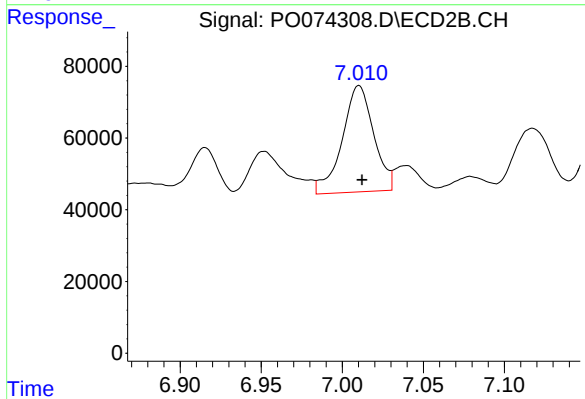
#31 AR-1260-1

R.T.: 6.813 min
Delta R.T.: -0.002 min
Response: 461362
Conc: 133.91 ng/ml



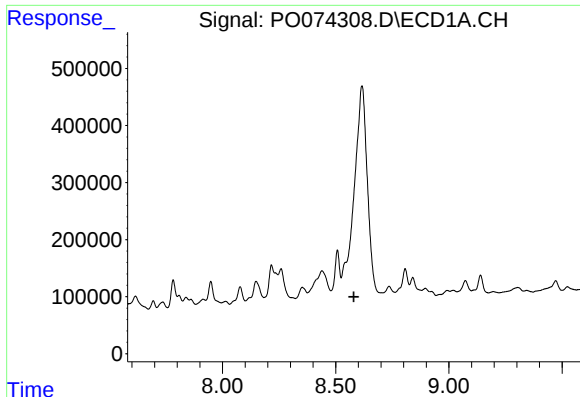
#32 AR-1260-2

R.T.: 8.216 min
Delta R.T.: 0.002 min
Response: 1556816
Conc: 243.23 ng/ml



#32 AR-1260-2

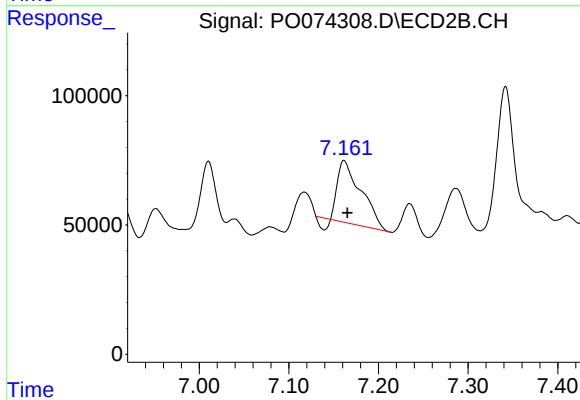
R.T.: 7.010 min
Delta R.T.: -0.002 min
Response: 401829
Conc: 85.10 ng/ml



#33 AR-1260-3

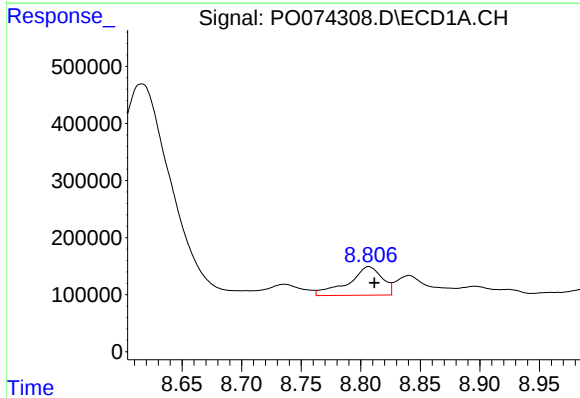
R.T.: 0.000 min
Exp R.T.: 8.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



