

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110821\
 Data File : PO082608.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Nov 2021 16:38
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 08:24:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO110321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 03 05:20:12 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...	4.966	3.963	4282294	1558684	48.924	50.367
2)	SA Decachlor...	11.071	9.277	3092796	1491877	48.974	51.815
Target Compounds							
3)	L1 AR-1016-1	6.297	5.220	38230	19344	13.180	14.418
4)	L1 AR-1016-2	6.324	5.241	45778	18646	11.092	10.126
5)	L1 AR-1016-3	0.000	5.433	0	12245	N.D.	12.283 #
6)	L1 AR-1016-4	0.000	5.485	0	396719	N.D.	486.364 #
7)	L1 AR-1016-5	6.814	5.713	460502	236247	225.824	231.746
8)	L2 AR-1221-1	5.207f	0.000	23340	0	24.749	N.D. #
9)	L2 AR-1221-2	5.323	4.315	54650	19141	84.312	65.933
10)	L2 AR-1221-3	0.000	4.407	0	25539	N.D.	27.600 #
11)	L3 AR-1232-1	0.000	4.407	0	25539	N.D.	32.351 #
12)	L3 AR-1232-2	0.000	5.241	0	18646	N.D.	24.841 #
13)	L3 AR-1232-3	6.324	5.433	45778	12245	28.989	30.878
14)	L3 AR-1232-4	0.000	5.528	0	121754	N.D.	352.563 #
15)	L3 AR-1232-5	6.595	5.713	815467	236247	1475.224	630.151 #
16)	L4 AR-1242-1	6.297	5.220	38230	19344	18.393	19.822
17)	L4 AR-1242-2	6.324	5.241	45778	18646	15.693	13.852
18)	L4 AR-1242-3	0.000	5.433	0	12245	N.D.	16.798 #
19)	L4 AR-1242-4	0.000	5.528	0	121754	N.D.	170.545 #
20)	L4 AR-1242-5	7.288	6.095	424219	960517	283.575	1040.427 #
21)	L5 AR-1248-1	6.297	5.220	38230	19344	25.048	26.230
22)	L5 AR-1248-2	6.595	5.485	815467	396719	387.710	389.589
23)	L5 AR-1248-3	6.814	5.528	460502	121754	189.792	117.008 #
24)	L5 AR-1248-4	7.247	5.713	676679	236247	263.453	192.722 #
25)	L5 AR-1248-5	7.288	6.137	424219	123722	168.190	100.125 #
26)	L6 AR-1254-1	7.216	6.095	1356917	960517	498.056	494.509
27)	L6 AR-1254-2	7.447	6.256	2056561	842665	493.702	492.395
28)	L6 AR-1254-3	7.831	6.676	2110760	1284282	493.516	499.543
29)	L6 AR-1254-4	8.129	6.917	1524701	916634	497.186	504.271
30)	L6 AR-1254-5	8.561	7.347	1610358	1196644	500.748	514.836
31)	L7 AR-1260-1	7.999	6.814	842088	639628	265.184	352.601 #
32)	L7 AR-1260-2	8.267	7.012	922159	589509	245.323	246.332
33)	L7 AR-1260-3	8.623f	7.164	217669	539516	76.858	253.699 #
34)	L7 AR-1260-4	8.860	7.652	670612	65315	201.178	39.159 #
35)	L7 AR-1260-5	9.200	7.900	241556	152197	38.496	36.551
36)	L8 AR-1262-1	8.623f	7.347	217669	1196644	58.664	1001.266 #
37)	L8 AR-1262-2	9.200	7.900	241556	152197	37.820	37.294
38)	L8 AR-1262-3	9.540f	0.000	174136	0	60.726	N.D. #
39)	L8 AR-1262-4	0.000	8.247	0	127319	N.D.	43.722 #
41)	L9 AR-1268-1	9.540f	0.000	174136	0	21.332	N.D. #
42)	L9 AR-1268-2	0.000	8.247	0	127319	N.D.	28.058 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110821\
Data File : PO082608.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Nov 2021 16:38
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

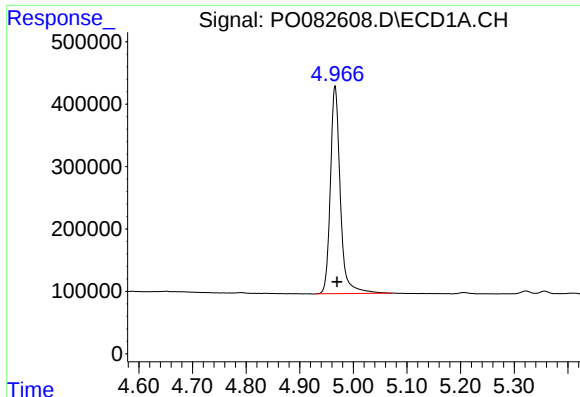
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 08:24:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 03 05:20:12 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

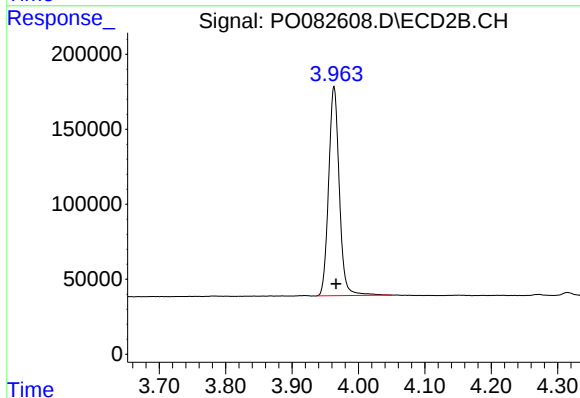
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

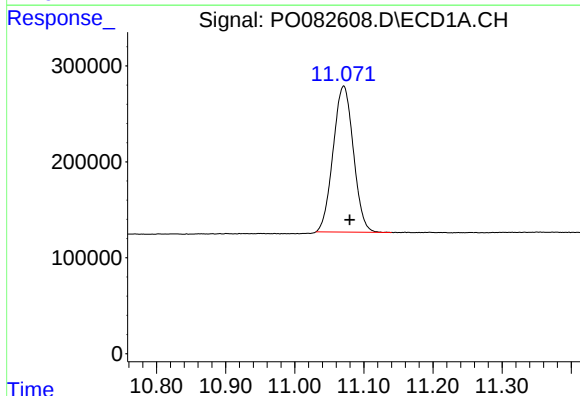
R.T.: 4.966 min
Delta R.T.: -0.004 min
Response: 4282294
Conc: 48.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



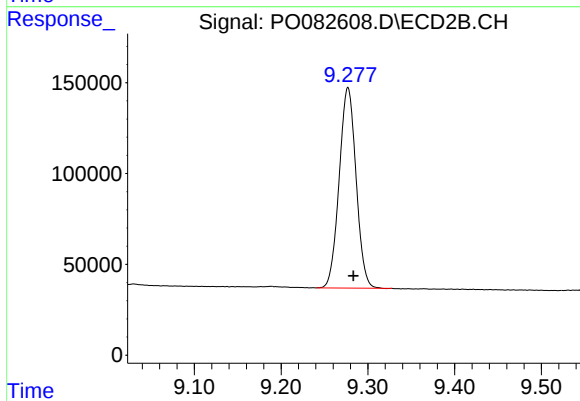
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 1558684
Conc: 50.37 ng/ml



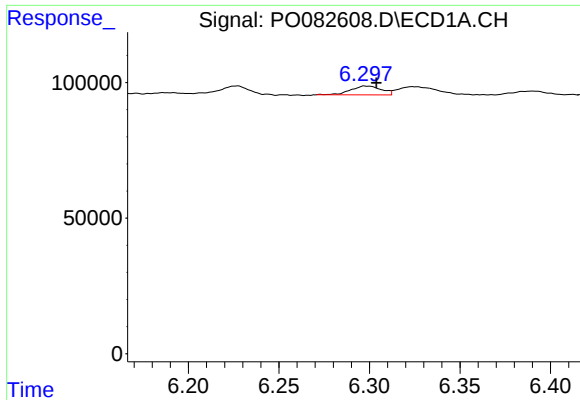
#2 Decachlorobiphenyl

R.T.: 11.071 min
Delta R.T.: -0.009 min
Response: 3092796
Conc: 48.97 ng/ml



#2 Decachlorobiphenyl

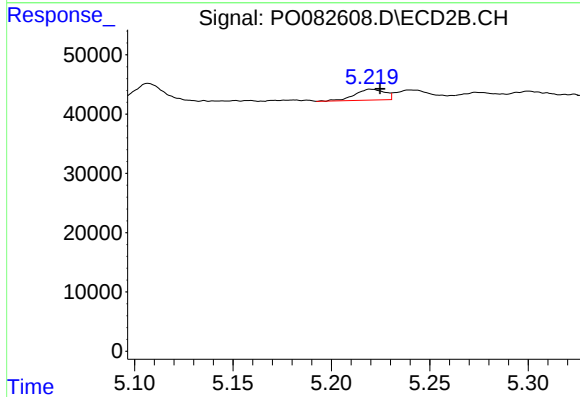
R.T.: 9.277 min
Delta R.T.: -0.006 min
Response: 1491877
Conc: 51.81 ng/ml



#3 AR-1016-1

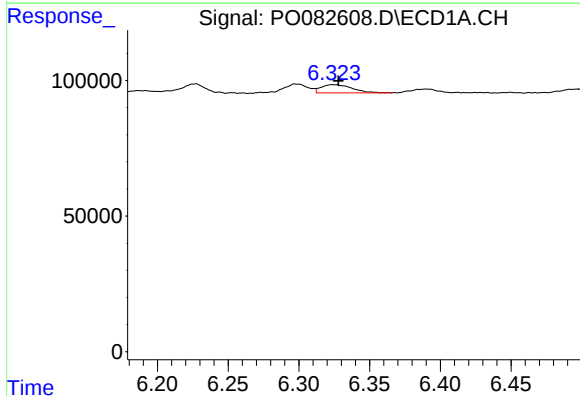
R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 38230
Conc: 13.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



