

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110121\
 Data File : PO082392.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Nov 2021 21:58
 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 04:33:01 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...	4.976	3.971	3902237	1320680	48.293	44.762
2)	SA Decachlor...	11.088	9.289	2655929	1122071	47.786	44.055
Target Compounds							
3)	L1 AR-1016-1	6.308	5.231	926977	420204	366.233	346.625
4)	L1 AR-1016-2	6.332	5.251	1301687	562391	360.271	339.923
5)	L1 AR-1016-3	6.399	5.442	812872	310039	381.294	348.363
6)	L1 AR-1016-4	6.507	5.495	649745	263411	369.684	362.585
7)	L1 AR-1016-5	6.824	5.724	662396	337356	388.157	378.596
8)	L2 AR-1221-1	5.222	4.228	120472	50848	139.402	137.722
9)	L2 AR-1221-2	5.329	4.328	162142	70095	252.315	250.282
10)	L2 AR-1221-3	5.416	4.417	585167	255432	287.126	302.946
11)	L3 AR-1232-1	5.416	4.417	585167	255432	387.998	388.105
12)	L3 AR-1232-2	6.011	5.251	743052	562391	906.956	787.173
13)	L3 AR-1232-3	6.332	5.442	1301687	310039	880.851	818.022
14)	L3 AR-1232-4	6.507	5.539	649745	308271	917.715	878.444
15)	L3 AR-1232-5	6.606	5.724	548606	337356	1081.193	888.419
16)	L4 AR-1242-1	6.308	5.231	926977	420204	488.312	459.060
17)	L4 AR-1242-2	6.332	5.251	1301687	562391	484.986	458.313
18)	L4 AR-1242-3	6.399	5.442	812872	310039	502.564	460.828
19)	L4 AR-1242-4	6.507	5.539	649745	308271	508.908	459.235
20)	L4 AR-1242-5	7.295	6.105	645080	431553	507.185	502.246
21)	L5 AR-1248-1	6.308	5.231	926977	420204	622.898	575.232
22)	L5 AR-1248-2	6.606	5.495	548606	263411	282.131	273.922
23)	L5 AR-1248-3	6.824	5.539	662396	308271	304.930	312.797
24)	L5 AR-1248-4	7.256	5.724	625265	337356	265.021	293.491
25)	L5 AR-1248-5	7.295	6.148	645080	335479	289.470	308.795
26)	L6 AR-1254-1	7.225	6.105	525230	431553	219.313	259.135
27)	L6 AR-1254-2	7.460	6.265	613285	146118	168.131	97.869 #
28)	L6 AR-1254-3	7.841	6.686	285472	174635	78.885	77.987
29)	L6 AR-1254-4	8.139	6.927	199298	131473	73.957	89.516
30)	L6 AR-1254-5	8.569	7.357	97655	77462	33.530	37.616
31)	L7 AR-1260-1	8.009	6.830	52093	108459	18.457	65.520 #
32)	L7 AR-1260-2	8.276	7.023	75174	42820	22.597	21.348
33)	L7 AR-1260-3	0.000	7.174	0	42188	N.D.	22.270 #
34)	L7 AR-1260-4	8.868	7.695f	32238	21204	12.178	15.470 #
35)	L7 AR-1260-5	9.210	0.000	19880	0	3.629	N.D. #
36)	L8 AR-1262-1	0.000	7.357	0	77462	N.D.	70.222 #
37)	L8 AR-1262-2	9.210	0.000	19880	0	3.166	N.D. #
38)	L8 AR-1262-3	9.555f	0.000	19532	0	7.102	N.D. #
39)	L8 AR-1262-4	0.000	8.262	0	21326	N.D.	8.013 #
41)	L9 AR-1268-1	9.555f	0.000	19532	0	2.301	N.D. #
42)	L9 AR-1268-2	0.000	8.262	0	21326	N.D.	4.763 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110121\
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 Acq On : 01 Nov 2021 21:58
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

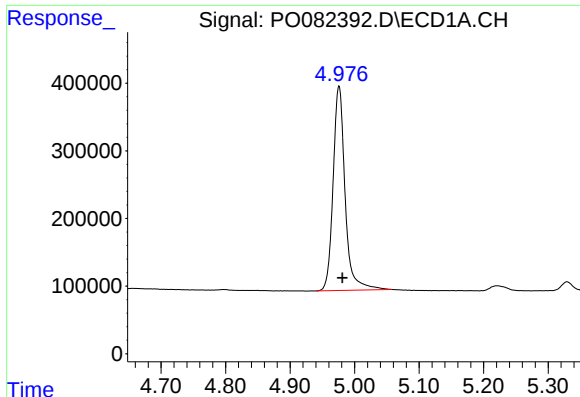
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 04:33:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
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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	9.044	0	10902	N.D.	0.988 #

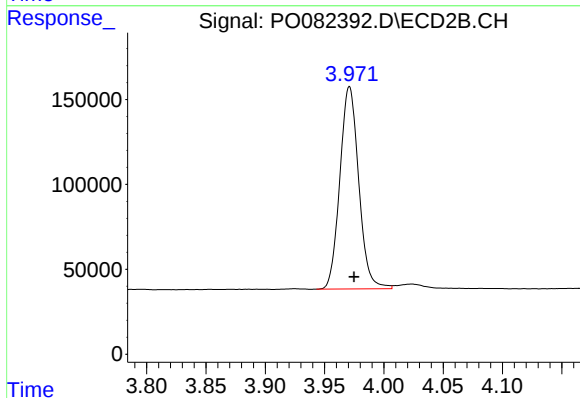
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

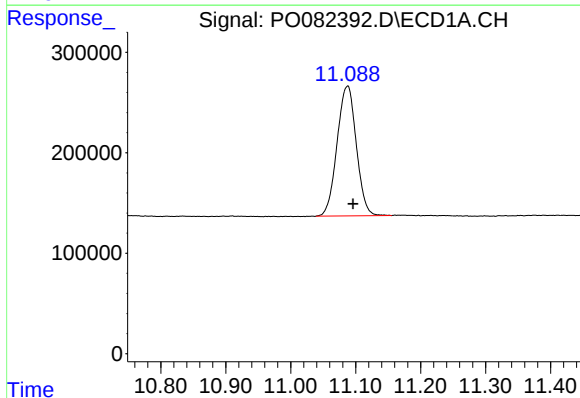
R.T.: 4.976 min
Delta R.T.: -0.005 min
Response: 3902237
Conc: 48.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



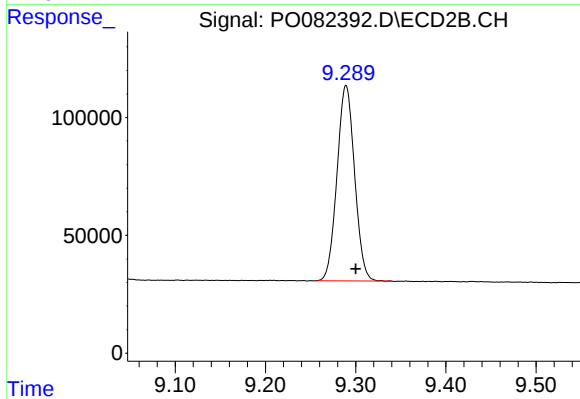
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: -0.004 min
Response: 1320680
Conc: 44.76 ng/ml



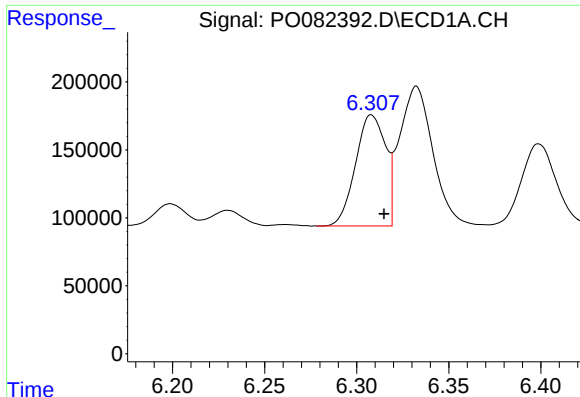
#2 Decachlorobiphenyl

R.T.: 11.088 min
Delta R.T.: -0.008 min
Response: 2655929
Conc: 47.79 ng/ml



#2 Decachlorobiphenyl

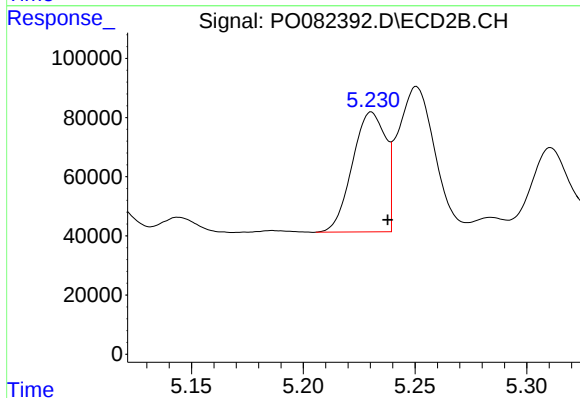
R.T.: 9.289 min
Delta R.T.: -0.011 min
Response: 1122071
Conc: 44.05 ng/ml



#3 AR-1016-1

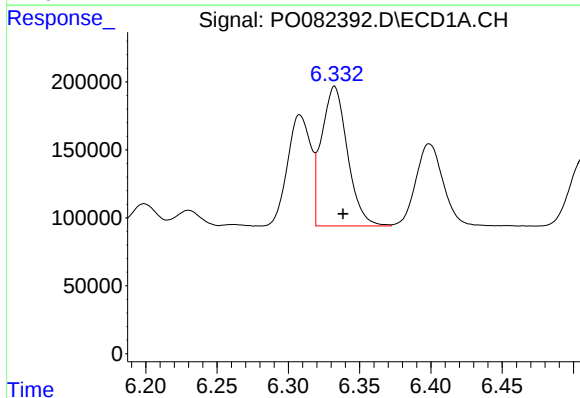
R.T.: 6.308 min
Delta R.T.: -0.007 min
Response: 926977
Conc: 366.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



