

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110921\
 Data File : PO082715.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Nov 2021 3:08
 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 10 03:36:46 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	4622107	1697820	52.807	54.862
2)	SA Decachlor...	11.069	9.275	3340269	1625307	52.893	56.449
Target Compounds							
3)	L1 AR-1016-1	6.298	5.221	37830	18696	13.042	13.935
4)	L1 AR-1016-2	6.323	5.242	46201	18995	11.194	10.316
5)	L1 AR-1016-3	6.386	5.432	-1393	10331	N.D.	10.363 #
6)	L1 AR-1016-4	0.000	5.484	0	431490	N.D.	528.992 #
7)	L1 AR-1016-5	6.814	5.713	490516	279985	240.543	274.651
8)	L2 AR-1221-1	5.206f	0.000	26344	0	27.934	N.D. #
9)	L2 AR-1221-2	5.321	4.315	56362	20779	86.953	71.577
10)	L2 AR-1221-3	0.000	4.408	0	23924	N.D.	25.855 #
11)	L3 AR-1232-1	0.000	4.408	0	23924	N.D.	30.305 #
12)	L3 AR-1232-2	0.000	5.242	0	18995	N.D.	25.305 #
13)	L3 AR-1232-3	6.323	5.432	46201	10331	29.257	26.052
14)	L3 AR-1232-4	0.000	5.527	0	122070	N.D.	353.478 #
15)	L3 AR-1232-5	6.595	5.713	868495	279985	1571.154	746.814 #
16)	L4 AR-1242-1	6.298	5.221	37830	18696	18.201	19.158
17)	L4 AR-1242-2	6.323	5.242	46201	18995	15.838	14.111
18)	L4 AR-1242-3	6.386	5.432	-1393	10331	N.D.	14.173 #
19)	L4 AR-1242-4	0.000	5.527	0	122070	N.D.	170.988 #
20)	L4 AR-1242-5	7.288	6.094	497251	1117954	332.394	1210.963 #
21)	L5 AR-1248-1	6.298	5.221	37830	18696	24.786	25.351
22)	L5 AR-1248-2	6.595	5.484	868495	431490	412.922	423.735
23)	L5 AR-1248-3	6.814	5.527	490516	122070	202.162	117.311 #
24)	L5 AR-1248-4	7.245	5.713	783328	279985	304.975	228.401 #
25)	L5 AR-1248-5	7.288	6.137	497251	178625	197.145	144.557 #
26)	L6 AR-1254-1	7.215	6.094	1569620	1117954	576.128	575.563
27)	L6 AR-1254-2	7.446	6.255	2192033	963979	526.223	563.282
28)	L6 AR-1254-3	7.831	6.675	2264389	1419264	529.436	552.046
29)	L6 AR-1254-4	8.129	6.916	1617567	1005753	527.469	553.298
30)	L6 AR-1254-5	8.560	7.347	1716415	1342440	533.727	577.562
31)	L7 AR-1260-1	7.998	6.814	901433	714867	283.872	394.077 #
32)	L7 AR-1260-2	8.266	7.012	978448	636732	260.298	266.064
33)	L7 AR-1260-3	8.622f	7.164	223547	592959	78.934	278.830 #
34)	L7 AR-1260-4	8.858	7.651	691859	86325	207.552	51.755 #
35)	L7 AR-1260-5	9.200	7.899	235033	174577	37.457	41.926
36)	L8 AR-1262-1	8.622f	7.347	223547	1342440	60.248	1123.258 #
37)	L8 AR-1262-2	9.200	7.899	235033	174577	36.799	42.777
38)	L8 AR-1262-3	9.539f	0.000	196337	0	68.468	N.D. #
39)	L8 AR-1262-4	0.000	8.247	0	171009	N.D.	58.726 #
41)	L9 AR-1268-1	9.539f	0.000	196337	0	24.052	N.D. #
42)	L9 AR-1268-2	0.000	8.247	0	171009	N.D.	37.686 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110921\
Data File : PO082715.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Nov 2021 3:08
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 10 03:36:46 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

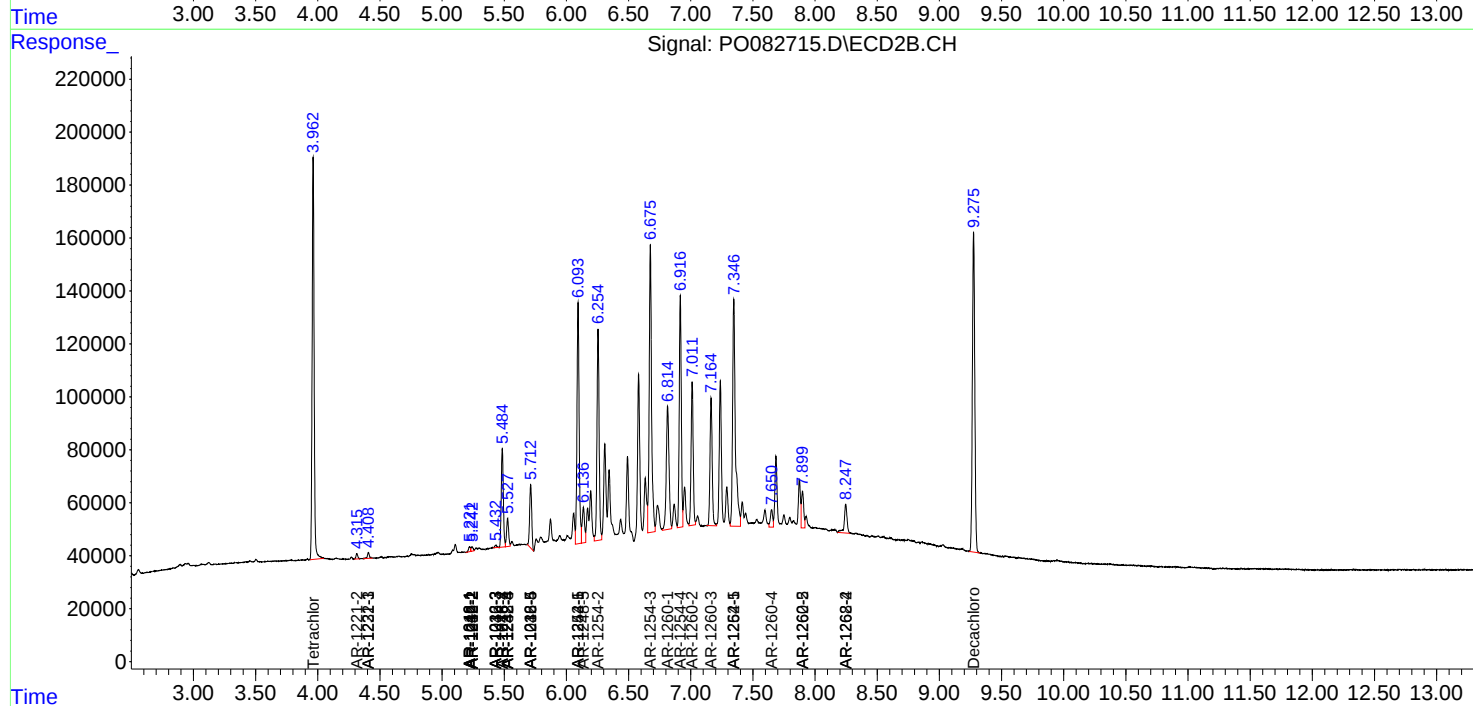
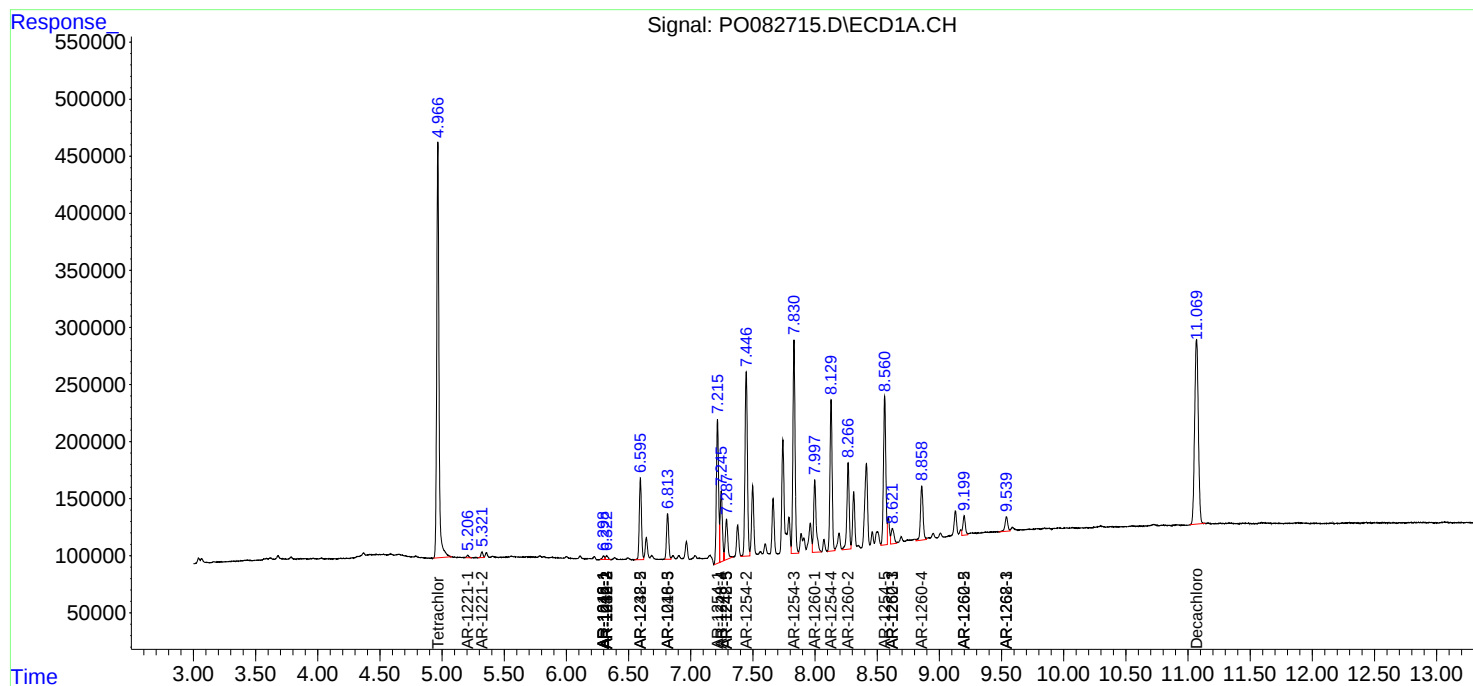
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