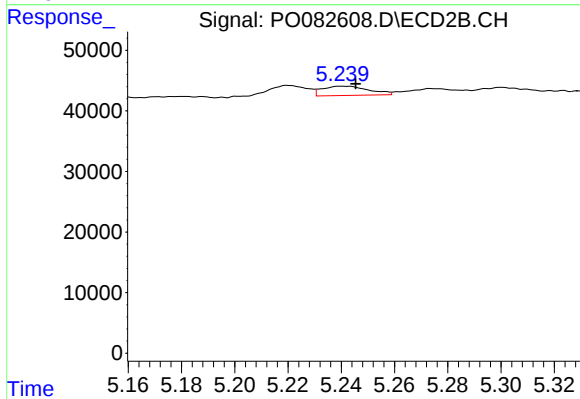
#3 AR-1016-1

R.T.: 5.220 min
Delta R.T.: -0.005 min
Response: 19344
Conc: 14.42 ng/ml



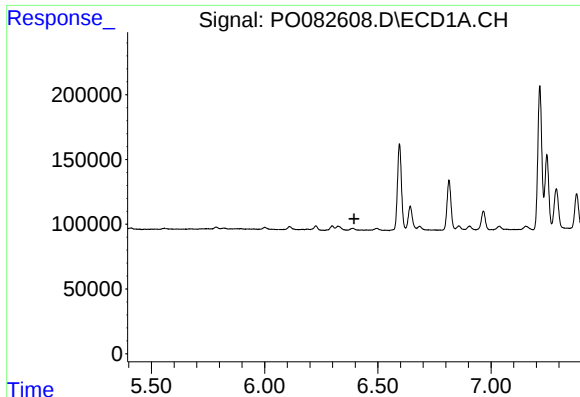
#4 AR-1016-2

R.T.: 6.324 min
Delta R.T.: -0.004 min
Response: 45778
Conc: 11.09 ng/ml



#4 AR-1016-2

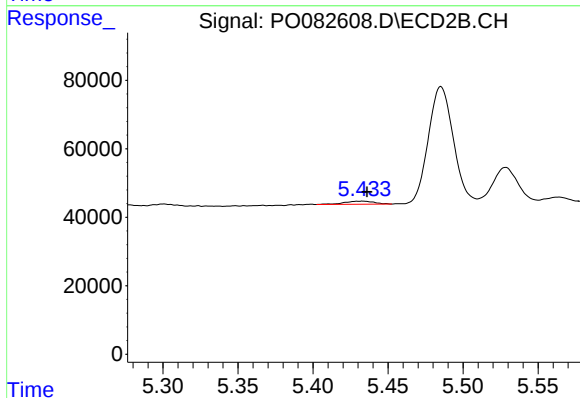
R.T.: 5.241 min
Delta R.T.: -0.005 min
Response: 18646
Conc: 10.13 ng/ml



#5 AR-1016-3

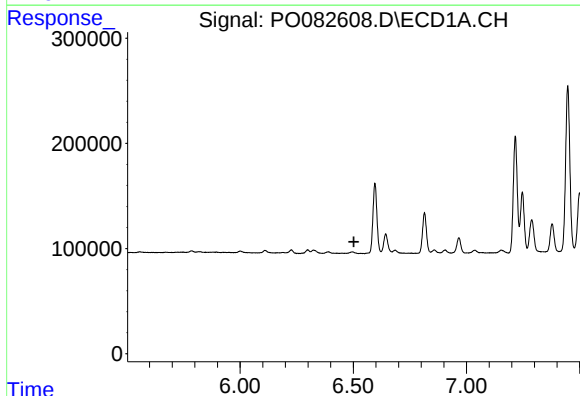
R.T.: 0.000 min
Exp R.T.: 6.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



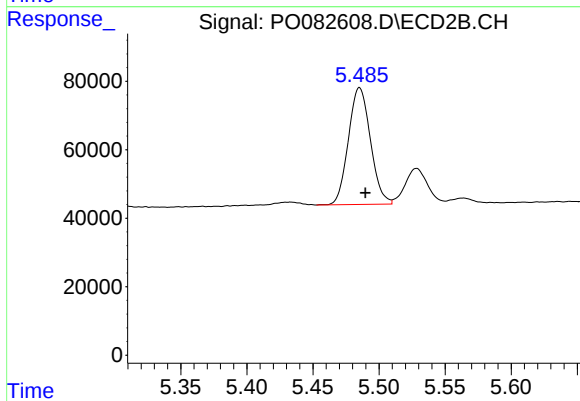
#5 AR-1016-3

R.T.: 5.433 min
Delta R.T.: -0.003 min
Response: 12245
Conc: 12.28 ng/ml



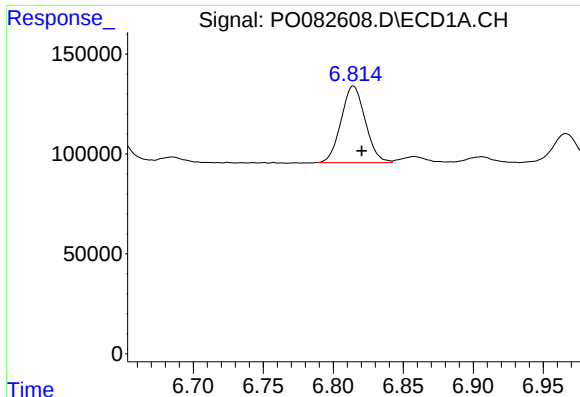
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.



#6 AR-1016-4

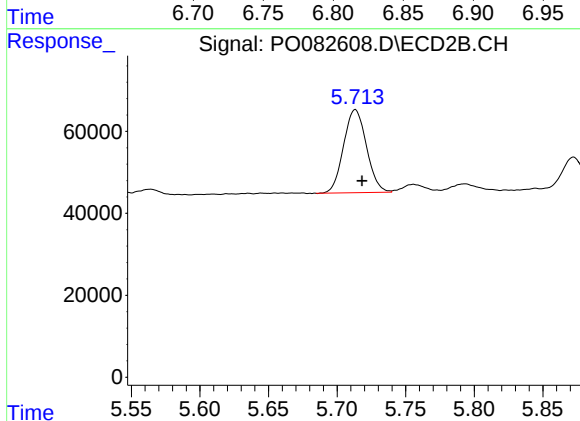
R.T.: 5.485 min
Delta R.T.: -0.004 min
Response: 396719
Conc: 486.36 ng/ml



#7 AR-1016-5

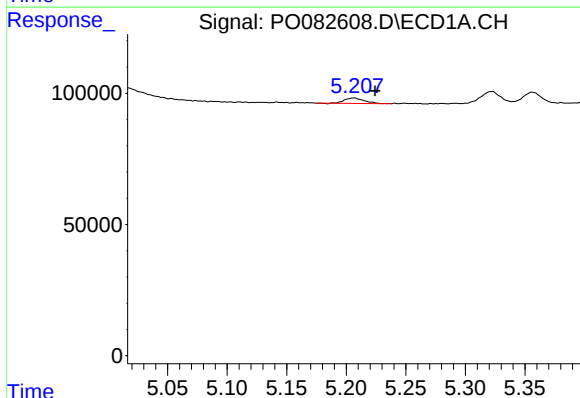
R.T.: 6.814 min
Delta R.T.: -0.006 min
Response: 460502
Conc: 225.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



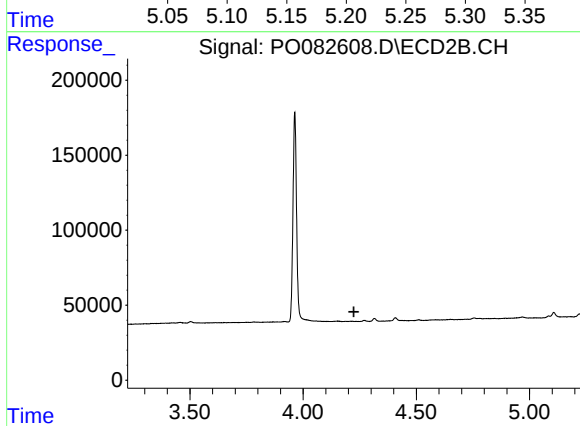
#7 AR-1016-5

R.T.: 5.713 min
Delta R.T.: -0.005 min
Response: 236247
Conc: 231.75 ng/ml



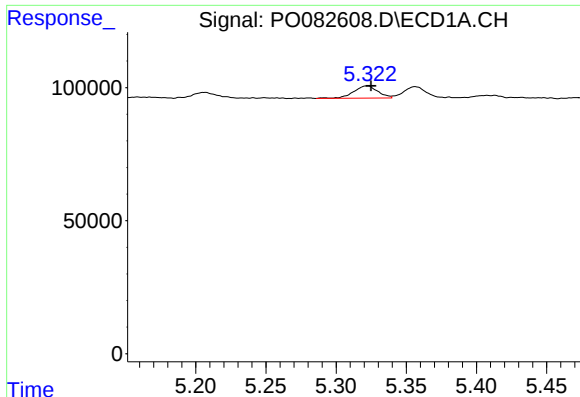
#8 AR-1221-1

R.T.: 5.207 min
Delta R.T.: -0.017 min
Response: 23340
Conc: 24.75 ng/ml



#8 AR-1221-1

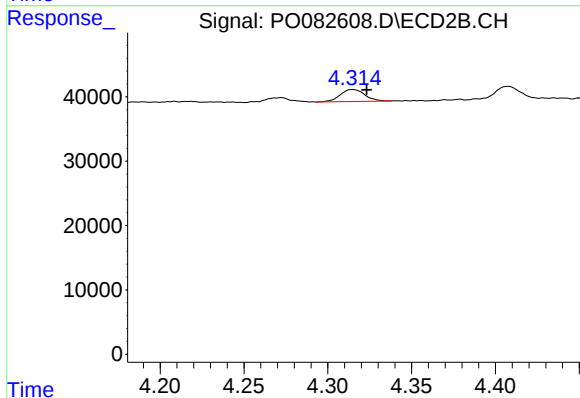
R.T.: 0.000 min
Exp R.T. : 4.224 min
Response: 0
Conc: N.D.