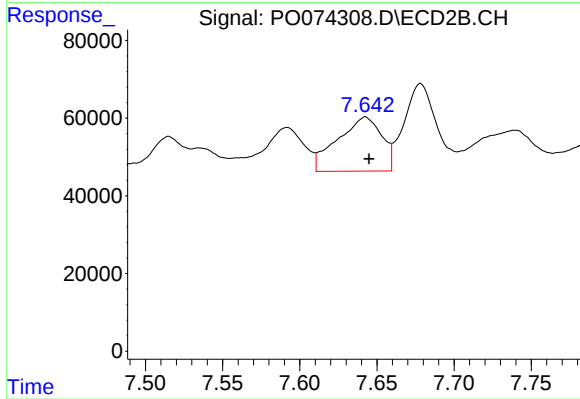
#33 AR-1260-3

R.T.: 7.162 min
Delta R.T.: -0.004 min
Response: 416423
Conc: 106.28 ng/ml



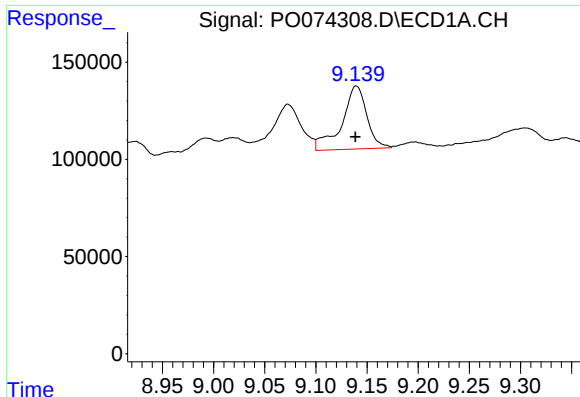
#34 AR-1260-4

R.T.: 8.807 min
Delta R.T.: -0.005 min
Response: 988422
Conc: 194.54 ng/ml



#34 AR-1260-4

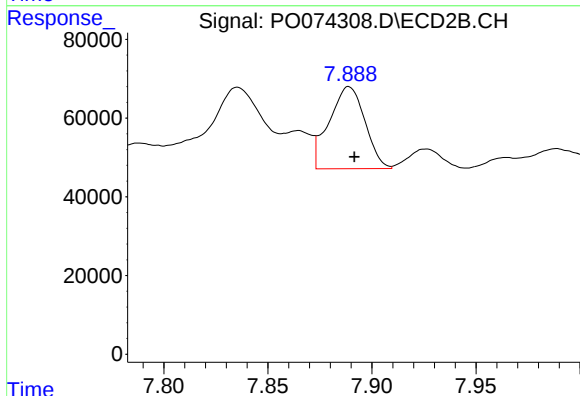
R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 277568
Conc: 85.64 ng/ml



#35 AR-1260-5

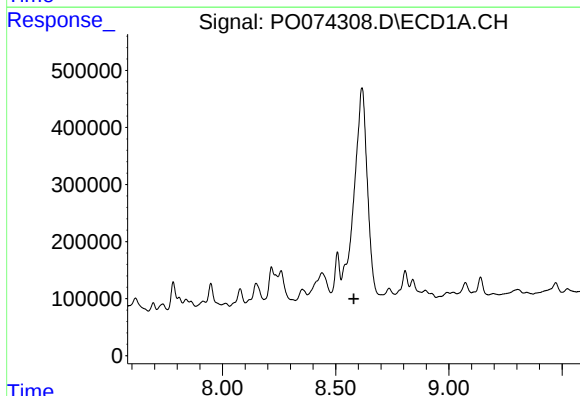
R.T.: 9.139 min
Delta R.T.: 0.000 min
Response: 551781
Conc: 45.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



