

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110121\
 Data File : PO082405.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Nov 2021 2:34
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 04:39:06 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
 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	3933593	1341904	48.681	45.481
2)	SA Decachlor...	11.082	9.287	2724977	1142638	49.029	44.862
Target Compounds							
3)	L1 AR-1016-1	6.306	5.229	926110	423704	365.891	349.512
4)	L1 AR-1016-2	6.330	5.249	1297063	573070	358.991	346.378
5)	L1 AR-1016-3	6.396	5.439	816028	319393	382.774	358.873
6)	L1 AR-1016-4	6.504	5.493	643829	267389	366.319	368.062
7)	L1 AR-1016-5	6.822	5.721	691481	330499	405.201	370.900
8)	L2 AR-1221-1	5.218f	4.226	135822	49748	157.163	134.742
9)	L2 AR-1221-2	5.327	4.326	172263	59951	268.064	214.061
10)	L2 AR-1221-3	5.414	4.415	593538	250151	291.233	296.683
11)	L3 AR-1232-1	5.414	4.415	593538	250151	393.548	380.081
12)	L3 AR-1232-2	6.008	5.249	721261	573070	880.357	802.120
13)	L3 AR-1232-3	6.330	5.439	1297063	319393	877.722	842.701
14)	L3 AR-1232-4	6.504	5.537	643829	310432	909.359	884.603
15)	L3 AR-1232-5	6.603	5.721	556152	330499	1096.065	870.359
16)	L4 AR-1242-1	6.306	5.229	926110	423704	487.855	462.884
17)	L4 AR-1242-2	6.330	5.249	1297063	573070	483.263	467.016
18)	L4 AR-1242-3	6.396	5.439	816028	319393	504.515	474.730
19)	L4 AR-1242-4	6.504	5.537	643829	310432	504.274	462.454
20)	L4 AR-1242-5	7.293	6.102	684733	430714	538.363	501.270
21)	L5 AR-1248-1	6.306	5.229	926110	423704	622.315	580.023
22)	L5 AR-1248-2	6.603	5.493	556152	267389	286.012	278.059
23)	L5 AR-1248-3	6.822	5.537	691481	310432	318.319	314.990
24)	L5 AR-1248-4	7.253	5.721	666231	330499	282.385	287.525
25)	L5 AR-1248-5	7.293	6.145	684733	333798	307.264	307.246
26)	L6 AR-1254-1	7.223	6.102	577312	430714	241.060	258.632
27)	L6 AR-1254-2	7.458	6.264	623722	131541	170.992	88.106 #
28)	L6 AR-1254-3	7.838	6.684	295026	181640	81.525	81.115
29)	L6 AR-1254-4	8.137	6.925	201781	138455	74.878	94.270 #
30)	L6 AR-1254-5	8.568	7.355	100146	58927	34.385	28.615
31)	L7 AR-1260-1	8.008	6.828	54191	122848	19.201	74.212 #
32)	L7 AR-1260-2	8.274	7.020	72387	44839	21.759	22.355
33)	L7 AR-1260-3	8.632f	7.173f	17316	39873	7.683	21.047 #
34)	L7 AR-1260-4	8.891	7.695f	8480	19693	3.203	14.368 #
35)	L7 AR-1260-5	9.212	0.000	18239	0	3.329	N.D. #
36)	L8 AR-1262-1	8.632f	7.355	17316	58927	5.062	53.420 #
37)	L8 AR-1262-2	9.212	0.000	18239	0	2.904	N.D. #
38)	L8 AR-1262-3	9.551	8.217	11287	-2859	4.104	N.D. #
39)	L8 AR-1262-4	0.000	8.253f	0	13780	N.D.	5.177 #
41)	L9 AR-1268-1	9.551f	8.217f	11287	-2859	1.330	N.D. #
42)	L9 AR-1268-2	0.000	8.253	0	13780	N.D.	3.078 #

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 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

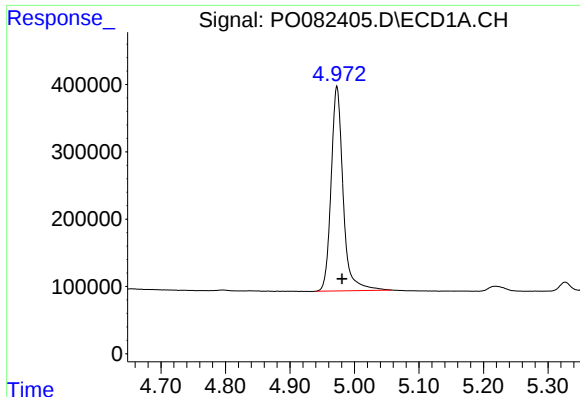
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 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	9.042	0	11179	N.D.	1.013 #

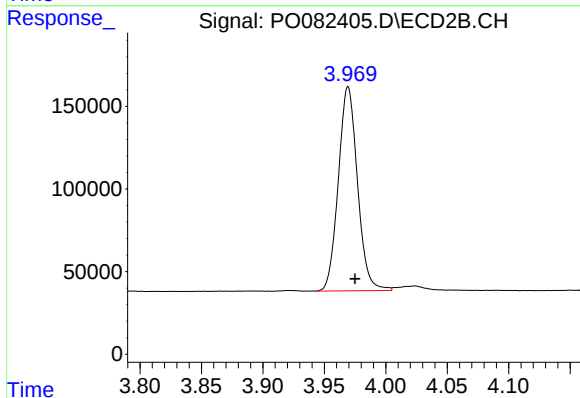
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

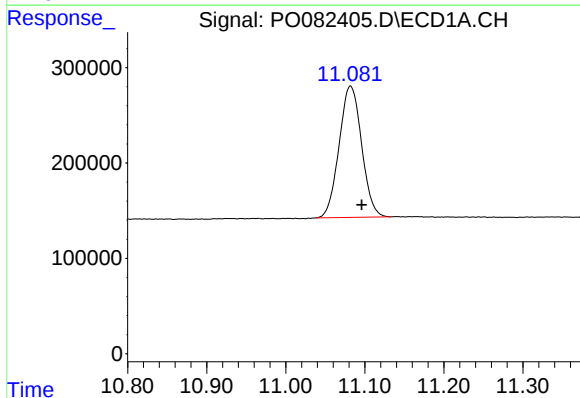
R.T.: 4.973 min
Delta R.T.: -0.008 min
Response: 3933593
Conc: 48.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



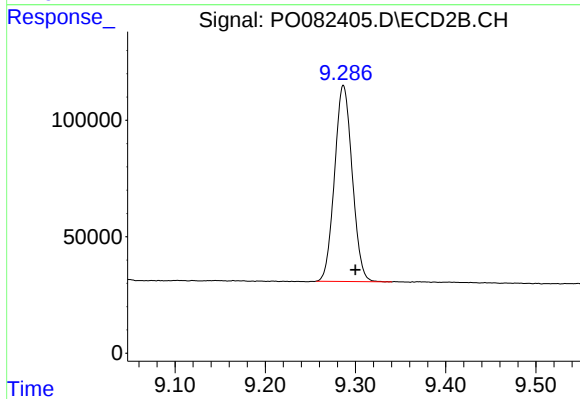
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: -0.006 min
Response: 1341904
Conc: 45.48 ng/ml



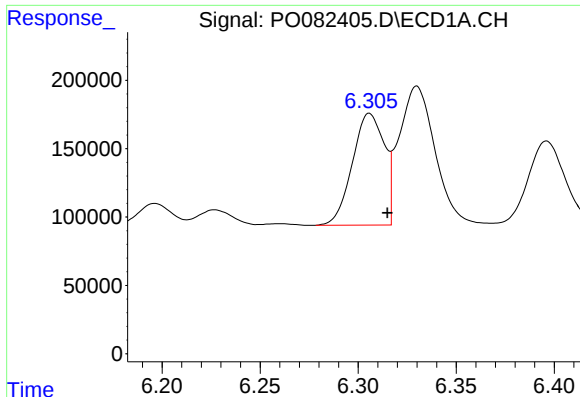
#2 Decachlorobiphenyl

R.T.: 11.082 min
Delta R.T.: -0.014 min
Response: 2724977
Conc: 49.03 ng/ml



#2 Decachlorobiphenyl

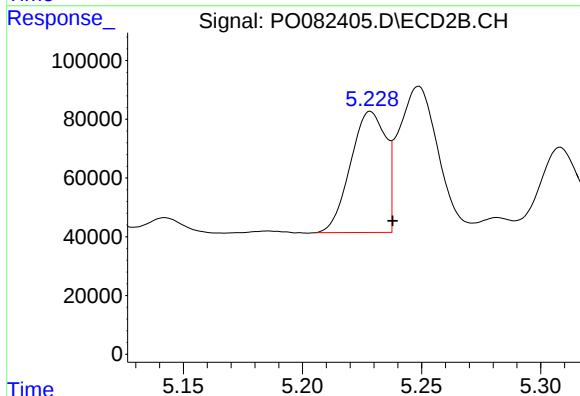
R.T.: 9.287 min
Delta R.T.: -0.013 min
Response: 1142638
Conc: 44.86 ng/ml



#3 AR-1016-1

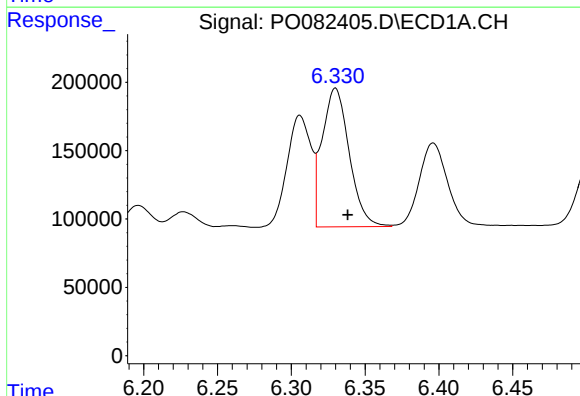
R.T.: 6.306 min
Delta R.T.: -0.009 min
Response: 926110
Conc: 365.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