#9 AR-1221-2

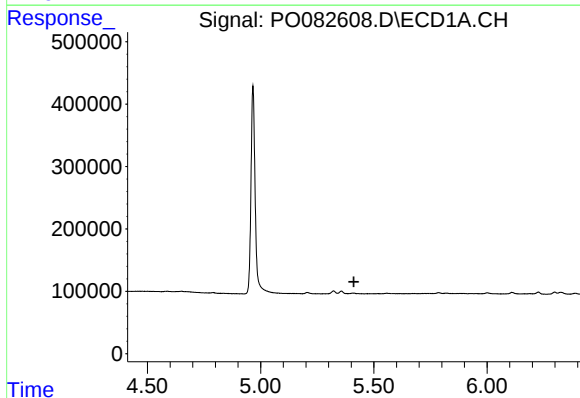
R.T.: 5.323 min
Delta R.T.: -0.002 min
Response: 54650
Conc: 84.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



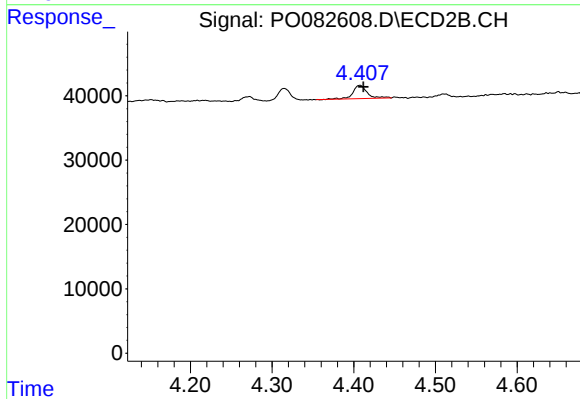
#9 AR-1221-2

R.T.: 4.315 min
Delta R.T.: -0.008 min
Response: 19141
Conc: 65.93 ng/ml



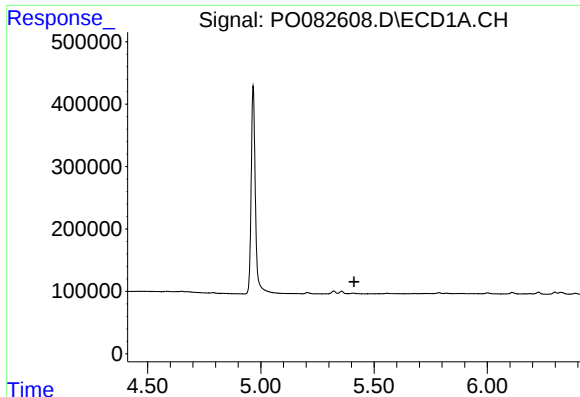
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#10 AR-1221-3

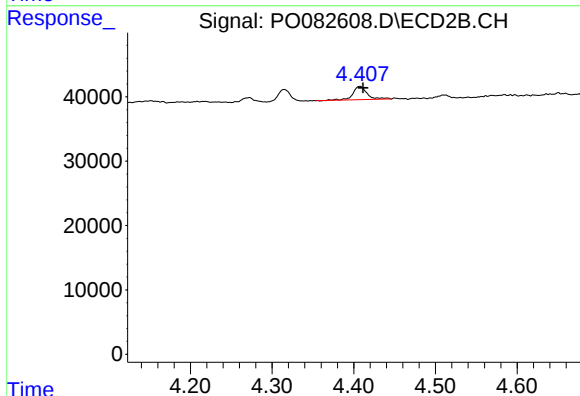
R.T.: 4.407 min
Delta R.T.: -0.004 min
Response: 25539
Conc: 27.60 ng/ml



#11 AR-1232-1

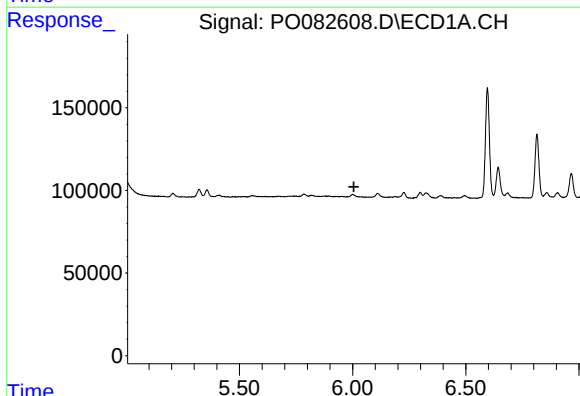
R.T.: 0.000 min
Exp R.T.: 5.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



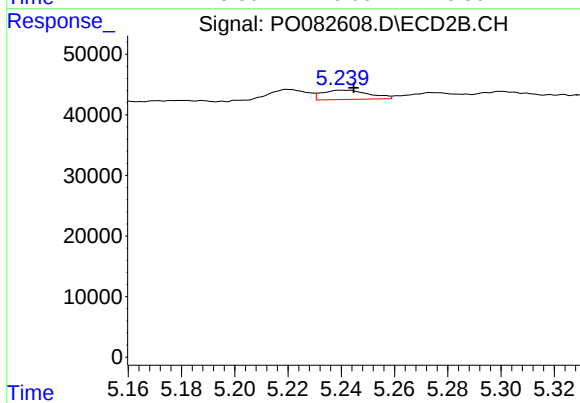
#11 AR-1232-1

R.T.: 4.407 min
Delta R.T.: -0.004 min
Response: 25539
Conc: 32.35 ng/ml



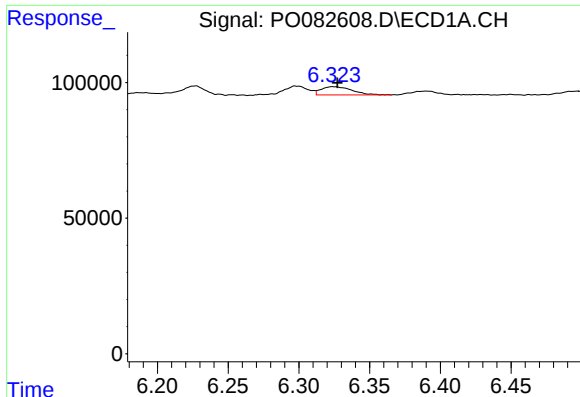
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.



#12 AR-1232-2

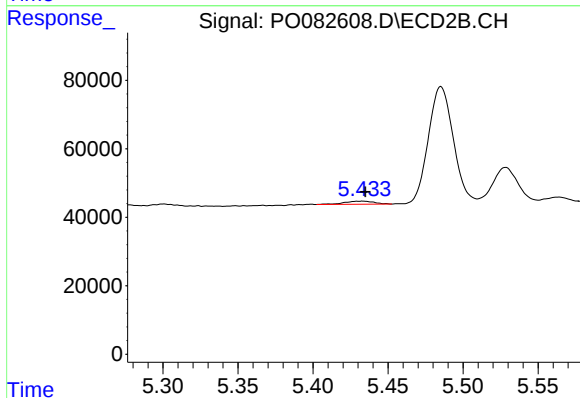
R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 18646
Conc: 24.84 ng/ml



#13 AR-1232-3

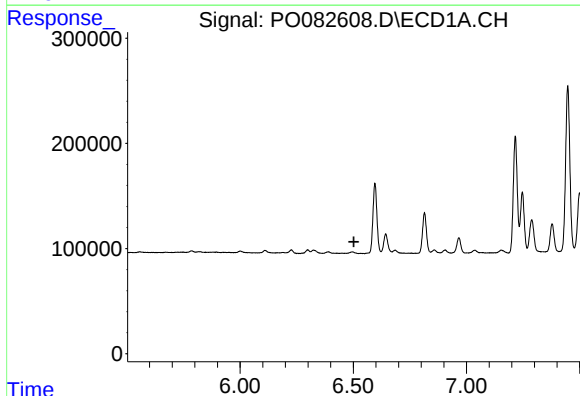
R.T.: 6.324 min
Delta R.T.: -0.004 min
Response: 45778
Conc: 28.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



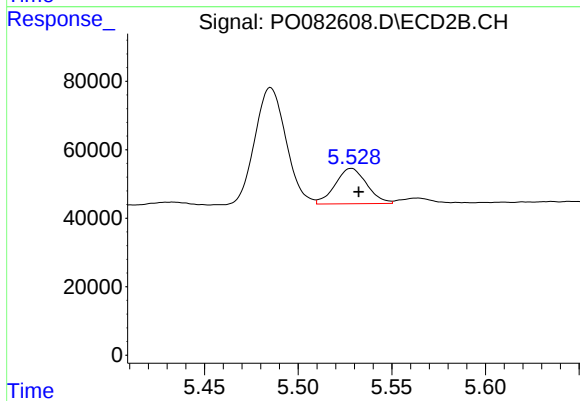
#13 AR-1232-3

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 12245
Conc: 30.88 ng/ml



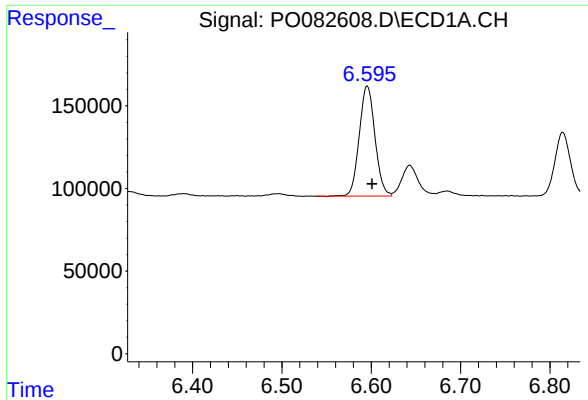
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.502 min
Response: 0
Conc: N.D.



