

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050919\
 Data File : P0056001.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 May 2019 11:23
 Operator : SM/SJ
 Sample : K2626-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 RI2-4(0-6)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 04:59:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 03 15:20:04 2019
 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...	4.271	3.587	820211	805593	27.408	28.523
2)	SA Decachlor...	9.860	8.531	587423	411346	15.699	15.211
Target Compounds							
3)	L1 AR-1016-1	5.455	0.000	28729	0	20.216	N.D. #
4)	L1 AR-1016-2	5.461	0.000	6333	0	3.200	N.D. #
5)	L1 AR-1016-3	5.506	4.890	27681	55230	21.597	55.113 #
6)	L1 AR-1016-4	5.618	4.890	154623	55230	147.932	67.881 #
7)	L1 AR-1016-5	5.906	5.100	319810	29710	283.892	26.988 #
9)	L2 AR-1221-2	0.000	3.955	0	23216	N.D.	83.706 #
10)	L2 AR-1221-3	4.657	3.955	19692	23216	19.583	26.129 #
11)	L3 AR-1232-1	4.657	3.955	19692	23216	22.927	31.369 #
12)	L3 AR-1232-2	5.173	0.000	61002	0	125.748	N.D. #
13)	L3 AR-1232-3	5.461	4.890	6333	55230	6.546	115.142 #
14)	L3 AR-1232-4	5.618	4.934	154623	13950	304.052	32.843 #
15)	L3 AR-1232-5	5.703	5.100	340153	29710	783.448	61.307 #
16)	L4 AR-1242-1	5.455	0.000	28729	0	23.727	N.D. #
17)	L4 AR-1242-2	5.461	0.000	6333	0	3.751	N.D. #
18)	L4 AR-1242-3	5.506	4.890	27681	55230	25.267	63.775 #
19)	L4 AR-1242-4	5.618	4.934	154623	13950	171.837	16.653 #
20)	L4 AR-1242-5	6.348	5.450	150922	193050	137.958	160.822
21)	L5 AR-1248-1	5.455	0.000	28729	0	31.741	N.D. #
22)	L5 AR-1248-2	5.703	4.890	340153	55230	255.060	50.266 #
23)	L5 AR-1248-3	5.906	4.934	319810	13950	216.566	12.289 #
24)	L5 AR-1248-4	6.308	5.100	93609	29710	53.683	21.158 #
25)	L5 AR-1248-5	6.348	5.493	150922	8147	90.355	5.439 #
26)	L6 AR-1254-1	6.279	5.450	263332	193050	125.406	72.133 #
27)	L6 AR-1254-2	6.497	5.595	408600	147944	123.116	60.566 #
28)	L6 AR-1254-3	6.862	5.996	486210	429742	133.739	108.312
29)	L6 AR-1254-4	7.145	6.223	664899	115700	244.386	43.153 #
30)	L6 AR-1254-5	7.562	6.637	623466	325420	217.530	89.928 #
31)	L7 AR-1260-1	7.021	6.124	517494	217557	239.637	98.746 #
32)	L7 AR-1260-2	7.277	6.309	347081	131349	132.530	43.015 #
33)	L7 AR-1260-3	7.613	6.463	2859584	115770	1429.801	46.456 #
34)	L7 AR-1260-4	7.851	6.930	1701872	64142	735.911	31.085 #
35)	L7 AR-1260-5	8.166	7.171	572270	157319	134.896	31.324 #
36)	L8 AR-1262-1	7.613	6.661	2859584	131208	891.991	31.996 #
37)	L8 AR-1262-2	8.166	7.171	572270	157319	106.594	25.160 #
38)	L8 AR-1262-3	8.480	7.454	423535	43419	116.713	17.629 #
39)	L8 AR-1262-4	8.539	7.521	1901104	265275	700.199	64.781 #
40)	L8 AR-1262-5	9.229	8.011	2658076	76772	1471.383	45.050 #
41)	L9 AR-1268-1	8.480	7.454	423535	43419	70.135	6.267 #
42)	L9 AR-1268-2	8.539	7.521	1901104	265275	347.315	46.628 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050919\
Data File : P0056001.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 May 2019 11:23
Operator : SM/SJ
Sample : K2626-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

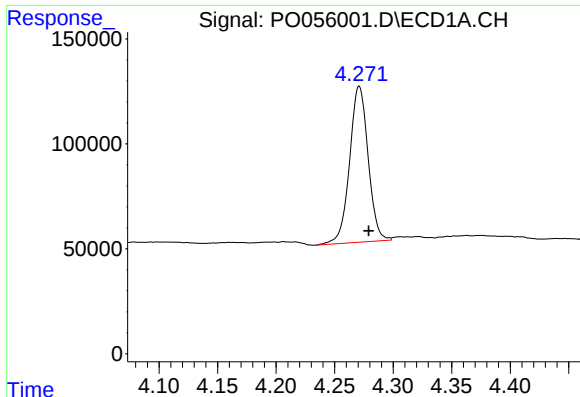
Instrument :
ECD_O
ClientSampleId :
RI2-4(0-6)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 04:59:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 03 15:20:04 2019
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
43)	L9 AR-1268-3	8.791	7.725	809466	73630	179.465	15.589 #
44)	L9 AR-1268-4	9.229	8.011	2658076	76772	1354.641	40.583 #
45)	L9 AR-1268-5	0.000	8.265	0	1019386	N.D.	83.707 #

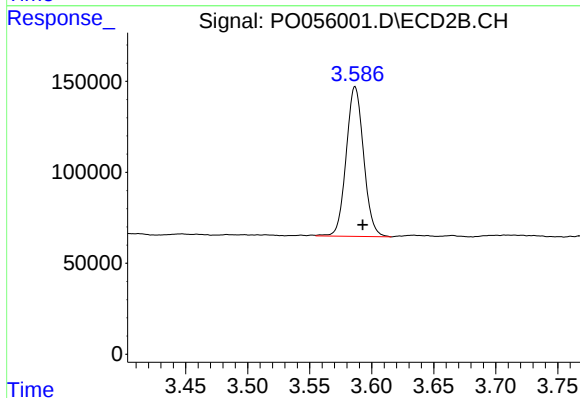
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

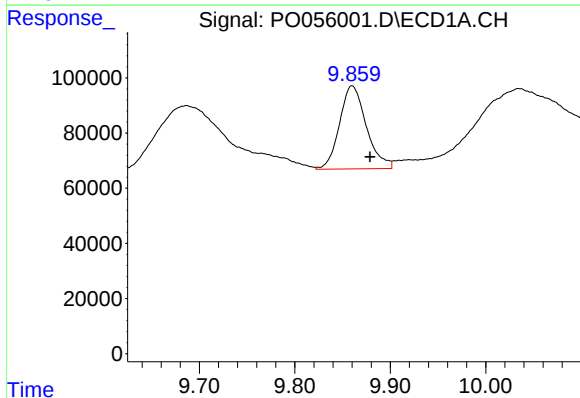
R.T.: 4.271 min
Delta R.T.: -0.008 min
Response: 820211
Conc: 27.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(0-6)



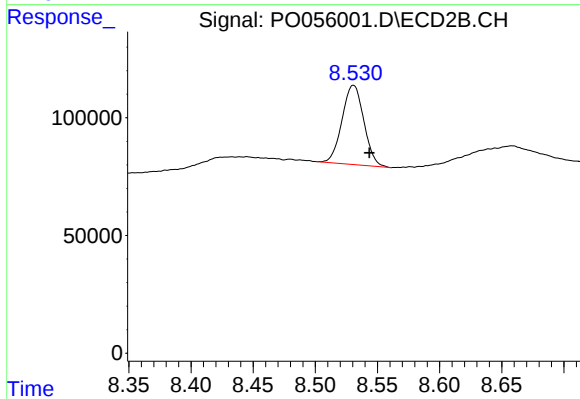
#1 Tetrachloro-m-xylene

R.T.: 3.587 min
Delta R.T.: -0.006 min
Response: 805593
Conc: 28.52 ng/ml



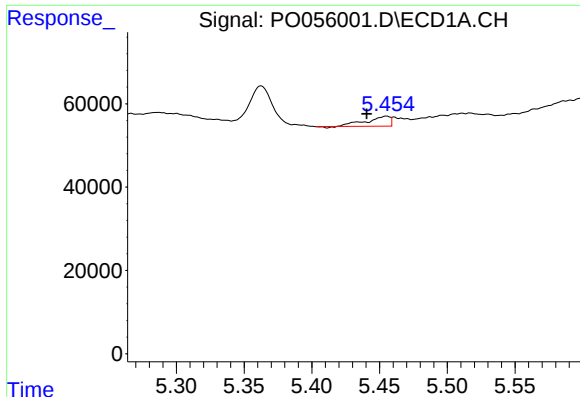
#2 Decachlorobiphenyl

R.T.: 9.860 min
Delta R.T.: -0.019 min
Response: 587423
Conc: 15.70 ng/ml



#2 Decachlorobiphenyl

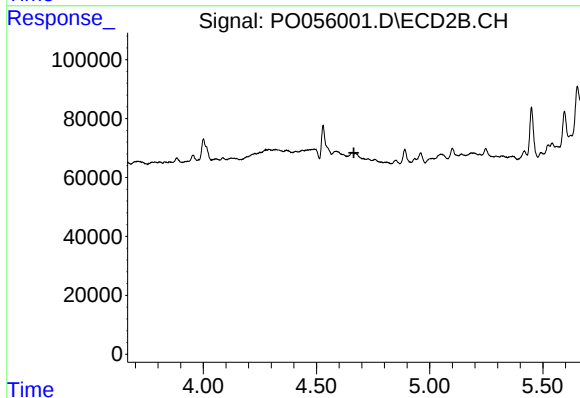
R.T.: 8.531 min
Delta R.T.: -0.013 min
Response: 411346
Conc: 15.21 ng/ml



#3 AR-1016-1

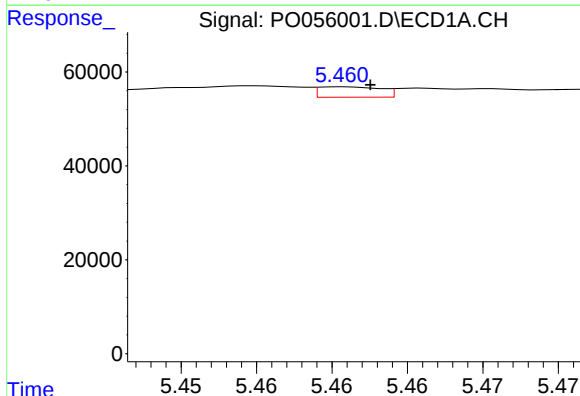
R.T.: 5.455 min
Delta R.T.: 0.014 min
Response: 28729
Conc: 20.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(0-6)