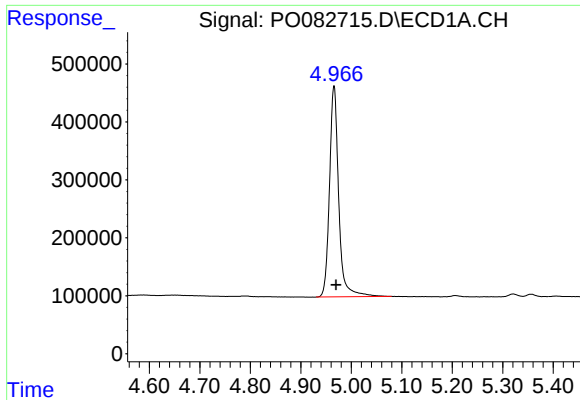
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110921\
Data File : P0082715.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Nov 2021 3:08
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 03:36:46 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

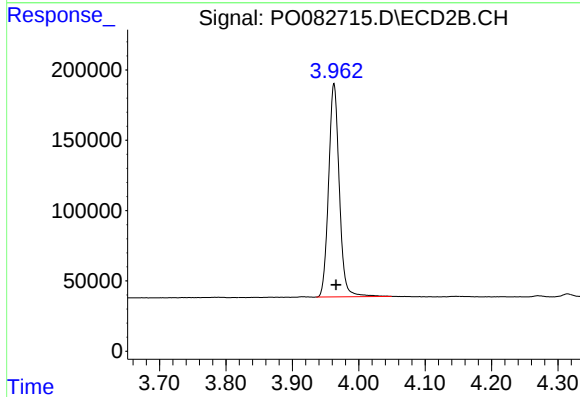




#1 Tetrachloro-m-xylene

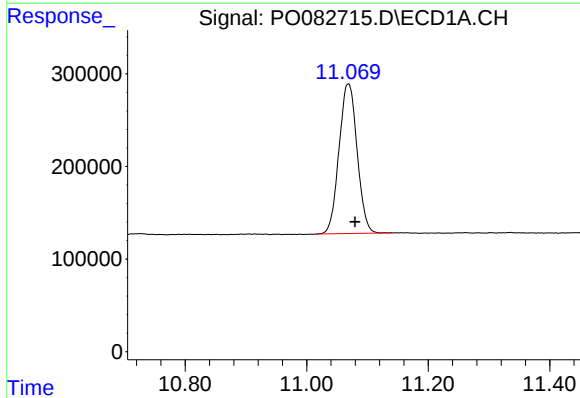
R.T.: 4.966 min
Delta R.T.: -0.004 min
Response: 4622107
Conc: 52.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



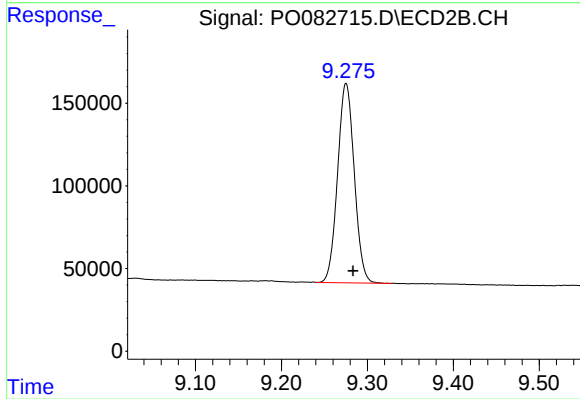
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 1697820
Conc: 54.86 ng/ml



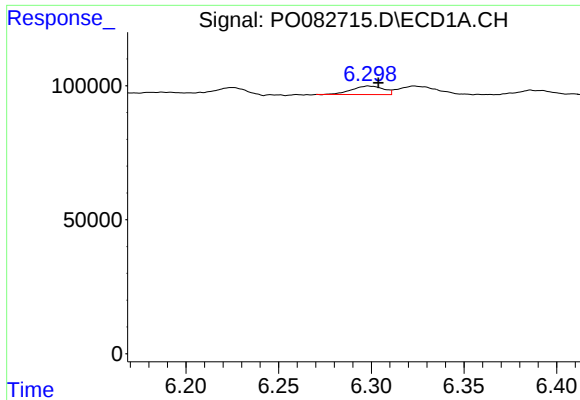
#2 Decachlorobiphenyl

R.T.: 11.069 min
Delta R.T.: -0.011 min
Response: 3340269
Conc: 52.89 ng/ml



#2 Decachlorobiphenyl

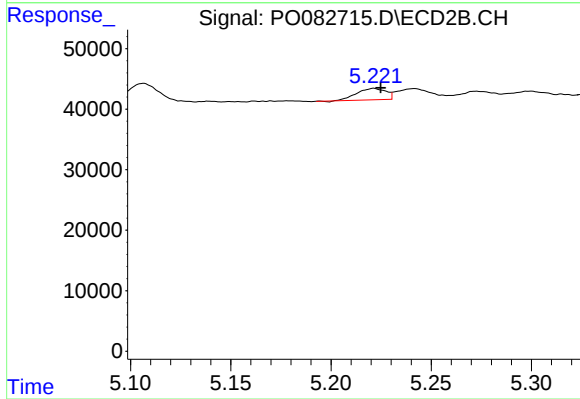
R.T.: 9.275 min
Delta R.T.: -0.008 min
Response: 1625307
Conc: 56.45 ng/ml



#3 AR-1016-1

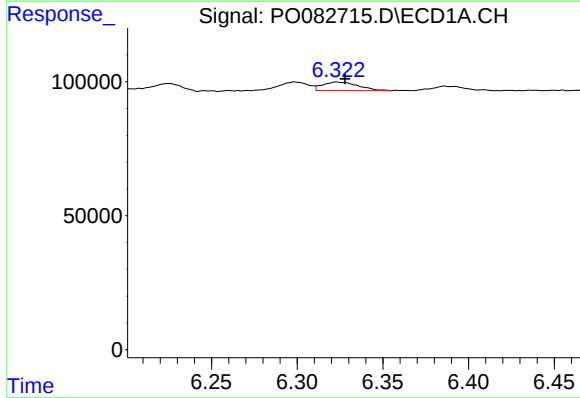
R.T.: 6.298 min
Delta R.T.: -0.005 min
Response: 37830
Conc: 13.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



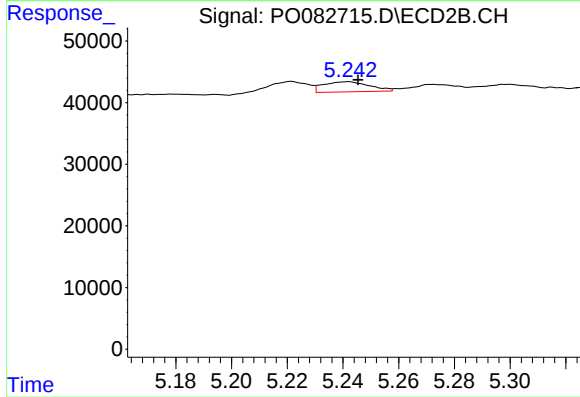
#3 AR-1016-1

R.T.: 5.221 min
Delta R.T.: -0.003 min
Response: 18696
Conc: 13.94 ng/ml



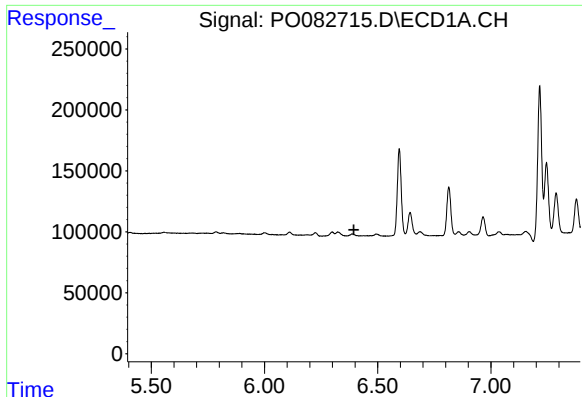
#4 AR-1016-2

R.T.: 6.323 min
Delta R.T.: -0.005 min
Response: 46201
Conc: 11.19 ng/ml



#4 AR-1016-2

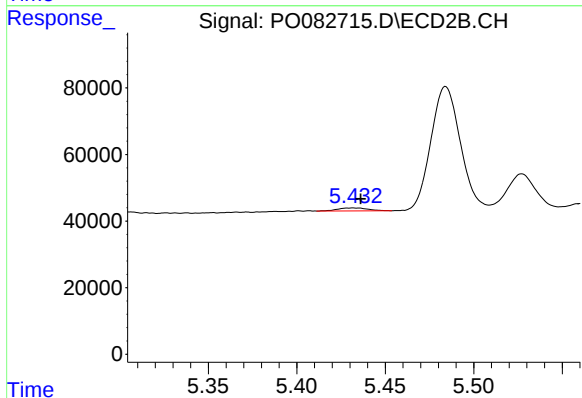
R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 18995
Conc: 10.32 ng/ml



#5 AR-1016-3

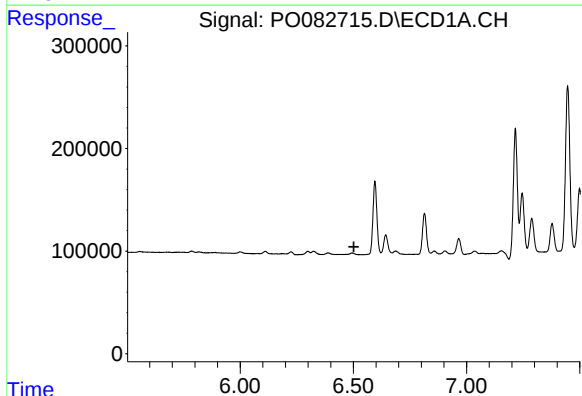
R.T.: 6.386 min
Delta R.T.: -0.009 min
Response: -1393
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



