

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0110421\
 Data File : P0082507.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Nov 2021 00:50
 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 04 11:34:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0110321.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...	4.968	3.963	4344084	1574660	49.630	50.883
2)	SA Decachlor...	11.072	9.278	3256804	1547412	51.571	53.744
Target Compounds							
3)	L1 AR-1016-1	6.300	5.221	38929	18160	13.421	13.536
4)	L1 AR-1016-2	6.325	5.241	46870	20476	11.356	11.120
5)	L1 AR-1016-3	6.395	5.434	21040	11150	8.216	11.185 #
6)	L1 AR-1016-4	0.000	5.485	0	404671	N.D.	496.113 #
7)	L1 AR-1016-5	6.816	5.714	476281	287421	233.562	281.945
8)	L2 AR-1221-1	5.208f	0.000	44033	0	46.692	N.D. #
9)	L2 AR-1221-2	5.323	4.316	54388	19453	83.908	67.009
10)	L2 AR-1221-3	0.000	4.408	0	30746	N.D.	33.228 #
11)	L3 AR-1232-1	0.000	4.408	0	30746	N.D.	38.948 #
12)	L3 AR-1232-2	0.000	5.241	0	20476	N.D.	27.278 #
13)	L3 AR-1232-3	6.325	5.434	46870	11150	29.681	28.117
14)	L3 AR-1232-4	0.000	5.528	0	103865	N.D.	300.763 #
15)	L3 AR-1232-5	6.597	5.714	823708	287421	1490.132	766.648 #
16)	L4 AR-1242-1	6.300	5.221	38929	18160	18.729	18.609
17)	L4 AR-1242-2	6.325	5.241	46870	20476	16.068	15.211
18)	L4 AR-1242-3	6.395	5.434	21040	11150	11.406	15.296 #
19)	L4 AR-1242-4	0.000	5.528	0	103865	N.D.	145.488 #
20)	L4 AR-1242-5	7.289	6.095	522923	1006403	349.555	1090.131 #
21)	L5 AR-1248-1	6.300	5.221	38929	18160	25.506	24.625
22)	L5 AR-1248-2	6.597	5.485	823708	404671	391.628	397.398
23)	L5 AR-1248-3	6.816	5.528	476281	103865	196.295	99.816 #
24)	L5 AR-1248-4	7.248	5.714	821969	287421	320.019	234.467 #
25)	L5 AR-1248-5	7.289	6.138	522923	142032	207.323	114.943 #
26)	L6 AR-1254-1	7.217	6.095	1584218	1006403	581.486	518.133
27)	L6 AR-1254-2	7.448	6.255	2096826	874595	503.368	511.052
28)	L6 AR-1254-3	7.832	6.677	2244601	1329831	524.810	517.260
29)	L6 AR-1254-4	8.130	6.917	1648109	928499	537.428	510.798
30)	L6 AR-1254-5	8.562	7.348	1661121	1196402	516.533	514.732
31)	L7 AR-1260-1	8.000	6.815	971527	668254	305.946	368.381
32)	L7 AR-1260-2	8.268	7.013	1011230	581549	269.019	243.005
33)	L7 AR-1260-3	8.625f	7.165	236774	542364	83.604	255.038 #
34)	L7 AR-1260-4	8.860	7.652	675292	62179	202.582	37.278 #
35)	L7 AR-1260-5	9.201	7.901	209628	152102	33.408	36.528
36)	L8 AR-1262-1	8.625	7.348	236774	1196402	63.813	1001.064 #
37)	L8 AR-1262-2	9.201	7.901	209628	152102	32.821	37.270
38)	L8 AR-1262-3	9.542f	0.000	174319	0	60.790	N.D. #
39)	L8 AR-1262-4	9.595f	8.248	33831	138990	20.046	47.730 #
41)	L9 AR-1268-1	9.542f	0.000	174319	0	21.355	N.D. #
42)	L9 AR-1268-2	9.595f	8.248	33831	138990	4.474	30.630 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110421\
 Data File : PO082507.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Nov 2021 00:50
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

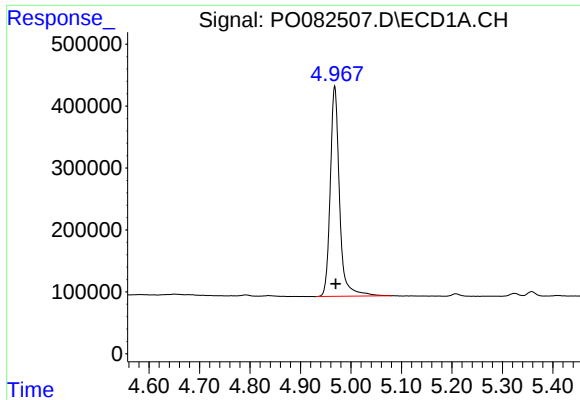
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 11:34:07 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
45) L9	AR-1268-5	10.732	0.000	30673	0	1.386	N.D. #

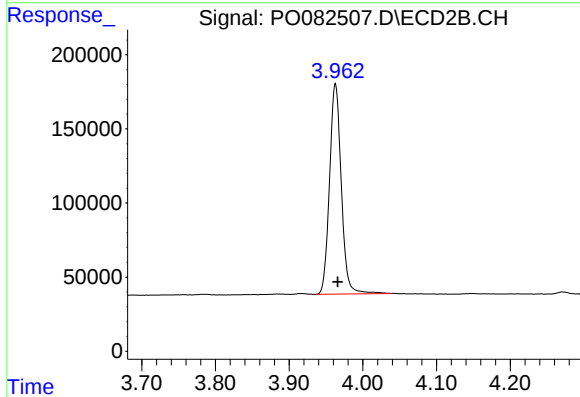
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

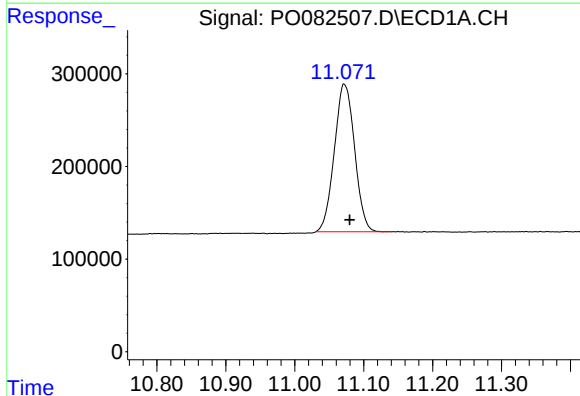
R.T.: 4.968 min
Delta R.T.: -0.002 min
Response: 4344084
Conc: 49.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



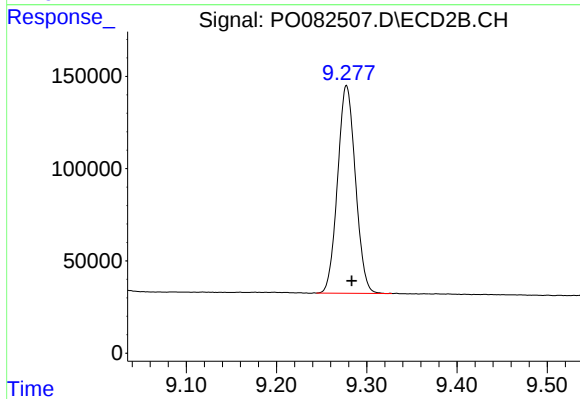
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 1574660
Conc: 50.88 ng/ml



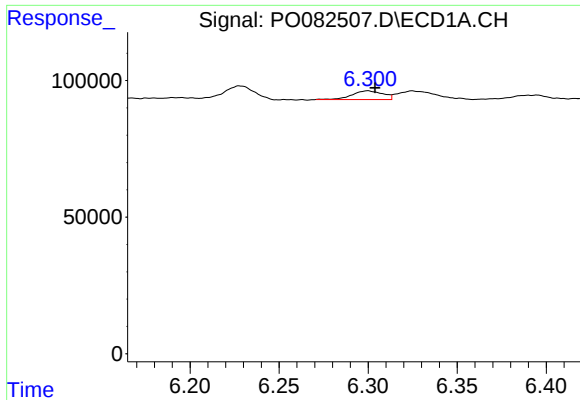
#2 Decachlorobiphenyl

R.T.: 11.072 min
Delta R.T.: -0.008 min
Response: 3256804
Conc: 51.57 ng/ml



#2 Decachlorobiphenyl

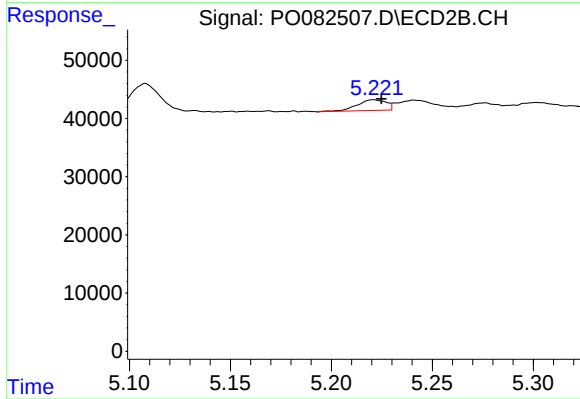
R.T.: 9.278 min
Delta R.T.: -0.006 min
Response: 1547412
Conc: 53.74 ng/ml



#3 AR-1016-1

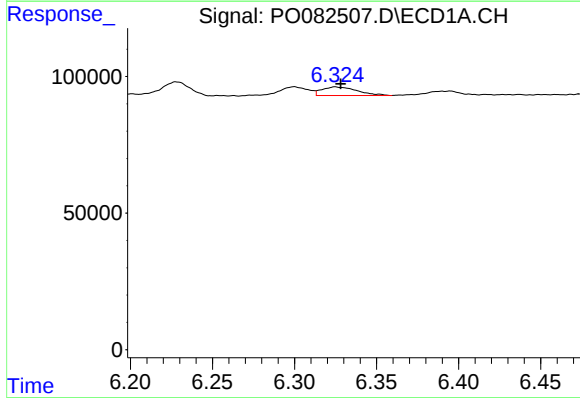
R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 38929
Conc: 13.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



