

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020521\
 Data File : P0075608.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Feb 2021 4:27
 Operator : AJ/MA
 Sample : M1317-01
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 05:04:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 09:09:46 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...	4.928	4.006	1949098	1089122	19.259	22.656
2)	SA Decachlor...	10.937	9.242	2971274	1279489	30.796	26.359
Target Compounds							
3)	L1 AR-1016-1	6.254	5.270f	-60519	68815	N.D.	35.454 #
4)	L1 AR-1016-2	6.278	5.270	94522	68815	17.235	25.660 #
5)	L1 AR-1016-3	6.338	0.000	169622	0	51.861	N.D. #
6)	L1 AR-1016-4	6.468f	5.512	190454	29463	69.168	24.574 #
7)	L1 AR-1016-5	0.000	5.735	0	19177	N.D.	13.159 #
8)	L2 AR-1221-1	5.182	0.000	158410	0	132.496	N.D. #
9)	L2 AR-1221-2	5.283	4.352	122090	18206	138.294	39.140 #
10)	L2 AR-1221-3	5.382f	0.000	58189	0	21.075	N.D. #
11)	L3 AR-1232-1	5.382f	0.000	58189	0	25.897	N.D. #
12)	L3 AR-1232-2	5.970f	5.270	71238	68815	62.763	57.587
13)	L3 AR-1232-3	6.278	0.000	94522	0	39.468	N.D. #
14)	L3 AR-1232-4	6.468f	0.000	190454	0	161.588	N.D. #
15)	L3 AR-1232-5	6.548	5.735	251395	19177	312.956	32.196 #
17)	L4 AR-1242-2	6.278	5.270	94522	68815	21.548	31.551 #
18)	L4 AR-1242-3	6.338	0.000	169622	0	63.853	N.D. #
19)	L4 AR-1242-4	6.468f	0.000	190454	0	86.318	N.D. #
20)	L4 AR-1242-5	7.239	6.112	182046	141413	73.309	93.951 #
22)	L5 AR-1248-2	6.548	5.512	251395	29463	81.935	17.863 #
24)	L5 AR-1248-4	7.167f	5.735	434572	19177	98.082	9.743 #
25)	L5 AR-1248-5	7.239	6.153	182046	22584	43.126	10.812 #
26)	L6 AR-1254-1	7.167	6.112	434572	141413	100.832	45.659 #
27)	L6 AR-1254-2	7.398	6.270	394802	85145	58.557	31.707 #
28)	L6 AR-1254-3	7.768	6.703f	479358	358376	69.511	84.047
29)	L6 AR-1254-4	8.075	6.921	91694	75065	15.167	25.754 #
30)	L6 AR-1254-5	8.502	7.345	1093501	545114	195.622	140.453 #
31)	L7 AR-1260-1	7.945	6.820	424747	273842	92.067	100.873
32)	L7 AR-1260-2	8.210	7.016	1178048	295667	182.516	89.127 #
33)	L7 AR-1260-3	8.575	7.166	631514	223421	115.731	75.175 #
34)	L7 AR-1260-4	8.806	7.644	784773	203563	152.665	78.250 #
35)	L7 AR-1260-5	9.131	7.890	1284798	527341	108.870	83.330
36)	L8 AR-1262-1	8.575	7.345	631514	545114	72.367	249.913 #
37)	L8 AR-1262-2	9.131	7.890	1284798	527341	84.962	68.763
38)	L8 AR-1262-3	9.462f	8.173	728450	105280	69.729	31.813 #
39)	L8 AR-1262-4	9.516	8.235	482298	416343	65.254	72.511
40)	L8 AR-1262-5	10.196	8.729	377660	135203	72.824	49.149 #
41)	L9 AR-1268-1	9.462f	8.173	728450	105280	38.672	11.284 #
42)	L9 AR-1268-2	9.516f	8.235	482298	416343	30.415	49.698 #
43)	L9 AR-1268-3	9.754	0.000	102937	0	7.407	N.D. #
44)	L9 AR-1268-4	10.196	8.729	377660	135203	64.109	42.914 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020521\
 Data File : P0075608.D
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 Acq On : 06 Feb 2021 4:27
 Operator : AJ/MA
 Sample : M1317-01
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

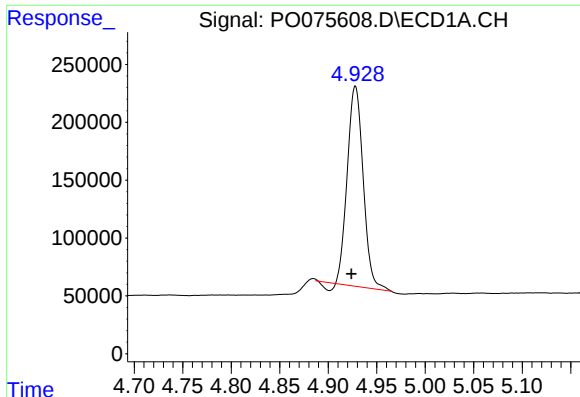
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 05:04:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
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 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	10.607	9.006	167229	74117	4.004	3.493

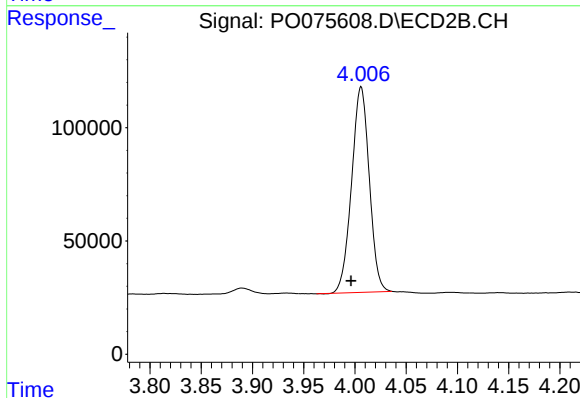
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

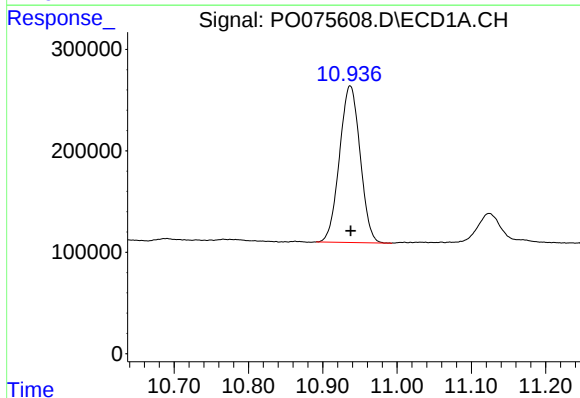
R.T.: 4.928 min
Delta R.T.: 0.004 min
Response: 1949098
Conc: 19.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



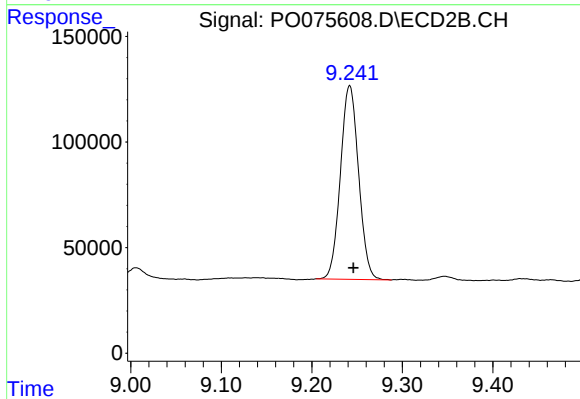
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: 0.010 min
Response: 1089122
Conc: 22.66 ng/ml



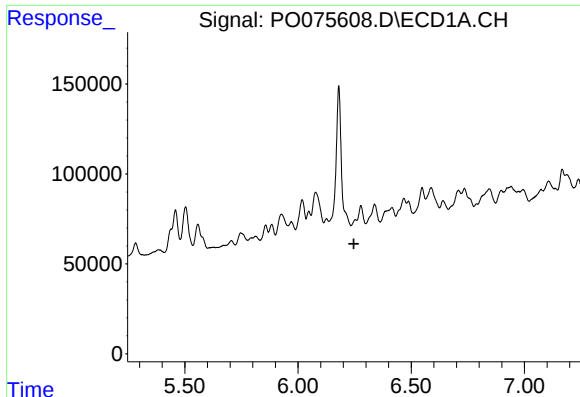
#2 Decachlorobiphenyl

R.T.: 10.937 min
Delta R.T.: 0.000 min
Response: 2971274
Conc: 30.80 ng/ml



#2 Decachlorobiphenyl

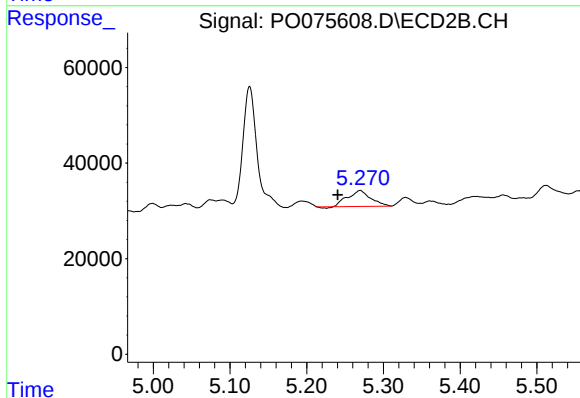
R.T.: 9.242 min
Delta R.T.: -0.004 min
Response: 1279489
Conc: 26.36 ng/ml



#3 AR-1016-1

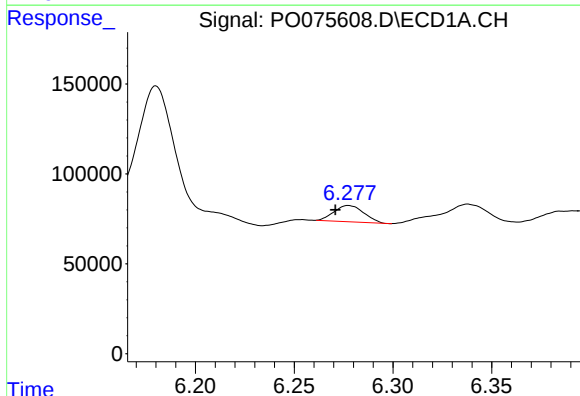
R.T.: 6.254 min
Delta R.T.: 0.007 min
Response: -60519
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



