

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101121\
 Data File : PO081992.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Oct 2021 22:59
 Operator : AJ\MA
 Sample : M4170-05
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 02:39:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 07 09:43:36 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...	4.988	3.976	1220820	544084	14.712	21.502 #
2)	SA Decachlor...	11.109	9.301f	1177249	528399	19.848	22.368
Target Compounds							
3)	L1 AR-1016-1	6.324	5.262	15713	60598	5.682	58.385 #
4)	L1 AR-1016-2	6.324f	5.262	15713	60598	3.903	42.292 #
5)	L1 AR-1016-3	6.401	0.000	36235	0	14.717	N.D. #
6)	L1 AR-1016-4	0.000	5.519	0	69188	N.D.	108.227 #
7)	L1 AR-1016-5	6.834	0.000	390488	0	206.446	N.D. #
8)	L2 AR-1221-1	5.234	0.000	1187134	0	1243.095	N.D. #
9)	L2 AR-1221-2	5.341	4.338	366840	78151	568.199	335.758 #
10)	L2 AR-1221-3	5.447f	4.424	814938	643792	382.156	853.727 #
11)	L3 AR-1232-1	5.447f	4.424	814938	643792	488.583	1085.515 #
12)	L3 AR-1232-2	6.047f	5.262	418381	60598	441.022	99.997 #
13)	L3 AR-1232-3	6.324f	0.000	15713	0	9.403	N.D. #
14)	L3 AR-1232-4	0.000	5.563	0	170892	N.D.	555.996 #
15)	L3 AR-1232-5	6.609	0.000	67591	0	111.944	N.D. #
16)	L4 AR-1242-1	6.324	5.262	15713	60598	7.641	78.481 #
17)	L4 AR-1242-2	6.324f	5.262	15713	60598	5.361	57.396 #
18)	L4 AR-1242-3	6.401	0.000	36235	0	19.870	N.D. #
19)	L4 AR-1242-4	0.000	5.563	0	170892	N.D.	274.181 #
20)	L4 AR-1242-5	7.299	6.135	1272922	229855	871.997	315.004 #
21)	L5 AR-1248-1	6.324	5.262	15713	60598	9.459	99.445 #
22)	L5 AR-1248-2	6.609	5.519	67591	69188	30.780	81.956 #
23)	L5 AR-1248-3	6.834	5.563	390488	170892	159.107	190.971
24)	L5 AR-1248-4	7.272	0.000	711718	0	271.971	N.D. #
25)	L5 AR-1248-5	7.299	6.135f	1272922	229855	510.830	240.986 #
26)	L6 AR-1254-1	7.228	6.135	674765	229855	246.654	160.170 #
27)	L6 AR-1254-2	7.479	0.000	1481102	0	363.026	N.D. #
28)	L6 AR-1254-3	0.000	6.721f	0	142563	N.D.	71.578 #
29)	L6 AR-1254-4	8.145	6.936	151480	78054	50.509	61.112
30)	L6 AR-1254-5	8.609f	7.366	185444	218738	56.800	120.878 #
31)	L7 AR-1260-1	8.035	0.000	238507	0	75.963	N.D. #
32)	L7 AR-1260-2	8.287	7.062f	229382	60249	62.111	34.896 #
33)	L7 AR-1260-3	8.658	7.190	76756	247598	31.044	151.404 #
34)	L7 AR-1260-4	8.914f	7.707f	217725	271905	72.925	226.150 #
35)	L7 AR-1260-5	9.228	7.906f	41329	683876	7.077	241.723 #
36)	L8 AR-1262-1	8.658	7.366	76756	218738	19.522	218.877 #
37)	L8 AR-1262-2	9.228	7.906f	41329	683876	5.980	212.295 #
38)	L8 AR-1262-3	9.551	8.203f	39105	902687	11.506	676.141 #
41)	L9 AR-1268-1	9.551	8.203f	39105	902687	4.538	229.371 #
43)	L9 AR-1268-3	9.887	8.509f	113280	290375	16.578	96.760 #
45)	L9 AR-1268-5	0.000	9.061	0	46927	N.D.	5.119 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101121\
Data File : PO081992.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Oct 2021 22:59
Operator : AJ\MA
Sample : M4170-05
Misc :
ALS Vial : 35 Sample Multiplier: 1

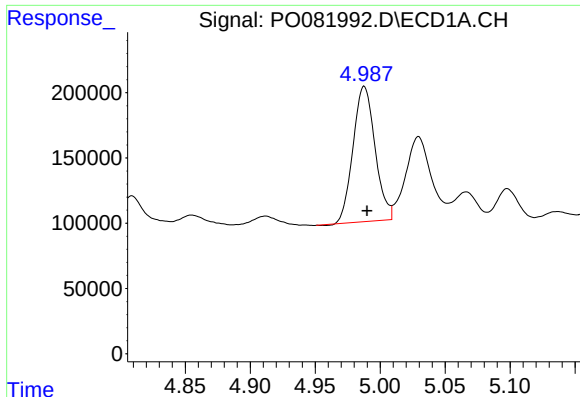
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 02:39:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 07 09:43:36 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

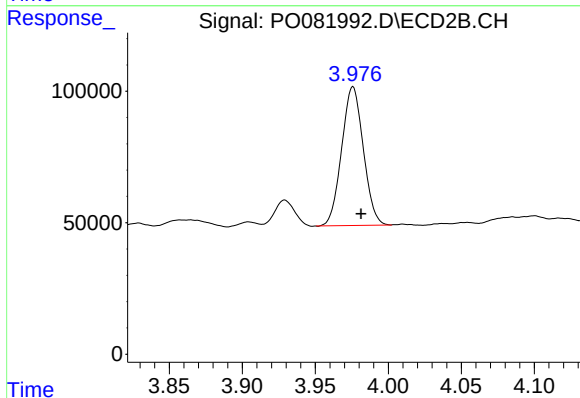
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

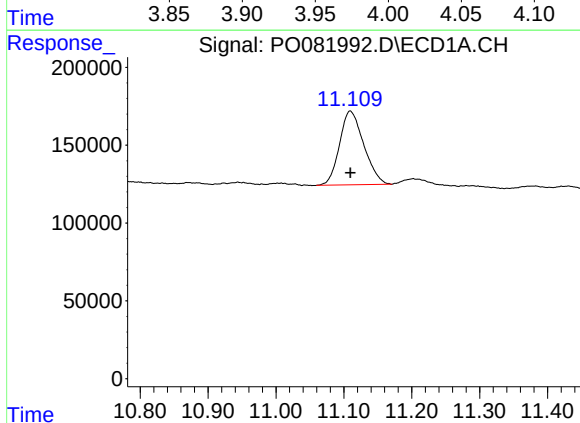
R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 1220820
Conc: 14.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



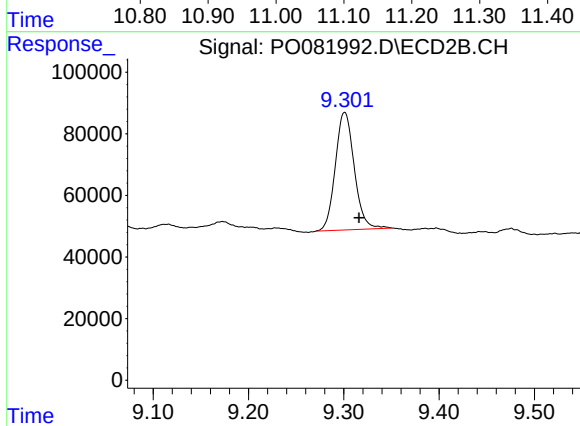
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.006 min
Response: 544084
Conc: 21.50 ng/ml



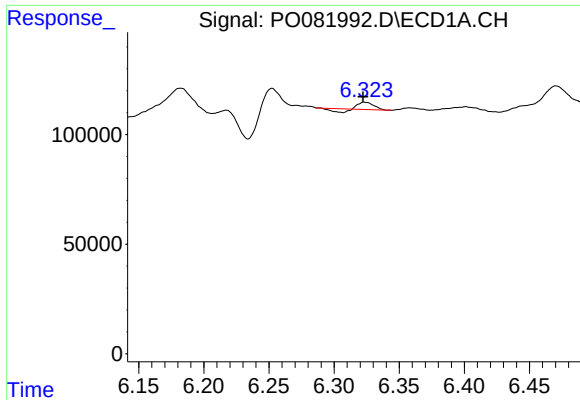
#2 Decachlorobiphenyl

R.T.: 11.109 min
Delta R.T.: 0.000 min
Response: 1177249
Conc: 19.85 ng/ml



#2 Decachlorobiphenyl

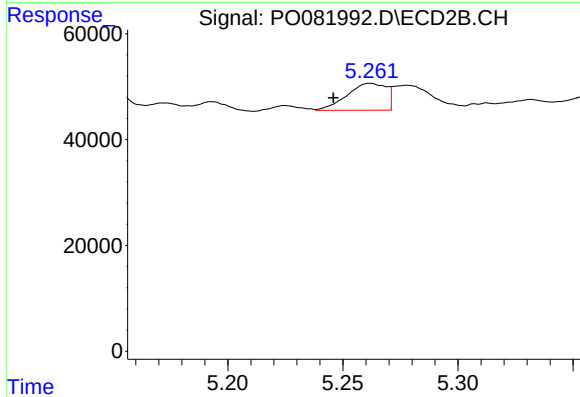
R.T.: 9.301 min
Delta R.T.: -0.015 min
Response: 528399
Conc: 22.37 ng/ml



