

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110121\
 Data File : PO082407.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 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 02 04:40:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 29 11:08:21 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...	4.973	3.969	3983946	1397142	49.305	47.354
2)	SA Decachlor...	11.084	9.287	2809489	1178314	50.549	46.263
Target Compounds							
3)	L1 AR-1016-1	6.308	5.229	29568	12173	11.682	10.042
4)	L1 AR-1016-2	6.334	5.248	35489	10373	9.822	6.269 #
5)	L1 AR-1016-3	0.000	5.442	0	7412	N.D.	8.328 #
6)	L1 AR-1016-4	0.000	5.493	0	336569	N.D.	463.288 #
7)	L1 AR-1016-5	6.823	5.721	385480	189411	225.887	212.565
8)	L2 AR-1221-1	5.212f	4.251f	26441	975	30.596	2.642 #
9)	L2 AR-1221-2	5.329	4.320	52478	17288	81.663	61.727
10)	L2 AR-1221-3	0.000	4.414	0	21578	N.D.	25.592 #
11)	L3 AR-1232-1	0.000	4.414	0	21578	N.D.	32.785 #
12)	L3 AR-1232-2	0.000	5.248	0	10373	N.D.	14.518 #
13)	L3 AR-1232-3	6.334	5.442	35489	7412	24.015	19.555
14)	L3 AR-1232-4	0.000	5.536	0	100813	N.D.	287.276 #
15)	L3 AR-1232-5	6.603	5.721	699154	189411	1377.894	498.808 #
16)	L4 AR-1242-1	6.308	5.229	29568	12173	15.576	13.299
17)	L4 AR-1242-2	6.334	5.248	35489	10373	13.223	8.453 #
18)	L4 AR-1242-3	0.000	5.442	0	7412	N.D.	11.016 #
19)	L4 AR-1242-4	0.000	5.536	0	100813	N.D.	150.183 #
20)	L4 AR-1242-5	7.296	6.102	368636	826714	289.836	962.138 #
21)	L5 AR-1248-1	6.308	5.229	29568	12173	19.869	16.665
22)	L5 AR-1248-2	6.603	5.493	699154	336569	359.553	349.999
23)	L5 AR-1248-3	6.823	5.536	385480	100813	177.453	102.294 #
24)	L5 AR-1248-4	7.254	5.721	577542	189411	244.794	164.782 #
25)	L5 AR-1248-5	7.296	6.146	368636	100854	165.420	92.832 #
26)	L6 AR-1254-1	7.223	6.102	1243023	826714	519.031	496.418
27)	L6 AR-1254-2	7.455	6.263	1885957	740288	517.032	495.844
28)	L6 AR-1254-3	7.839	6.684	1877749	1091328	518.884	487.353
29)	L6 AR-1254-4	8.137	6.925	1383103	774397	513.253	527.264
30)	L6 AR-1254-5	8.568	7.355	1464820	1032967	502.948	501.610
31)	L7 AR-1260-1	8.007	6.823	800854	580577	283.754	350.727
32)	L7 AR-1260-2	8.274	7.021	867247	522236	260.691	260.359
33)	L7 AR-1260-3	8.630f	7.173	179883	474506	79.808	250.473 #
34)	L7 AR-1260-4	8.868	7.659	537654	58174	203.092	42.443 #
35)	L7 AR-1260-5	9.209	7.909	203422	133314	37.131	40.347
36)	L8 AR-1262-1	8.630f	7.355	179883	1032967	52.586	936.418 #
37)	L8 AR-1262-2	9.209	7.909	203422	133314	32.394	37.316
38)	L8 AR-1262-3	9.549	8.217	172311	7781	62.654	5.169 #
39)	L8 AR-1262-4	0.000	8.256f	0	132128	N.D.	49.644 #
41)	L9 AR-1268-1	9.549f	8.217f	172311	7781	20.299	1.558 #
42)	L9 AR-1268-2	9.600f	8.256	45560	132128	5.861	29.511 #

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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 02 04:40:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 29 11:08:21 2021
Response via : Initial Calibration
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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	0.000	9.039	0	13249	N.D.	1.200 #

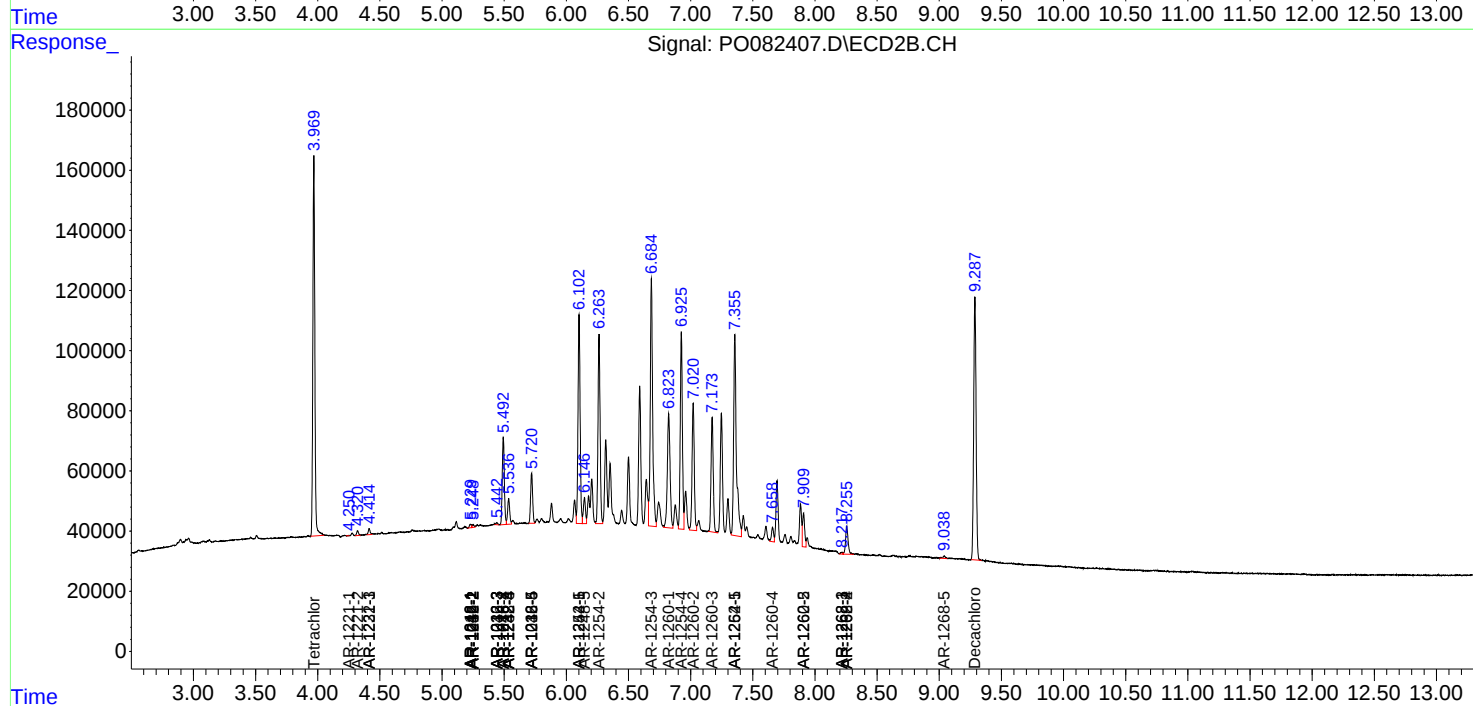
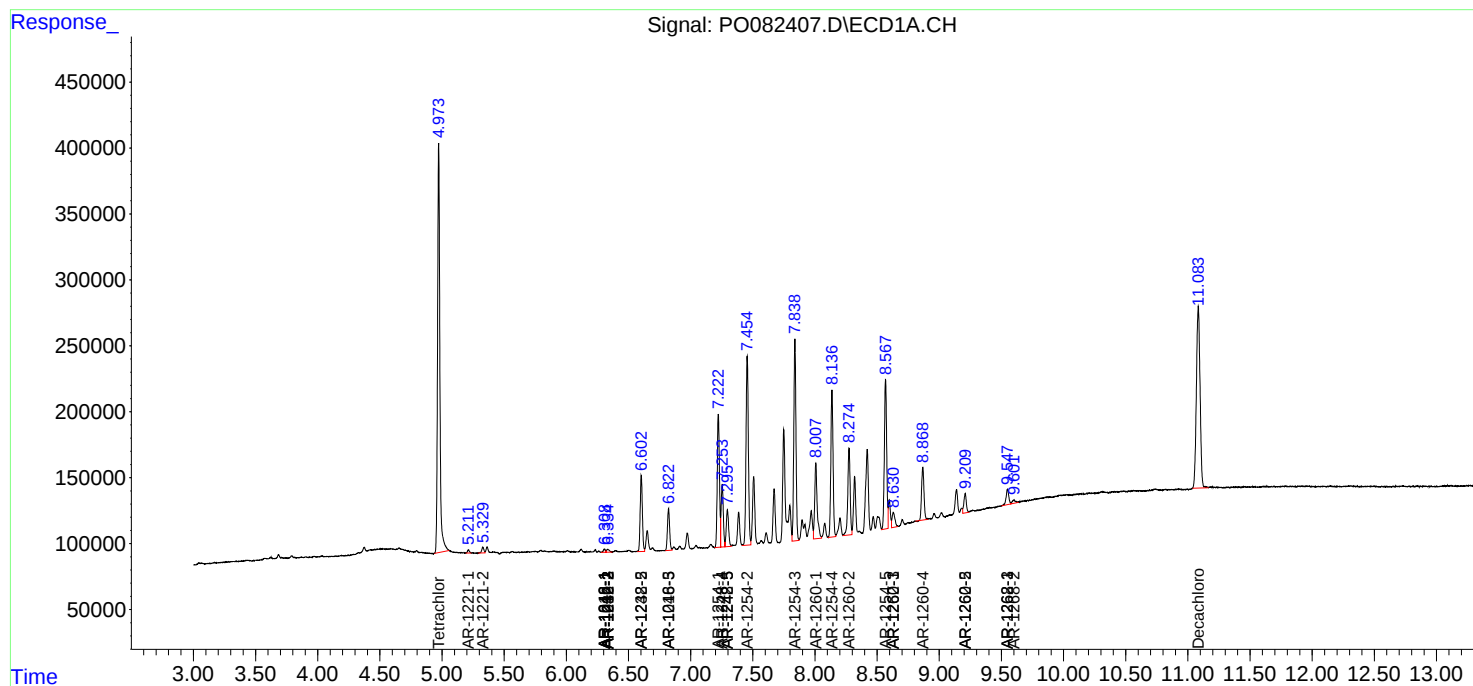
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

