

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050919\
 Data File : P0056004.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 May 2019 12:14
 Operator : SM/SJ
 Sample : K2626-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 RI2-4(18-24)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 05:00:06 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...	4.272	3.587	931178	940346	31.116	33.294
2)	SA Decachlor...	9.860	8.532	748765	455201	20.011	16.832
Target Compounds							
3)	L1 AR-1016-1	5.431	4.658	42857	40041	30.157	29.794
4)	L1 AR-1016-2	5.455	4.676	106840	76096	53.990	41.675
5)	L1 AR-1016-3	5.455	4.851	106840	65549	83.355	65.410
6)	L1 AR-1016-4	5.610	4.890	120289	153719	115.084	188.929 #
7)	L1 AR-1016-5	5.904	5.102	210573	181573	186.924	164.938
12)	L3 AR-1232-2	5.167	4.676	37951	76096	78.232	86.823
13)	L3 AR-1232-3	5.455	4.851	106840	65549	110.430	136.655
14)	L3 AR-1232-4	5.610	4.931	120289	124848	236.538	293.923
15)	L3 AR-1232-5	5.702	5.102	237058	181573	545.998	374.682 #
16)	L4 AR-1242-1	5.431	4.658	42857	40041	35.396	35.731
17)	L4 AR-1242-2	5.455	4.676	106840	76096	63.279	50.015
18)	L4 AR-1242-3	5.455	4.851	106840	65549	97.522	75.691
19)	L4 AR-1242-4	5.610	4.931	120289	124848	133.681	149.036
20)	L4 AR-1242-5	6.344	5.451	227292	358751	207.768	298.861 #
21)	L5 AR-1248-1	5.431	4.658	42857	40041	47.350	47.751
22)	L5 AR-1248-2	5.702	4.890	237058	153719	177.756	139.902
23)	L5 AR-1248-3	5.904	4.931	210573	124848	142.594	109.984
24)	L5 AR-1248-4	6.305	5.102	179846	181573	103.139	129.309 #
25)	L5 AR-1248-5	6.344	5.491	227292	178155	136.076	118.951
26)	L6 AR-1254-1	6.278	5.451	269149	358751	128.177	134.046
27)	L6 AR-1254-2	6.496	5.597	2101014	187994	633.059	76.962 #
28)	L6 AR-1254-3	6.871	6.015	1071662	1027111	294.775	258.874
29)	L6 AR-1254-4	7.145	6.224	259196	188003	95.268	70.120 #
30)	L6 AR-1254-5	7.562	6.637	325041	236473	113.408	65.348 #
31)	L7 AR-1260-1	7.021	6.124	164488	178059	76.170	80.819
32)	L7 AR-1260-2	7.275	6.309	1565380	123952	597.727	40.593 #
33)	L7 AR-1260-3	7.616	6.463	856660	96701	428.332	38.804 #
34)	L7 AR-1260-4	7.852	6.929	579904	29312	250.758	14.205 #
35)	L7 AR-1260-5	8.166	7.172	97927	89454	23.083	17.812
36)	L8 AR-1262-1	7.616	6.666	856660	82995	267.218	20.239 #
37)	L8 AR-1262-2	8.166	7.172	97927	89454	18.240	14.306
38)	L8 AR-1262-3	8.480	7.453	55277	25380	15.233	10.305 #
39)	L8 AR-1262-4	8.551	7.519	366863	114316	135.120	27.916 #
40)	L8 AR-1262-5	9.228	8.009	1020287	34326	564.782	20.143 #
41)	L9 AR-1268-1	8.480	7.453	55277	25380	9.154	3.663 #
42)	L9 AR-1268-2	8.551	7.519	366863	114316	67.023	20.094 #
43)	L9 AR-1268-3	8.782	0.000	205704	0	45.606	N.D. #
44)	L9 AR-1268-4	9.228	8.009	1020287	34326	519.971	18.146 #
45)	L9 AR-1268-5	0.000	8.277	0	353854	N.D.	29.057 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050919\
Data File : P0056004.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 May 2019 12:14
Operator : SM/SJ
Sample : K2626-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
RI2-4(18-24)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 05:00:06 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

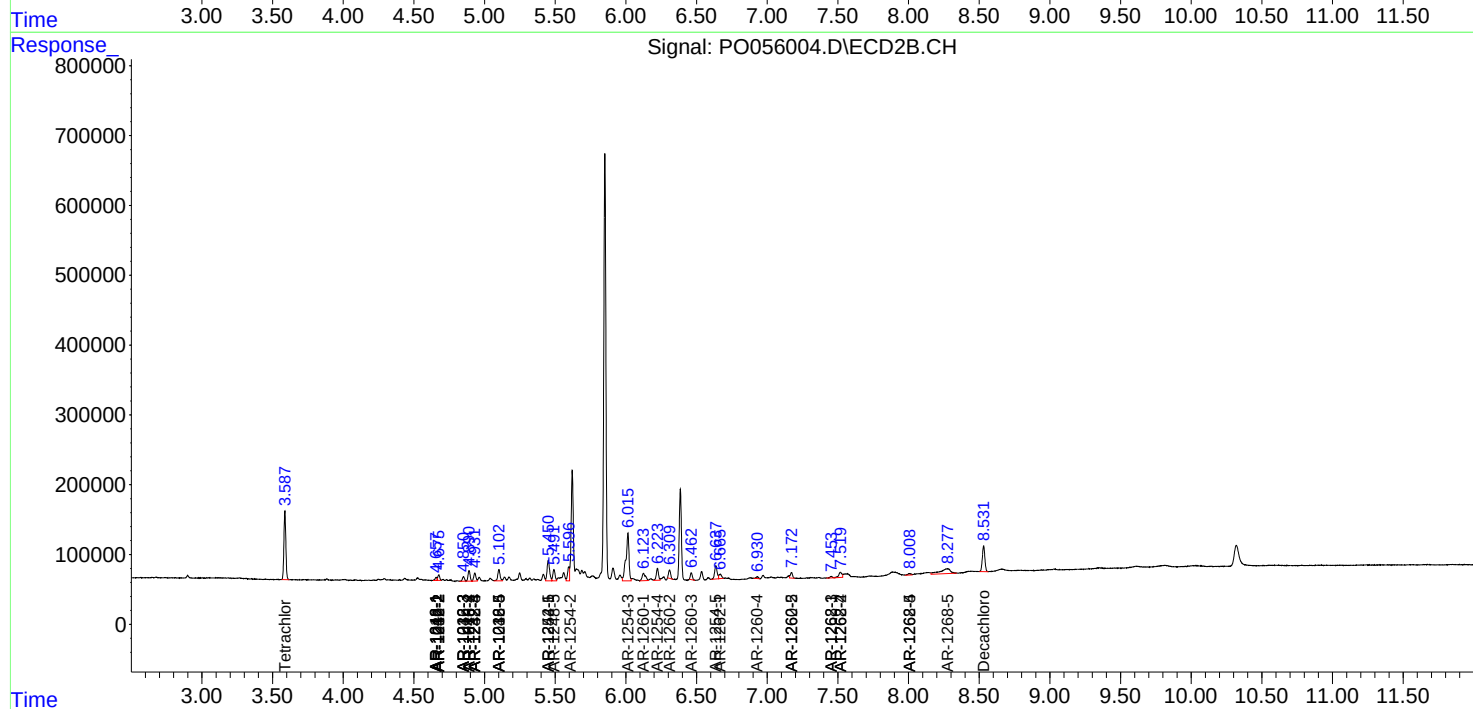
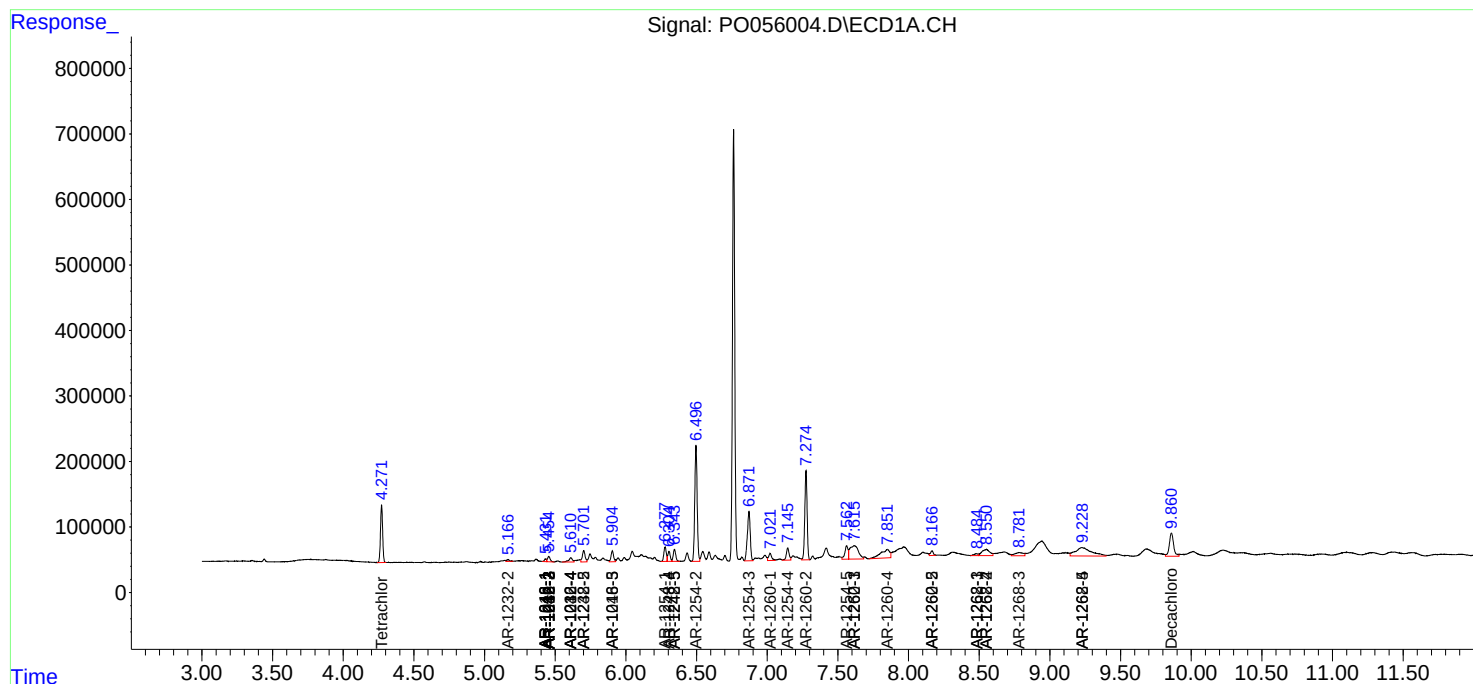
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