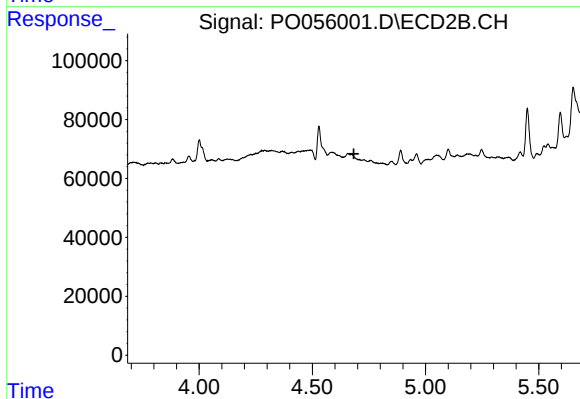
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



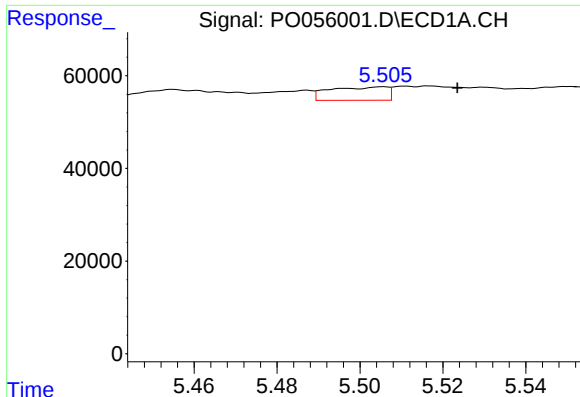
#4 AR-1016-2

R.T.: 5.461 min
Delta R.T.: -0.002 min
Response: 6333
Conc: 3.20 ng/ml



#4 AR-1016-2

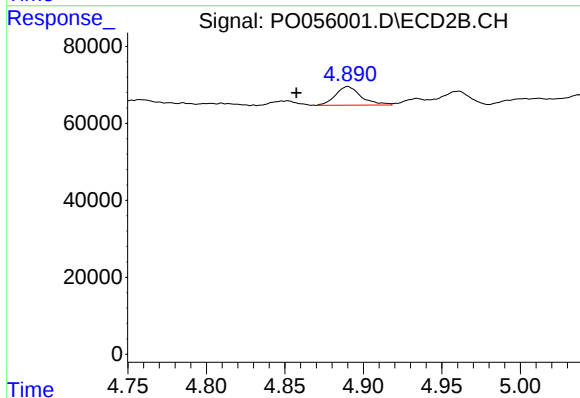
R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



#5 AR-1016-3

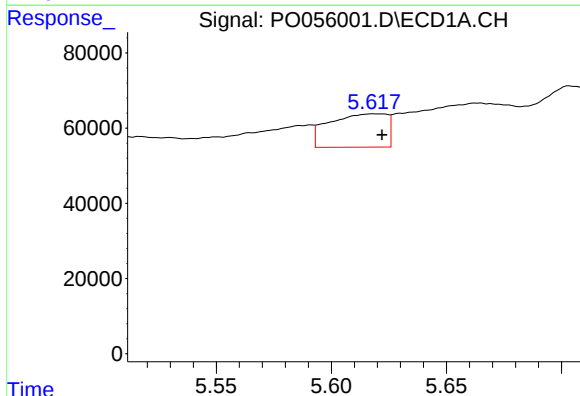
R.T.: 5.506 min
Delta R.T.: -0.018 min
Response: 27681
Conc: 21.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(0-6)



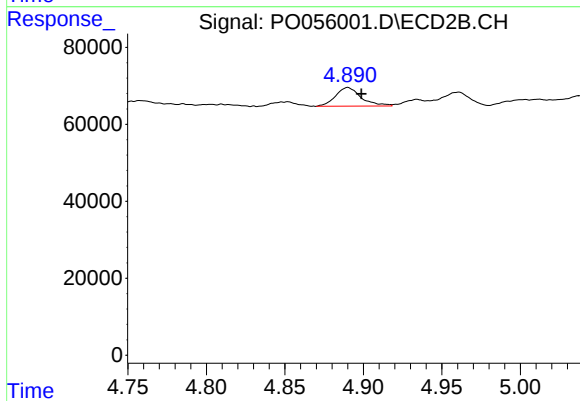
#5 AR-1016-3

R.T.: 4.890 min
Delta R.T.: 0.033 min
Response: 55230
Conc: 55.11 ng/ml



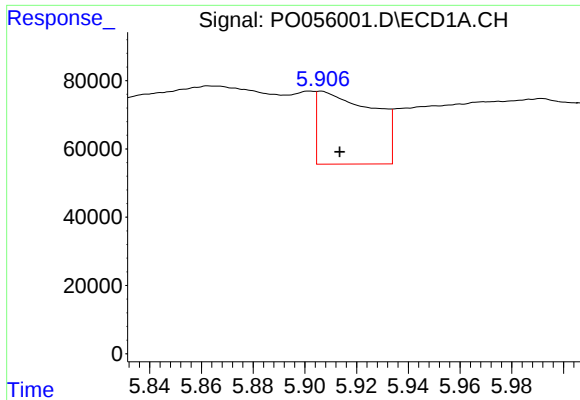
#6 AR-1016-4

R.T.: 5.618 min
Delta R.T.: -0.004 min
Response: 154623
Conc: 147.93 ng/ml



#6 AR-1016-4

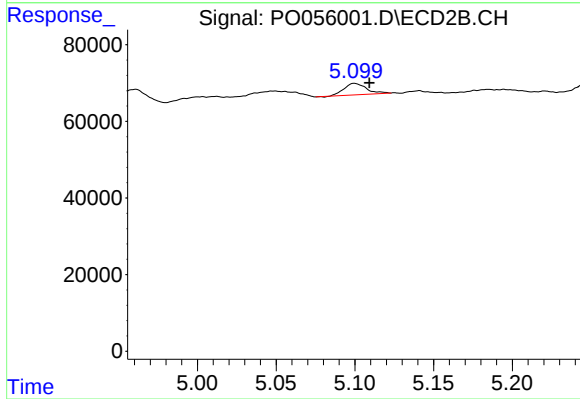
R.T.: 4.890 min
Delta R.T.: -0.009 min
Response: 55230
Conc: 67.88 ng/ml



#7 AR-1016-5

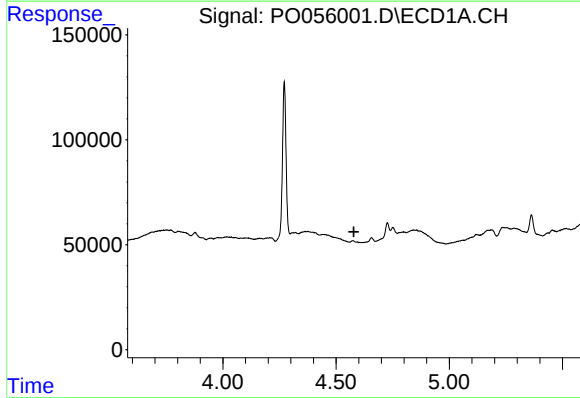
R.T.: 5.906 min
Delta R.T.: -0.007 min
Response: 319810
Conc: 283.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(0-6)



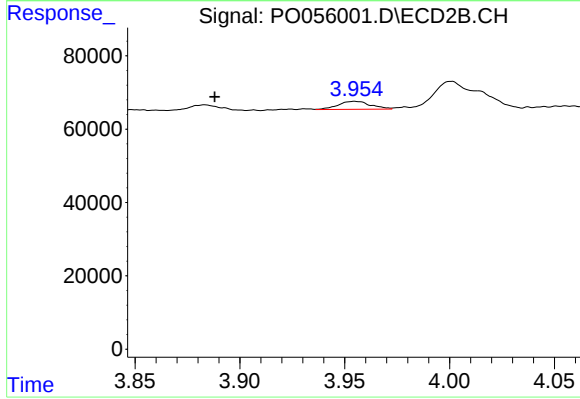
#7 AR-1016-5

R.T.: 5.100 min
Delta R.T.: -0.010 min
Response: 29710
Conc: 26.99 ng/ml



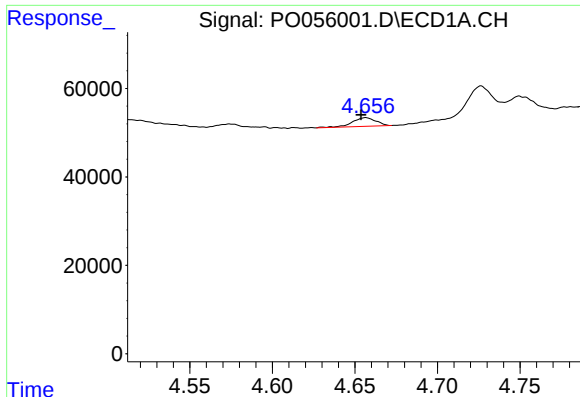
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.578 min
Response: 0
Conc: N.D.



#9 AR-1221-2

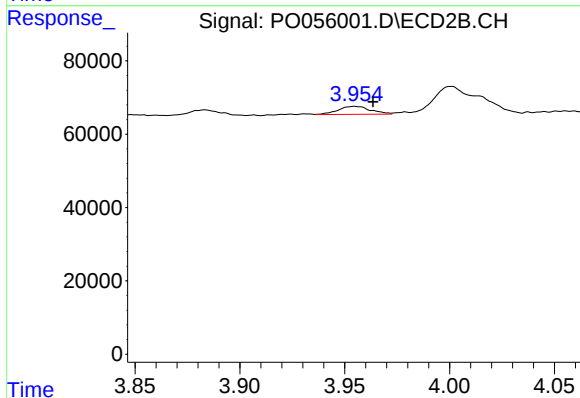
R.T.: 3.955 min
Delta R.T.: 0.067 min
Response: 23216
Conc: 83.71 ng/ml



#10 AR-1221-3

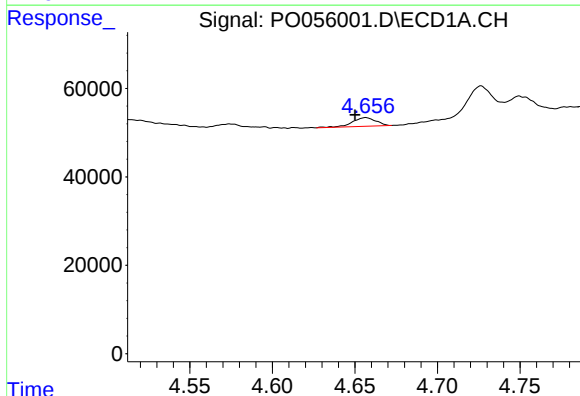
R.T.: 4.657 min
Delta R.T.: 0.003 min
Response: 19692
Conc: 19.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(0-6)