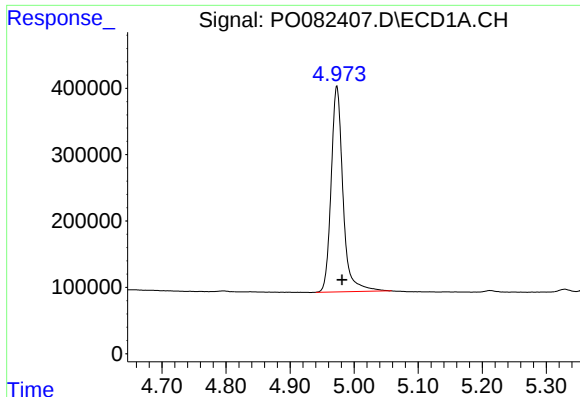
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110121\
Data File : PO082407.D
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Acq On : 02 Nov 2021 3:08
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

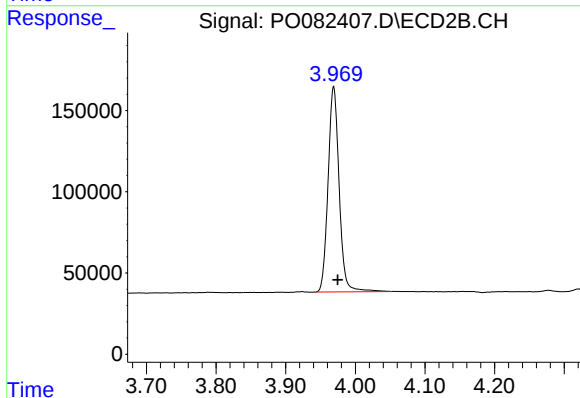




#1 Tetrachloro-m-xylene

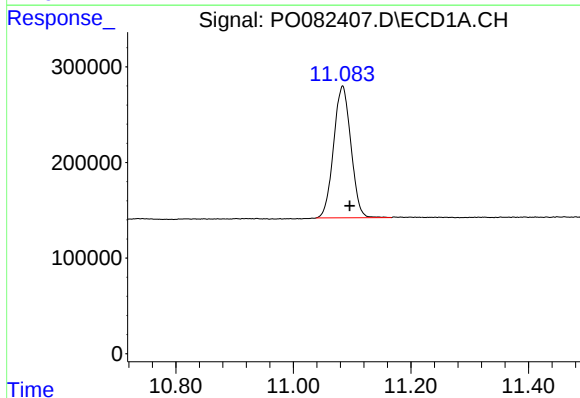
R.T.: 4.973 min
Delta R.T.: -0.008 min
Response: 3983946
Conc: 49.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



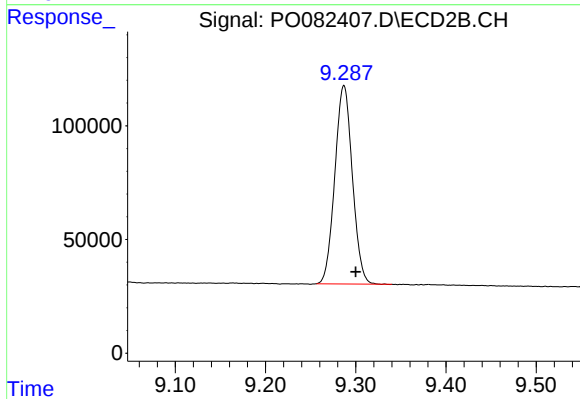
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: -0.006 min
Response: 1397142
Conc: 47.35 ng/ml



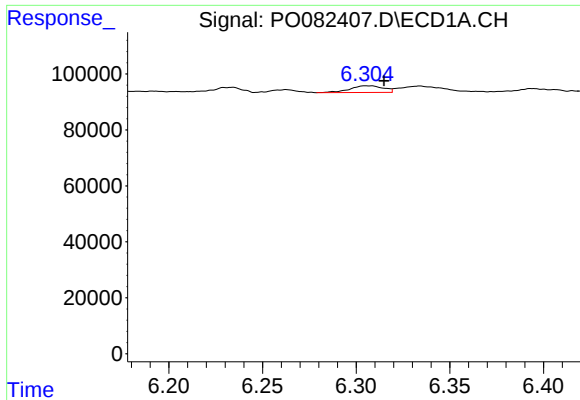
#2 Decachlorobiphenyl

R.T.: 11.084 min
Delta R.T.: -0.012 min
Response: 2809489
Conc: 50.55 ng/ml



#2 Decachlorobiphenyl

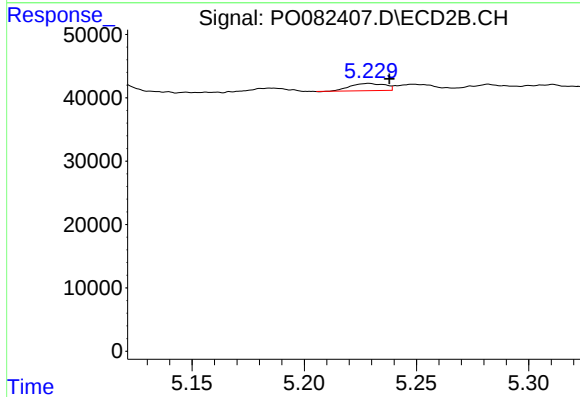
R.T.: 9.287 min
Delta R.T.: -0.013 min
Response: 1178314
Conc: 46.26 ng/ml



#3 AR-1016-1

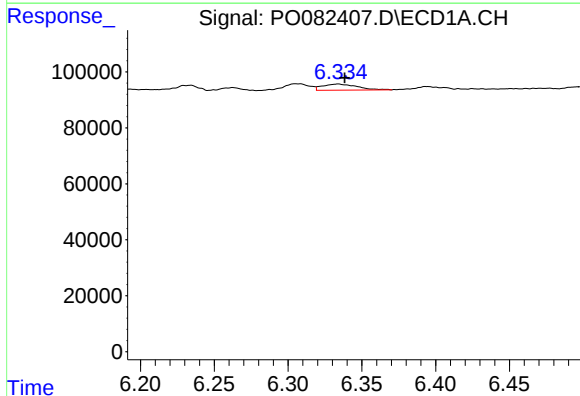
R.T.: 6.308 min
Delta R.T.: -0.006 min
Response: 29568
Conc: 11.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



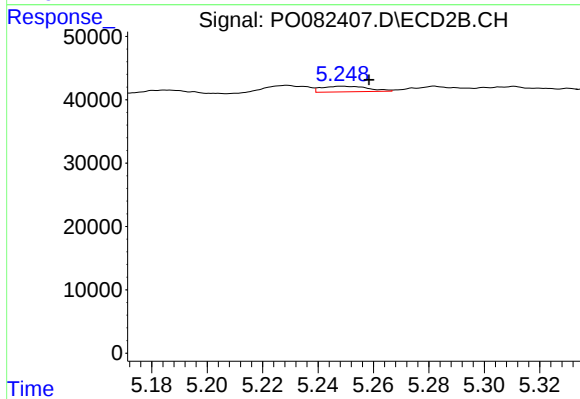
#3 AR-1016-1

R.T.: 5.229 min
Delta R.T.: -0.009 min
Response: 12173
Conc: 10.04 ng/ml



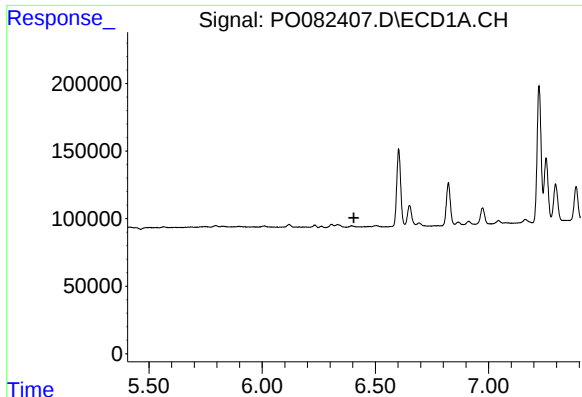
#4 AR-1016-2

R.T.: 6.334 min
Delta R.T.: -0.004 min
Response: 35489
Conc: 9.82 ng/ml



#4 AR-1016-2

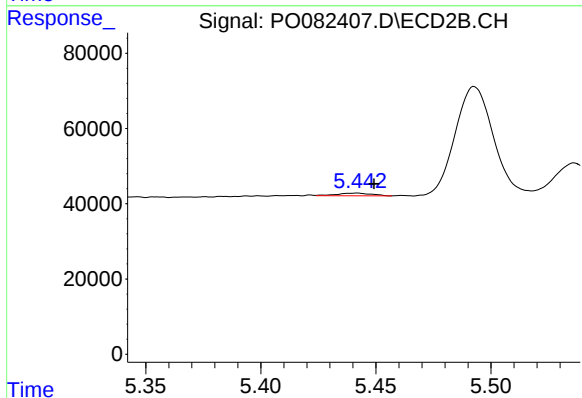
R.T.: 5.248 min
Delta R.T.: -0.010 min
Response: 10373
Conc: 6.27 ng/ml



#5 AR-1016-3

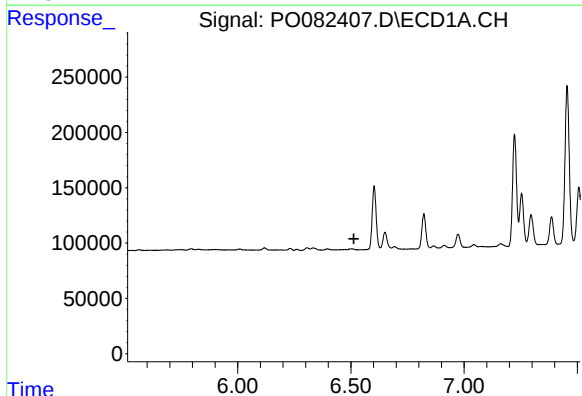
R.T.: 0.000 min
Exp R.T.: 6.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



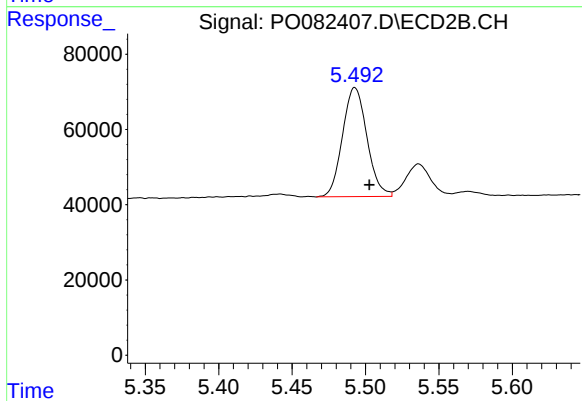
#5 AR-1016-3

R.T.: 5.442 min
Delta R.T.: -0.007 min
Response: 7412
Conc: 8.33 ng/ml



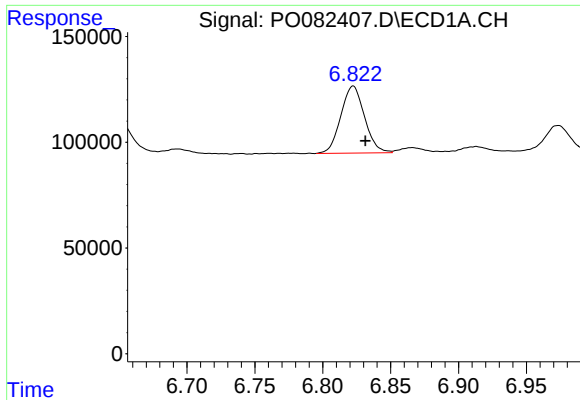
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.