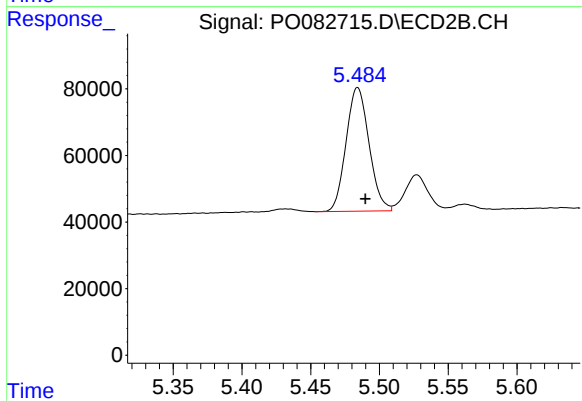
#5 AR-1016-3

R.T.: 5.432 min
Delta R.T.: -0.004 min
Response: 10331
Conc: 10.36 ng/ml



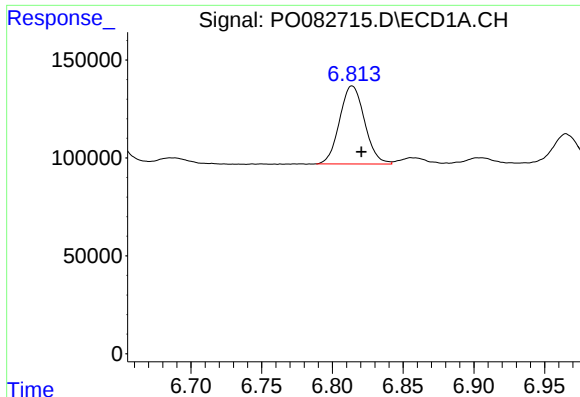
#6 AR-1016-4

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



#6 AR-1016-4

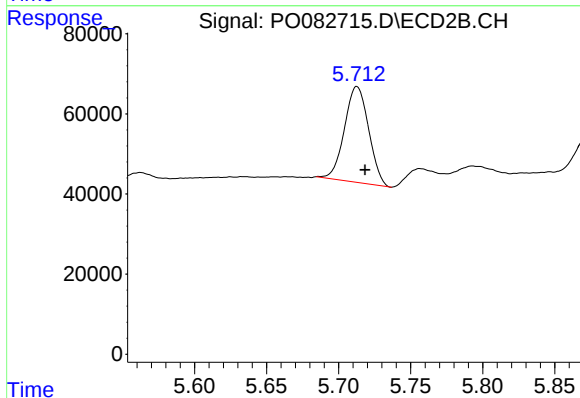
R.T.: 5.484 min
Delta R.T.: -0.006 min
Response: 431490
Conc: 528.99 ng/ml



#7 AR-1016-5

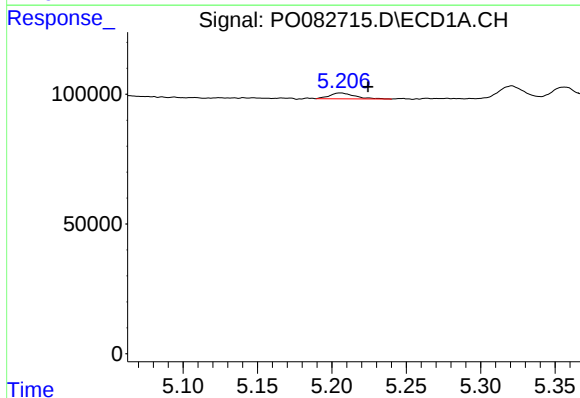
R.T.: 6.814 min
Delta R.T.: -0.006 min
Response: 490516
Conc: 240.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



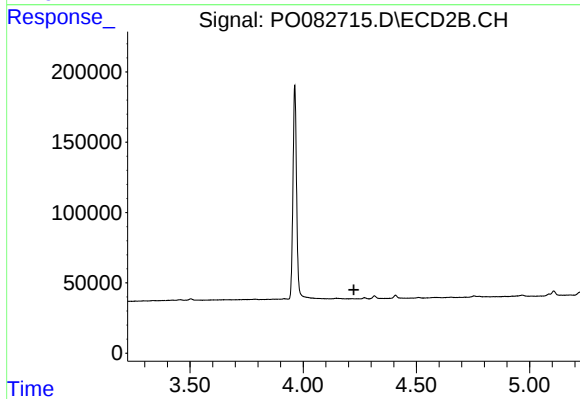
#7 AR-1016-5

R.T.: 5.713 min
Delta R.T.: -0.006 min
Response: 279985
Conc: 274.65 ng/ml



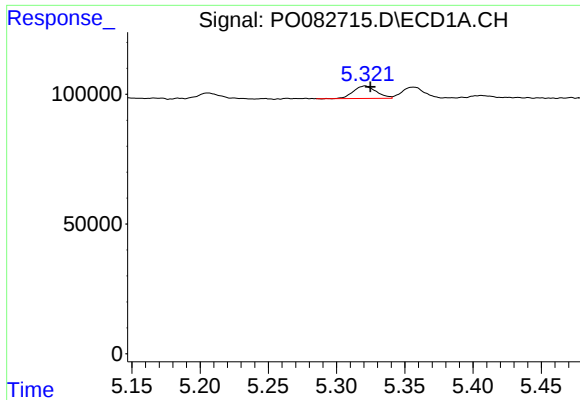
#8 AR-1221-1

R.T.: 5.206 min
Delta R.T.: -0.018 min
Response: 26344
Conc: 27.93 ng/ml



#8 AR-1221-1

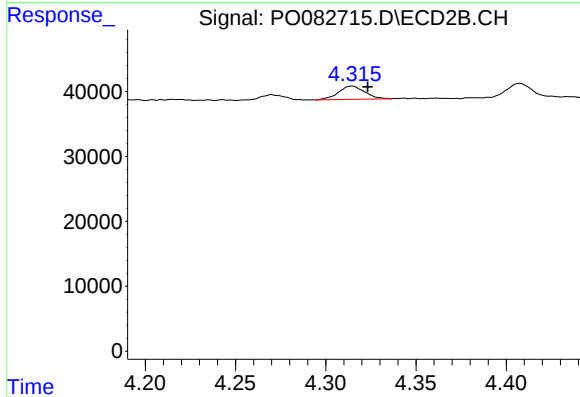
R.T.: 0.000 min
Exp R.T. : 4.224 min
Response: 0
Conc: N.D.



#9 AR-1221-2

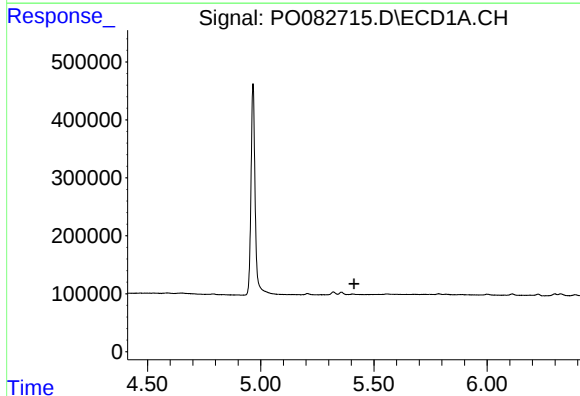
R.T.: 5.321 min
Delta R.T.: -0.004 min
Response: 56362
Conc: 86.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



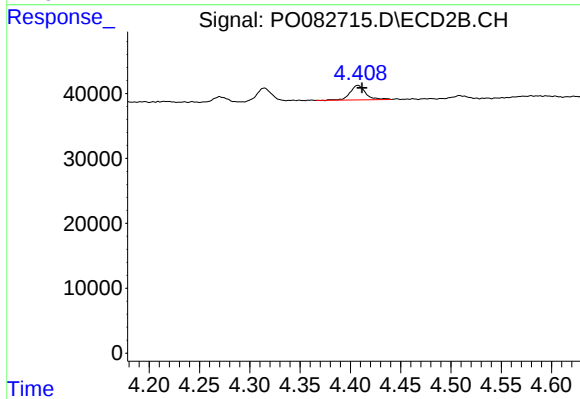
#9 AR-1221-2

R.T.: 4.315 min
Delta R.T.: -0.009 min
Response: 20779
Conc: 71.58 ng/ml



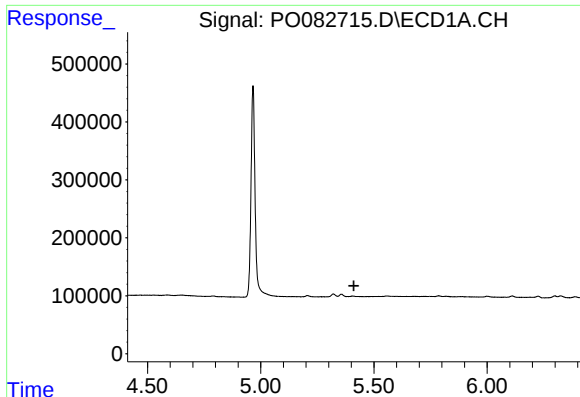
#10 AR-1221-3

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



#10 AR-1221-3

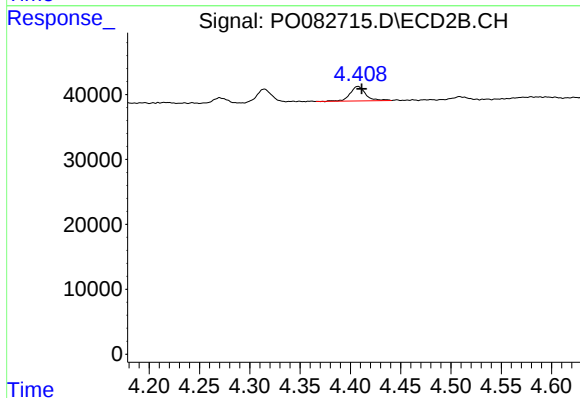
R.T.: 4.408 min
Delta R.T.: -0.004 min
Response: 23924
Conc: 25.85 ng/ml



#11 AR-1232-1

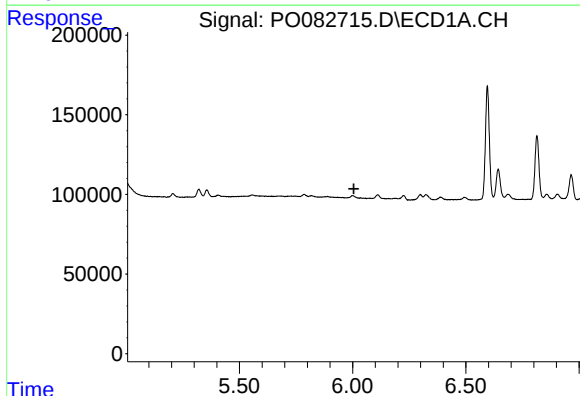
R.T.: 0.000 min
Exp R.T. : 5.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