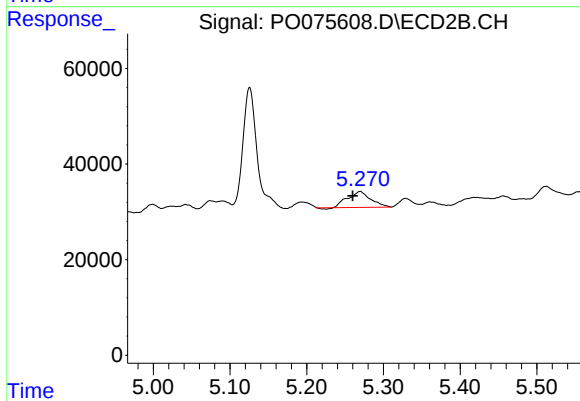
#3 AR-1016-1

R.T.: 5.270 min
Delta R.T.: 0.029 min
Response: 68815
Conc: 35.45 ng/ml



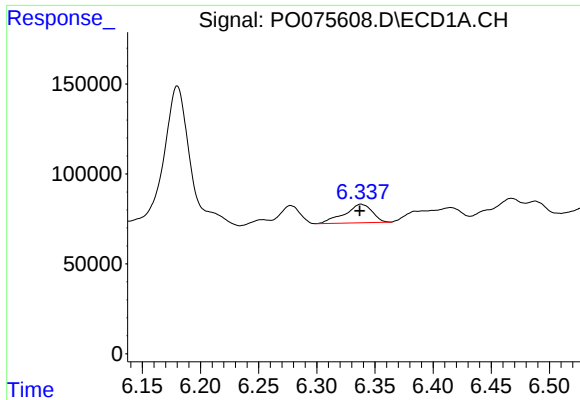
#4 AR-1016-2

R.T.: 6.278 min
Delta R.T.: 0.007 min
Response: 94522
Conc: 17.23 ng/ml



#4 AR-1016-2

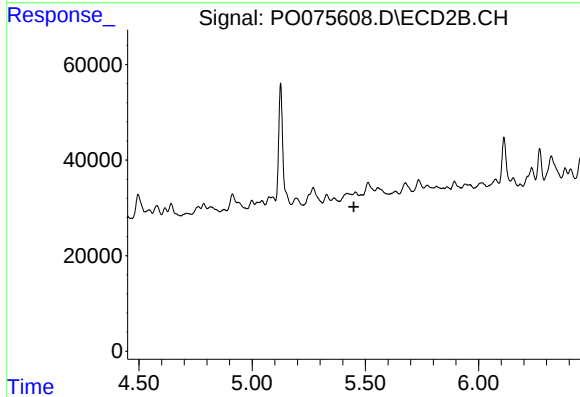
R.T.: 5.270 min
Delta R.T.: 0.010 min
Response: 68815
Conc: 25.66 ng/ml



#5 AR-1016-3

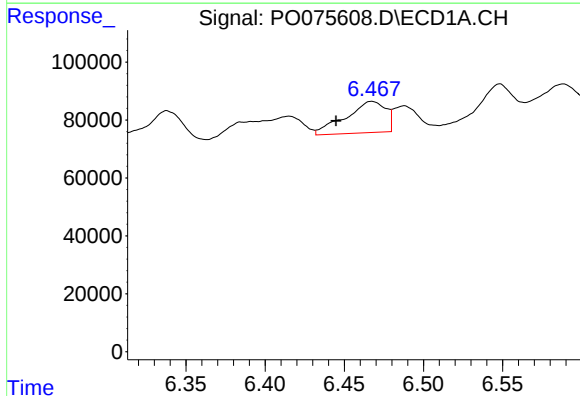
R.T.: 6.338 min
Delta R.T.: 0.001 min
Response: 169622
Conc: 51.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



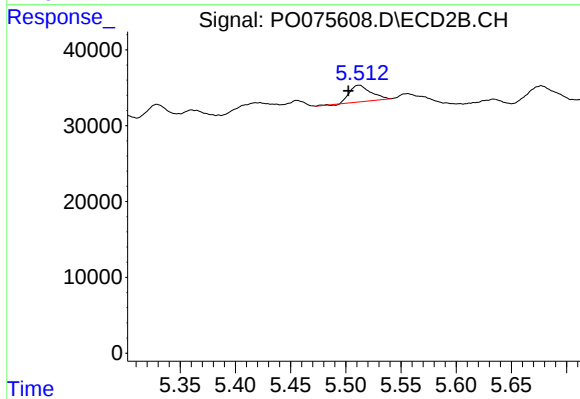
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



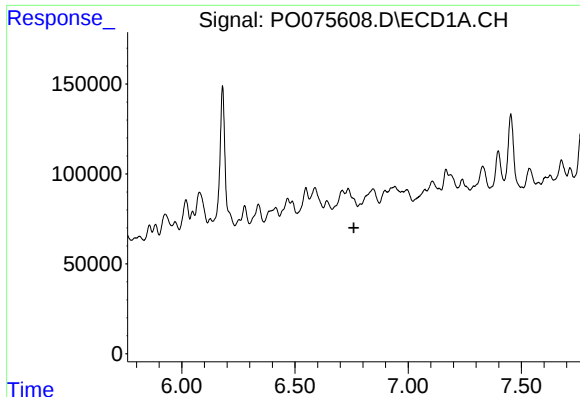
#6 AR-1016-4

R.T.: 6.468 min
Delta R.T.: 0.023 min
Response: 190454
Conc: 69.17 ng/ml



#6 AR-1016-4

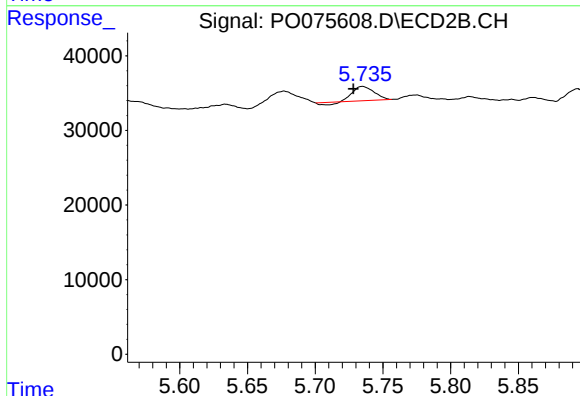
R.T.: 5.512 min
Delta R.T.: 0.010 min
Response: 29463
Conc: 24.57 ng/ml



#7 AR-1016-5

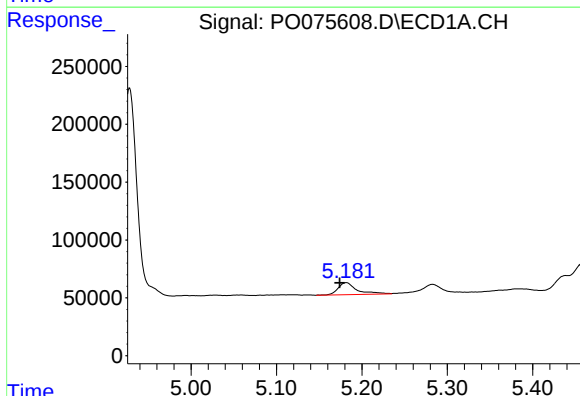
R.T.: 0.000 min
Exp R.T.: 6.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



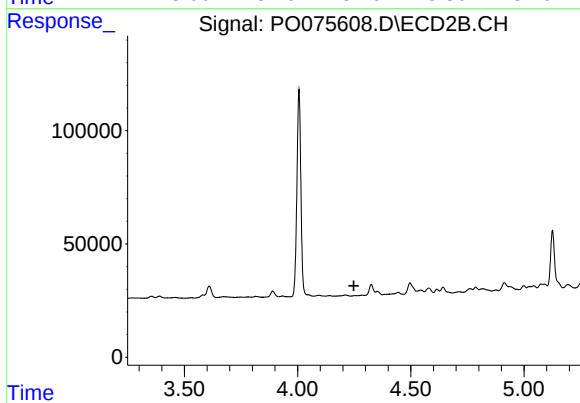
#7 AR-1016-5

R.T.: 5.735 min
Delta R.T.: 0.007 min
Response: 19177
Conc: 13.16 ng/ml



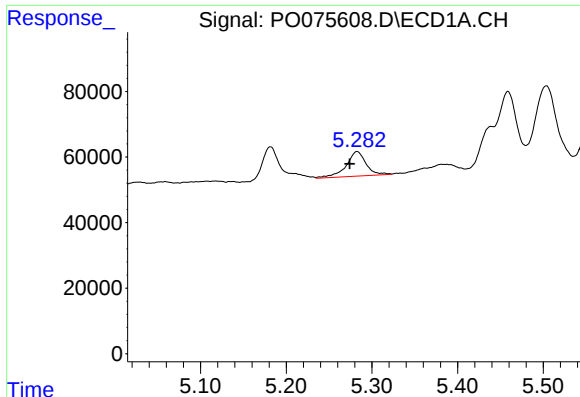
#8 AR-1221-1

R.T.: 5.182 min
Delta R.T.: 0.007 min
Response: 158410
Conc: 132.50 ng/ml



#8 AR-1221-1

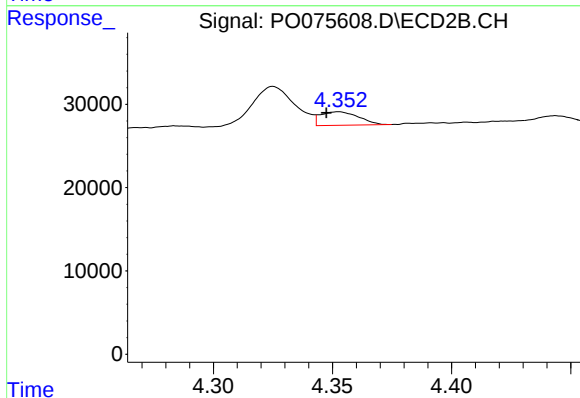
R.T.: 0.000 min
Exp R.T.: 4.249 min
Response: 0
Conc: N.D.