#6 AR-1016-4

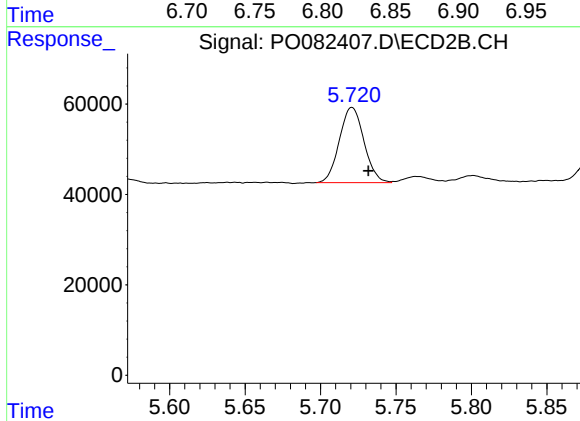
R.T.: 5.493 min
Delta R.T.: -0.010 min
Response: 336569
Conc: 463.29 ng/ml



#7 AR-1016-5

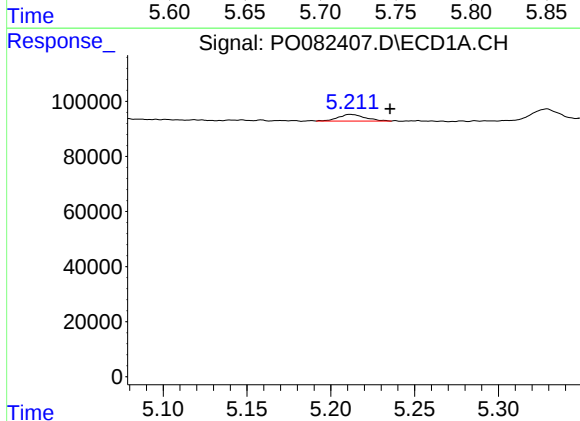
R.T.: 6.823 min
Delta R.T.: -0.009 min
Response: 385480
Conc: 225.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



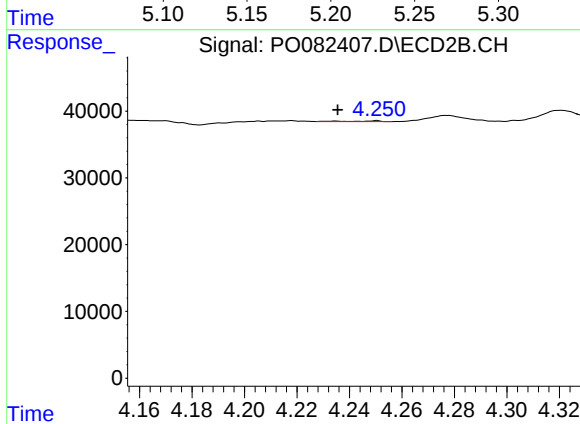
#7 AR-1016-5

R.T.: 5.721 min
Delta R.T.: -0.011 min
Response: 189411
Conc: 212.56 ng/ml



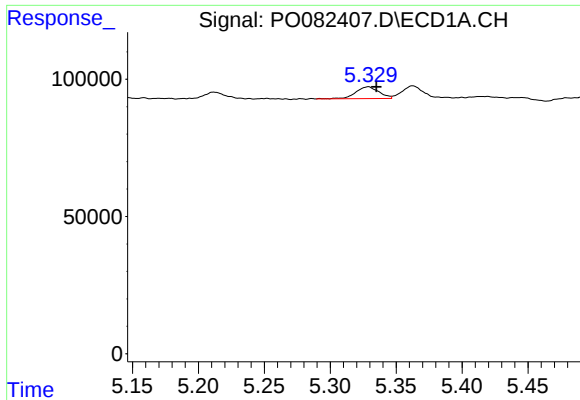
#8 AR-1221-1

R.T.: 5.212 min
Delta R.T.: -0.024 min
Response: 26441
Conc: 30.60 ng/ml



#8 AR-1221-1

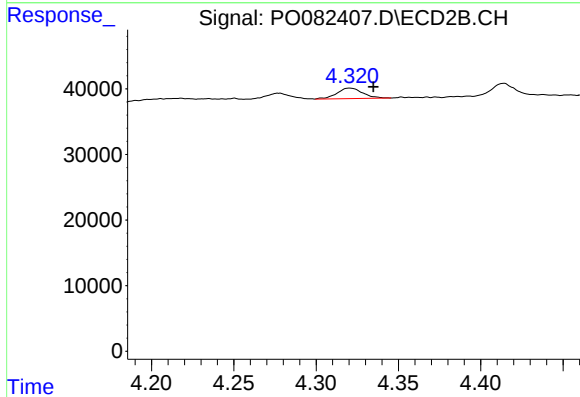
R.T.: 4.251 min
Delta R.T.: 0.015 min
Response: 975
Conc: 2.64 ng/ml



#9 AR-1221-2

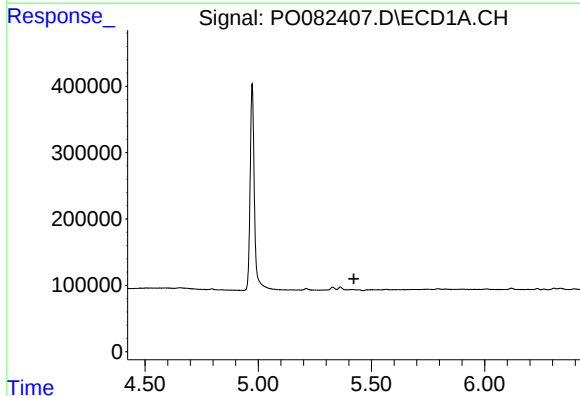
R.T.: 5.329 min
Delta R.T.: -0.006 min
Response: 52478
Conc: 81.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



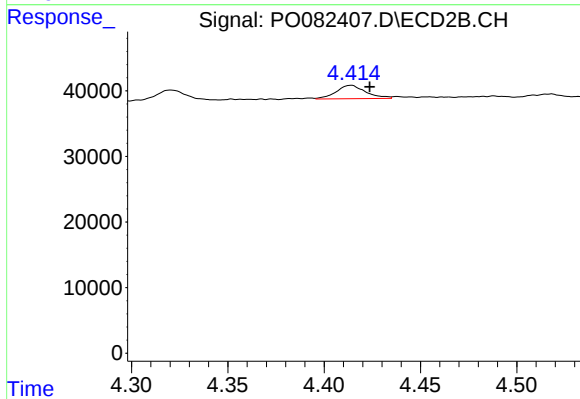
#9 AR-1221-2

R.T.: 4.320 min
Delta R.T.: -0.014 min
Response: 17288
Conc: 61.73 ng/ml



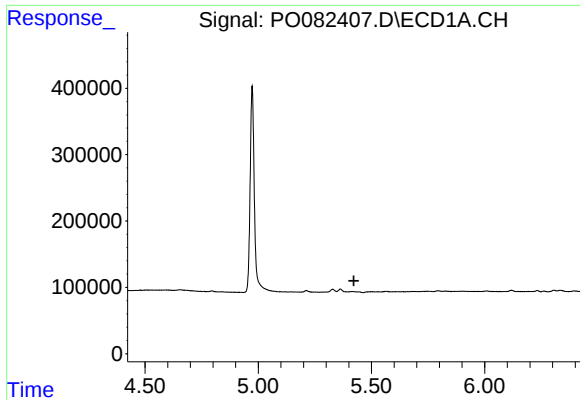
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.422 min
Response: 0
Conc: N.D.



#10 AR-1221-3

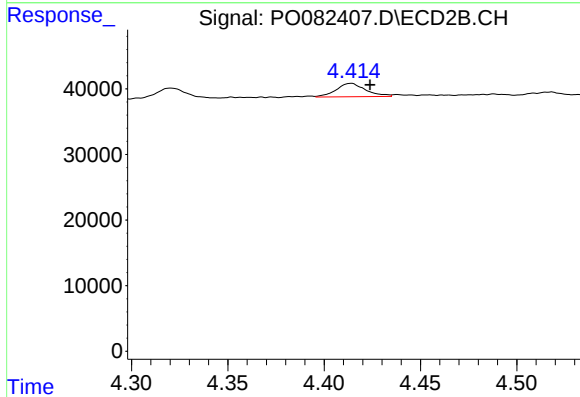
R.T.: 4.414 min
Delta R.T.: -0.009 min
Response: 21578
Conc: 25.59 ng/ml



#11 AR-1232-1

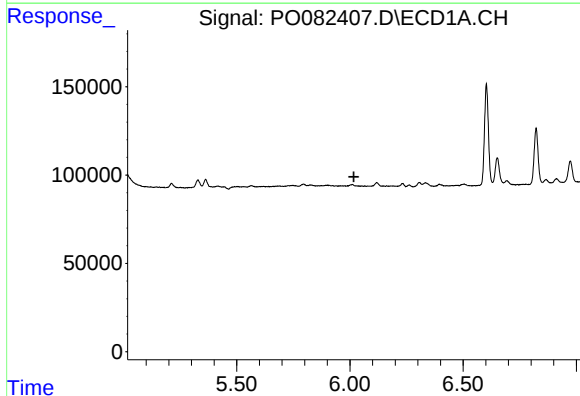
R.T.: 0.000 min
Exp R.T. : 5.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



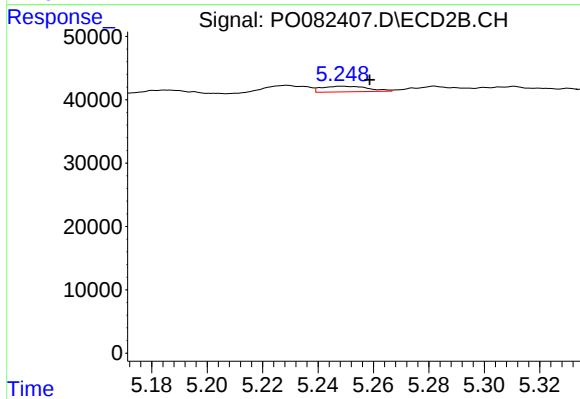
#11 AR-1232-1

R.T.: 4.414 min
Delta R.T.: -0.010 min
Response: 21578
Conc: 32.79 ng/ml



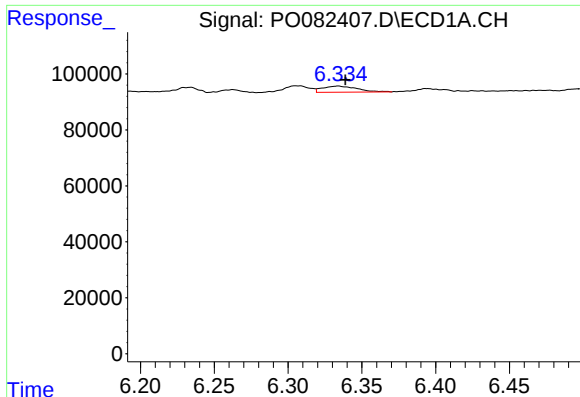
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.018 min
Response: 0
Conc: N.D.