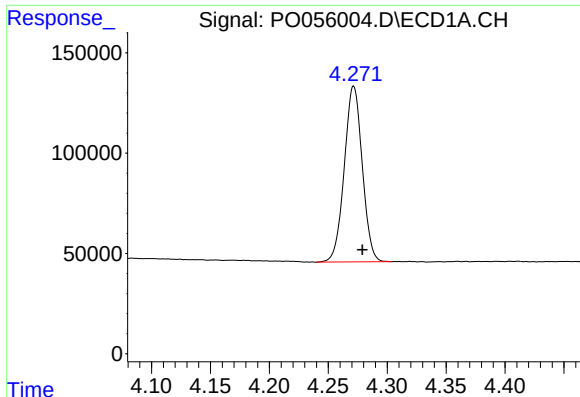
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050919\
Data File : P0056004.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 May 2019 12:14
Operator : SM/SJ
Sample : K2626-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
RI2-4(18-24)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 05:00:06 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

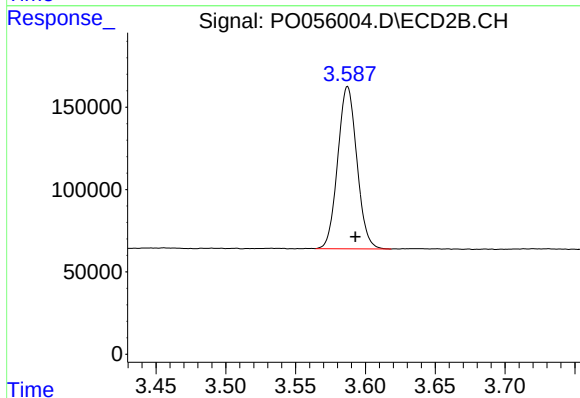




#1 Tetrachloro-m-xylene

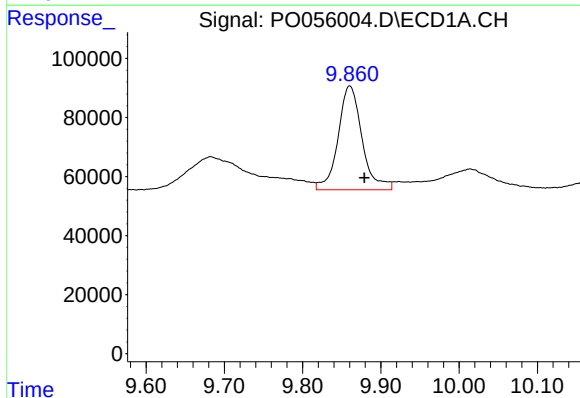
R.T.: 4.272 min
Delta R.T.: -0.007 min
Response: 931178
Conc: 31.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(18-24)



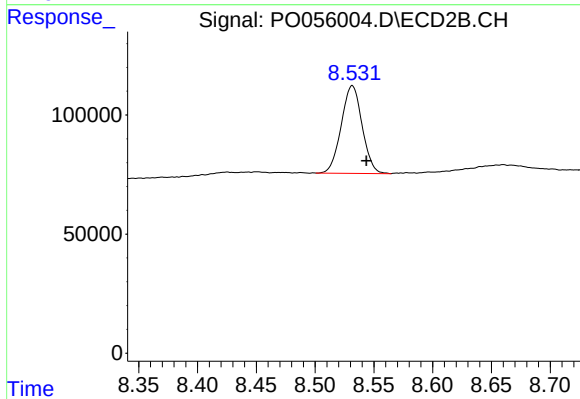
#1 Tetrachloro-m-xylene

R.T.: 3.587 min
Delta R.T.: -0.006 min
Response: 940346
Conc: 33.29 ng/ml



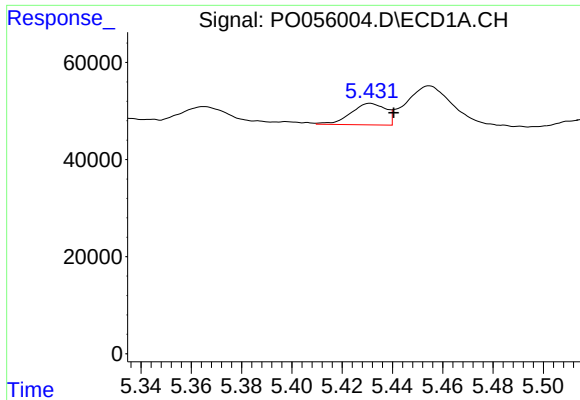
#2 Decachlorobiphenyl

R.T.: 9.860 min
Delta R.T.: -0.019 min
Response: 748765
Conc: 20.01 ng/ml



#2 Decachlorobiphenyl

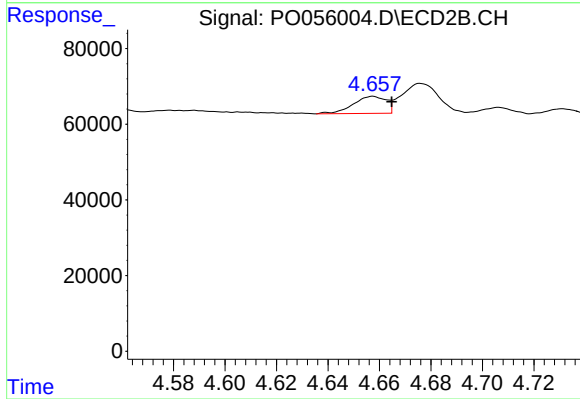
R.T.: 8.532 min
Delta R.T.: -0.012 min
Response: 455201
Conc: 16.83 ng/ml



#3 AR-1016-1

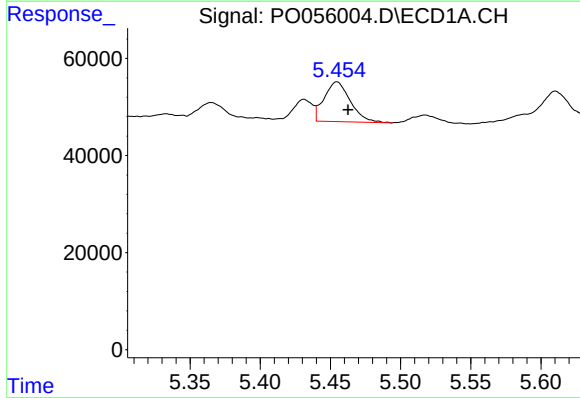
R.T.: 5.431 min
Delta R.T.: -0.009 min
Response: 42857
Conc: 30.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(18-24)



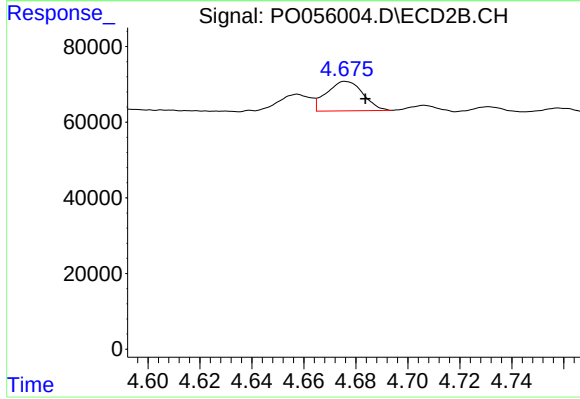
#3 AR-1016-1

R.T.: 4.658 min
Delta R.T.: -0.007 min
Response: 40041
Conc: 29.79 ng/ml



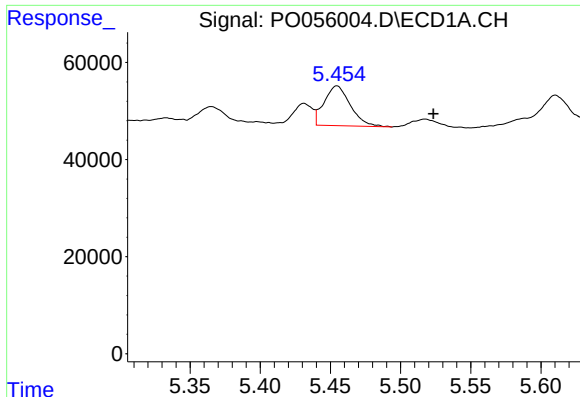
#4 AR-1016-2

R.T.: 5.455 min
Delta R.T.: -0.008 min
Response: 106840
Conc: 53.99 ng/ml



#4 AR-1016-2

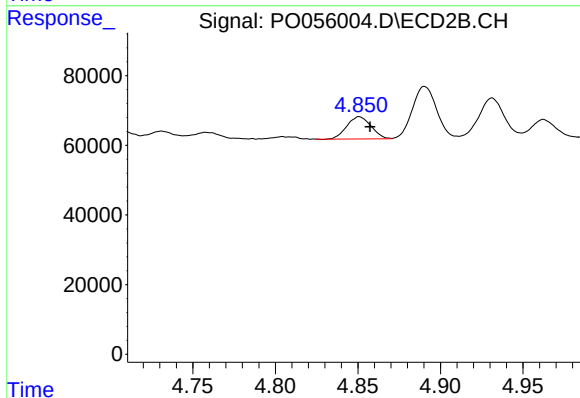
R.T.: 4.676 min
Delta R.T.: -0.008 min
Response: 76096
Conc: 41.67 ng/ml



#5 AR-1016-3

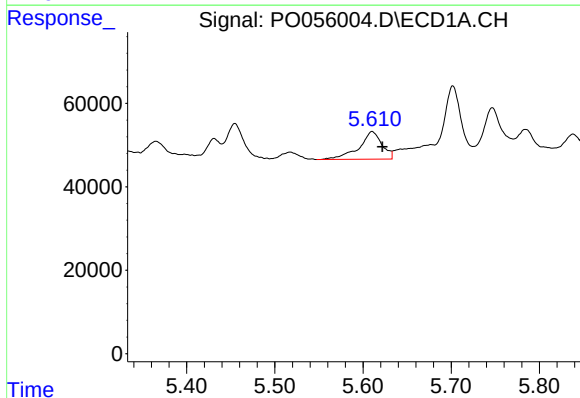
R.T.: 5.455 min
Delta R.T.: -0.069 min
Response: 106840
Conc: 83.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(18-24)



