

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081219\
 Data File : P0059213.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Aug 2019 1:28
 Operator : SM/SJ
 Sample : K4292-01
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 RO-COMP-WS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 04:22:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 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...	4.151	3.513	801708	676000	18.997	16.921
2)	SA Decachlor...	9.651	8.389	803695	351722	14.841	8.910 #
Target Compounds							
5)	L1 AR-1016-3	5.432	0.000	35976	0	21.188	N.D. #
6)	L1 AR-1016-4	5.519	4.871	41470	30336	29.639	32.159
7)	L1 AR-1016-5	0.000	4.984	0	4491	N.D.	3.647 #
8)	L2 AR-1221-1	4.358	0.000	106132	0	233.634	N.D. #
9)	L2 AR-1221-2	4.485	0.000	47376	0	137.409	N.D. #
10)	L2 AR-1221-3	4.533	3.922	170326	38797	155.324	40.557 #
11)	L3 AR-1232-1	4.533	3.922	170326	38797	188.662	49.388 #
12)	L3 AR-1232-2	5.138	0.000	55621	0	113.075	N.D. #
14)	L3 AR-1232-4	5.519	4.871	41470	30336	77.790	76.747
15)	L3 AR-1232-5	5.593	4.984	41587	4491	101.914	10.201 #
18)	L4 AR-1242-3	5.432	0.000	35976	0	30.669	N.D. #
19)	L4 AR-1242-4	5.519	4.871	41470	30336	43.154	37.497
20)	L4 AR-1242-5	6.180	5.351	126855	26037	108.001	24.273 #
22)	L5 AR-1248-2	5.593	4.871	41587	30336	28.768	27.379
23)	L5 AR-1248-3	0.000	4.871	0	30336	N.D.	26.653 #
24)	L5 AR-1248-4	6.180	4.984	126855	4491	62.637	3.215 #
25)	L5 AR-1248-5	6.180	5.464	126855	18125	65.716	13.085 #
26)	L6 AR-1254-1	6.180	5.351	126855	26037	53.723	10.051 #
27)	L6 AR-1254-2	6.371	5.493	118765	7783	30.816	3.400 #
28)	L6 AR-1254-3	6.727	5.910	389479	14140	96.176	3.843 #
29)	L6 AR-1254-4	7.050	6.118	233479	15467	64.844	6.652 #
30)	L6 AR-1254-5	7.453	6.527	264204	446169	72.889	129.341 #
31)	L7 AR-1260-1	6.888	6.018	219805	29351	76.344	12.332 #
32)	L7 AR-1260-2	7.186	6.212	114361	58366	27.490	19.267 #
33)	L7 AR-1260-3	7.548	6.353	196510	37674	52.769	13.954 #
34)	L7 AR-1260-4	7.728	6.854	2489844	31054	730.636	13.744 #
35)	L7 AR-1260-5	8.003	7.058	248601	386630	33.801	71.793 #
36)	L8 AR-1262-1	7.548	6.593	196510	26857	38.988	7.519 #
37)	L8 AR-1262-2	8.003	7.058	248601	386630	31.235	68.479 #
38)	L8 AR-1262-3	8.395	7.312	1379633	523826	271.399	212.242
39)	L8 AR-1262-4	8.395	7.450	1379633	546170	364.059	128.626 #
40)	L8 AR-1262-5	9.006	7.976	268443	63277	116.839	37.213 #
41)	L9 AR-1268-1	8.395	7.312	1379633	523826	123.517	64.312 #
42)	L9 AR-1268-2	8.437	7.450	897363	546170	95.534	72.081
43)	L9 AR-1268-3	8.595	7.599	192309	235772	23.285	36.886 #
44)	L9 AR-1268-4	9.006	7.976	268443	63277	89.802	27.266 #
45)	L9 AR-1268-5	9.374	8.185	319746	25236	14.893	1.473 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081219\
Data File : P0059213.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Aug 2019 1:28
Operator : SM/SJ
Sample : K4292-01
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
RO-COMP-WS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 04:22:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 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