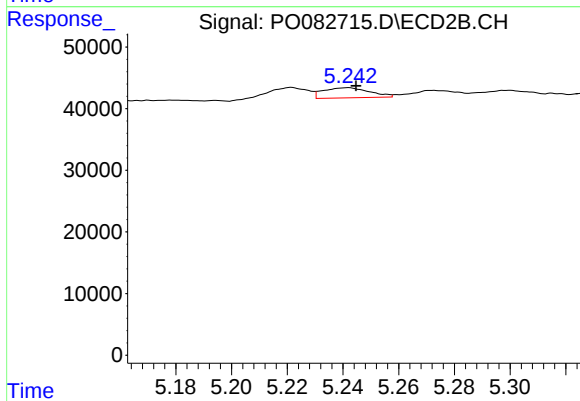
#11 AR-1232-1

R.T.: 4.408 min
Delta R.T.: -0.004 min
Response: 23924
Conc: 30.31 ng/ml



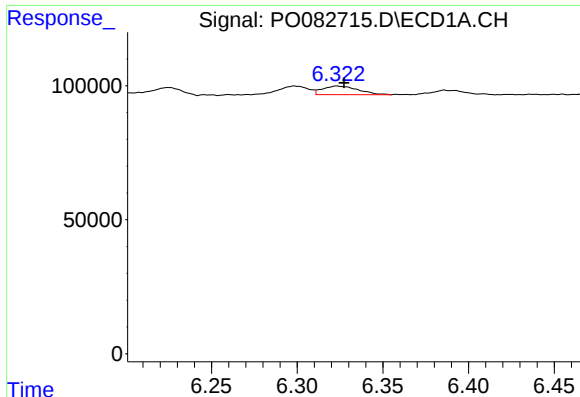
#12 AR-1232-2

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



#12 AR-1232-2

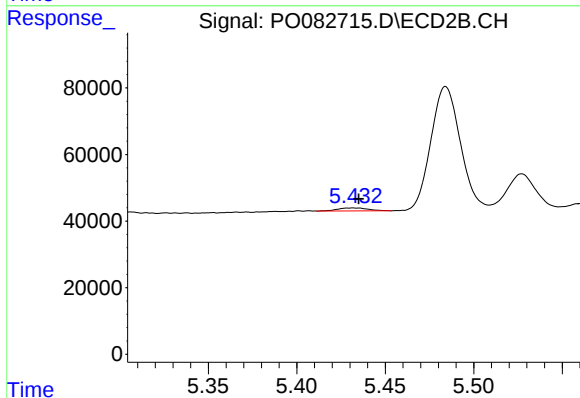
R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 18995
Conc: 25.31 ng/ml



#13 AR-1232-3

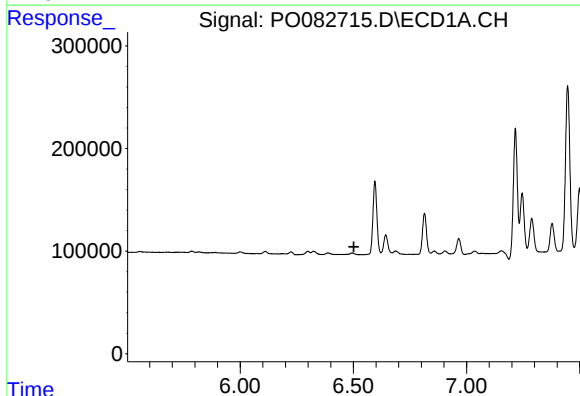
R.T.: 6.323 min
Delta R.T.: -0.004 min
Response: 46201
Conc: 29.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



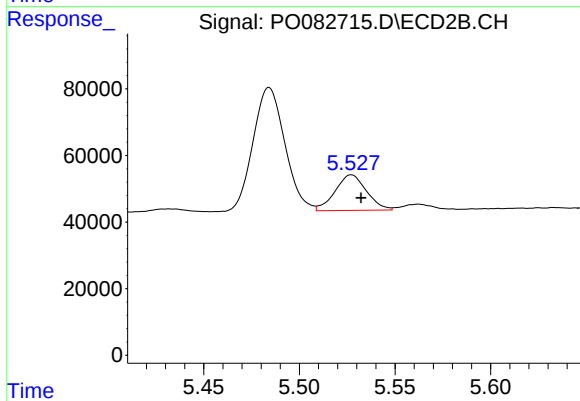
#13 AR-1232-3

R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 10331
Conc: 26.05 ng/ml



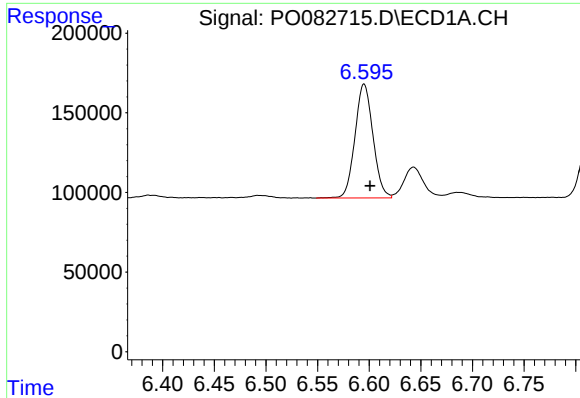
#14 AR-1232-4

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



#14 AR-1232-4

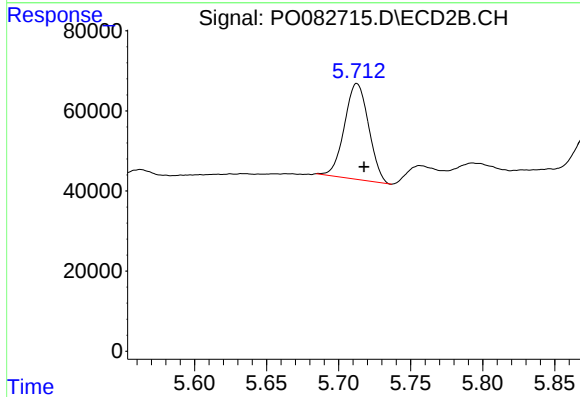
R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 122070
Conc: 353.48 ng/ml



#15 AR-1232-5

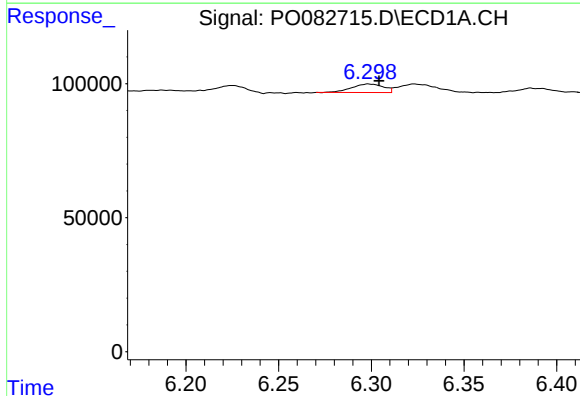
R.T.: 6.595 min
Delta R.T.: -0.006 min
Response: 868495
Conc: 1571.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



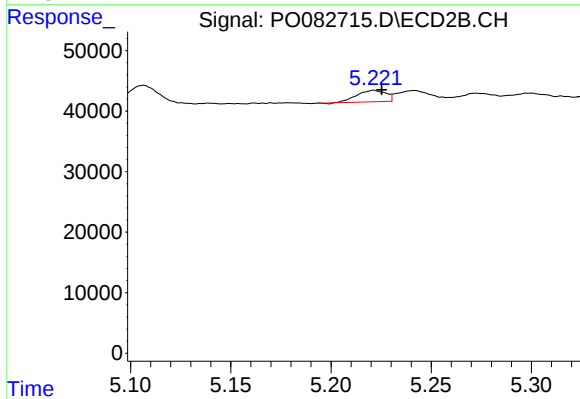
#15 AR-1232-5

R.T.: 5.713 min
Delta R.T.: -0.005 min
Response: 279985
Conc: 746.81 ng/ml



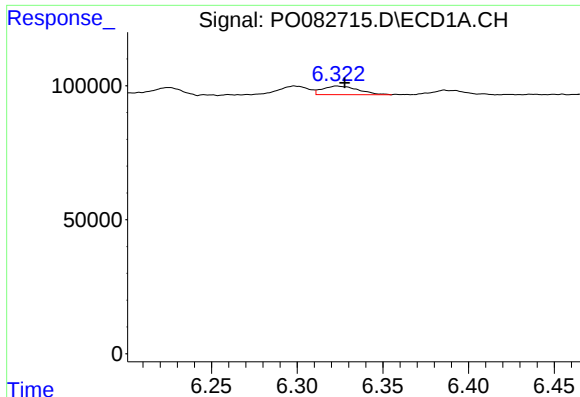
#16 AR-1242-1

R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 37830
Conc: 18.20 ng/ml



#16 AR-1242-1

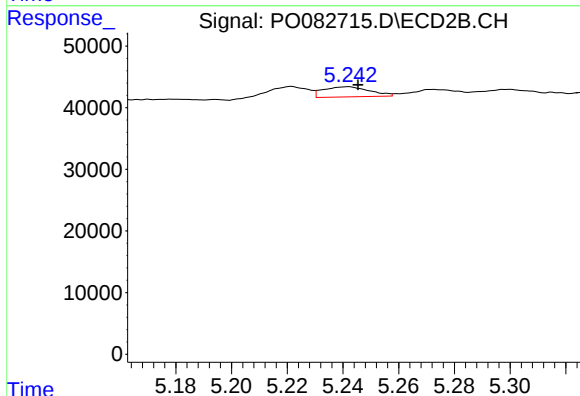
R.T.: 5.221 min
Delta R.T.: -0.004 min
Response: 18696
Conc: 19.16 ng/ml



#17 AR-1242-2

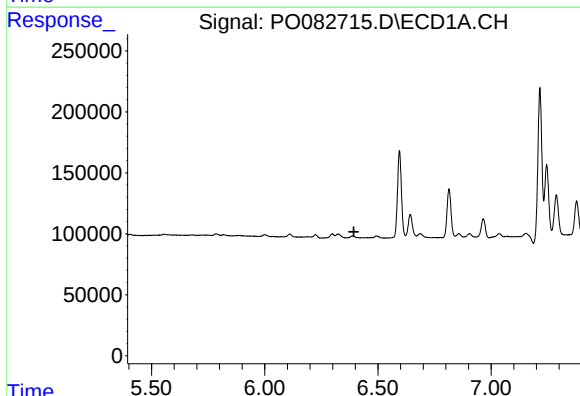
R.T.: 6.323 min
Delta R.T.: -0.005 min
Response: 46201
Conc: 15.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



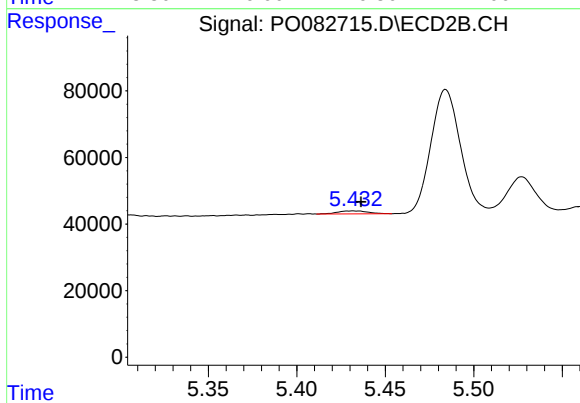
#17 AR-1242-2

R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 18995
Conc: 14.11 ng/ml



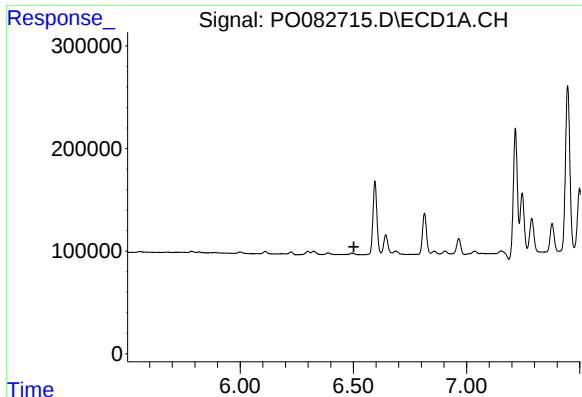
#18 AR-1242-3

R.T.: 6.386 min
Delta R.T.: -0.008 min
Response: -1393
Conc: N.D.