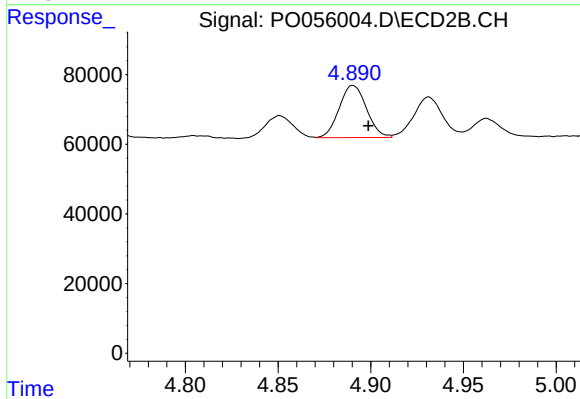
#5 AR-1016-3

R.T.: 4.851 min
Delta R.T.: -0.007 min
Response: 65549
Conc: 65.41 ng/ml



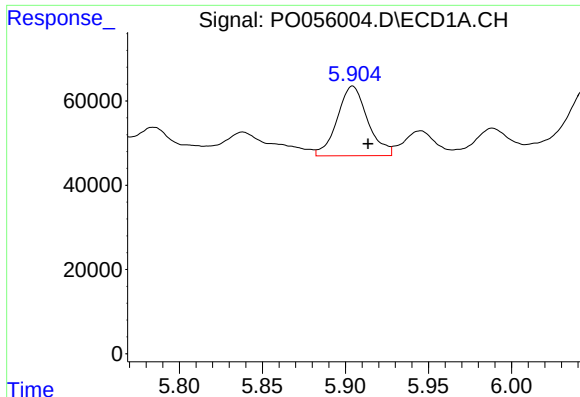
#6 AR-1016-4

R.T.: 5.610 min
Delta R.T.: -0.012 min
Response: 120289
Conc: 115.08 ng/ml



#6 AR-1016-4

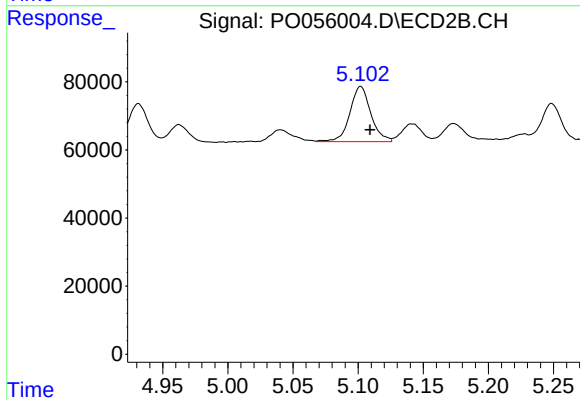
R.T.: 4.890 min
Delta R.T.: -0.008 min
Response: 153719
Conc: 188.93 ng/ml



#7 AR-1016-5

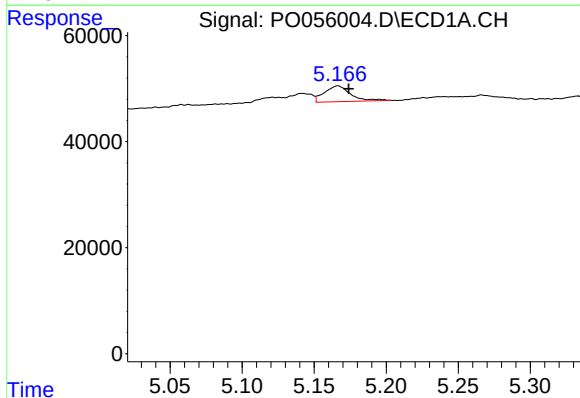
R.T.: 5.904 min
Delta R.T.: -0.009 min
Response: 210573
Conc: 186.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(18-24)



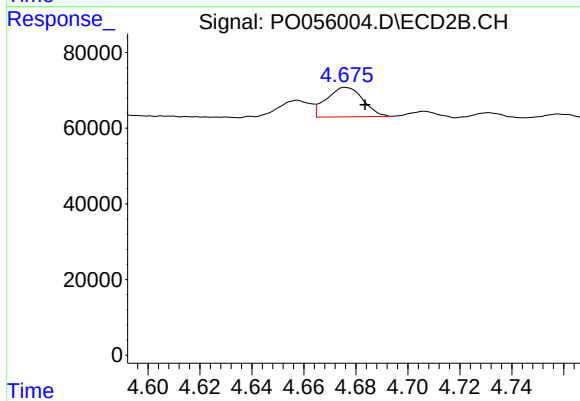
#7 AR-1016-5

R.T.: 5.102 min
Delta R.T.: -0.007 min
Response: 181573
Conc: 164.94 ng/ml



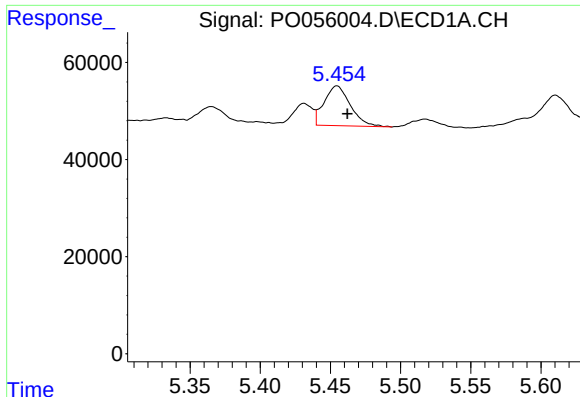
#12 AR-1232-2

R.T.: 5.167 min
Delta R.T.: -0.007 min
Response: 37951
Conc: 78.23 ng/ml



#12 AR-1232-2

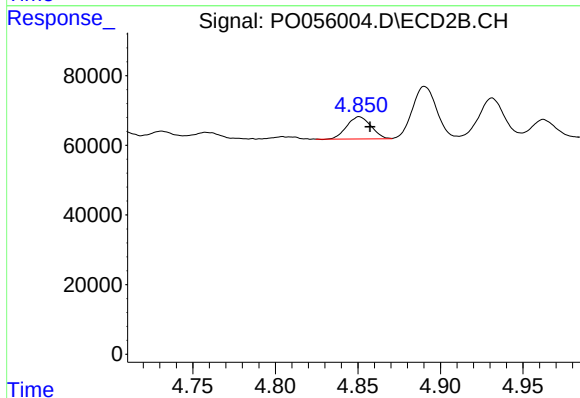
R.T.: 4.676 min
Delta R.T.: -0.008 min
Response: 76096
Conc: 86.82 ng/ml



#13 AR-1232-3

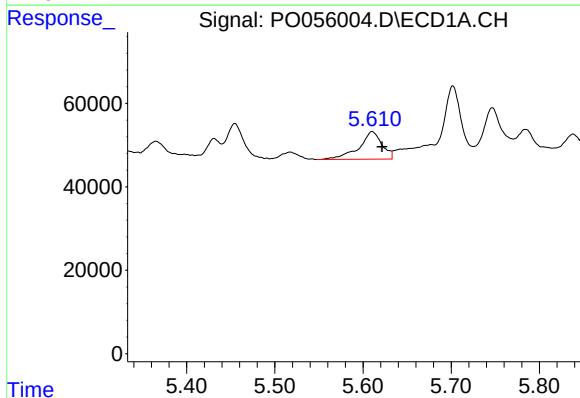
R.T.: 5.455 min
Delta R.T.: -0.007 min
Response: 106840
Conc: 110.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(18-24)



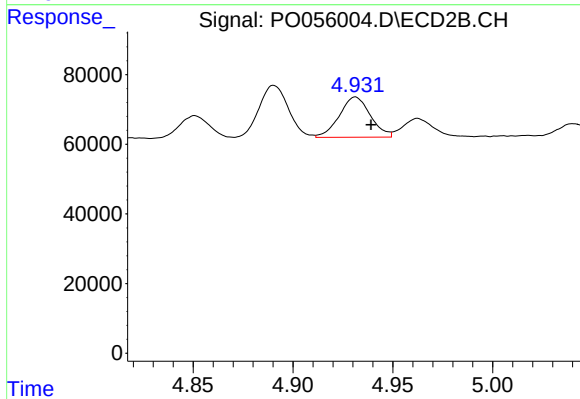
#13 AR-1232-3

R.T.: 4.851 min
Delta R.T.: -0.007 min
Response: 65549
Conc: 136.65 ng/ml



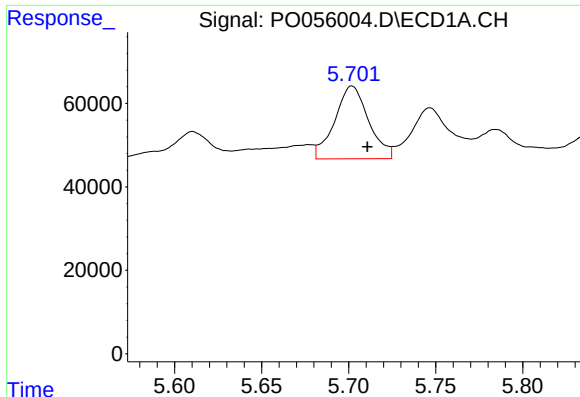
#14 AR-1232-4

R.T.: 5.610 min
Delta R.T.: -0.011 min
Response: 120289
Conc: 236.54 ng/ml



#14 AR-1232-4

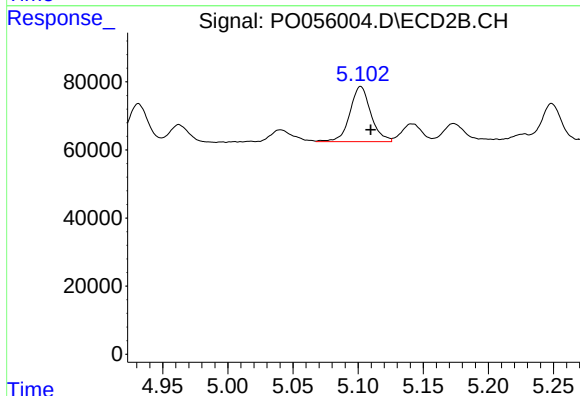
R.T.: 4.931 min
Delta R.T.: -0.008 min
Response: 124848
Conc: 293.92 ng/ml



#15 AR-1232-5

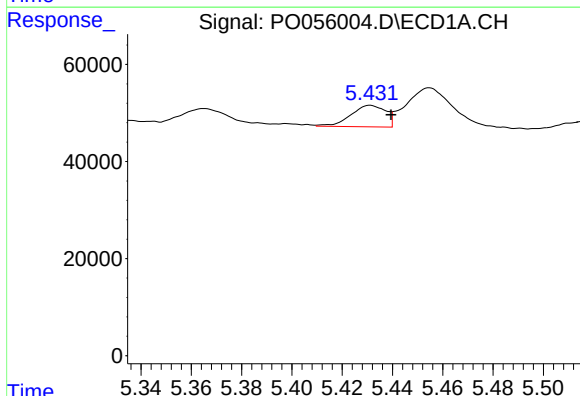
R.T.: 5.702 min
Delta R.T.: -0.009 min
Response: 237058
Conc: 546.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(18-24)