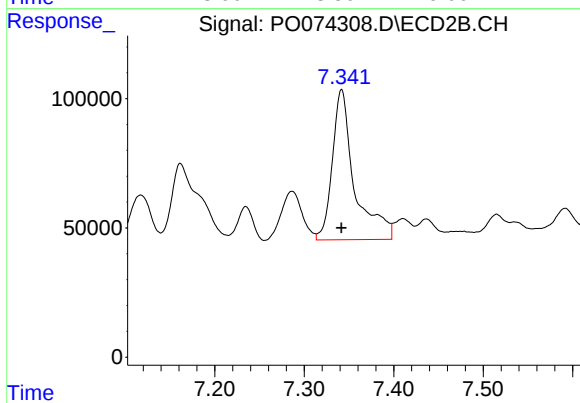
#35 AR-1260-5

R.T.: 7.889 min
Delta R.T.: -0.003 min
Response: 250386
Conc: 29.16 ng/ml



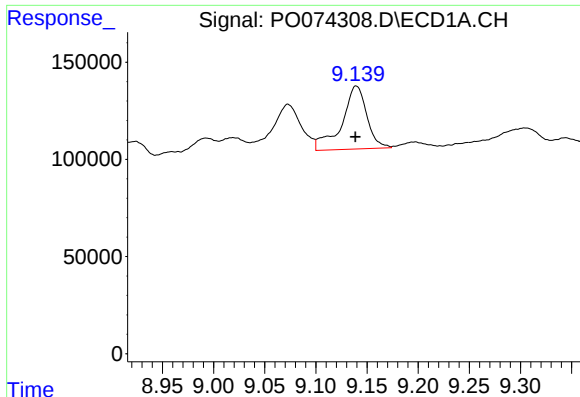
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.581 min
Response: 0
Conc: N.D.



#36 AR-1262-1

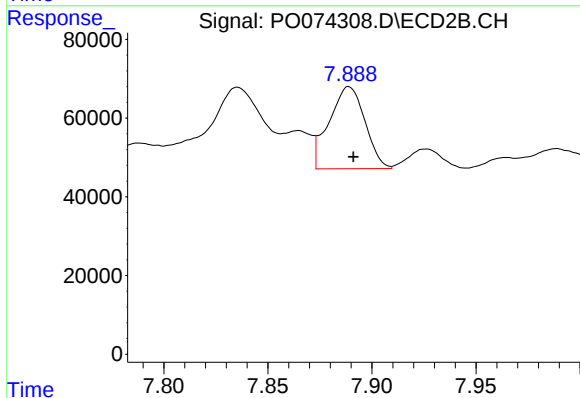
R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 998008
Conc: 413.20 ng/ml



#37 AR-1262-2

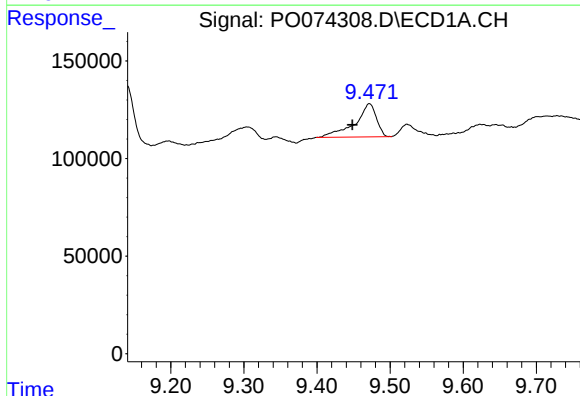
R.T.: 9.139 min
Delta R.T.: 0.000 min
Response: 551781
Conc: 42.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