#9 AR-1221-2

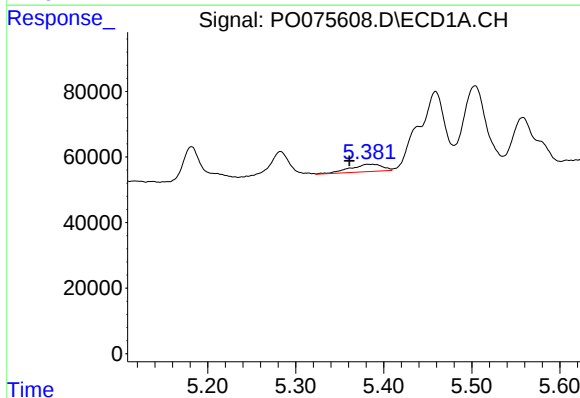
R.T.: 5.283 min
Delta R.T.: 0.008 min
Response: 122090
Conc: 138.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



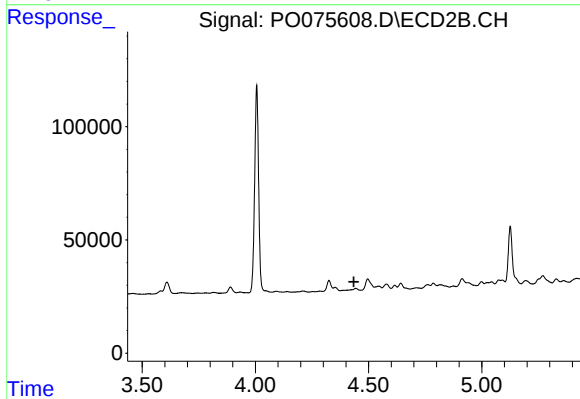
#9 AR-1221-2

R.T.: 4.352 min
Delta R.T.: 0.005 min
Response: 18206
Conc: 39.14 ng/ml



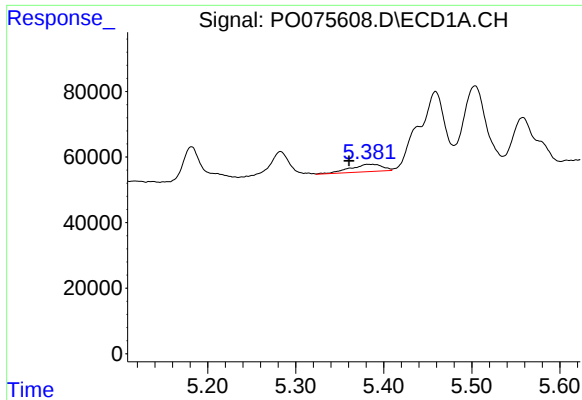
#10 AR-1221-3

R.T.: 5.382 min
Delta R.T.: 0.021 min
Response: 58189
Conc: 21.07 ng/ml



#10 AR-1221-3

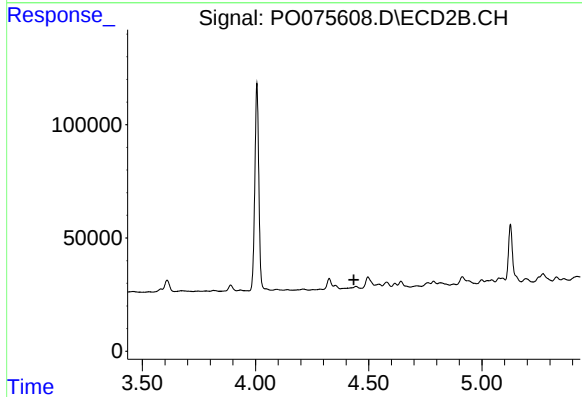
R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



#11 AR-1232-1

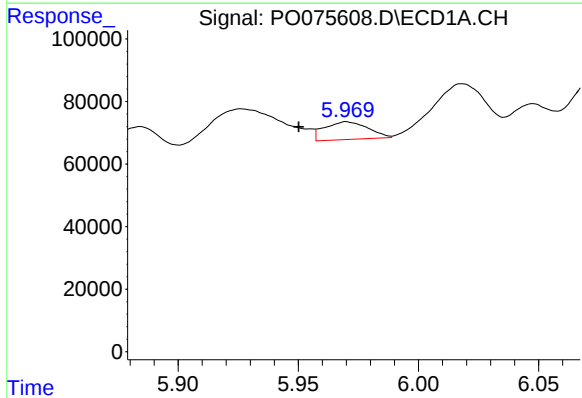
R.T.: 5.382 min
Delta R.T.: 0.021 min
Response: 58189
Conc: 25.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



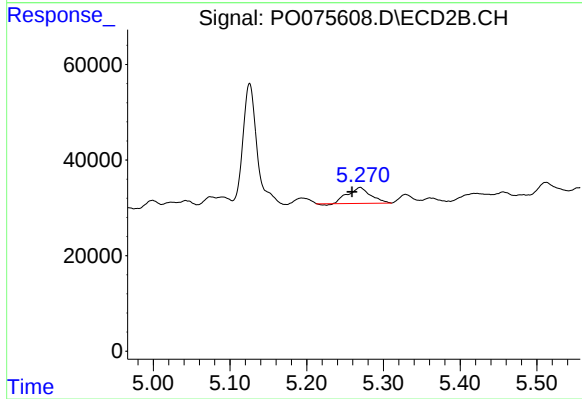
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



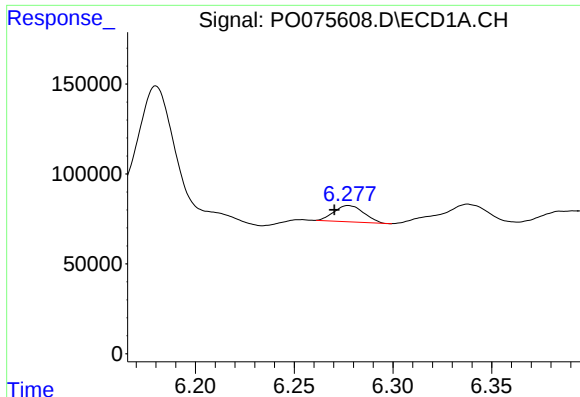
#12 AR-1232-2

R.T.: 5.970 min
Delta R.T.: 0.020 min
Response: 71238
Conc: 62.76 ng/ml



#12 AR-1232-2

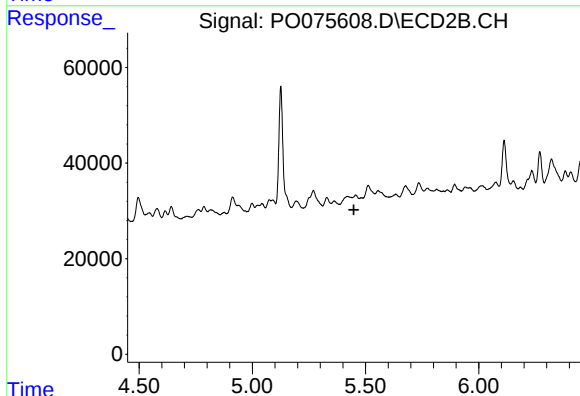
R.T.: 5.270 min
Delta R.T.: 0.010 min
Response: 68815
Conc: 57.59 ng/ml



#13 AR-1232-3

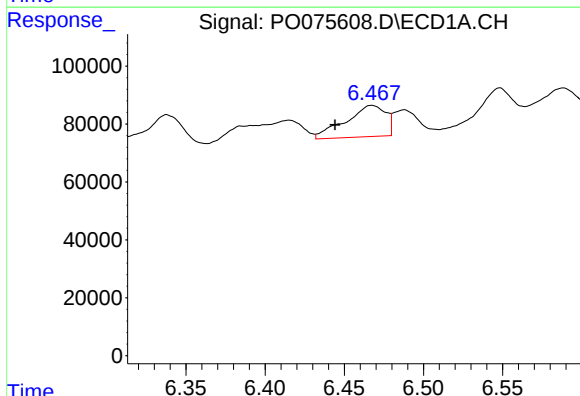
R.T.: 6.278 min
Delta R.T.: 0.007 min
Response: 94522
Conc: 39.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



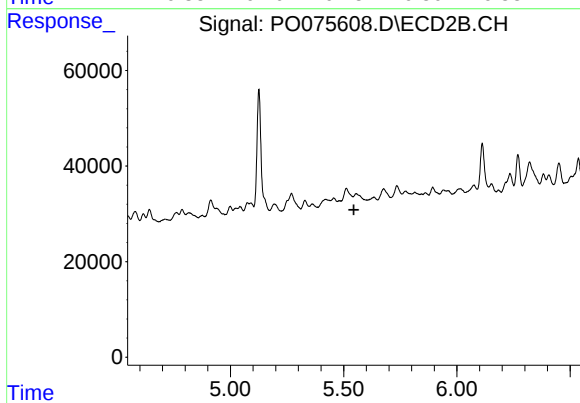
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



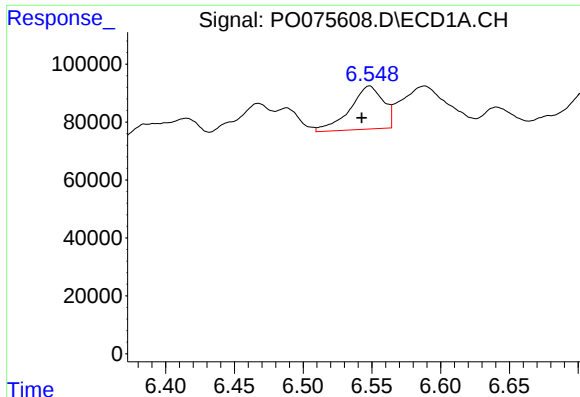
#14 AR-1232-4

R.T.: 6.468 min
Delta R.T.: 0.023 min
Response: 190454
Conc: 161.59 ng/ml



#14 AR-1232-4

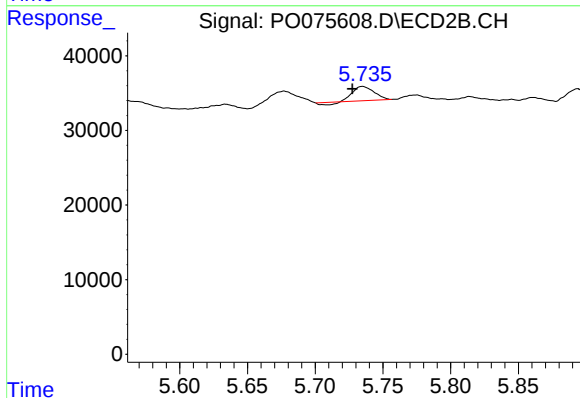
R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