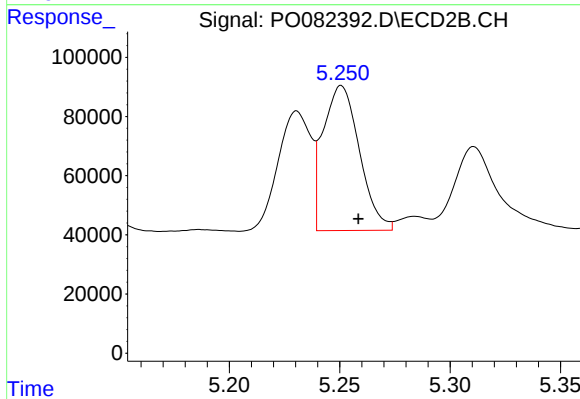
#3 AR-1016-1

R.T.: 5.231 min
Delta R.T.: -0.007 min
Response: 420204
Conc: 346.63 ng/ml



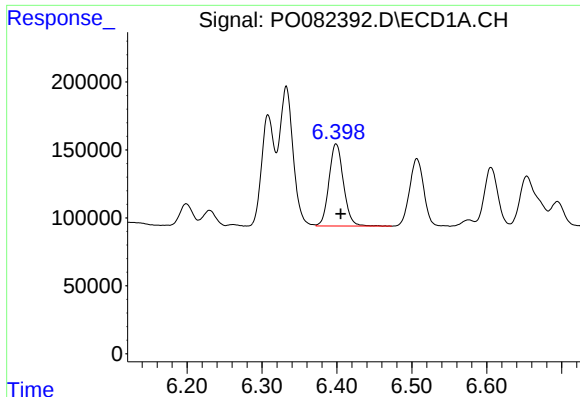
#4 AR-1016-2

R.T.: 6.332 min
Delta R.T.: -0.006 min
Response: 1301687
Conc: 360.27 ng/ml



#4 AR-1016-2

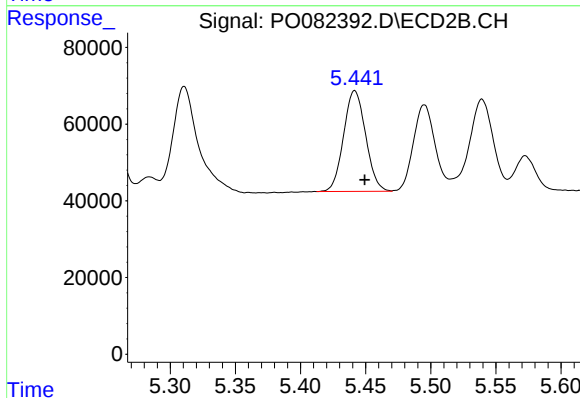
R.T.: 5.251 min
Delta R.T.: -0.008 min
Response: 562391
Conc: 339.92 ng/ml



#5 AR-1016-3

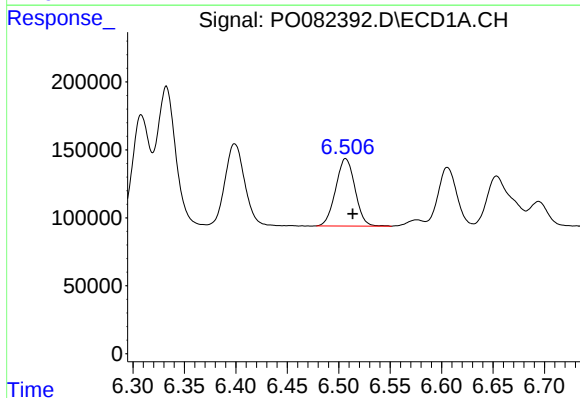
R.T.: 6.399 min
Delta R.T.: -0.006 min
Response: 812872
Conc: 381.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



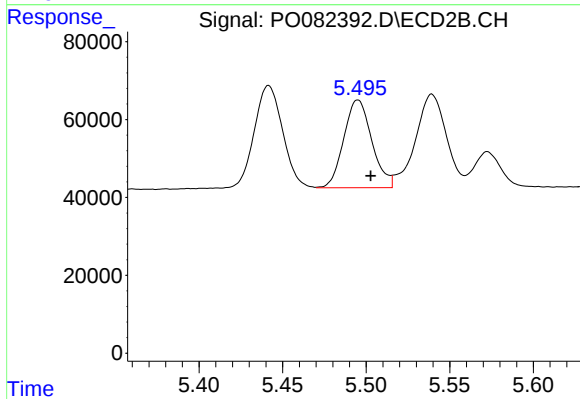
#5 AR-1016-3

R.T.: 5.442 min
Delta R.T.: -0.008 min
Response: 310039
Conc: 348.36 ng/ml



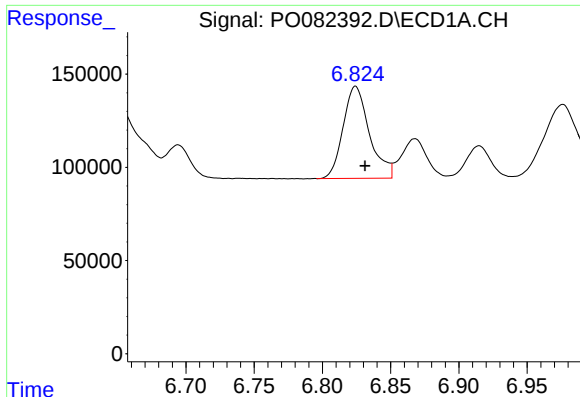
#6 AR-1016-4

R.T.: 6.507 min
Delta R.T.: -0.007 min
Response: 649745
Conc: 369.68 ng/ml



#6 AR-1016-4

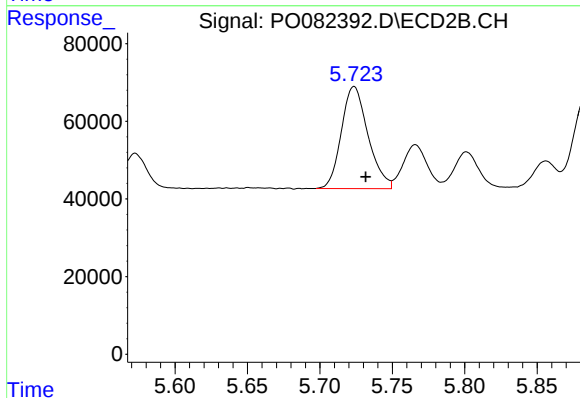
R.T.: 5.495 min
Delta R.T.: -0.008 min
Response: 263411
Conc: 362.59 ng/ml



#7 AR-1016-5

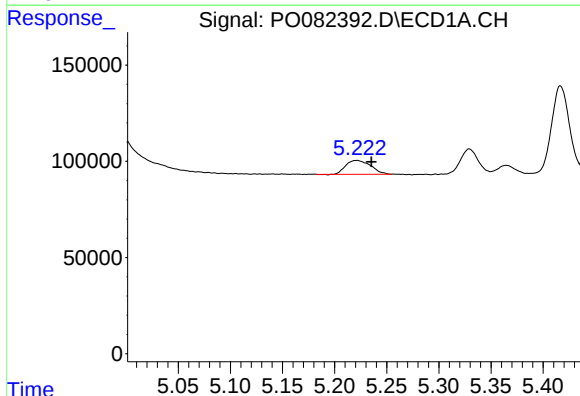
R.T.: 6.824 min
Delta R.T.: -0.007 min
Response: 662396
Conc: 388.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



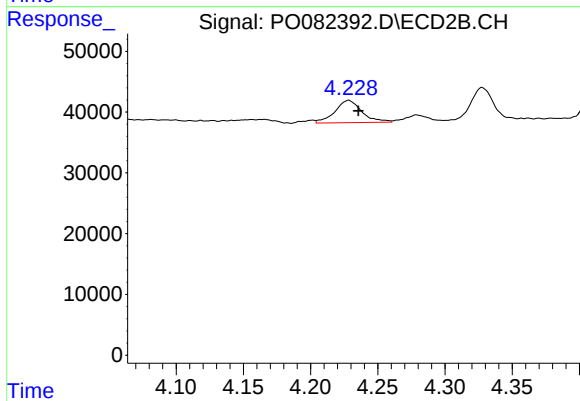
#7 AR-1016-5

R.T.: 5.724 min
Delta R.T.: -0.008 min
Response: 337356
Conc: 378.60 ng/ml



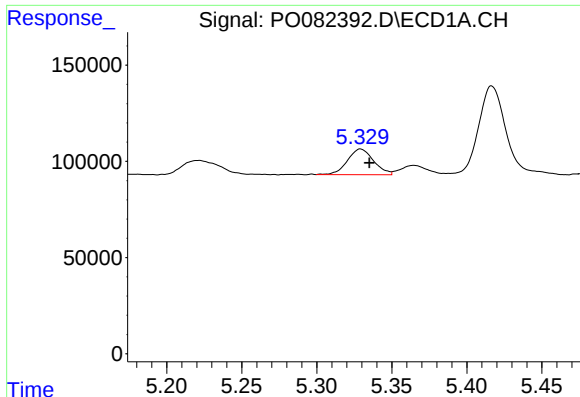
#8 AR-1221-1

R.T.: 5.222 min
Delta R.T.: -0.013 min
Response: 120472
Conc: 139.40 ng/ml



#8 AR-1221-1

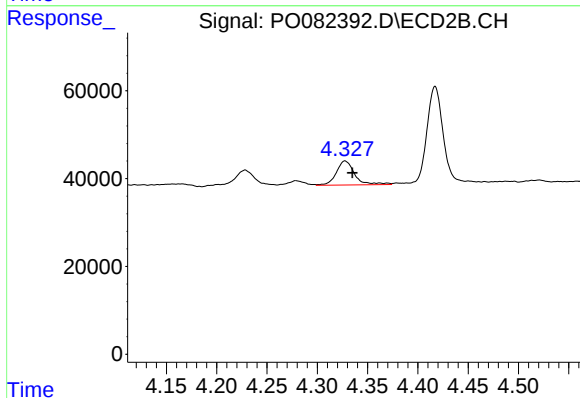
R.T.: 4.228 min
Delta R.T.: -0.007 min
Response: 50848
Conc: 137.72 ng/ml