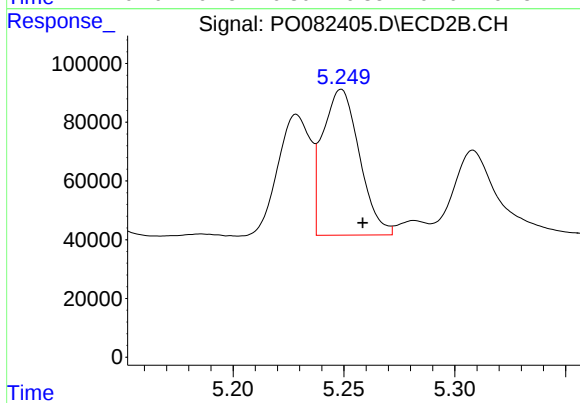
#3 AR-1016-1

R.T.: 5.229 min
Delta R.T.: -0.009 min
Response: 423704
Conc: 349.51 ng/ml



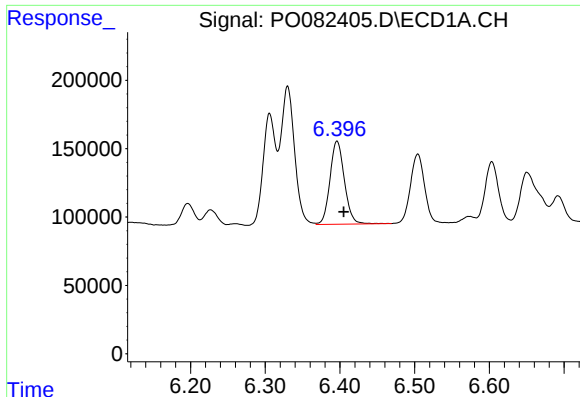
#4 AR-1016-2

R.T.: 6.330 min
Delta R.T.: -0.008 min
Response: 1297063
Conc: 358.99 ng/ml



#4 AR-1016-2

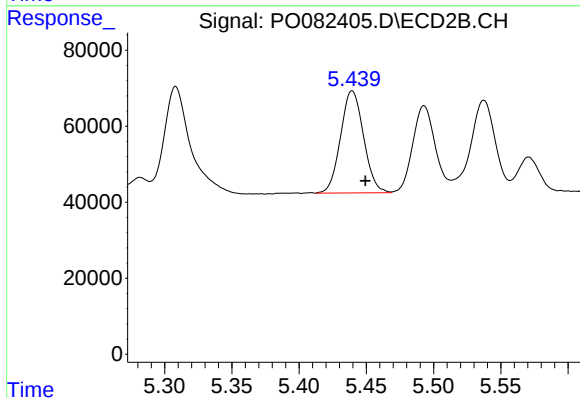
R.T.: 5.249 min
Delta R.T.: -0.010 min
Response: 573070
Conc: 346.38 ng/ml



#5 AR-1016-3

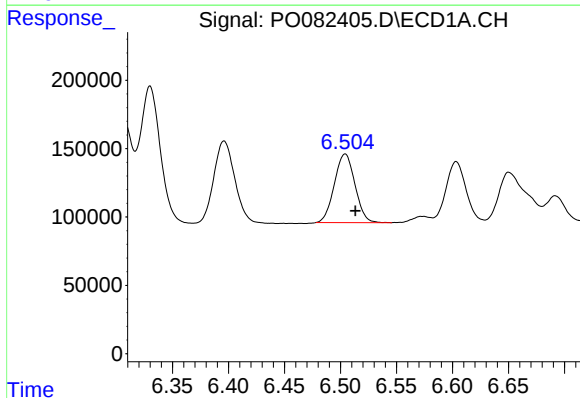
R.T.: 6.396 min
Delta R.T.: -0.009 min
Response: 816028
Conc: 382.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



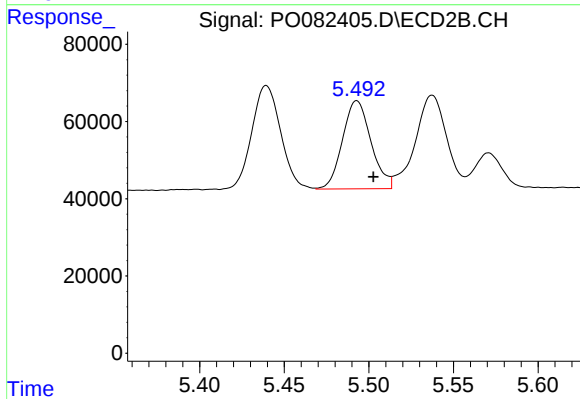
#5 AR-1016-3

R.T.: 5.439 min
Delta R.T.: -0.010 min
Response: 319393
Conc: 358.87 ng/ml



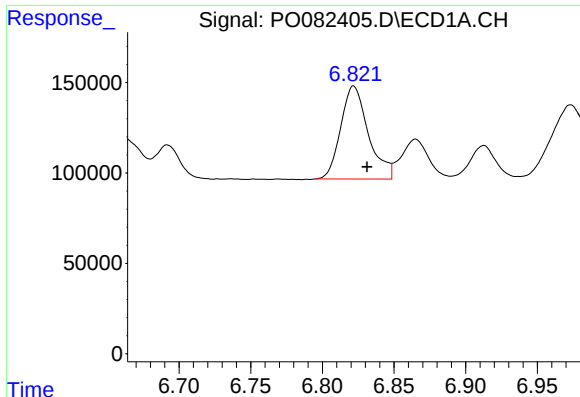
#6 AR-1016-4

R.T.: 6.504 min
Delta R.T.: -0.009 min
Response: 643829
Conc: 366.32 ng/ml



#6 AR-1016-4

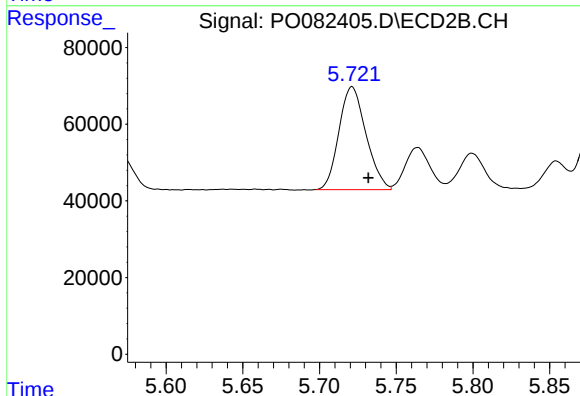
R.T.: 5.493 min
Delta R.T.: -0.010 min
Response: 267389
Conc: 368.06 ng/ml



#7 AR-1016-5

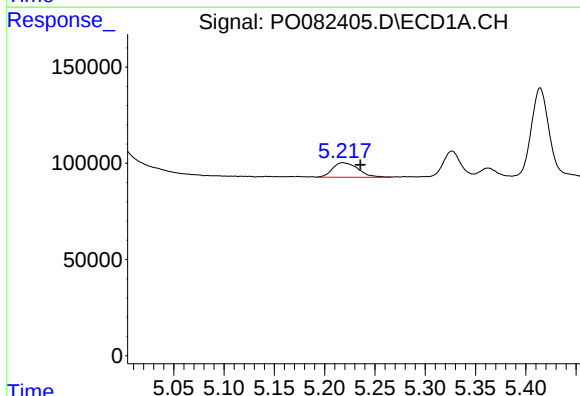
R.T.: 6.822 min
Delta R.T.: -0.009 min
Response: 691481
Conc: 405.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



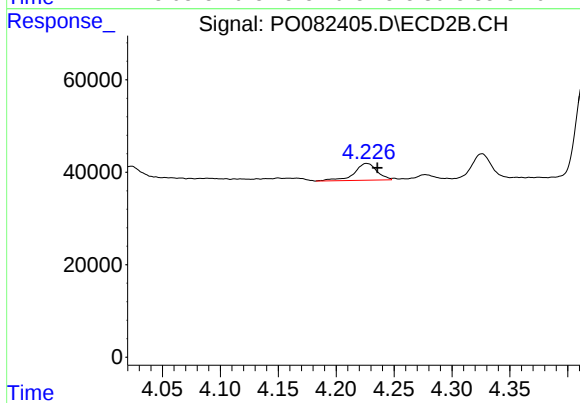
#7 AR-1016-5

R.T.: 5.721 min
Delta R.T.: -0.011 min
Response: 330499
Conc: 370.90 ng/ml



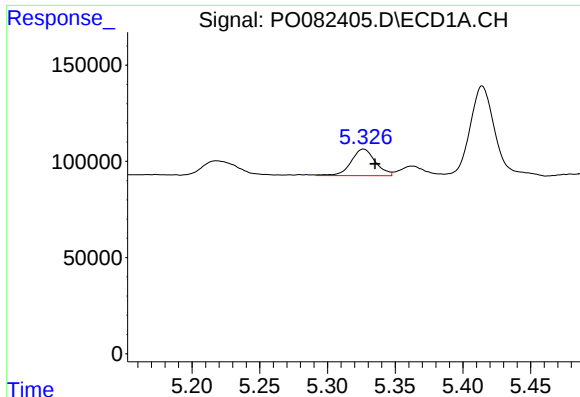
#8 AR-1221-1

R.T.: 5.218 min
Delta R.T.: -0.018 min
Response: 135822
Conc: 157.16 ng/ml



#8 AR-1221-1

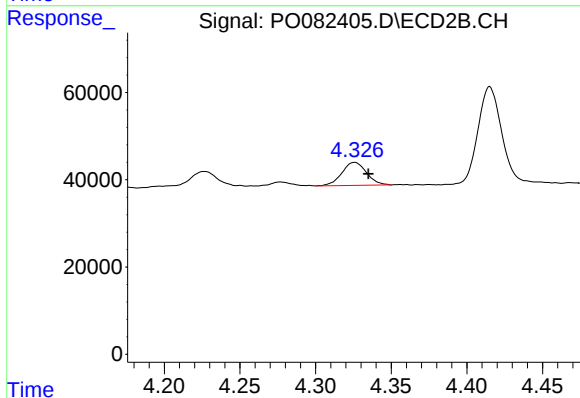
R.T.: 4.226 min
Delta R.T.: -0.009 min
Response: 49748
Conc: 134.74 ng/ml