#3 AR-1016-1

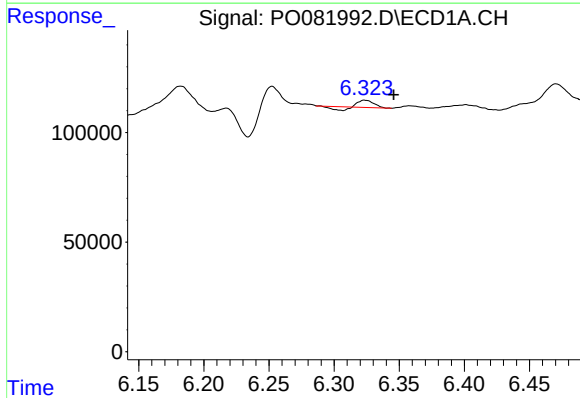
R.T.: 6.324 min
Delta R.T.: 0.002 min
Response: 15713
Conc: 5.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



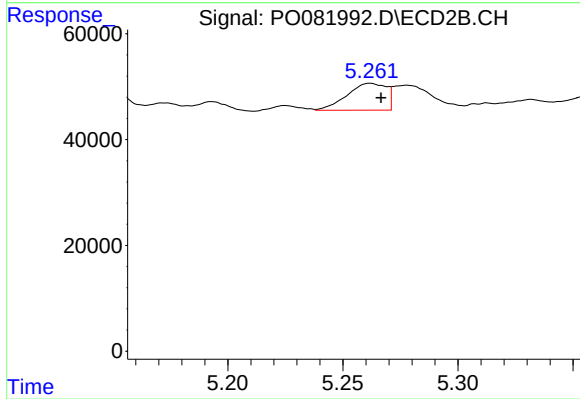
#3 AR-1016-1

R.T.: 5.262 min
Delta R.T.: 0.016 min
Response: 60598
Conc: 58.38 ng/ml



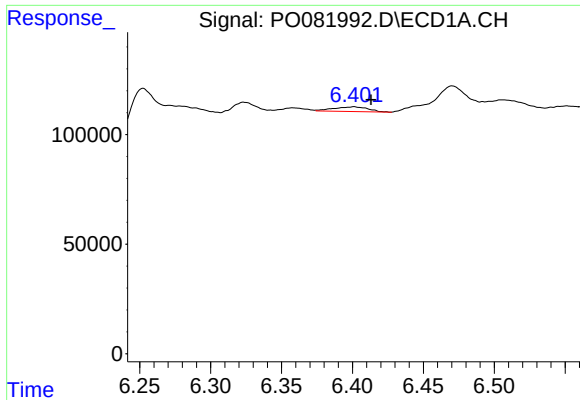
#4 AR-1016-2

R.T.: 6.324 min
Delta R.T.: -0.022 min
Response: 15713
Conc: 3.90 ng/ml



#4 AR-1016-2

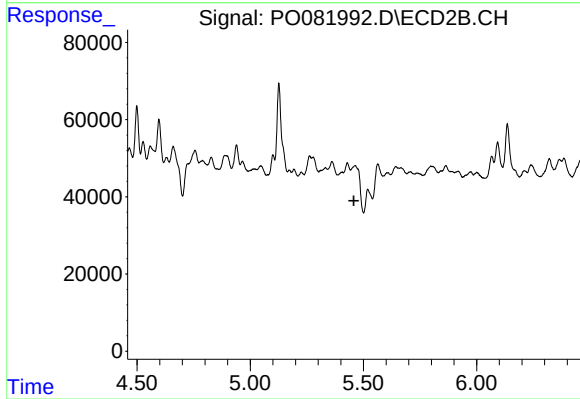
R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 60598
Conc: 42.29 ng/ml



#5 AR-1016-3

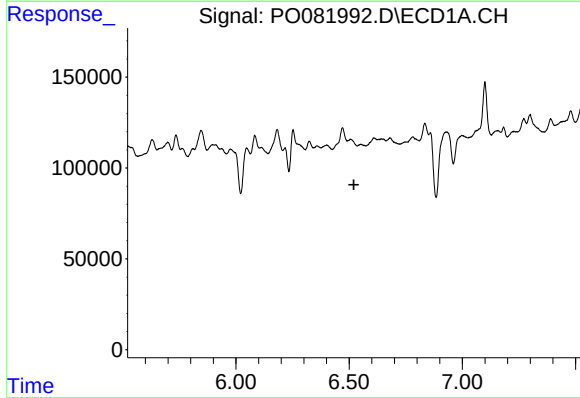
R.T.: 6.401 min
Delta R.T.: -0.012 min
Response: 36235
Conc: 14.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



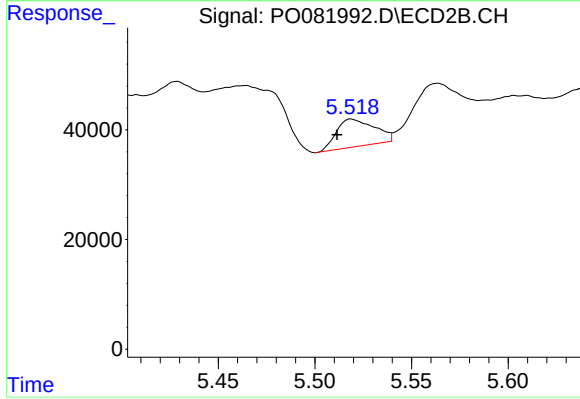
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.458 min
Response: 0
Conc: N.D.



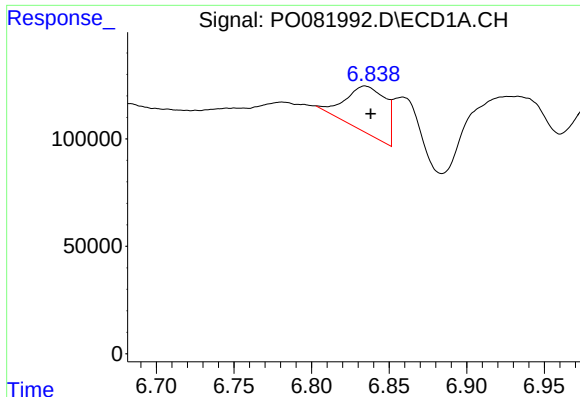
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.521 min
Response: 0
Conc: N.D.



#6 AR-1016-4

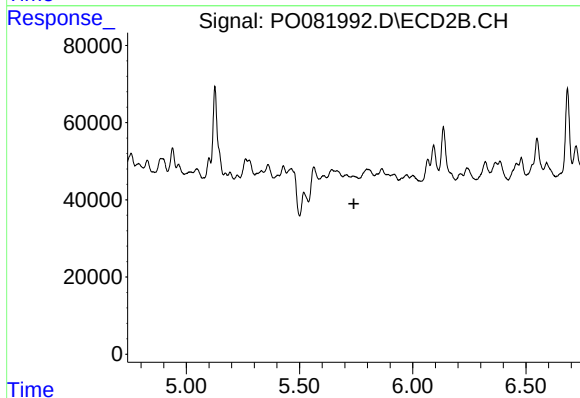
R.T.: 5.519 min
Delta R.T.: 0.007 min
Response: 69188
Conc: 108.23 ng/ml



#7 AR-1016-5

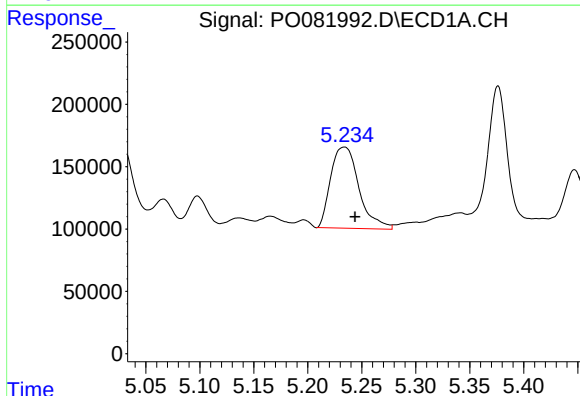
R.T.: 6.834 min
Delta R.T.: -0.004 min
Response: 390488
Conc: 206.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



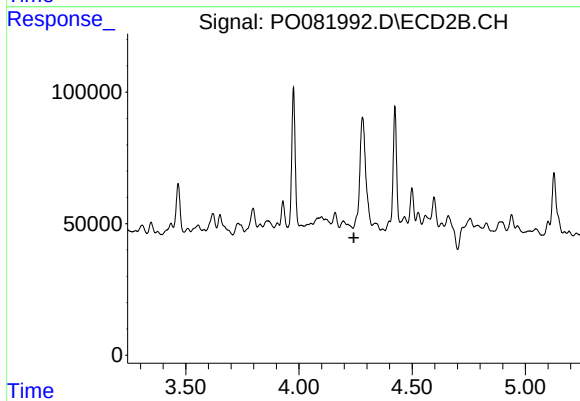
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.



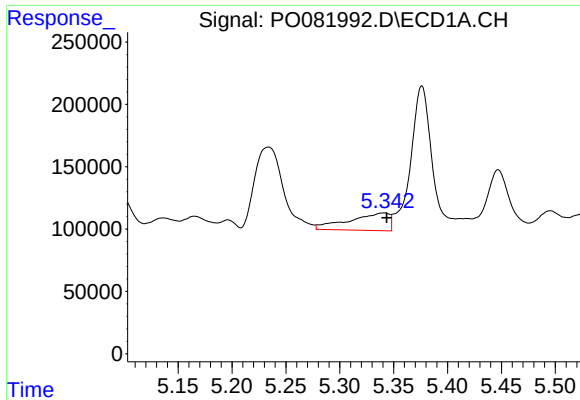
#8 AR-1221-1

R.T.: 5.234 min
Delta R.T.: -0.010 min
Response: 1187134
Conc: 1243.09 ng/ml



#8 AR-1221-1

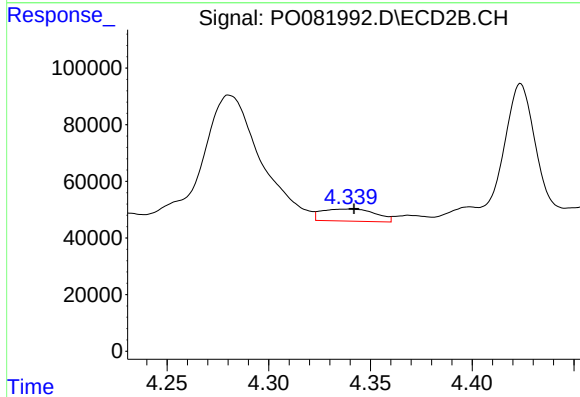
R.T.: 0.000 min
Exp R.T. : 4.243 min
Response: 0
Conc: N.D.