#9 AR-1221-2

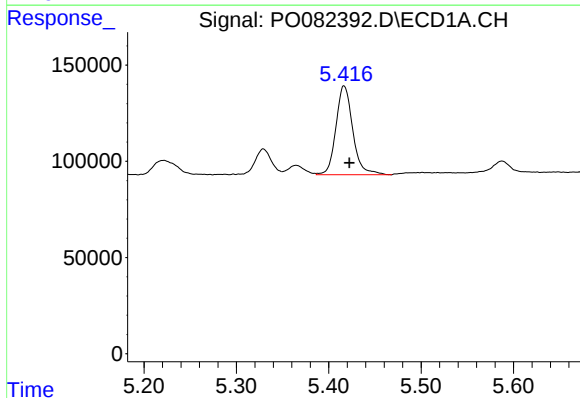
R.T.: 5.329 min
Delta R.T.: -0.006 min
Response: 162142
Conc: 252.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



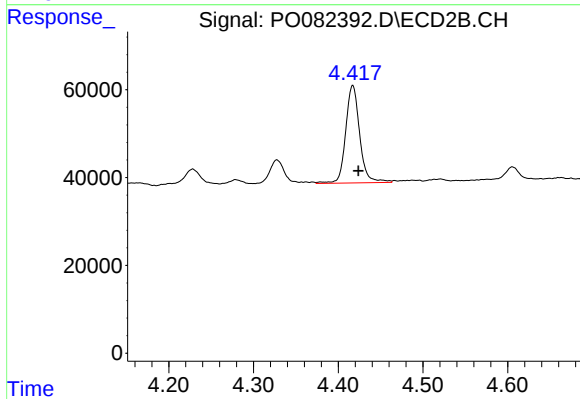
#9 AR-1221-2

R.T.: 4.328 min
Delta R.T.: -0.007 min
Response: 70095
Conc: 250.28 ng/ml



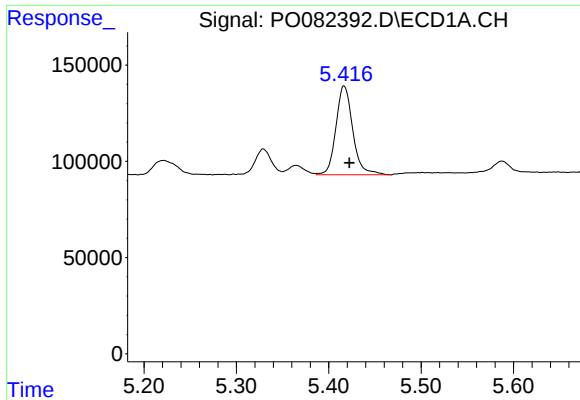
#10 AR-1221-3

R.T.: 5.416 min
Delta R.T.: -0.006 min
Response: 585167
Conc: 287.13 ng/ml



#10 AR-1221-3

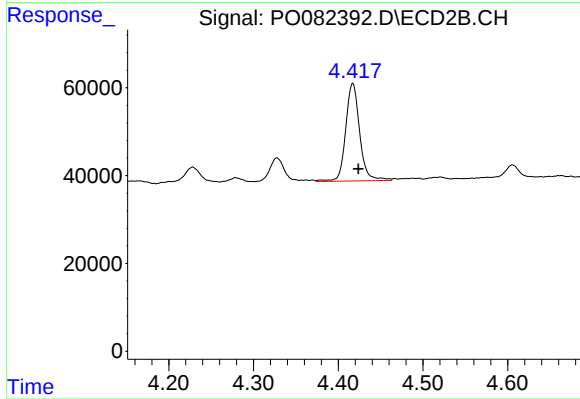
R.T.: 4.417 min
Delta R.T.: -0.007 min
Response: 255432
Conc: 302.95 ng/ml



#11 AR-1232-1

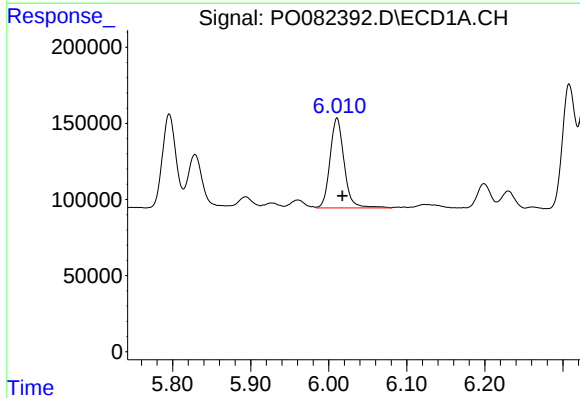
R.T.: 5.416 min
Delta R.T.: -0.006 min
Response: 585167
Conc: 388.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



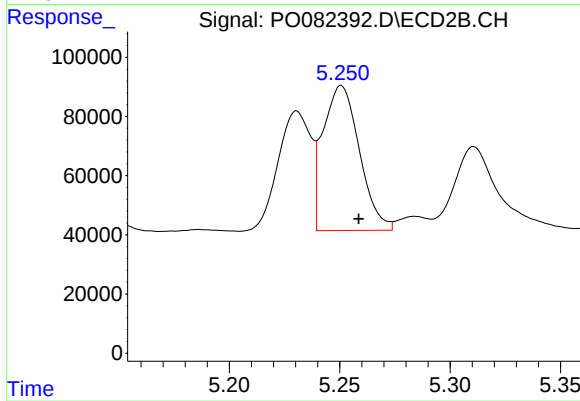
#11 AR-1232-1

R.T.: 4.417 min
Delta R.T.: -0.007 min
Response: 255432
Conc: 388.10 ng/ml



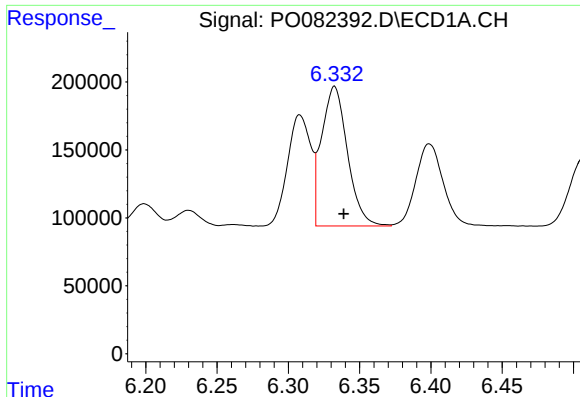
#12 AR-1232-2

R.T.: 6.011 min
Delta R.T.: -0.007 min
Response: 743052
Conc: 906.96 ng/ml



#12 AR-1232-2

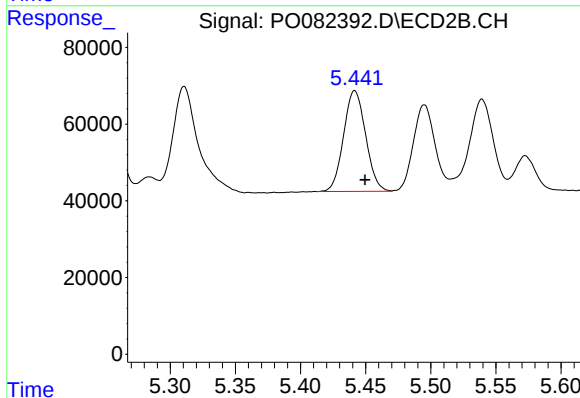
R.T.: 5.251 min
Delta R.T.: -0.008 min
Response: 562391
Conc: 787.17 ng/ml



#13 AR-1232-3

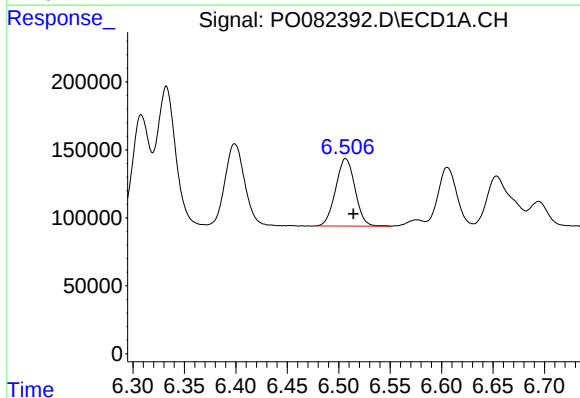
R.T.: 6.332 min
Delta R.T.: -0.006 min
Response: 1301687
Conc: 880.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



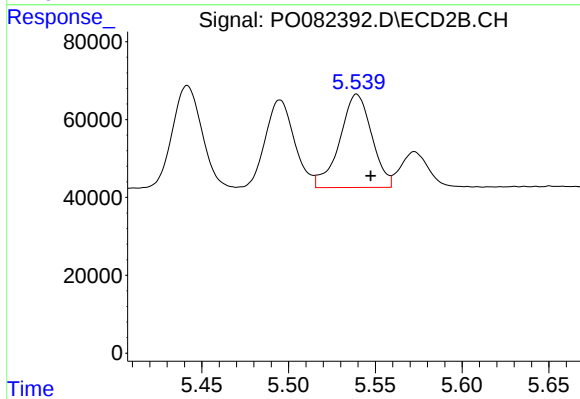
#13 AR-1232-3

R.T.: 5.442 min
Delta R.T.: -0.008 min
Response: 310039
Conc: 818.02 ng/ml



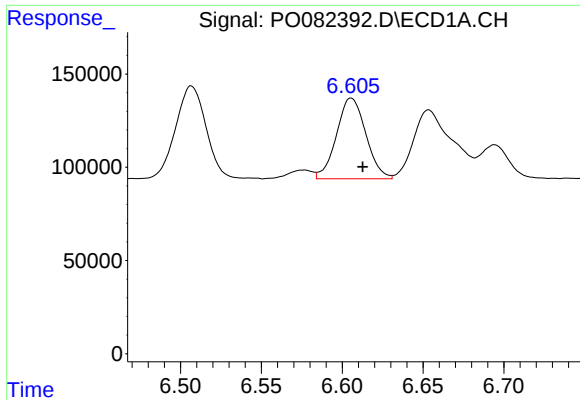
#14 AR-1232-4

R.T.: 6.507 min
Delta R.T.: -0.008 min
Response: 649745
Conc: 917.72 ng/ml



#14 AR-1232-4

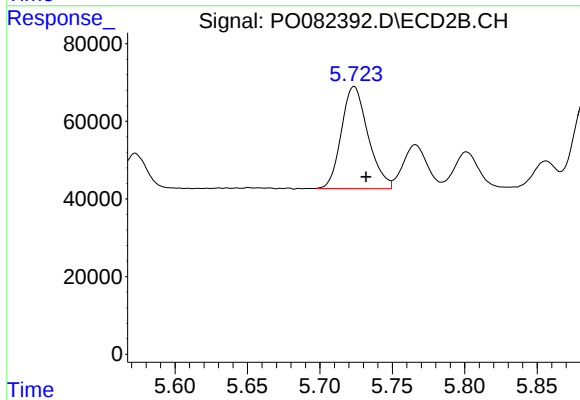
R.T.: 5.539 min
Delta R.T.: -0.008 min
Response: 308271
Conc: 878.44 ng/ml