#9 AR-1221-2

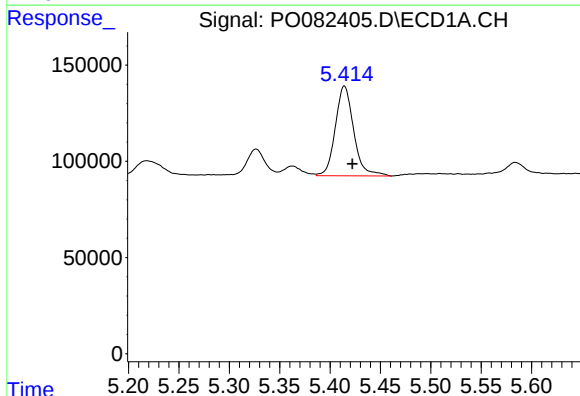
R.T.: 5.327 min
Delta R.T.: -0.008 min
Response: 172263
Conc: 268.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



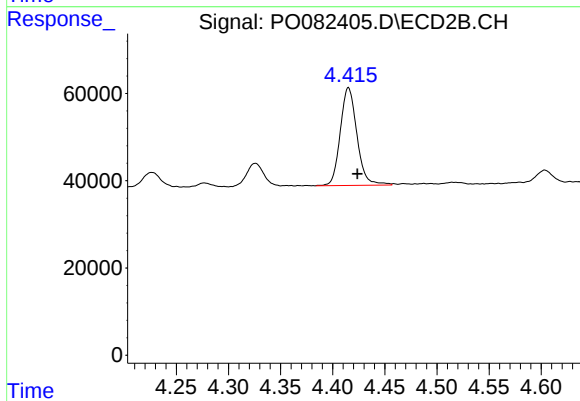
#9 AR-1221-2

R.T.: 4.326 min
Delta R.T.: -0.009 min
Response: 59951
Conc: 214.06 ng/ml



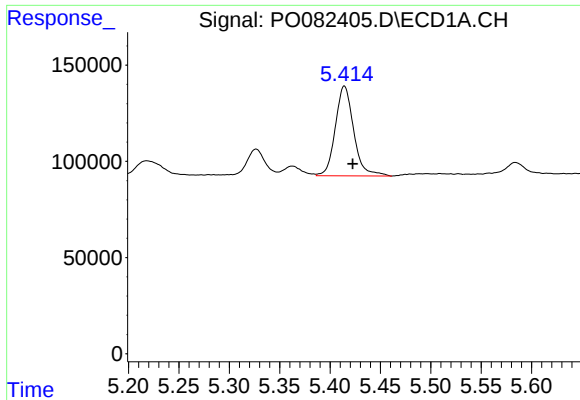
#10 AR-1221-3

R.T.: 5.414 min
Delta R.T.: -0.008 min
Response: 593538
Conc: 291.23 ng/ml



#10 AR-1221-3

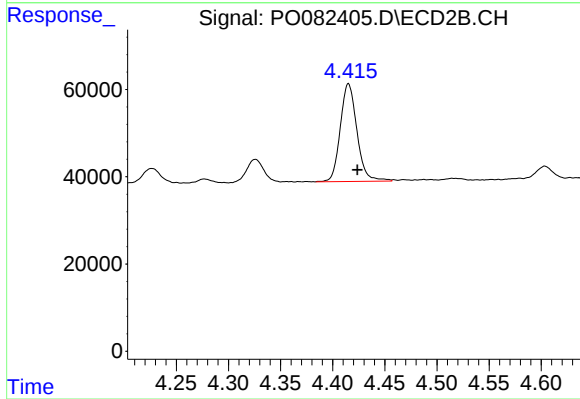
R.T.: 4.415 min
Delta R.T.: -0.009 min
Response: 250151
Conc: 296.68 ng/ml



#11 AR-1232-1

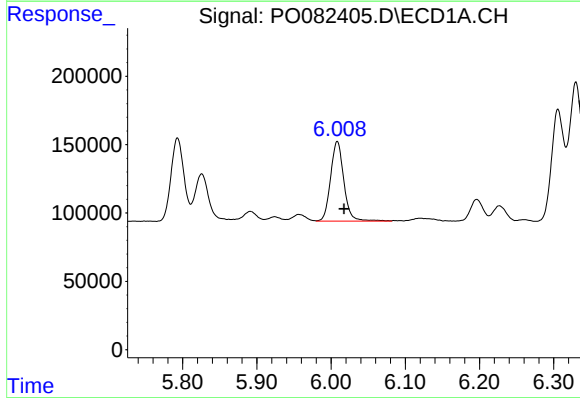
R.T.: 5.414 min
Delta R.T.: -0.008 min
Response: 593538
Conc: 393.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



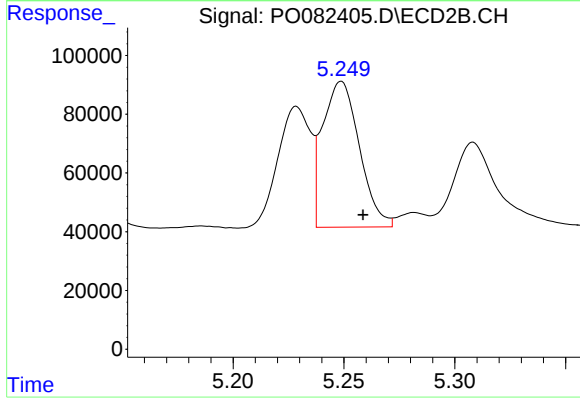
#11 AR-1232-1

R.T.: 4.415 min
Delta R.T.: -0.009 min
Response: 250151
Conc: 380.08 ng/ml



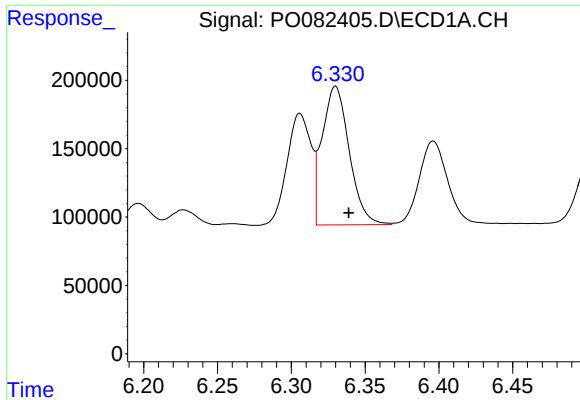
#12 AR-1232-2

R.T.: 6.008 min
Delta R.T.: -0.009 min
Response: 721261
Conc: 880.36 ng/ml



#12 AR-1232-2

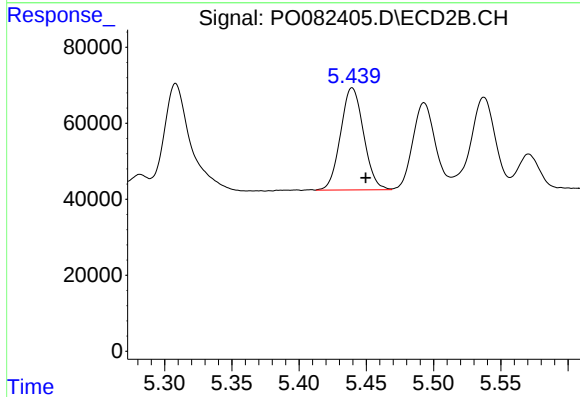
R.T.: 5.249 min
Delta R.T.: -0.010 min
Response: 573070
Conc: 802.12 ng/ml



#13 AR-1232-3

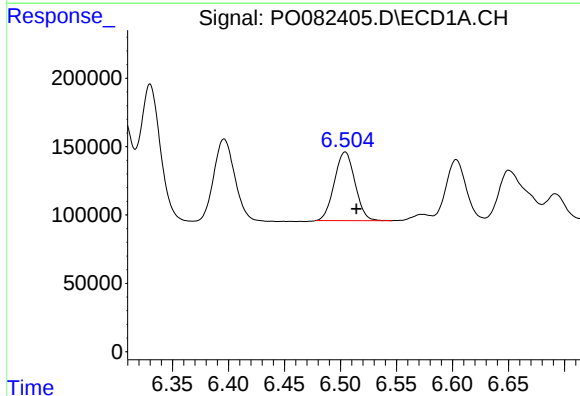
R.T.: 6.330 min
Delta R.T.: -0.009 min
Response: 1297063
Conc: 877.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



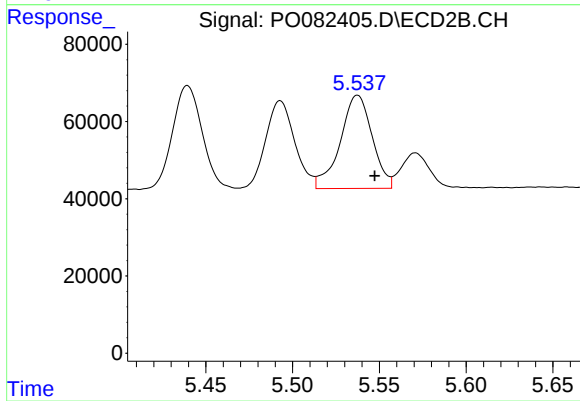
#13 AR-1232-3

R.T.: 5.439 min
Delta R.T.: -0.010 min
Response: 319393
Conc: 842.70 ng/ml



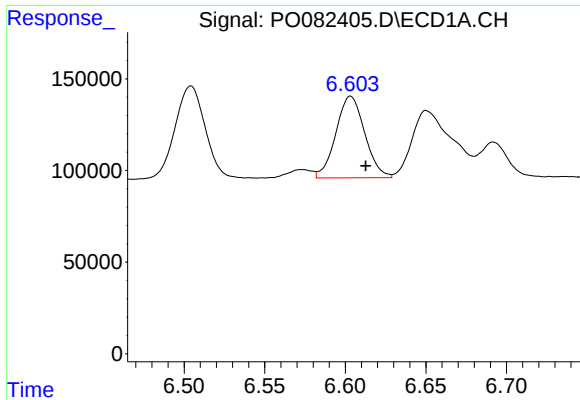
#14 AR-1232-4

R.T.: 6.504 min
Delta R.T.: -0.010 min
Response: 643829
Conc: 909.36 ng/ml



#14 AR-1232-4

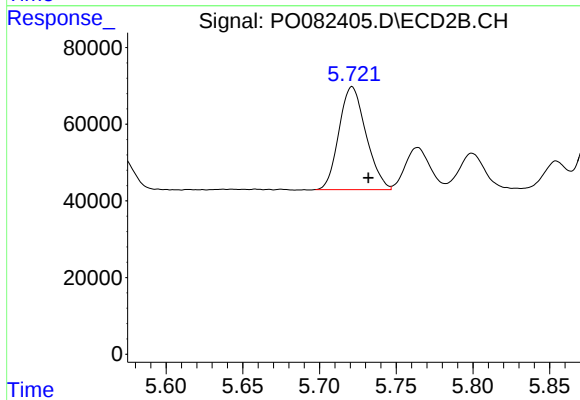
R.T.: 5.537 min
Delta R.T.: -0.010 min
Response: 310432
Conc: 884.60 ng/ml