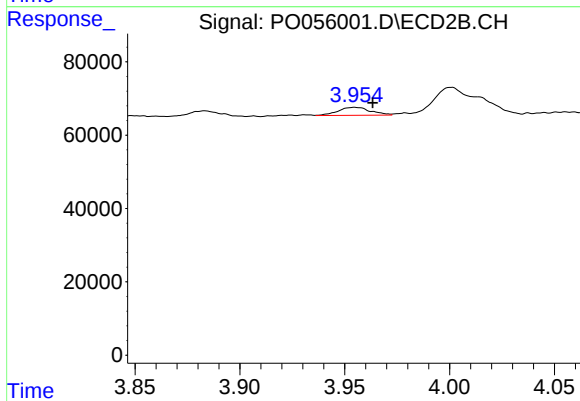
#10 AR-1221-3

R.T.: 3.955 min
Delta R.T.: -0.009 min
Response: 23216
Conc: 26.13 ng/ml



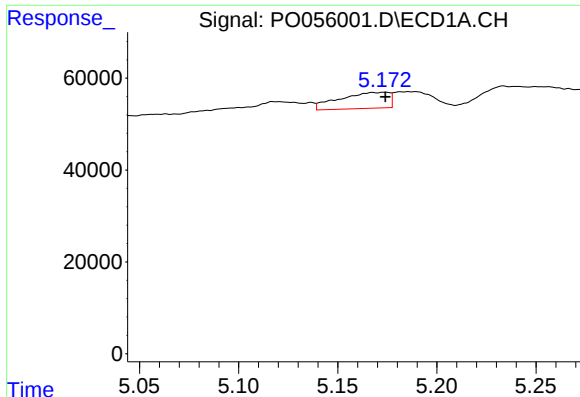
#11 AR-1232-1

R.T.: 4.657 min
Delta R.T.: 0.007 min
Response: 19692
Conc: 22.93 ng/ml



#11 AR-1232-1

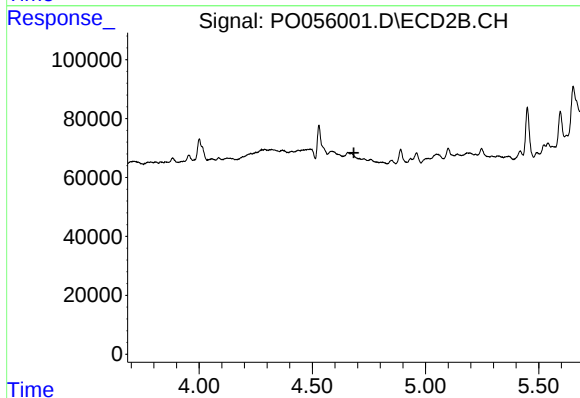
R.T.: 3.955 min
Delta R.T.: -0.009 min
Response: 23216
Conc: 31.37 ng/ml



#12 AR-1232-2

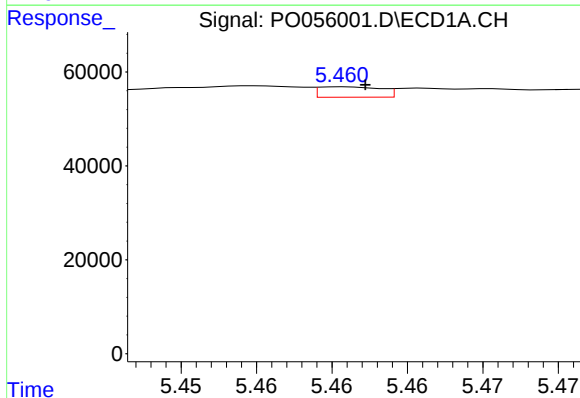
R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 61002
Conc: 125.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(0-6)



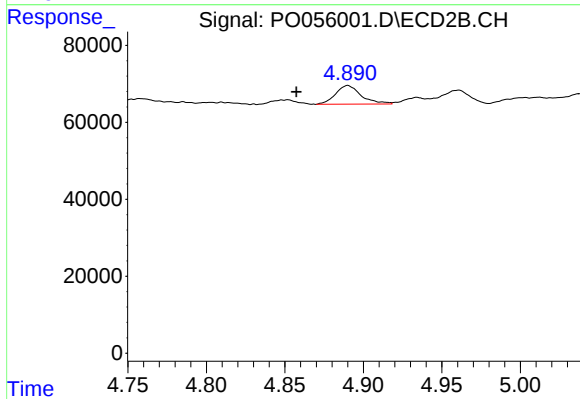
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



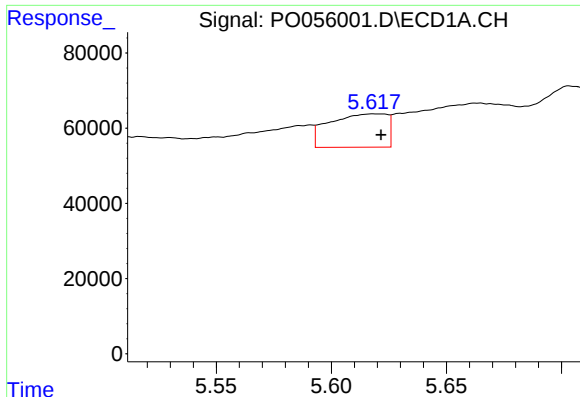
#13 AR-1232-3

R.T.: 5.461 min
Delta R.T.: -0.001 min
Response: 6333
Conc: 6.55 ng/ml



#13 AR-1232-3

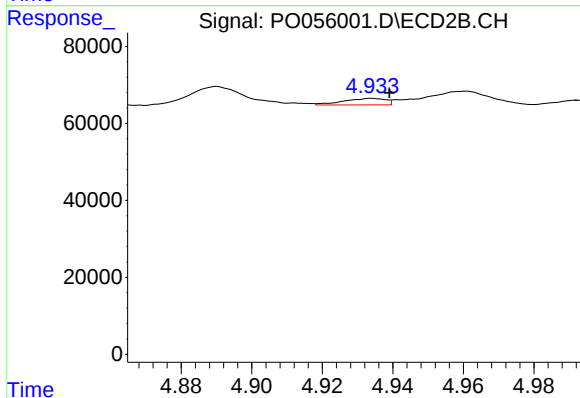
R.T.: 4.890 min
Delta R.T.: 0.033 min
Response: 55230
Conc: 115.14 ng/ml



#14 AR-1232-4

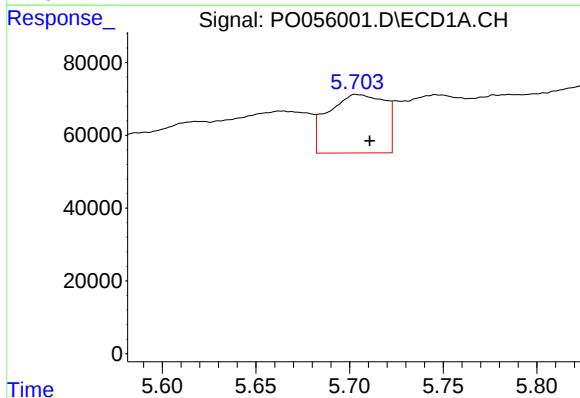
R.T.: 5.618 min
Delta R.T.: -0.004 min
Response: 154623
Conc: 304.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(0-6)



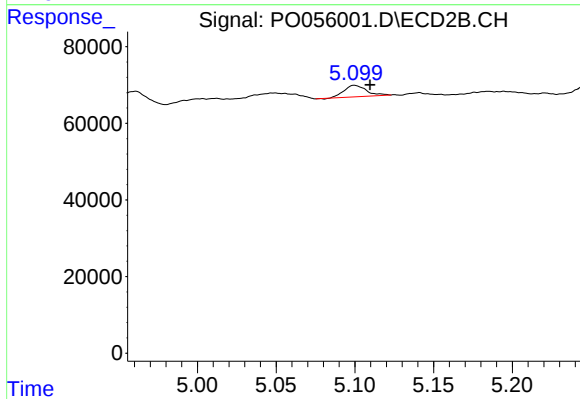
#14 AR-1232-4

R.T.: 4.934 min
Delta R.T.: -0.005 min
Response: 13950
Conc: 32.84 ng/ml



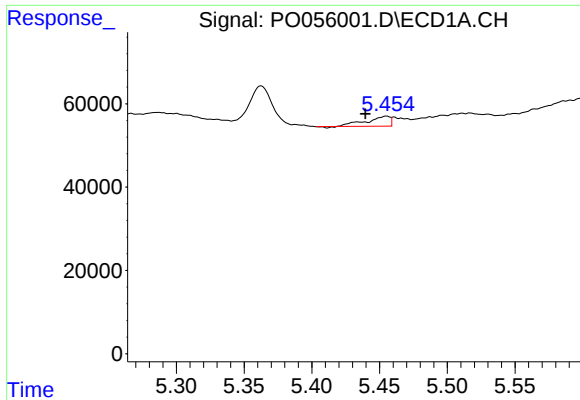
#15 AR-1232-5

R.T.: 5.703 min
Delta R.T.: -0.008 min
Response: 340153
Conc: 783.45 ng/ml



#15 AR-1232-5

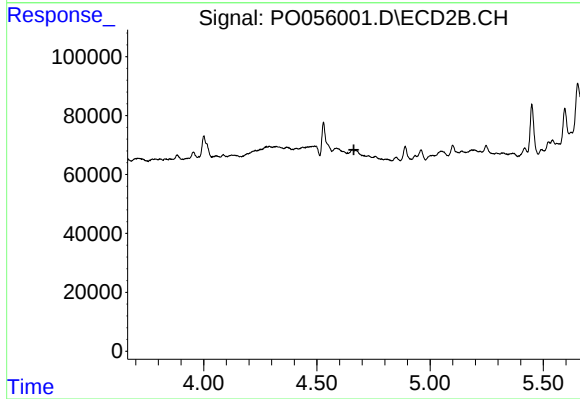
R.T.: 5.100 min
Delta R.T.: -0.010 min
Response: 29710
Conc: 61.31 ng/ml



#16 AR-1242-1

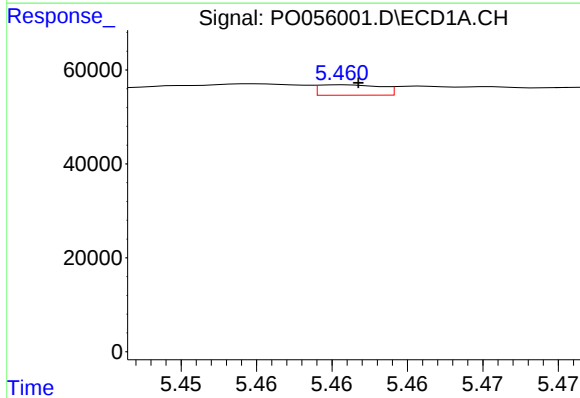
R.T.: 5.455 min
Delta R.T.: 0.016 min
Response: 28729
Conc: 23.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(0-6)