#9 AR-1221-2

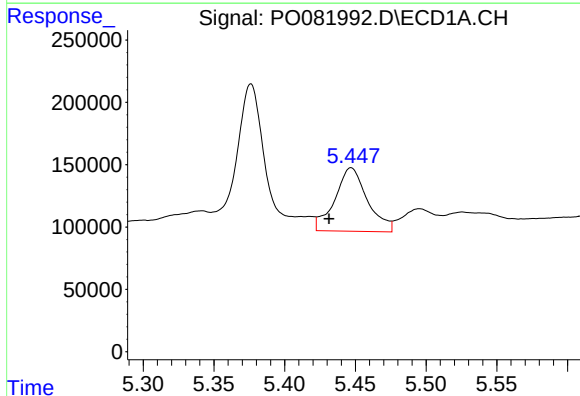
R.T.: 5.341 min
Delta R.T.: -0.002 min
Response: 366840
Conc: 568.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



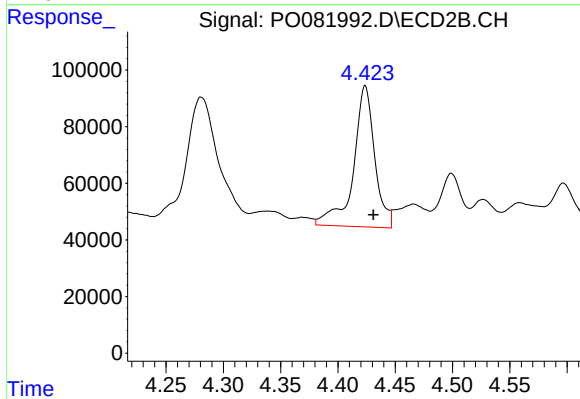
#9 AR-1221-2

R.T.: 4.338 min
Delta R.T.: -0.004 min
Response: 78151
Conc: 335.76 ng/ml



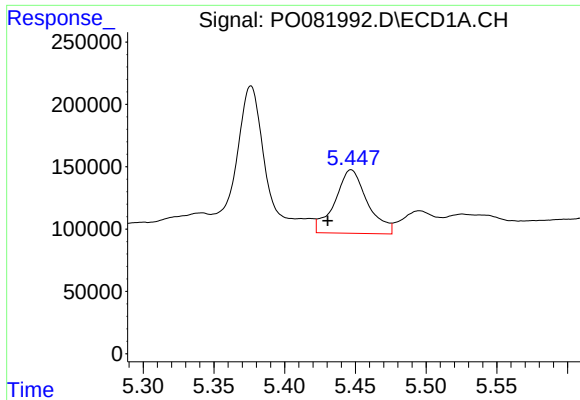
#10 AR-1221-3

R.T.: 5.447 min
Delta R.T.: 0.016 min
Response: 814938
Conc: 382.16 ng/ml



#10 AR-1221-3

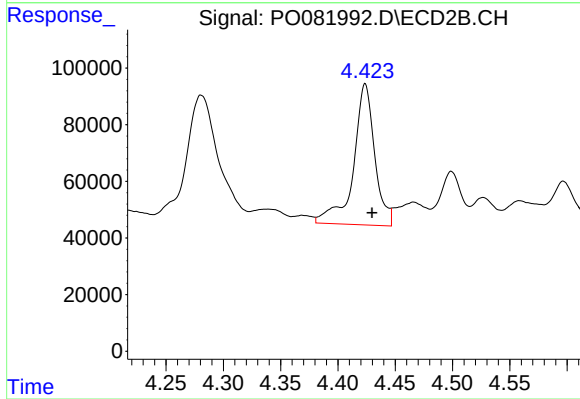
R.T.: 4.424 min
Delta R.T.: -0.007 min
Response: 643792
Conc: 853.73 ng/ml



#11 AR-1232-1

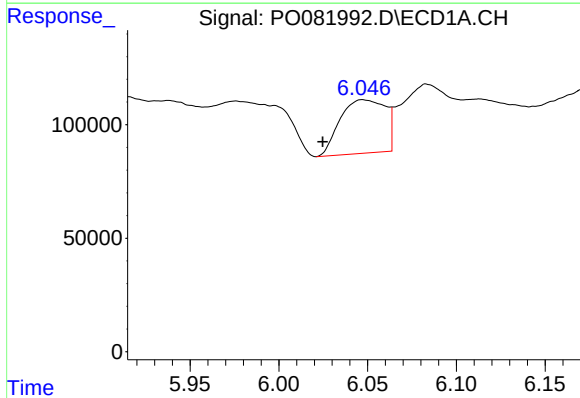
R.T.: 5.447 min
Delta R.T.: 0.016 min
Response: 814938
Conc: 488.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



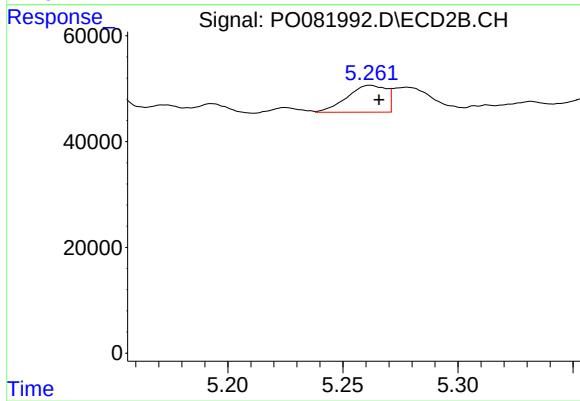
#11 AR-1232-1

R.T.: 4.424 min
Delta R.T.: -0.006 min
Response: 643792
Conc: 1085.52 ng/ml



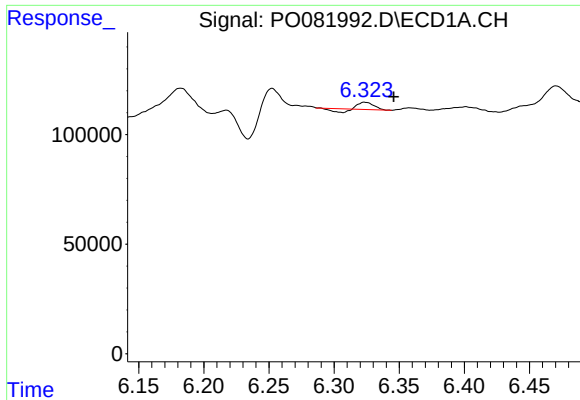
#12 AR-1232-2

R.T.: 6.047 min
Delta R.T.: 0.023 min
Response: 418381
Conc: 441.02 ng/ml



#12 AR-1232-2

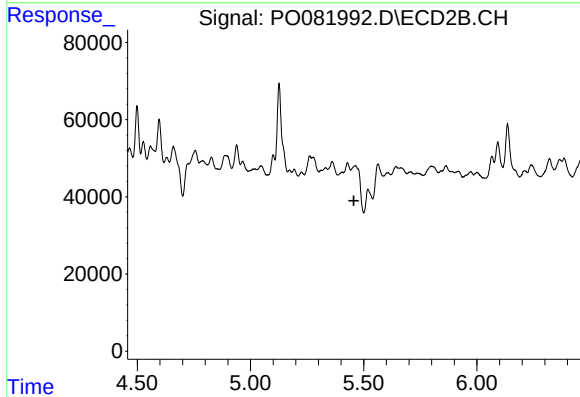
R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 60598
Conc: 100.00 ng/ml



#13 AR-1232-3

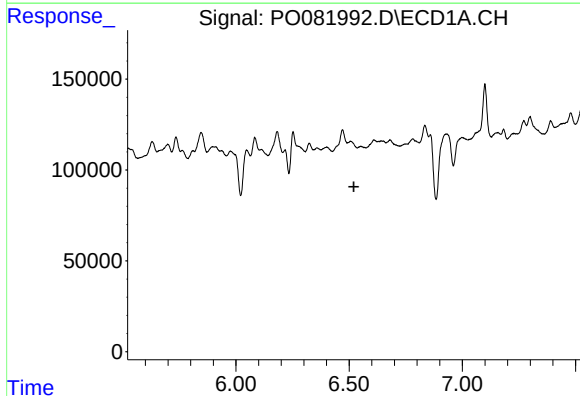
R.T.: 6.324 min
Delta R.T.: -0.022 min
Response: 15713
Conc: 9.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



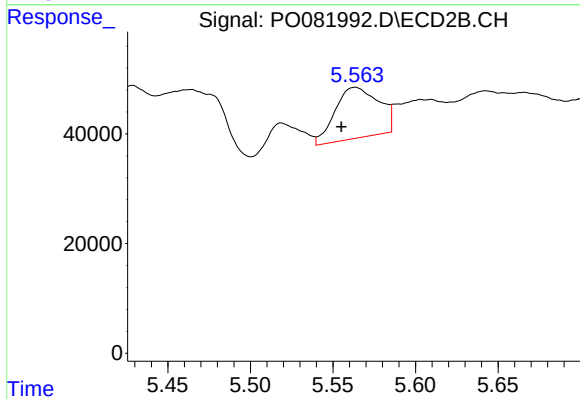
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.456 min
Response: 0
Conc: N.D.