#15 AR-1232-5

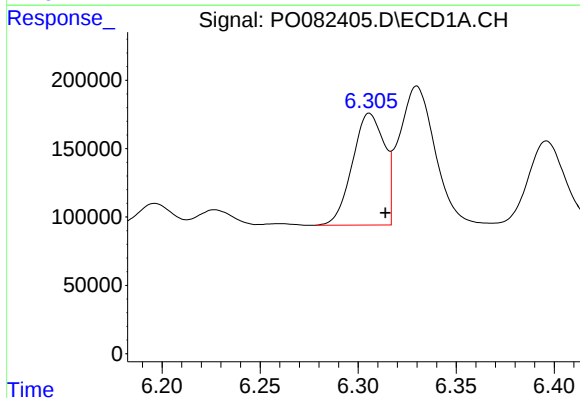
R.T.: 6.603 min
Delta R.T.: -0.009 min
Response: 556152
Conc: 1096.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



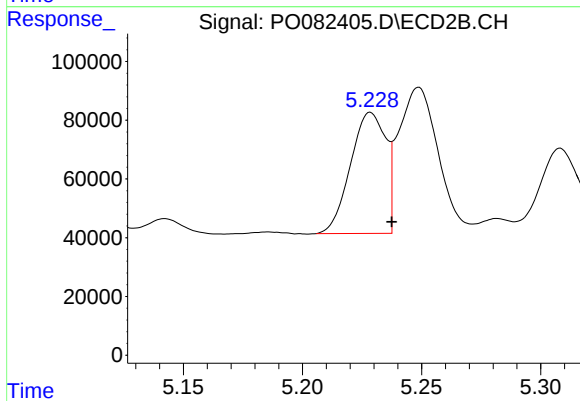
#15 AR-1232-5

R.T.: 5.721 min
Delta R.T.: -0.011 min
Response: 330499
Conc: 870.36 ng/ml



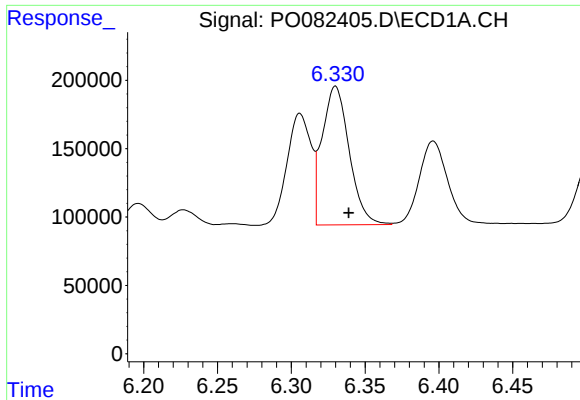
#16 AR-1242-1

R.T.: 6.306 min
Delta R.T.: -0.008 min
Response: 926110
Conc: 487.86 ng/ml



#16 AR-1242-1

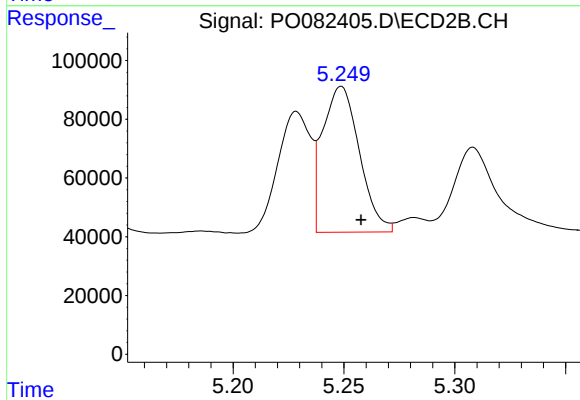
R.T.: 5.229 min
Delta R.T.: -0.009 min
Response: 423704
Conc: 462.88 ng/ml



#17 AR-1242-2

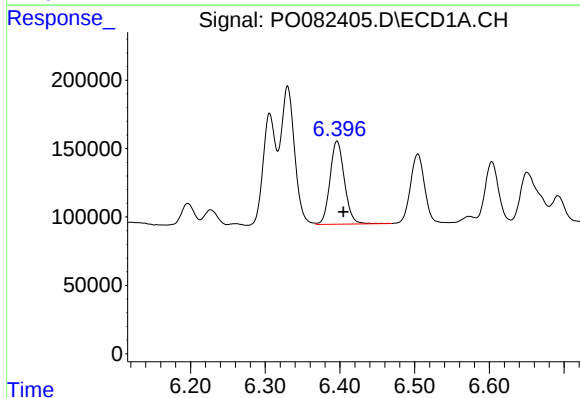
R.T.: 6.330 min
Delta R.T.: -0.009 min
Response: 1297063
Conc: 483.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



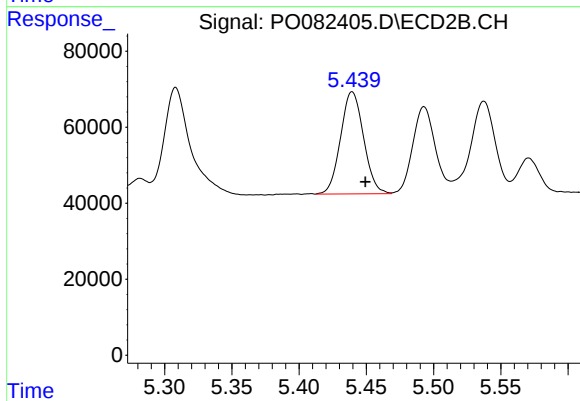
#17 AR-1242-2

R.T.: 5.249 min
Delta R.T.: -0.009 min
Response: 573070
Conc: 467.02 ng/ml



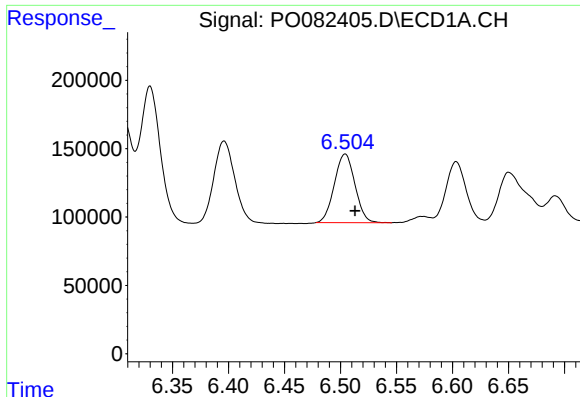
#18 AR-1242-3

R.T.: 6.396 min
Delta R.T.: -0.009 min
Response: 816028
Conc: 504.51 ng/ml



#18 AR-1242-3

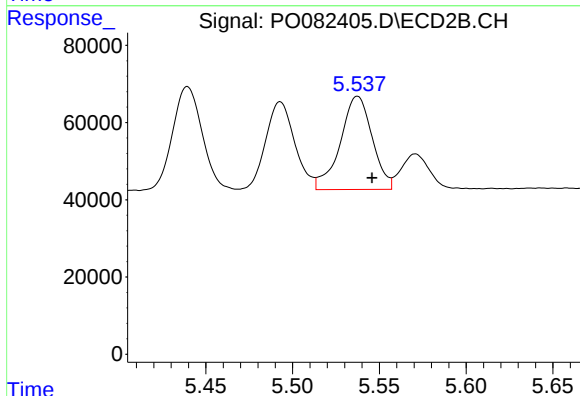
R.T.: 5.439 min
Delta R.T.: -0.010 min
Response: 319393
Conc: 474.73 ng/ml



#19 AR-1242-4

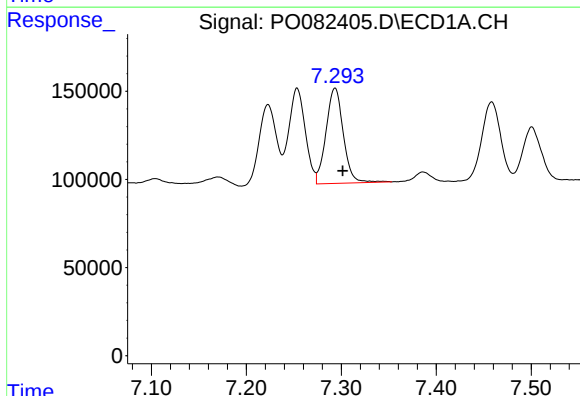
R.T.: 6.504 min
Delta R.T.: -0.009 min
Response: 643829
Conc: 504.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