#14 AR-1232-4

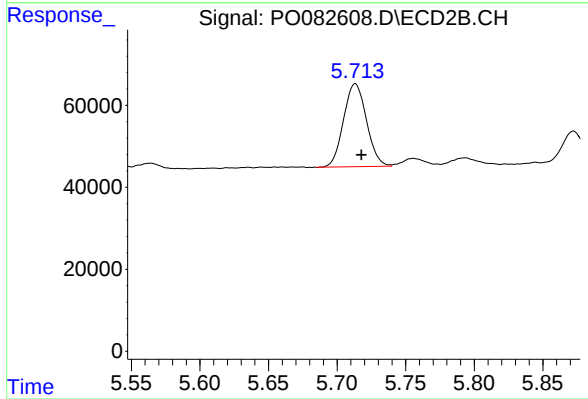
R.T.: 5.528 min
Delta R.T.: -0.004 min
Response: 121754
Conc: 352.56 ng/ml



#15 AR-1232-5

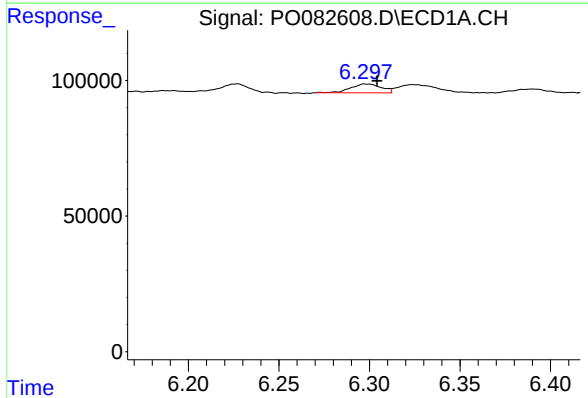
R.T.: 6.595 min
Delta R.T.: -0.005 min
Response: 815467
Conc: 1475.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



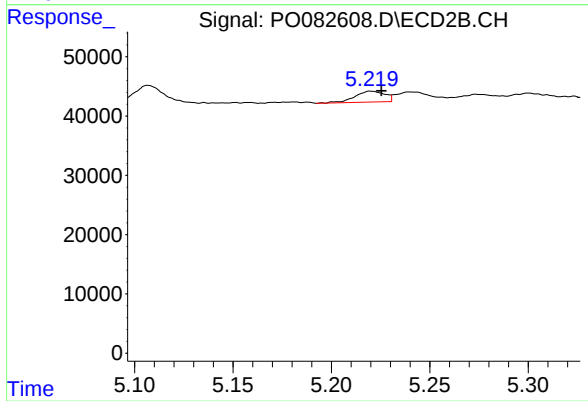
#15 AR-1232-5

R.T.: 5.713 min
Delta R.T.: -0.004 min
Response: 236247
Conc: 630.15 ng/ml



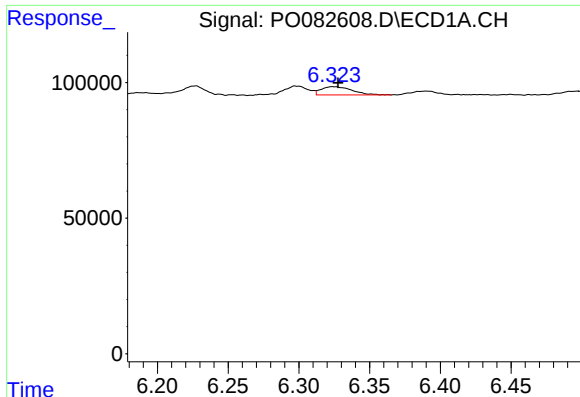
#16 AR-1242-1

R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 38230
Conc: 18.39 ng/ml



#16 AR-1242-1

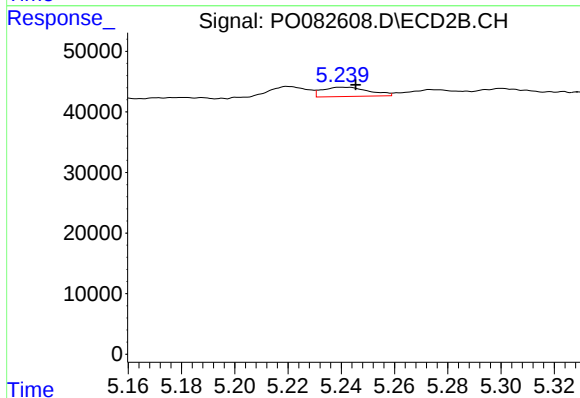
R.T.: 5.220 min
Delta R.T.: -0.005 min
Response: 19344
Conc: 19.82 ng/ml



#17 AR-1242-2

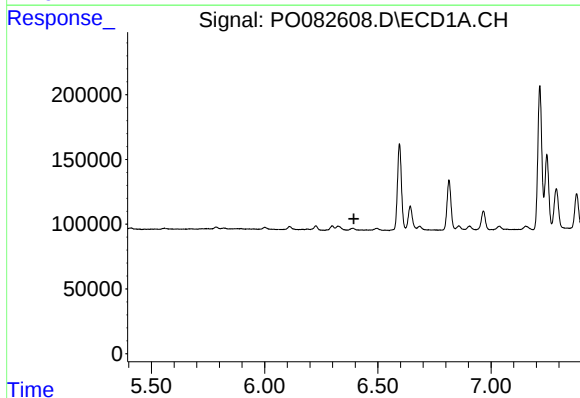
R.T.: 6.324 min
Delta R.T.: -0.004 min
Response: 45778
Conc: 15.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



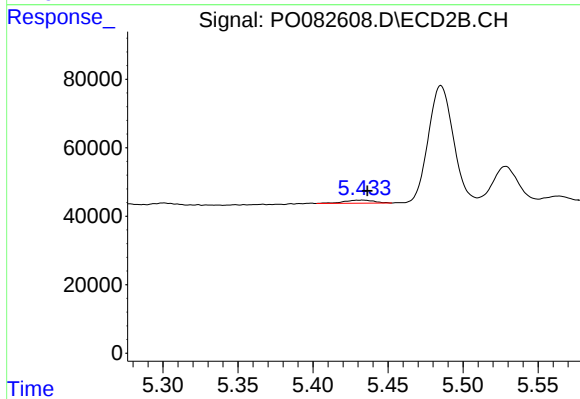
#17 AR-1242-2

R.T.: 5.241 min
Delta R.T.: -0.005 min
Response: 18646
Conc: 13.85 ng/ml



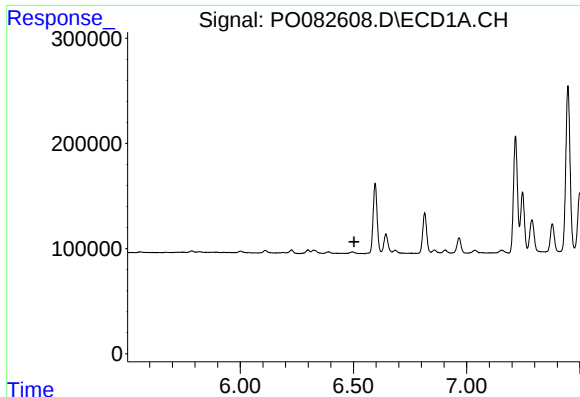
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.394 min
Response: 0
Conc: N.D.



#18 AR-1242-3

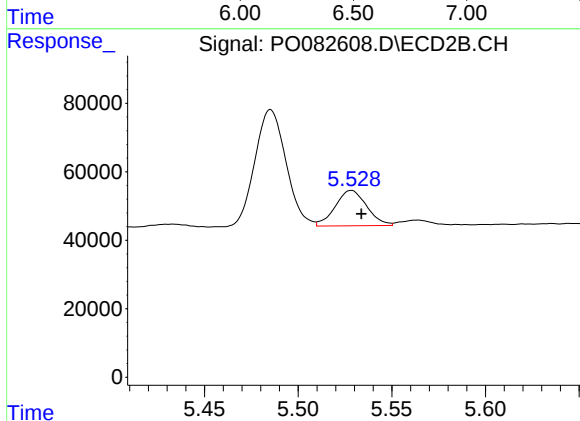
R.T.: 5.433 min
Delta R.T.: -0.003 min
Response: 12245
Conc: 16.80 ng/ml



#19 AR-1242-4

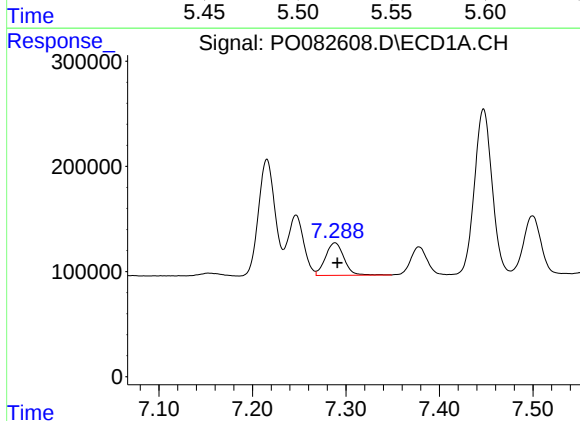
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