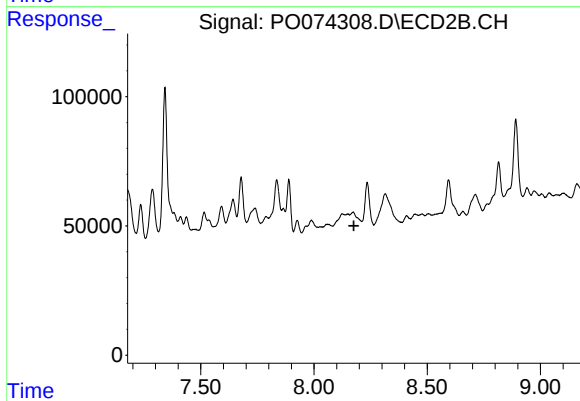
#37 AR-1262-2

R.T.: 7.889 min
Delta R.T.: -0.002 min
Response: 250386
Conc: 27.64 ng/ml



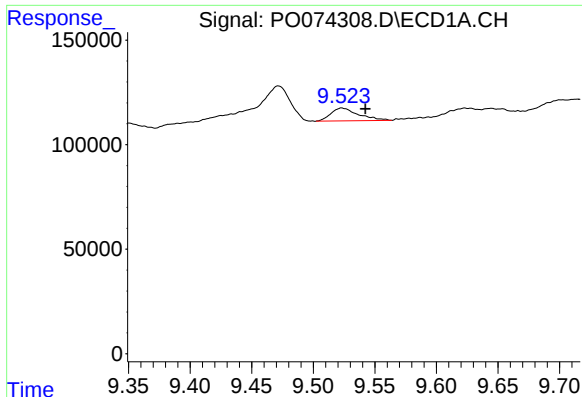
#38 AR-1262-3

R.T.: 9.472 min
Delta R.T.: 0.023 min
Response: 344910
Conc: 40.86 ng/ml



#38 AR-1262-3

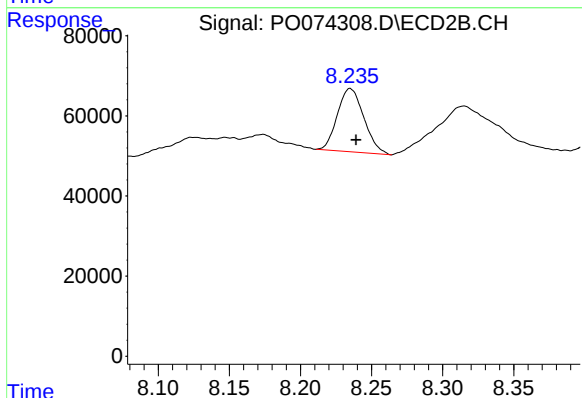
R.T.: 0.000 min
Exp R.T.: 8.176 min
Response: 0
Conc: N.D.



#39 AR-1262-4

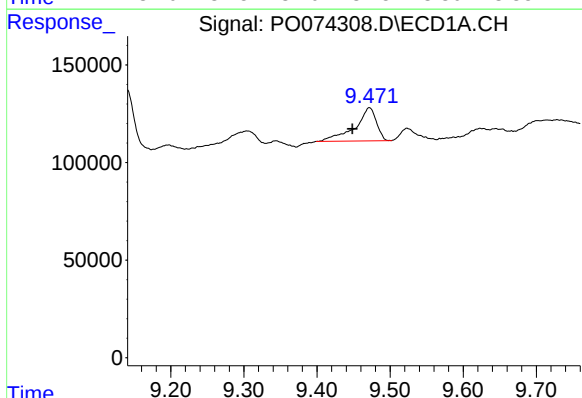
R.T.: 9.523 min
Delta R.T.: -0.019 min
Response: 95703
Conc: 29.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