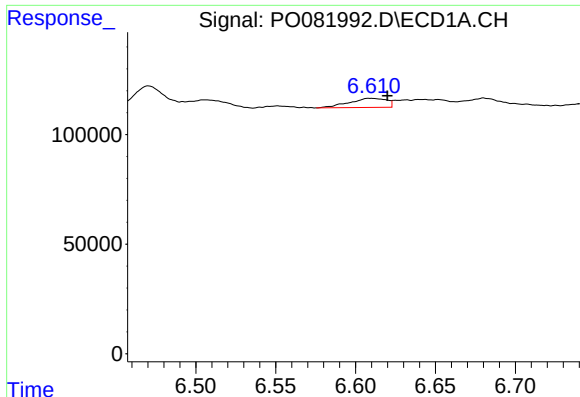
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.521 min
Response: 0
Conc: N.D.



#14 AR-1232-4

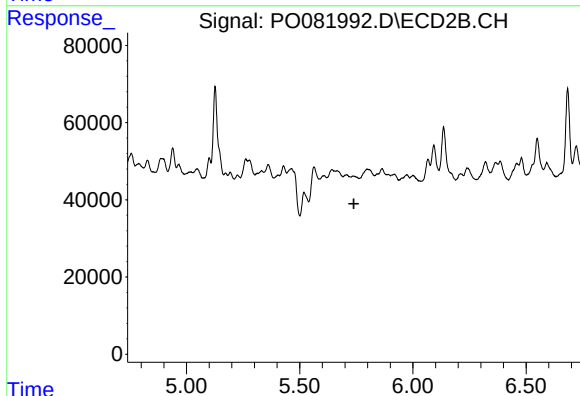
R.T.: 5.563 min
Delta R.T.: 0.008 min
Response: 170892
Conc: 556.00 ng/ml



#15 AR-1232-5

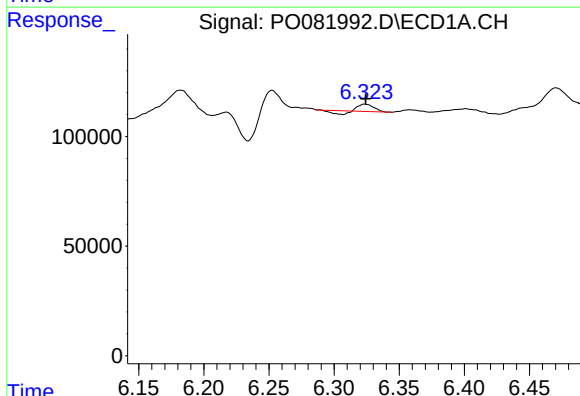
R.T.: 6.609 min
Delta R.T.: -0.010 min
Response: 67591
Conc: 111.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



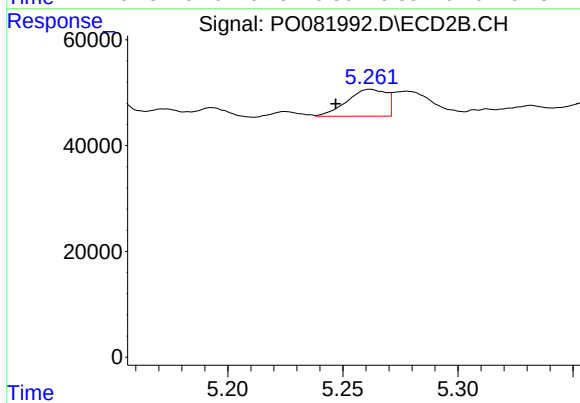
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.739 min
Response: 0
Conc: N.D.



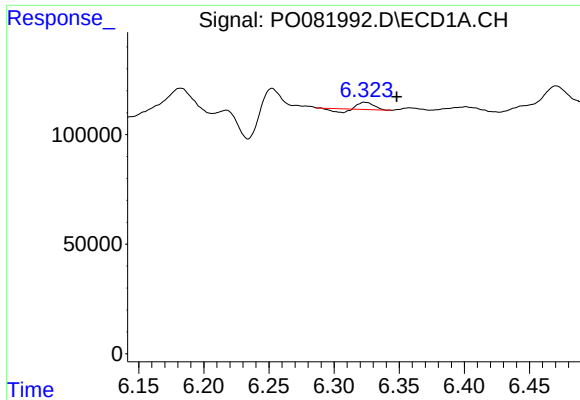
#16 AR-1242-1

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 15713
Conc: 7.64 ng/ml



#16 AR-1242-1

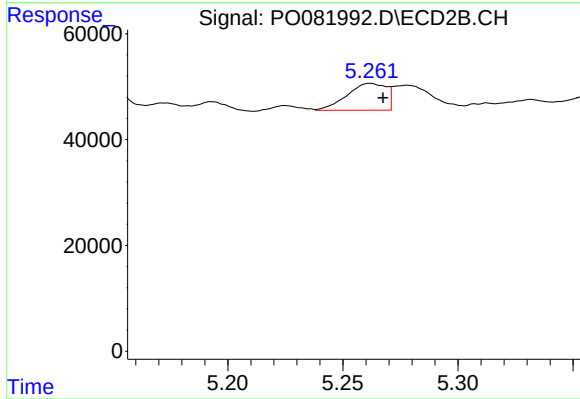
R.T.: 5.262 min
Delta R.T.: 0.015 min
Response: 60598
Conc: 78.48 ng/ml



#17 AR-1242-2

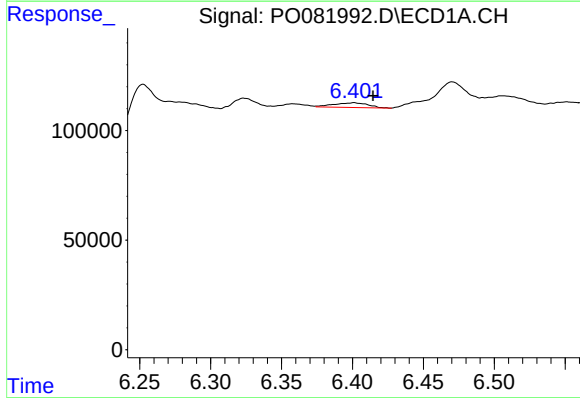
R.T.: 6.324 min
Delta R.T.: -0.024 min
Response: 15713
Conc: 5.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



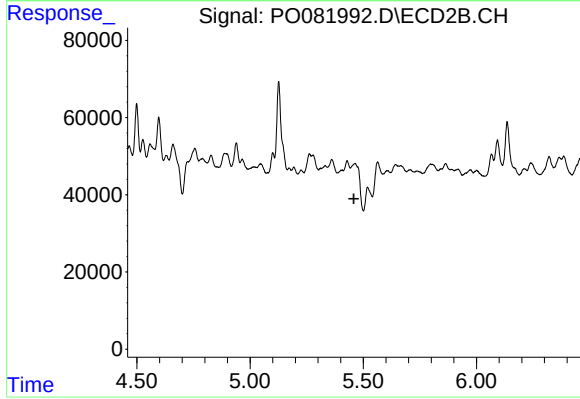
#17 AR-1242-2

R.T.: 5.262 min
Delta R.T.: -0.006 min
Response: 60598
Conc: 57.40 ng/ml



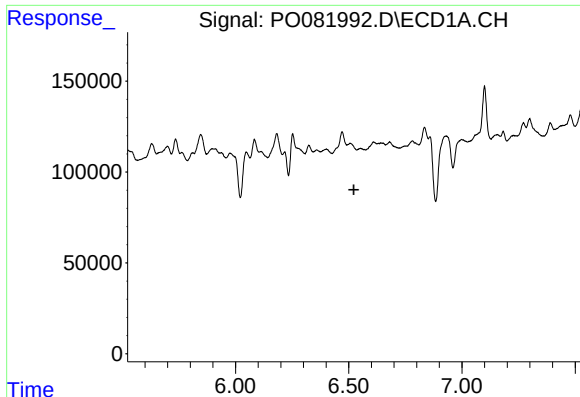
#18 AR-1242-3

R.T.: 6.401 min
Delta R.T.: -0.014 min
Response: 36235
Conc: 19.87 ng/ml



#18 AR-1242-3

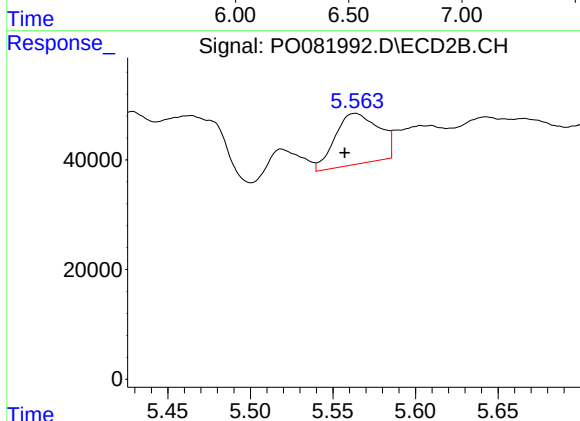
R.T.: 0.000 min
Exp R.T.: 5.459 min
Response: 0
Conc: N.D.