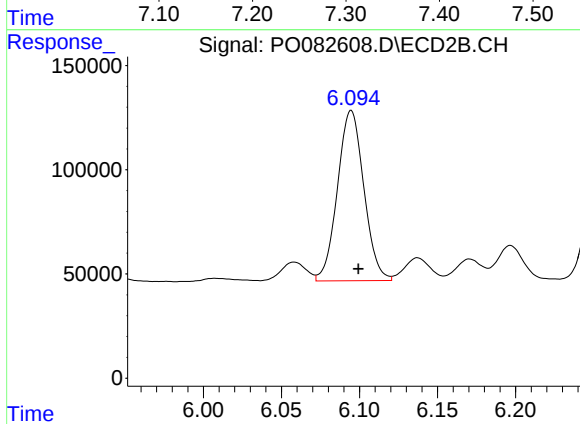
#19 AR-1242-4

R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 121754
Conc: 170.54 ng/ml



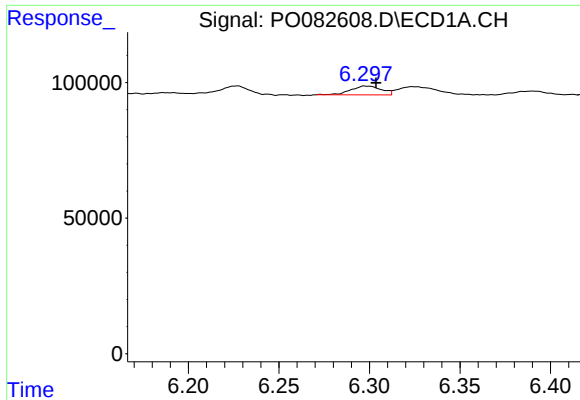
#20 AR-1242-5

R.T.: 7.288 min
Delta R.T.: -0.003 min
Response: 424219
Conc: 283.57 ng/ml



#20 AR-1242-5

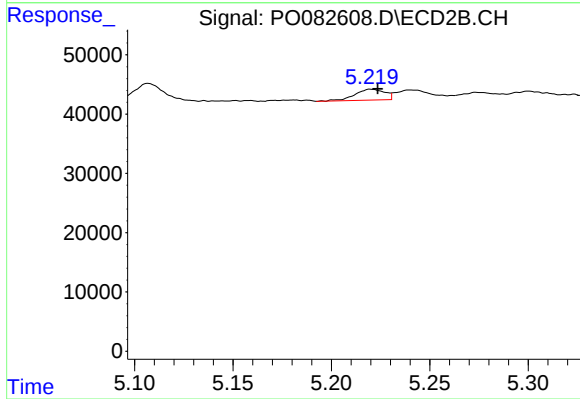
R.T.: 6.095 min
Delta R.T.: -0.005 min
Response: 960517
Conc: 1040.43 ng/ml



#21 AR-1248-1

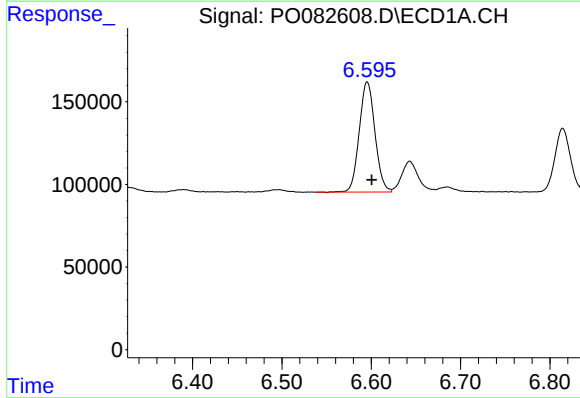
R.T.: 6.297 min
Delta R.T.: -0.006 min
Response: 38230
Conc: 25.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



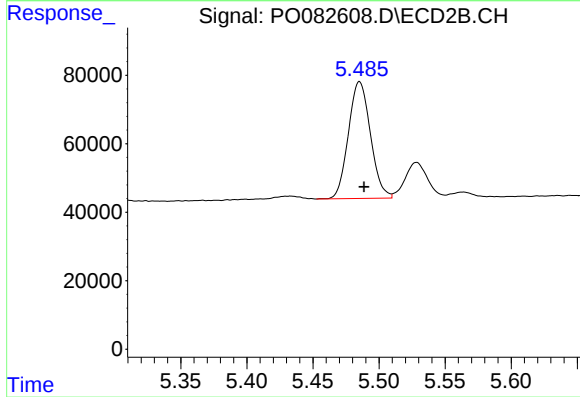
#21 AR-1248-1

R.T.: 5.220 min
Delta R.T.: -0.003 min
Response: 19344
Conc: 26.23 ng/ml



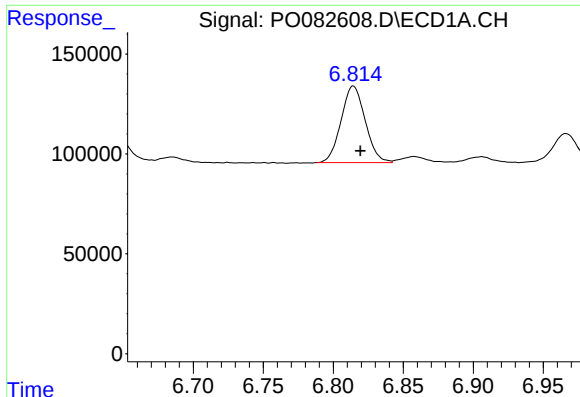
#22 AR-1248-2

R.T.: 6.595 min
Delta R.T.: -0.005 min
Response: 815467
Conc: 387.71 ng/ml



#22 AR-1248-2

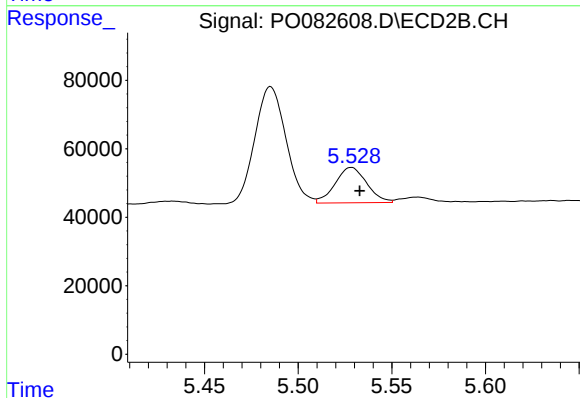
R.T.: 5.485 min
Delta R.T.: -0.003 min
Response: 396719
Conc: 389.59 ng/ml



#23 AR-1248-3

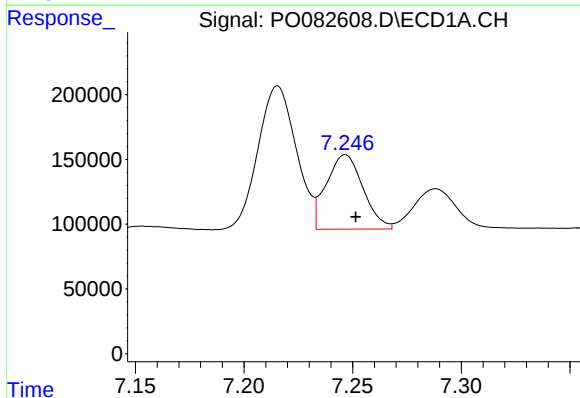
R.T.: 6.814 min
Delta R.T.: -0.005 min
Response: 460502
Conc: 189.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



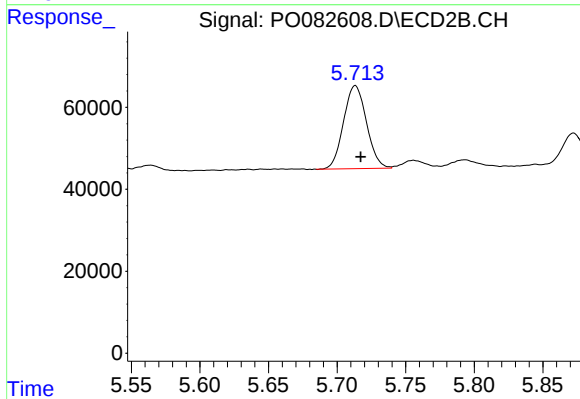
#23 AR-1248-3

R.T.: 5.528 min
Delta R.T.: -0.004 min
Response: 121754
Conc: 117.01 ng/ml



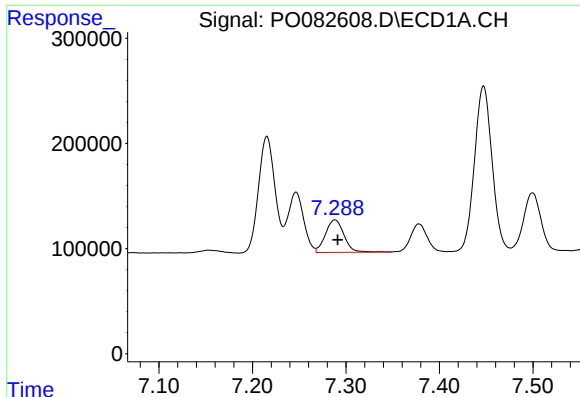
#24 AR-1248-4

R.T.: 7.247 min
Delta R.T.: -0.005 min
Response: 676679
Conc: 263.45 ng/ml



#24 AR-1248-4

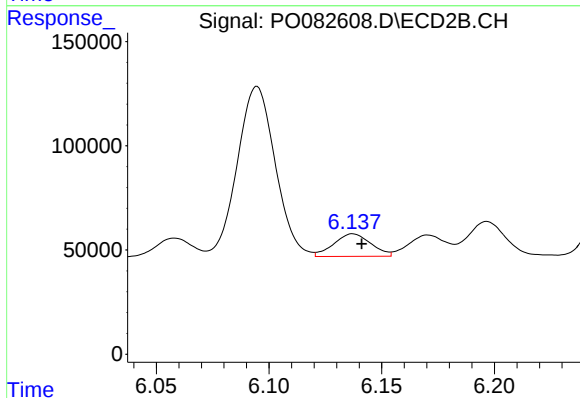
R.T.: 5.713 min
Delta R.T.: -0.004 min
Response: 236247
Conc: 192.72 ng/ml