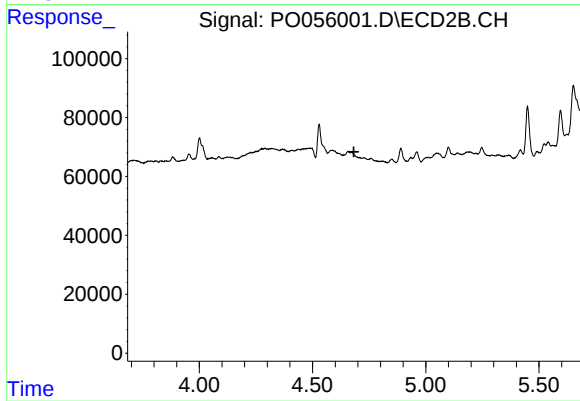
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



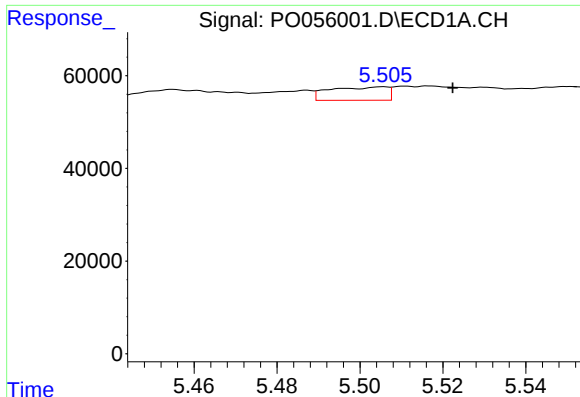
#17 AR-1242-2

R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 6333
Conc: 3.75 ng/ml



#17 AR-1242-2

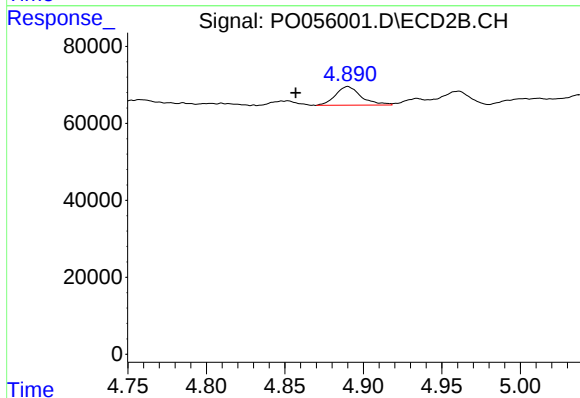
R.T.: 0.000 min
Exp R.T. : 4.682 min
Response: 0
Conc: N.D.



#18 AR-1242-3

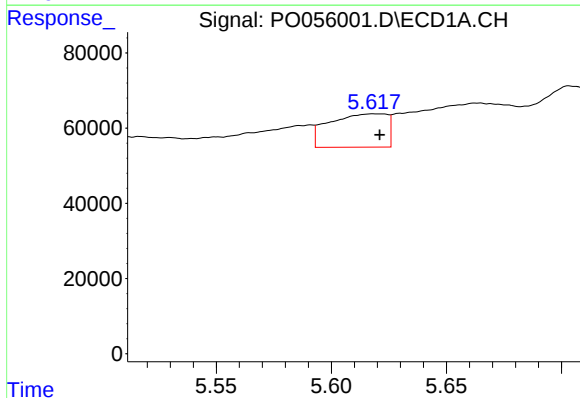
R.T.: 5.506 min
Delta R.T.: -0.017 min
Response: 27681
Conc: 25.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(0-6)



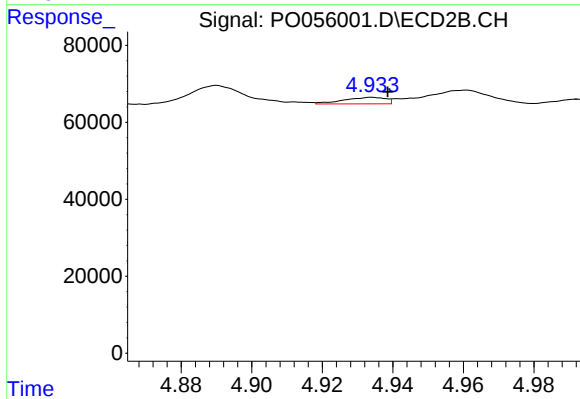
#18 AR-1242-3

R.T.: 4.890 min
Delta R.T.: 0.033 min
Response: 55230
Conc: 63.78 ng/ml



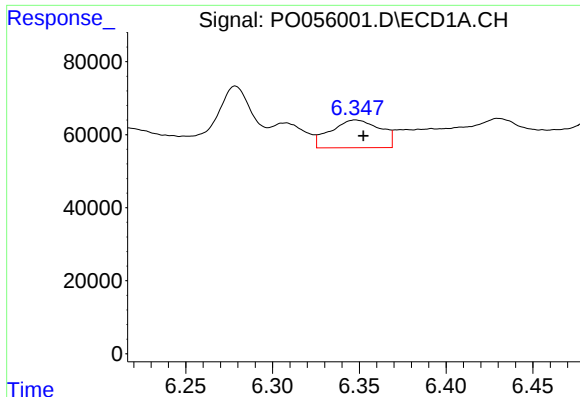
#19 AR-1242-4

R.T.: 5.618 min
Delta R.T.: -0.003 min
Response: 154623
Conc: 171.84 ng/ml



#19 AR-1242-4

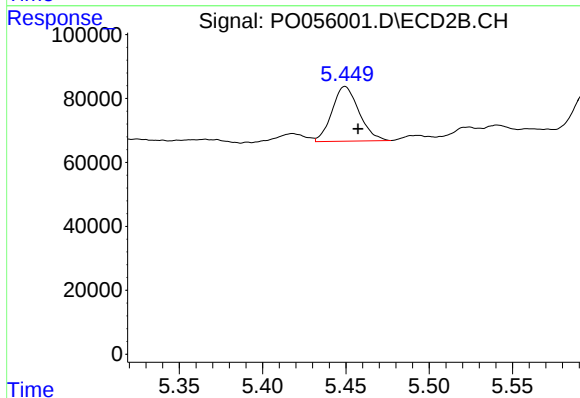
R.T.: 4.934 min
Delta R.T.: -0.005 min
Response: 13950
Conc: 16.65 ng/ml



#20 AR-1242-5

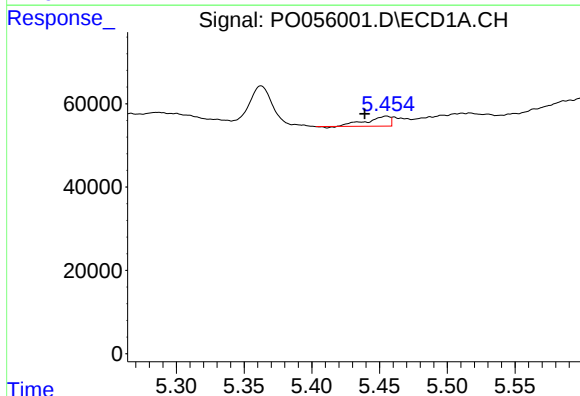
R.T.: 6.348 min
Delta R.T.: -0.005 min
Response: 150922
Conc: 137.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(0-6)



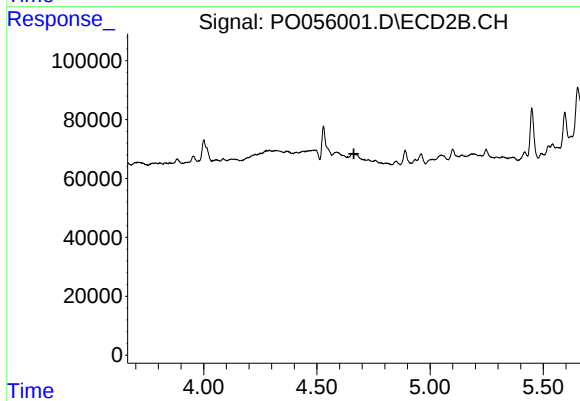
#20 AR-1242-5

R.T.: 5.450 min
Delta R.T.: -0.008 min
Response: 193050
Conc: 160.82 ng/ml



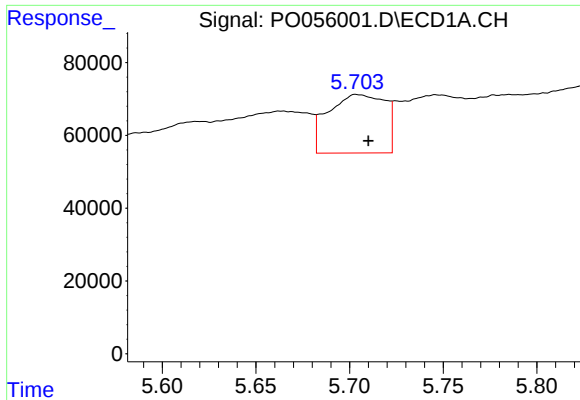
#21 AR-1248-1

R.T.: 5.455 min
Delta R.T.: 0.016 min
Response: 28729
Conc: 31.74 ng/ml



#21 AR-1248-1

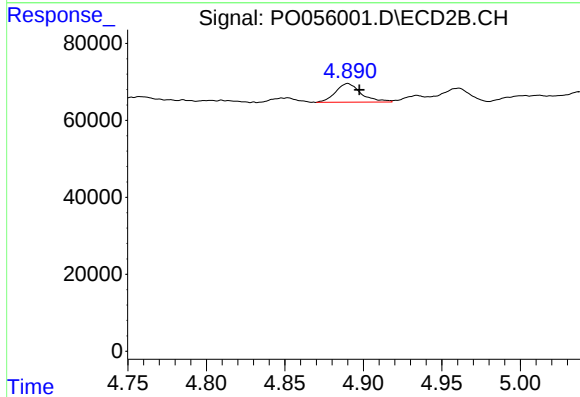
R.T.: 0.000 min
Exp R.T.: 4.664 min
Response: 0
Conc: N.D.