#12 AR-1232-2

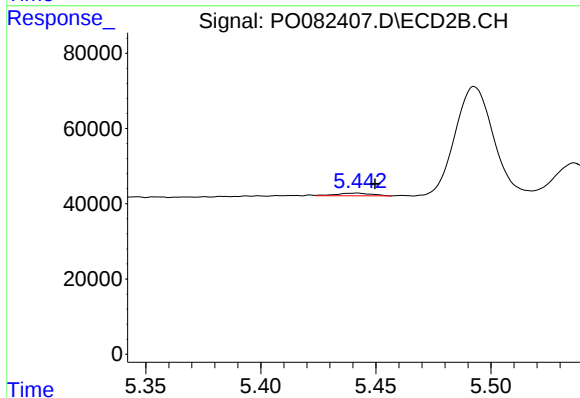
R.T.: 5.248 min
Delta R.T.: -0.010 min
Response: 10373
Conc: 14.52 ng/ml



#13 AR-1232-3

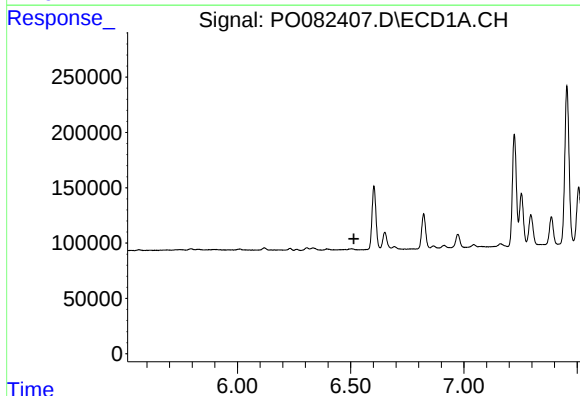
R.T.: 6.334 min
Delta R.T.: -0.005 min
Response: 35489
Conc: 24.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



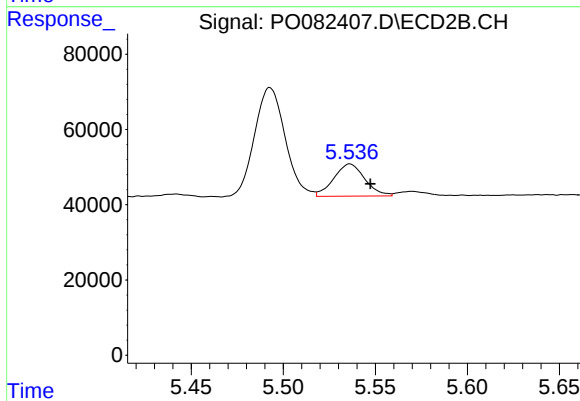
#13 AR-1232-3

R.T.: 5.442 min
Delta R.T.: -0.007 min
Response: 7412
Conc: 19.56 ng/ml



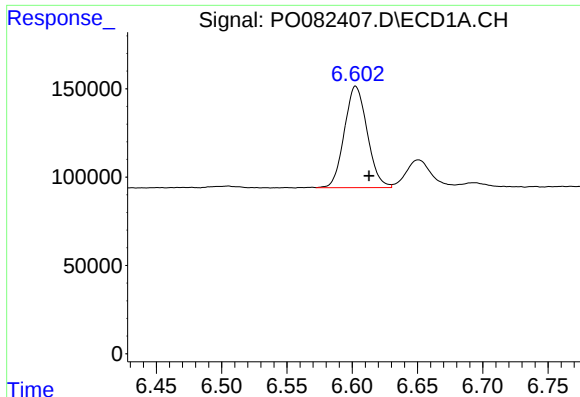
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.514 min
Response: 0
Conc: N.D.



#14 AR-1232-4

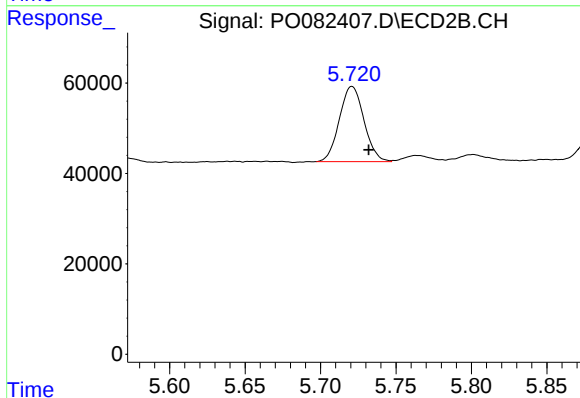
R.T.: 5.536 min
Delta R.T.: -0.011 min
Response: 100813
Conc: 287.28 ng/ml



#15 AR-1232-5

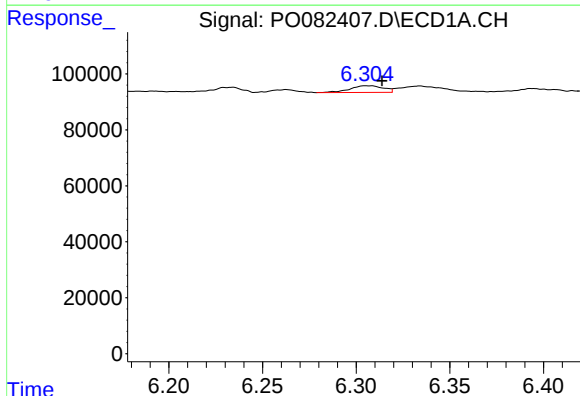
R.T.: 6.603 min
Delta R.T.: -0.010 min
Response: 699154
Conc: 1377.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



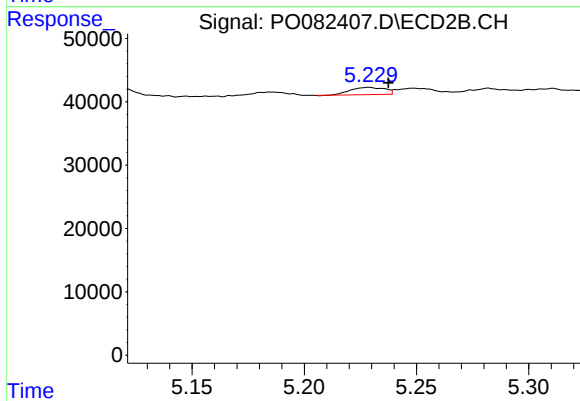
#15 AR-1232-5

R.T.: 5.721 min
Delta R.T.: -0.011 min
Response: 189411
Conc: 498.81 ng/ml



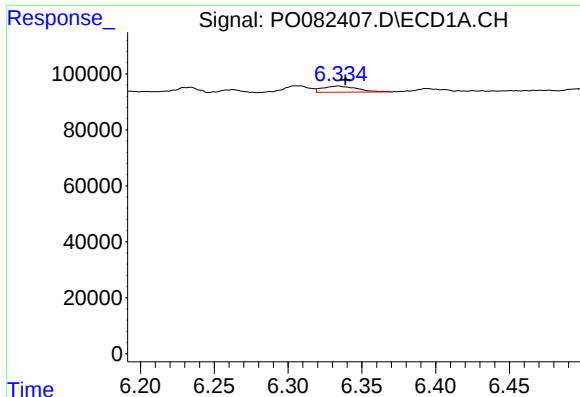
#16 AR-1242-1

R.T.: 6.308 min
Delta R.T.: -0.005 min
Response: 29568
Conc: 15.58 ng/ml



#16 AR-1242-1

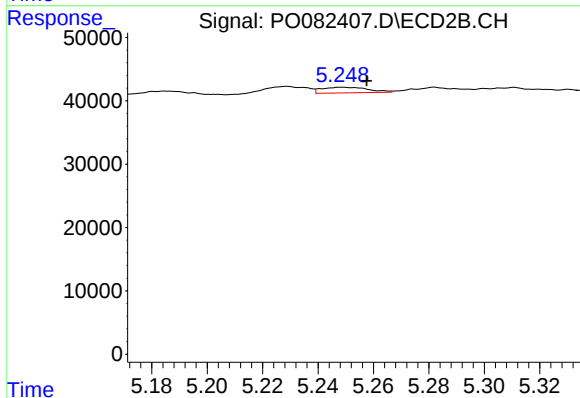
R.T.: 5.229 min
Delta R.T.: -0.009 min
Response: 12173
Conc: 13.30 ng/ml



#17 AR-1242-2

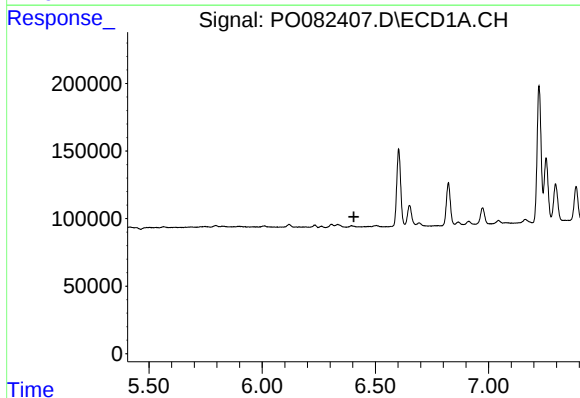
R.T.: 6.334 min
Delta R.T.: -0.005 min
Response: 35489
Conc: 13.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



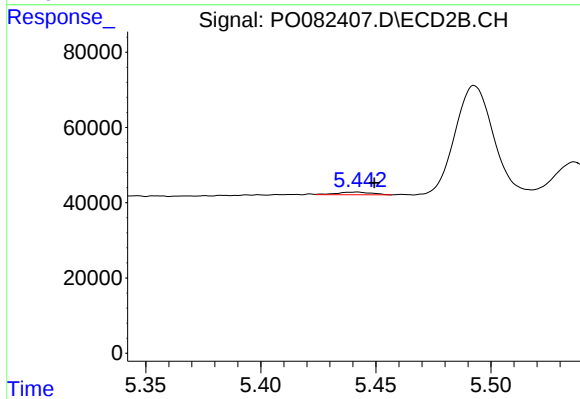
#17 AR-1242-2

R.T.: 5.248 min
Delta R.T.: -0.009 min
Response: 10373
Conc: 8.45 ng/ml



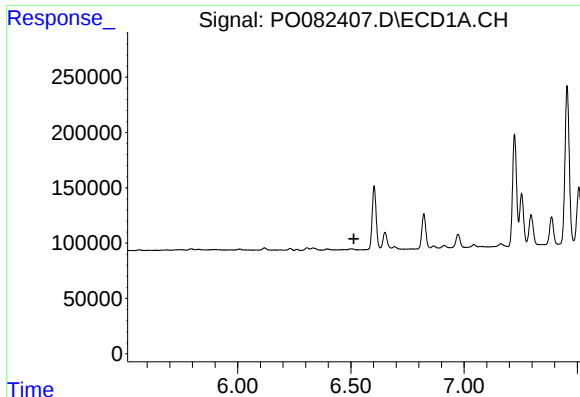
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.405 min
Response: 0
Conc: N.D.