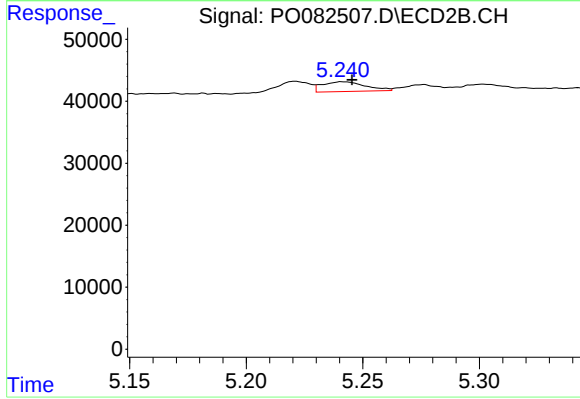
#3 AR-1016-1

R.T.: 5.221 min
Delta R.T.: -0.004 min
Response: 18160
Conc: 13.54 ng/ml



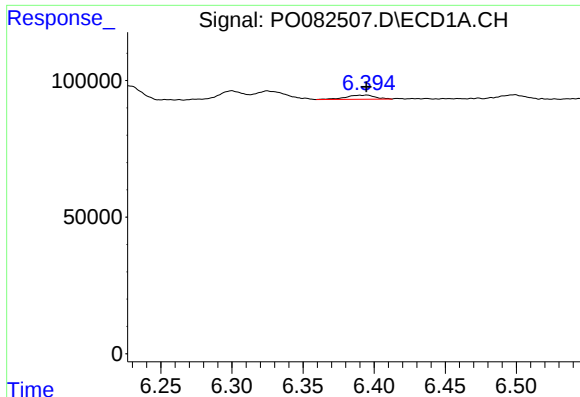
#4 AR-1016-2

R.T.: 6.325 min
Delta R.T.: -0.003 min
Response: 46870
Conc: 11.36 ng/ml



#4 AR-1016-2

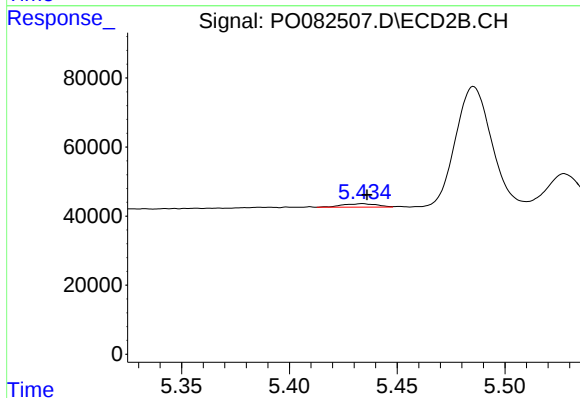
R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 20476
Conc: 11.12 ng/ml



#5 AR-1016-3

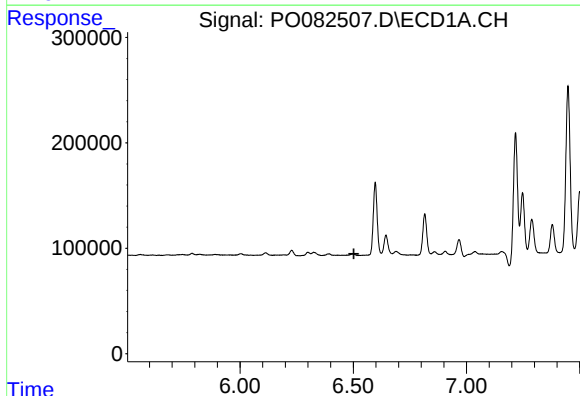
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 21040
Conc: 8.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



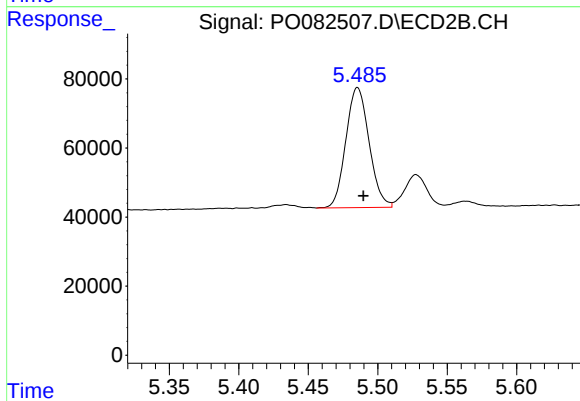
#5 AR-1016-3

R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 11150
Conc: 11.18 ng/ml



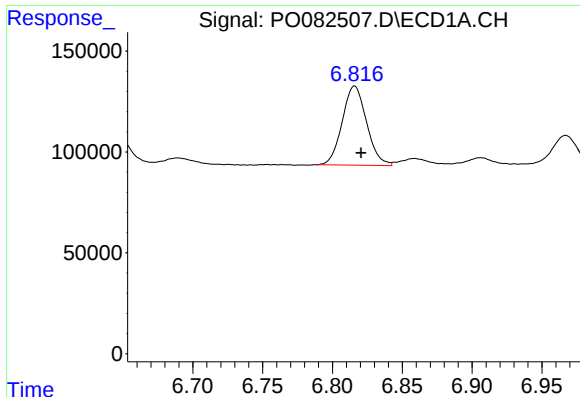
#6 AR-1016-4

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



#6 AR-1016-4

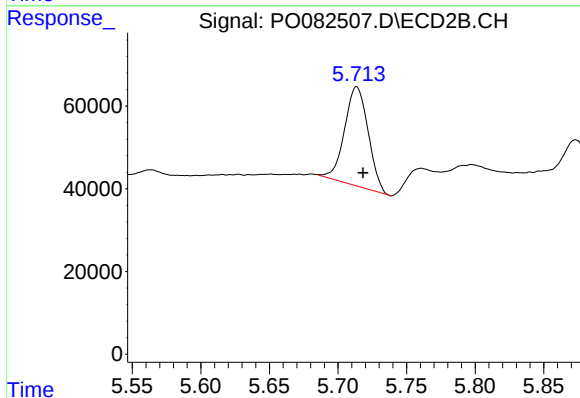
R.T.: 5.485 min
Delta R.T.: -0.004 min
Response: 404671
Conc: 496.11 ng/ml



#7 AR-1016-5

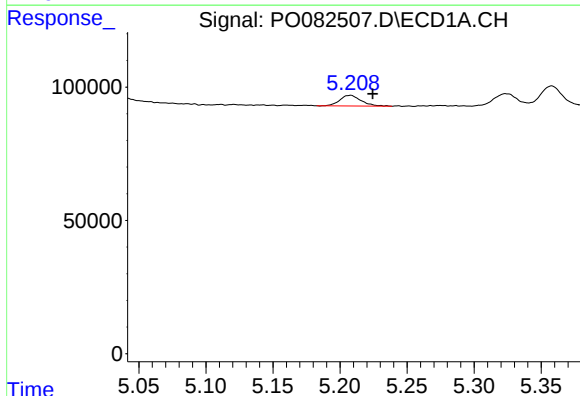
R.T.: 6.816 min
Delta R.T.: -0.005 min
Response: 476281
Conc: 233.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



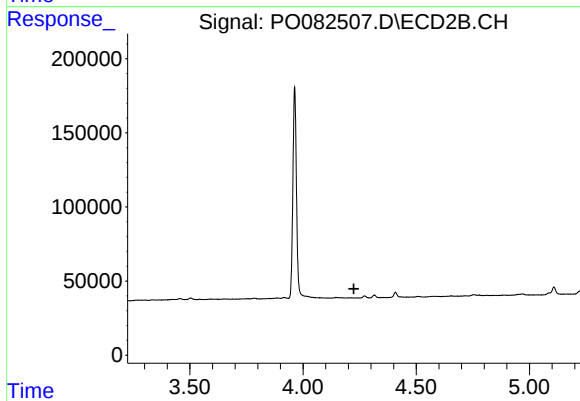
#7 AR-1016-5

R.T.: 5.714 min
Delta R.T.: -0.005 min
Response: 287421
Conc: 281.94 ng/ml



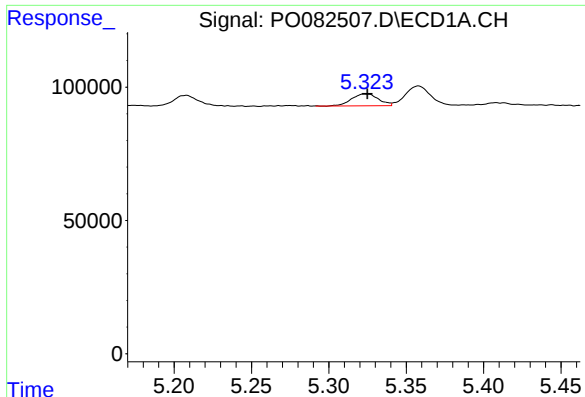
#8 AR-1221-1

R.T.: 5.208 min
Delta R.T.: -0.016 min
Response: 44033
Conc: 46.69 ng/ml



#8 AR-1221-1

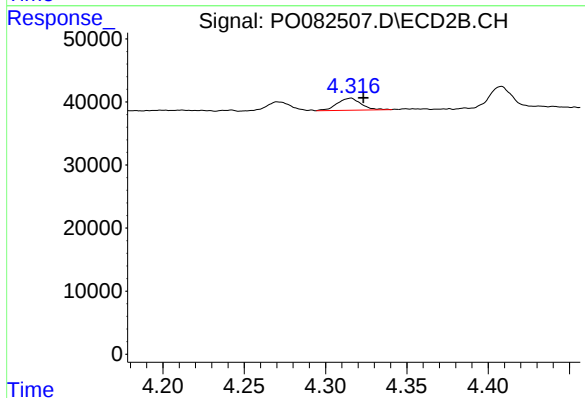
R.T.: 0.000 min
Exp R.T. : 4.224 min
Response: 0
Conc: N.D.