#15 AR-1232-5

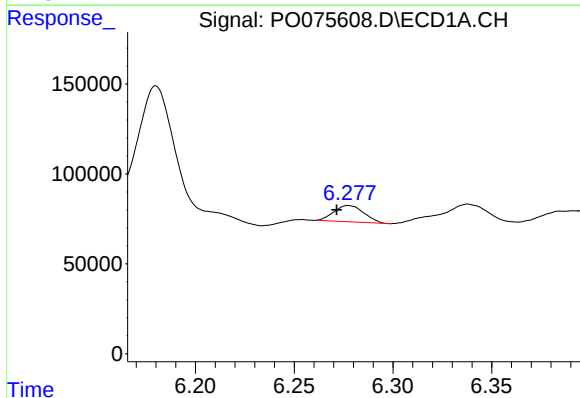
R.T.: 6.548 min
Delta R.T.: 0.006 min
Response: 251395
Conc: 312.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



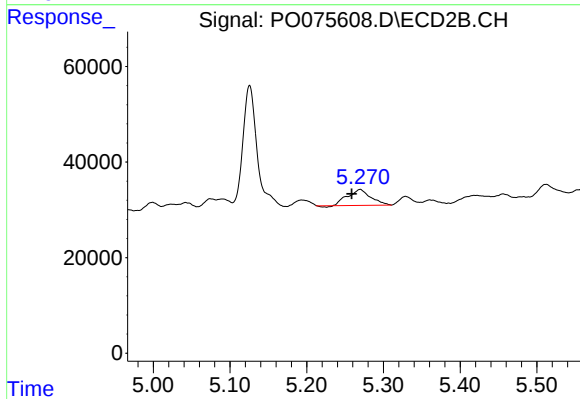
#15 AR-1232-5

R.T.: 5.735 min
Delta R.T.: 0.007 min
Response: 19177
Conc: 32.20 ng/ml



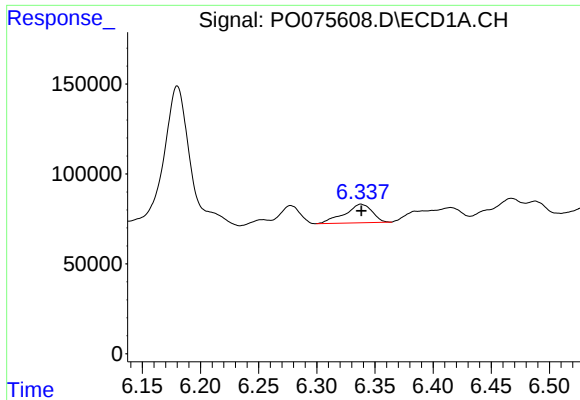
#17 AR-1242-2

R.T.: 6.278 min
Delta R.T.: 0.006 min
Response: 94522
Conc: 21.55 ng/ml



#17 AR-1242-2

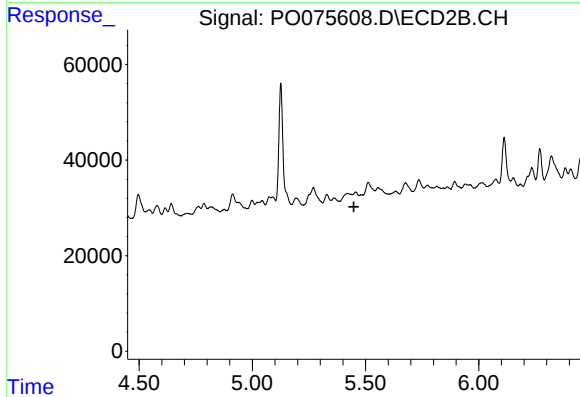
R.T.: 5.270 min
Delta R.T.: 0.011 min
Response: 68815
Conc: 31.55 ng/ml



#18 AR-1242-3

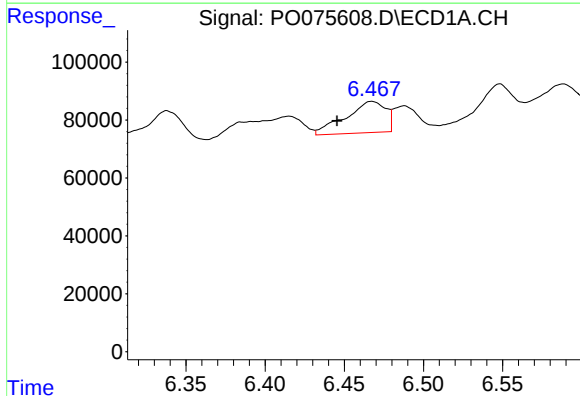
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 169622
Conc: 63.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



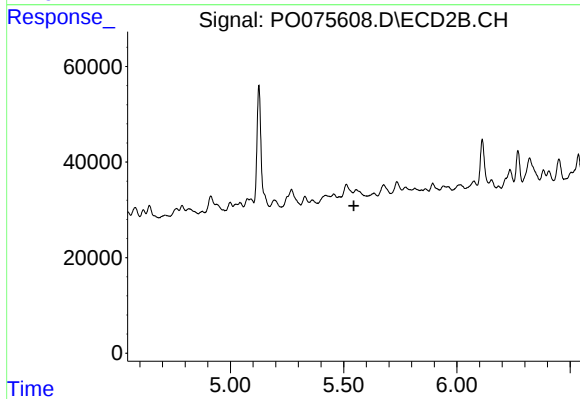
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



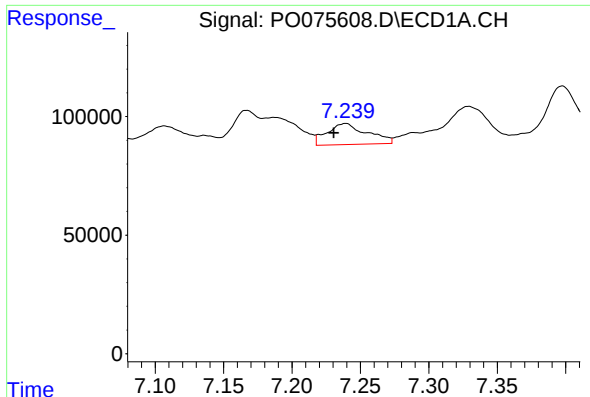
#19 AR-1242-4

R.T.: 6.468 min
Delta R.T.: 0.022 min
Response: 190454
Conc: 86.32 ng/ml



#19 AR-1242-4

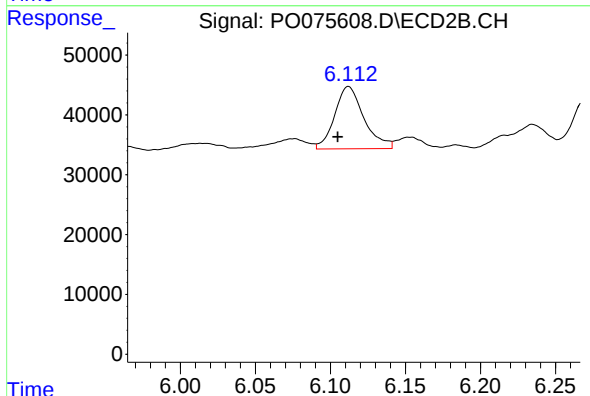
R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



#20 AR-1242-5

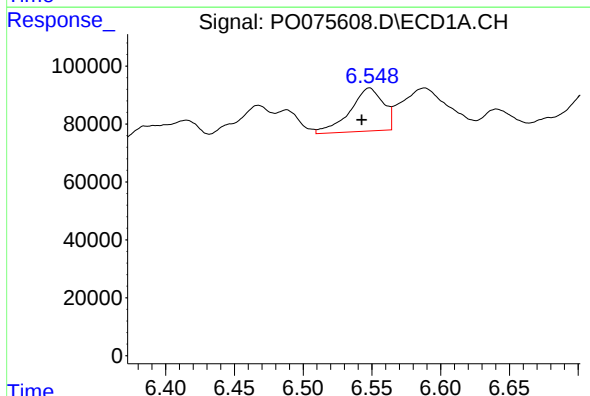
R.T.: 7.239 min
Delta R.T.: 0.008 min
Response: 182046
Conc: 73.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