#19 AR-1242-4

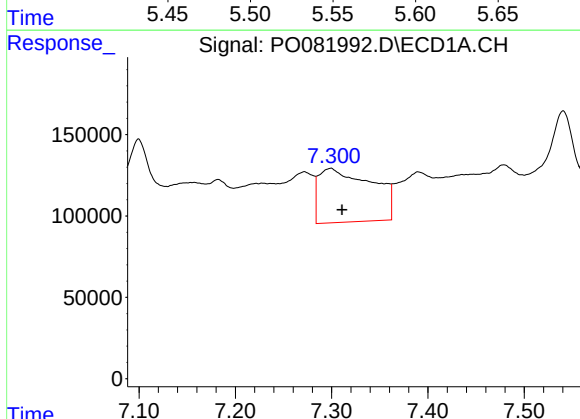
R.T.: 0.000 min
Exp R.T.: 6.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



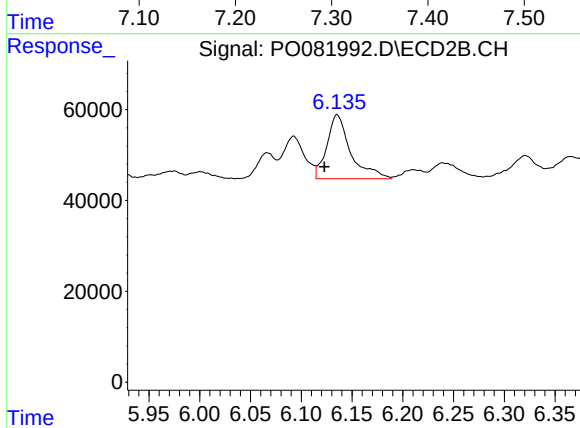
#19 AR-1242-4

R.T.: 5.563 min
Delta R.T.: 0.006 min
Response: 170892
Conc: 274.18 ng/ml



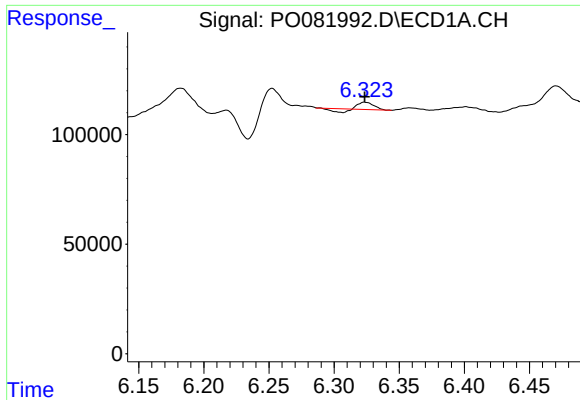
#20 AR-1242-5

R.T.: 7.299 min
Delta R.T.: -0.012 min
Response: 1272922
Conc: 872.00 ng/ml



#20 AR-1242-5

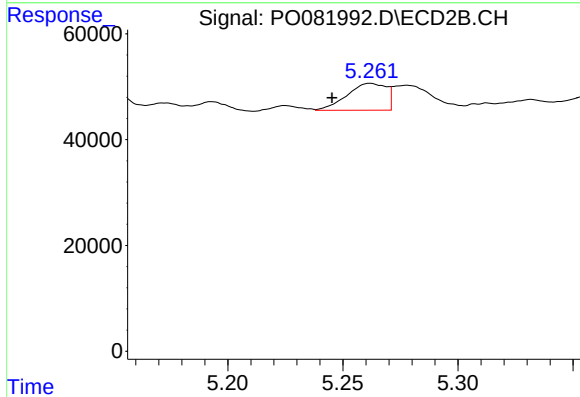
R.T.: 6.135 min
Delta R.T.: 0.013 min
Response: 229855
Conc: 315.00 ng/ml



#21 AR-1248-1

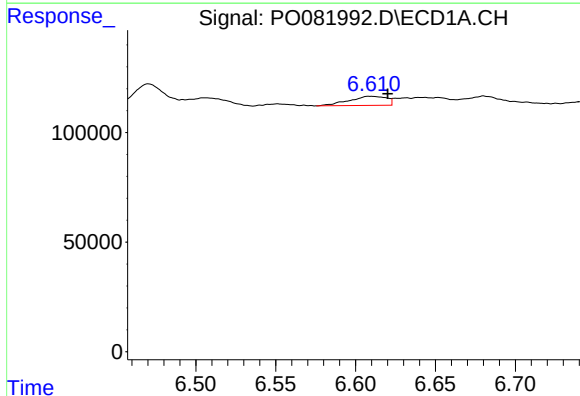
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 15713
Conc: 9.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



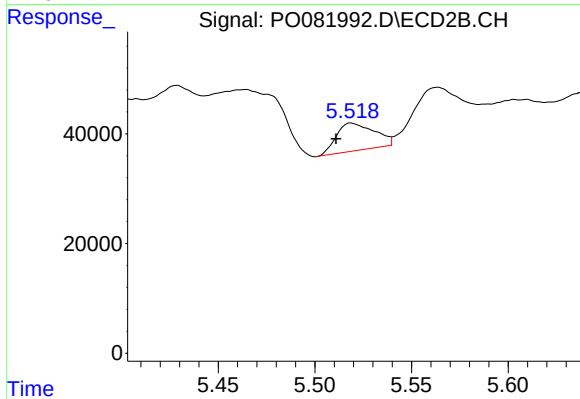
#21 AR-1248-1

R.T.: 5.262 min
Delta R.T.: 0.017 min
Response: 60598
Conc: 99.44 ng/ml



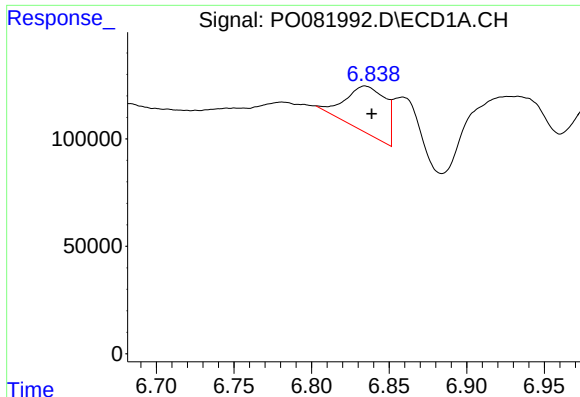
#22 AR-1248-2

R.T.: 6.609 min
Delta R.T.: -0.011 min
Response: 67591
Conc: 30.78 ng/ml



#22 AR-1248-2

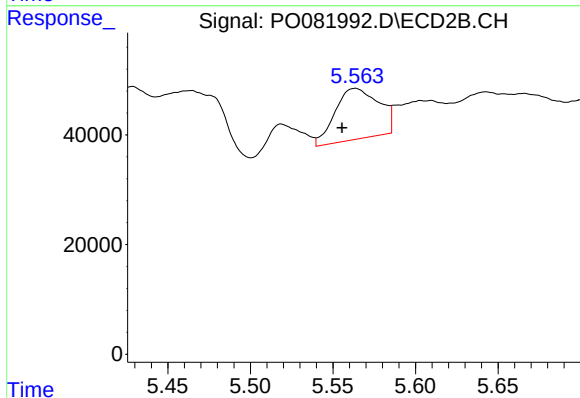
R.T.: 5.519 min
Delta R.T.: 0.008 min
Response: 69188
Conc: 81.96 ng/ml



#23 AR-1248-3

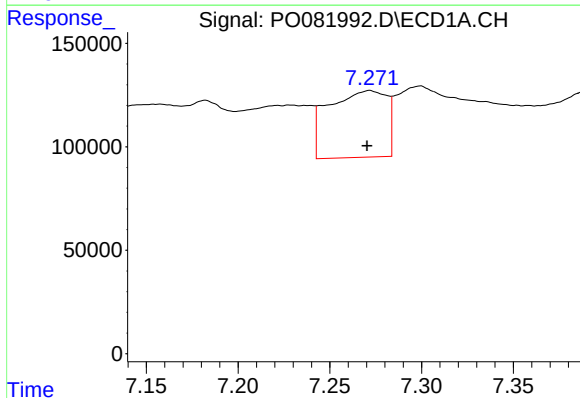
R.T.: 6.834 min
Delta R.T.: -0.004 min
Response: 390488
Conc: 159.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



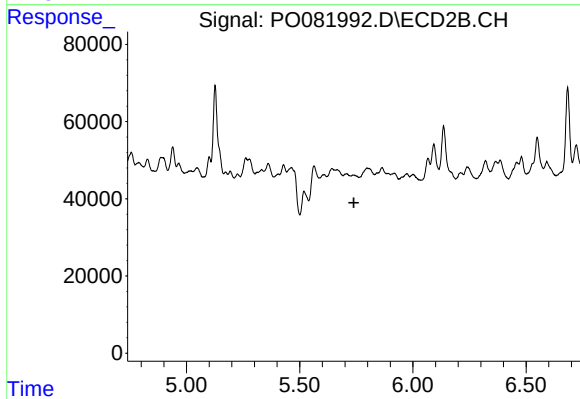
#23 AR-1248-3

R.T.: 5.563 min
Delta R.T.: 0.008 min
Response: 170892
Conc: 190.97 ng/ml



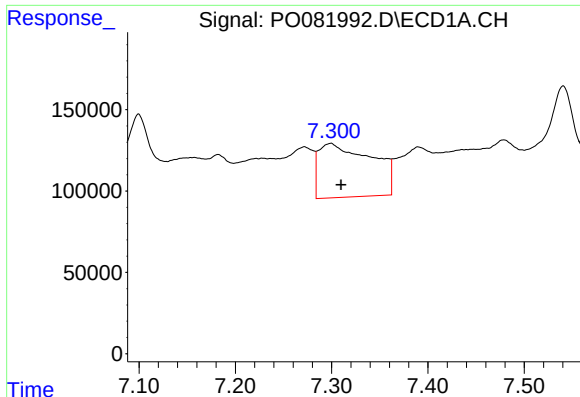
#24 AR-1248-4

R.T.: 7.272 min
Delta R.T.: 0.001 min
Response: 711718
Conc: 271.97 ng/ml



#24 AR-1248-4

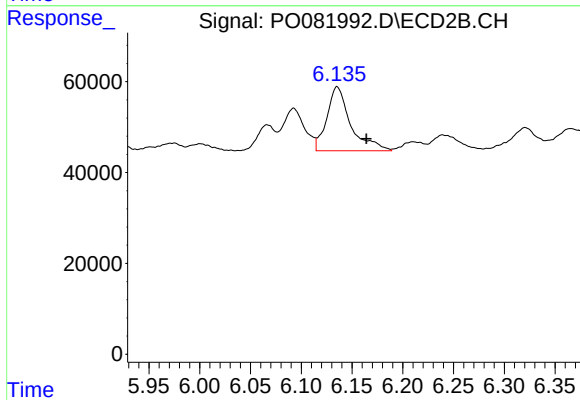
R.T.: 0.000 min
Exp R.T.: 5.739 min
Response: 0
Conc: N.D.