#9 AR-1221-2

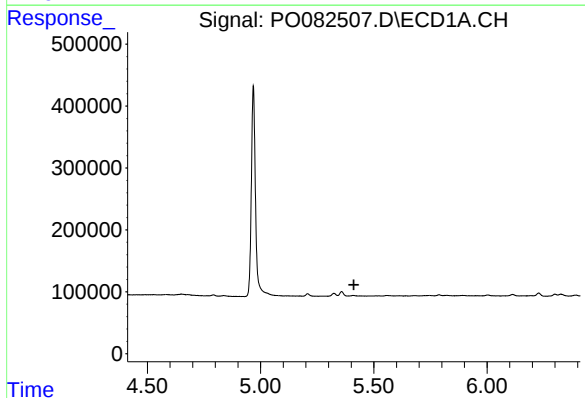
R.T.: 5.323 min
Delta R.T.: -0.002 min
Response: 54388
Conc: 83.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



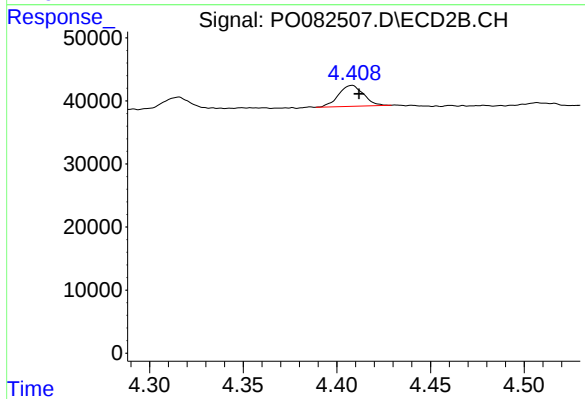
#9 AR-1221-2

R.T.: 4.316 min
Delta R.T.: -0.008 min
Response: 19453
Conc: 67.01 ng/ml



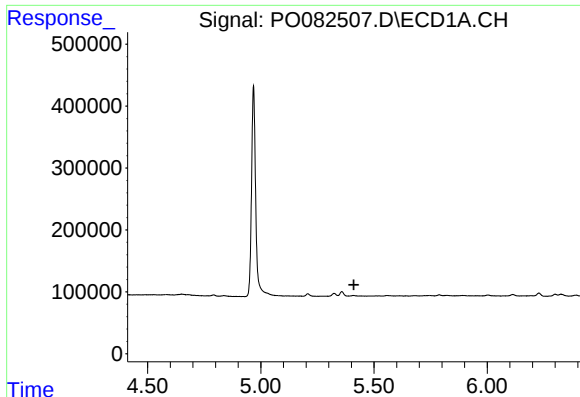
#10 AR-1221-3

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



#10 AR-1221-3

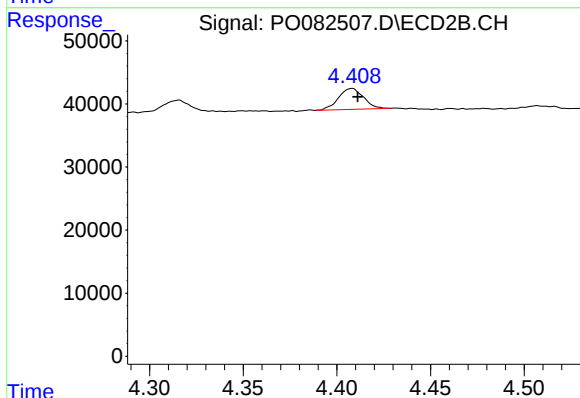
R.T.: 4.408 min
Delta R.T.: -0.004 min
Response: 30746
Conc: 33.23 ng/ml



#11 AR-1232-1

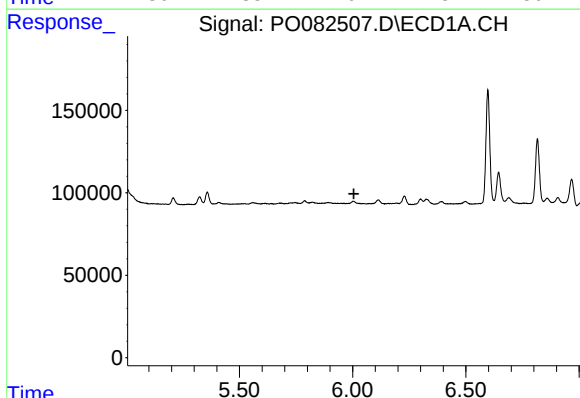
R.T.: 0.000 min
Exp R.T.: 5.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



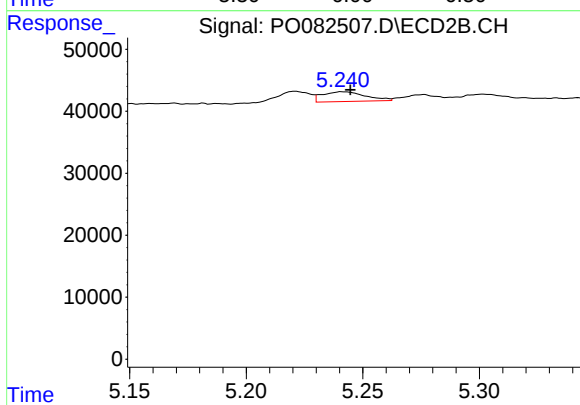
#11 AR-1232-1

R.T.: 4.408 min
Delta R.T.: -0.003 min
Response: 30746
Conc: 38.95 ng/ml



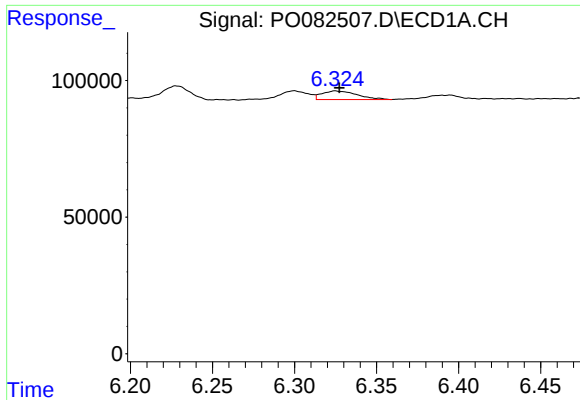
#12 AR-1232-2

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



#12 AR-1232-2

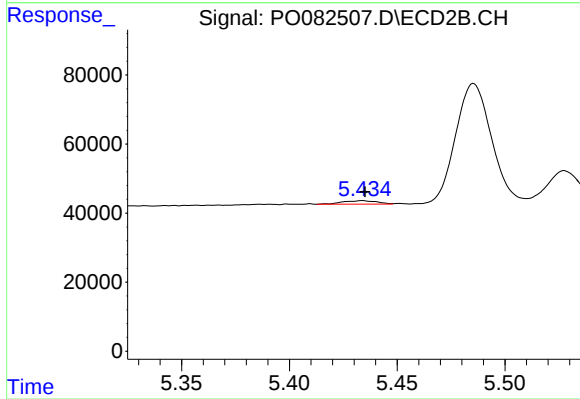
R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 20476
Conc: 27.28 ng/ml



#13 AR-1232-3

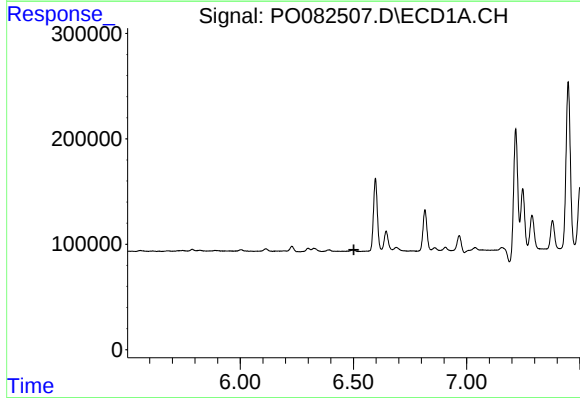
R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 46870
Conc: 29.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



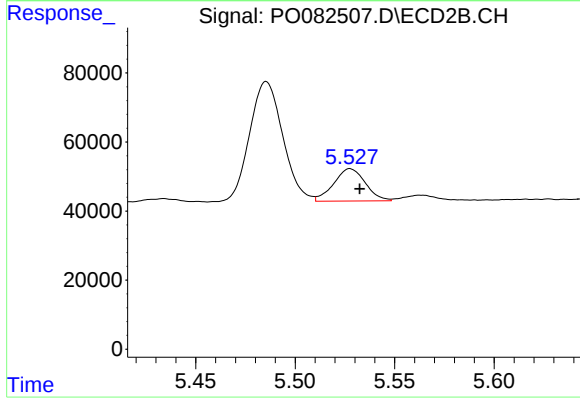
#13 AR-1232-3

R.T.: 5.434 min
Delta R.T.: -0.001 min
Response: 11150
Conc: 28.12 ng/ml



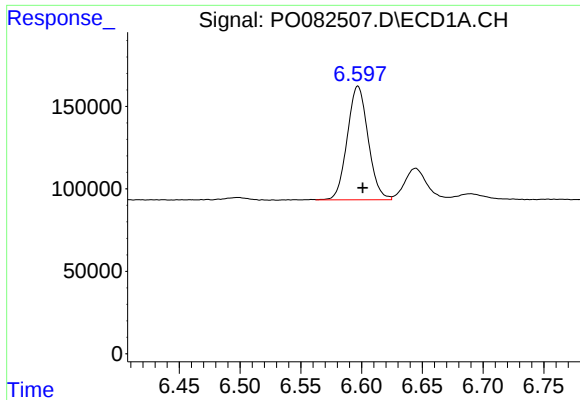
#14 AR-1232-4

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



#14 AR-1232-4

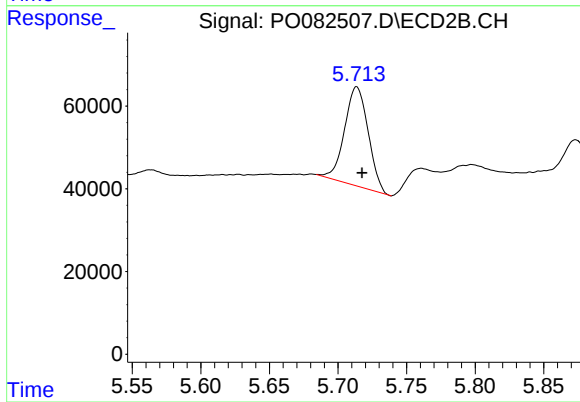
R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 103865
Conc: 300.76 ng/ml