#25 AR-1248-5

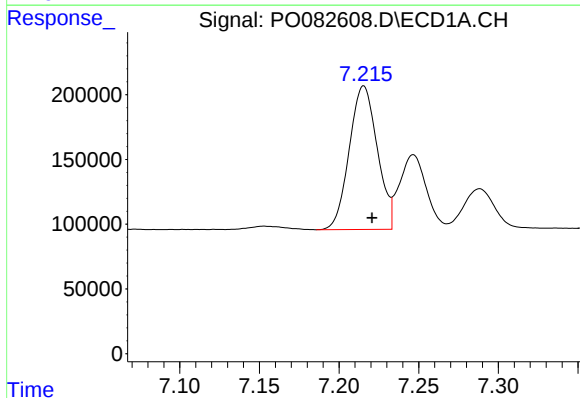
R.T.: 7.288 min
Delta R.T.: -0.003 min
Response: 424219
Conc: 168.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



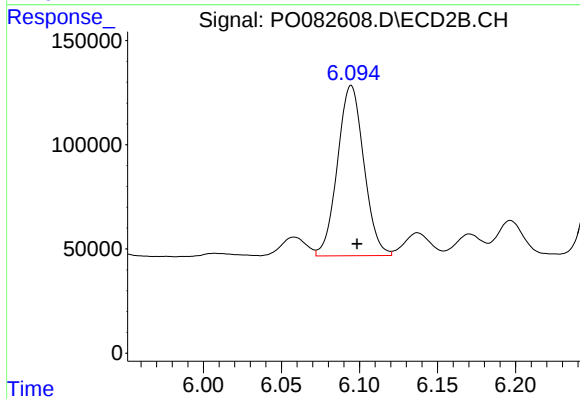
#25 AR-1248-5

R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 123722
Conc: 100.13 ng/ml



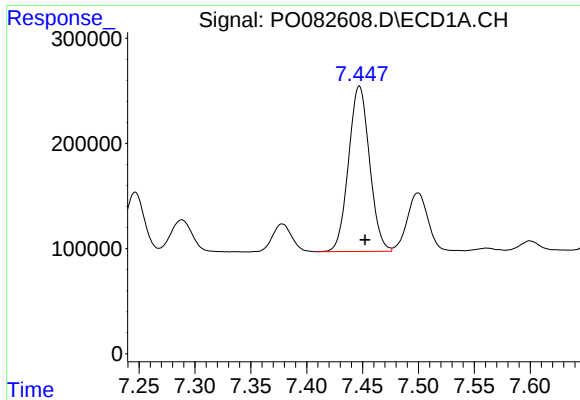
#26 AR-1254-1

R.T.: 7.216 min
Delta R.T.: -0.005 min
Response: 1356917
Conc: 498.06 ng/ml



#26 AR-1254-1

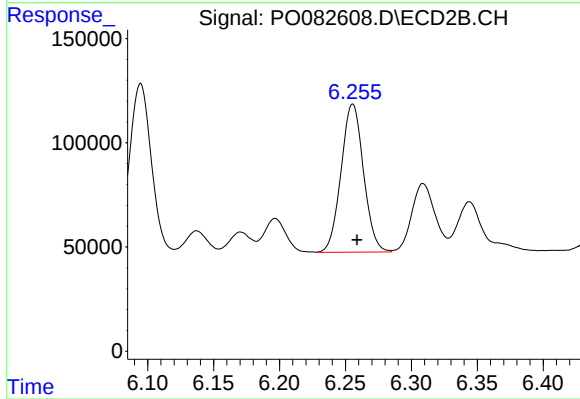
R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 960517
Conc: 494.51 ng/ml



#27 AR-1254-2

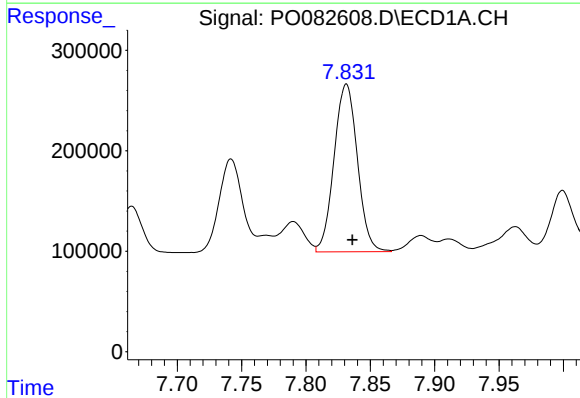
R.T.: 7.447 min
Delta R.T.: -0.005 min
Response: 2056561
Conc: 493.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



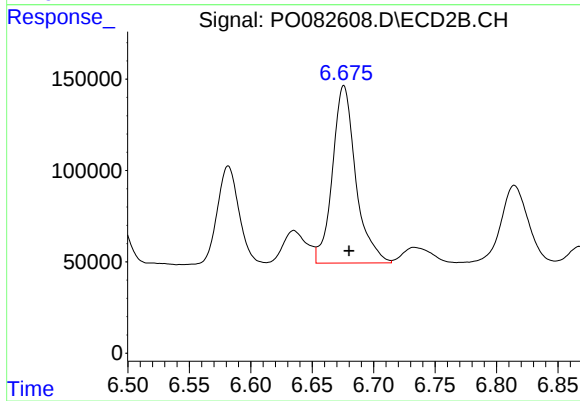
#27 AR-1254-2

R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 842665
Conc: 492.39 ng/ml



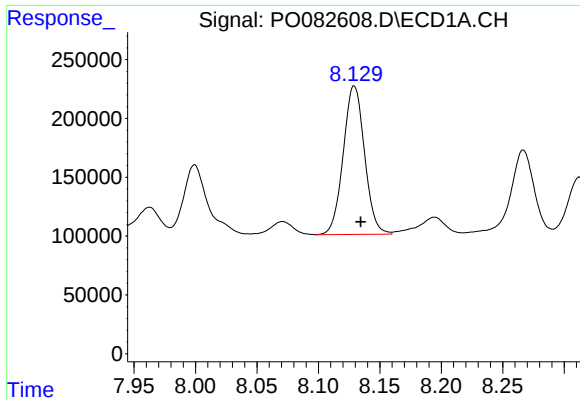
#28 AR-1254-3

R.T.: 7.831 min
Delta R.T.: -0.005 min
Response: 2110760
Conc: 493.52 ng/ml



#28 AR-1254-3

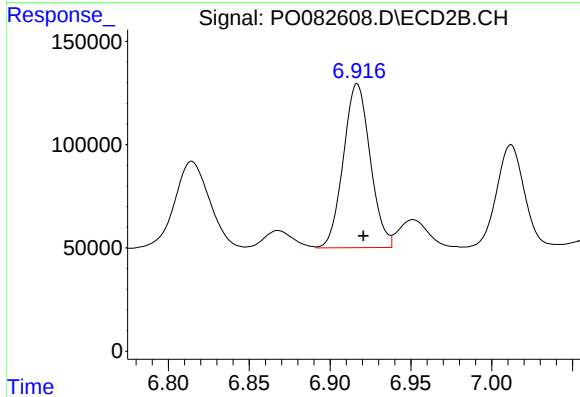
R.T.: 6.676 min
Delta R.T.: -0.004 min
Response: 1284282
Conc: 499.54 ng/ml



#29 AR-1254-4

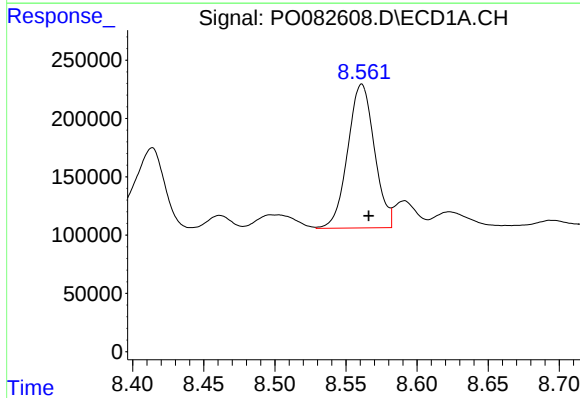
R.T.: 8.129 min
Delta R.T.: -0.005 min
Response: 1524701
Conc: 497.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



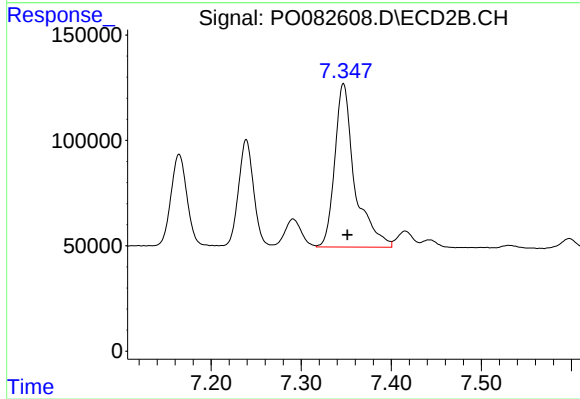
#29 AR-1254-4

R.T.: 6.917 min
Delta R.T.: -0.004 min
Response: 916634
Conc: 504.27 ng/ml



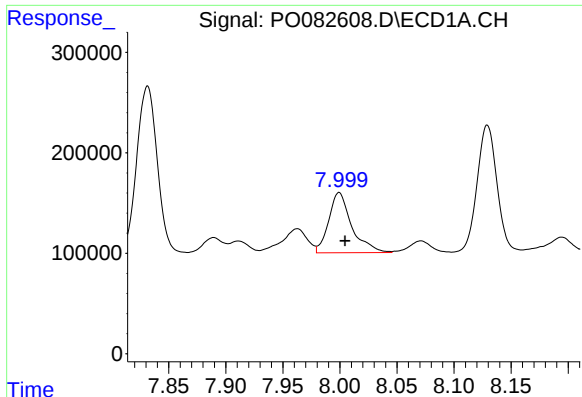
#30 AR-1254-5

R.T.: 8.561 min
Delta R.T.: -0.005 min
Response: 1610358
Conc: 500.75 ng/ml



#30 AR-1254-5

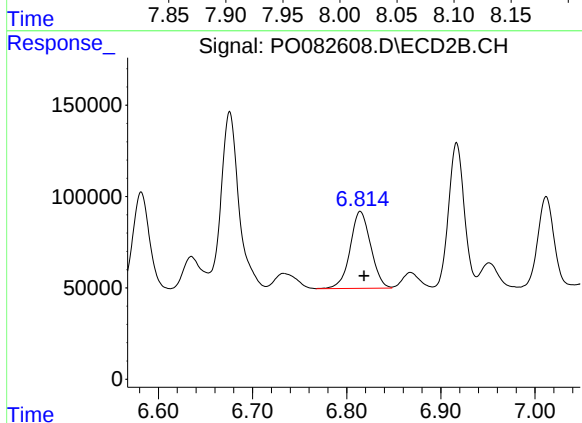
R.T.: 7.347 min
Delta R.T.: -0.004 min
Response: 1196644
Conc: 514.84 ng/ml