#15 AR-1232-5

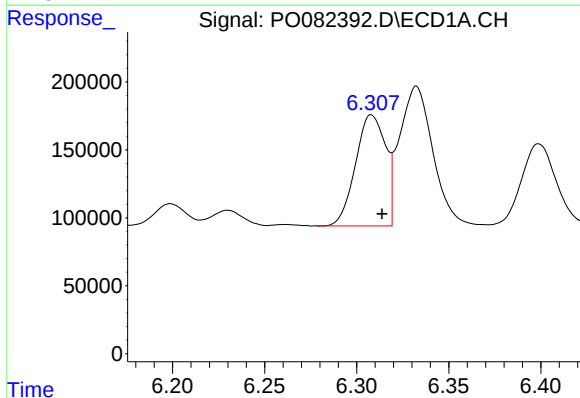
R.T.: 6.606 min
Delta R.T.: -0.007 min
Response: 548606
Conc: 1081.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



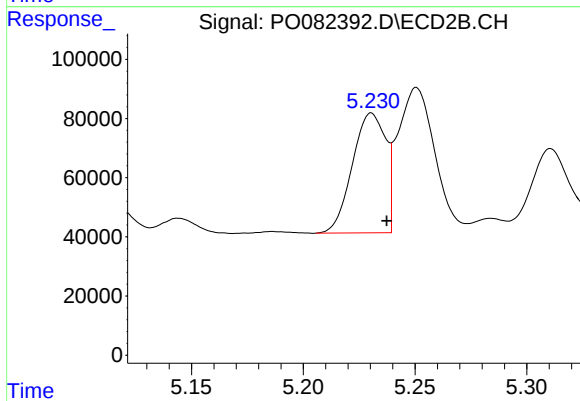
#15 AR-1232-5

R.T.: 5.724 min
Delta R.T.: -0.008 min
Response: 337356
Conc: 888.42 ng/ml



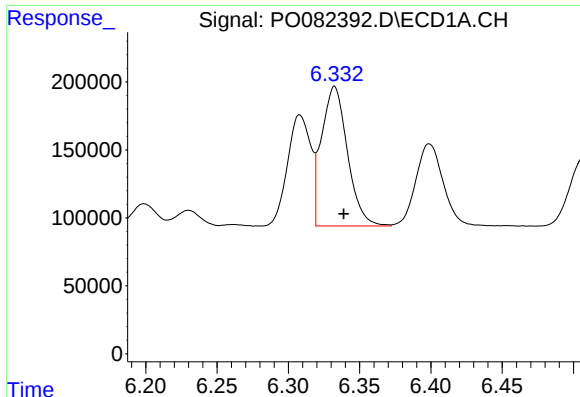
#16 AR-1242-1

R.T.: 6.308 min
Delta R.T.: -0.006 min
Response: 926977
Conc: 488.31 ng/ml



#16 AR-1242-1

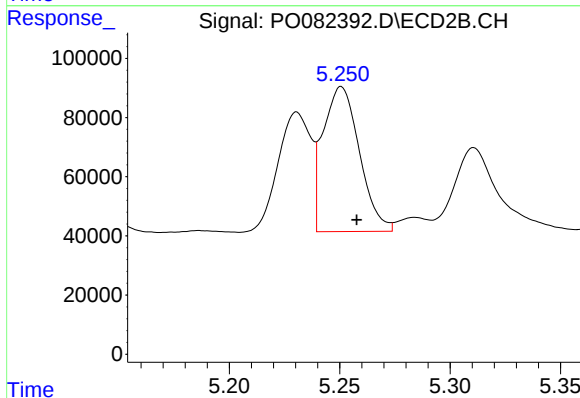
R.T.: 5.231 min
Delta R.T.: -0.007 min
Response: 420204
Conc: 459.06 ng/ml



#17 AR-1242-2

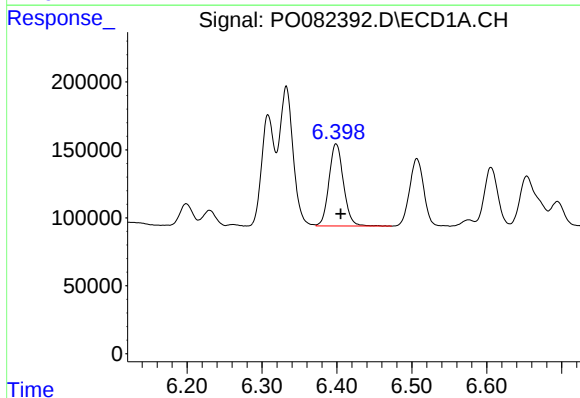
R.T.: 6.332 min
Delta R.T.: -0.006 min
Response: 1301687
Conc: 484.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



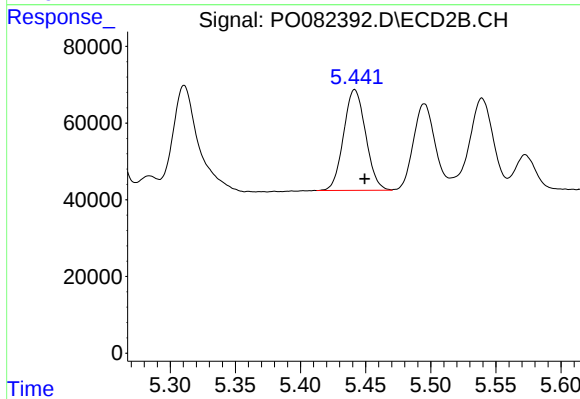
#17 AR-1242-2

R.T.: 5.251 min
Delta R.T.: -0.007 min
Response: 562391
Conc: 458.31 ng/ml



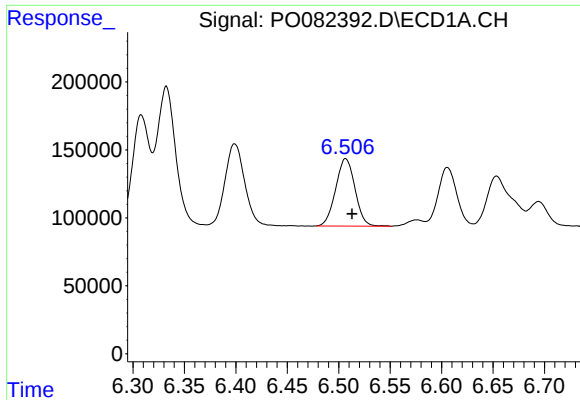
#18 AR-1242-3

R.T.: 6.399 min
Delta R.T.: -0.006 min
Response: 812872
Conc: 502.56 ng/ml



#18 AR-1242-3

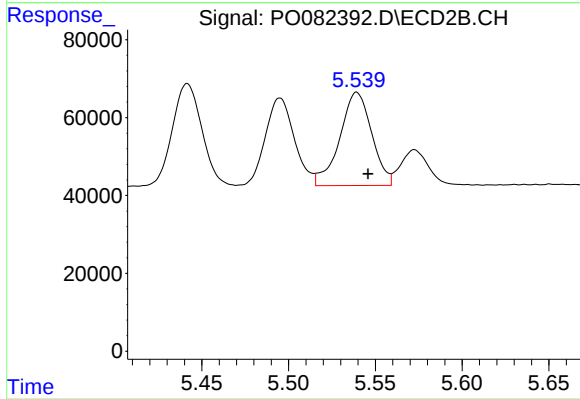
R.T.: 5.442 min
Delta R.T.: -0.008 min
Response: 310039
Conc: 460.83 ng/ml



#19 AR-1242-4

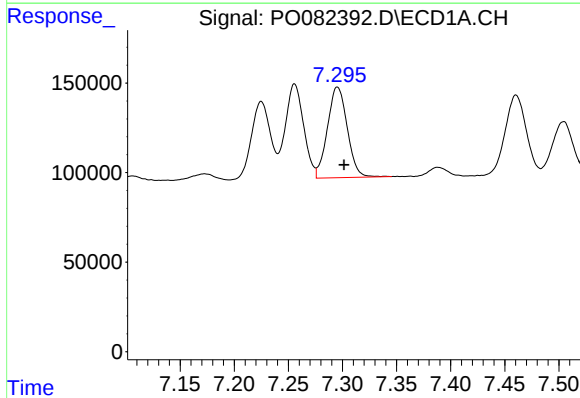
R.T.: 6.507 min
Delta R.T.: -0.006 min
Response: 649745
Conc: 508.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