#18 AR-1242-3

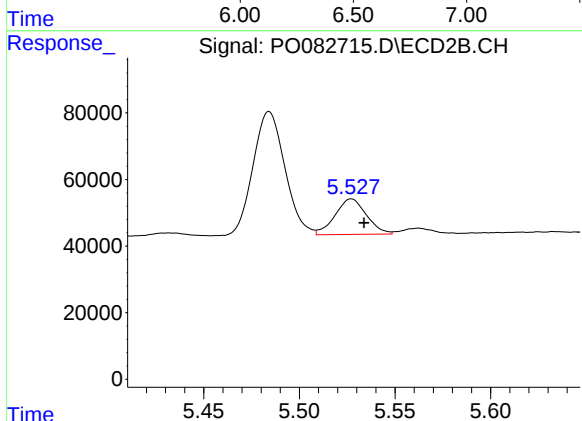
R.T.: 5.432 min
Delta R.T.: -0.004 min
Response: 10331
Conc: 14.17 ng/ml



#19 AR-1242-4

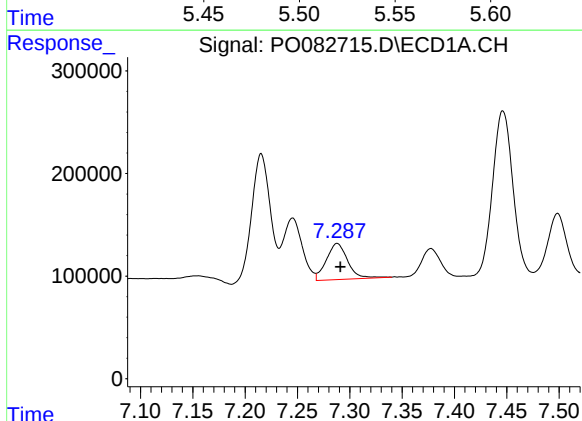
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



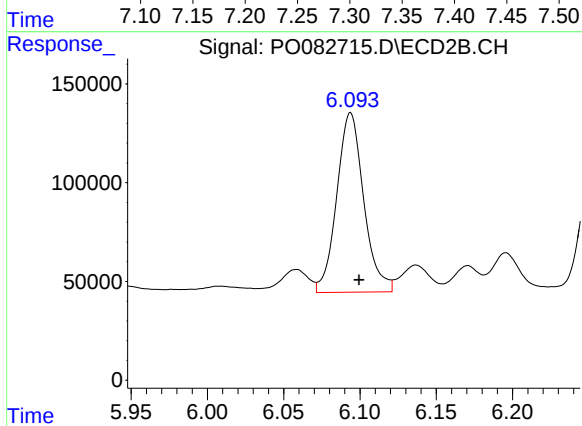
#19 AR-1242-4

R.T.: 5.527 min
Delta R.T.: -0.007 min
Response: 122070
Conc: 170.99 ng/ml



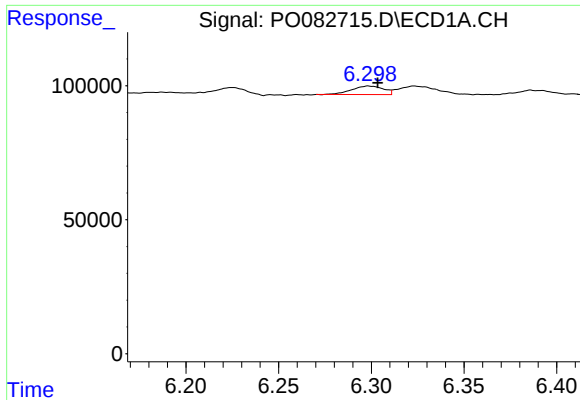
#20 AR-1242-5

R.T.: 7.288 min
Delta R.T.: -0.003 min
Response: 497251
Conc: 332.39 ng/ml



#20 AR-1242-5

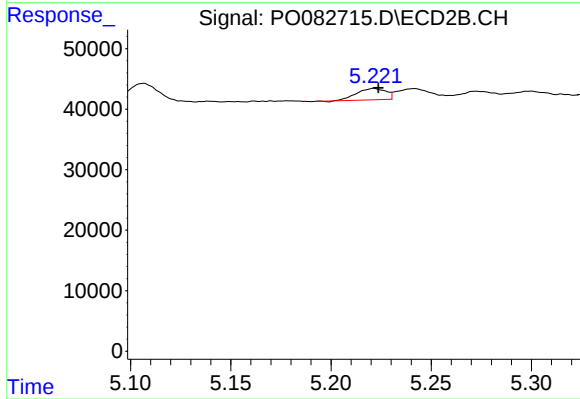
R.T.: 6.094 min
Delta R.T.: -0.006 min
Response: 1117954
Conc: 1210.96 ng/ml



#21 AR-1248-1

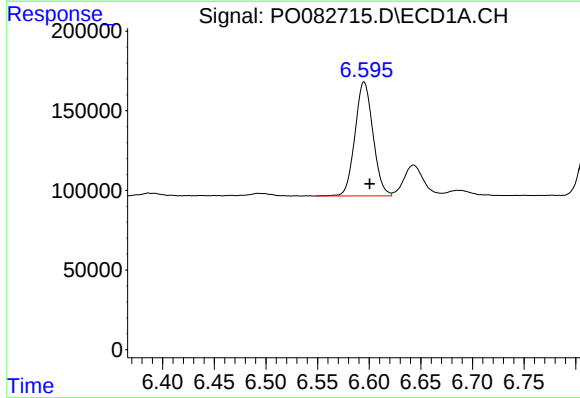
R.T.: 6.298 min
Delta R.T.: -0.005 min
Response: 37830
Conc: 24.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



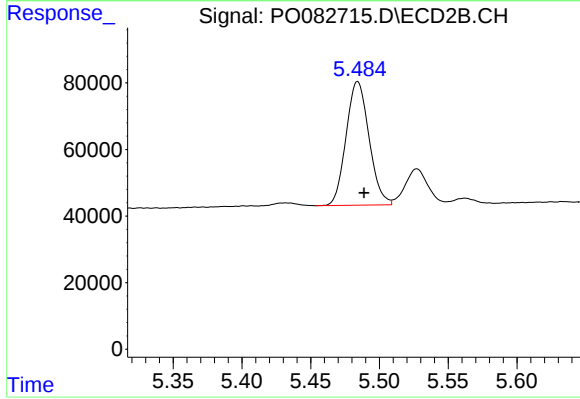
#21 AR-1248-1

R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 18696
Conc: 25.35 ng/ml



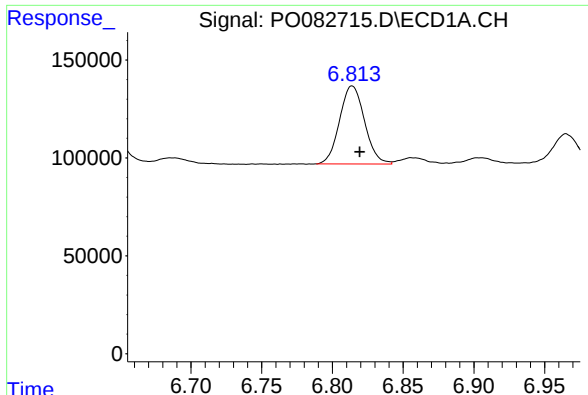
#22 AR-1248-2

R.T.: 6.595 min
Delta R.T.: -0.006 min
Response: 868495
Conc: 412.92 ng/ml



#22 AR-1248-2

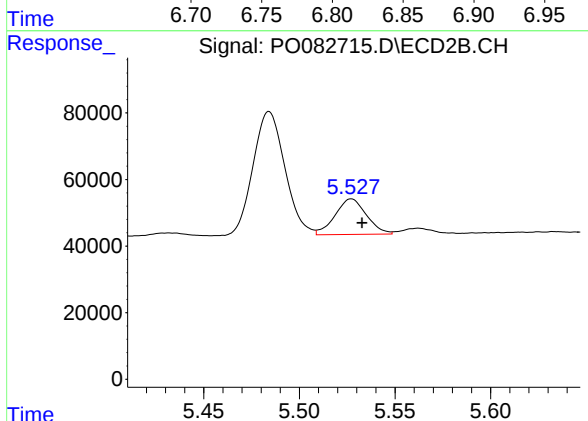
R.T.: 5.484 min
Delta R.T.: -0.005 min
Response: 431490
Conc: 423.73 ng/ml



#23 AR-1248-3

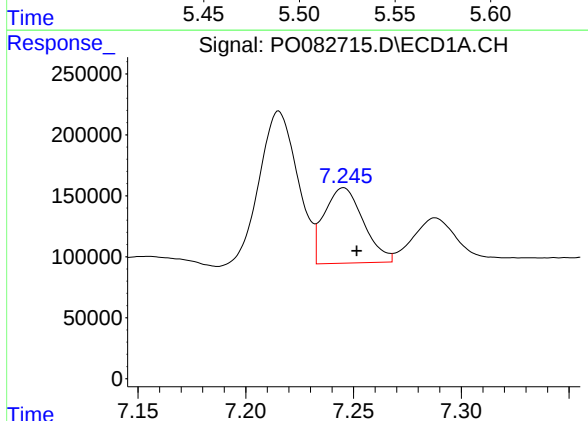
R.T.: 6.814 min
Delta R.T.: -0.005 min
Response: 490516
Conc: 202.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