#22 AR-1248-2

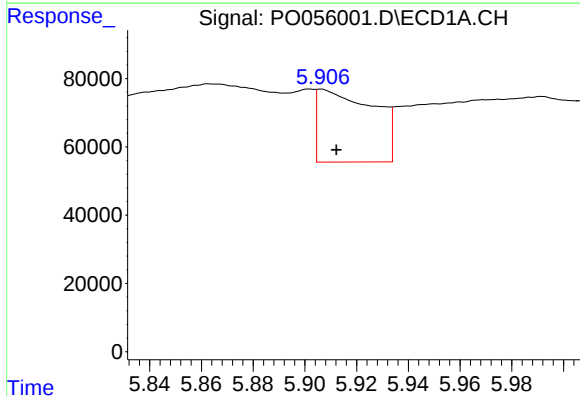
R.T.: 5.703 min
Delta R.T.: -0.007 min
Response: 340153
Conc: 255.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(0-6)



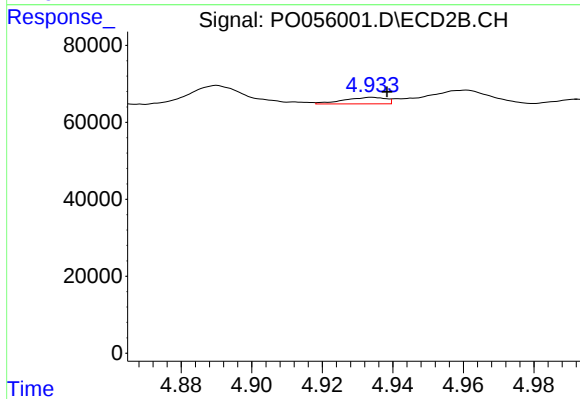
#22 AR-1248-2

R.T.: 4.890 min
Delta R.T.: -0.007 min
Response: 55230
Conc: 50.27 ng/ml



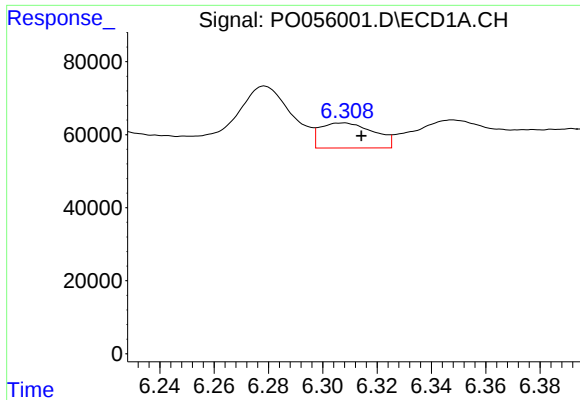
#23 AR-1248-3

R.T.: 5.906 min
Delta R.T.: -0.006 min
Response: 319810
Conc: 216.57 ng/ml



#23 AR-1248-3

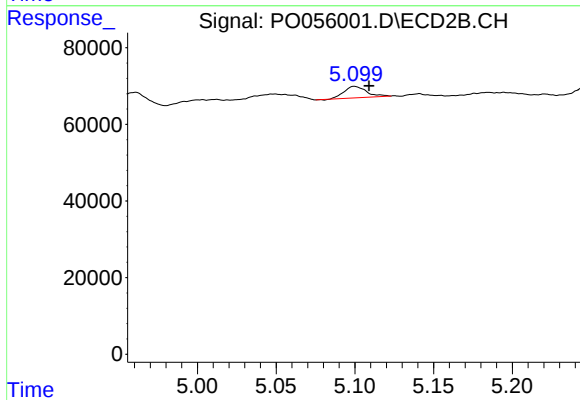
R.T.: 4.934 min
Delta R.T.: -0.004 min
Response: 13950
Conc: 12.29 ng/ml



#24 AR-1248-4

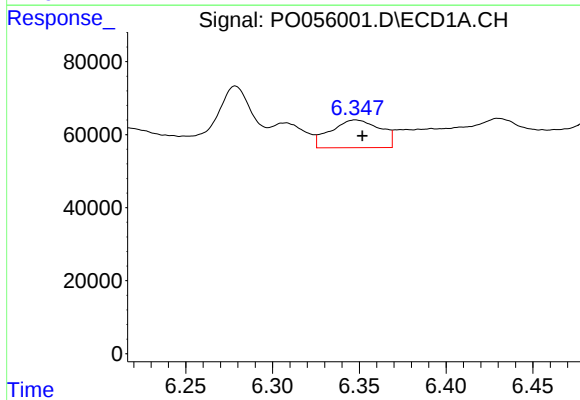
R.T.: 6.308 min
Delta R.T.: -0.006 min
Response: 93609
Conc: 53.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(0-6)



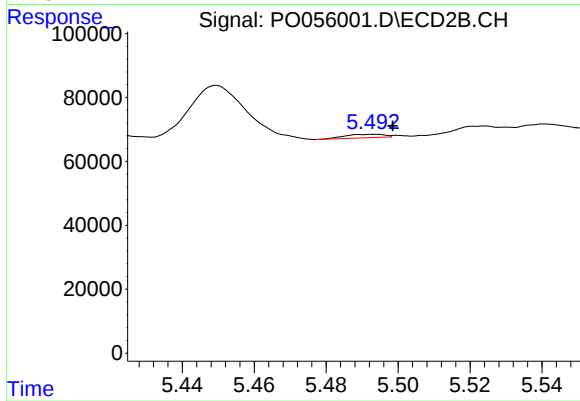
#24 AR-1248-4

R.T.: 5.100 min
Delta R.T.: -0.009 min
Response: 29710
Conc: 21.16 ng/ml



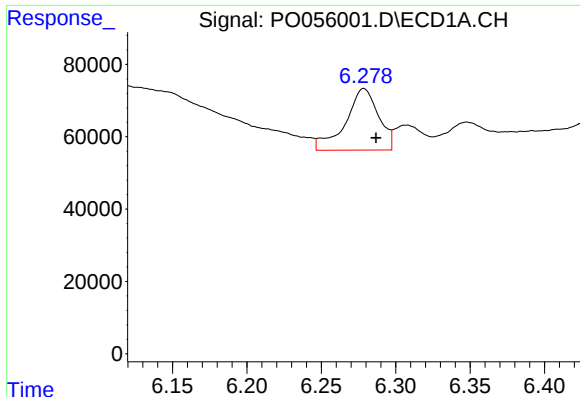
#25 AR-1248-5

R.T.: 6.348 min
Delta R.T.: -0.004 min
Response: 150922
Conc: 90.35 ng/ml



#25 AR-1248-5

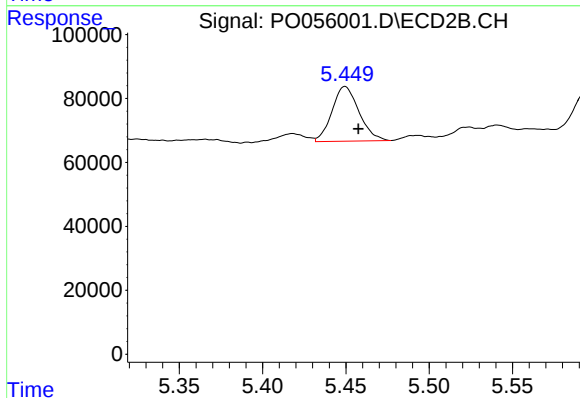
R.T.: 5.493 min
Delta R.T.: -0.006 min
Response: 8147
Conc: 5.44 ng/ml



#26 AR-1254-1

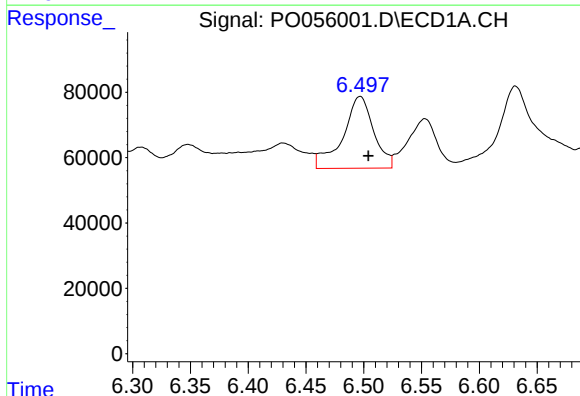
R.T.: 6.279 min
Delta R.T.: -0.008 min
Response: 263332
Conc: 125.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(0-6)



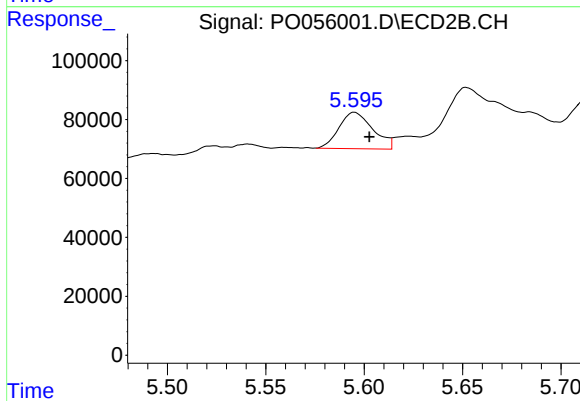
#26 AR-1254-1

R.T.: 5.450 min
Delta R.T.: -0.008 min
Response: 193050
Conc: 72.13 ng/ml



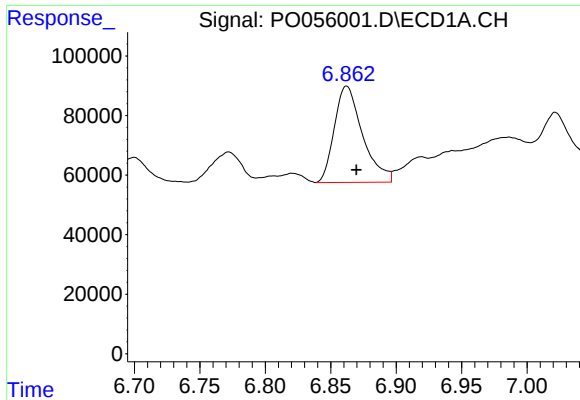
#27 AR-1254-2

R.T.: 6.497 min
Delta R.T.: -0.007 min
Response: 408600
Conc: 123.12 ng/ml



#27 AR-1254-2

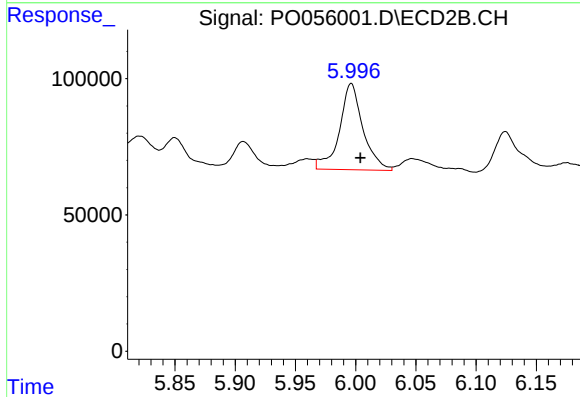
R.T.: 5.595 min
Delta R.T.: -0.008 min
Response: 147944
Conc: 60.57 ng/ml