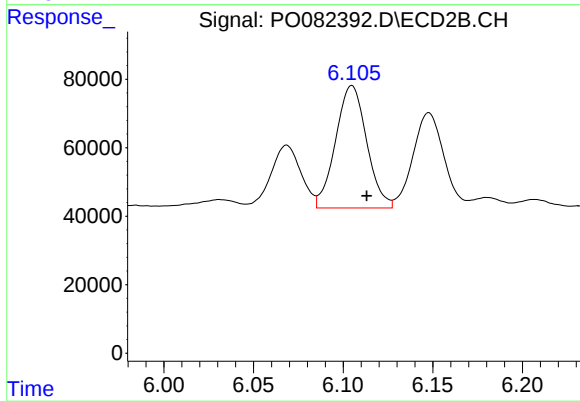
#19 AR-1242-4

R.T.: 5.539 min
Delta R.T.: -0.006 min
Response: 308271
Conc: 459.23 ng/ml



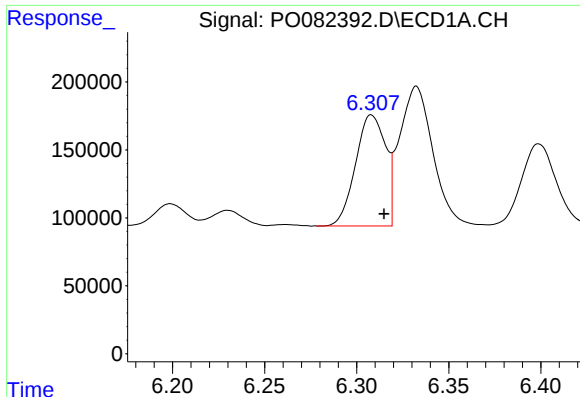
#20 AR-1242-5

R.T.: 7.295 min
Delta R.T.: -0.006 min
Response: 645080
Conc: 507.19 ng/ml



#20 AR-1242-5

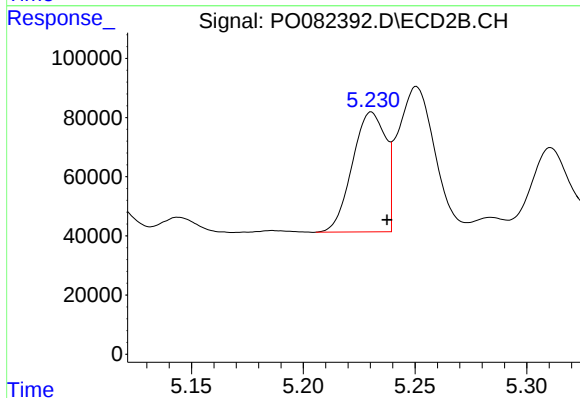
R.T.: 6.105 min
Delta R.T.: -0.008 min
Response: 431553
Conc: 502.25 ng/ml



#21 AR-1248-1

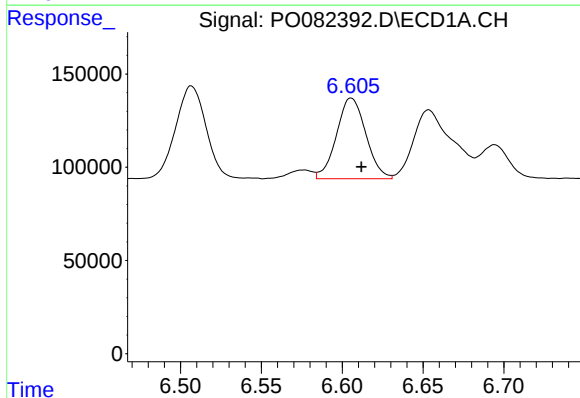
R.T.: 6.308 min
Delta R.T.: -0.007 min
Response: 926977
Conc: 622.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



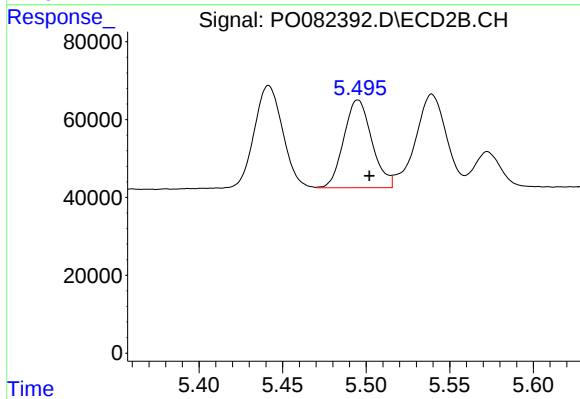
#21 AR-1248-1

R.T.: 5.231 min
Delta R.T.: -0.007 min
Response: 420204
Conc: 575.23 ng/ml



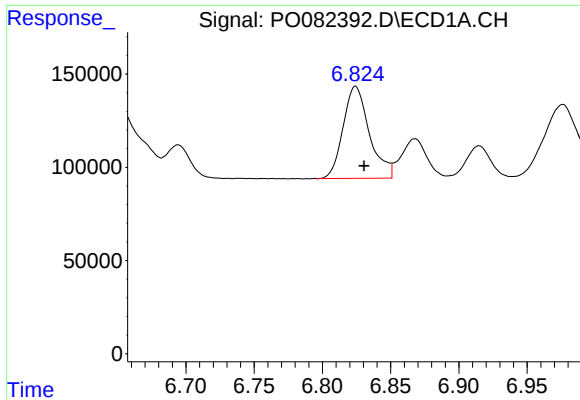
#22 AR-1248-2

R.T.: 6.606 min
Delta R.T.: -0.006 min
Response: 548606
Conc: 282.13 ng/ml



#22 AR-1248-2

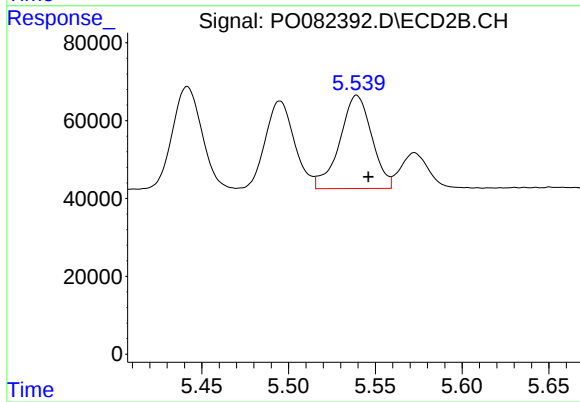
R.T.: 5.495 min
Delta R.T.: -0.007 min
Response: 263411
Conc: 273.92 ng/ml



#23 AR-1248-3

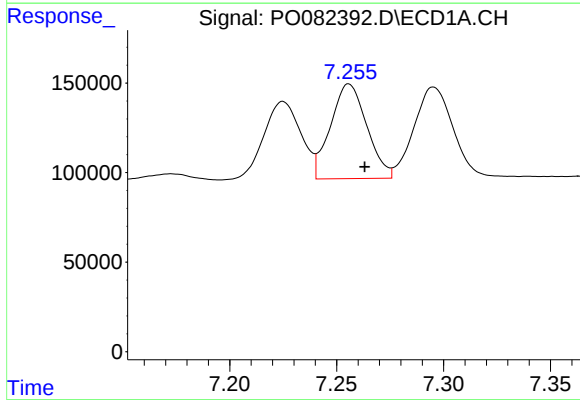
R.T.: 6.824 min
Delta R.T.: -0.006 min
Response: 662396
Conc: 304.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



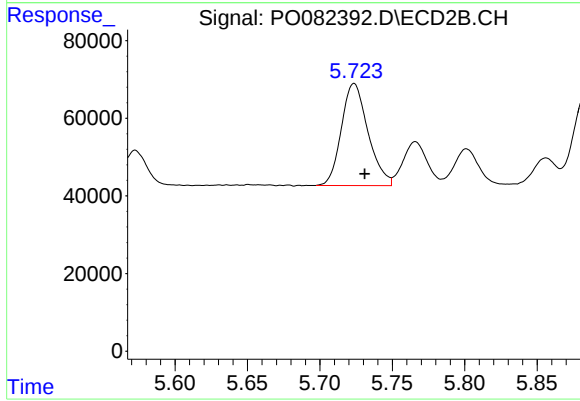
#23 AR-1248-3

R.T.: 5.539 min
Delta R.T.: -0.007 min
Response: 308271
Conc: 312.80 ng/ml



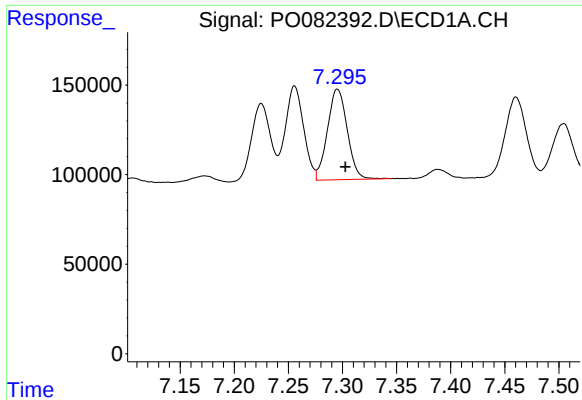
#24 AR-1248-4

R.T.: 7.256 min
Delta R.T.: -0.007 min
Response: 625265
Conc: 265.02 ng/ml



#24 AR-1248-4

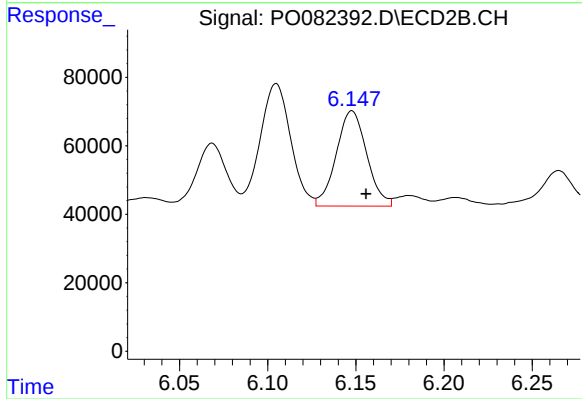
R.T.: 5.724 min
Delta R.T.: -0.007 min
Response: 337356
Conc: 293.49 ng/ml



#25 AR-1248-5

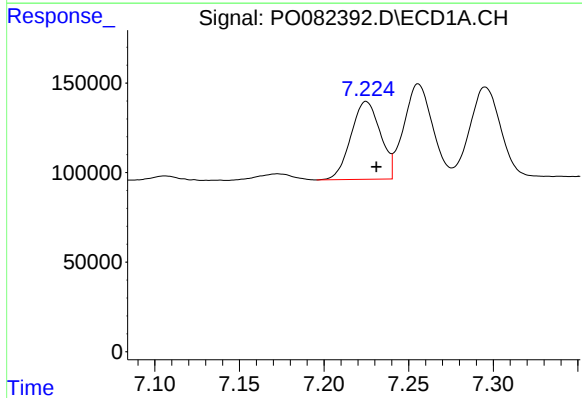
R.T.: 7.295 min
Delta R.T.: -0.007 min
Response: 645080
Conc: 289.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