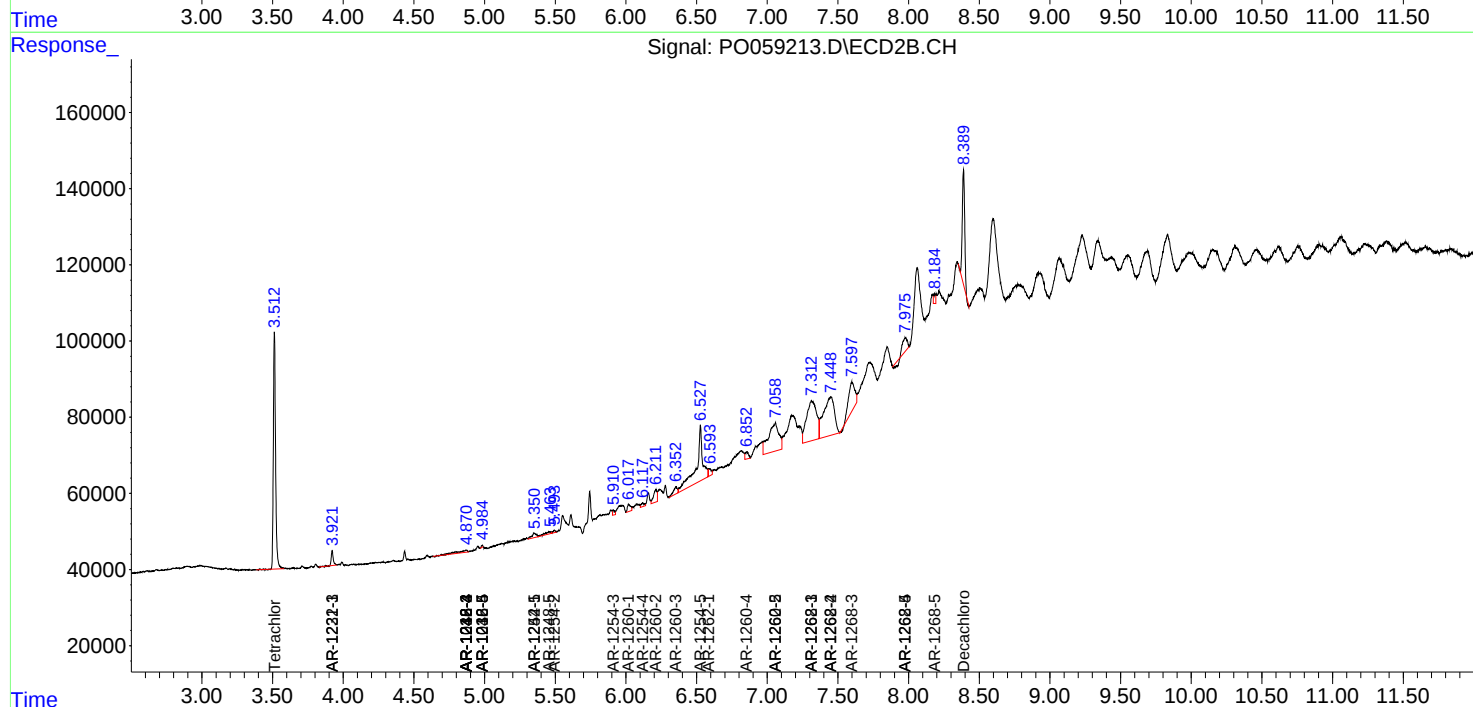
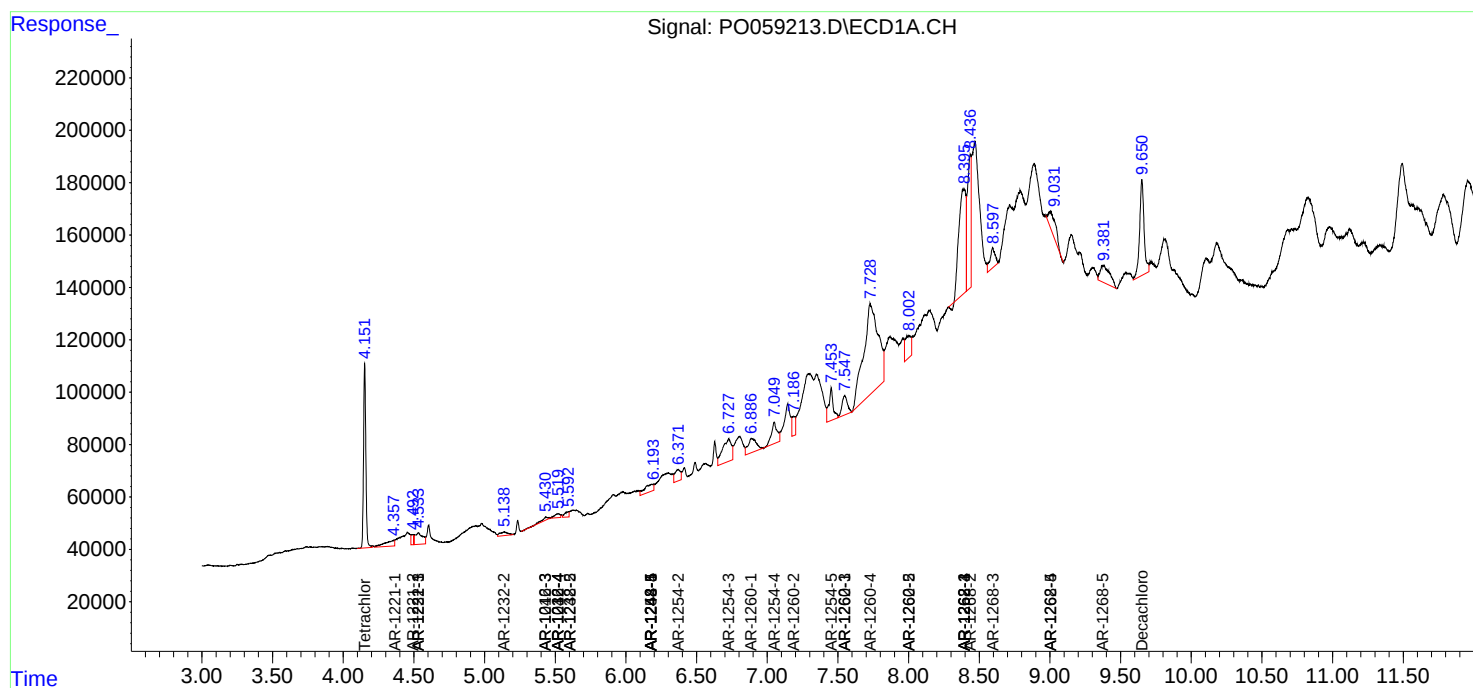
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