#25 AR-1248-5

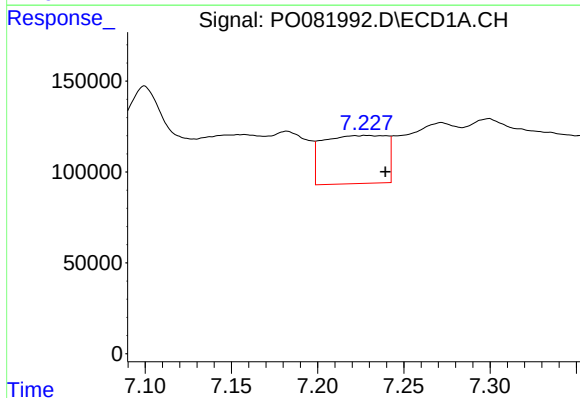
R.T.: 7.299 min
Delta R.T.: -0.011 min
Response: 1272922
Conc: 510.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



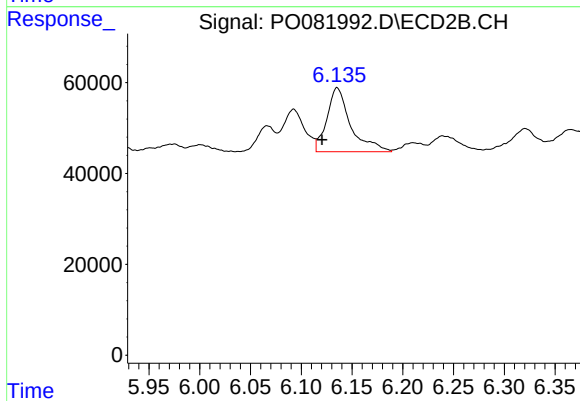
#25 AR-1248-5

R.T.: 6.135 min
Delta R.T.: -0.029 min
Response: 229855
Conc: 240.99 ng/ml



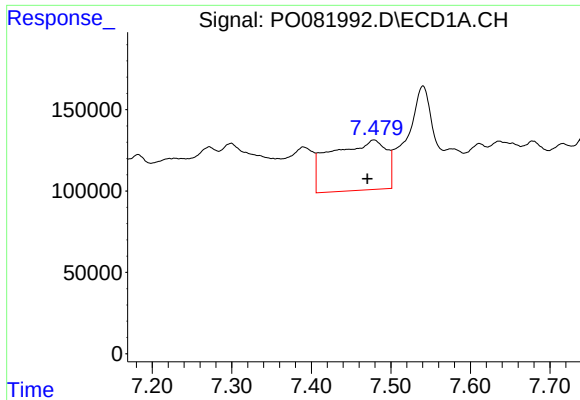
#26 AR-1254-1

R.T.: 7.228 min
Delta R.T.: -0.011 min
Response: 674765
Conc: 246.65 ng/ml



#26 AR-1254-1

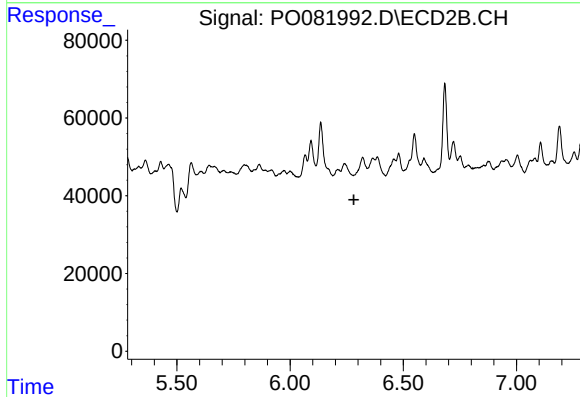
R.T.: 6.135 min
Delta R.T.: 0.015 min
Response: 229855
Conc: 160.17 ng/ml



#27 AR-1254-2

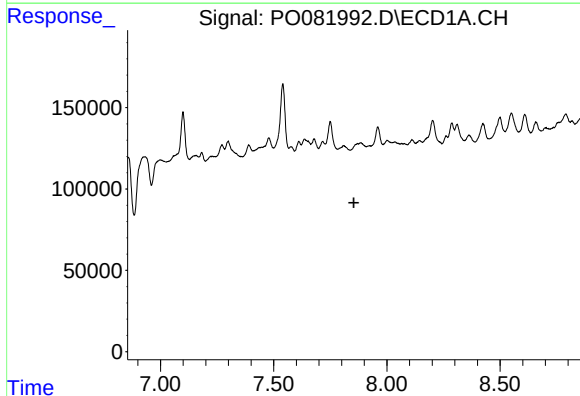
R.T.: 7.479 min
Delta R.T.: 0.008 min
Response: 1481102
Conc: 363.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



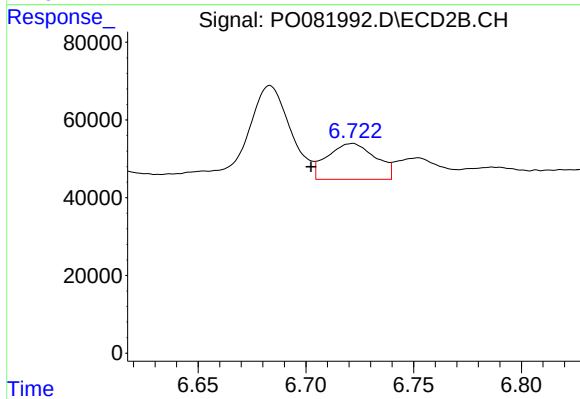
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.282 min
Response: 0
Conc: N.D.



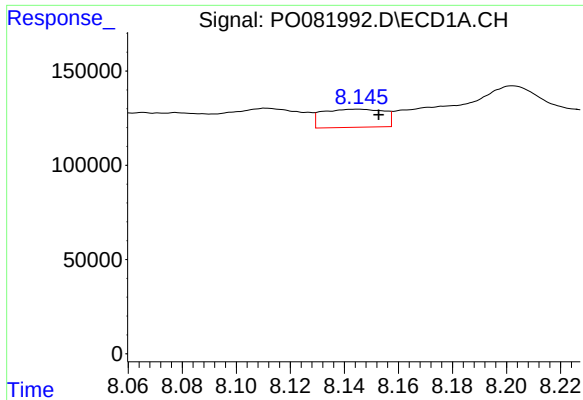
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.854 min
Response: 0
Conc: N.D.



#28 AR-1254-3

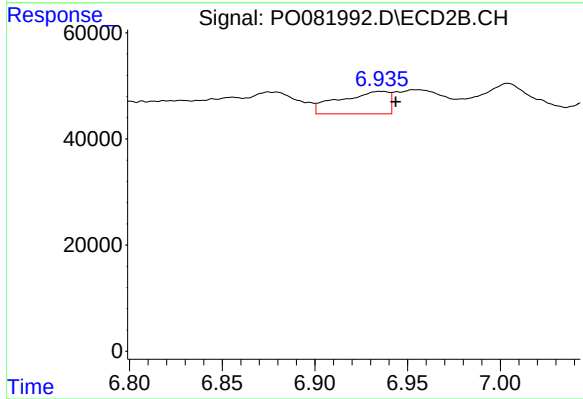
R.T.: 6.721 min
Delta R.T.: 0.019 min
Response: 142563
Conc: 71.58 ng/ml



#29 AR-1254-4

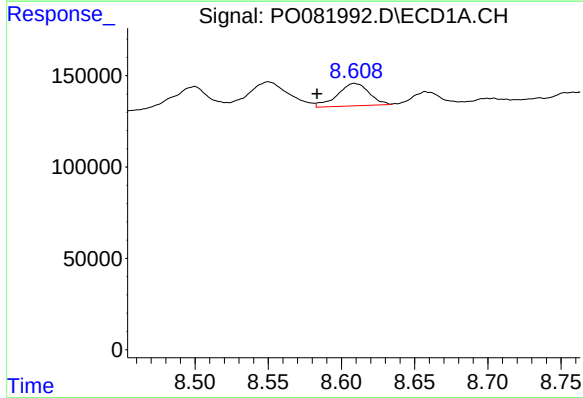
R.T.: 8.145 min
Delta R.T.: -0.008 min
Response: 151480
Conc: 50.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



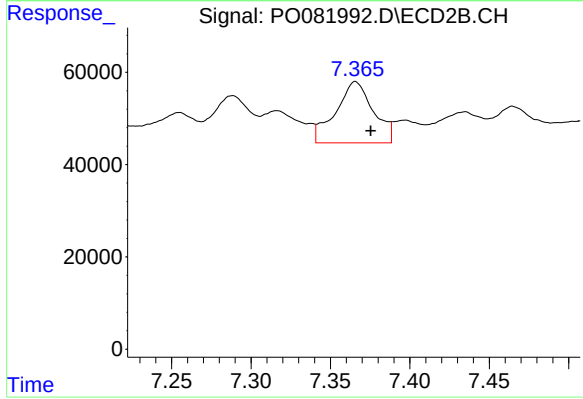
#29 AR-1254-4

R.T.: 6.936 min
Delta R.T.: -0.008 min
Response: 78054
Conc: 61.11 ng/ml



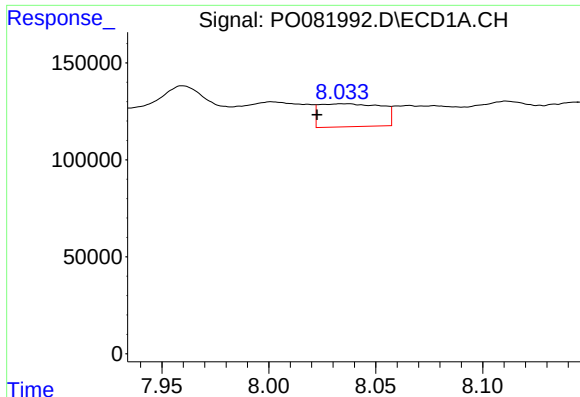
#30 AR-1254-5

R.T.: 8.609 min
Delta R.T.: 0.026 min
Response: 185444
Conc: 56.80 ng/ml



#30 AR-1254-5

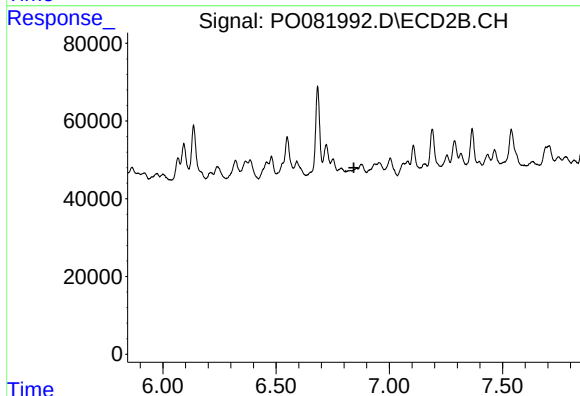
R.T.: 7.366 min
Delta R.T.: -0.010 min
Response: 218738
Conc: 120.88 ng/ml