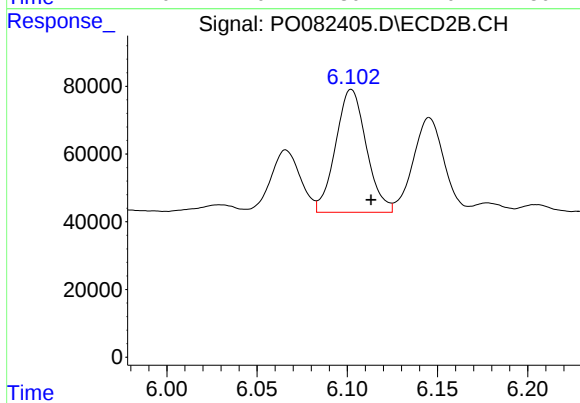
#19 AR-1242-4

R.T.: 5.537 min
Delta R.T.: -0.008 min
Response: 310432
Conc: 462.45 ng/ml



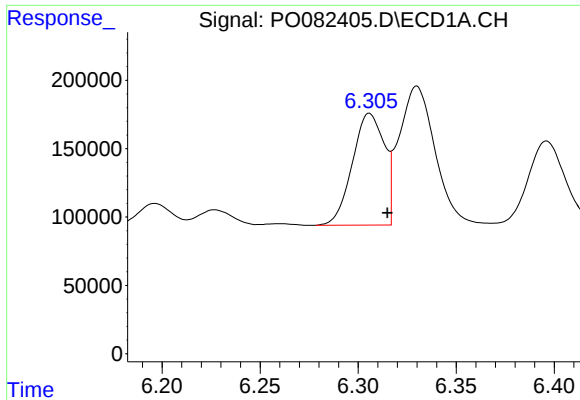
#20 AR-1242-5

R.T.: 7.293 min
Delta R.T.: -0.008 min
Response: 684733
Conc: 538.36 ng/ml



#20 AR-1242-5

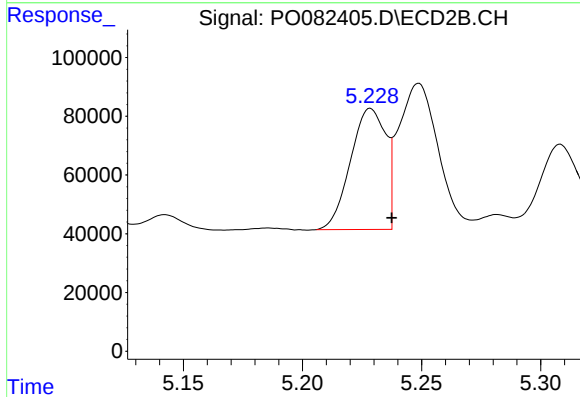
R.T.: 6.102 min
Delta R.T.: -0.011 min
Response: 430714
Conc: 501.27 ng/ml



#21 AR-1248-1

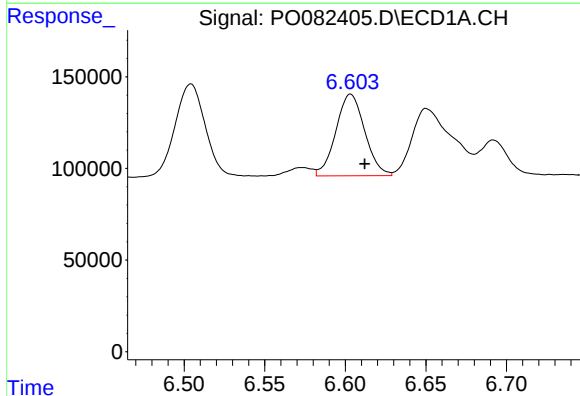
R.T.: 6.306 min
Delta R.T.: -0.009 min
Response: 926110
Conc: 622.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



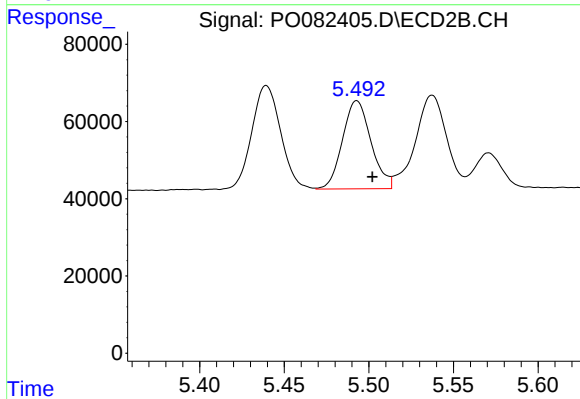
#21 AR-1248-1

R.T.: 5.229 min
Delta R.T.: -0.009 min
Response: 423704
Conc: 580.02 ng/ml



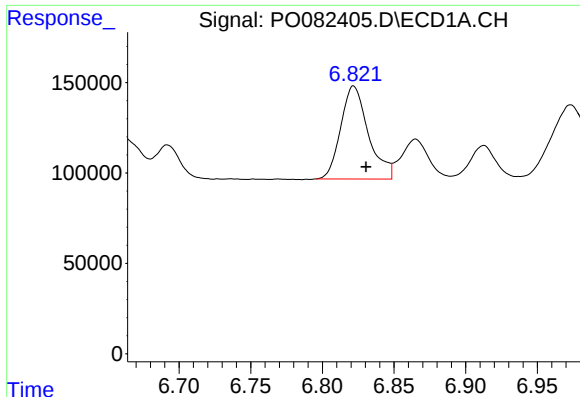
#22 AR-1248-2

R.T.: 6.603 min
Delta R.T.: -0.009 min
Response: 556152
Conc: 286.01 ng/ml



#22 AR-1248-2

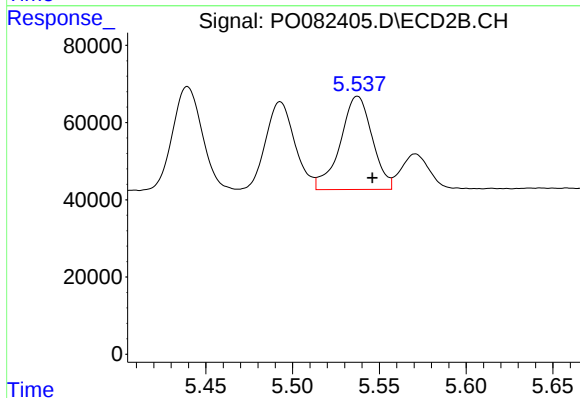
R.T.: 5.493 min
Delta R.T.: -0.009 min
Response: 267389
Conc: 278.06 ng/ml



#23 AR-1248-3

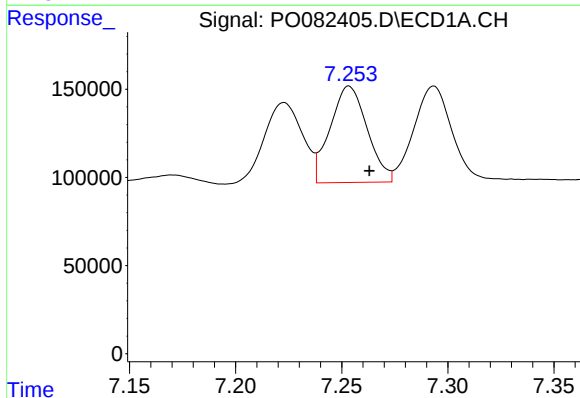
R.T.: 6.822 min
Delta R.T.: -0.009 min
Response: 691481
Conc: 318.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



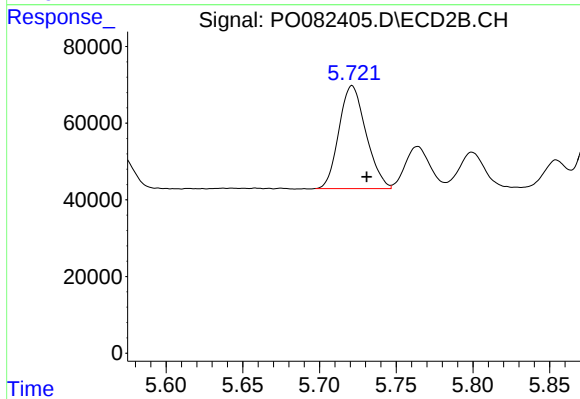
#23 AR-1248-3

R.T.: 5.537 min
Delta R.T.: -0.009 min
Response: 310432
Conc: 314.99 ng/ml



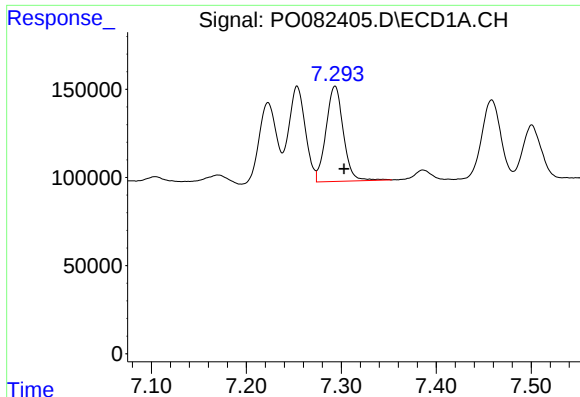
#24 AR-1248-4

R.T.: 7.253 min
Delta R.T.: -0.010 min
Response: 666231
Conc: 282.38 ng/ml



#24 AR-1248-4

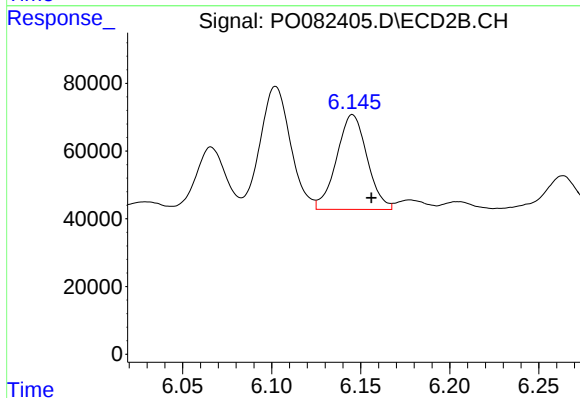
R.T.: 5.721 min
Delta R.T.: -0.010 min
Response: 330499
Conc: 287.52 ng/ml



#25 AR-1248-5

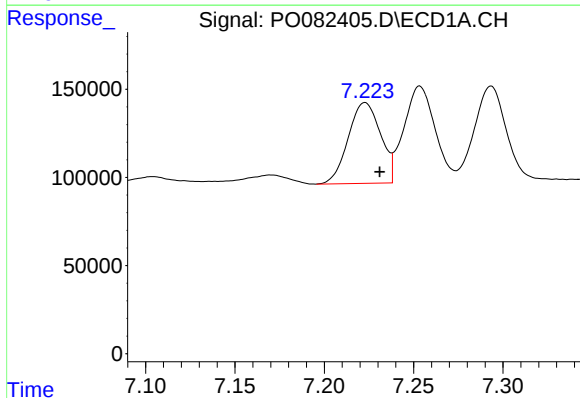
R.T.: 7.293 min
Delta R.T.: -0.009 min
Response: 684733
Conc: 307.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