#15 AR-1232-5

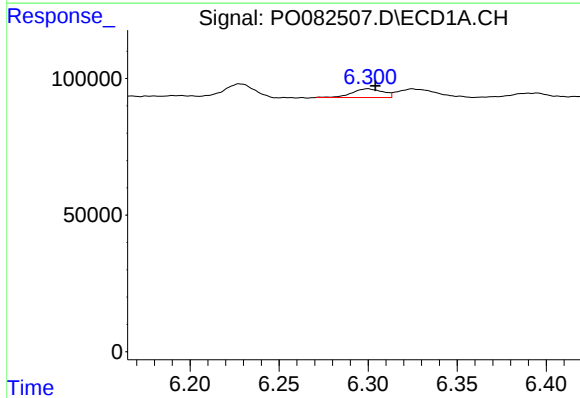
R.T.: 6.597 min
Delta R.T.: -0.004 min
Response: 823708
Conc: 1490.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



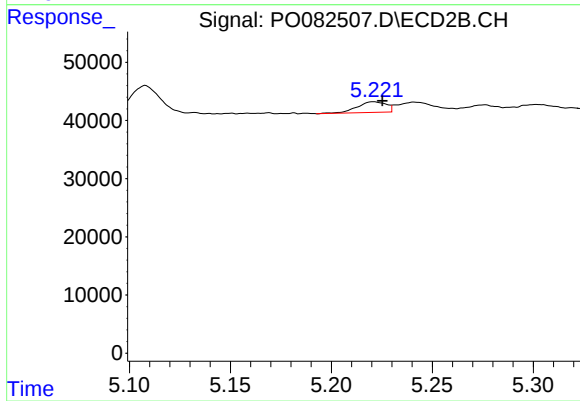
#15 AR-1232-5

R.T.: 5.714 min
Delta R.T.: -0.004 min
Response: 287421
Conc: 766.65 ng/ml



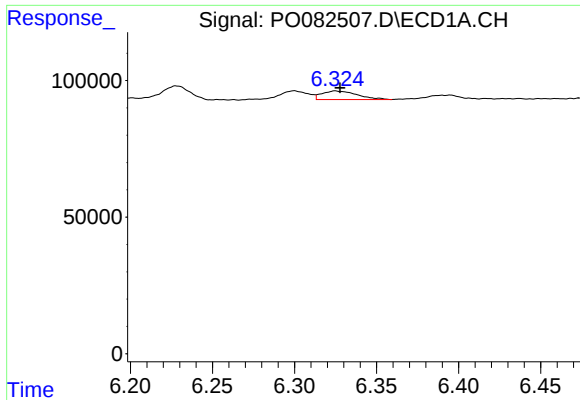
#16 AR-1242-1

R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 38929
Conc: 18.73 ng/ml



#16 AR-1242-1

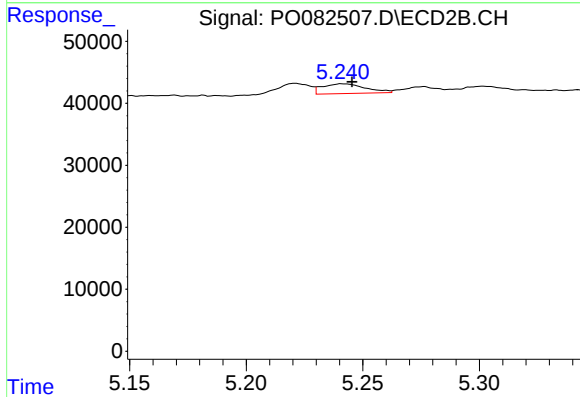
R.T.: 5.221 min
Delta R.T.: -0.004 min
Response: 18160
Conc: 18.61 ng/ml



#17 AR-1242-2

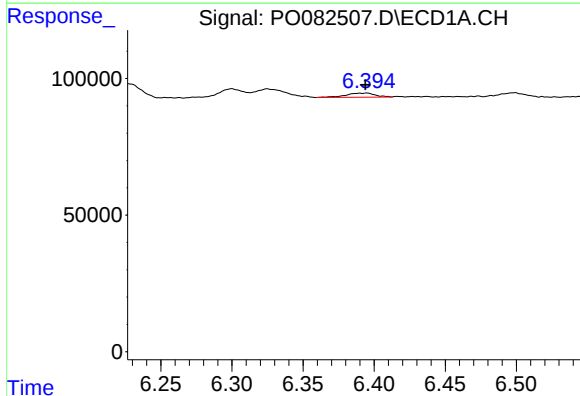
R.T.: 6.325 min
Delta R.T.: -0.003 min
Response: 46870
Conc: 16.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



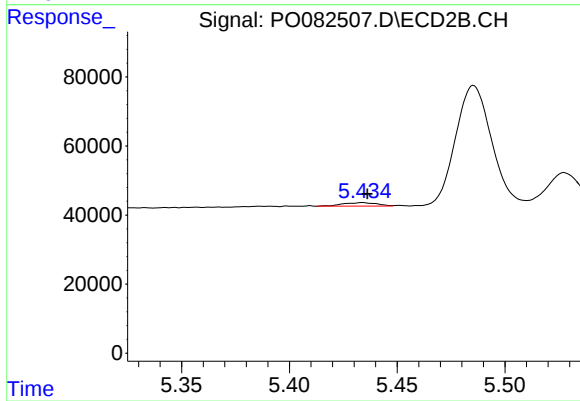
#17 AR-1242-2

R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 20476
Conc: 15.21 ng/ml



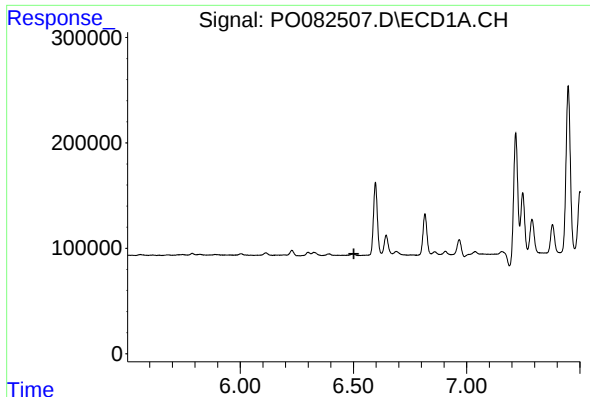
#18 AR-1242-3

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 21040
Conc: 11.41 ng/ml



#18 AR-1242-3

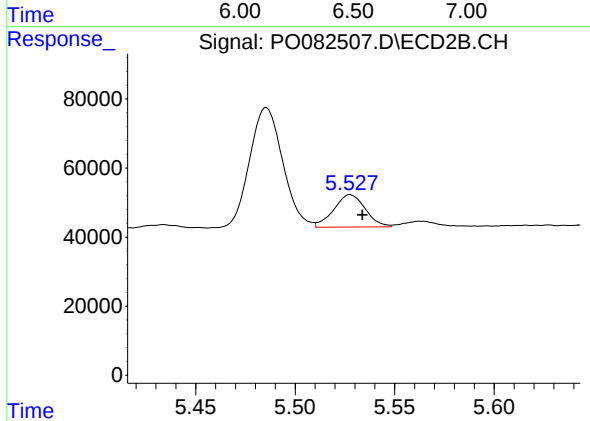
R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 11150
Conc: 15.30 ng/ml



#19 AR-1242-4

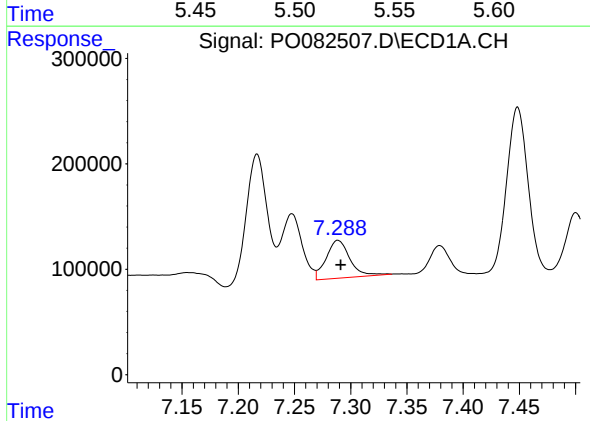
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



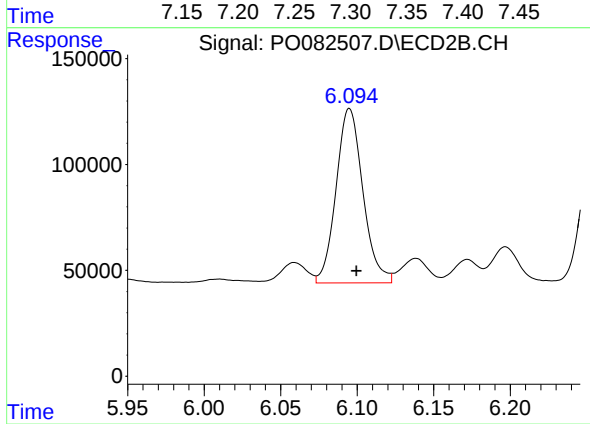
#19 AR-1242-4

R.T.: 5.528 min
Delta R.T.: -0.006 min
Response: 103865
Conc: 145.49 ng/ml



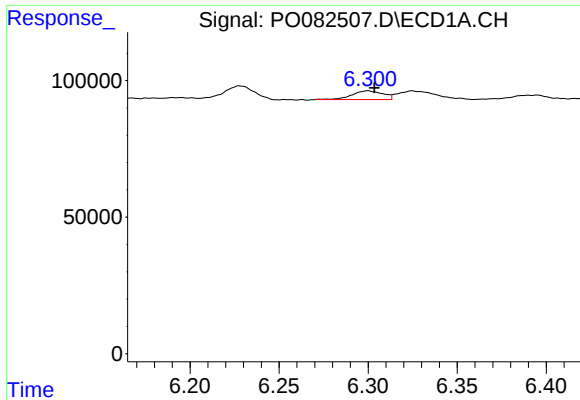
#20 AR-1242-5

R.T.: 7.289 min
Delta R.T.: -0.002 min
Response: 522923
Conc: 349.55 ng/ml



#20 AR-1242-5

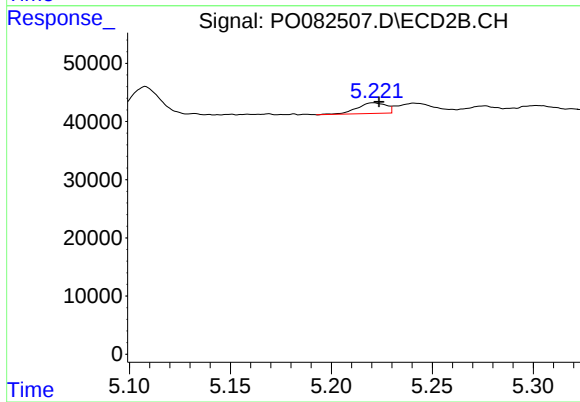
R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 1006403
Conc: 1090.13 ng/ml