#18 AR-1242-3

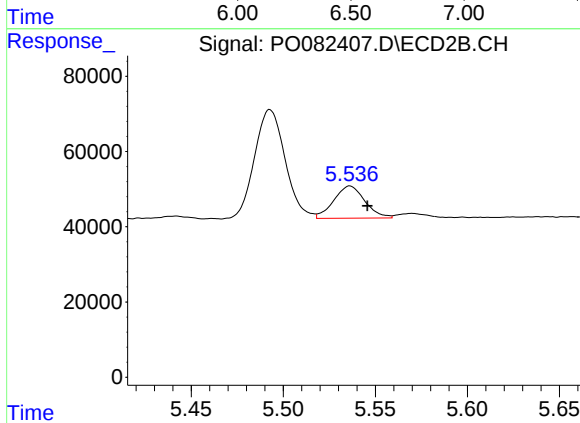
R.T.: 5.442 min
Delta R.T.: -0.007 min
Response: 7412
Conc: 11.02 ng/ml



#19 AR-1242-4

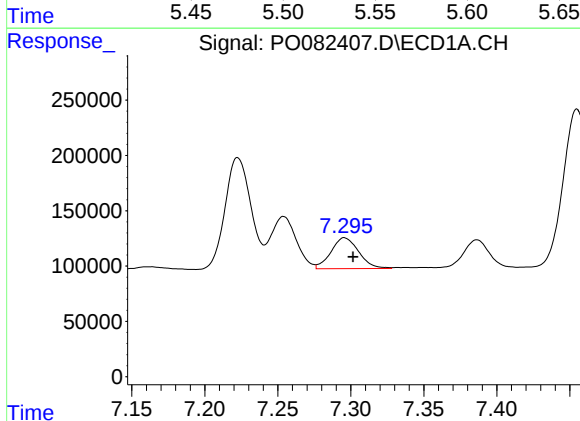
R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



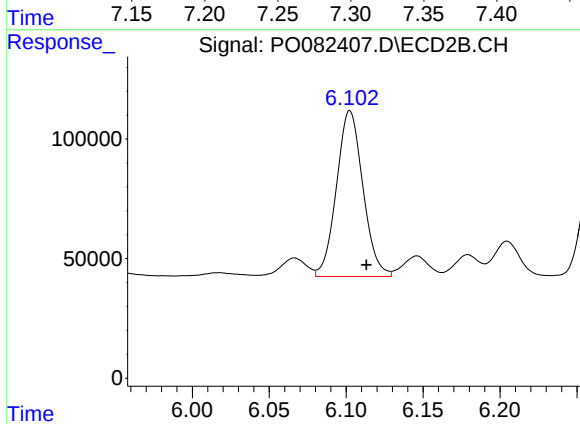
#19 AR-1242-4

R.T.: 5.536 min
Delta R.T.: -0.010 min
Response: 100813
Conc: 150.18 ng/ml



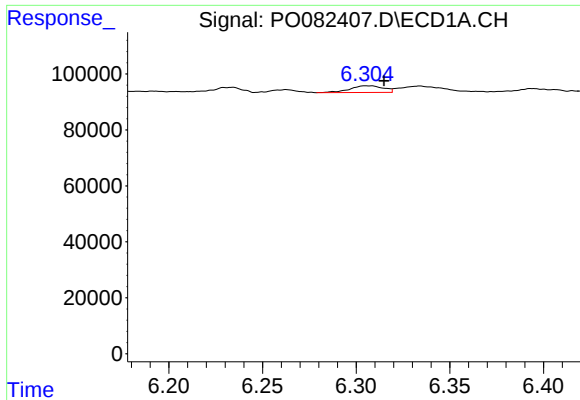
#20 AR-1242-5

R.T.: 7.296 min
Delta R.T.: -0.006 min
Response: 368636
Conc: 289.84 ng/ml



#20 AR-1242-5

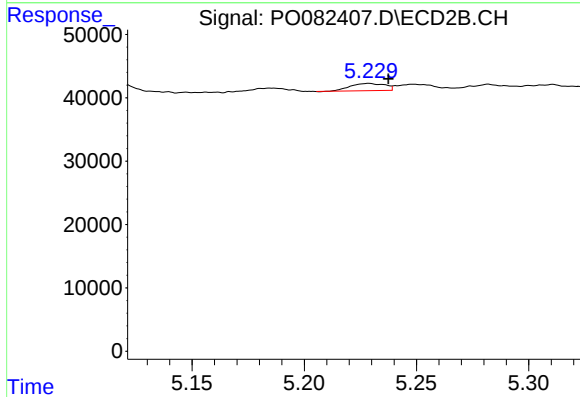
R.T.: 6.102 min
Delta R.T.: -0.011 min
Response: 826714
Conc: 962.14 ng/ml



#21 AR-1248-1

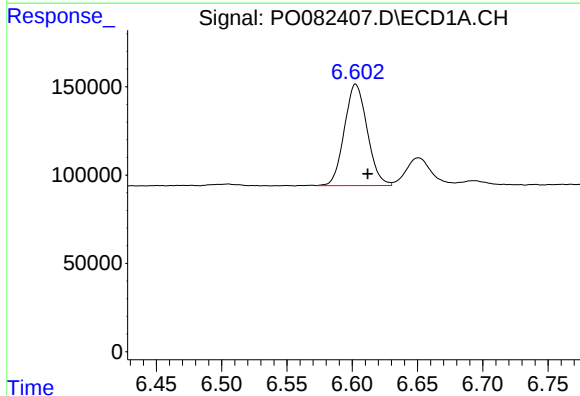
R.T.: 6.308 min
Delta R.T.: -0.006 min
Response: 29568
Conc: 19.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



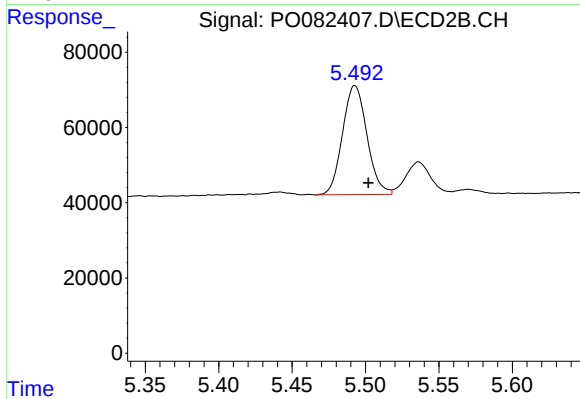
#21 AR-1248-1

R.T.: 5.229 min
Delta R.T.: -0.009 min
Response: 12173
Conc: 16.66 ng/ml



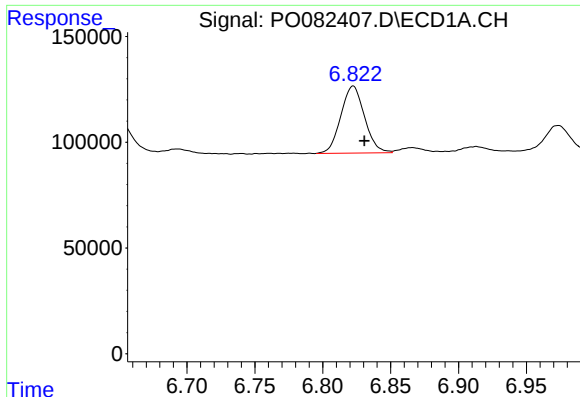
#22 AR-1248-2

R.T.: 6.603 min
Delta R.T.: -0.009 min
Response: 699154
Conc: 359.55 ng/ml



#22 AR-1248-2

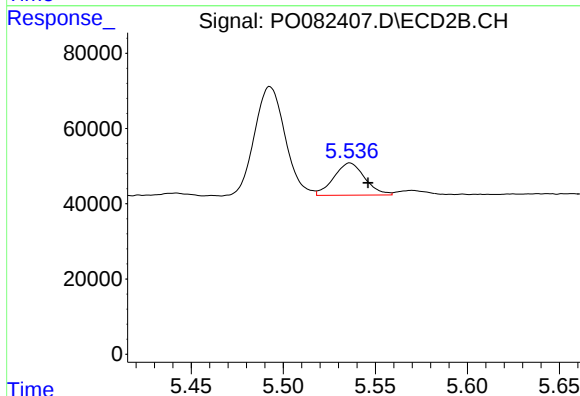
R.T.: 5.493 min
Delta R.T.: -0.009 min
Response: 336569
Conc: 350.00 ng/ml



#23 AR-1248-3

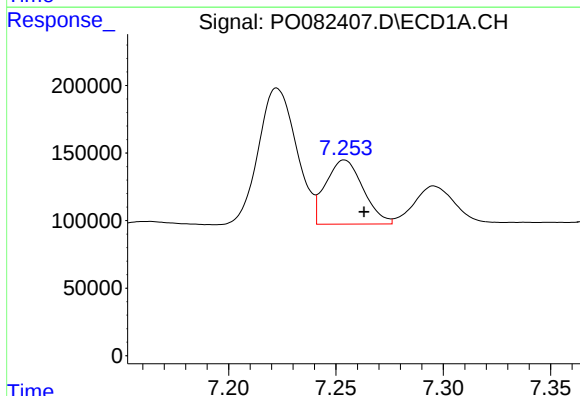
R.T.: 6.823 min
Delta R.T.: -0.008 min
Response: 385480
Conc: 177.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



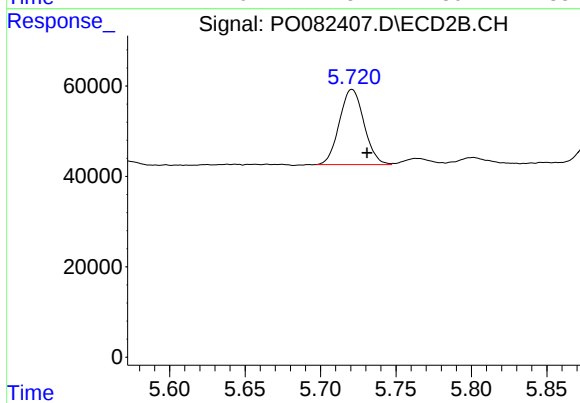
#23 AR-1248-3

R.T.: 5.536 min
Delta R.T.: -0.010 min
Response: 100813
Conc: 102.29 ng/ml



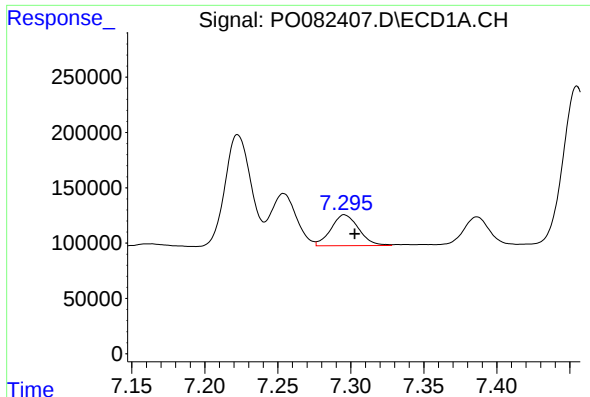
#24 AR-1248-4

R.T.: 7.254 min
Delta R.T.: -0.009 min
Response: 577542
Conc: 244.79 ng/ml



#24 AR-1248-4

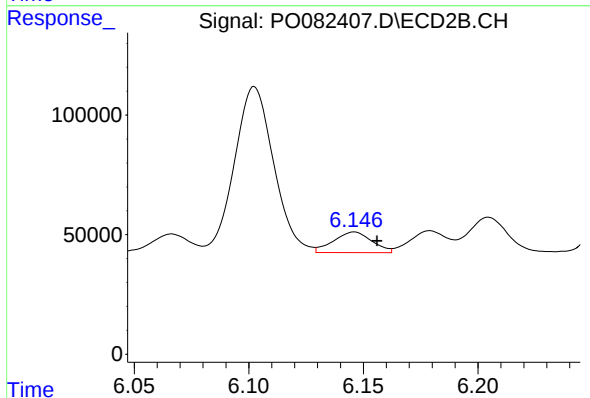
R.T.: 5.721 min
Delta R.T.: -0.010 min
Response: 189411
Conc: 164.78 ng/ml