#31 AR-1260-1

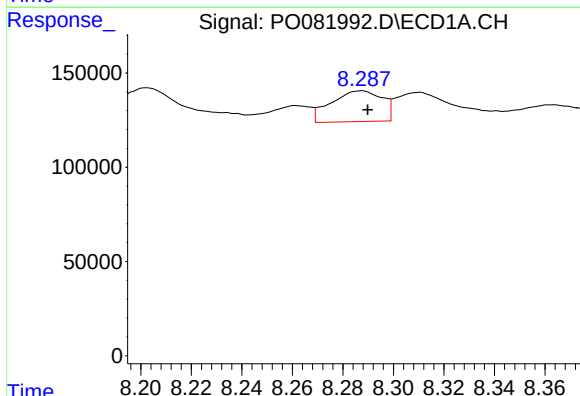
R.T.: 8.035 min
Delta R.T.: 0.013 min
Response: 238507
Conc: 75.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



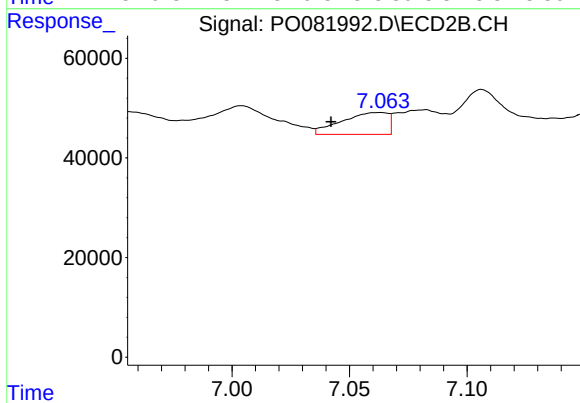
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.844 min
Response: 0
Conc: N.D.



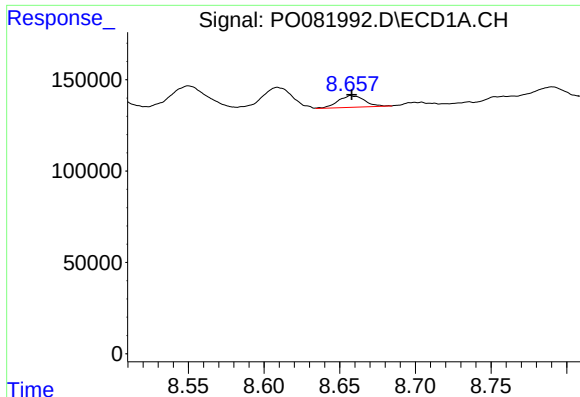
#32 AR-1260-2

R.T.: 8.287 min
Delta R.T.: -0.003 min
Response: 229382
Conc: 62.11 ng/ml



#32 AR-1260-2

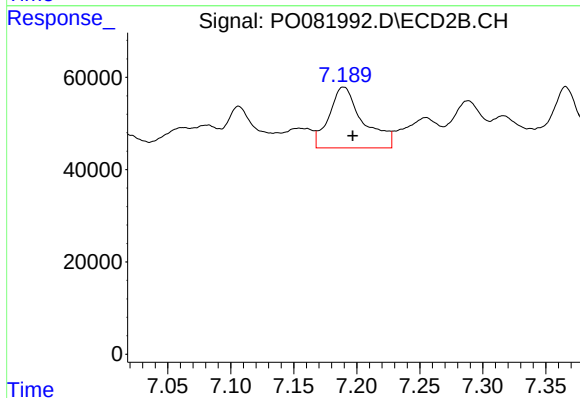
R.T.: 7.062 min
Delta R.T.: 0.020 min
Response: 60249
Conc: 34.90 ng/ml



#33 AR-1260-3

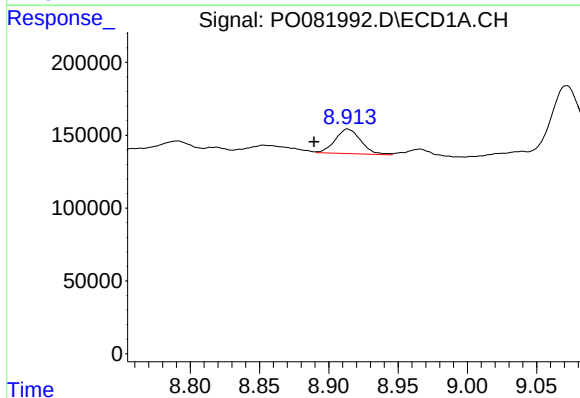
R.T.: 8.658 min
Delta R.T.: 0.000 min
Response: 76756
Conc: 31.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



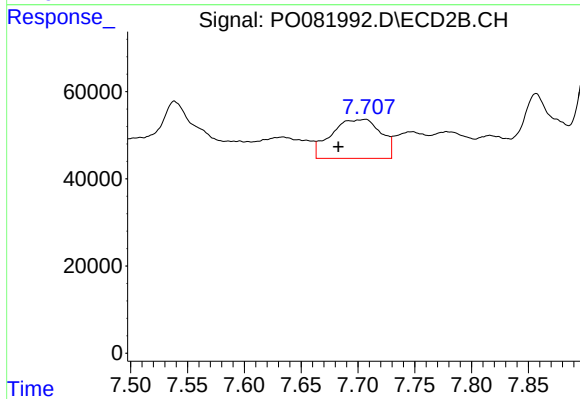
#33 AR-1260-3

R.T.: 7.190 min
Delta R.T.: -0.007 min
Response: 247598
Conc: 151.40 ng/ml



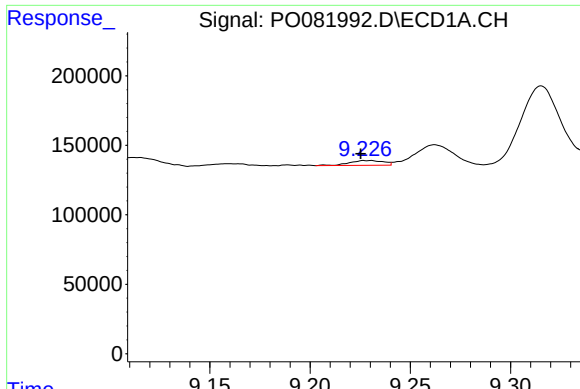
#34 AR-1260-4

R.T.: 8.914 min
Delta R.T.: 0.024 min
Response: 217725
Conc: 72.92 ng/ml



#34 AR-1260-4

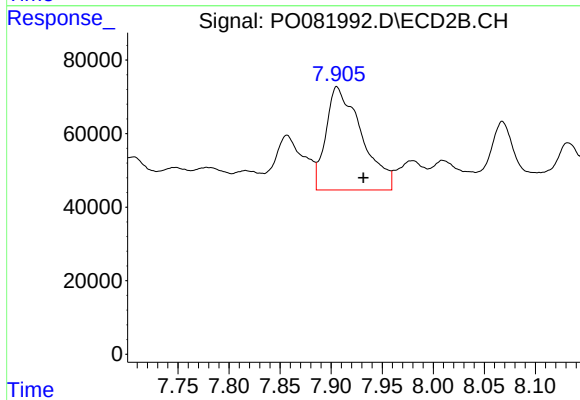
R.T.: 7.707 min
Delta R.T.: 0.024 min
Response: 271905
Conc: 226.15 ng/ml



#35 AR-1260-5

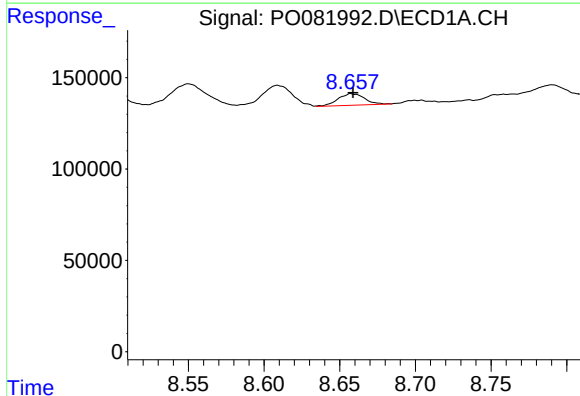
R.T.: 9.228 min
Delta R.T.: 0.003 min
Response: 41329
Conc: 7.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