#28 AR-1254-3

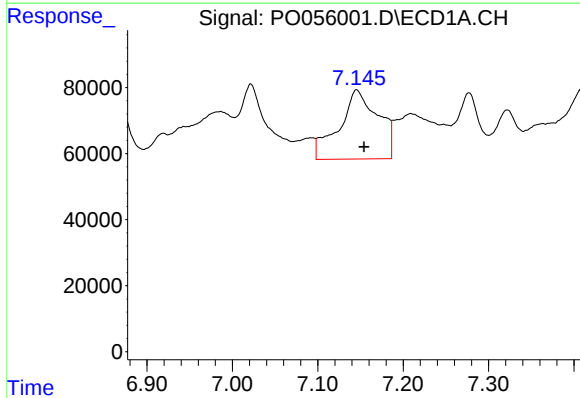
R.T.: 6.862 min
Delta R.T.: -0.007 min
Response: 486210
Conc: 133.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(0-6)



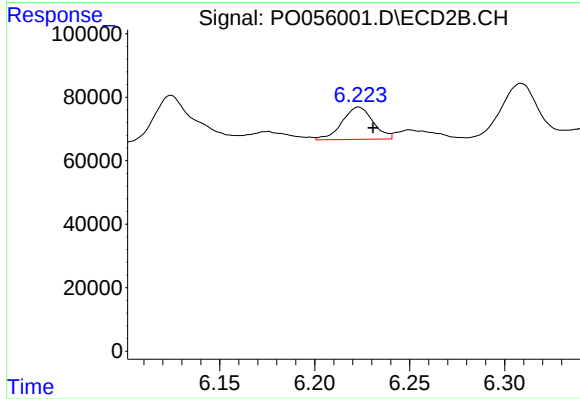
#28 AR-1254-3

R.T.: 5.996 min
Delta R.T.: -0.007 min
Response: 429742
Conc: 108.31 ng/ml



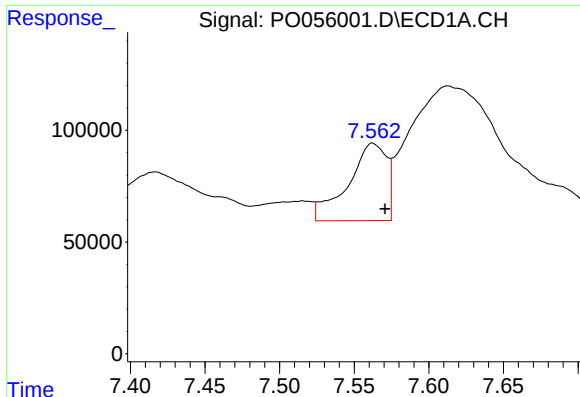
#29 AR-1254-4

R.T.: 7.145 min
Delta R.T.: -0.009 min
Response: 664899
Conc: 244.39 ng/ml



#29 AR-1254-4

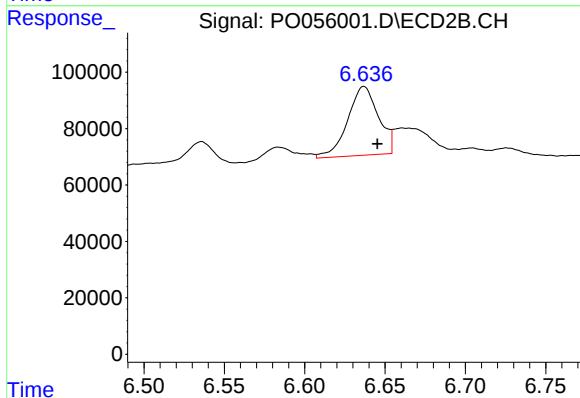
R.T.: 6.223 min
Delta R.T.: -0.007 min
Response: 115700
Conc: 43.15 ng/ml



#30 AR-1254-5

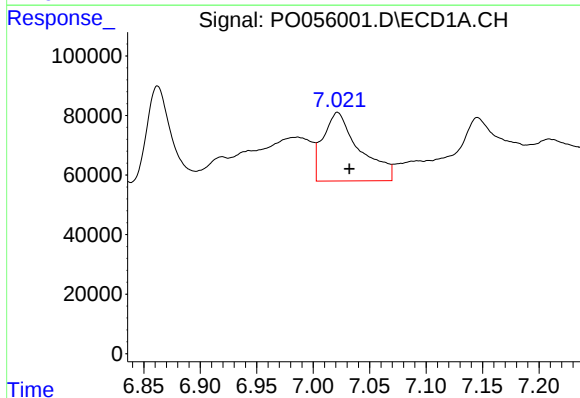
R.T.: 7.562 min
Delta R.T.: -0.009 min
Response: 623466
Conc: 217.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(0-6)



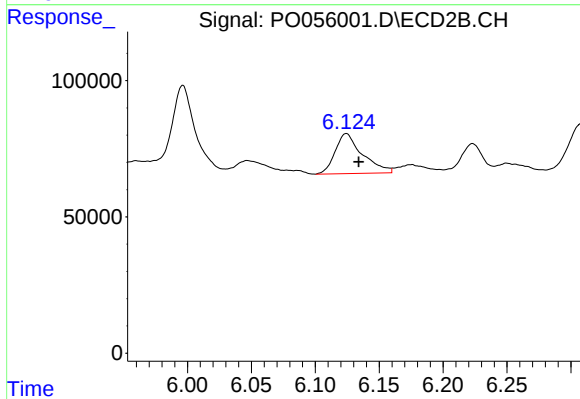
#30 AR-1254-5

R.T.: 6.637 min
Delta R.T.: -0.008 min
Response: 325420
Conc: 89.93 ng/ml



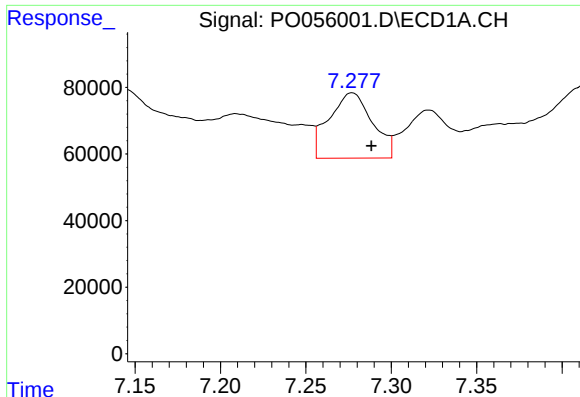
#31 AR-1260-1

R.T.: 7.021 min
Delta R.T.: -0.011 min
Response: 517494
Conc: 239.64 ng/ml



#31 AR-1260-1

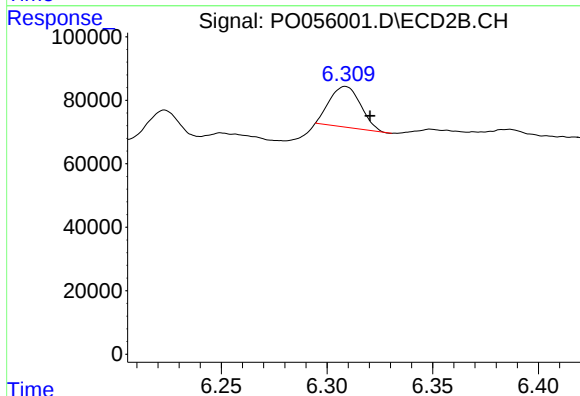
R.T.: 6.124 min
Delta R.T.: -0.010 min
Response: 217557
Conc: 98.75 ng/ml



#32 AR-1260-2

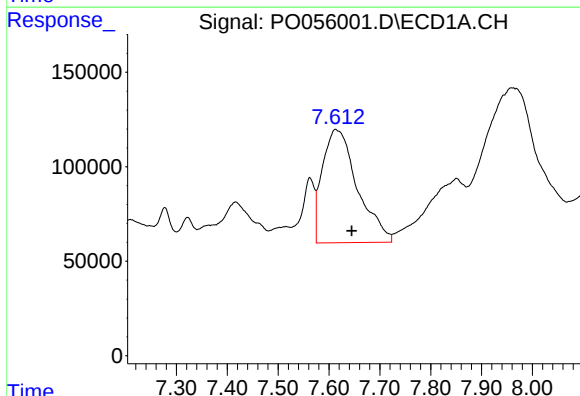
R.T.: 7.277 min
Delta R.T.: -0.011 min
Response: 347081
Conc: 132.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(0-6)



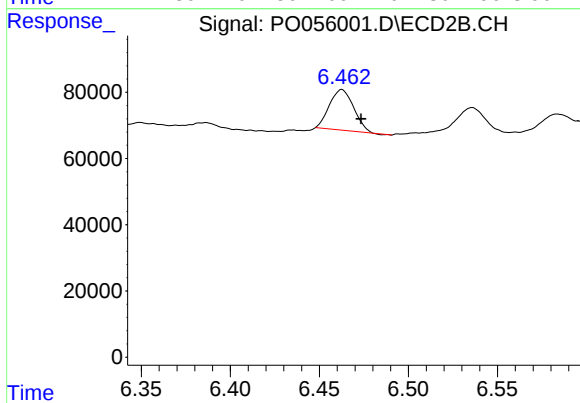
#32 AR-1260-2

R.T.: 6.309 min
Delta R.T.: -0.012 min
Response: 131349
Conc: 43.01 ng/ml



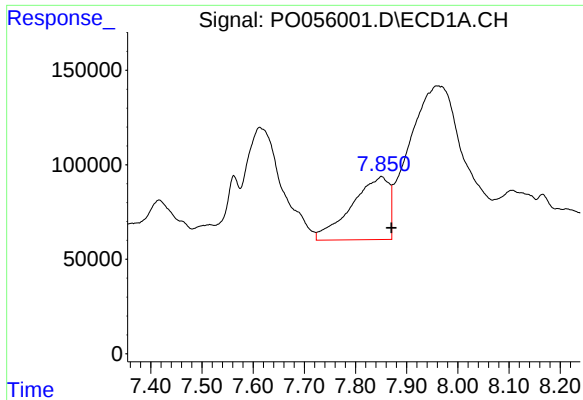
#33 AR-1260-3

R.T.: 7.613 min
Delta R.T.: -0.032 min
Response: 2859584
Conc: 1429.80 ng/ml



#33 AR-1260-3

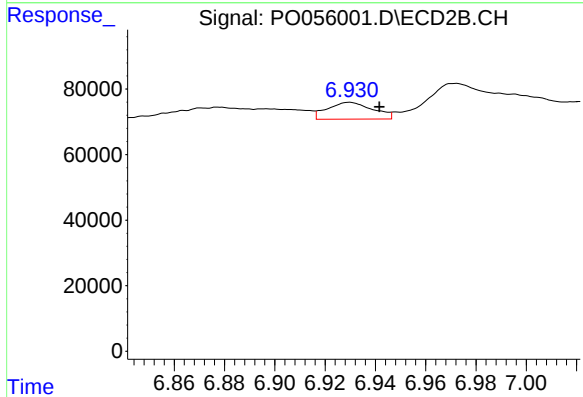
R.T.: 6.463 min
Delta R.T.: -0.011 min
Response: 115770
Conc: 46.46 ng/ml