#21 AR-1248-1

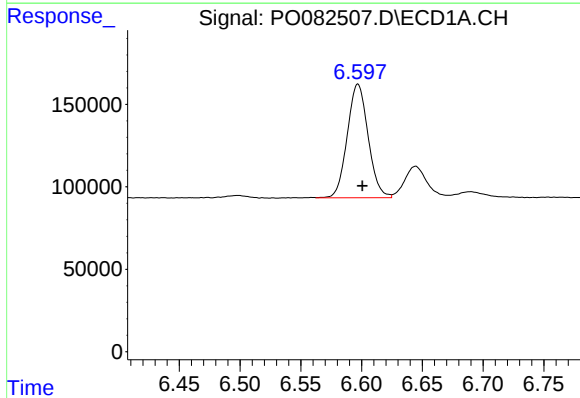
R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 38929
Conc: 25.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



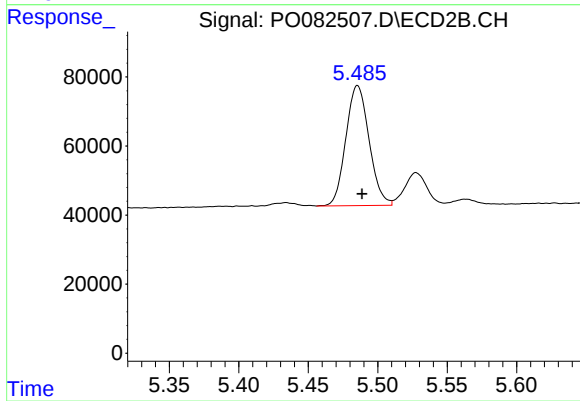
#21 AR-1248-1

R.T.: 5.221 min
Delta R.T.: -0.003 min
Response: 18160
Conc: 24.63 ng/ml



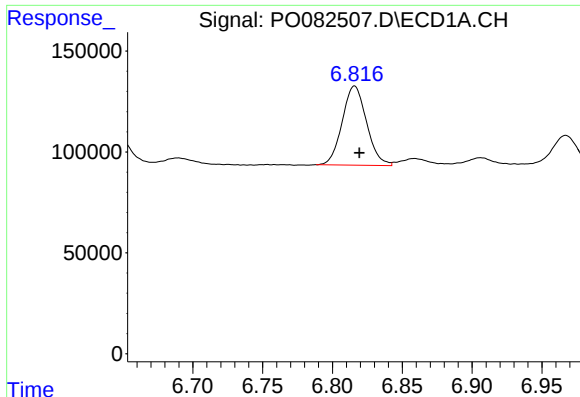
#22 AR-1248-2

R.T.: 6.597 min
Delta R.T.: -0.004 min
Response: 823708
Conc: 391.63 ng/ml



#22 AR-1248-2

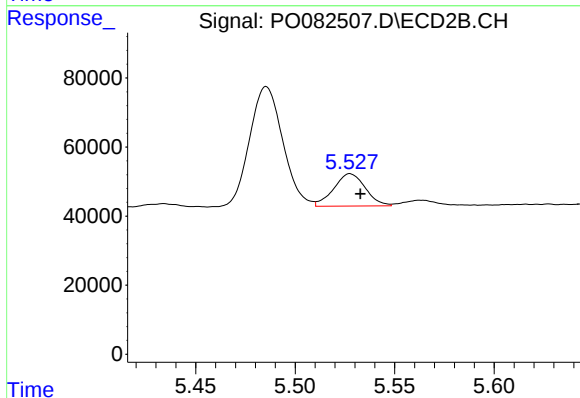
R.T.: 5.485 min
Delta R.T.: -0.003 min
Response: 404671
Conc: 397.40 ng/ml



#23 AR-1248-3

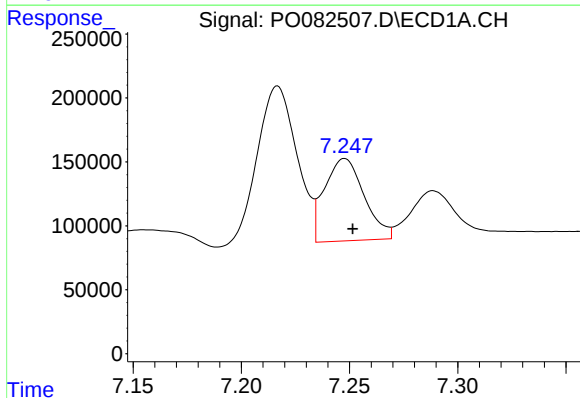
R.T.: 6.816 min
Delta R.T.: -0.003 min
Response: 476281
Conc: 196.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



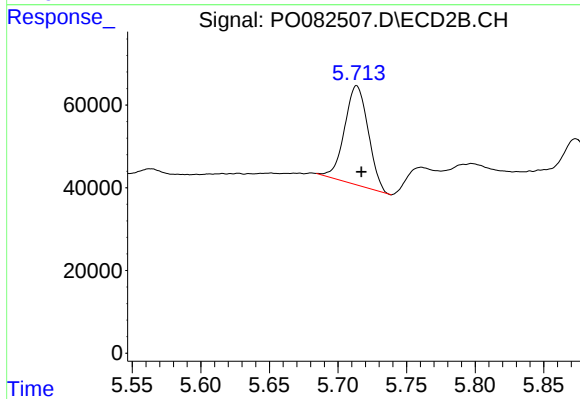
#23 AR-1248-3

R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 103865
Conc: 99.82 ng/ml



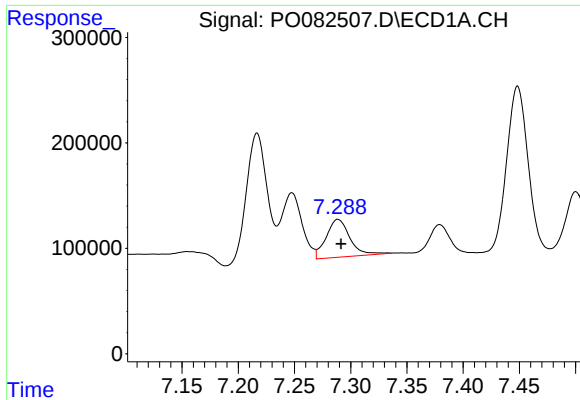
#24 AR-1248-4

R.T.: 7.248 min
Delta R.T.: -0.004 min
Response: 821969
Conc: 320.02 ng/ml



#24 AR-1248-4

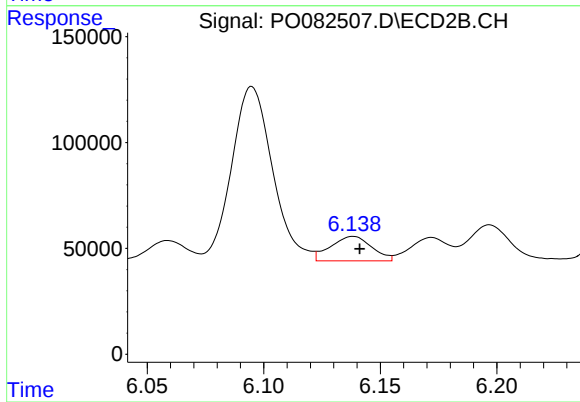
R.T.: 5.714 min
Delta R.T.: -0.003 min
Response: 287421
Conc: 234.47 ng/ml



#25 AR-1248-5

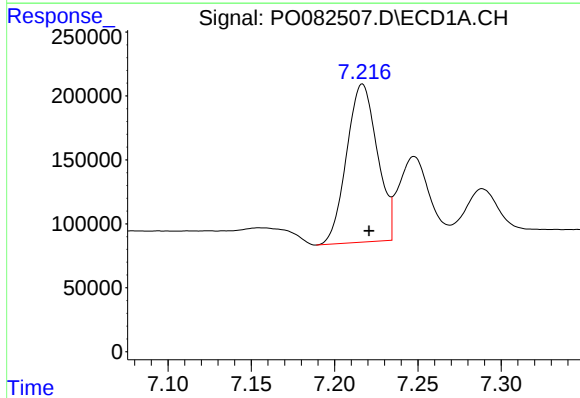
R.T.: 7.289 min
Delta R.T.: -0.003 min
Response: 522923
Conc: 207.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