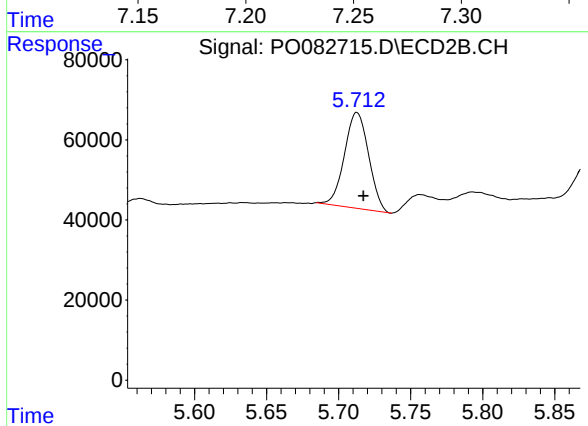
#23 AR-1248-3

R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 122070
Conc: 117.31 ng/ml



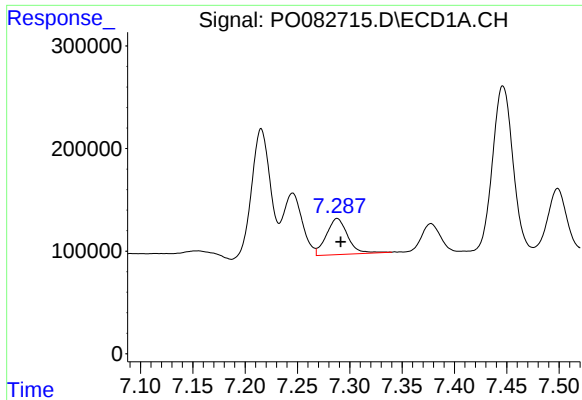
#24 AR-1248-4

R.T.: 7.245 min
Delta R.T.: -0.006 min
Response: 783328
Conc: 304.97 ng/ml



#24 AR-1248-4

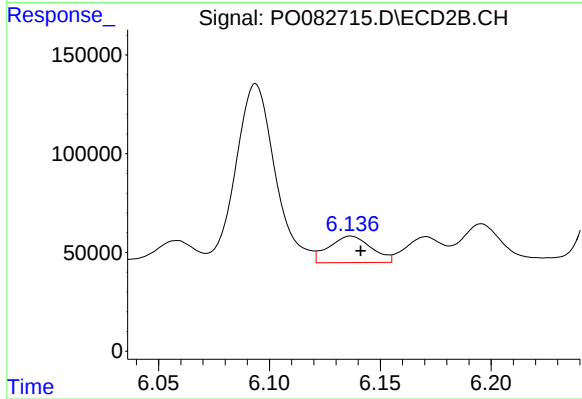
R.T.: 5.713 min
Delta R.T.: -0.004 min
Response: 279985
Conc: 228.40 ng/ml



#25 AR-1248-5

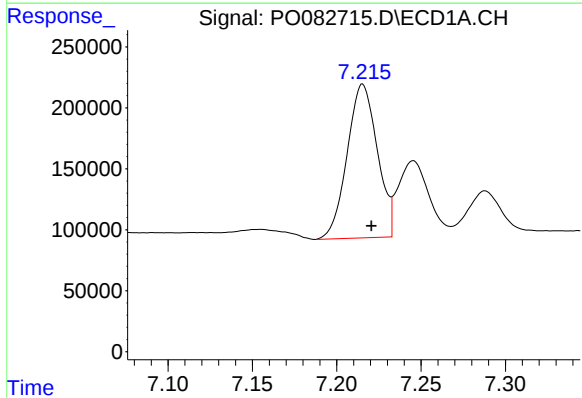
R.T.: 7.288 min
Delta R.T.: -0.003 min
Response: 497251
Conc: 197.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



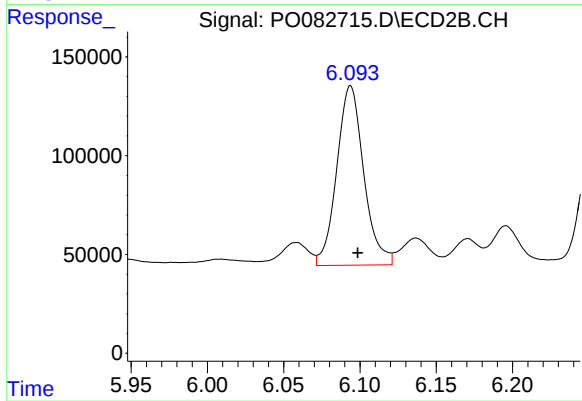
#25 AR-1248-5

R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 178625
Conc: 144.56 ng/ml



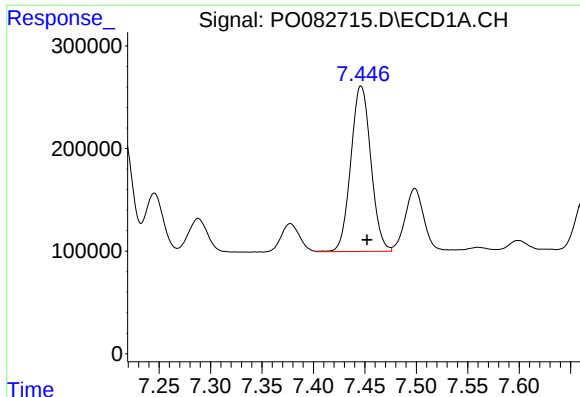
#26 AR-1254-1

R.T.: 7.215 min
Delta R.T.: -0.005 min
Response: 1569620
Conc: 576.13 ng/ml



#26 AR-1254-1

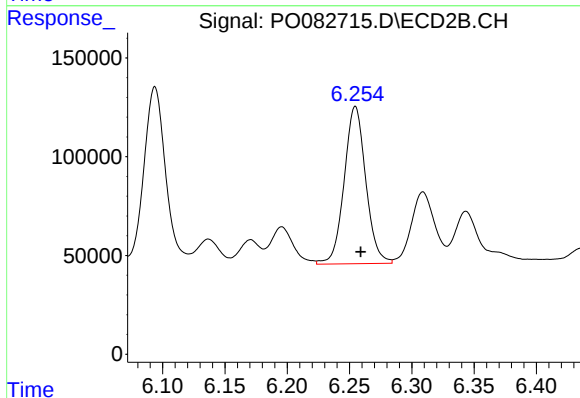
R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 1117954
Conc: 575.56 ng/ml



#27 AR-1254-2

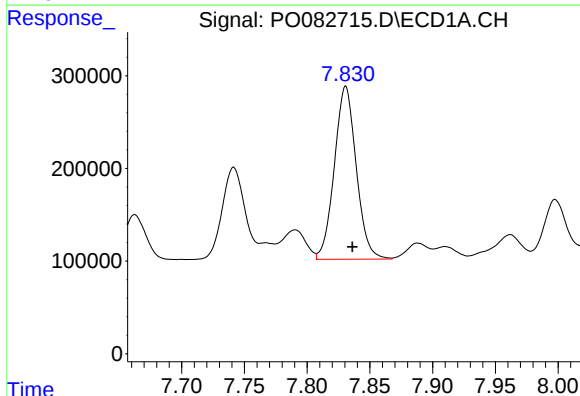
R.T.: 7.446 min
Delta R.T.: -0.006 min
Response: 2192033
Conc: 526.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



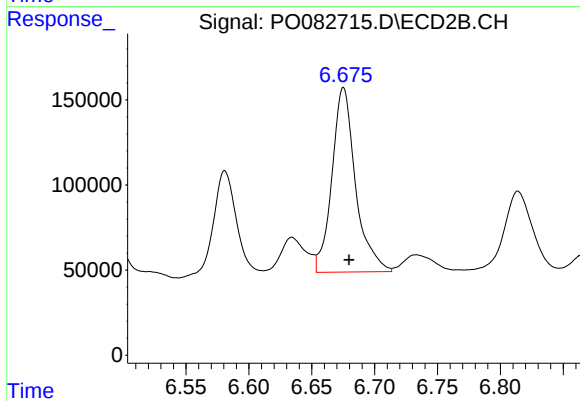
#27 AR-1254-2

R.T.: 6.255 min
Delta R.T.: -0.004 min
Response: 963979
Conc: 563.28 ng/ml



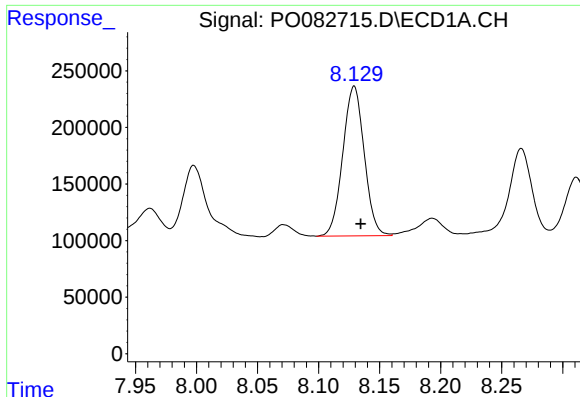
#28 AR-1254-3

R.T.: 7.831 min
Delta R.T.: -0.005 min
Response: 2264389
Conc: 529.44 ng/ml



#28 AR-1254-3

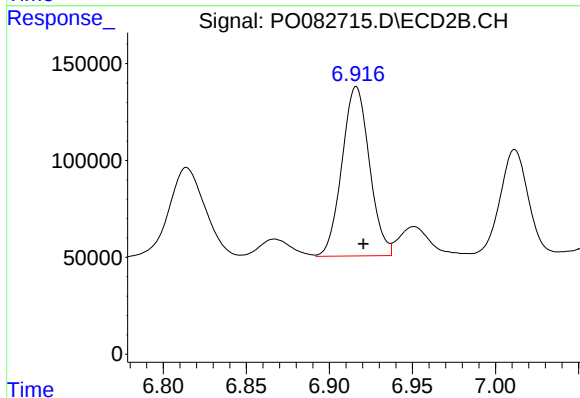
R.T.: 6.675 min
Delta R.T.: -0.005 min
Response: 1419264
Conc: 552.05 ng/ml



#29 AR-1254-4

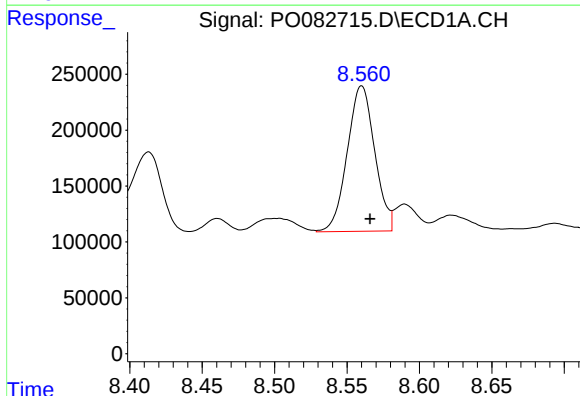
R.T.: 8.129 min
Delta R.T.: -0.005 min
Response: 1617567
Conc: 527.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