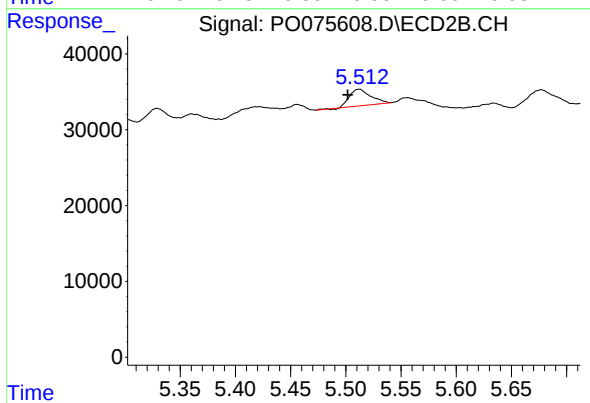
#20 AR-1242-5

R.T.: 6.112 min
Delta R.T.: 0.007 min
Response: 141413
Conc: 93.95 ng/ml



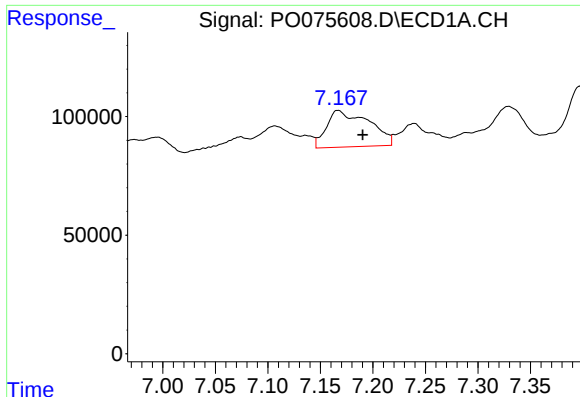
#22 AR-1248-2

R.T.: 6.548 min
Delta R.T.: 0.005 min
Response: 251395
Conc: 81.94 ng/ml



#22 AR-1248-2

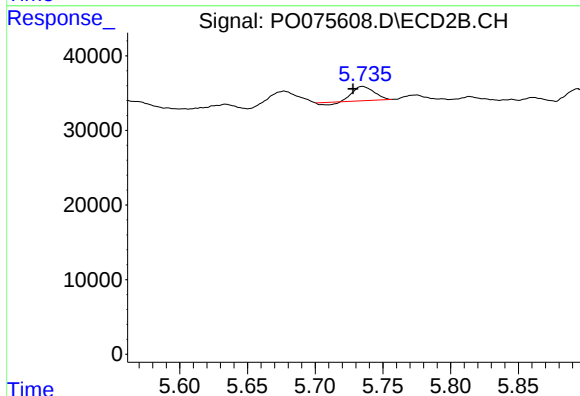
R.T.: 5.512 min
Delta R.T.: 0.010 min
Response: 29463
Conc: 17.86 ng/ml



#24 AR-1248-4

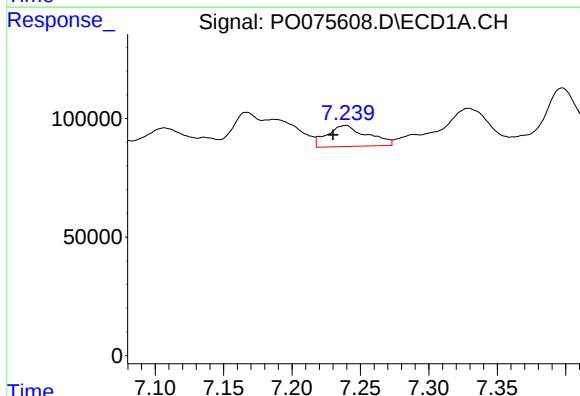
R.T.: 7.167 min
Delta R.T.: -0.023 min
Response: 434572
Conc: 98.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



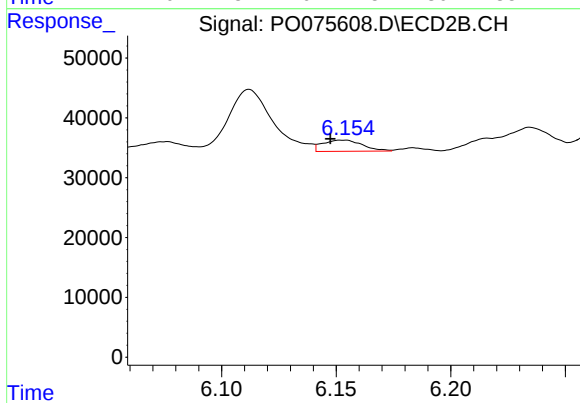
#24 AR-1248-4

R.T.: 5.735 min
Delta R.T.: 0.007 min
Response: 19177
Conc: 9.74 ng/ml



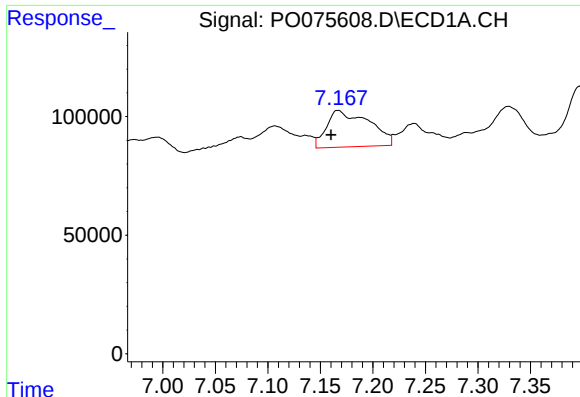
#25 AR-1248-5

R.T.: 7.239 min
Delta R.T.: 0.008 min
Response: 182046
Conc: 43.13 ng/ml



#25 AR-1248-5

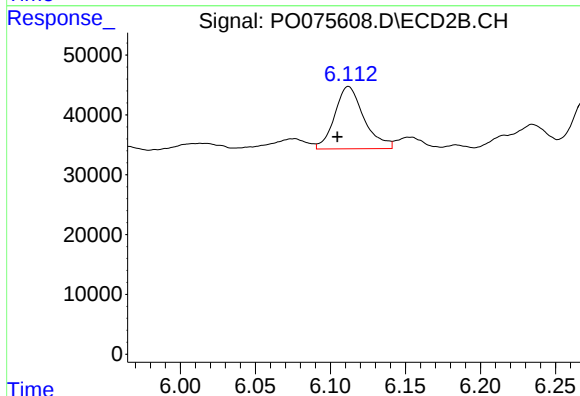
R.T.: 6.153 min
Delta R.T.: 0.006 min
Response: 22584
Conc: 10.81 ng/ml



#26 AR-1254-1

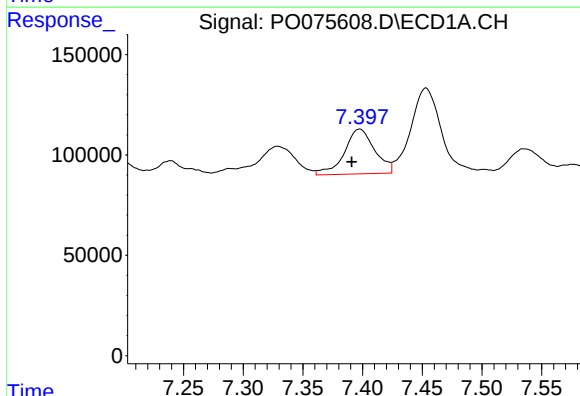
R.T.: 7.167 min
Delta R.T.: 0.007 min
Response: 434572
Conc: 100.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



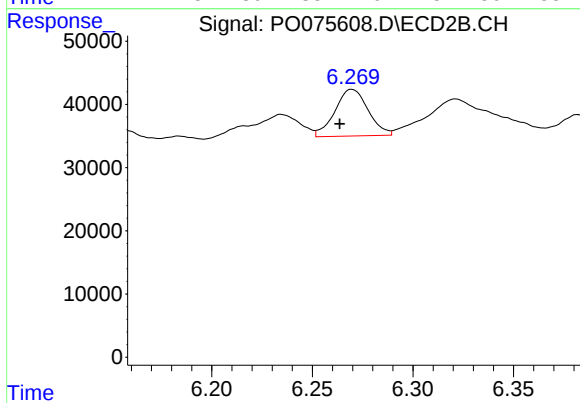
#26 AR-1254-1

R.T.: 6.112 min
Delta R.T.: 0.007 min
Response: 141413
Conc: 45.66 ng/ml



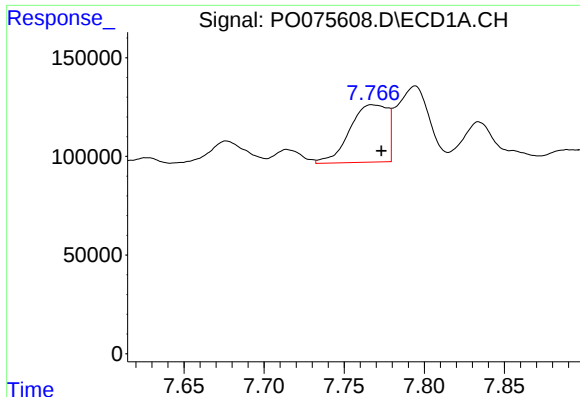
#27 AR-1254-2

R.T.: 7.398 min
Delta R.T.: 0.007 min
Response: 394802
Conc: 58.56 ng/ml



#27 AR-1254-2

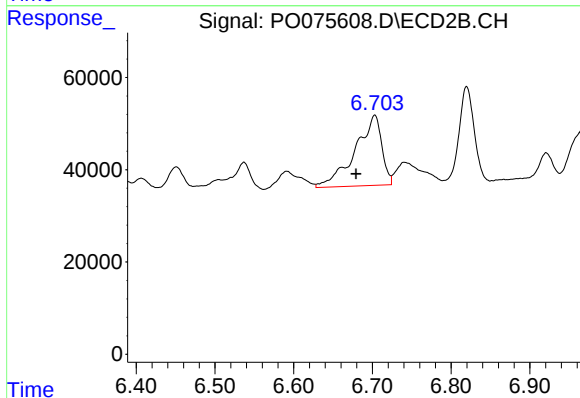
R.T.: 6.270 min
Delta R.T.: 0.006 min
Response: 85145
Conc: 31.71 ng/ml



#28 AR-1254-3

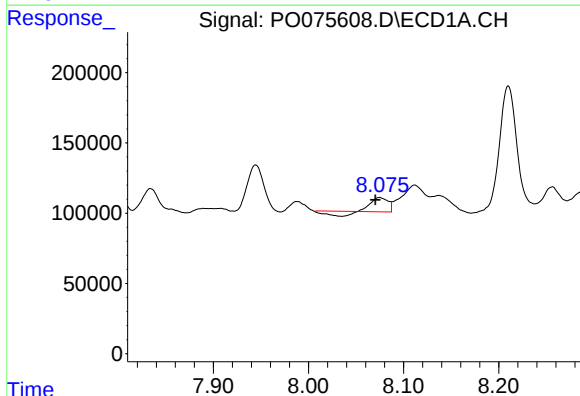
R.T.: 7.768 min
Delta R.T.: -0.005 min
Response: 479358
Conc: 69.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