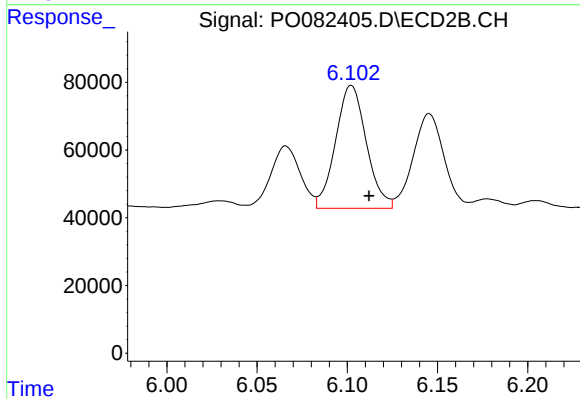
#25 AR-1248-5

R.T.: 6.145 min
Delta R.T.: -0.010 min
Response: 333798
Conc: 307.25 ng/ml



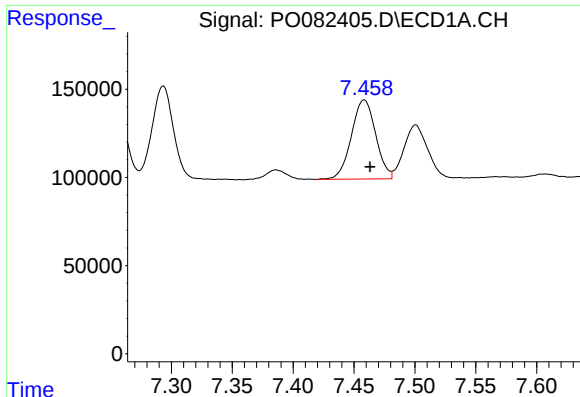
#26 AR-1254-1

R.T.: 7.223 min
Delta R.T.: -0.008 min
Response: 577312
Conc: 241.06 ng/ml



#26 AR-1254-1

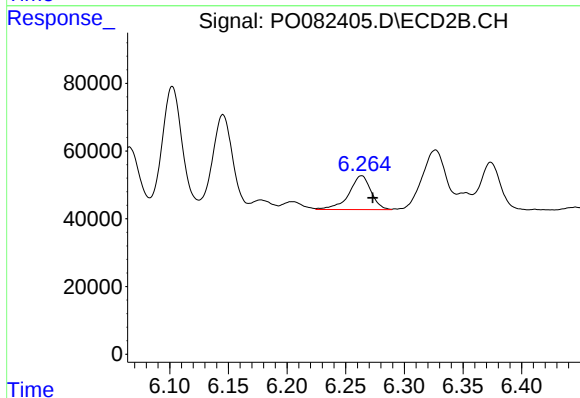
R.T.: 6.102 min
Delta R.T.: -0.010 min
Response: 430714
Conc: 258.63 ng/ml



#27 AR-1254-2

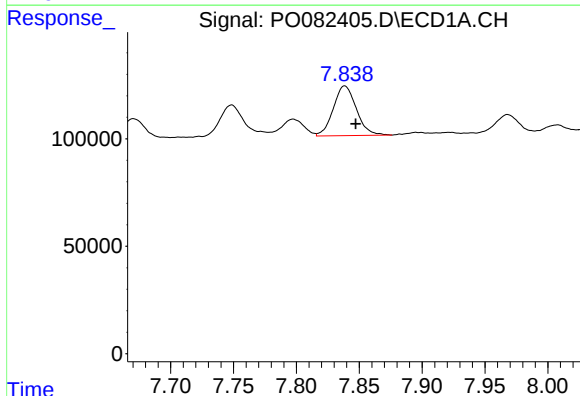
R.T.: 7.458 min
Delta R.T.: -0.005 min
Response: 623722
Conc: 170.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



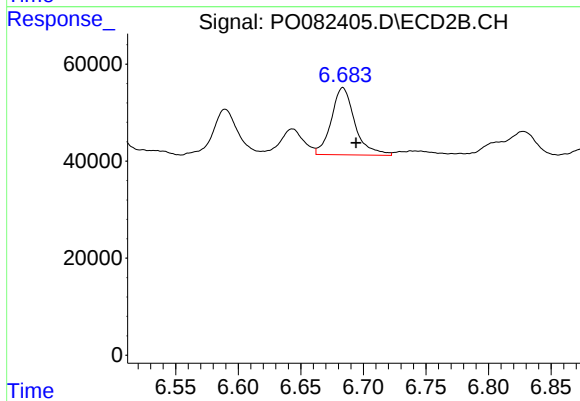
#27 AR-1254-2

R.T.: 6.264 min
Delta R.T.: -0.009 min
Response: 131541
Conc: 88.11 ng/ml



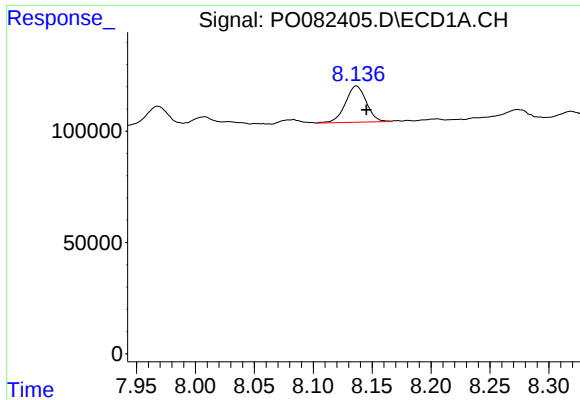
#28 AR-1254-3

R.T.: 7.838 min
Delta R.T.: -0.009 min
Response: 295026
Conc: 81.53 ng/ml



#28 AR-1254-3

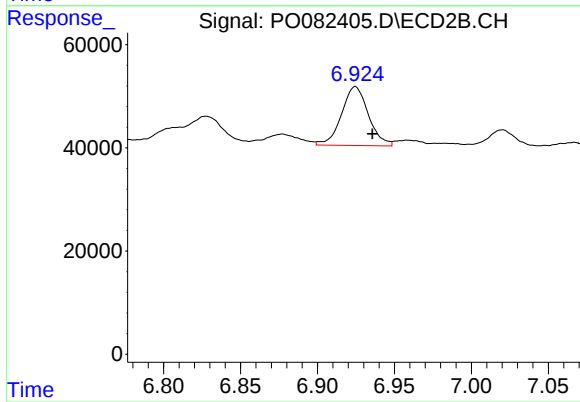
R.T.: 6.684 min
Delta R.T.: -0.011 min
Response: 181640
Conc: 81.11 ng/ml



#29 AR-1254-4

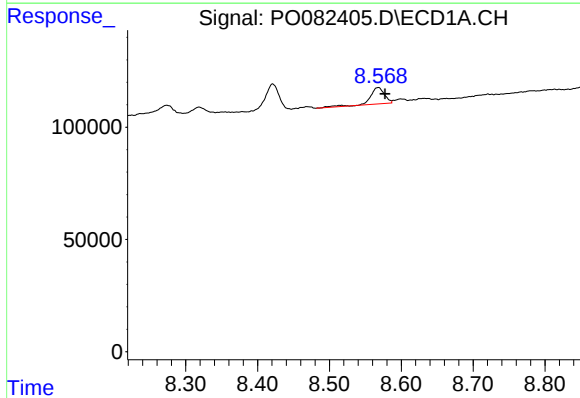
R.T.: 8.137 min
Delta R.T.: -0.009 min
Response: 201781
Conc: 74.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



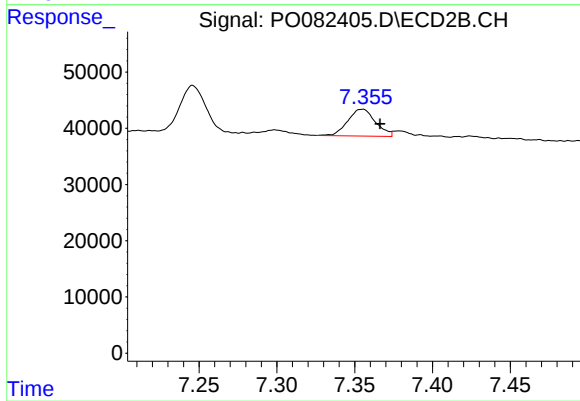
#29 AR-1254-4

R.T.: 6.925 min
Delta R.T.: -0.011 min
Response: 138455
Conc: 94.27 ng/ml



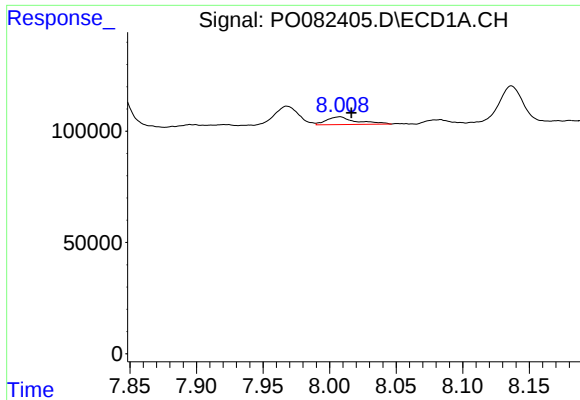
#30 AR-1254-5

R.T.: 8.568 min
Delta R.T.: -0.010 min
Response: 100146
Conc: 34.39 ng/ml



#30 AR-1254-5

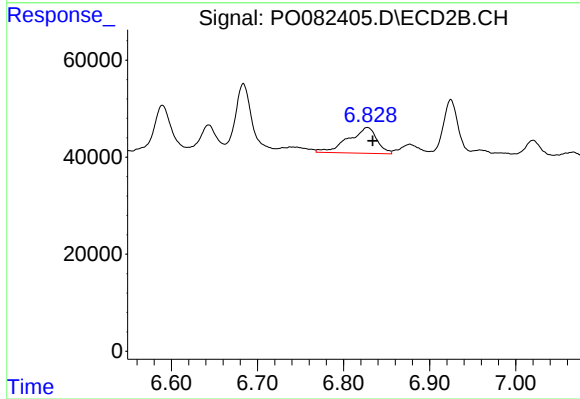
R.T.: 7.355 min
Delta R.T.: -0.011 min
Response: 58927
Conc: 28.62 ng/ml