#25 AR-1248-5

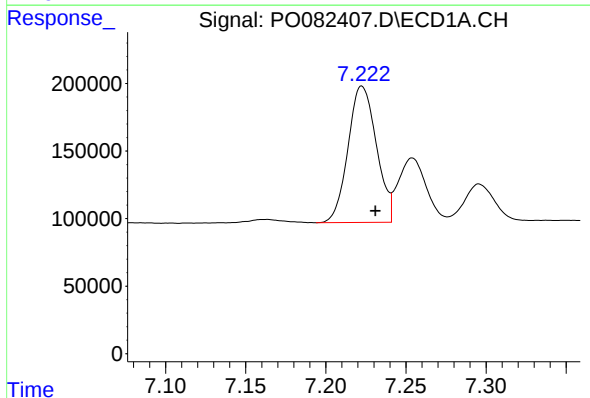
R.T.: 7.296 min
Delta R.T.: -0.007 min
Response: 368636
Conc: 165.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



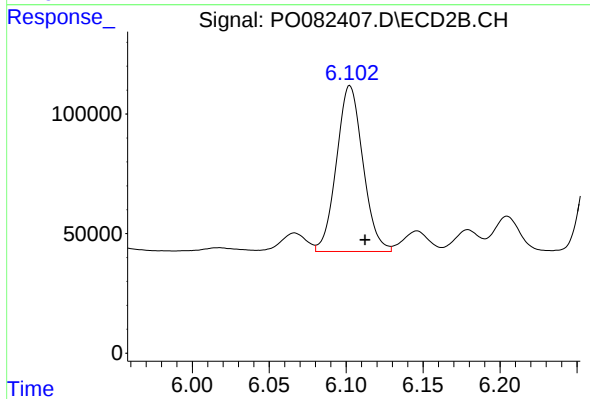
#25 AR-1248-5

R.T.: 6.146 min
Delta R.T.: -0.010 min
Response: 100854
Conc: 92.83 ng/ml



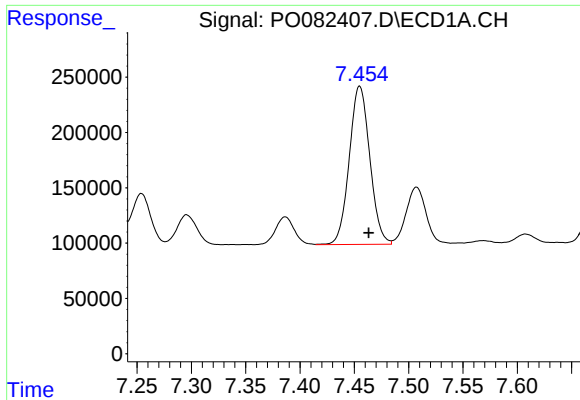
#26 AR-1254-1

R.T.: 7.223 min
Delta R.T.: -0.008 min
Response: 1243023
Conc: 519.03 ng/ml



#26 AR-1254-1

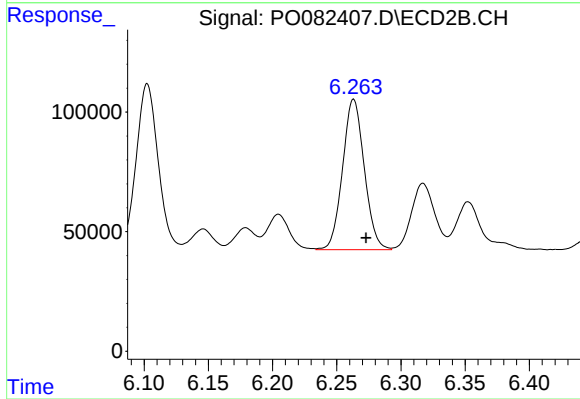
R.T.: 6.102 min
Delta R.T.: -0.010 min
Response: 826714
Conc: 496.42 ng/ml



#27 AR-1254-2

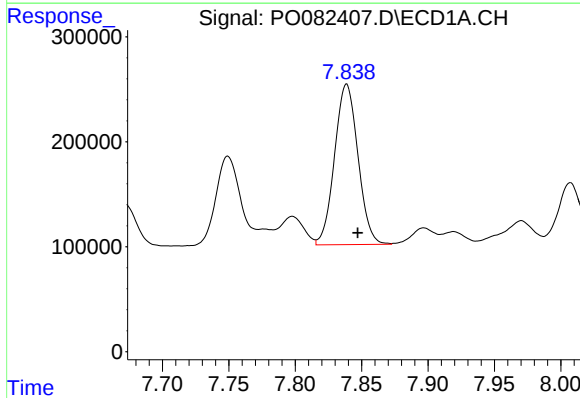
R.T.: 7.455 min
Delta R.T.: -0.008 min
Response: 1885957
Conc: 517.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



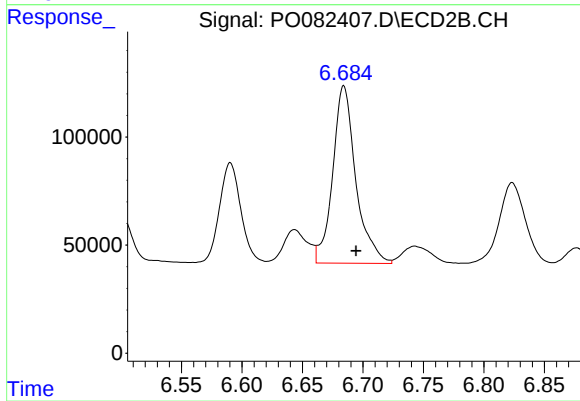
#27 AR-1254-2

R.T.: 6.263 min
Delta R.T.: -0.010 min
Response: 740288
Conc: 495.84 ng/ml



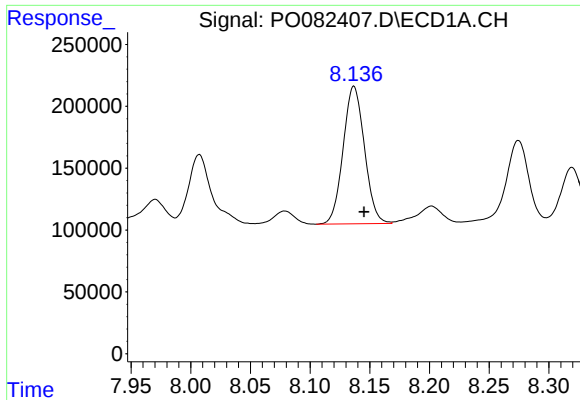
#28 AR-1254-3

R.T.: 7.839 min
Delta R.T.: -0.008 min
Response: 1877749
Conc: 518.88 ng/ml



#28 AR-1254-3

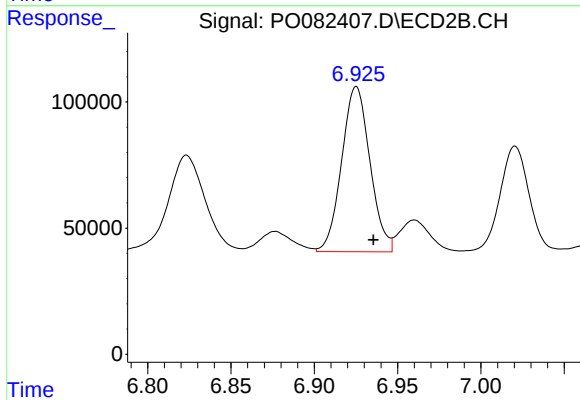
R.T.: 6.684 min
Delta R.T.: -0.010 min
Response: 1091328
Conc: 487.35 ng/ml



#29 AR-1254-4

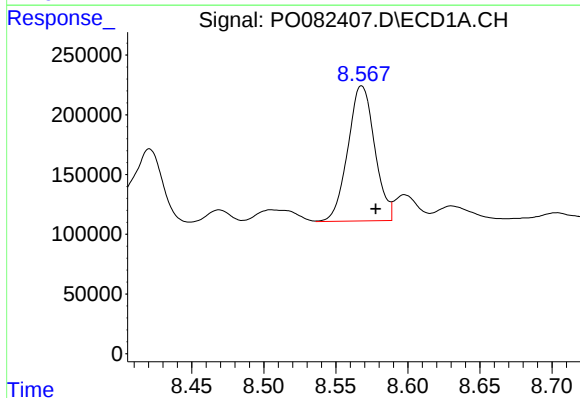
R.T.: 8.137 min
Delta R.T.: -0.009 min
Response: 1383103
Conc: 513.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