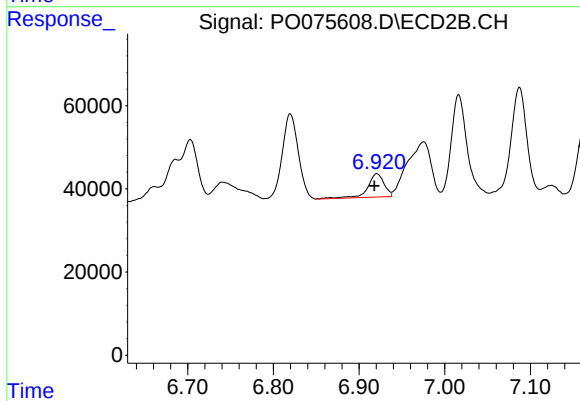
#28 AR-1254-3

R.T.: 6.703 min
Delta R.T.: 0.024 min
Response: 358376
Conc: 84.05 ng/ml



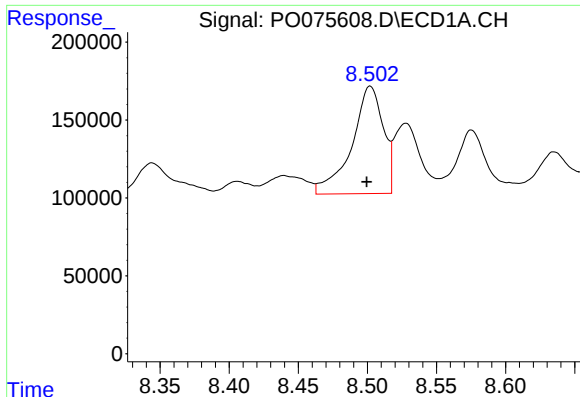
#29 AR-1254-4

R.T.: 8.075 min
Delta R.T.: 0.005 min
Response: 91694
Conc: 15.17 ng/ml



#29 AR-1254-4

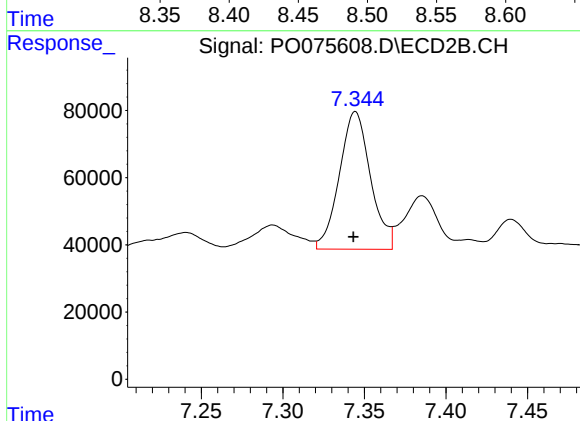
R.T.: 6.921 min
Delta R.T.: 0.003 min
Response: 75065
Conc: 25.75 ng/ml



#30 AR-1254-5

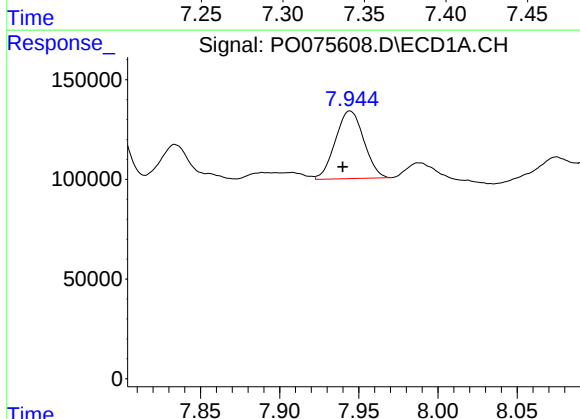
R.T.: 8.502 min
Delta R.T.: 0.002 min
Response: 1093501
Conc: 195.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



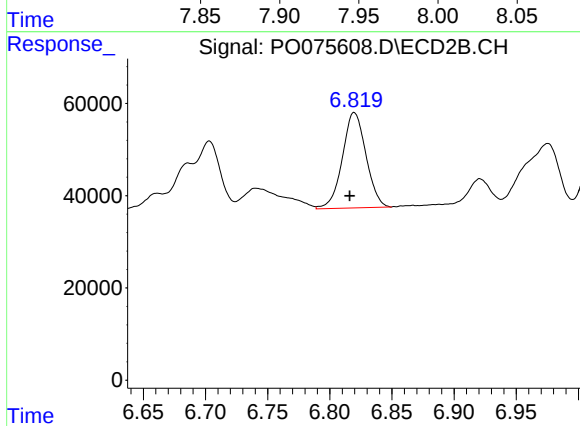
#30 AR-1254-5

R.T.: 7.345 min
Delta R.T.: 0.001 min
Response: 545114
Conc: 140.45 ng/ml



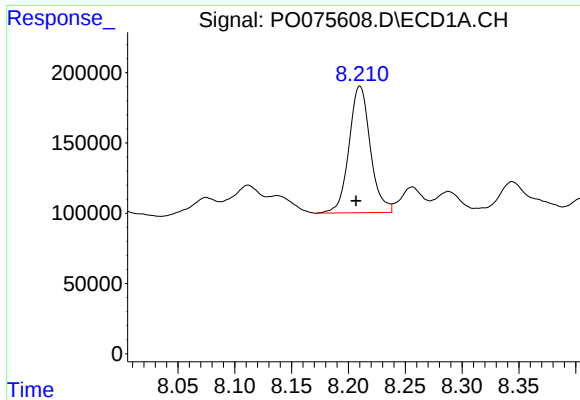
#31 AR-1260-1

R.T.: 7.945 min
Delta R.T.: 0.005 min
Response: 424747
Conc: 92.07 ng/ml



#31 AR-1260-1

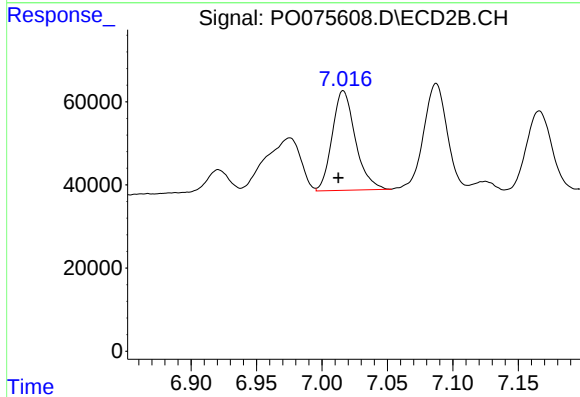
R.T.: 6.820 min
Delta R.T.: 0.004 min
Response: 273842
Conc: 100.87 ng/ml



#32 AR-1260-2

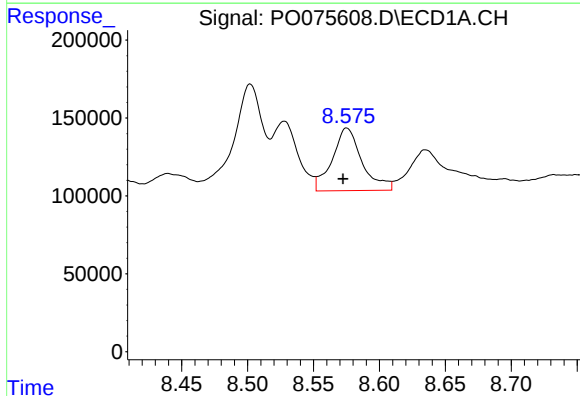
R.T.: 8.210 min
Delta R.T.: 0.003 min
Response: 1178048
Conc: 182.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



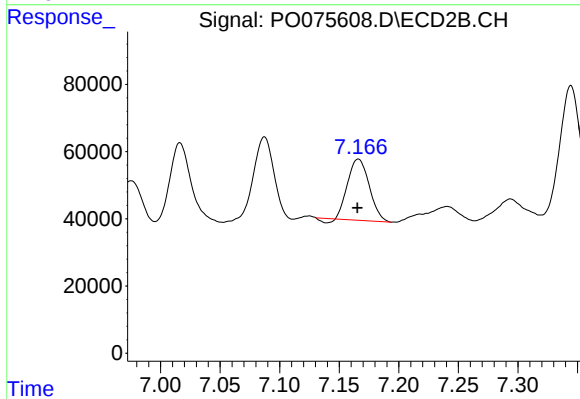
#32 AR-1260-2

R.T.: 7.016 min
Delta R.T.: 0.004 min
Response: 295667
Conc: 89.13 ng/ml



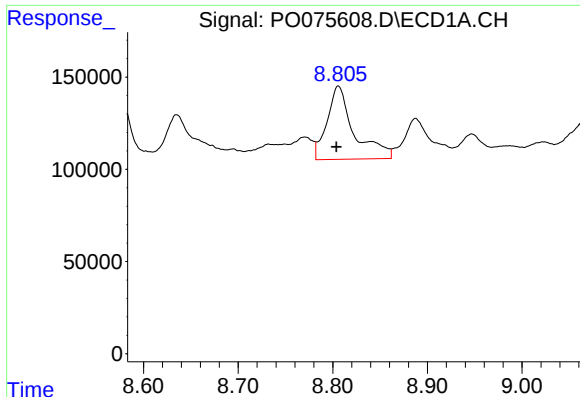
#33 AR-1260-3

R.T.: 8.575 min
Delta R.T.: 0.003 min
Response: 631514
Conc: 115.73 ng/ml



#33 AR-1260-3

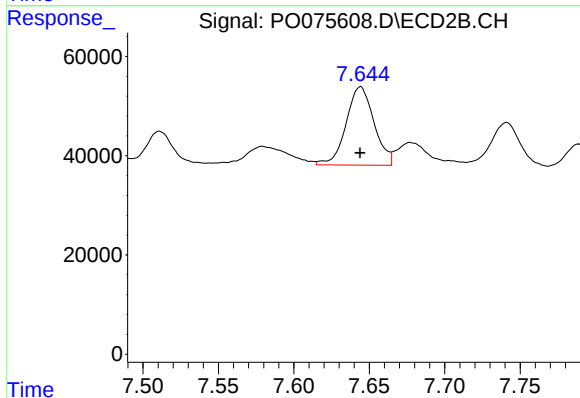
R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 223421
Conc: 75.17 ng/ml