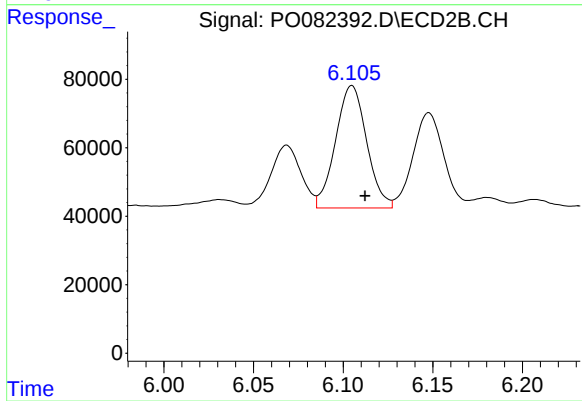
#25 AR-1248-5

R.T.: 6.148 min
Delta R.T.: -0.008 min
Response: 335479
Conc: 308.79 ng/ml



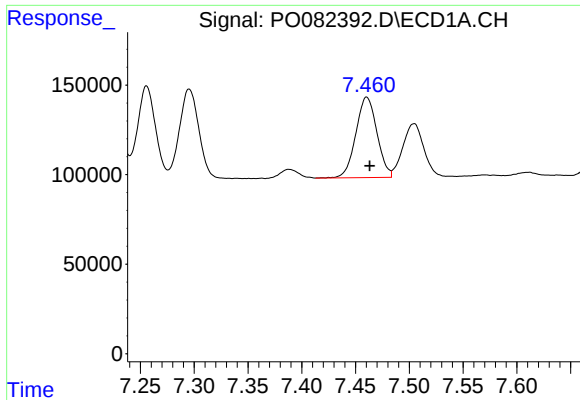
#26 AR-1254-1

R.T.: 7.225 min
Delta R.T.: -0.006 min
Response: 525230
Conc: 219.31 ng/ml



#26 AR-1254-1

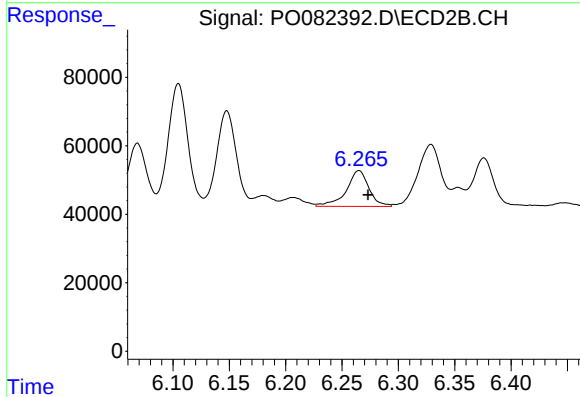
R.T.: 6.105 min
Delta R.T.: -0.007 min
Response: 431553
Conc: 259.14 ng/ml



#27 AR-1254-2

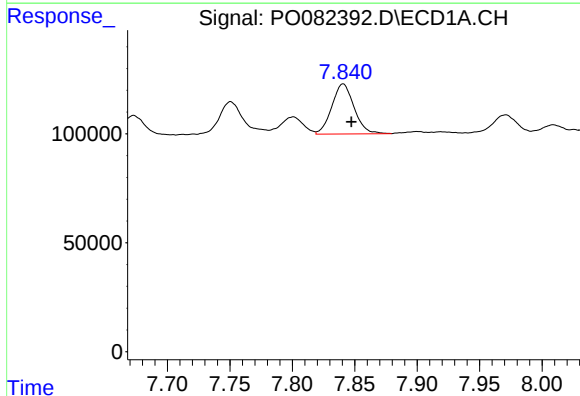
R.T.: 7.460 min
Delta R.T.: -0.003 min
Response: 613285
Conc: 168.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



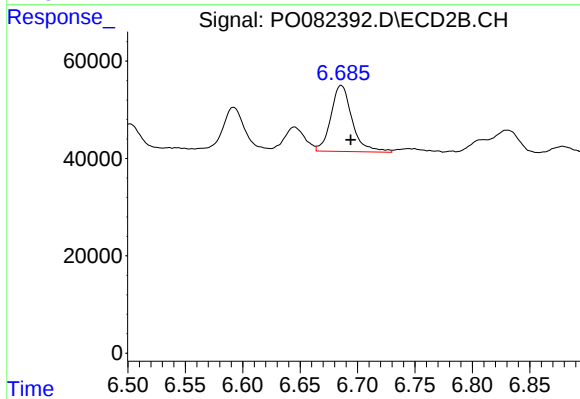
#27 AR-1254-2

R.T.: 6.265 min
Delta R.T.: -0.008 min
Response: 146118
Conc: 97.87 ng/ml



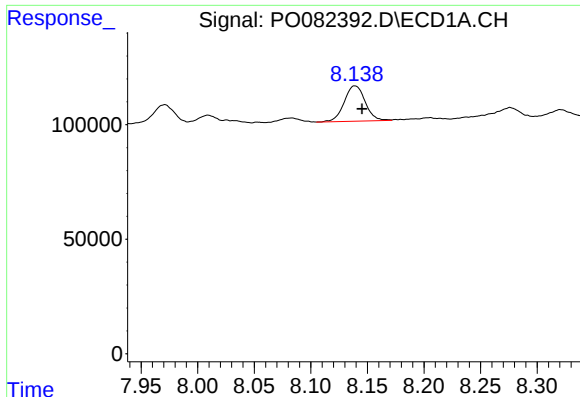
#28 AR-1254-3

R.T.: 7.841 min
Delta R.T.: -0.006 min
Response: 285472
Conc: 78.89 ng/ml



#28 AR-1254-3

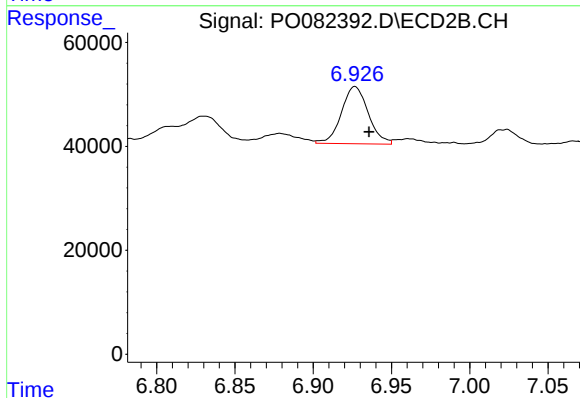
R.T.: 6.686 min
Delta R.T.: -0.008 min
Response: 174635
Conc: 77.99 ng/ml



#29 AR-1254-4

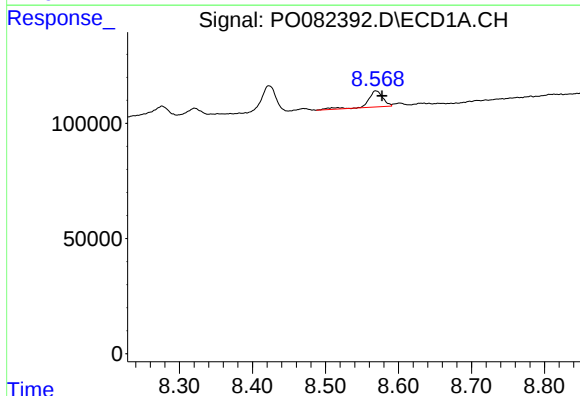
R.T.: 8.139 min
Delta R.T.: -0.006 min
Response: 199298
Conc: 73.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



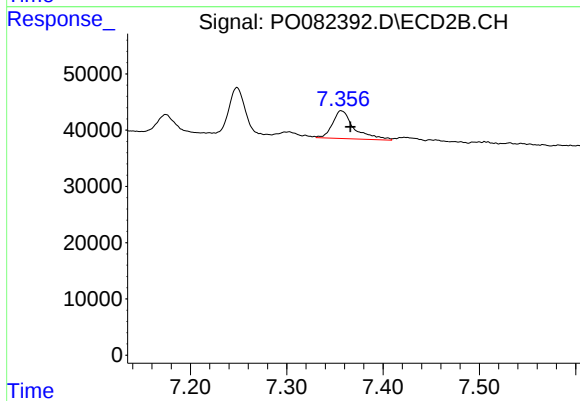
#29 AR-1254-4

R.T.: 6.927 min
Delta R.T.: -0.009 min
Response: 131473
Conc: 89.52 ng/ml



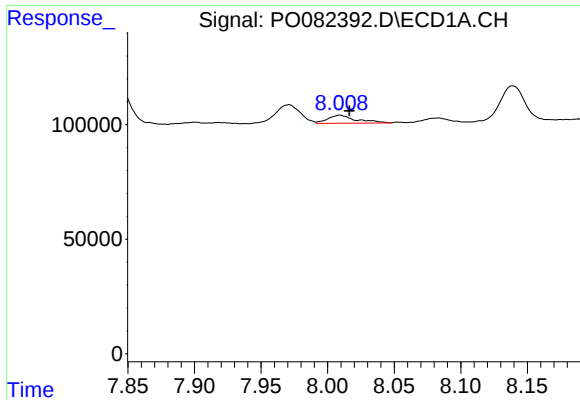
#30 AR-1254-5

R.T.: 8.569 min
Delta R.T.: -0.009 min
Response: 97655
Conc: 33.53 ng/ml



#30 AR-1254-5

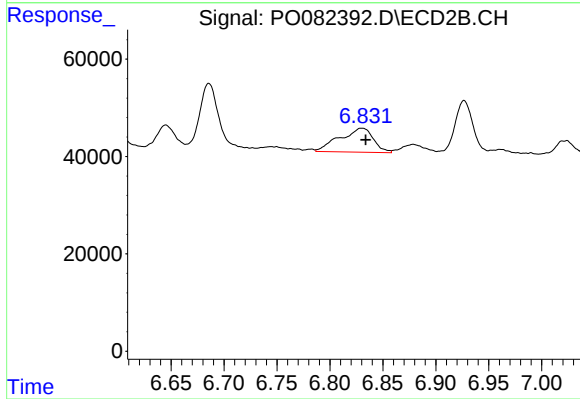
R.T.: 7.357 min
Delta R.T.: -0.010 min
Response: 77462
Conc: 37.62 ng/ml