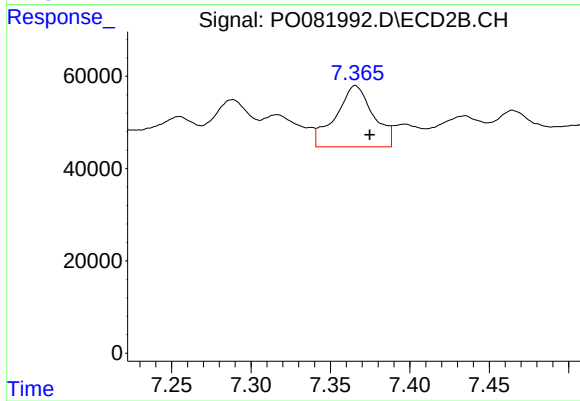
#35 AR-1260-5

R.T.: 7.906 min
Delta R.T.: -0.026 min
Response: 683876
Conc: 241.72 ng/ml



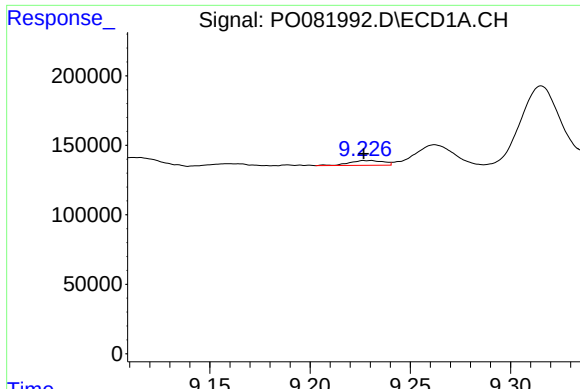
#36 AR-1262-1

R.T.: 8.658 min
Delta R.T.: 0.000 min
Response: 76756
Conc: 19.52 ng/ml



#36 AR-1262-1

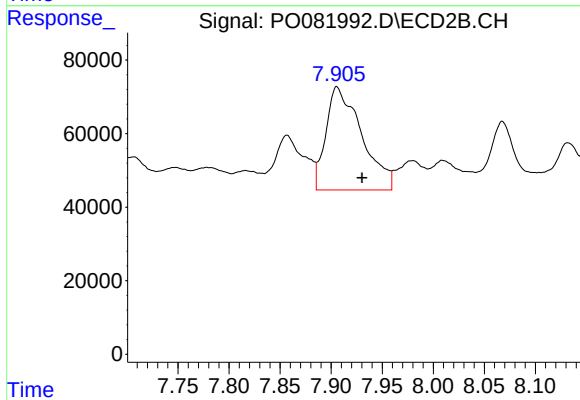
R.T.: 7.366 min
Delta R.T.: -0.009 min
Response: 218738
Conc: 218.88 ng/ml



#37 AR-1262-2

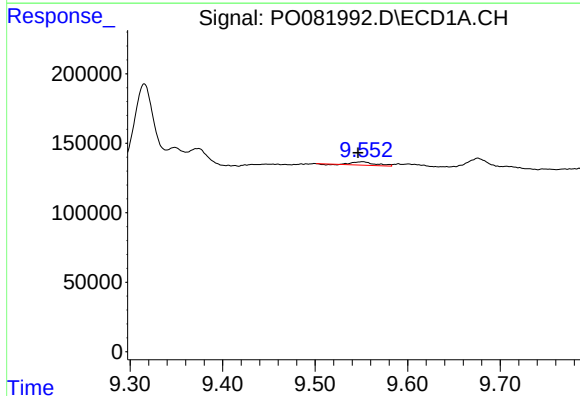
R.T.: 9.228 min
Delta R.T.: 0.002 min
Response: 41329
Conc: 5.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



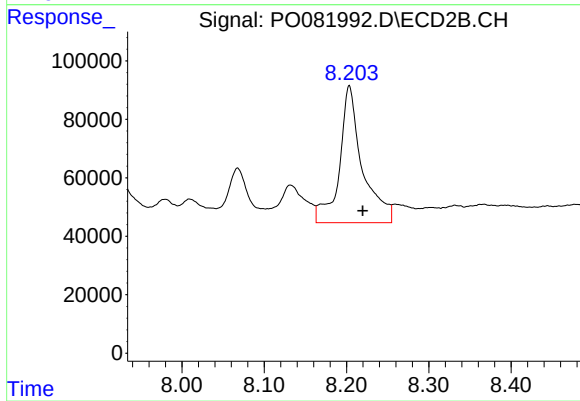
#37 AR-1262-2

R.T.: 7.906 min
Delta R.T.: -0.025 min
Response: 683876
Conc: 212.29 ng/ml



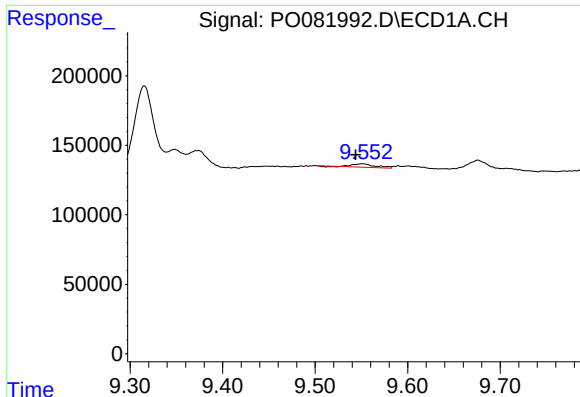
#38 AR-1262-3

R.T.: 9.551 min
Delta R.T.: 0.005 min
Response: 39105
Conc: 11.51 ng/ml



#38 AR-1262-3

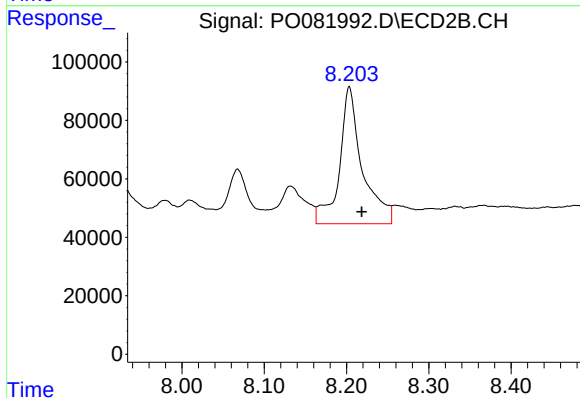
R.T.: 8.203 min
Delta R.T.: -0.016 min
Response: 902687
Conc: 676.14 ng/ml



#41 AR-1268-1

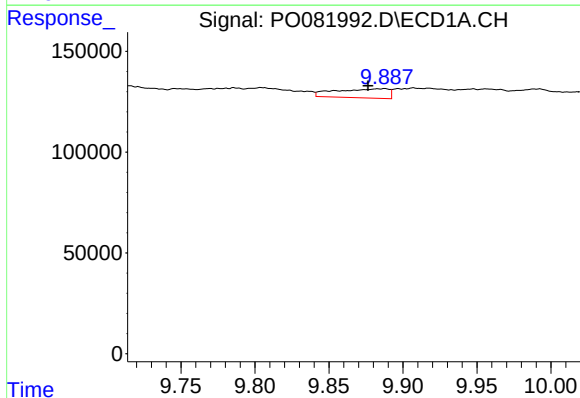
R.T.: 9.551 min
Delta R.T.: 0.007 min
Response: 39105
Conc: 4.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



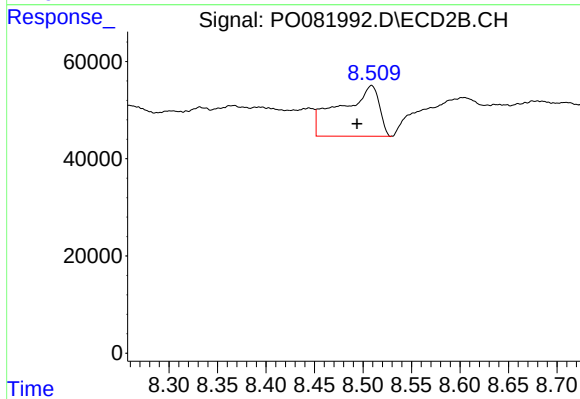
#41 AR-1268-1

R.T.: 8.203 min
Delta R.T.: -0.015 min
Response: 902687
Conc: 229.37 ng/ml



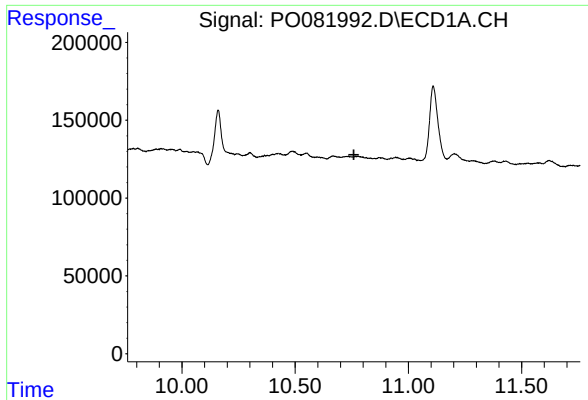
#43 AR-1268-3

R.T.: 9.887 min
Delta R.T.: 0.011 min
Response: 113280
Conc: 16.58 ng/ml



#43 AR-1268-3

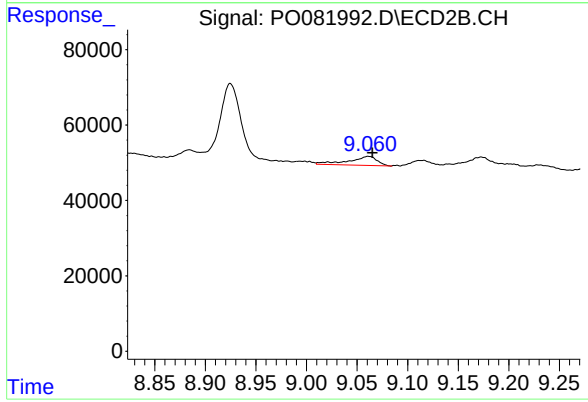
R.T.: 8.509 min
Delta R.T.: 0.015 min
Response: 290375
Conc: 96.76 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.061 min
Delta R.T.: -0.004 min
Response: 46927
Conc: 5.12 ng/ml