#34 AR-1260-4

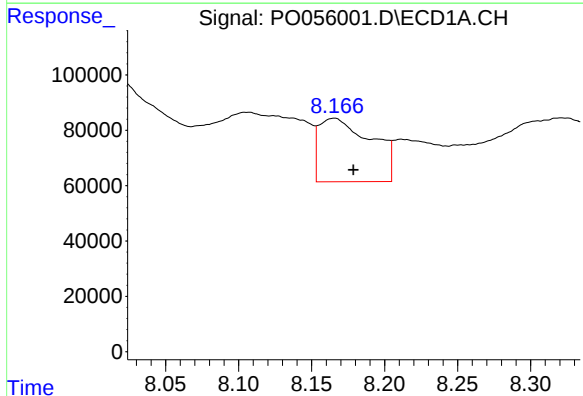
R.T.: 7.851 min
Delta R.T.: -0.020 min
Response: 1701872
Conc: 735.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(0-6)



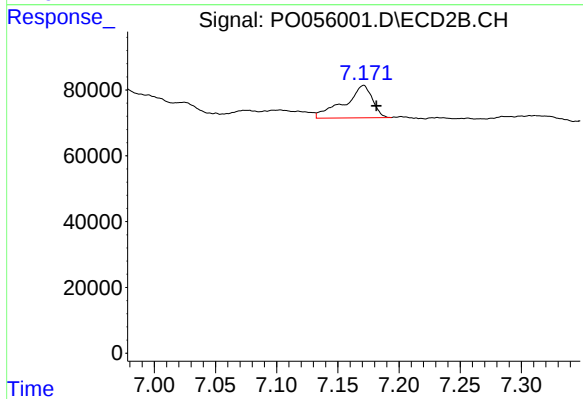
#34 AR-1260-4

R.T.: 6.930 min
Delta R.T.: -0.012 min
Response: 64142
Conc: 31.08 ng/ml



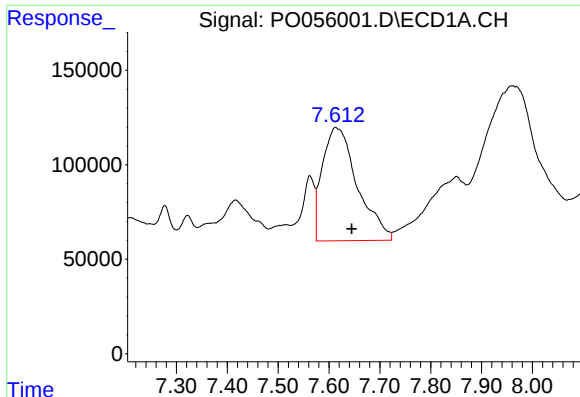
#35 AR-1260-5

R.T.: 8.166 min
Delta R.T.: -0.013 min
Response: 572270
Conc: 134.90 ng/ml



#35 AR-1260-5

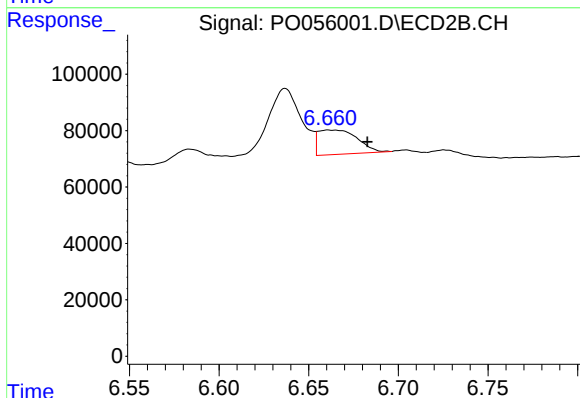
R.T.: 7.171 min
Delta R.T.: -0.011 min
Response: 157319
Conc: 31.32 ng/ml



#36 AR-1262-1

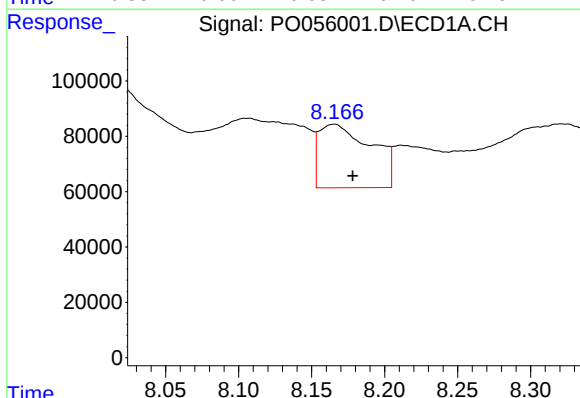
R.T.: 7.613 min
Delta R.T.: -0.032 min
Response: 2859584
Conc: 891.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(0-6)



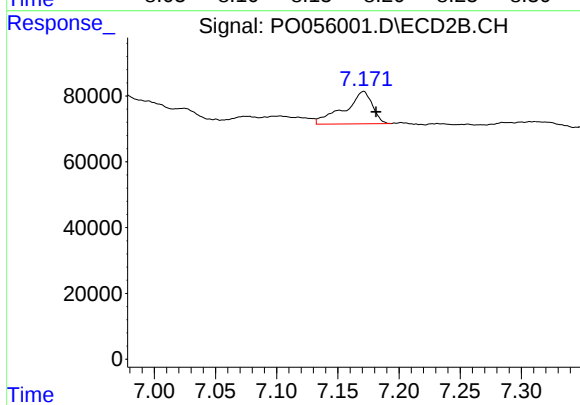
#36 AR-1262-1

R.T.: 6.661 min
Delta R.T.: -0.022 min
Response: 131208
Conc: 32.00 ng/ml



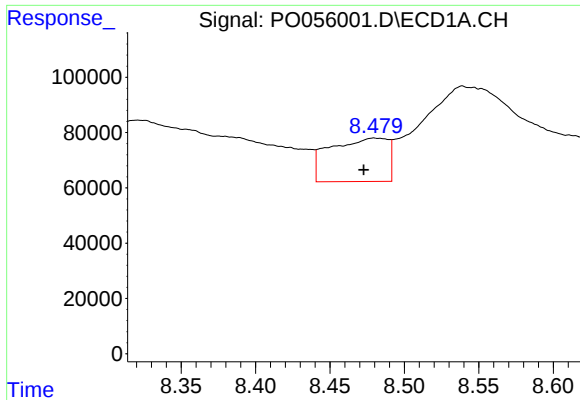
#37 AR-1262-2

R.T.: 8.166 min
Delta R.T.: -0.013 min
Response: 572270
Conc: 106.59 ng/ml



#37 AR-1262-2

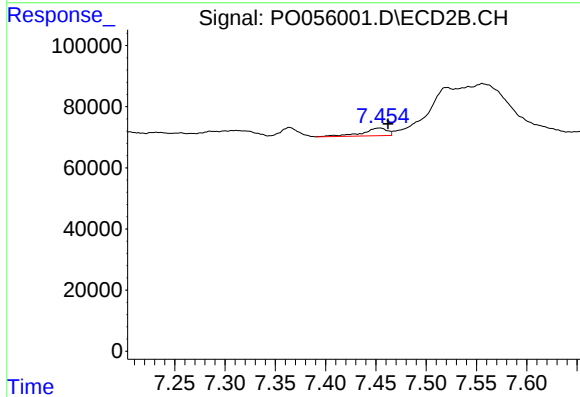
R.T.: 7.171 min
Delta R.T.: -0.010 min
Response: 157319
Conc: 25.16 ng/ml



#38 AR-1262-3

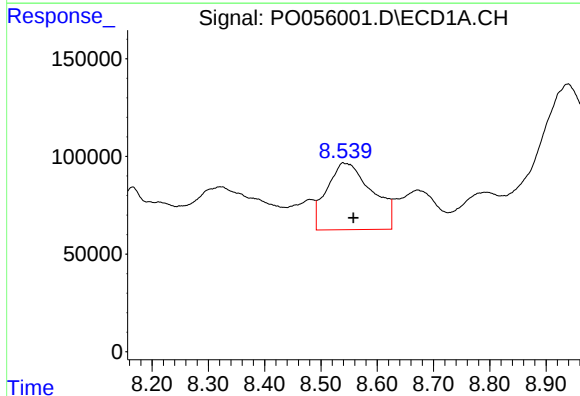
R.T.: 8.480 min
Delta R.T.: 0.007 min
Response: 423535
Conc: 116.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(0-6)



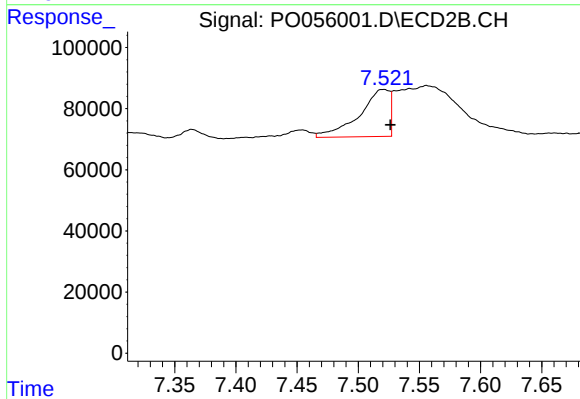
#38 AR-1262-3

R.T.: 7.454 min
Delta R.T.: -0.008 min
Response: 43419
Conc: 17.63 ng/ml



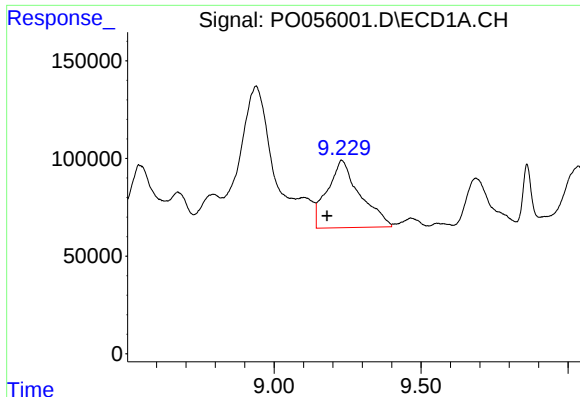
#39 AR-1262-4

R.T.: 8.539 min
Delta R.T.: -0.019 min
Response: 1901104
Conc: 700.20 ng/ml



#39 AR-1262-4

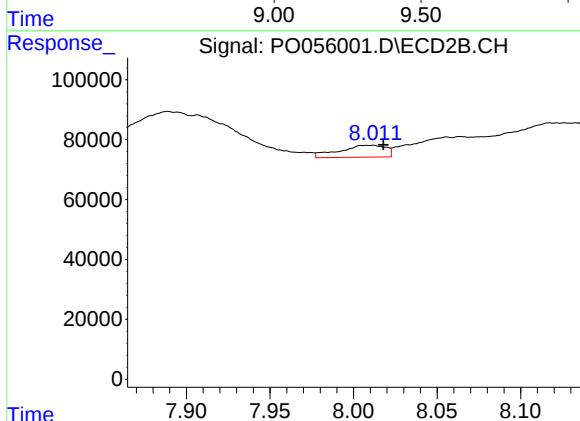
R.T.: 7.521 min
Delta R.T.: -0.006 min
Response: 265275
Conc: 64.78 ng/ml