#31 AR-1260-1

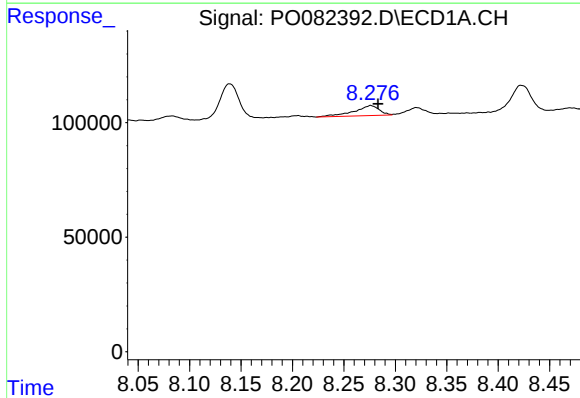
R.T.: 8.009 min
Delta R.T.: -0.007 min
Response: 52093
Conc: 18.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



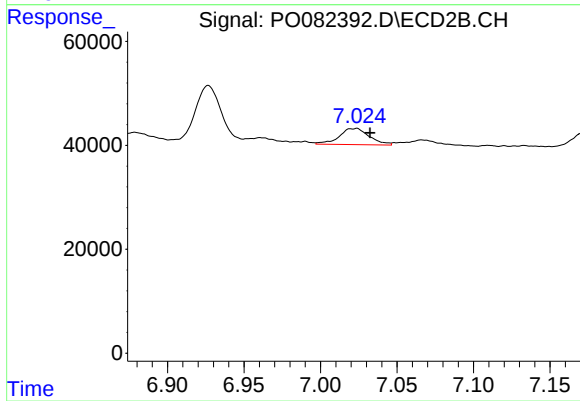
#31 AR-1260-1

R.T.: 6.830 min
Delta R.T.: -0.004 min
Response: 108459
Conc: 65.52 ng/ml



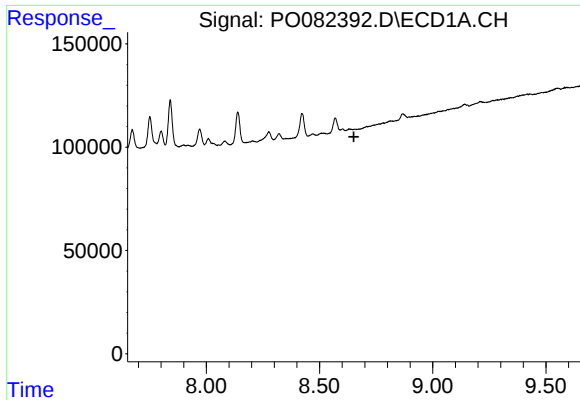
#32 AR-1260-2

R.T.: 8.276 min
Delta R.T.: -0.007 min
Response: 75174
Conc: 22.60 ng/ml



#32 AR-1260-2

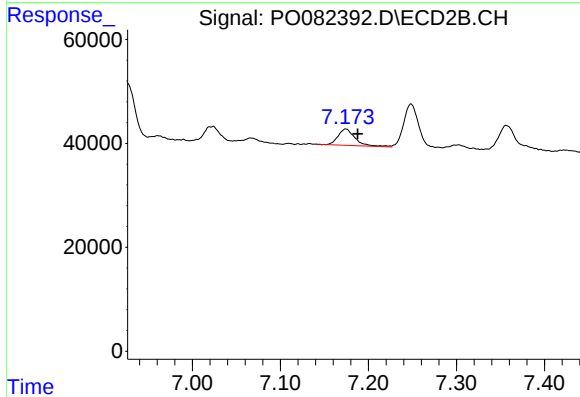
R.T.: 7.023 min
Delta R.T.: -0.009 min
Response: 42820
Conc: 21.35 ng/ml



#33 AR-1260-3

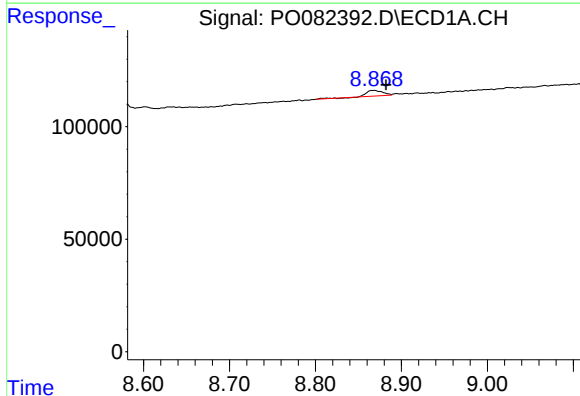
R.T.: 0.000 min
Exp R.T.: 8.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



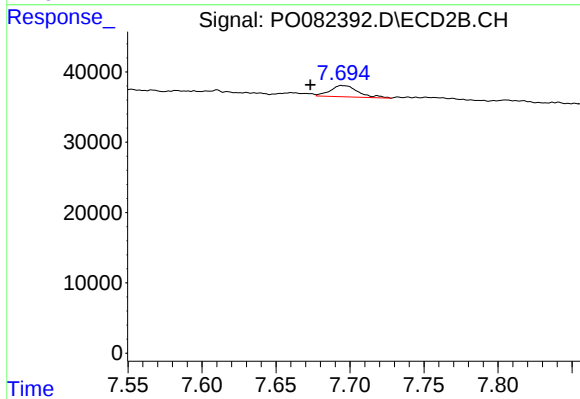
#33 AR-1260-3

R.T.: 7.174 min
Delta R.T.: -0.013 min
Response: 42188
Conc: 22.27 ng/ml



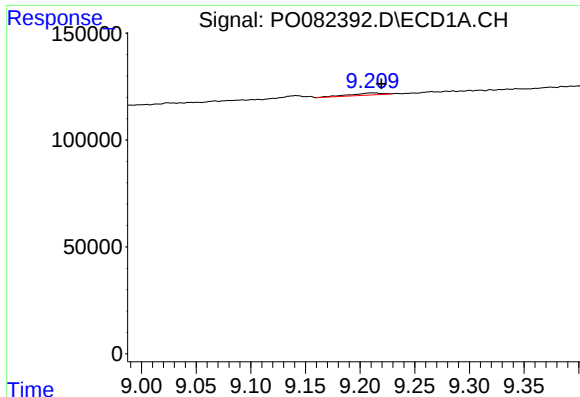
#34 AR-1260-4

R.T.: 8.868 min
Delta R.T.: -0.014 min
Response: 32238
Conc: 12.18 ng/ml



#34 AR-1260-4

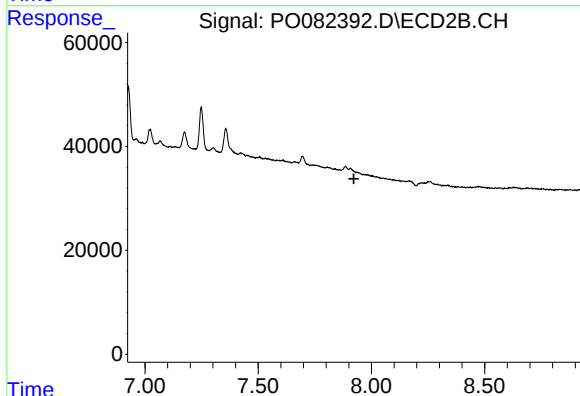
R.T.: 7.695 min
Delta R.T.: 0.022 min
Response: 21204
Conc: 15.47 ng/ml



#35 AR-1260-5

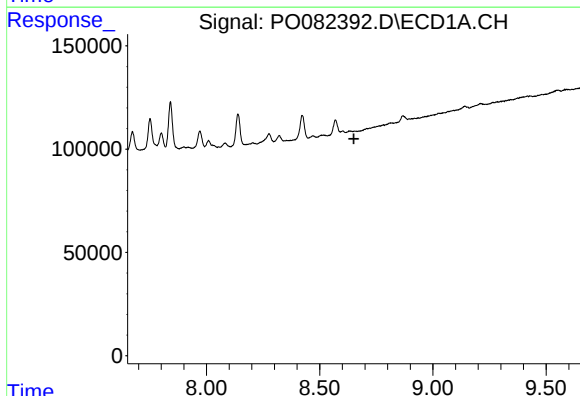
R.T.: 9.210 min
Delta R.T.: -0.009 min
Response: 19880
Conc: 3.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



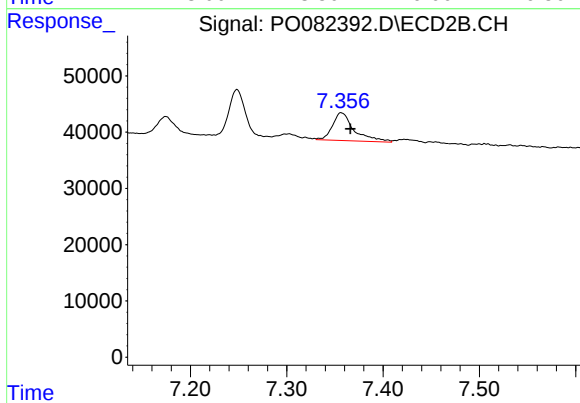
#35 AR-1260-5

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



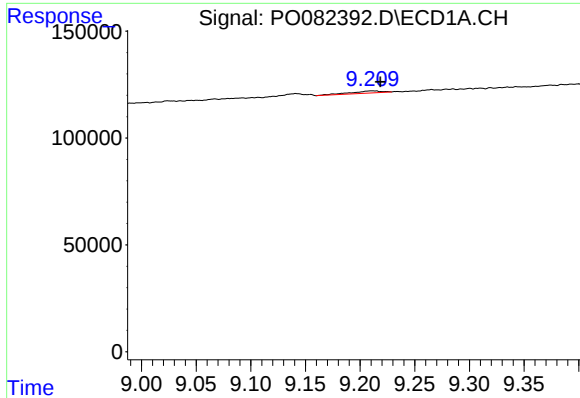
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.651 min
Response: 0
Conc: N.D.