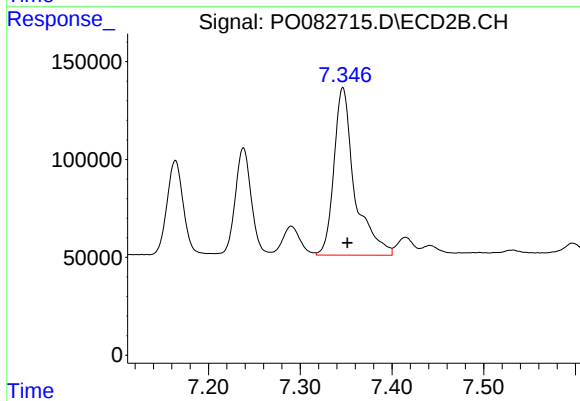
#29 AR-1254-4

R.T.: 6.916 min
Delta R.T.: -0.004 min
Response: 1005753
Conc: 553.30 ng/ml



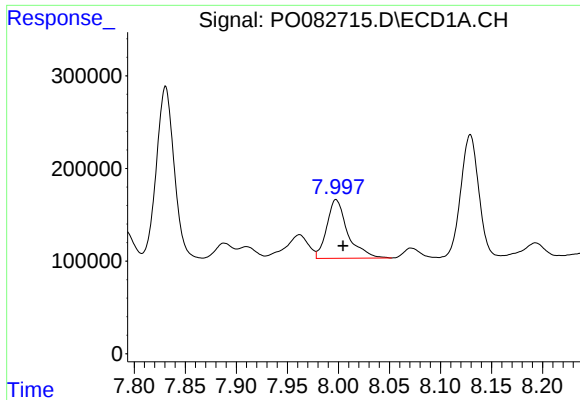
#30 AR-1254-5

R.T.: 8.560 min
Delta R.T.: -0.006 min
Response: 1716415
Conc: 533.73 ng/ml



#30 AR-1254-5

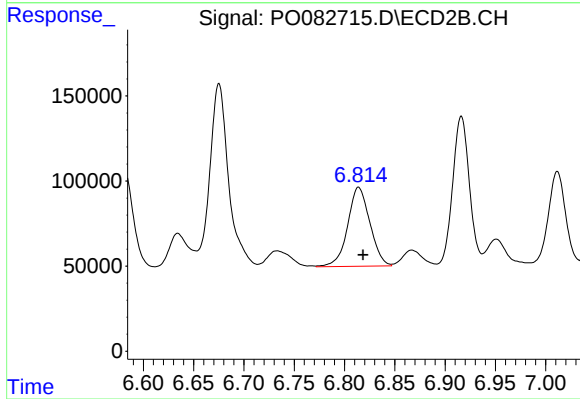
R.T.: 7.347 min
Delta R.T.: -0.005 min
Response: 1342440
Conc: 577.56 ng/ml



#31 AR-1260-1

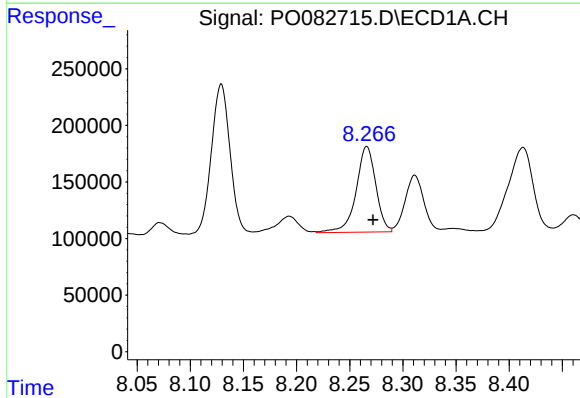
R.T.: 7.998 min
Delta R.T.: -0.007 min
Response: 901433
Conc: 283.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



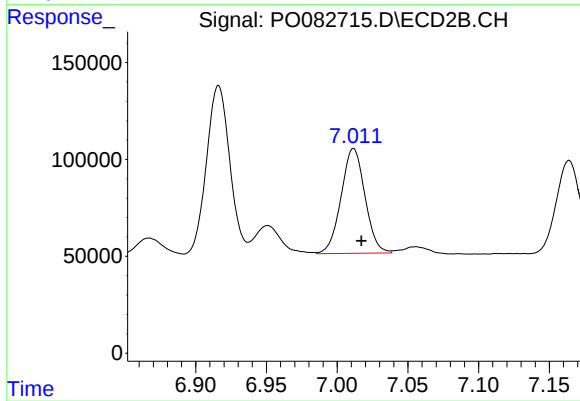
#31 AR-1260-1

R.T.: 6.814 min
Delta R.T.: -0.005 min
Response: 714867
Conc: 394.08 ng/ml



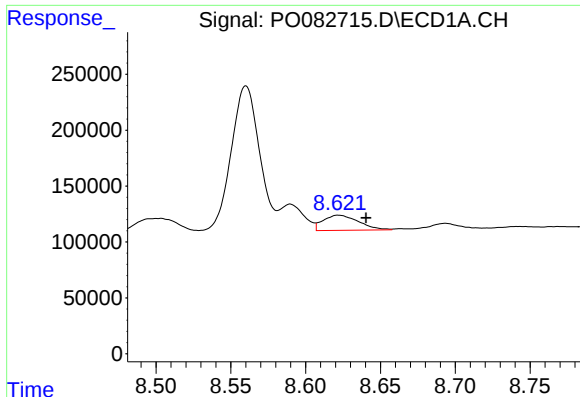
#32 AR-1260-2

R.T.: 8.266 min
Delta R.T.: -0.006 min
Response: 978448
Conc: 260.30 ng/ml



#32 AR-1260-2

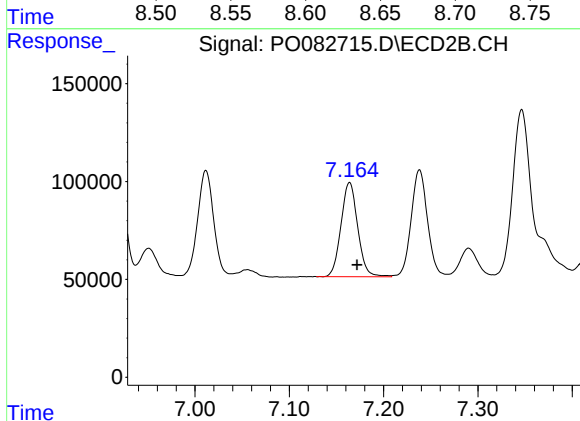
R.T.: 7.012 min
Delta R.T.: -0.006 min
Response: 636732
Conc: 266.06 ng/ml



#33 AR-1260-3

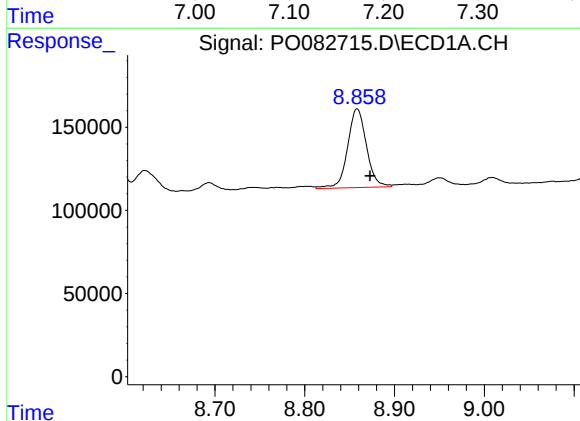
R.T.: 8.622 min
Delta R.T.: -0.018 min
Response: 223547
Conc: 78.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



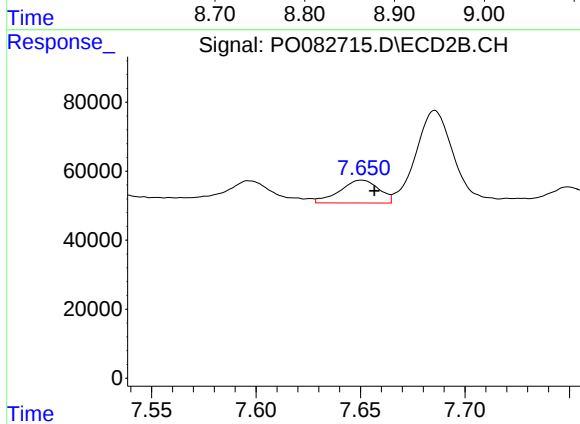
#33 AR-1260-3

R.T.: 7.164 min
Delta R.T.: -0.008 min
Response: 592959
Conc: 278.83 ng/ml



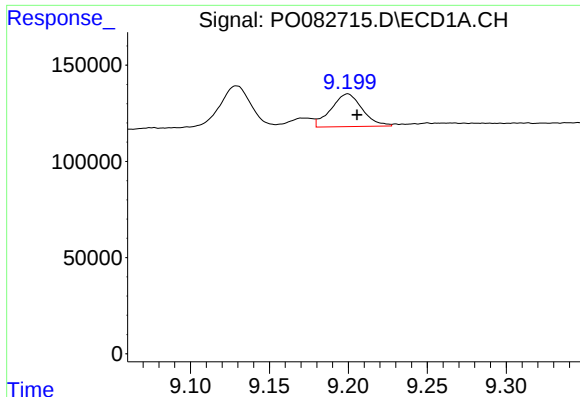
#34 AR-1260-4

R.T.: 8.858 min
Delta R.T.: -0.015 min
Response: 691859
Conc: 207.55 ng/ml



#34 AR-1260-4

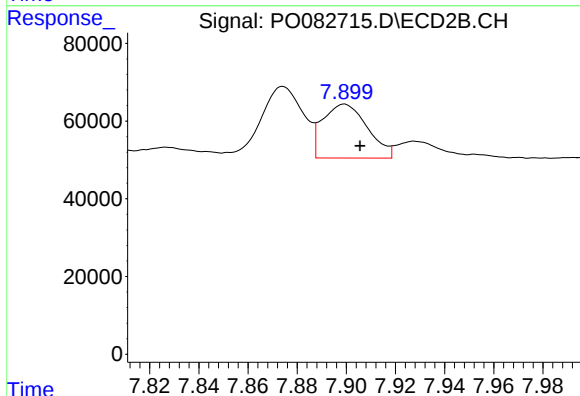
R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 86325
Conc: 51.76 ng/ml