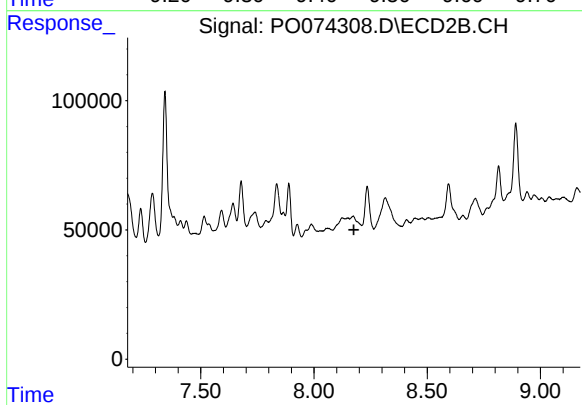
#39 AR-1262-4

R.T.: 8.235 min
Delta R.T.: -0.004 min
Response: 204588
Conc: 33.67 ng/ml



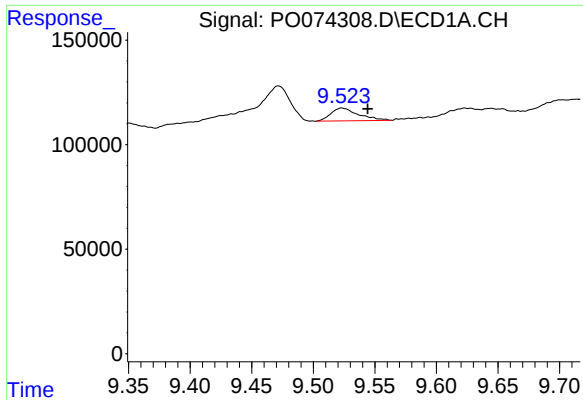
#41 AR-1268-1

R.T.: 9.472 min
Delta R.T.: 0.023 min
Response: 344910
Conc: 22.07 ng/ml



#41 AR-1268-1

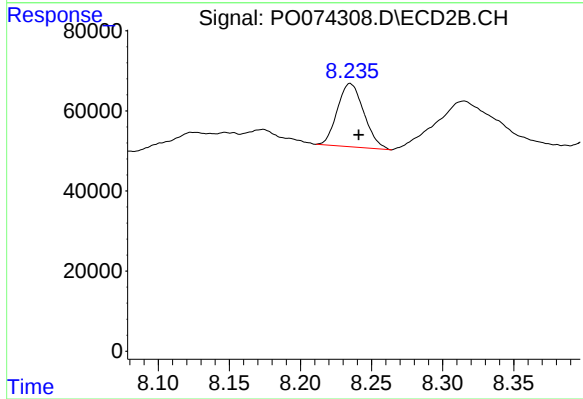
R.T.: 0.000 min
Exp R.T.: 8.177 min
Response: 0
Conc: N.D.



#42 AR-1268-2

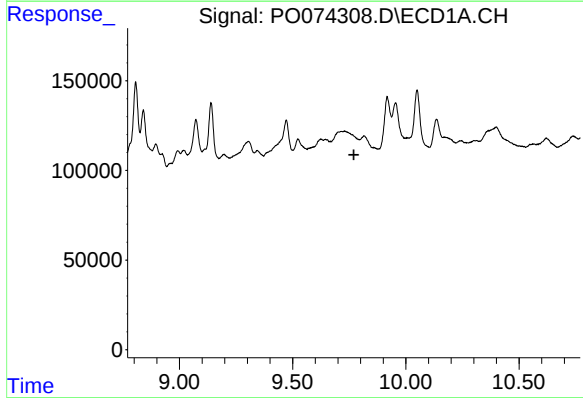
R.T.: 9.523 min
Delta R.T.: -0.021 min
Response: 95703
Conc: 7.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



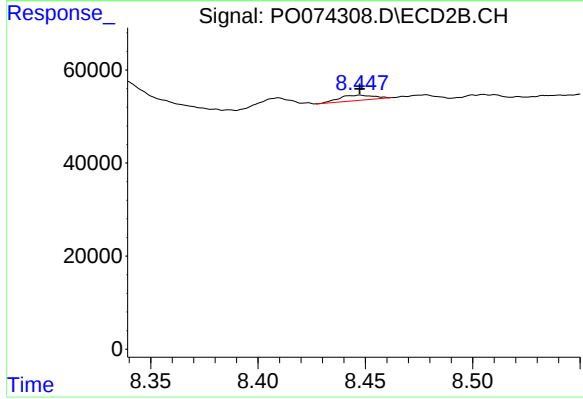
#42 AR-1268-2

R.T.: 8.235 min
Delta R.T.: -0.006 min
Response: 204588
Conc: 23.30 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.770 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.447 min
Delta R.T.: 0.000 min
Response: 12679
Conc: 1.69 ng/ml