#31 AR-1260-1

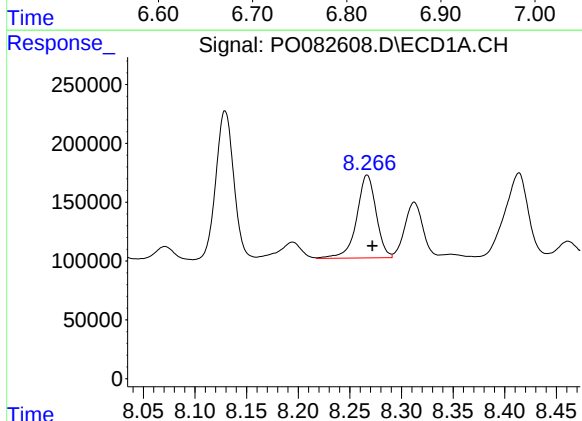
R.T.: 7.999 min
Delta R.T.: -0.005 min
Response: 842088
Conc: 265.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



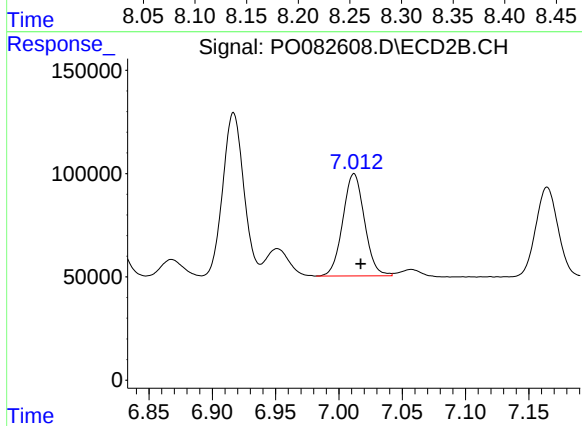
#31 AR-1260-1

R.T.: 6.814 min
Delta R.T.: -0.004 min
Response: 639628
Conc: 352.60 ng/ml



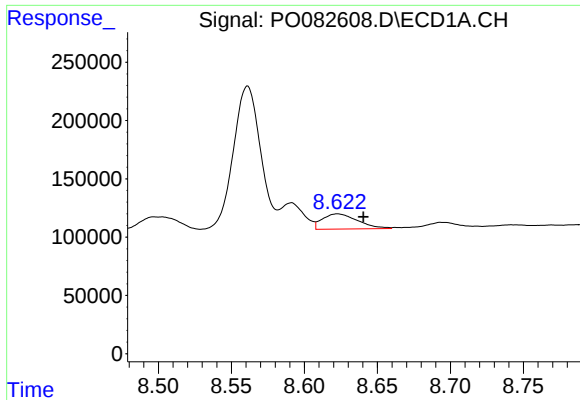
#32 AR-1260-2

R.T.: 8.267 min
Delta R.T.: -0.005 min
Response: 922159
Conc: 245.32 ng/ml



#32 AR-1260-2

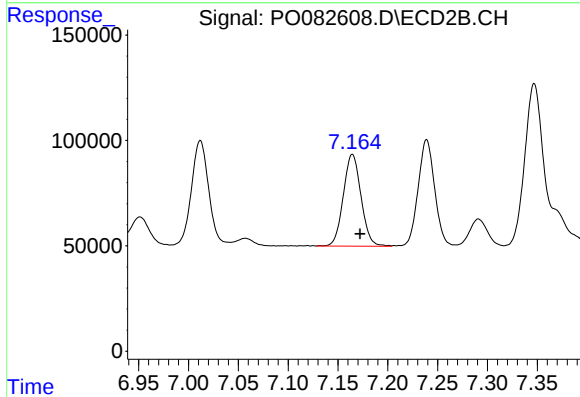
R.T.: 7.012 min
Delta R.T.: -0.005 min
Response: 589509
Conc: 246.33 ng/ml



#33 AR-1260-3

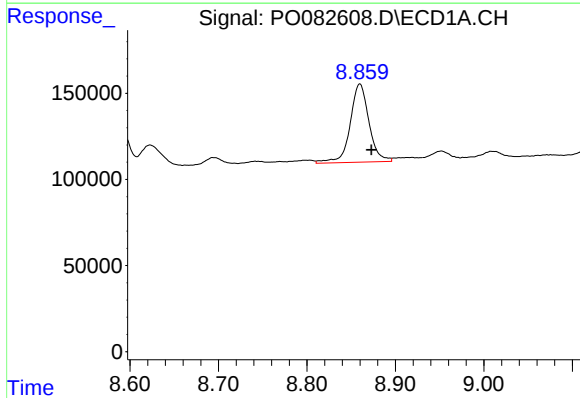
R.T.: 8.623 min
Delta R.T.: -0.018 min
Response: 217669
Conc: 76.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



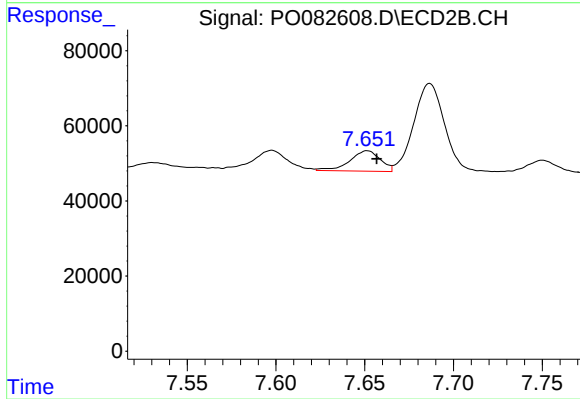
#33 AR-1260-3

R.T.: 7.164 min
Delta R.T.: -0.008 min
Response: 539516
Conc: 253.70 ng/ml



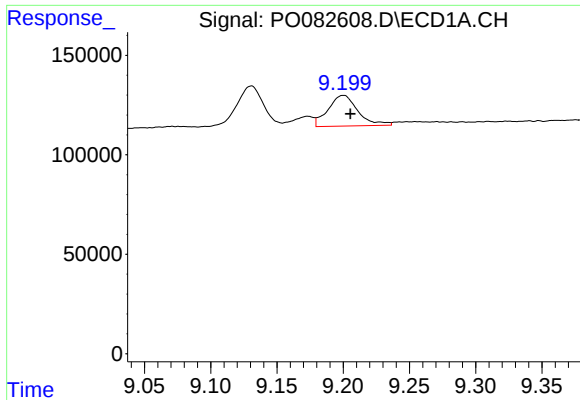
#34 AR-1260-4

R.T.: 8.860 min
Delta R.T.: -0.013 min
Response: 670612
Conc: 201.18 ng/ml



#34 AR-1260-4

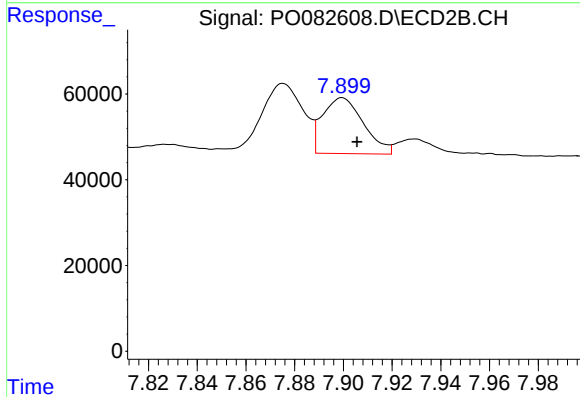
R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 65315
Conc: 39.16 ng/ml



#35 AR-1260-5

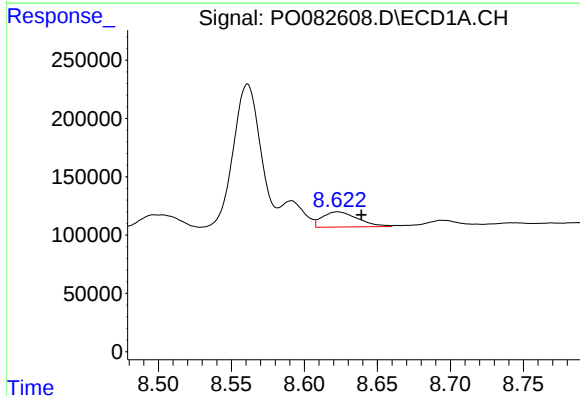
R.T.: 9.200 min
Delta R.T.: -0.005 min
Response: 241556
Conc: 38.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