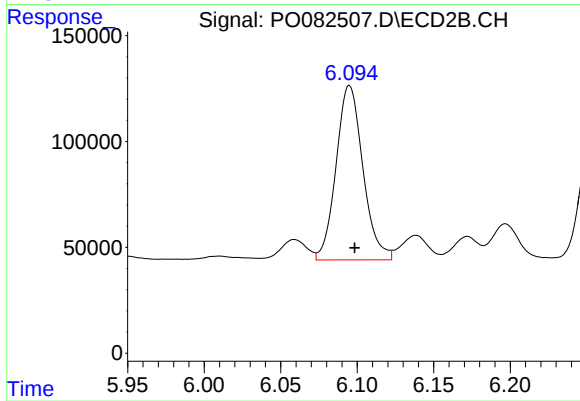
#25 AR-1248-5

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 142032
Conc: 114.94 ng/ml



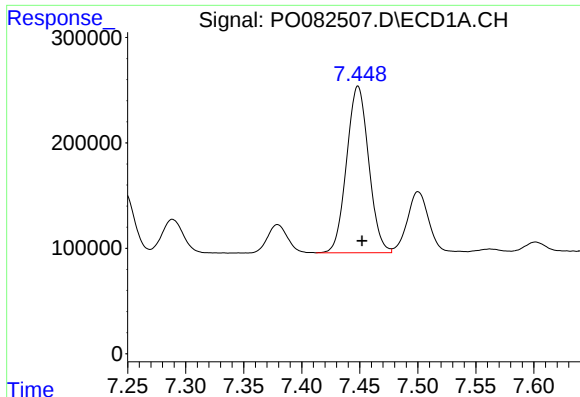
#26 AR-1254-1

R.T.: 7.217 min
Delta R.T.: -0.004 min
Response: 1584218
Conc: 581.49 ng/ml



#26 AR-1254-1

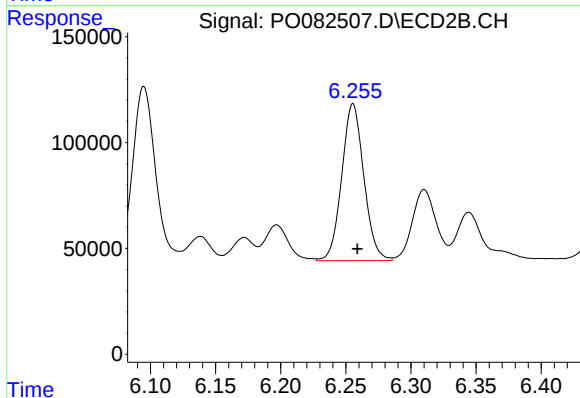
R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 1006403
Conc: 518.13 ng/ml



#27 AR-1254-2

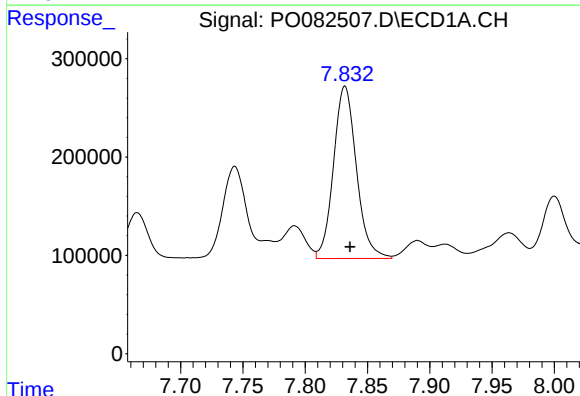
R.T.: 7.448 min
Delta R.T.: -0.004 min
Response: 2096826
Conc: 503.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



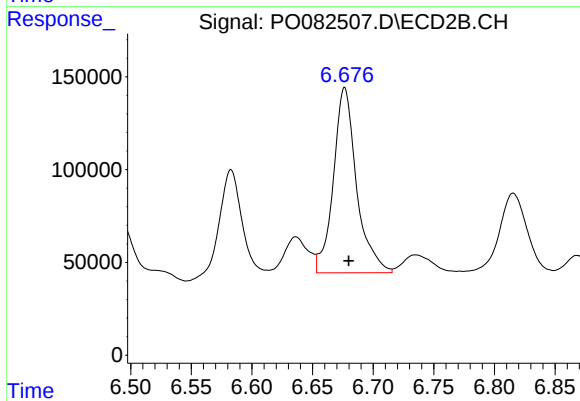
#27 AR-1254-2

R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 874595
Conc: 511.05 ng/ml



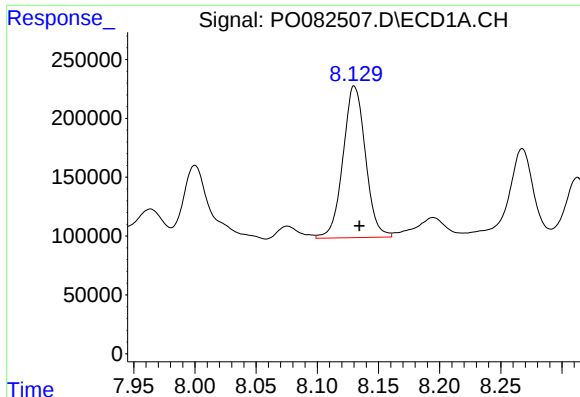
#28 AR-1254-3

R.T.: 7.832 min
Delta R.T.: -0.004 min
Response: 2244601
Conc: 524.81 ng/ml



#28 AR-1254-3

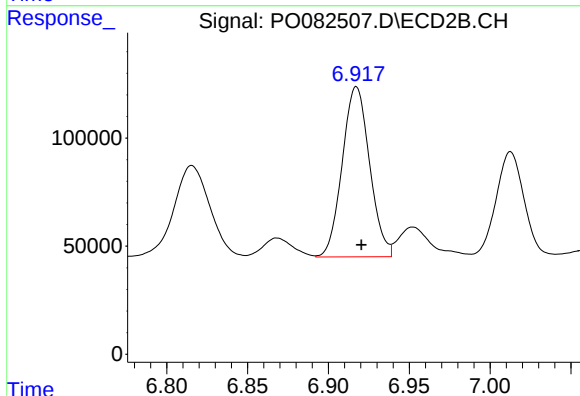
R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 1329831
Conc: 517.26 ng/ml



#29 AR-1254-4

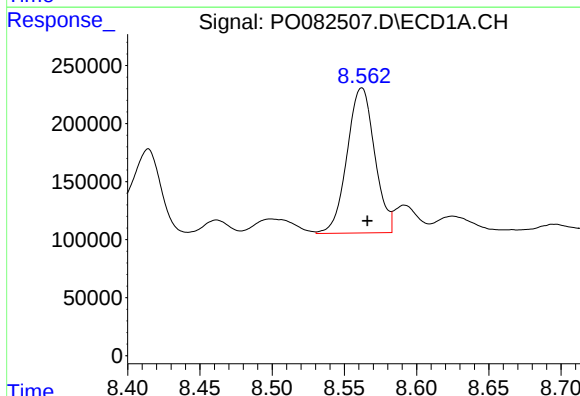
R.T.: 8.130 min
Delta R.T.: -0.004 min
Response: 1648109
Conc: 537.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



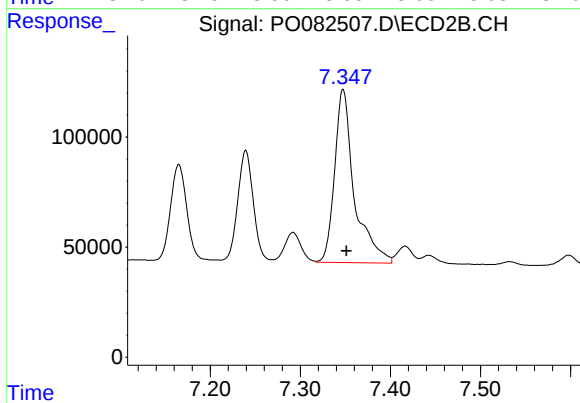
#29 AR-1254-4

R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 928499
Conc: 510.80 ng/ml



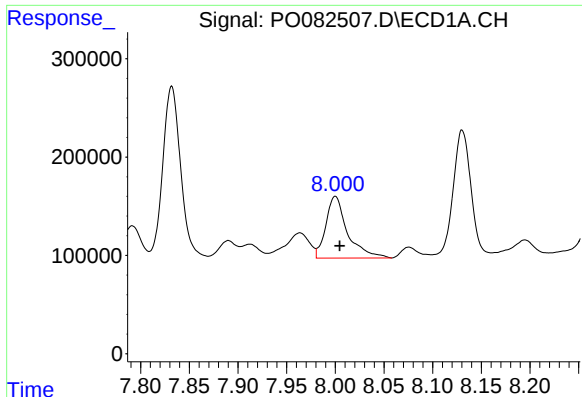
#30 AR-1254-5

R.T.: 8.562 min
Delta R.T.: -0.004 min
Response: 1661121
Conc: 516.53 ng/ml



#30 AR-1254-5

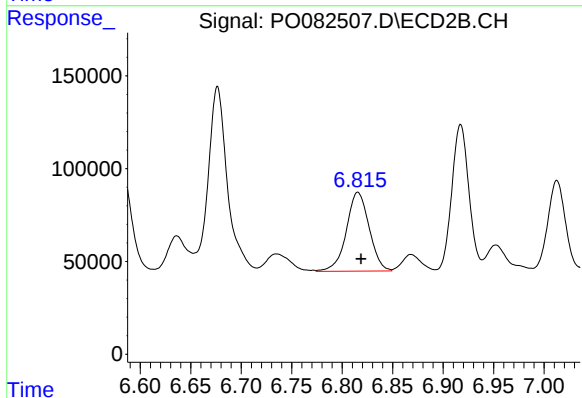
R.T.: 7.348 min
Delta R.T.: -0.004 min
Response: 1196402
Conc: 514.73 ng/ml



#31 AR-1260-1

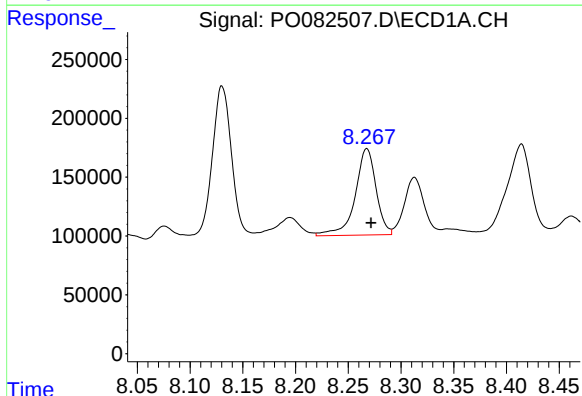
R.T.: 8.000 min
Delta R.T.: -0.005 min
Response: 971527
Conc: 305.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