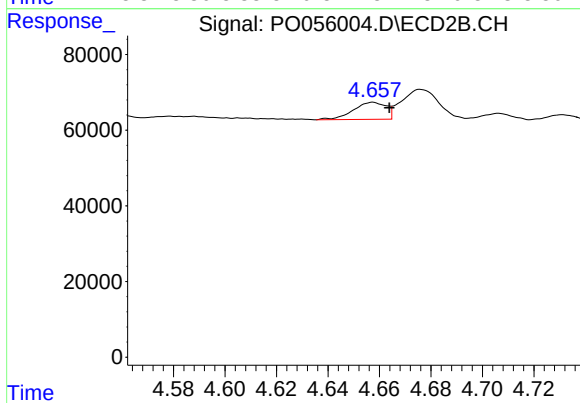
#15 AR-1232-5

R.T.: 5.102 min
Delta R.T.: -0.008 min
Response: 181573
Conc: 374.68 ng/ml



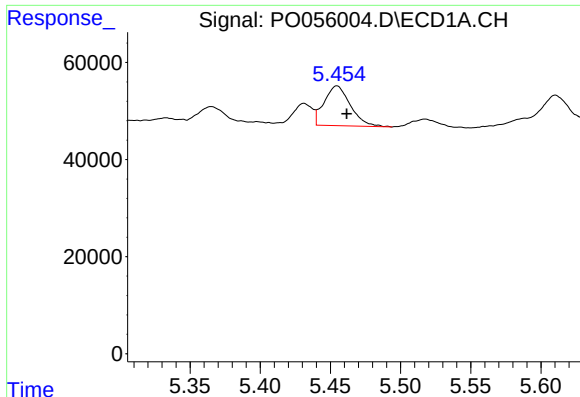
#16 AR-1242-1

R.T.: 5.431 min
Delta R.T.: -0.008 min
Response: 42857
Conc: 35.40 ng/ml



#16 AR-1242-1

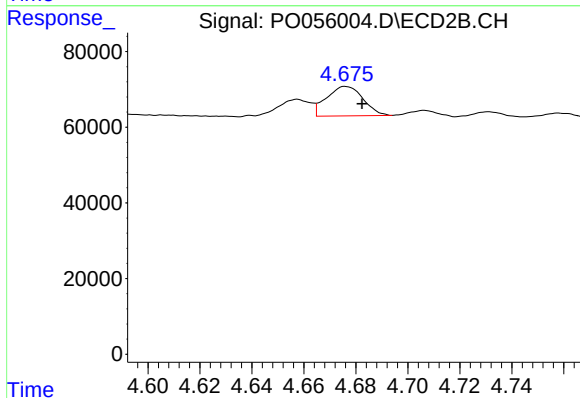
R.T.: 4.658 min
Delta R.T.: -0.006 min
Response: 40041
Conc: 35.73 ng/ml



#17 AR-1242-2

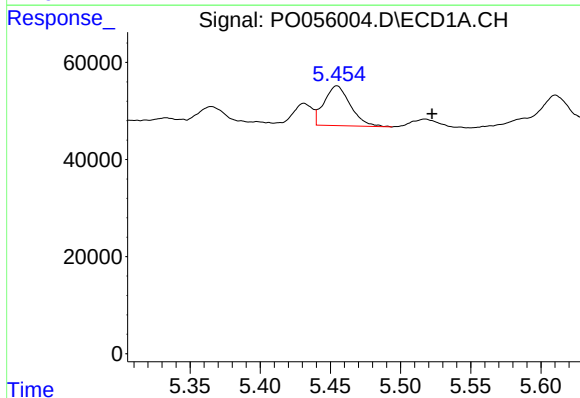
R.T.: 5.455 min
Delta R.T.: -0.007 min
Response: 106840
Conc: 63.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(18-24)



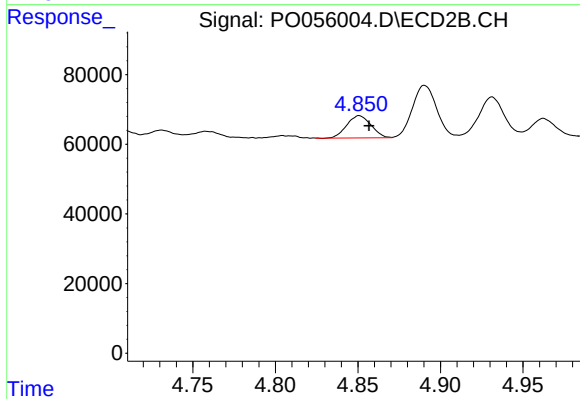
#17 AR-1242-2

R.T.: 4.676 min
Delta R.T.: -0.007 min
Response: 76096
Conc: 50.02 ng/ml



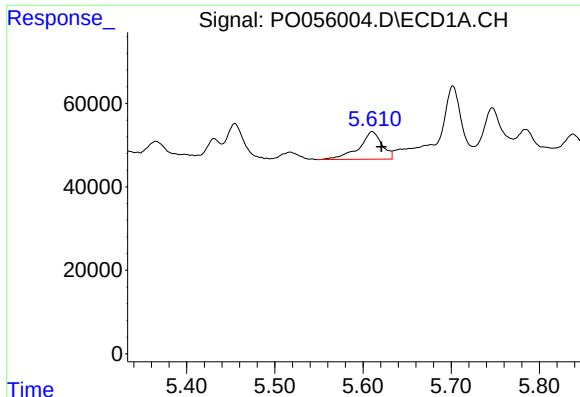
#18 AR-1242-3

R.T.: 5.455 min
Delta R.T.: -0.068 min
Response: 106840
Conc: 97.52 ng/ml



#18 AR-1242-3

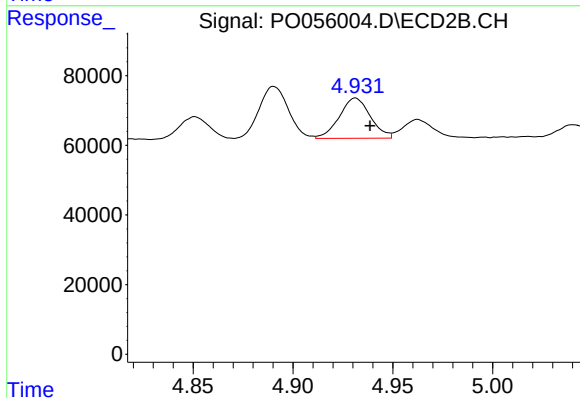
R.T.: 4.851 min
Delta R.T.: -0.006 min
Response: 65549
Conc: 75.69 ng/ml



#19 AR-1242-4

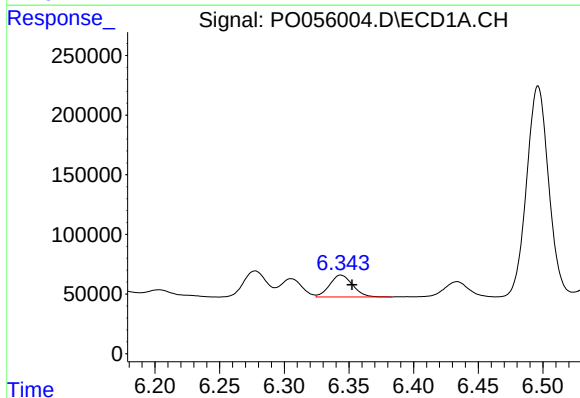
R.T.: 5.610 min
Delta R.T.: -0.011 min
Response: 120289
Conc: 133.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(18-24)



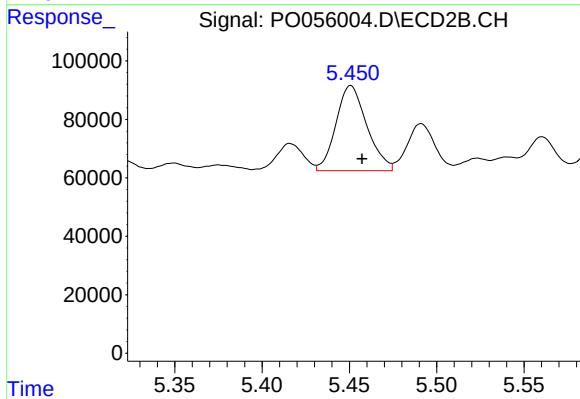
#19 AR-1242-4

R.T.: 4.931 min
Delta R.T.: -0.007 min
Response: 124848
Conc: 149.04 ng/ml



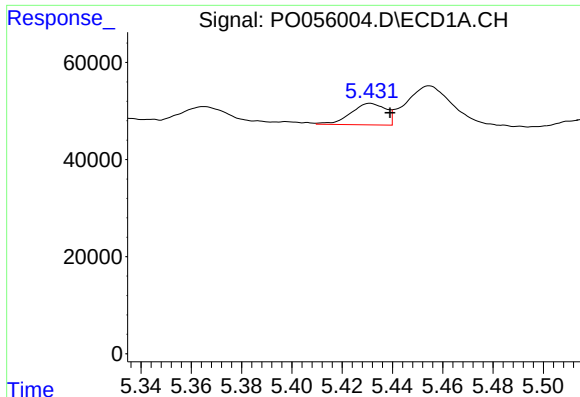
#20 AR-1242-5

R.T.: 6.344 min
Delta R.T.: -0.009 min
Response: 227292
Conc: 207.77 ng/ml



#20 AR-1242-5

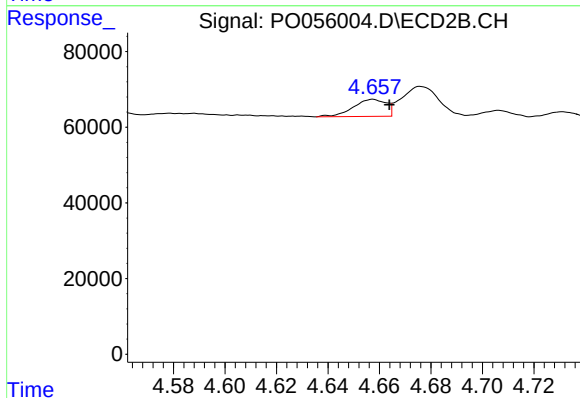
R.T.: 5.451 min
Delta R.T.: -0.006 min
Response: 358751
Conc: 298.86 ng/ml



#21 AR-1248-1

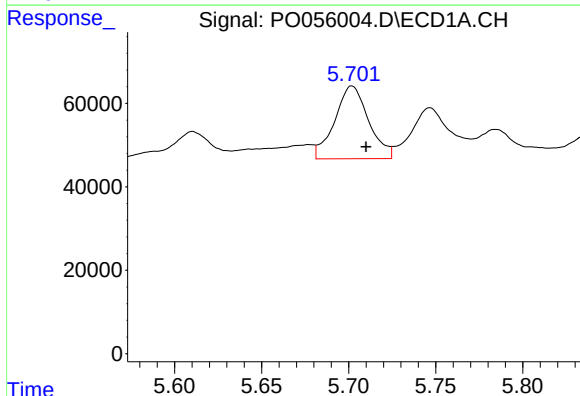
R.T.: 5.431 min
Delta R.T.: -0.008 min
Response: 42857
Conc: 47.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(18-24)