#31 AR-1260-1

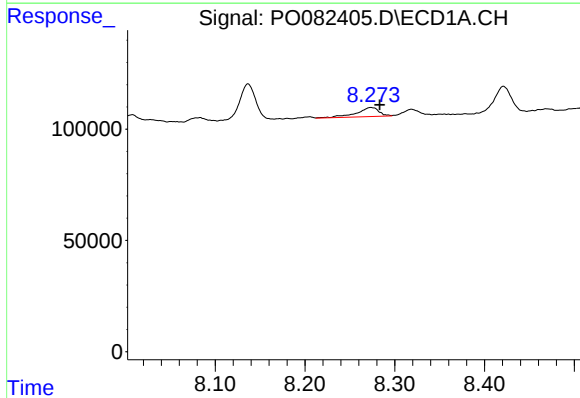
R.T.: 8.008 min
Delta R.T.: -0.009 min
Response: 54191
Conc: 19.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



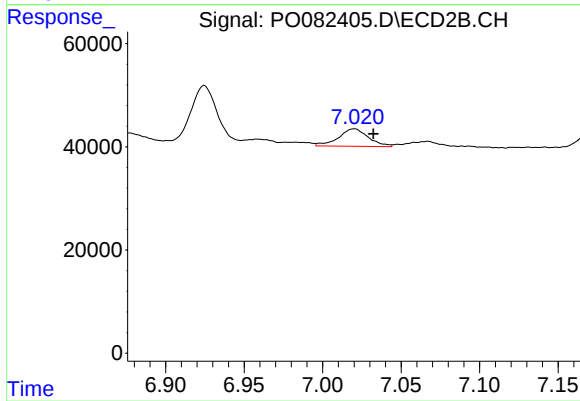
#31 AR-1260-1

R.T.: 6.828 min
Delta R.T.: -0.006 min
Response: 122848
Conc: 74.21 ng/ml



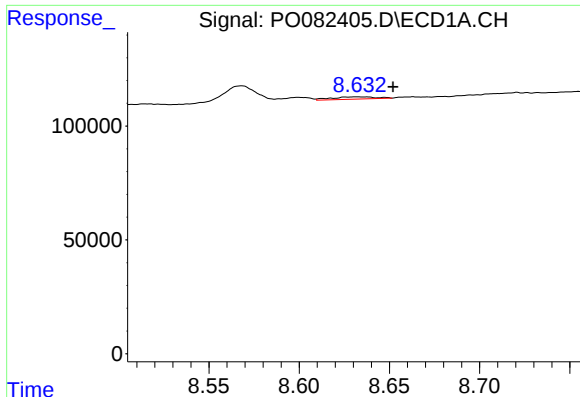
#32 AR-1260-2

R.T.: 8.274 min
Delta R.T.: -0.010 min
Response: 72387
Conc: 21.76 ng/ml



#32 AR-1260-2

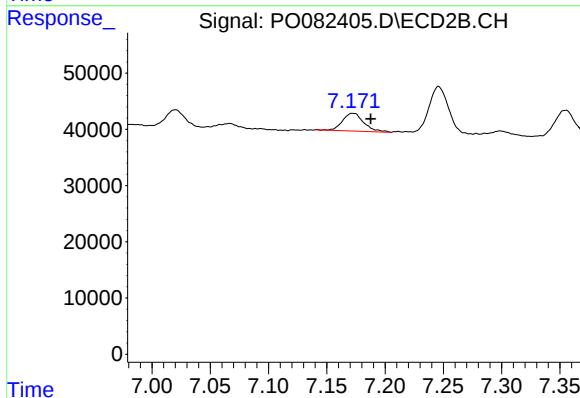
R.T.: 7.020 min
Delta R.T.: -0.012 min
Response: 44839
Conc: 22.35 ng/ml



#33 AR-1260-3

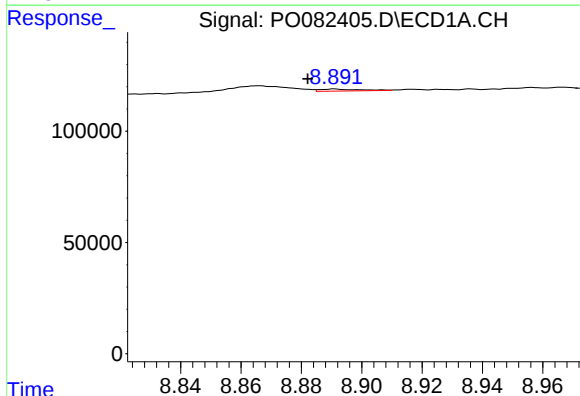
R.T.: 8.632 min
Delta R.T.: -0.020 min
Response: 17316
Conc: 7.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



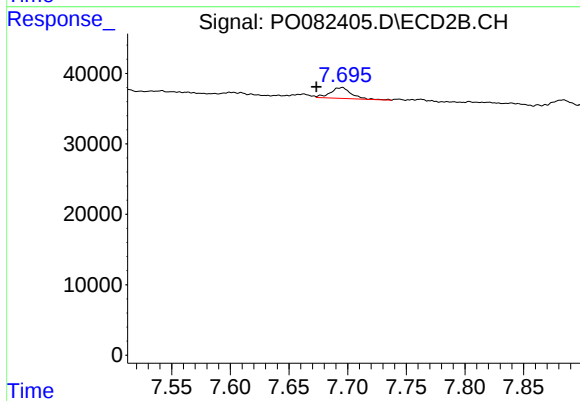
#33 AR-1260-3

R.T.: 7.173 min
Delta R.T.: -0.015 min
Response: 39873
Conc: 21.05 ng/ml



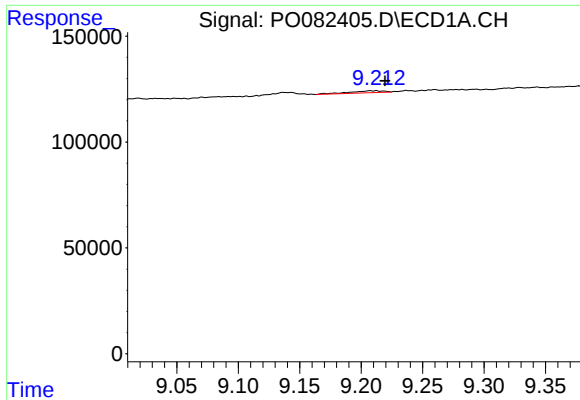
#34 AR-1260-4

R.T.: 8.891 min
Delta R.T.: 0.009 min
Response: 8480
Conc: 3.20 ng/ml



#34 AR-1260-4

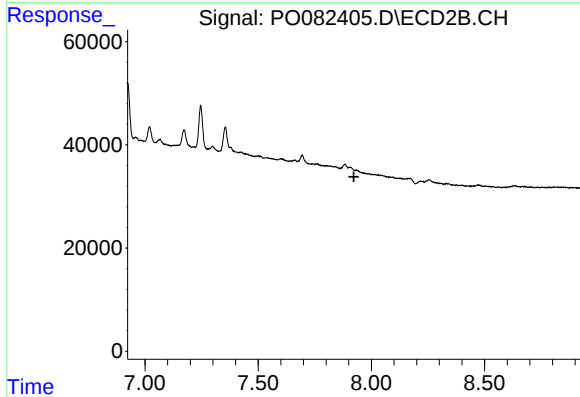
R.T.: 7.695 min
Delta R.T.: 0.022 min
Response: 19693
Conc: 14.37 ng/ml



#35 AR-1260-5

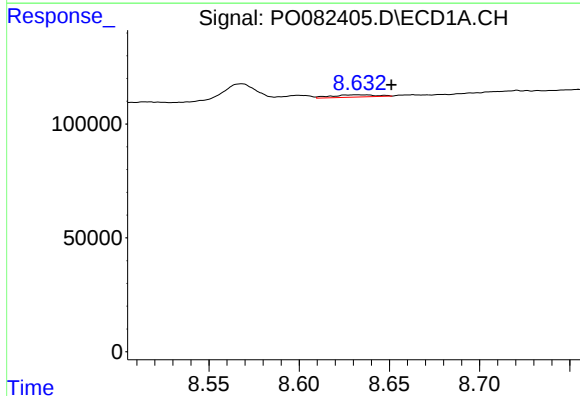
R.T.: 9.212 min
Delta R.T.: -0.007 min
Response: 18239
Conc: 3.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



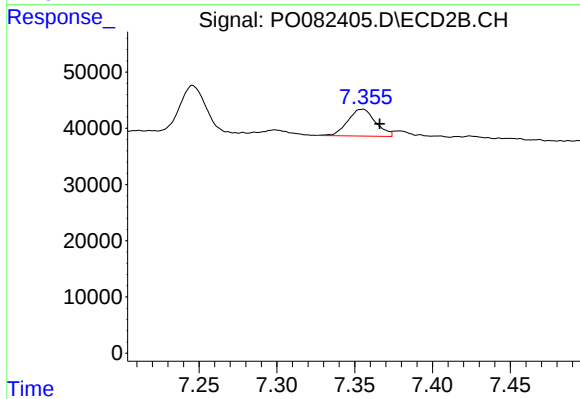
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.923 min
Response: 0
Conc: N.D.