#40 AR-1262-5

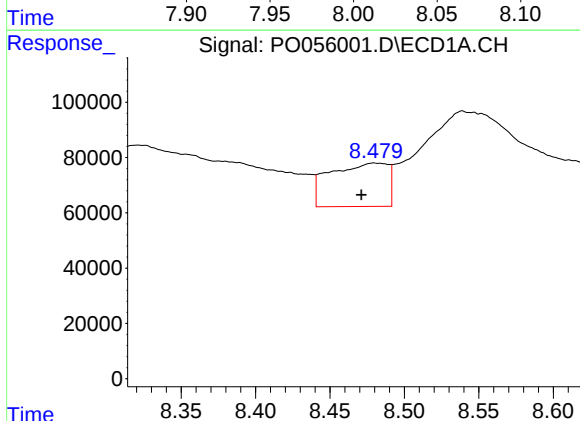
R.T.: 9.229 min
Delta R.T.: 0.049 min
Response: 2658076
Conc: 1471.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(0-6)



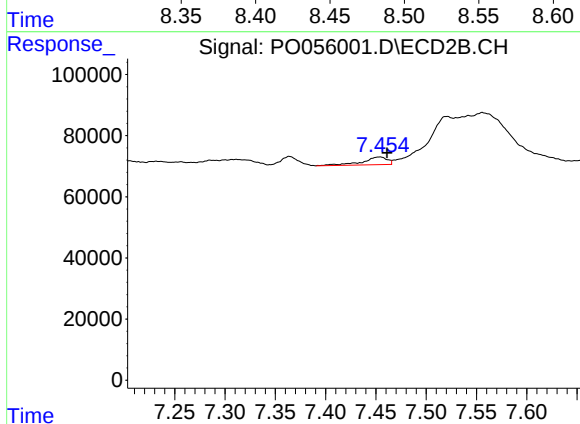
#40 AR-1262-5

R.T.: 8.011 min
Delta R.T.: -0.007 min
Response: 76772
Conc: 45.05 ng/ml



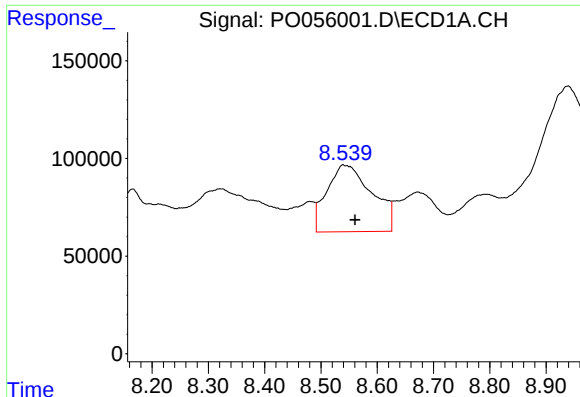
#41 AR-1268-1

R.T.: 8.480 min
Delta R.T.: 0.008 min
Response: 423535
Conc: 70.13 ng/ml



#41 AR-1268-1

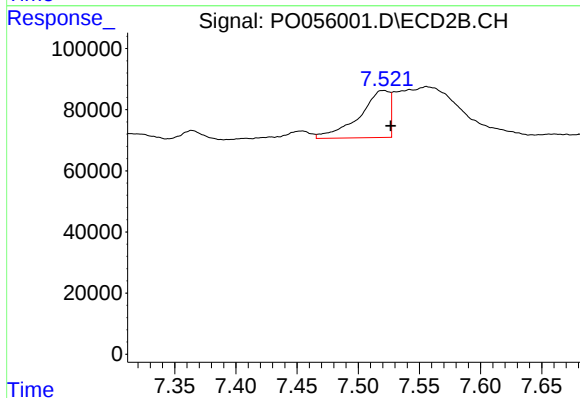
R.T.: 7.454 min
Delta R.T.: -0.007 min
Response: 43419
Conc: 6.27 ng/ml



#42 AR-1268-2

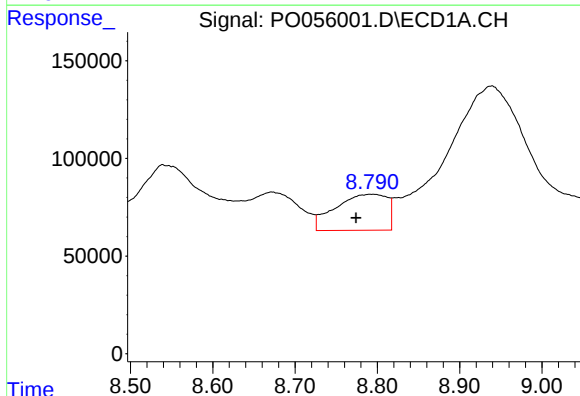
R.T.: 8.539 min
Delta R.T.: -0.022 min
Response: 1901104
Conc: 347.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(0-6)



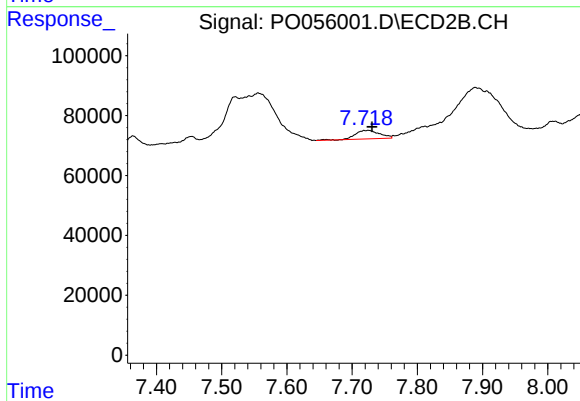
#42 AR-1268-2

R.T.: 7.521 min
Delta R.T.: -0.006 min
Response: 265275
Conc: 46.63 ng/ml



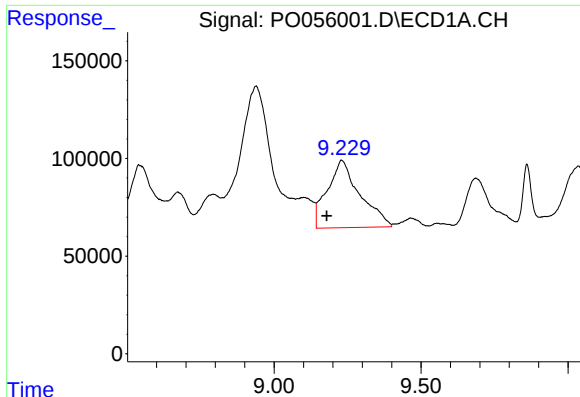
#43 AR-1268-3

R.T.: 8.791 min
Delta R.T.: 0.017 min
Response: 809466
Conc: 179.47 ng/ml



#43 AR-1268-3

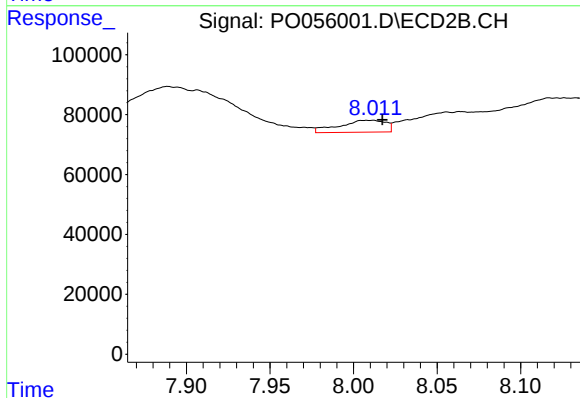
R.T.: 7.725 min
Delta R.T.: -0.006 min
Response: 73630
Conc: 15.59 ng/ml



#44 AR-1268-4

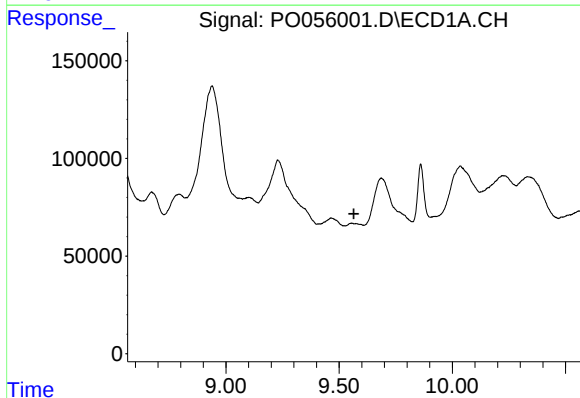
R.T.: 9.229 min
Delta R.T.: 0.049 min
Response: 2658076
Conc: 1354.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(0-6)



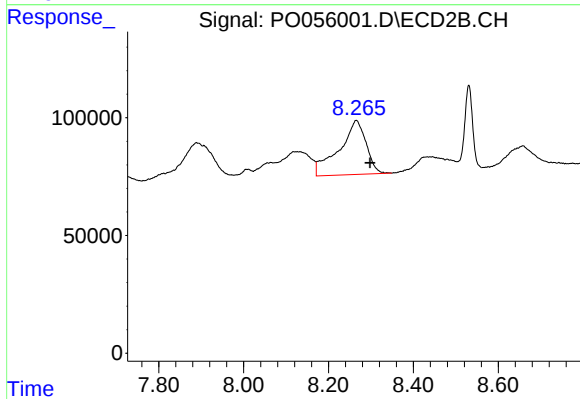
#44 AR-1268-4

R.T.: 8.011 min
Delta R.T.: -0.006 min
Response: 76772
Conc: 40.58 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.565 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.265 min
Delta R.T.: -0.033 min
Response: 1019386
Conc: 83.71 ng/ml