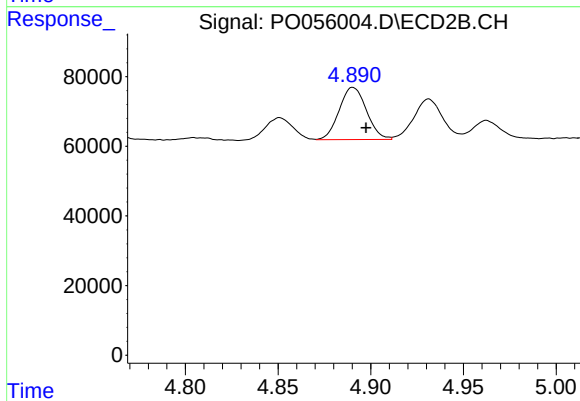
#21 AR-1248-1

R.T.: 4.658 min
Delta R.T.: -0.006 min
Response: 40041
Conc: 47.75 ng/ml



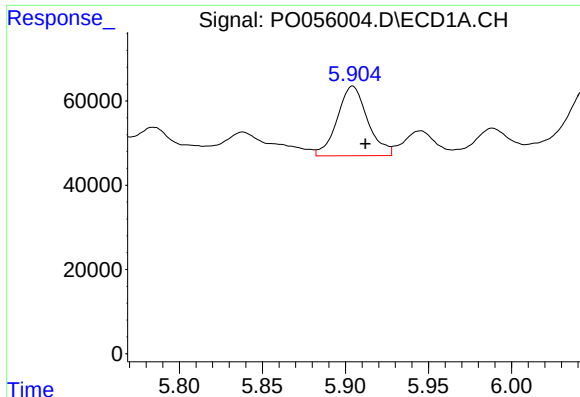
#22 AR-1248-2

R.T.: 5.702 min
Delta R.T.: -0.008 min
Response: 237058
Conc: 177.76 ng/ml



#22 AR-1248-2

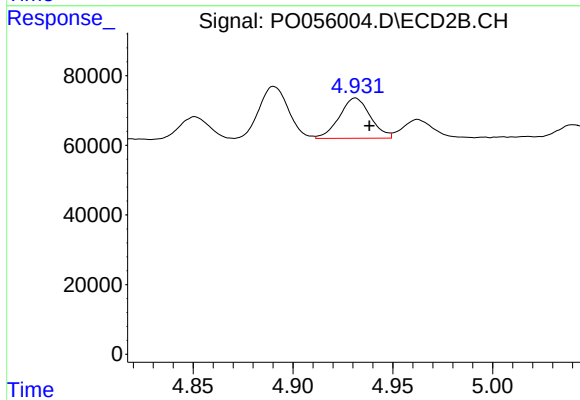
R.T.: 4.890 min
Delta R.T.: -0.007 min
Response: 153719
Conc: 139.90 ng/ml



#23 AR-1248-3

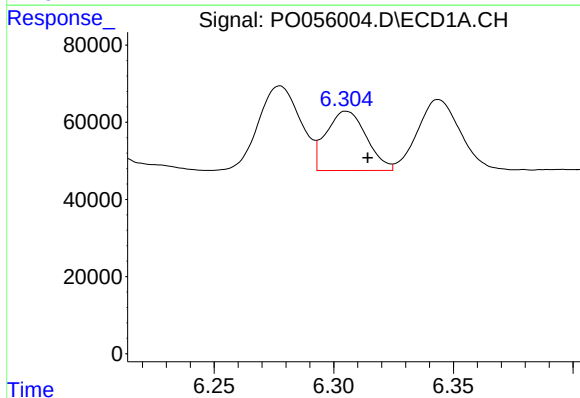
R.T.: 5.904 min
Delta R.T.: -0.008 min
Response: 210573
Conc: 142.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(18-24)



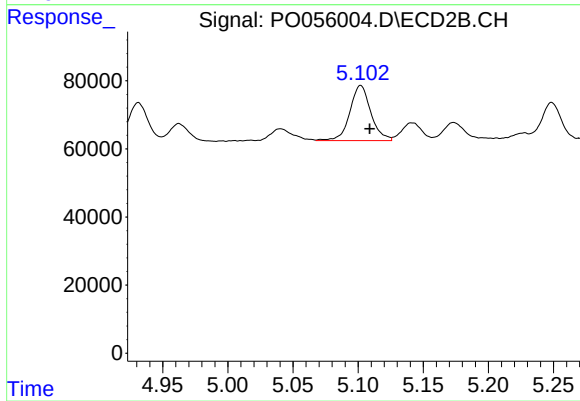
#23 AR-1248-3

R.T.: 4.931 min
Delta R.T.: -0.007 min
Response: 124848
Conc: 109.98 ng/ml



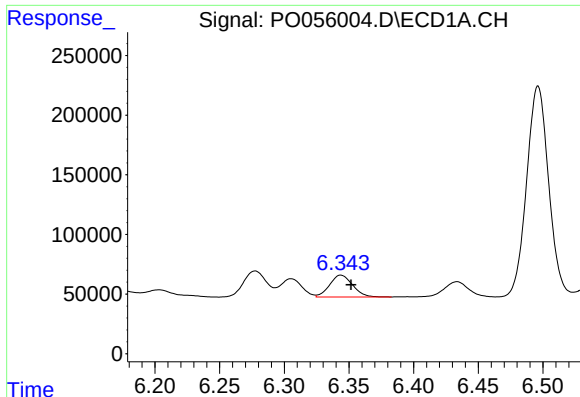
#24 AR-1248-4

R.T.: 6.305 min
Delta R.T.: -0.009 min
Response: 179846
Conc: 103.14 ng/ml



#24 AR-1248-4

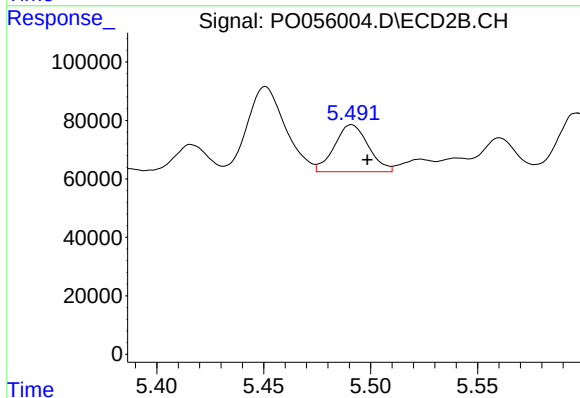
R.T.: 5.102 min
Delta R.T.: -0.007 min
Response: 181573
Conc: 129.31 ng/ml



#25 AR-1248-5

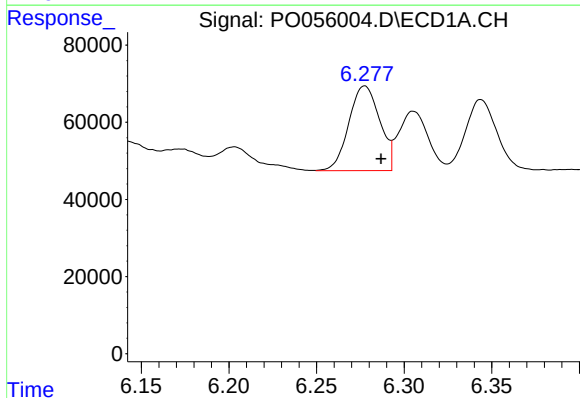
R.T.: 6.344 min
Delta R.T.: -0.008 min
Response: 227292
Conc: 136.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(18-24)



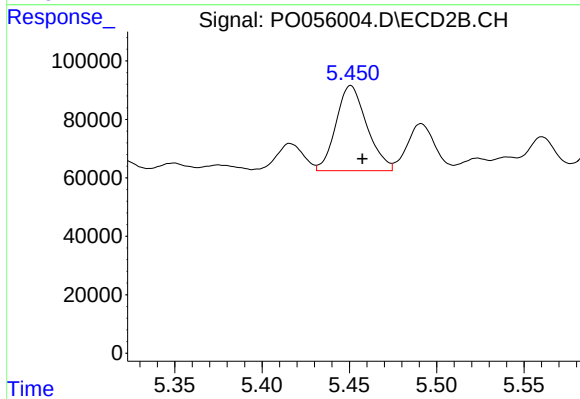
#25 AR-1248-5

R.T.: 5.491 min
Delta R.T.: -0.007 min
Response: 178155
Conc: 118.95 ng/ml



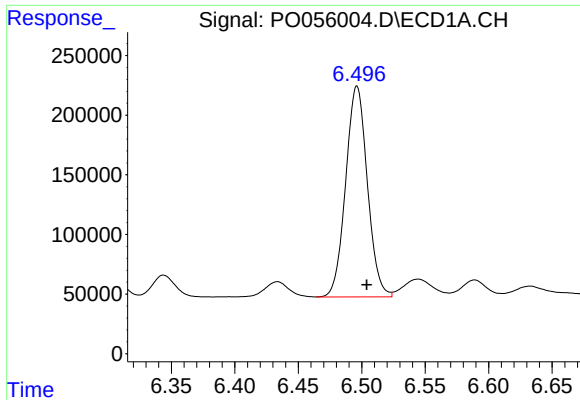
#26 AR-1254-1

R.T.: 6.278 min
Delta R.T.: -0.009 min
Response: 269149
Conc: 128.18 ng/ml



#26 AR-1254-1

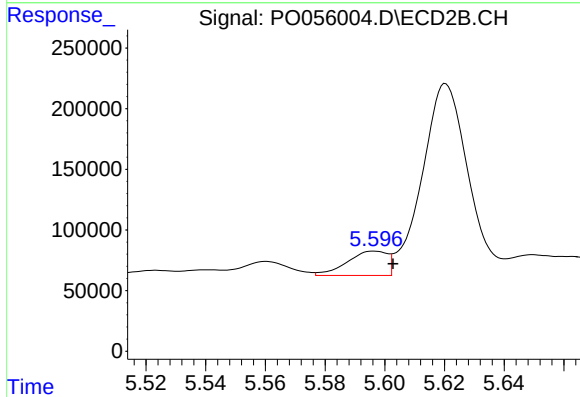
R.T.: 5.451 min
Delta R.T.: -0.007 min
Response: 358751
Conc: 134.05 ng/ml



#27 AR-1254-2

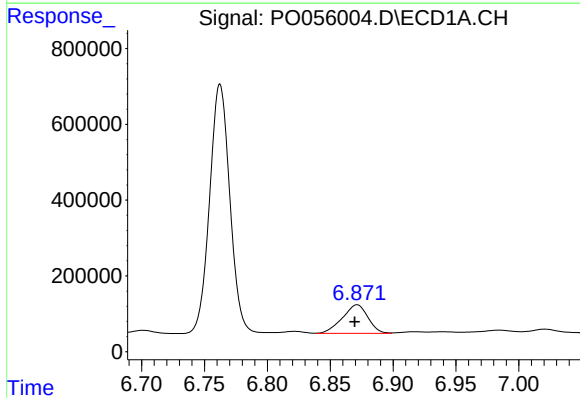
R.T.: 6.496 min
Delta R.T.: -0.008 min
Response: 2101014
Conc: 633.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(18-24)