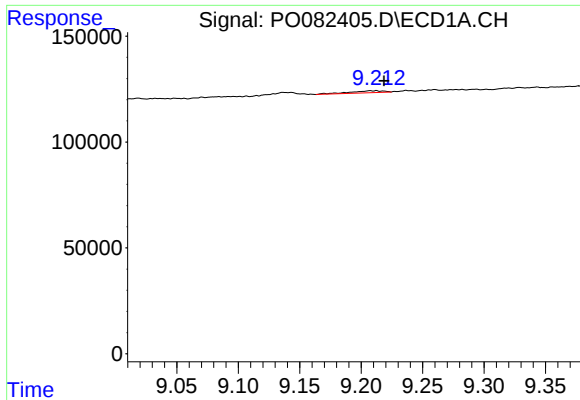
#36 AR-1262-1

R.T.: 8.632 min
Delta R.T.: -0.019 min
Response: 17316
Conc: 5.06 ng/ml



#36 AR-1262-1

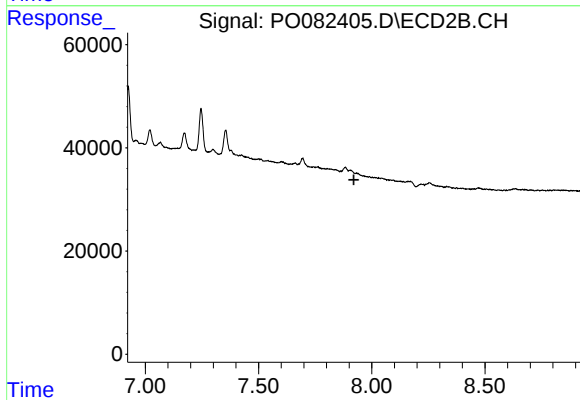
R.T.: 7.355 min
Delta R.T.: -0.011 min
Response: 58927
Conc: 53.42 ng/ml



#37 AR-1262-2

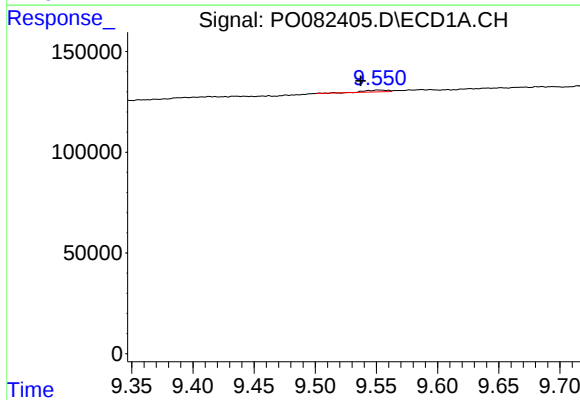
R.T.: 9.212 min
Delta R.T.: -0.006 min
Response: 18239
Conc: 2.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



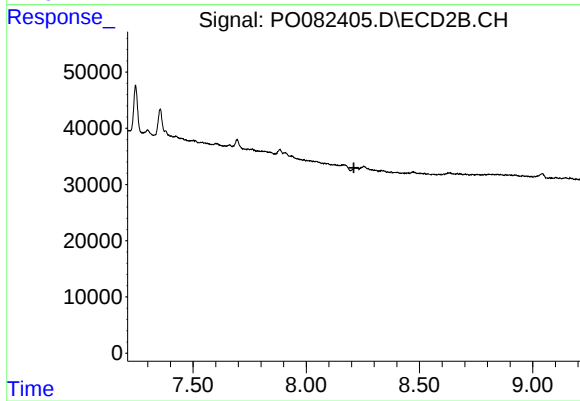
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.921 min
Response: 0
Conc: N.D.



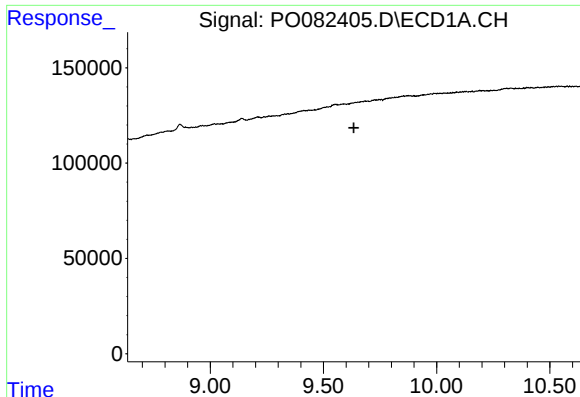
#38 AR-1262-3

R.T.: 9.551 min
Delta R.T.: 0.014 min
Response: 11287
Conc: 4.10 ng/ml



#38 AR-1262-3

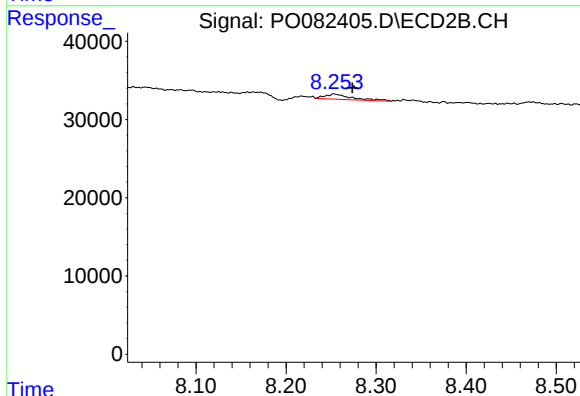
R.T.: 8.217 min
Delta R.T.: 0.008 min
Response: -2859
Conc: N.D.



#39 AR-1262-4

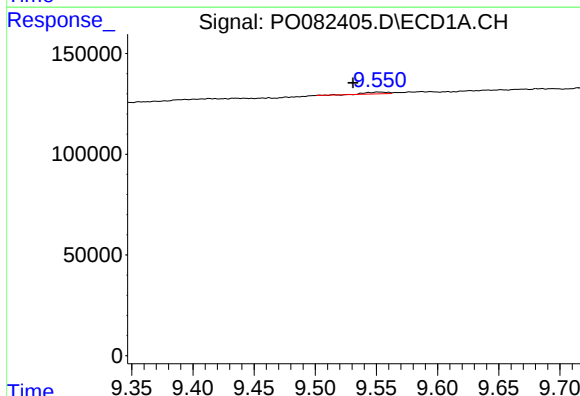
R.T.: 0.000 min
Exp R.T.: 9.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



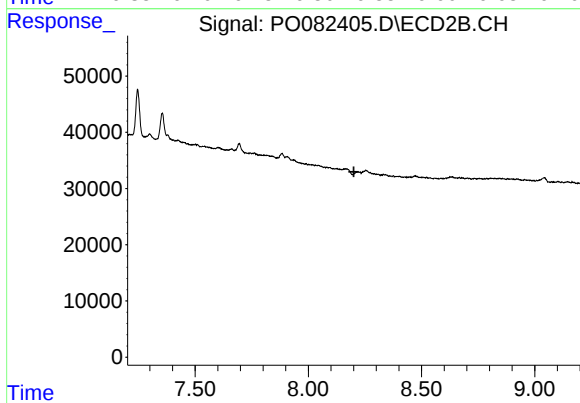
#39 AR-1262-4

R.T.: 8.253 min
Delta R.T.: -0.020 min
Response: 13780
Conc: 5.18 ng/ml



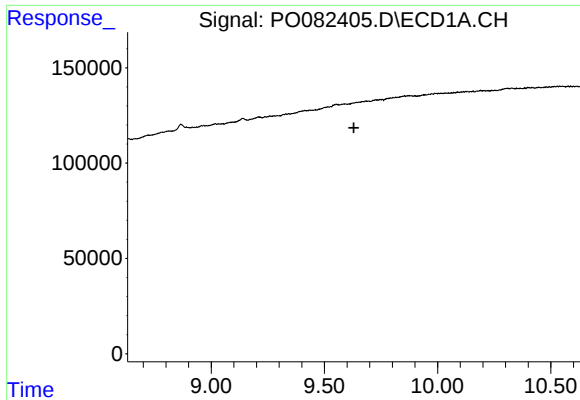
#41 AR-1268-1

R.T.: 9.551 min
Delta R.T.: 0.020 min
Response: 11287
Conc: 1.33 ng/ml



#41 AR-1268-1

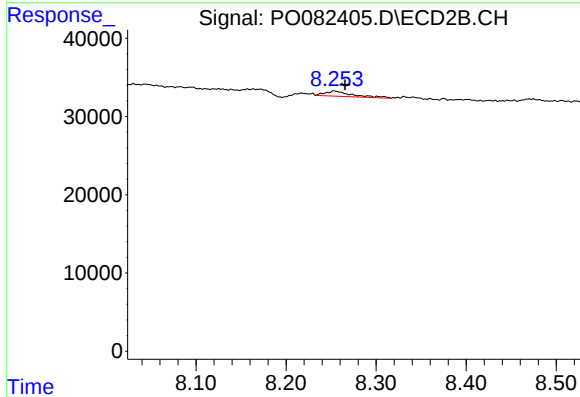
R.T.: 8.217 min
Delta R.T.: 0.016 min
Response: -2859
Conc: N.D.



#42 AR-1268-2

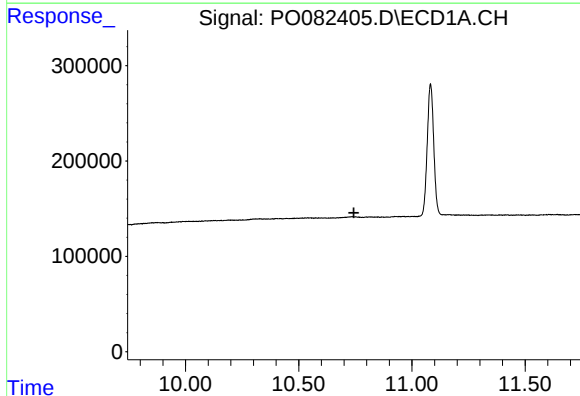
R.T.: 0.000 min
Exp R.T.: 9.630 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



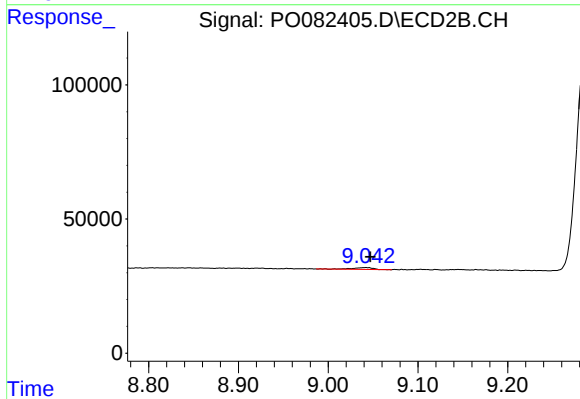
#42 AR-1268-2

R.T.: 8.253 min
Delta R.T.: -0.012 min
Response: 13780
Conc: 3.08 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.: 9.042 min
Delta R.T.: -0.005 min
Response: 11179
Conc: 1.01 ng/ml