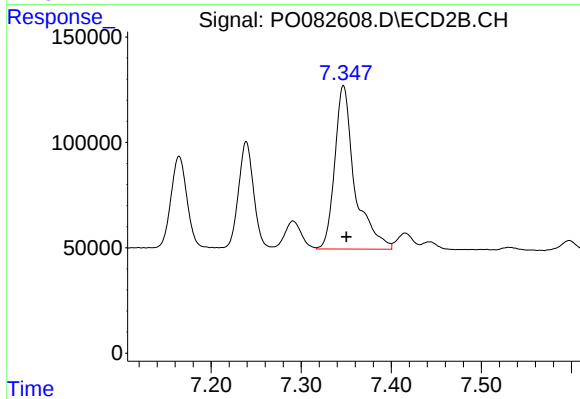
#35 AR-1260-5

R.T.: 7.900 min
Delta R.T.: -0.006 min
Response: 152197
Conc: 36.55 ng/ml



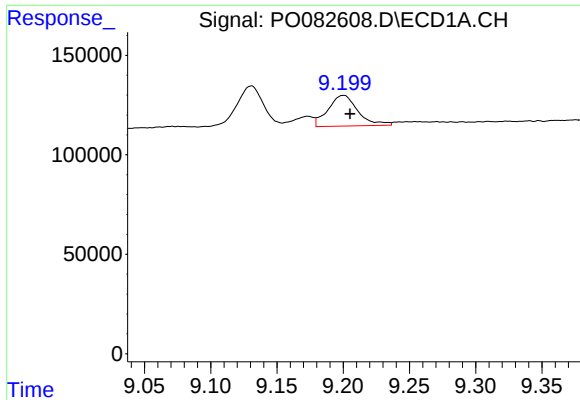
#36 AR-1262-1

R.T.: 8.623 min
Delta R.T.: -0.016 min
Response: 217669
Conc: 58.66 ng/ml



#36 AR-1262-1

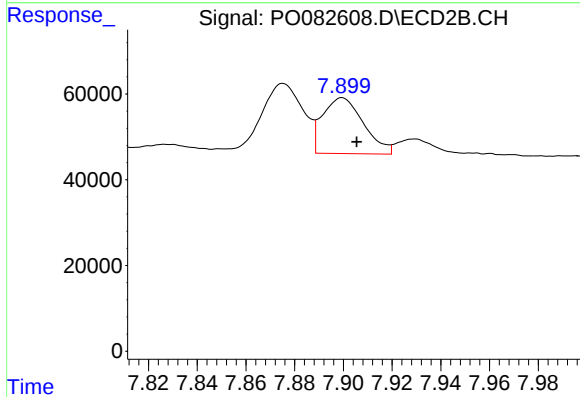
R.T.: 7.347 min
Delta R.T.: -0.003 min
Response: 1196644
Conc: 1001.27 ng/ml



#37 AR-1262-2

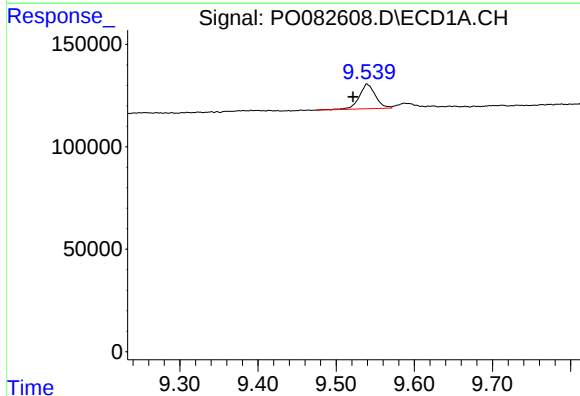
R.T.: 9.200 min
Delta R.T.: -0.005 min
Response: 241556
Conc: 37.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



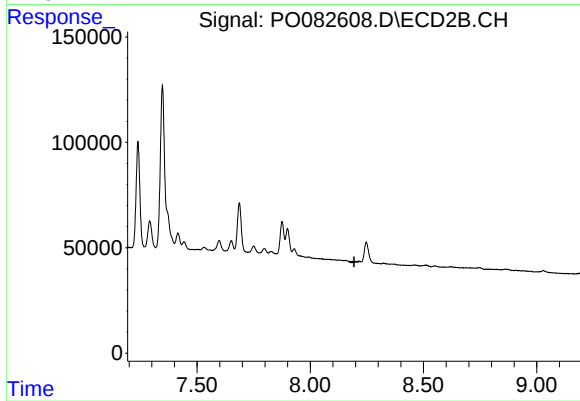
#37 AR-1262-2

R.T.: 7.900 min
Delta R.T.: -0.006 min
Response: 152197
Conc: 37.29 ng/ml



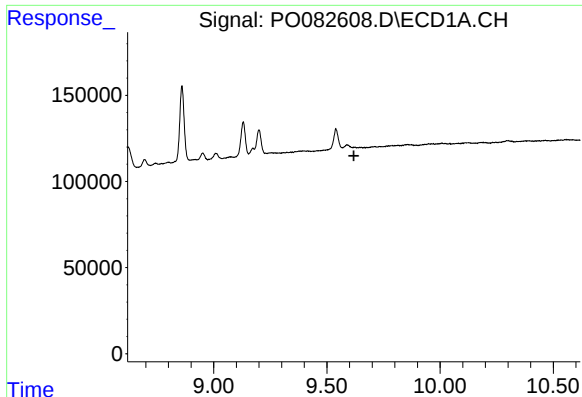
#38 AR-1262-3

R.T.: 9.540 min
Delta R.T.: 0.018 min
Response: 174136
Conc: 60.73 ng/ml



#38 AR-1262-3

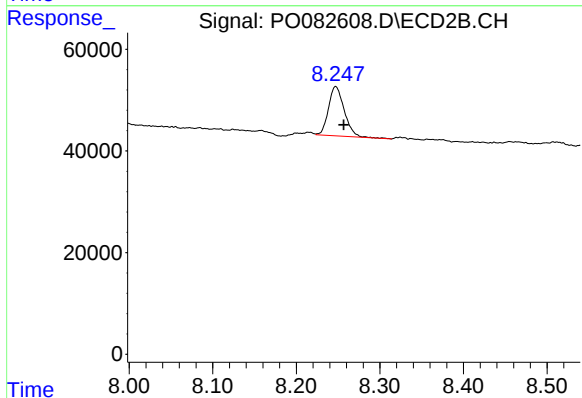
R.T.: 0.000 min
Exp R.T. : 8.193 min
Response: 0
Conc: N.D.



#39 AR-1262-4

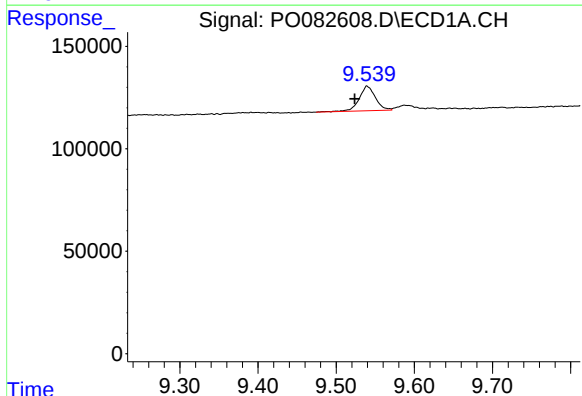
R.T.: 0.000 min
Exp R.T.: 9.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



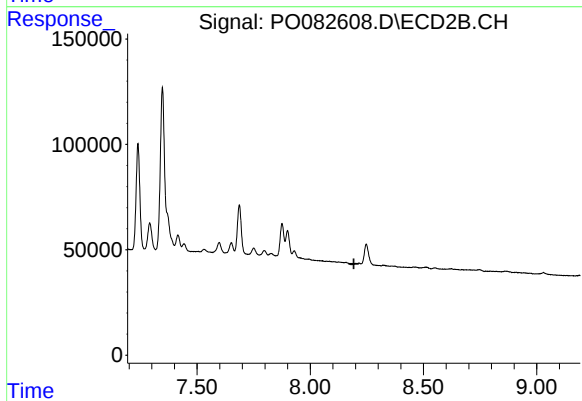
#39 AR-1262-4

R.T.: 8.247 min
Delta R.T.: -0.010 min
Response: 127319
Conc: 43.72 ng/ml



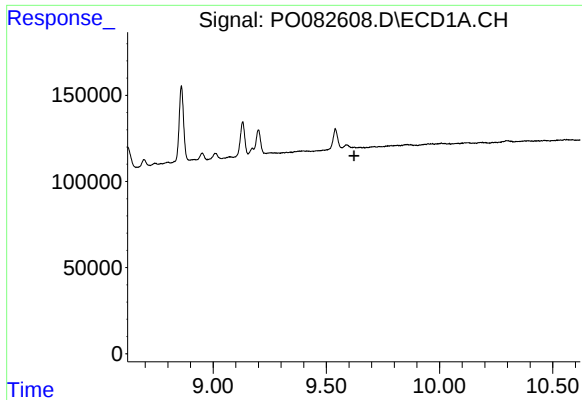
#41 AR-1268-1

R.T.: 9.540 min
Delta R.T.: 0.016 min
Response: 174136
Conc: 21.33 ng/ml



#41 AR-1268-1

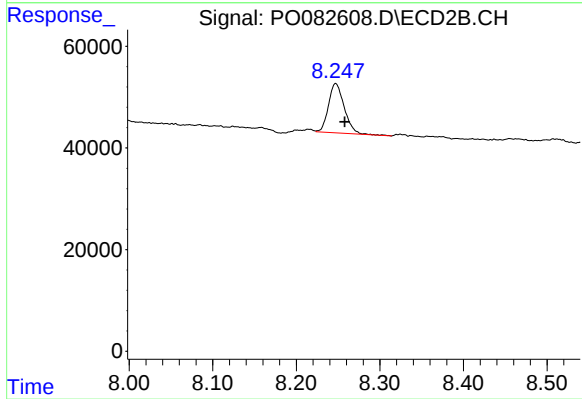
R.T.: 0.000 min
Exp R.T.: 8.193 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.247 min
Delta R.T.: -0.011 min
Response: 127319
Conc: 28.06 ng/ml