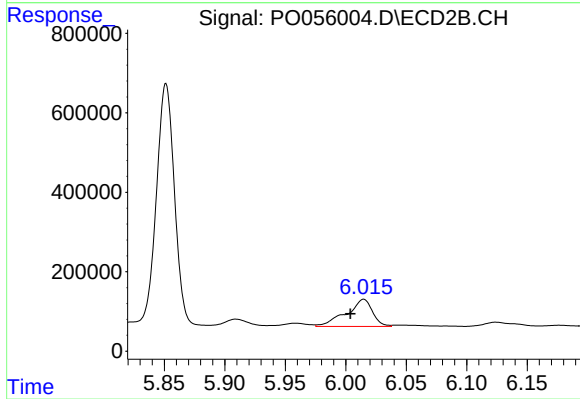
#27 AR-1254-2

R.T.: 5.597 min
Delta R.T.: -0.006 min
Response: 187994
Conc: 76.96 ng/ml



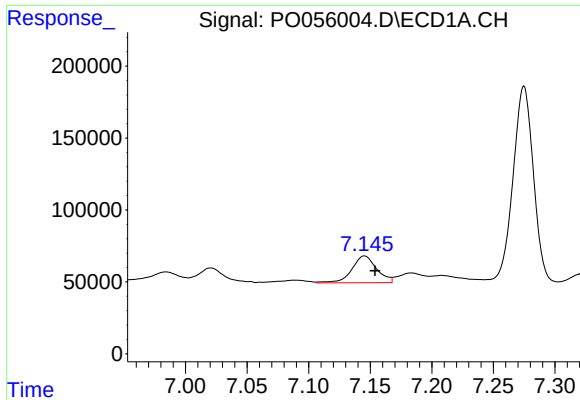
#28 AR-1254-3

R.T.: 6.871 min
Delta R.T.: 0.002 min
Response: 1071662
Conc: 294.78 ng/ml



#28 AR-1254-3

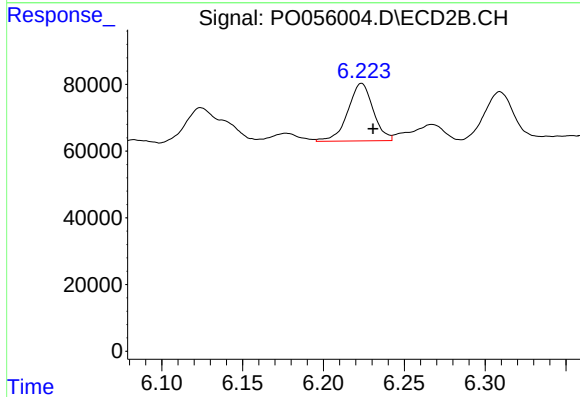
R.T.: 6.015 min
Delta R.T.: 0.011 min
Response: 1027111
Conc: 258.87 ng/ml



#29 AR-1254-4

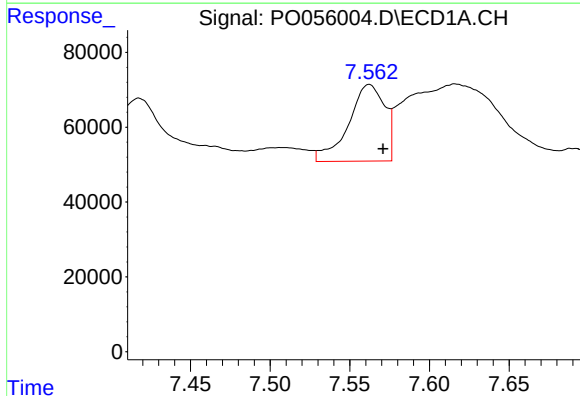
R.T.: 7.145 min
Delta R.T.: -0.009 min
Response: 259196
Conc: 95.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(18-24)



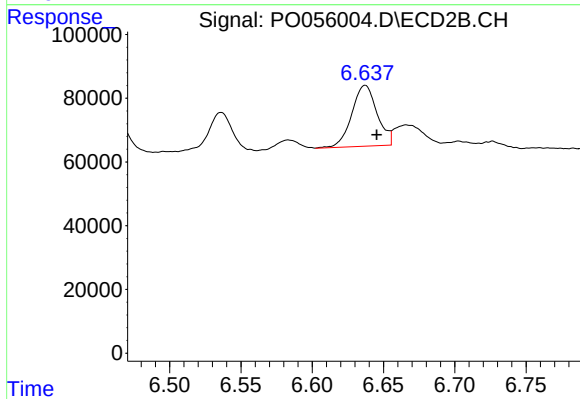
#29 AR-1254-4

R.T.: 6.224 min
Delta R.T.: -0.007 min
Response: 188003
Conc: 70.12 ng/ml



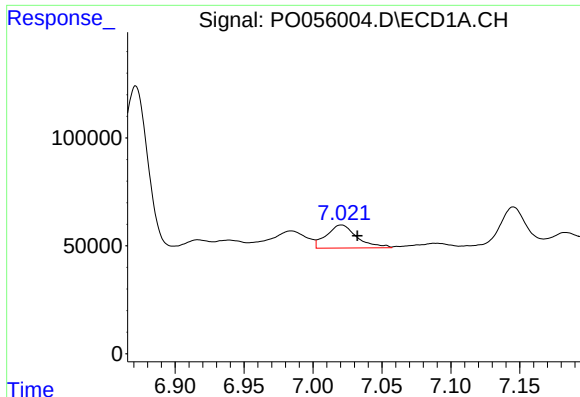
#30 AR-1254-5

R.T.: 7.562 min
Delta R.T.: -0.009 min
Response: 325041
Conc: 113.41 ng/ml



#30 AR-1254-5

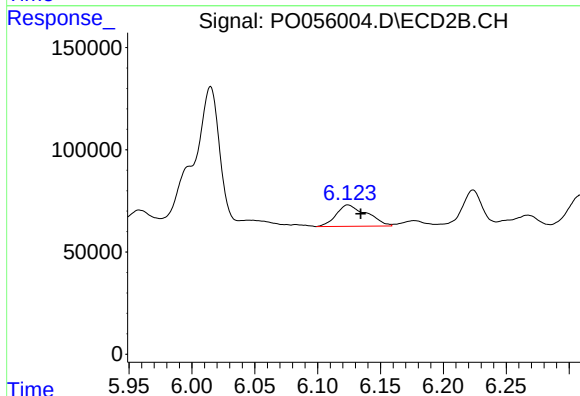
R.T.: 6.637 min
Delta R.T.: -0.008 min
Response: 236473
Conc: 65.35 ng/ml



#31 AR-1260-1

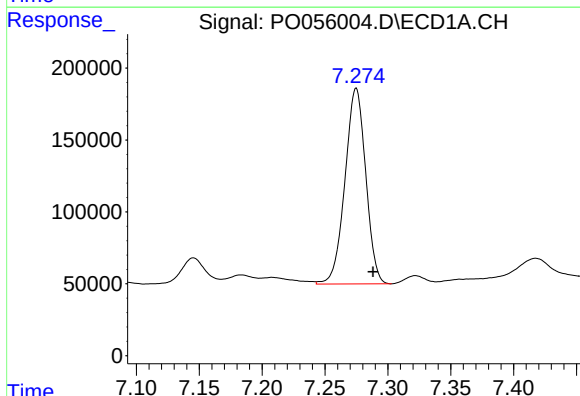
R.T.: 7.021 min
Delta R.T.: -0.012 min
Response: 164488
Conc: 76.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(18-24)



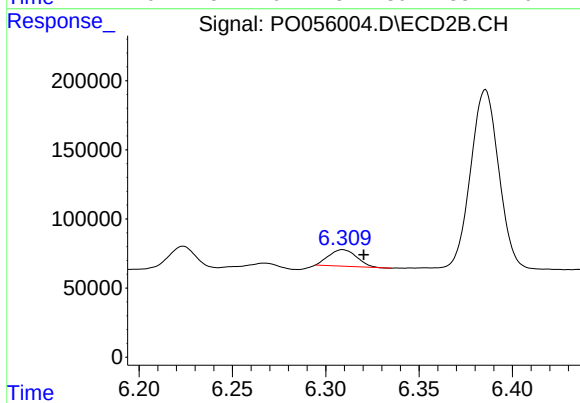
#31 AR-1260-1

R.T.: 6.124 min
Delta R.T.: -0.010 min
Response: 178059
Conc: 80.82 ng/ml



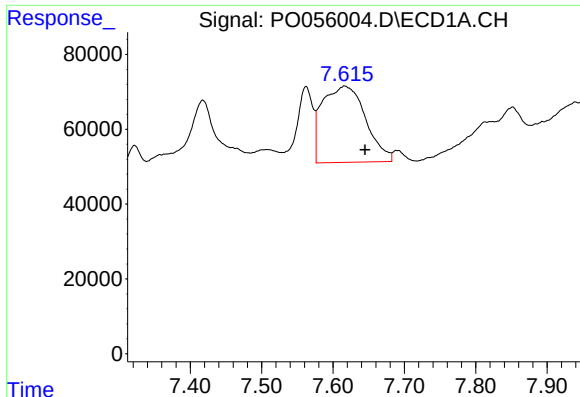
#32 AR-1260-2

R.T.: 7.275 min
Delta R.T.: -0.014 min
Response: 1565380
Conc: 597.73 ng/ml



#32 AR-1260-2

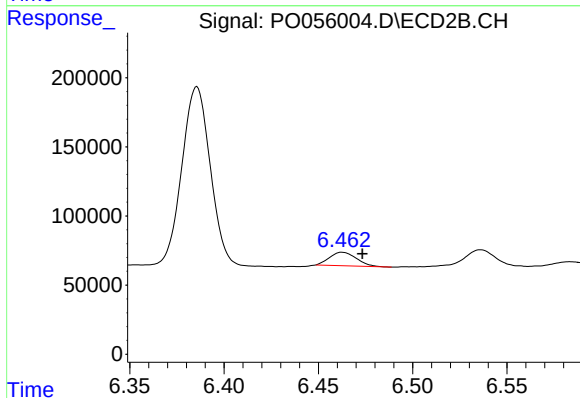
R.T.: 6.309 min
Delta R.T.: -0.011 min
Response: 123952
Conc: 40.59 ng/ml



#33 AR-1260-3

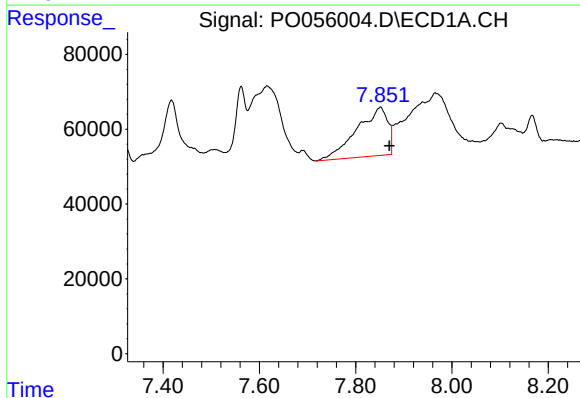
R.T.: 7.616 min
Delta R.T.: -0.029 min
Response: 856660
Conc: 428.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(18-24)