#34 AR-1260-4

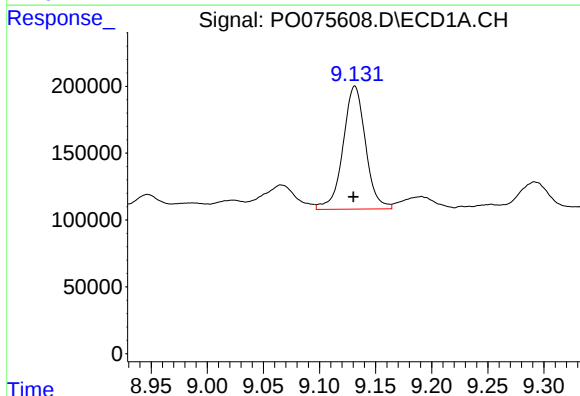
R.T.: 8.806 min
Delta R.T.: 0.002 min
Response: 784773
Conc: 152.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



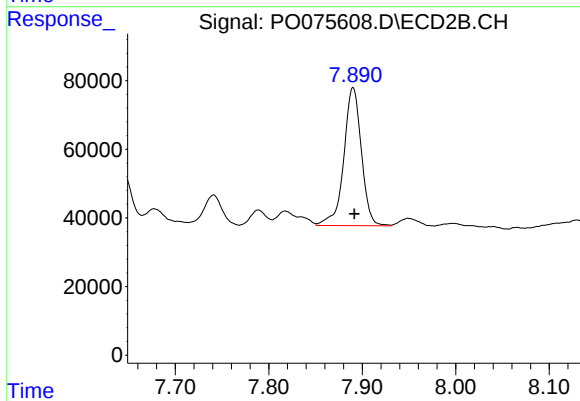
#34 AR-1260-4

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 203563
Conc: 78.25 ng/ml



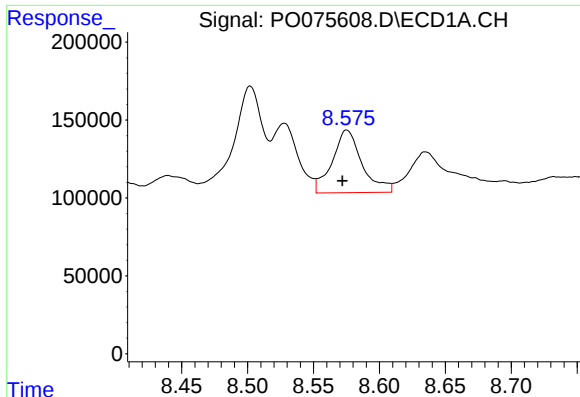
#35 AR-1260-5

R.T.: 9.131 min
Delta R.T.: 0.001 min
Response: 1284798
Conc: 108.87 ng/ml



#35 AR-1260-5

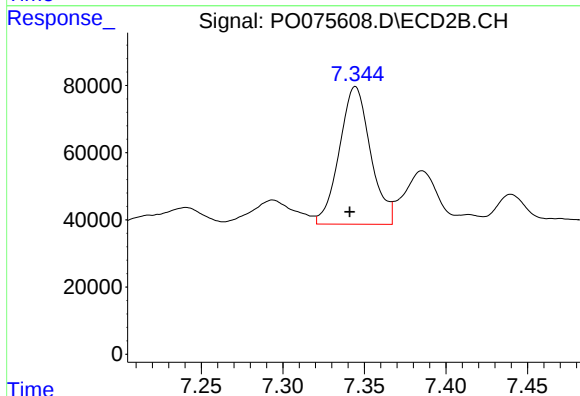
R.T.: 7.890 min
Delta R.T.: -0.001 min
Response: 527341
Conc: 83.33 ng/ml



#36 AR-1262-1

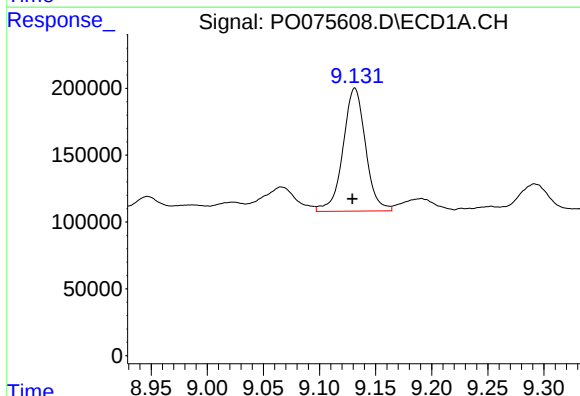
R.T.: 8.575 min
Delta R.T.: 0.003 min
Response: 631514
Conc: 72.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



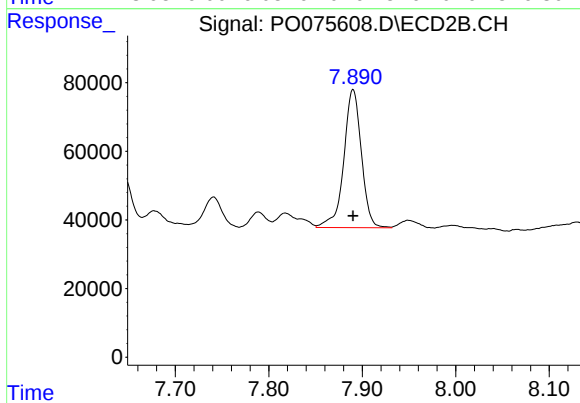
#36 AR-1262-1

R.T.: 7.345 min
Delta R.T.: 0.004 min
Response: 545114
Conc: 249.91 ng/ml



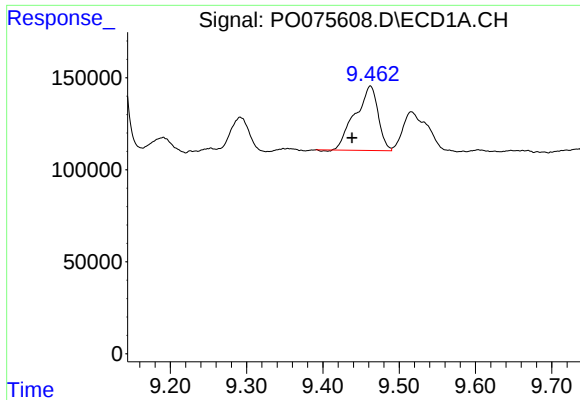
#37 AR-1262-2

R.T.: 9.131 min
Delta R.T.: 0.002 min
Response: 1284798
Conc: 84.96 ng/ml



#37 AR-1262-2

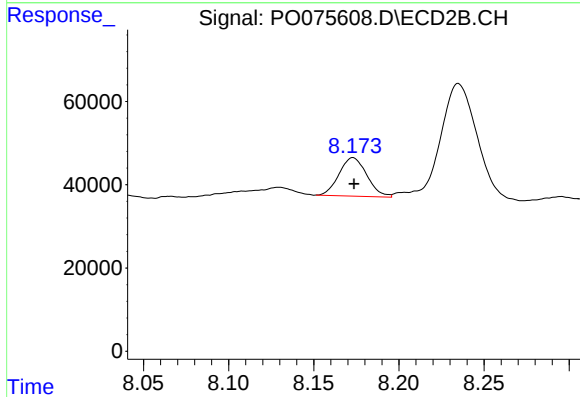
R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 527341
Conc: 68.76 ng/ml



#38 AR-1262-3

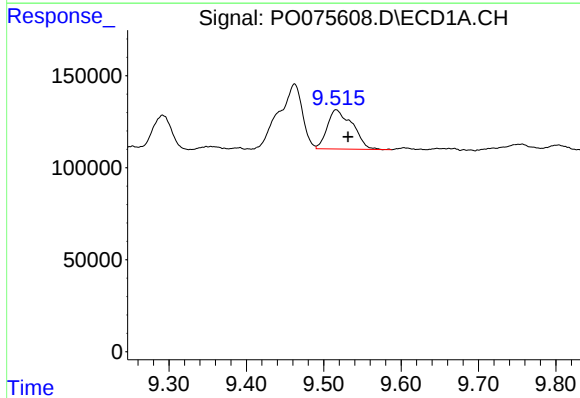
R.T.: 9.462 min
Delta R.T.: 0.024 min
Response: 728450
Conc: 69.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



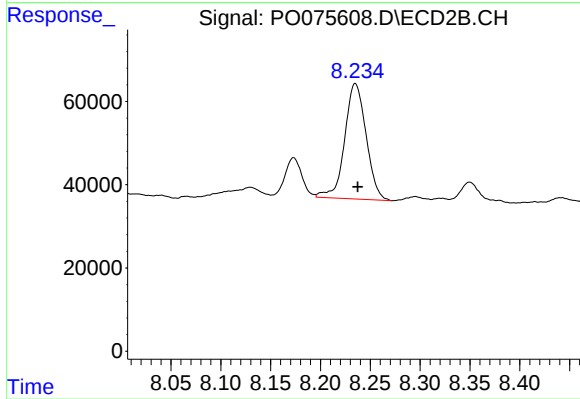
#38 AR-1262-3

R.T.: 8.173 min
Delta R.T.: 0.000 min
Response: 105280
Conc: 31.81 ng/ml



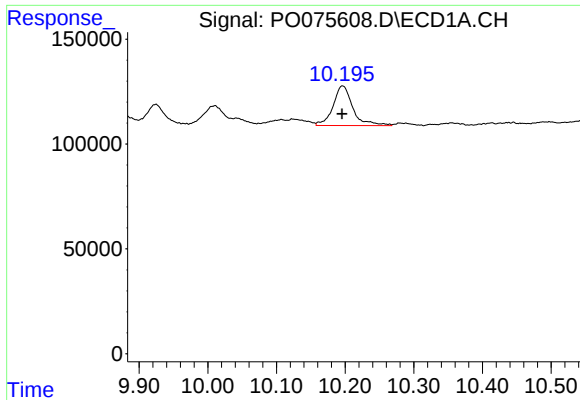
#39 AR-1262-4

R.T.: 9.516 min
Delta R.T.: -0.015 min
Response: 482298
Conc: 65.25 ng/ml



#39 AR-1262-4

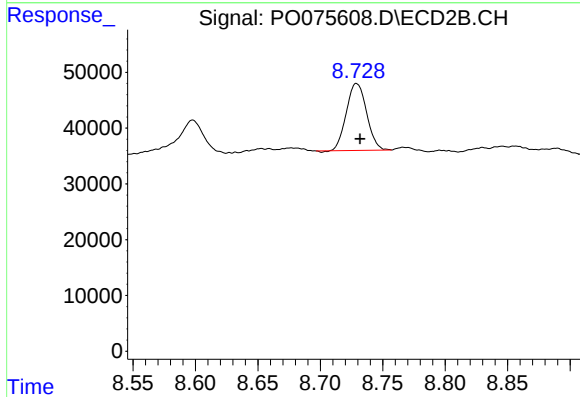
R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 416343
Conc: 72.51 ng/ml