#35 AR-1260-5

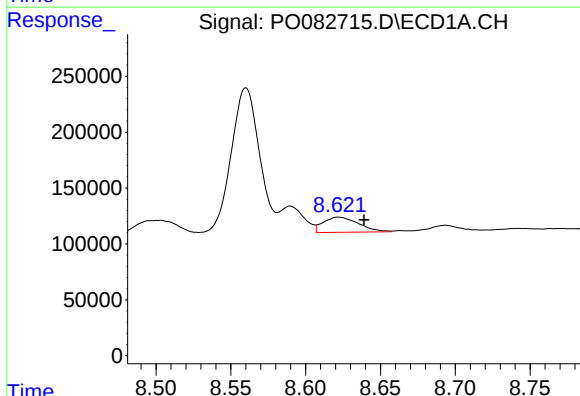
R.T.: 9.200 min
Delta R.T.: -0.006 min
Response: 235033
Conc: 37.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



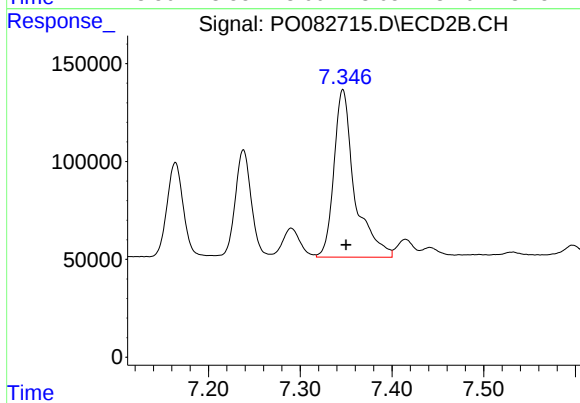
#35 AR-1260-5

R.T.: 7.899 min
Delta R.T.: -0.006 min
Response: 174577
Conc: 41.93 ng/ml



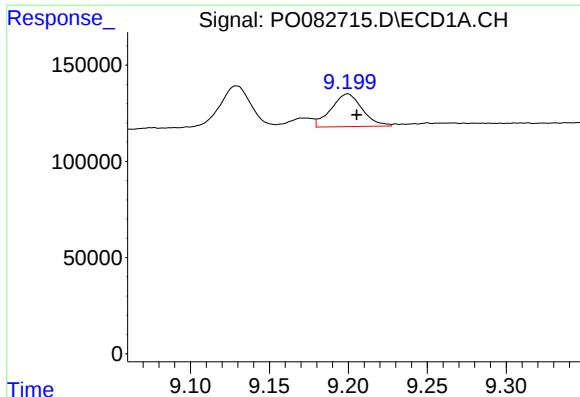
#36 AR-1262-1

R.T.: 8.622 min
Delta R.T.: -0.017 min
Response: 223547
Conc: 60.25 ng/ml



#36 AR-1262-1

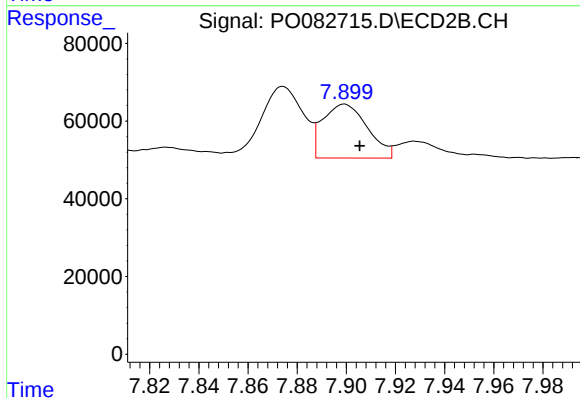
R.T.: 7.347 min
Delta R.T.: -0.004 min
Response: 1342440
Conc: 1123.26 ng/ml



#37 AR-1262-2

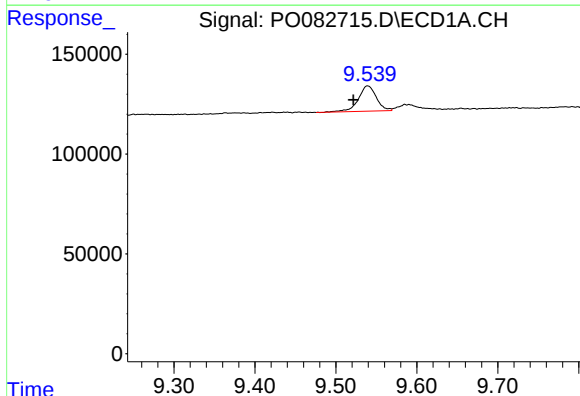
R.T.: 9.200 min
Delta R.T.: -0.006 min
Response: 235033
Conc: 36.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



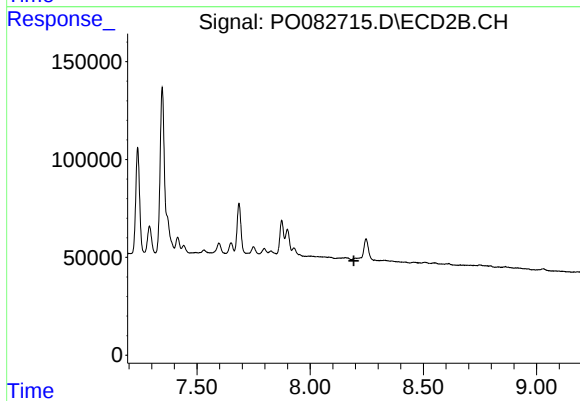
#37 AR-1262-2

R.T.: 7.899 min
Delta R.T.: -0.006 min
Response: 174577
Conc: 42.78 ng/ml



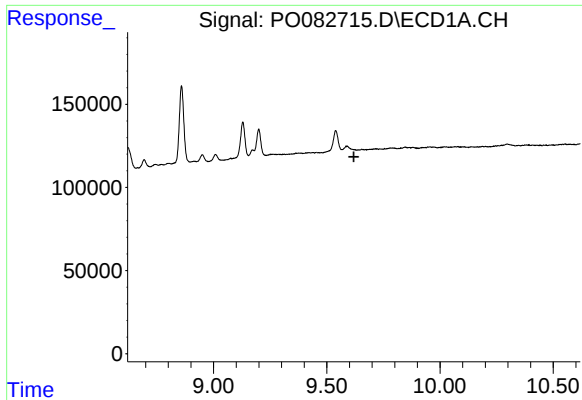
#38 AR-1262-3

R.T.: 9.539 min
Delta R.T.: 0.017 min
Response: 196337
Conc: 68.47 ng/ml



#38 AR-1262-3

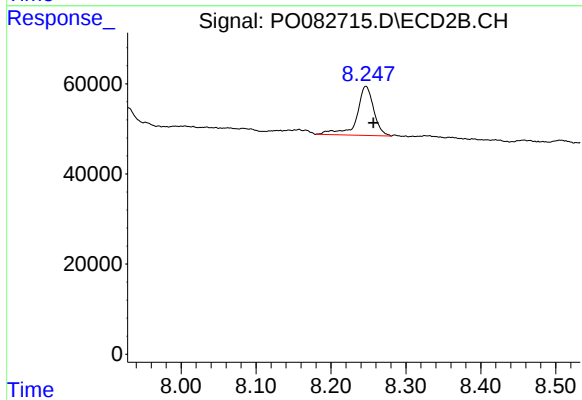
R.T.: 0.000 min
Exp R.T.: 8.193 min
Response: 0
Conc: N.D.



#39 AR-1262-4

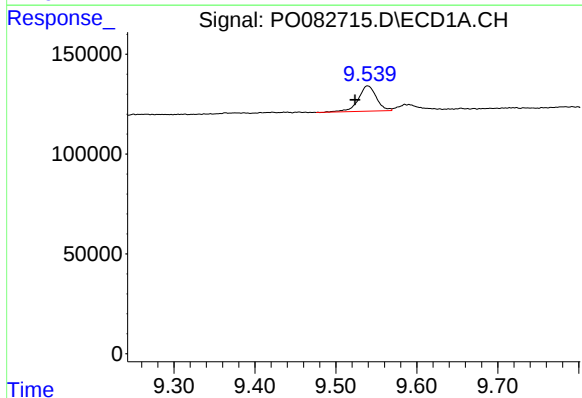
R.T.: 0.000 min
Exp R.T.: 9.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



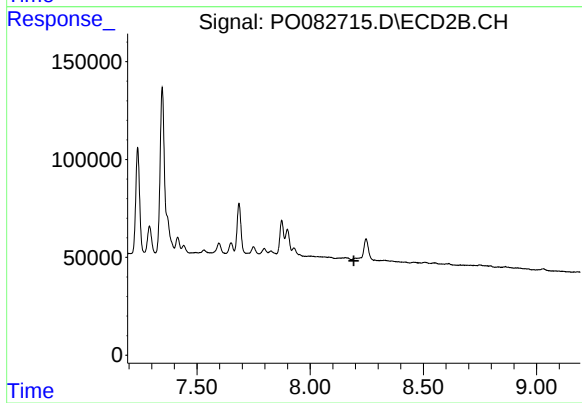
#39 AR-1262-4

R.T.: 8.247 min
Delta R.T.: -0.010 min
Response: 171009
Conc: 58.73 ng/ml



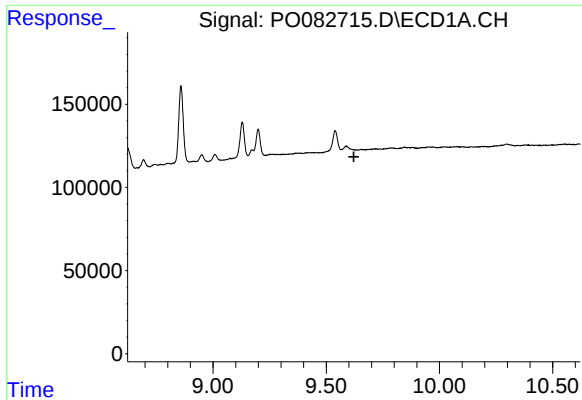
#41 AR-1268-1

R.T.: 9.539 min
Delta R.T.: 0.016 min
Response: 196337
Conc: 24.05 ng/ml



#41 AR-1268-1

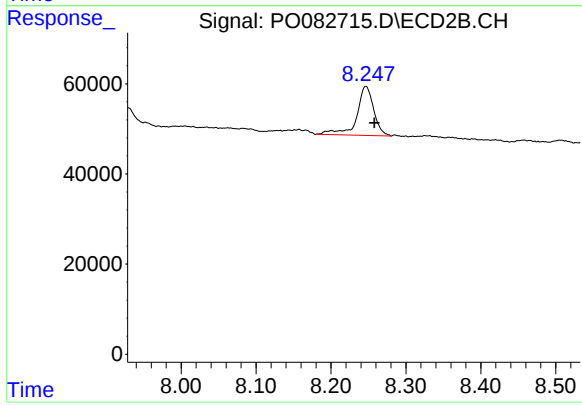
R.T.: 0.000 min
Exp R.T.: 8.193 min
Response: 0
Conc: N.D.



#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: 171009
Conc: 37.69 ng/ml