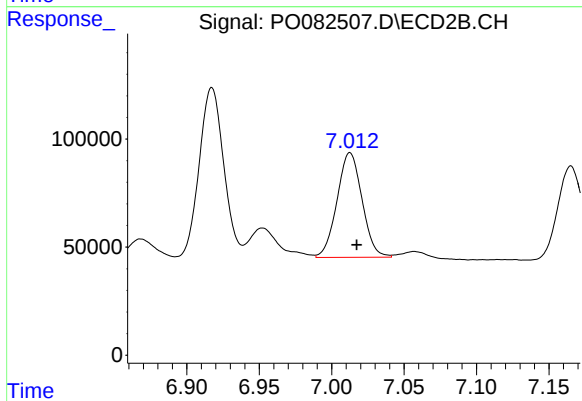
#31 AR-1260-1

R.T.: 6.815 min
Delta R.T.: -0.003 min
Response: 668254
Conc: 368.38 ng/ml



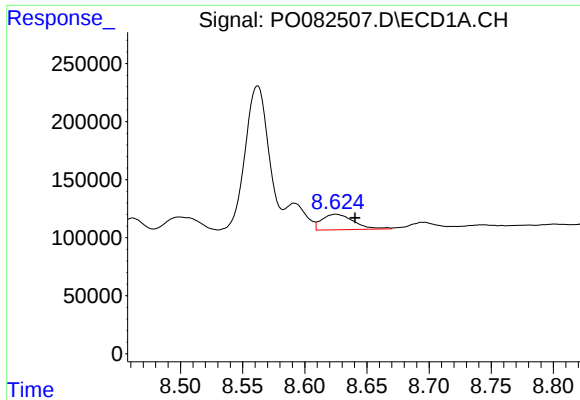
#32 AR-1260-2

R.T.: 8.268 min
Delta R.T.: -0.004 min
Response: 1011230
Conc: 269.02 ng/ml



#32 AR-1260-2

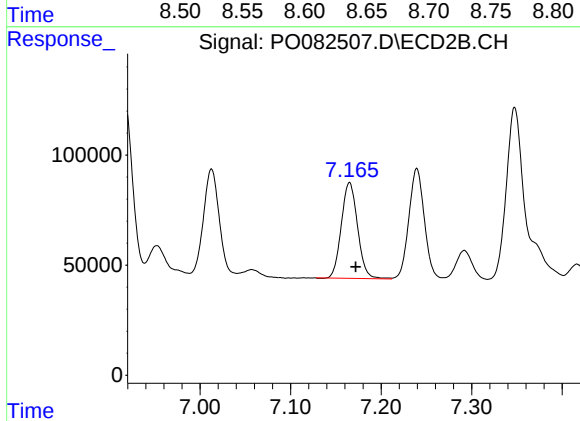
R.T.: 7.013 min
Delta R.T.: -0.005 min
Response: 581549
Conc: 243.01 ng/ml



#33 AR-1260-3

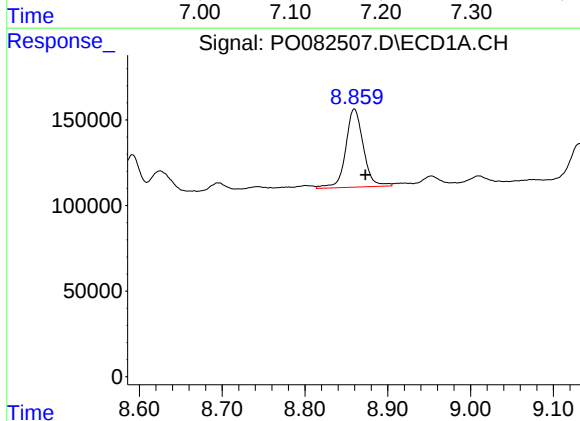
R.T.: 8.625 min
Delta R.T.: -0.015 min
Response: 236774
Conc: 83.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



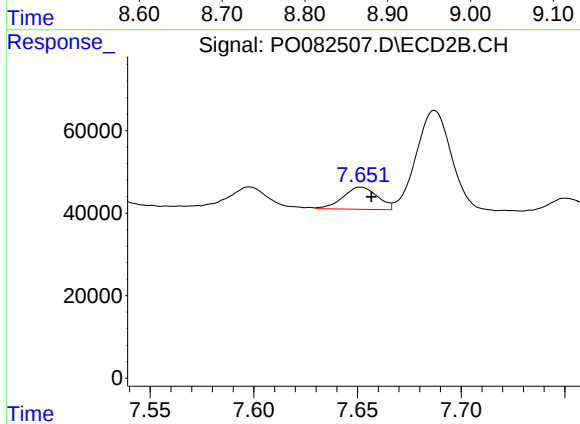
#33 AR-1260-3

R.T.: 7.165 min
Delta R.T.: -0.007 min
Response: 542364
Conc: 255.04 ng/ml



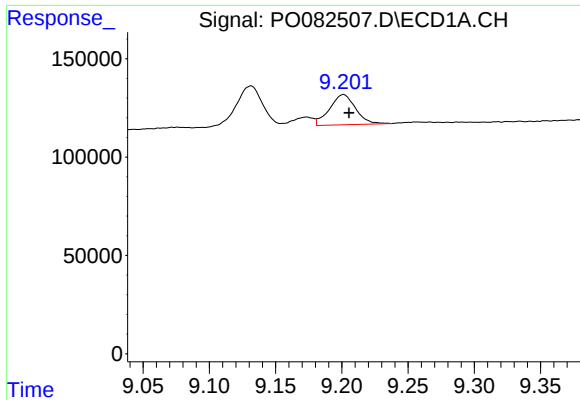
#34 AR-1260-4

R.T.: 8.860 min
Delta R.T.: -0.013 min
Response: 675292
Conc: 202.58 ng/ml



#34 AR-1260-4

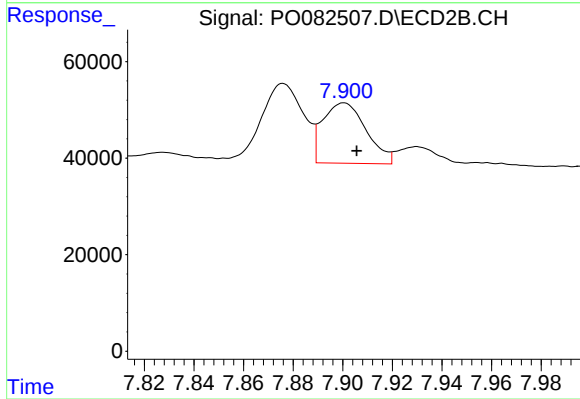
R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 62179
Conc: 37.28 ng/ml



#35 AR-1260-5

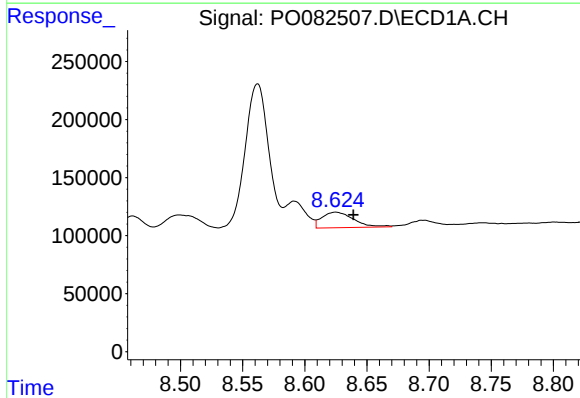
R.T.: 9.201 min
Delta R.T.: -0.004 min
Response: 209628
Conc: 33.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



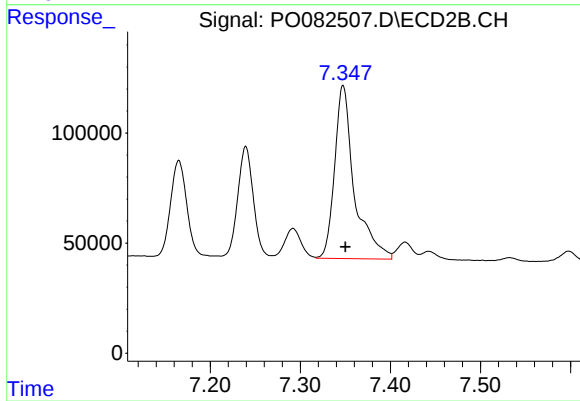
#35 AR-1260-5

R.T.: 7.901 min
Delta R.T.: -0.005 min
Response: 152102
Conc: 36.53 ng/ml



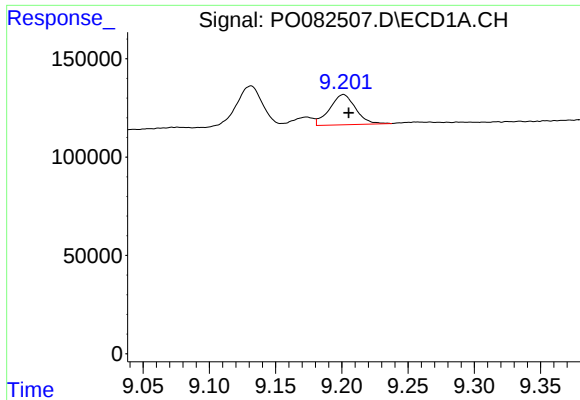
#36 AR-1262-1

R.T.: 8.625 min
Delta R.T.: -0.014 min
Response: 236774
Conc: 63.81 ng/ml



#36 AR-1262-1

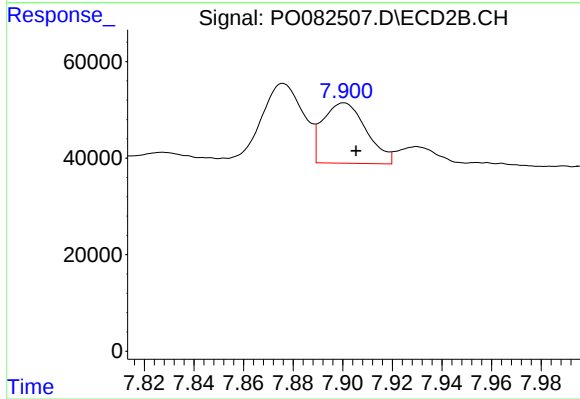
R.T.: 7.348 min
Delta R.T.: -0.003 min
Response: 1196402
Conc: 1001.06 ng/ml