#40 AR-1262-5

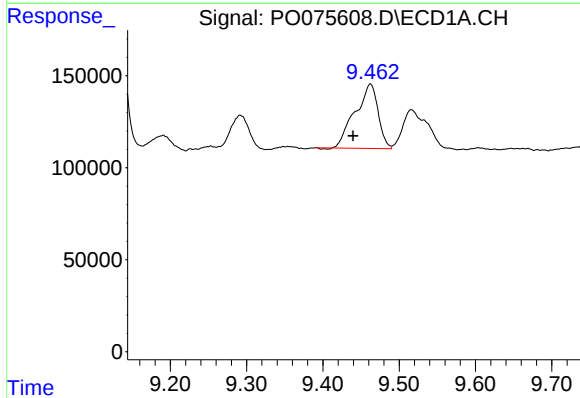
R.T.: 10.196 min
Delta R.T.: 0.000 min
Response: 377660
Conc: 72.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



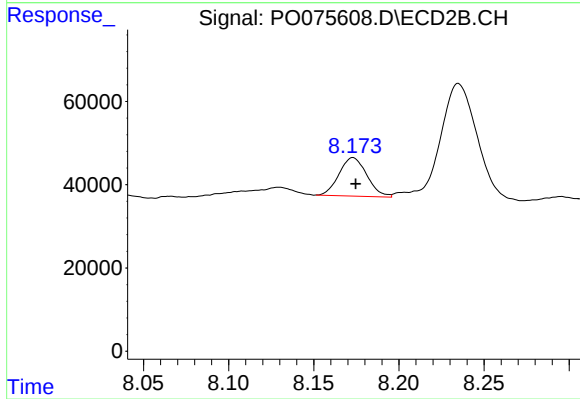
#40 AR-1262-5

R.T.: 8.729 min
Delta R.T.: -0.003 min
Response: 135203
Conc: 49.15 ng/ml



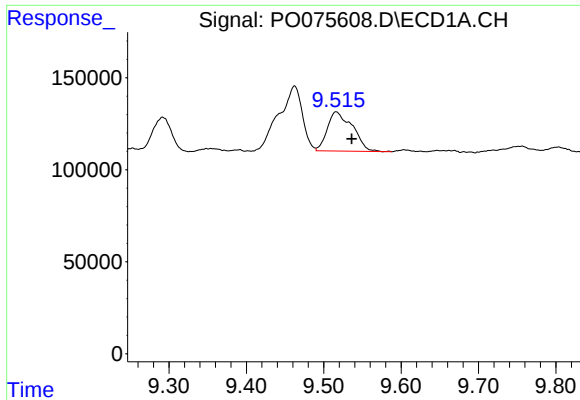
#41 AR-1268-1

R.T.: 9.462 min
Delta R.T.: 0.022 min
Response: 728450
Conc: 38.67 ng/ml



#41 AR-1268-1

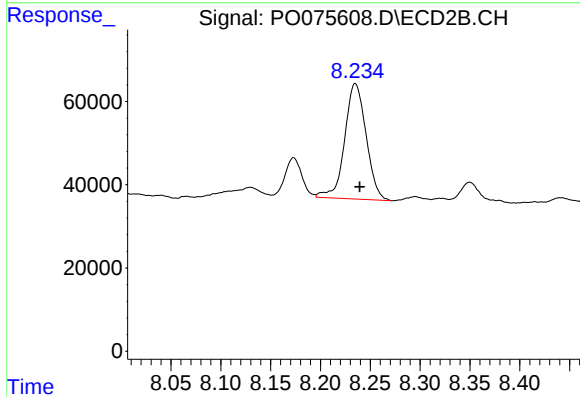
R.T.: 8.173 min
Delta R.T.: -0.002 min
Response: 105280
Conc: 11.28 ng/ml



#42 AR-1268-2

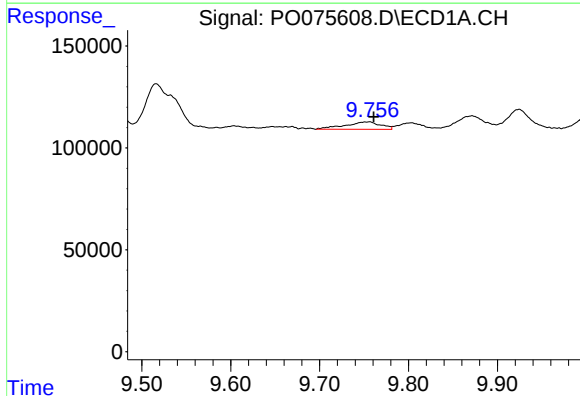
R.T.: 9.516 min
Delta R.T.: -0.020 min
Response: 482298
Conc: 30.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



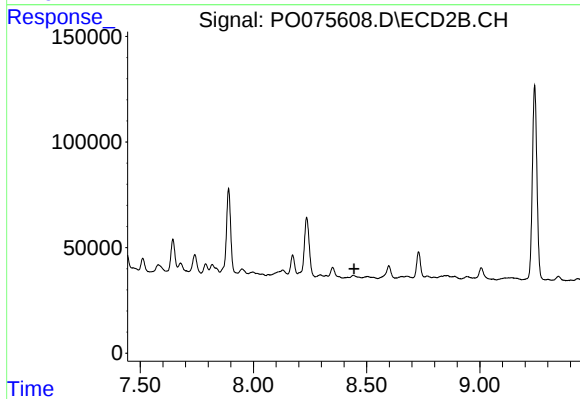
#42 AR-1268-2

R.T.: 8.235 min
Delta R.T.: -0.005 min
Response: 416343
Conc: 49.70 ng/ml



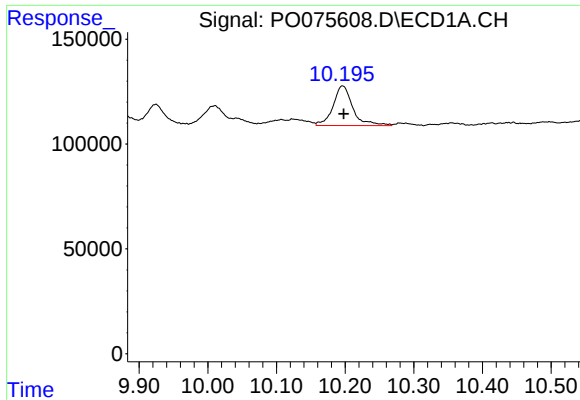
#43 AR-1268-3

R.T.: 9.754 min
Delta R.T.: -0.007 min
Response: 102937
Conc: 7.41 ng/ml



#43 AR-1268-3

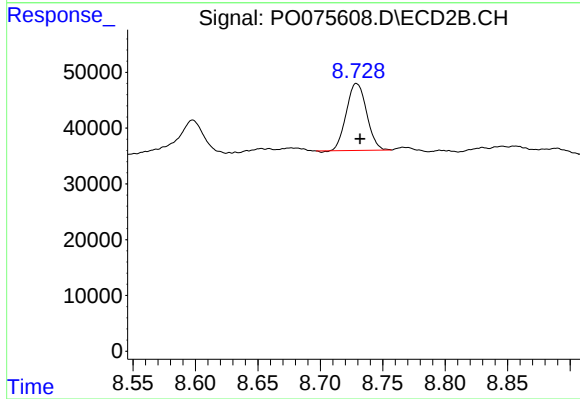
R.T.: 0.000 min
Exp R.T.: 8.444 min
Response: 0
Conc: N.D.



#44 AR-1268-4

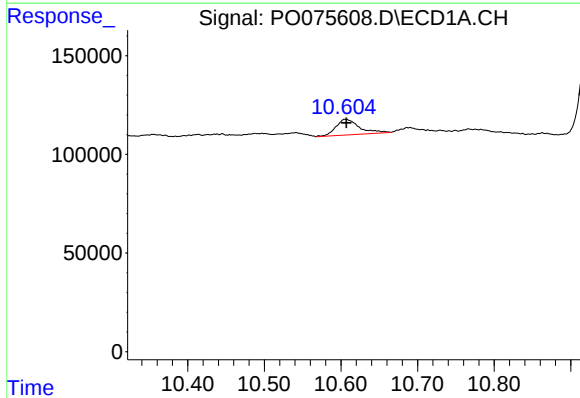
R.T.: 10.196 min
Delta R.T.: -0.002 min
Response: 377660
Conc: 64.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



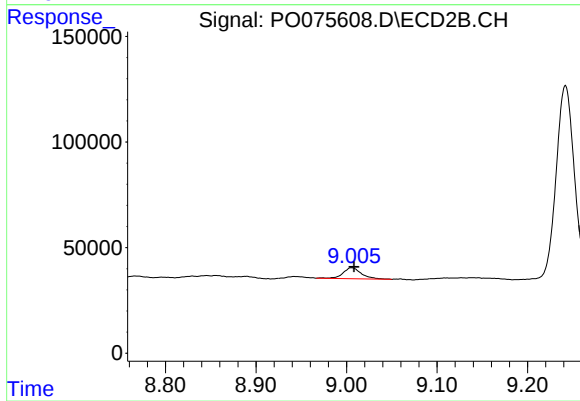
#44 AR-1268-4

R.T.: 8.729 min
Delta R.T.: -0.003 min
Response: 135203
Conc: 42.91 ng/ml



#45 AR-1268-5

R.T.: 10.607 min
Delta R.T.: 0.000 min
Response: 167229
Conc: 4.00 ng/ml



#45 AR-1268-5

R.T.: 9.006 min
Delta R.T.: -0.003 min
Response: 74117
Conc: 3.49 ng/ml