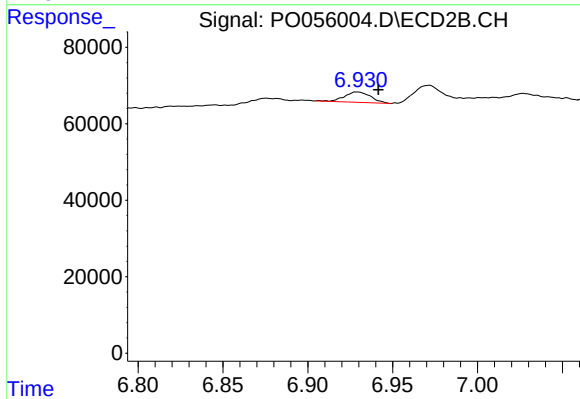
#33 AR-1260-3

R.T.: 6.463 min
Delta R.T.: -0.011 min
Response: 96701
Conc: 38.80 ng/ml



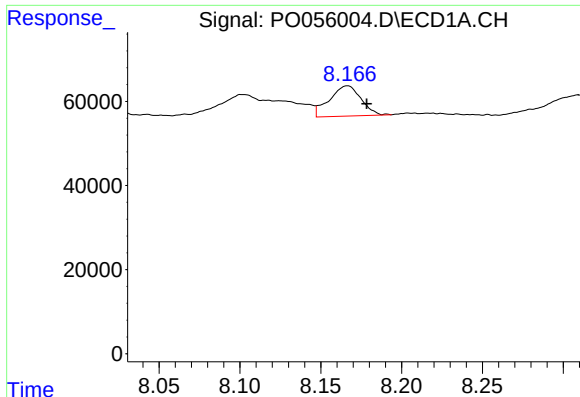
#34 AR-1260-4

R.T.: 7.852 min
Delta R.T.: -0.018 min
Response: 579904
Conc: 250.76 ng/ml



#34 AR-1260-4

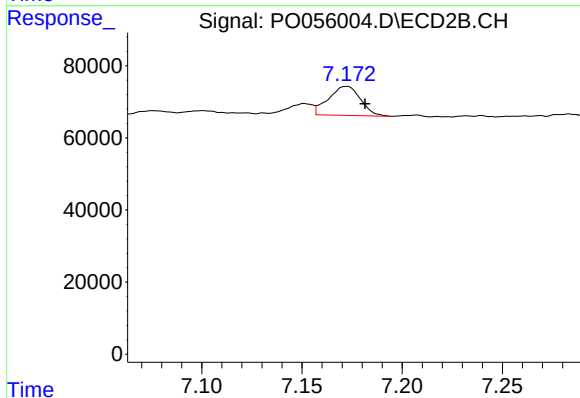
R.T.: 6.929 min
Delta R.T.: -0.012 min
Response: 29312
Conc: 14.21 ng/ml



#35 AR-1260-5

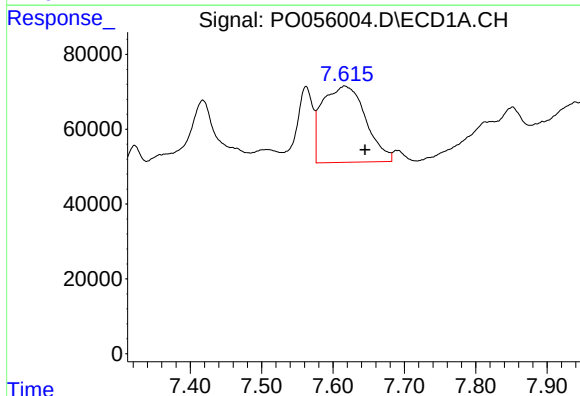
R.T.: 8.166 min
Delta R.T.: -0.012 min
Response: 97927
Conc: 23.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(18-24)



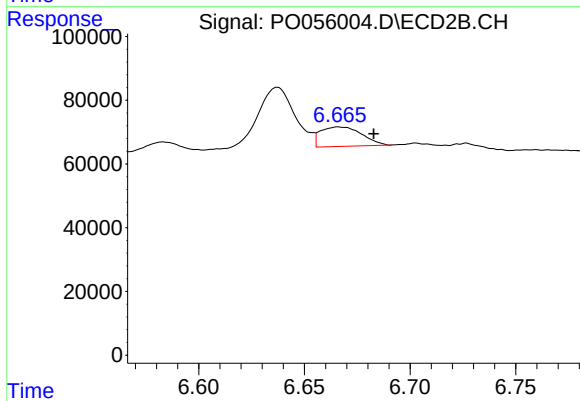
#35 AR-1260-5

R.T.: 7.172 min
Delta R.T.: -0.009 min
Response: 89454
Conc: 17.81 ng/ml



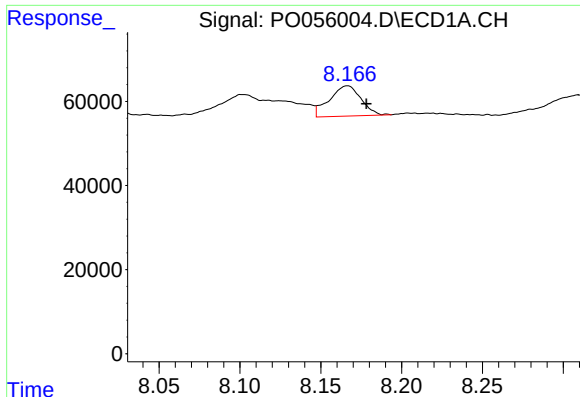
#36 AR-1262-1

R.T.: 7.616 min
Delta R.T.: -0.028 min
Response: 856660
Conc: 267.22 ng/ml



#36 AR-1262-1

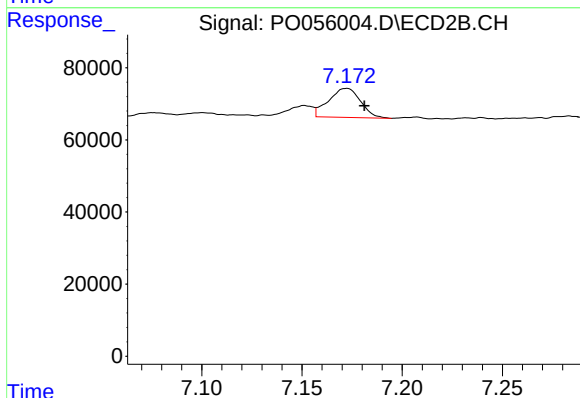
R.T.: 6.666 min
Delta R.T.: -0.016 min
Response: 82995
Conc: 20.24 ng/ml



#37 AR-1262-2

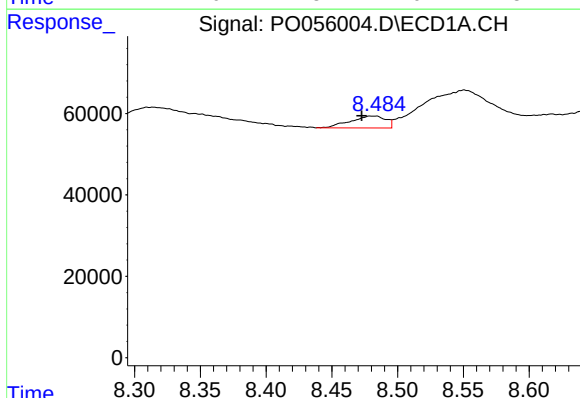
R.T.: 8.166 min
Delta R.T.: -0.012 min
Response: 97927
Conc: 18.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(18-24)



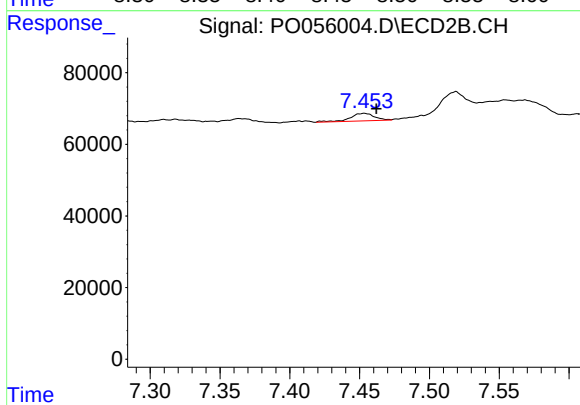
#37 AR-1262-2

R.T.: 7.172 min
Delta R.T.: -0.009 min
Response: 89454
Conc: 14.31 ng/ml



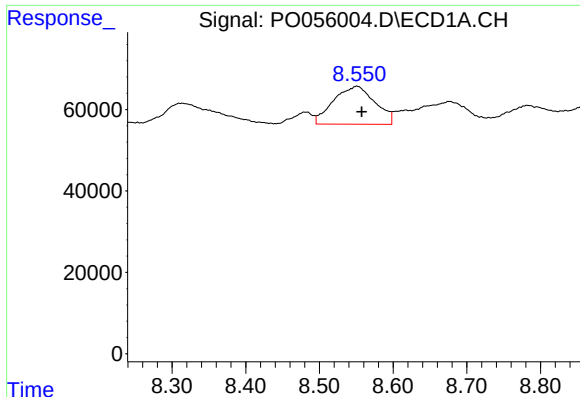
#38 AR-1262-3

R.T.: 8.480 min
Delta R.T.: 0.007 min
Response: 55277
Conc: 15.23 ng/ml



#38 AR-1262-3

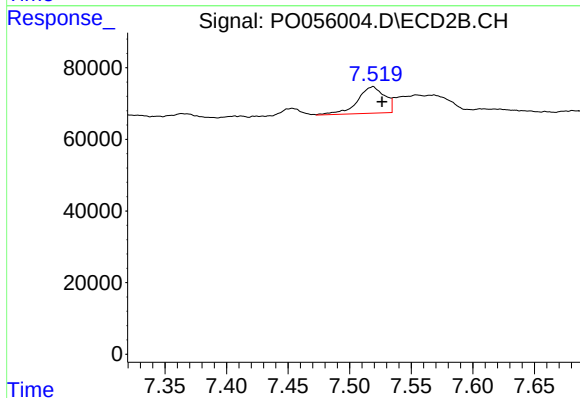
R.T.: 7.453 min
Delta R.T.: -0.009 min
Response: 25380
Conc: 10.30 ng/ml