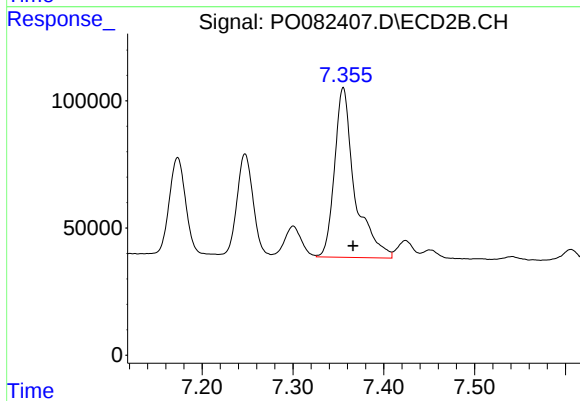
#29 AR-1254-4

R.T.: 6.925 min
Delta R.T.: -0.010 min
Response: 774397
Conc: 527.26 ng/ml



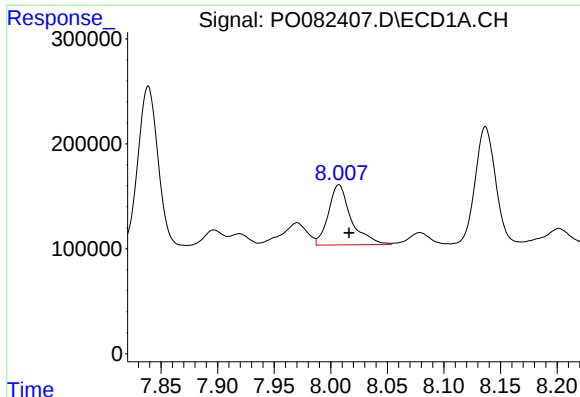
#30 AR-1254-5

R.T.: 8.568 min
Delta R.T.: -0.010 min
Response: 1464820
Conc: 502.95 ng/ml



#30 AR-1254-5

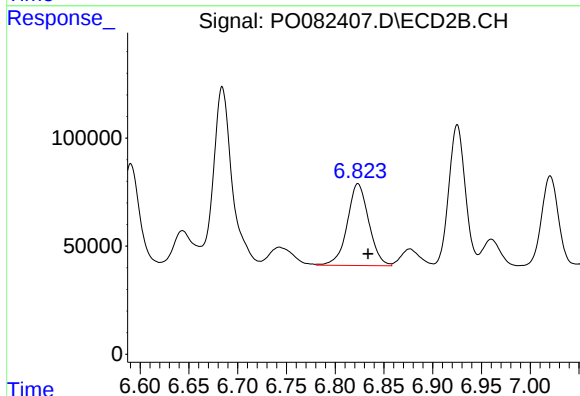
R.T.: 7.355 min
Delta R.T.: -0.011 min
Response: 1032967
Conc: 501.61 ng/ml



#31 AR-1260-1

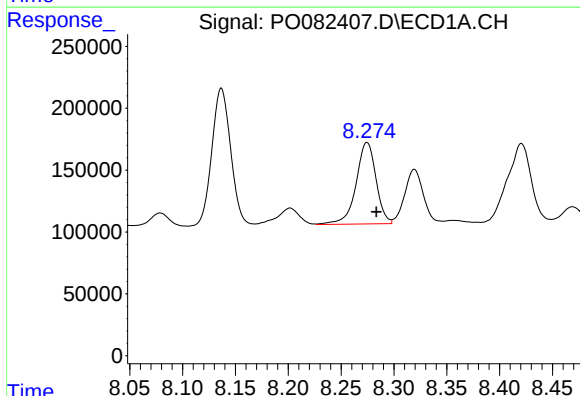
R.T.: 8.007 min
Delta R.T.: -0.009 min
Response: 800854
Conc: 283.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



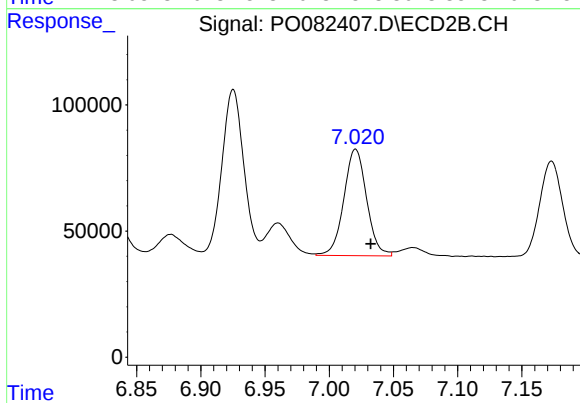
#31 AR-1260-1

R.T.: 6.823 min
Delta R.T.: -0.011 min
Response: 580577
Conc: 350.73 ng/ml



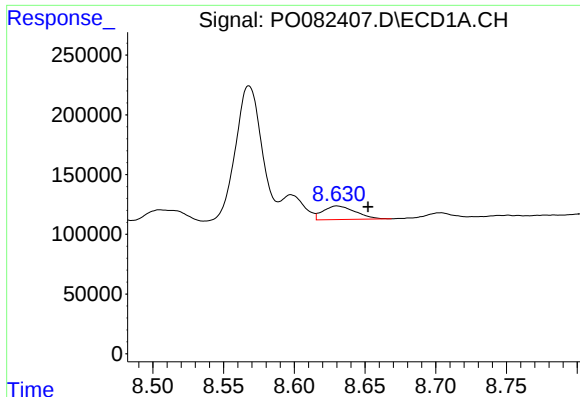
#32 AR-1260-2

R.T.: 8.274 min
Delta R.T.: -0.009 min
Response: 867247
Conc: 260.69 ng/ml



#32 AR-1260-2

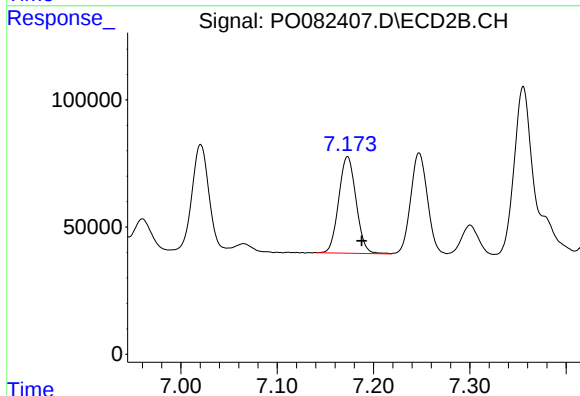
R.T.: 7.021 min
Delta R.T.: -0.012 min
Response: 522236
Conc: 260.36 ng/ml



#33 AR-1260-3

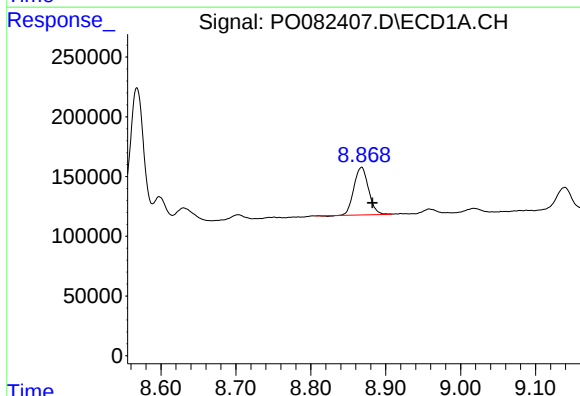
R.T.: 8.630 min
Delta R.T.: -0.022 min
Response: 179883
Conc: 79.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



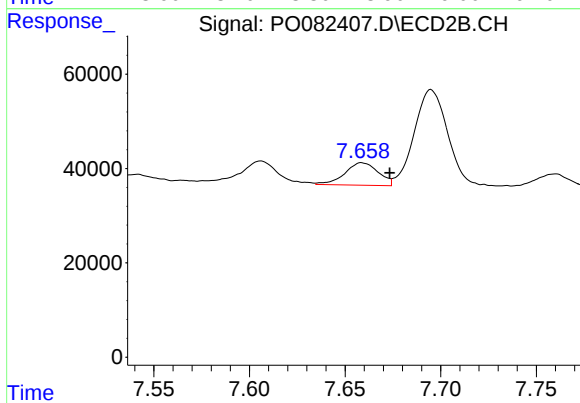
#33 AR-1260-3

R.T.: 7.173 min
Delta R.T.: -0.015 min
Response: 474506
Conc: 250.47 ng/ml



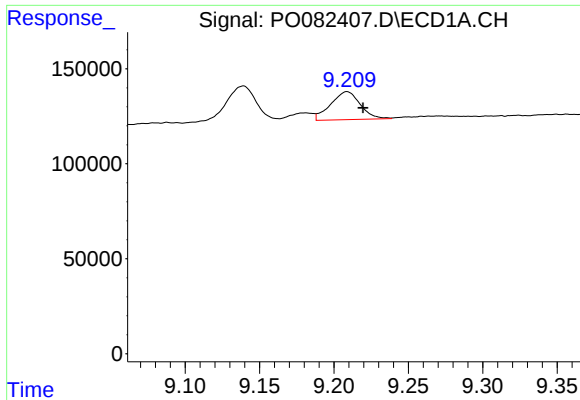
#34 AR-1260-4

R.T.: 8.868 min
Delta R.T.: -0.014 min
Response: 537654
Conc: 203.09 ng/ml



#34 AR-1260-4

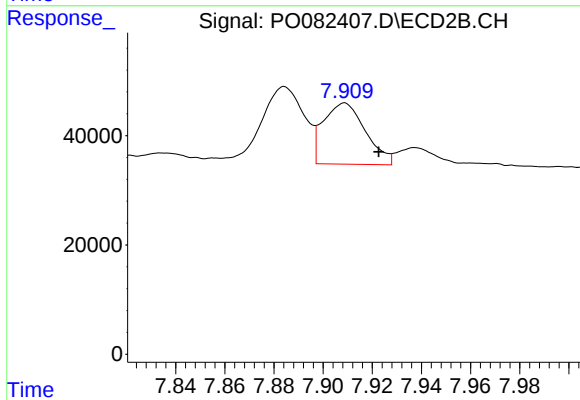
R.T.: 7.659 min
Delta R.T.: -0.014 min
Response: 58174
Conc: 42.44 ng/ml



#35 AR-1260-5

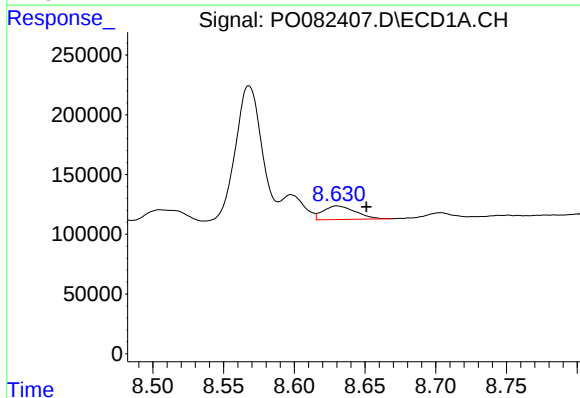
R.T.: 9.209 min
Delta R.T.: -0.011 min
Response: 203422
Conc: 37.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