#36 AR-1262-1

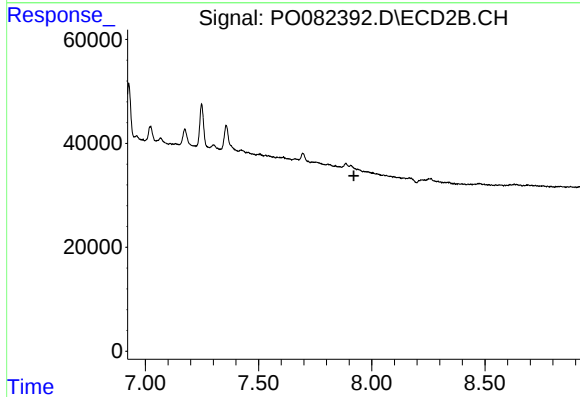
R.T.: 7.357 min
Delta R.T.: -0.009 min
Response: 77462
Conc: 70.22 ng/ml



#37 AR-1262-2

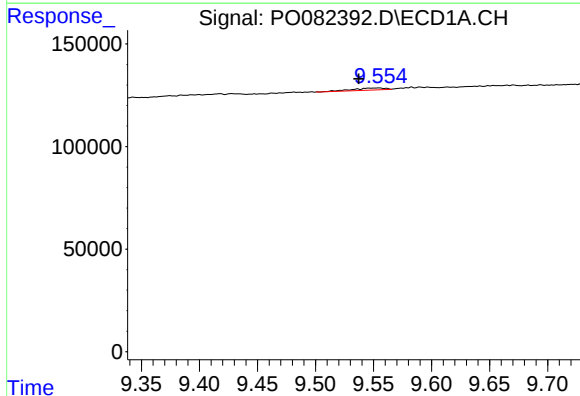
R.T.: 9.210 min
Delta R.T.: -0.008 min
Response: 19880
Conc: 3.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



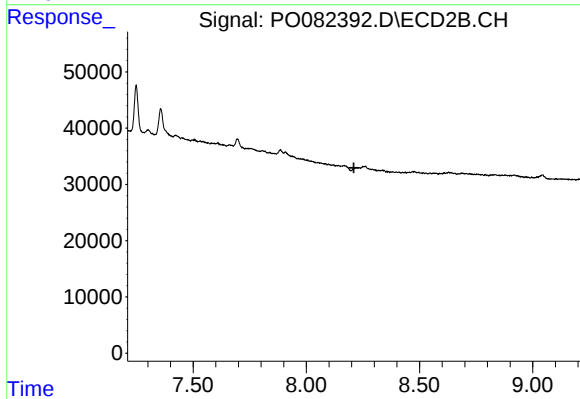
#37 AR-1262-2

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



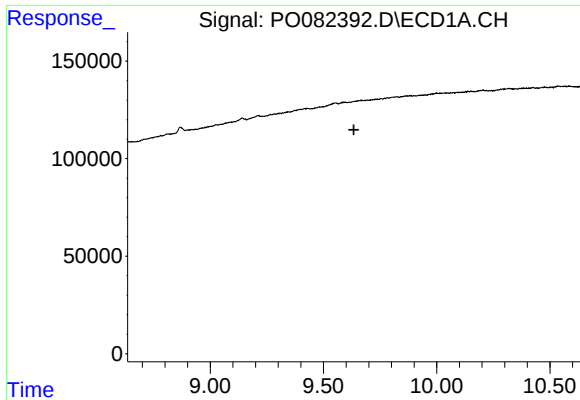
#38 AR-1262-3

R.T.: 9.555 min
Delta R.T.: 0.017 min
Response: 19532
Conc: 7.10 ng/ml



#38 AR-1262-3

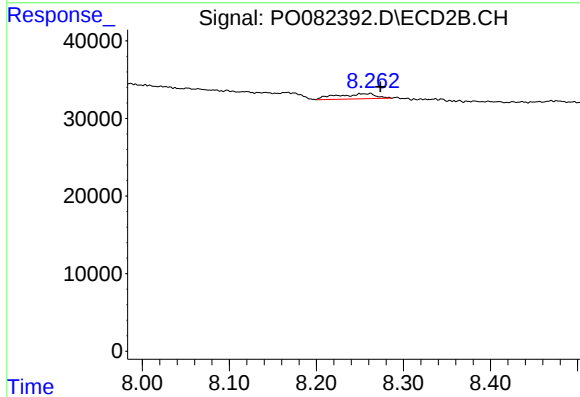
R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



#39 AR-1262-4

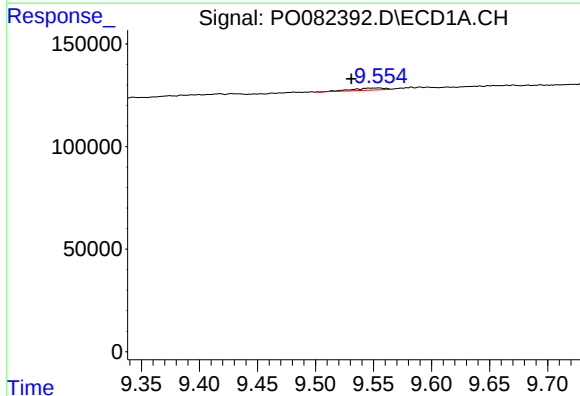
R.T.: 0.000 min
Exp R.T.: 9.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



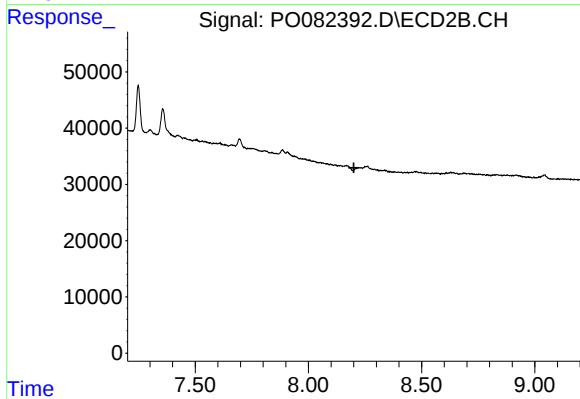
#39 AR-1262-4

R.T.: 8.262 min
Delta R.T.: -0.011 min
Response: 21326
Conc: 8.01 ng/ml



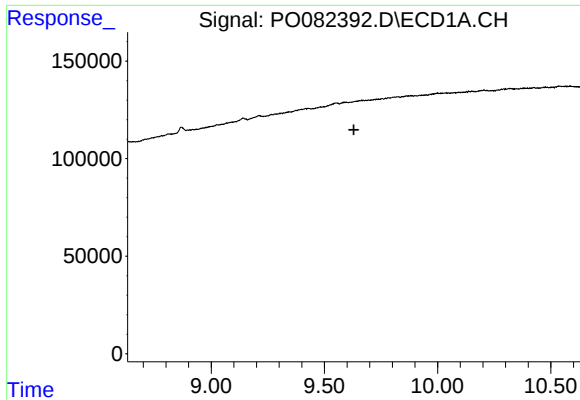
#41 AR-1268-1

R.T.: 9.555 min
Delta R.T.: 0.024 min
Response: 19532
Conc: 2.30 ng/ml



#41 AR-1268-1

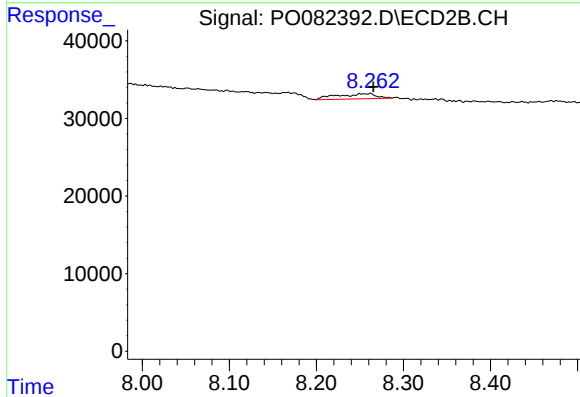
R.T.: 0.000 min
Exp R.T.: 8.201 min
Response: 0
Conc: N.D.



#42 AR-1268-2

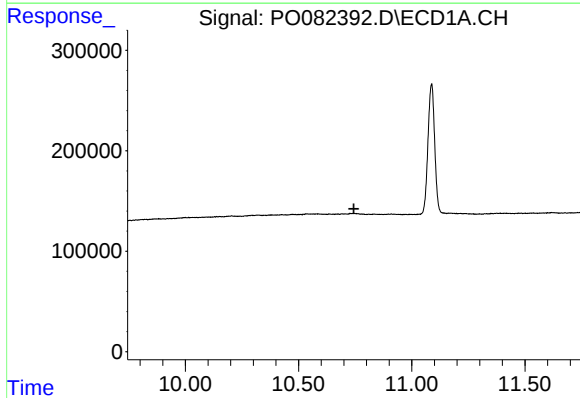
R.T.: 0.000 min
Exp R.T.: 9.630 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



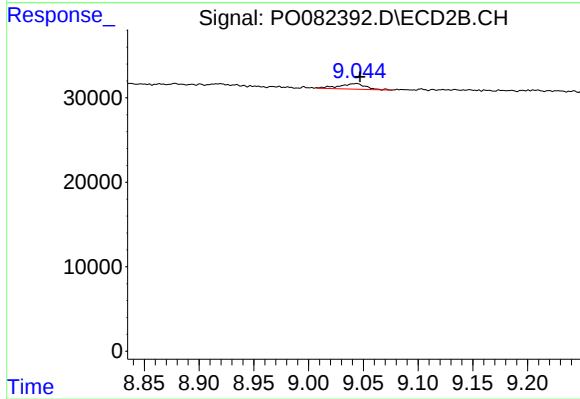
#42 AR-1268-2

R.T.: 8.262 min
Delta R.T.: -0.003 min
Response: 21326
Conc: 4.76 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.: 9.044 min
Delta R.T.: -0.003 min
Response: 10902
Conc: 0.99 ng/ml