#39 AR-1262-4

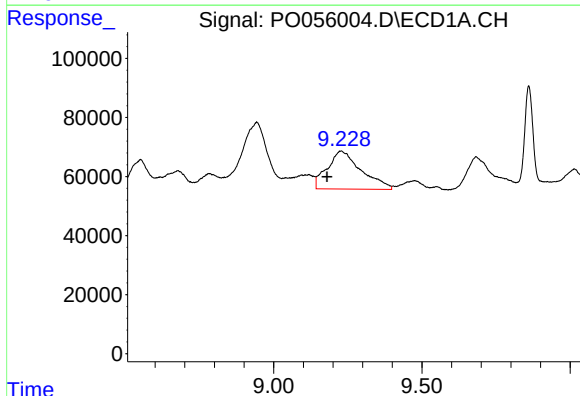
R.T.: 8.551 min
Delta R.T.: -0.007 min
Response: 366863
Conc: 135.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(18-24)



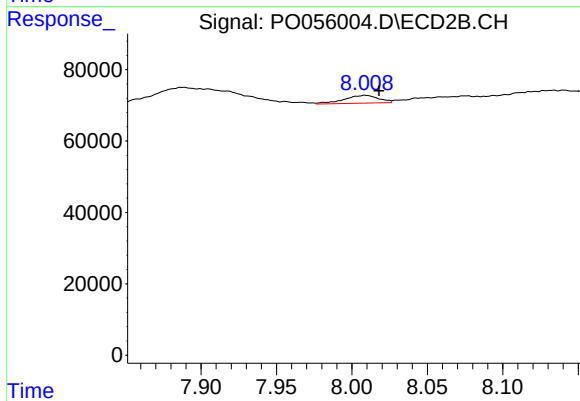
#39 AR-1262-4

R.T.: 7.519 min
Delta R.T.: -0.008 min
Response: 114316
Conc: 27.92 ng/ml



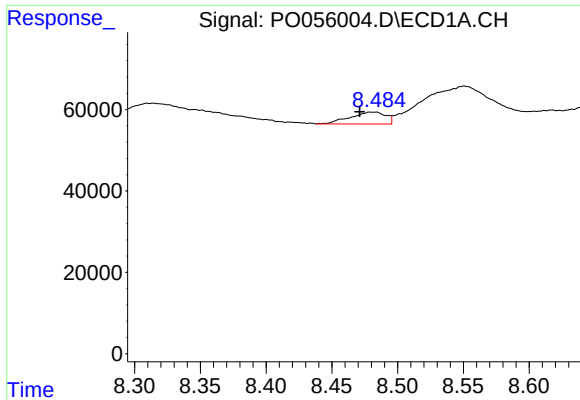
#40 AR-1262-5

R.T.: 9.228 min
Delta R.T.: 0.048 min
Response: 1020287
Conc: 564.78 ng/ml



#40 AR-1262-5

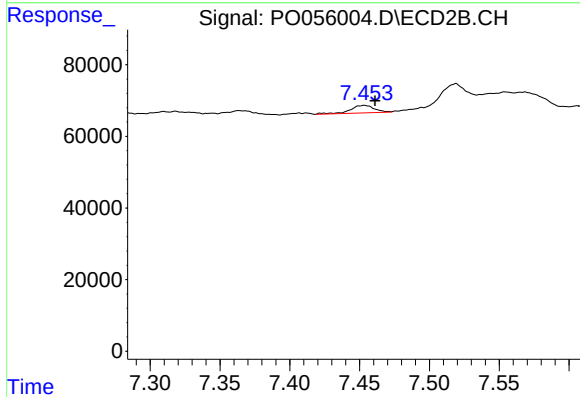
R.T.: 8.009 min
Delta R.T.: -0.009 min
Response: 34326
Conc: 20.14 ng/ml



#41 AR-1268-1

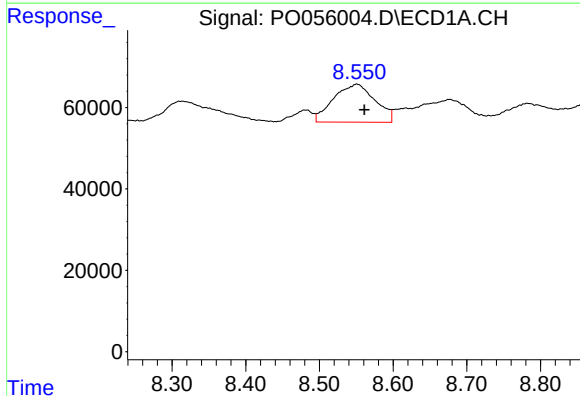
R.T.: 8.480 min
Delta R.T.: 0.009 min
Response: 55277
Conc: 9.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(18-24)



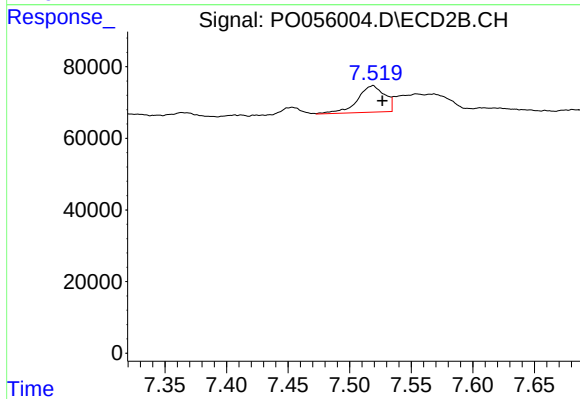
#41 AR-1268-1

R.T.: 7.453 min
Delta R.T.: -0.008 min
Response: 25380
Conc: 3.66 ng/ml



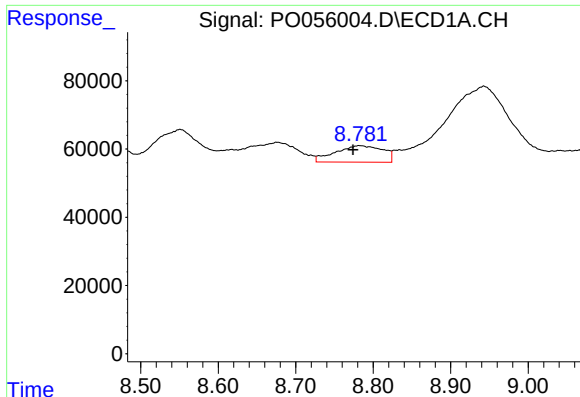
#42 AR-1268-2

R.T.: 8.551 min
Delta R.T.: -0.010 min
Response: 366863
Conc: 67.02 ng/ml



#42 AR-1268-2

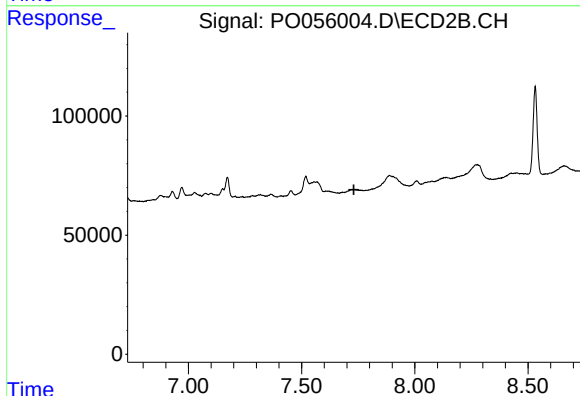
R.T.: 7.519 min
Delta R.T.: -0.008 min
Response: 114316
Conc: 20.09 ng/ml



#43 AR-1268-3

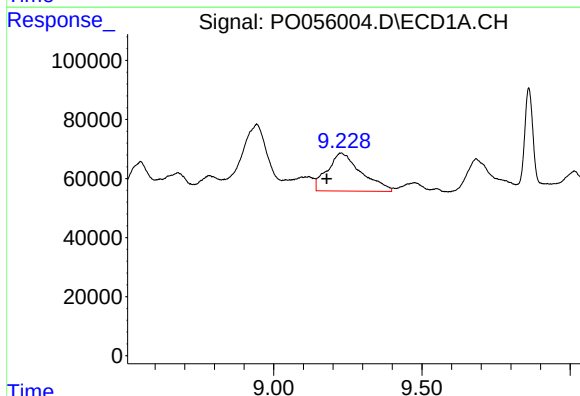
R.T.: 8.782 min
Delta R.T.: 0.008 min
Response: 205704
Conc: 45.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(18-24)



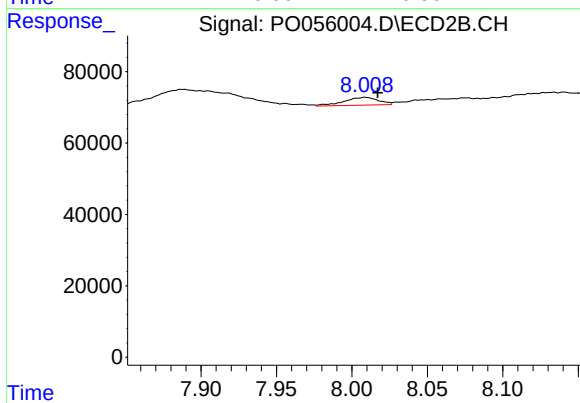
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.731 min
Response: 0
Conc: N.D.



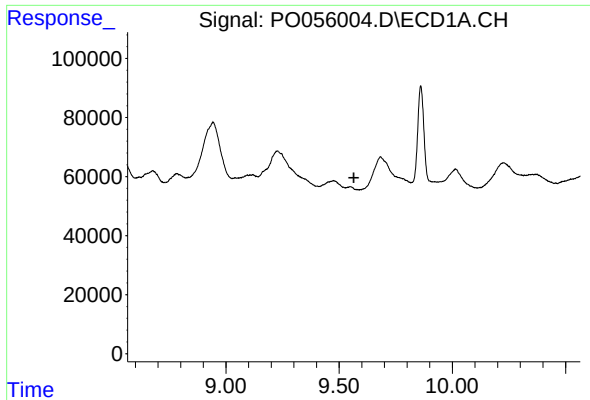
#44 AR-1268-4

R.T.: 9.228 min
Delta R.T.: 0.049 min
Response: 1020287
Conc: 519.97 ng/ml



#44 AR-1268-4

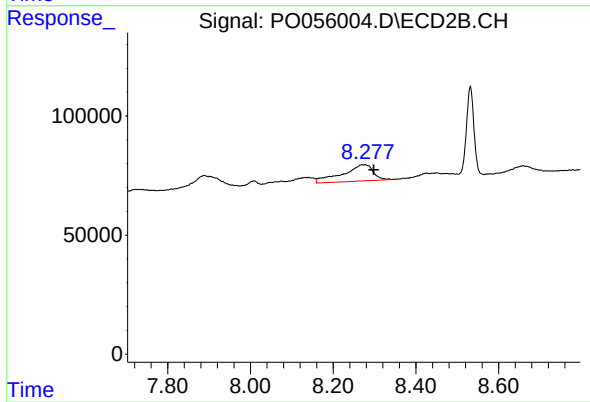
R.T.: 8.009 min
Delta R.T.: -0.008 min
Response: 34326
Conc: 18.15 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
RI2-4(18-24)



#45 AR-1268-5

R.T.: 8.277 min
Delta R.T.: -0.020 min
Response: 353854
Conc: 29.06 ng/ml