#37 AR-1262-2

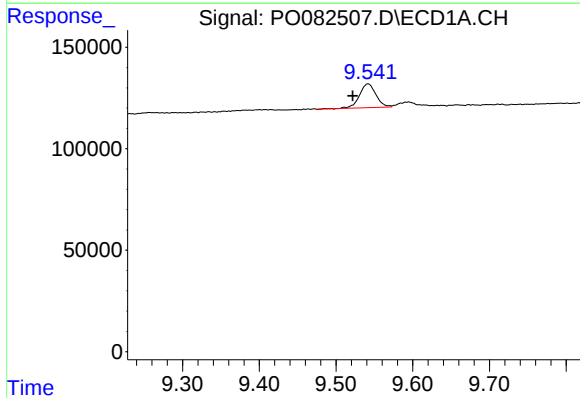
R.T.: 9.201 min
Delta R.T.: -0.004 min
Response: 209628
Conc: 32.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



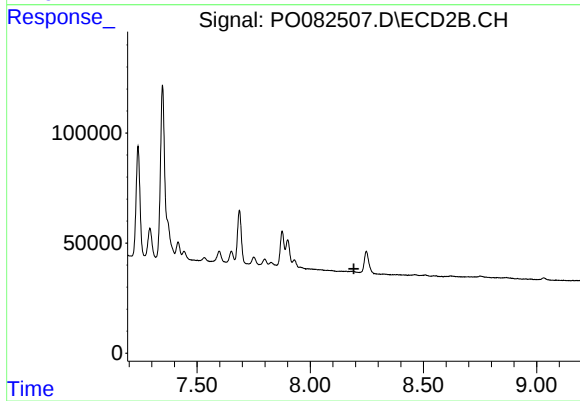
#37 AR-1262-2

R.T.: 7.901 min
Delta R.T.: -0.005 min
Response: 152102
Conc: 37.27 ng/ml



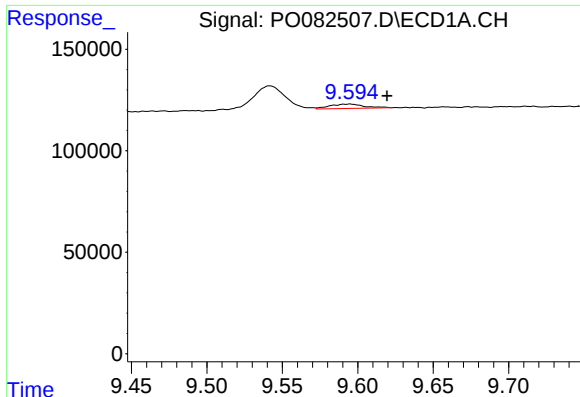
#38 AR-1262-3

R.T.: 9.542 min
Delta R.T.: 0.020 min
Response: 174319
Conc: 60.79 ng/ml



#38 AR-1262-3

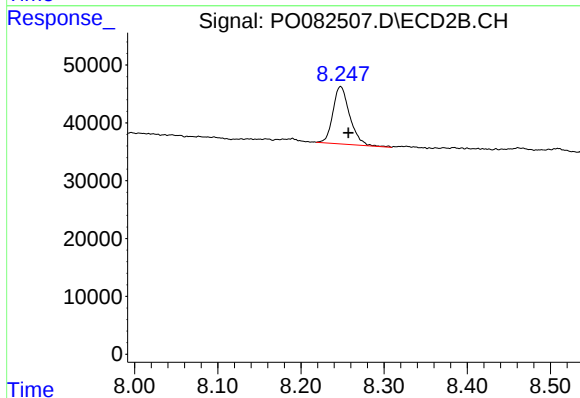
R.T.: 0.000 min
Exp R.T. : 8.193 min
Response: 0
Conc: N.D.



#39 AR-1262-4

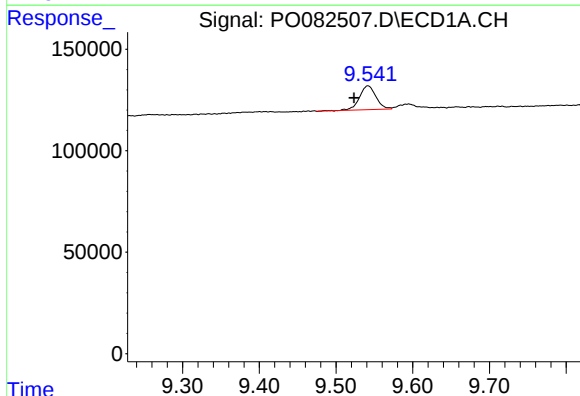
R.T.: 9.595 min
Delta R.T.: -0.025 min
Response: 33831
Conc: 20.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



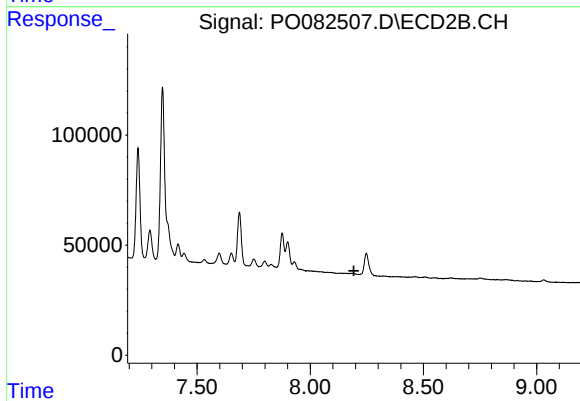
#39 AR-1262-4

R.T.: 8.248 min
Delta R.T.: -0.009 min
Response: 138990
Conc: 47.73 ng/ml



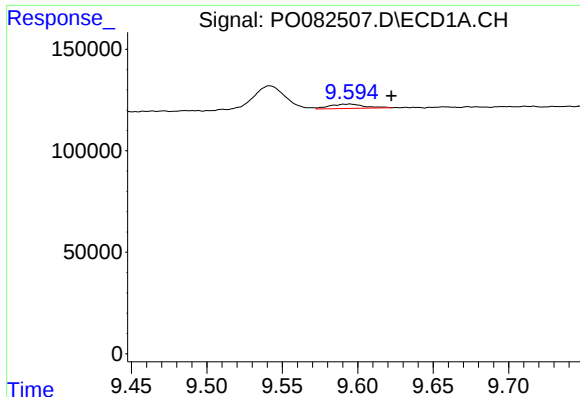
#41 AR-1268-1

R.T.: 9.542 min
Delta R.T.: 0.018 min
Response: 174319
Conc: 21.35 ng/ml



#41 AR-1268-1

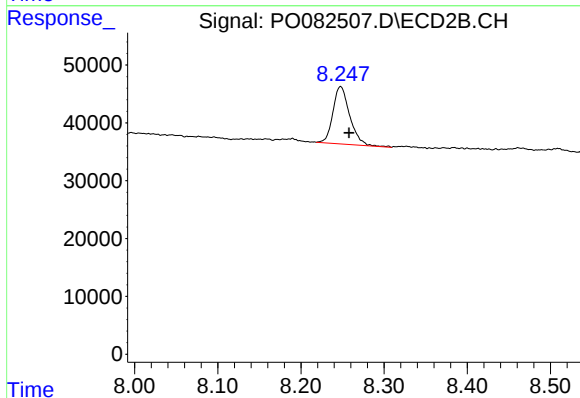
R.T.: 0.000 min
Exp R.T. : 8.193 min
Response: 0
Conc: N.D.



#42 AR-1268-2

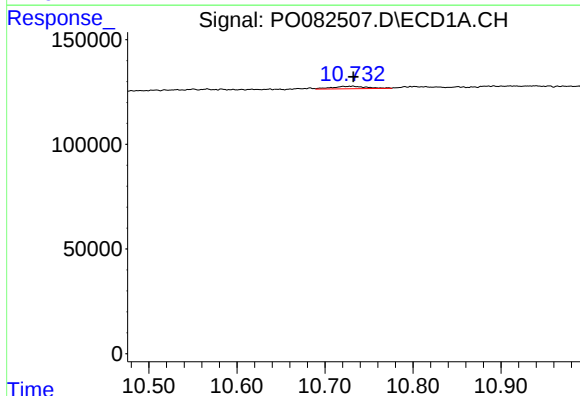
R.T.: 9.595 min
Delta R.T.: -0.027 min
Response: 33831
Conc: 4.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



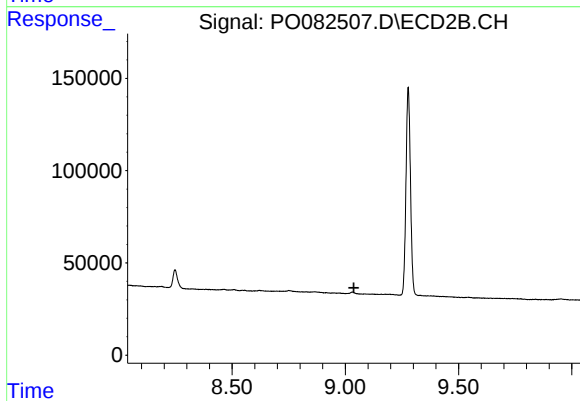
#42 AR-1268-2

R.T.: 8.248 min
Delta R.T.: -0.010 min
Response: 138990
Conc: 30.63 ng/ml



#45 AR-1268-5

R.T.: 10.732 min
Delta R.T.: 0.000 min
Response: 30673
Conc: 1.39 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.038 min
Response: 0
Conc: N.D.