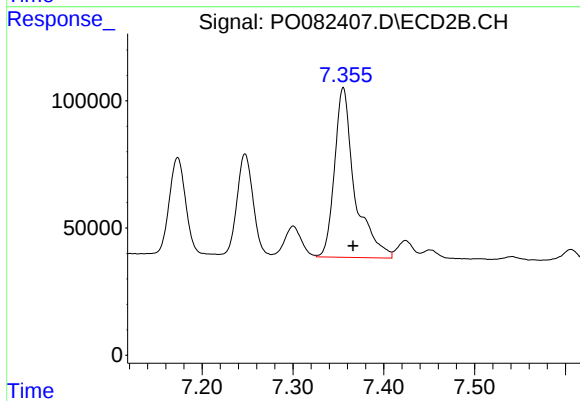
#35 AR-1260-5

R.T.: 7.909 min
Delta R.T.: -0.014 min
Response: 133314
Conc: 40.35 ng/ml



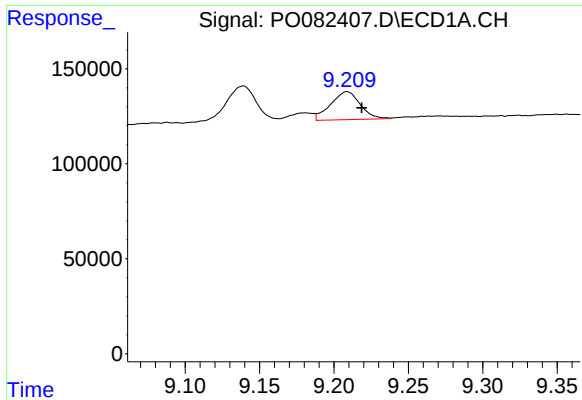
#36 AR-1262-1

R.T.: 8.630 min
Delta R.T.: -0.021 min
Response: 179883
Conc: 52.59 ng/ml



#36 AR-1262-1

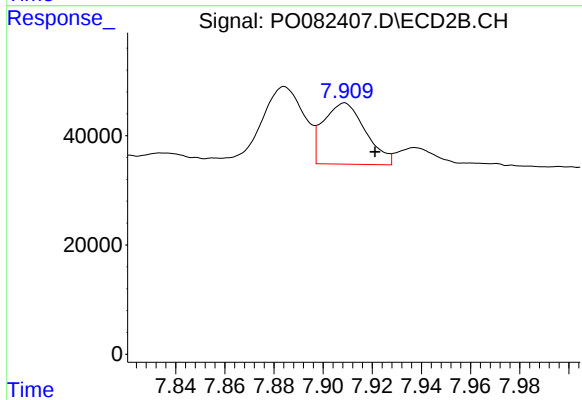
R.T.: 7.355 min
Delta R.T.: -0.011 min
Response: 1032967
Conc: 936.42 ng/ml



#37 AR-1262-2

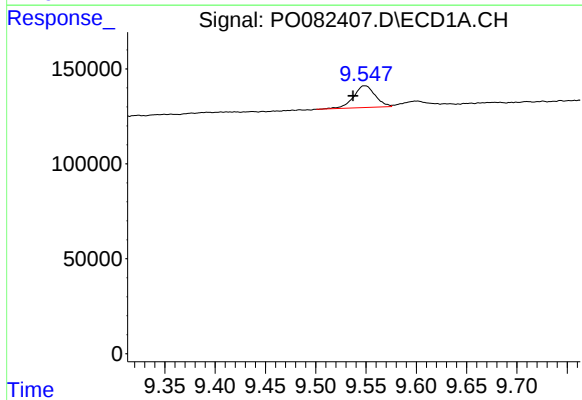
R.T.: 9.209 min
Delta R.T.: -0.010 min
Response: 203422
Conc: 32.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



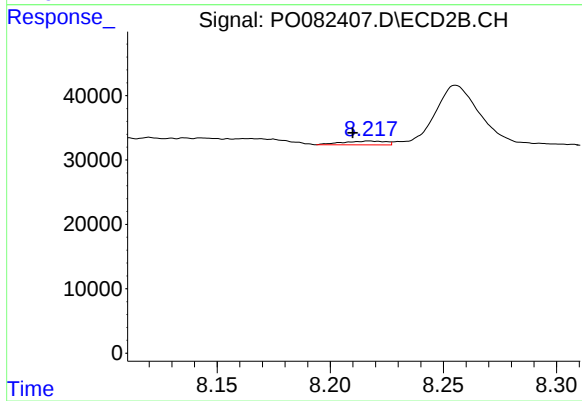
#37 AR-1262-2

R.T.: 7.909 min
Delta R.T.: -0.012 min
Response: 133314
Conc: 37.32 ng/ml



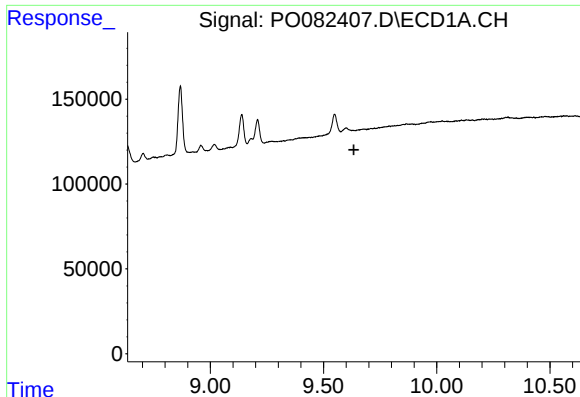
#38 AR-1262-3

R.T.: 9.549 min
Delta R.T.: 0.012 min
Response: 172311
Conc: 62.65 ng/ml



#38 AR-1262-3

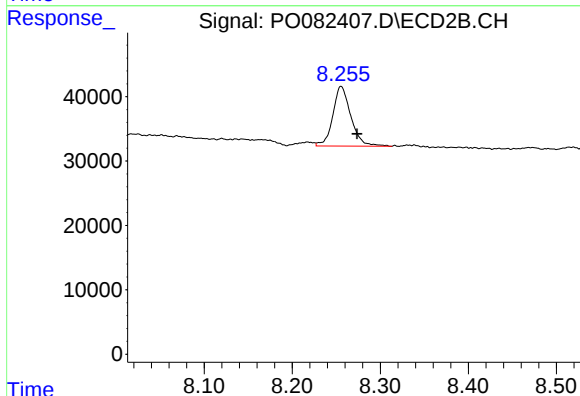
R.T.: 8.217 min
Delta R.T.: 0.007 min
Response: 7781
Conc: 5.17 ng/ml



#39 AR-1262-4

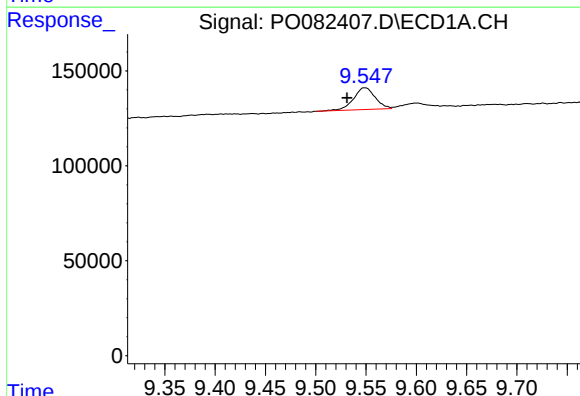
R.T.: 0.000 min
Exp R.T.: 9.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



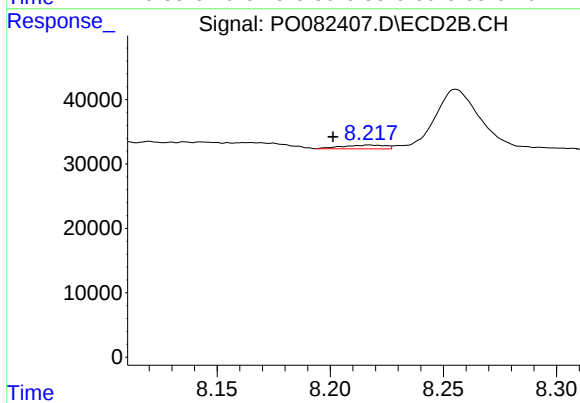
#39 AR-1262-4

R.T.: 8.256 min
Delta R.T.: -0.018 min
Response: 132128
Conc: 49.64 ng/ml



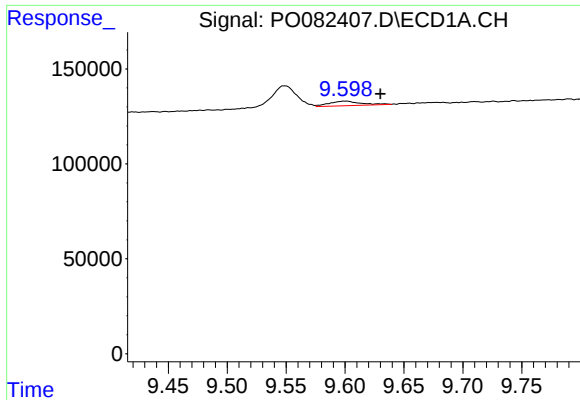
#41 AR-1268-1

R.T.: 9.549 min
Delta R.T.: 0.018 min
Response: 172311
Conc: 20.30 ng/ml



#41 AR-1268-1

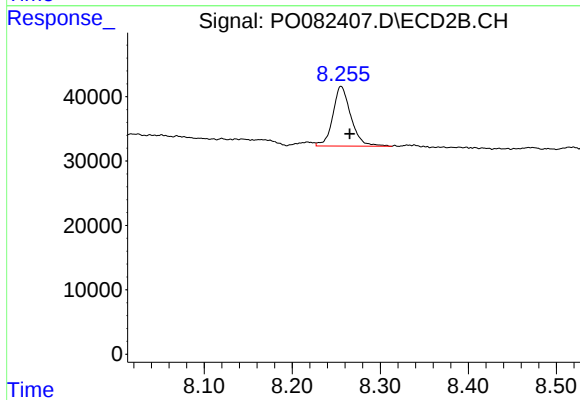
R.T.: 8.217 min
Delta R.T.: 0.016 min
Response: 7781
Conc: 1.56 ng/ml



#42 AR-1268-2

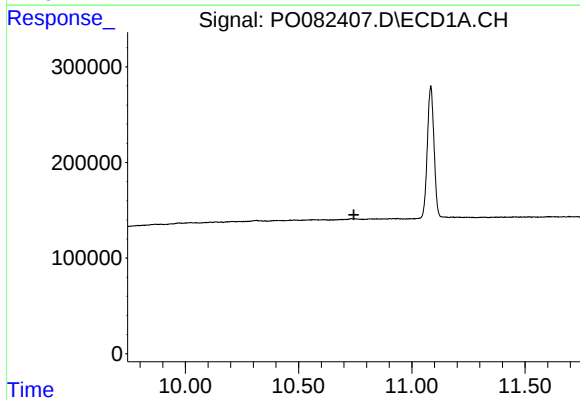
R.T.: 9.600 min
Delta R.T.: -0.030 min
Response: 45560
Conc: 5.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



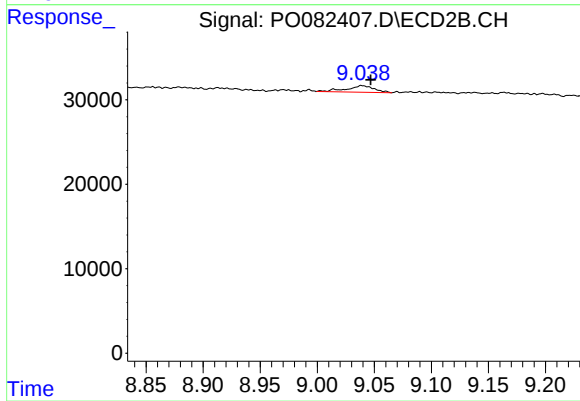
#42 AR-1268-2

R.T.: 8.256 min
Delta R.T.: -0.010 min
Response: 132128
Conc: 29.51 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.744 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.039 min
Delta R.T.: -0.008 min
Response: 13249
Conc: 1.20 ng/ml