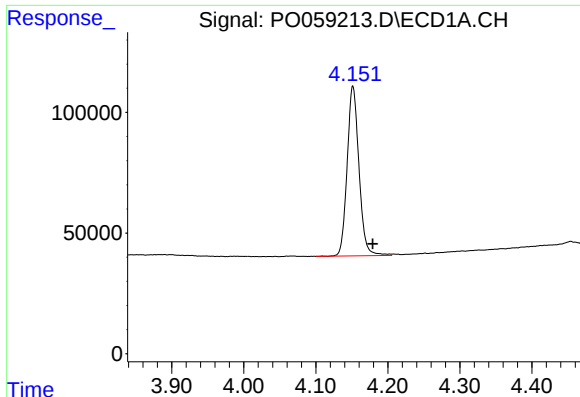
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081219\
Data File : PO059213.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Aug 2019 1:28
Operator : SM/SJ
Sample : K4292-01
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
RO-COMP-WS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 04:22:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 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

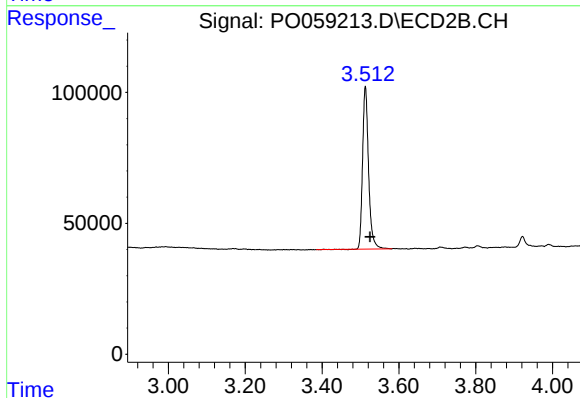




#1 Tetrachloro-m-xylene

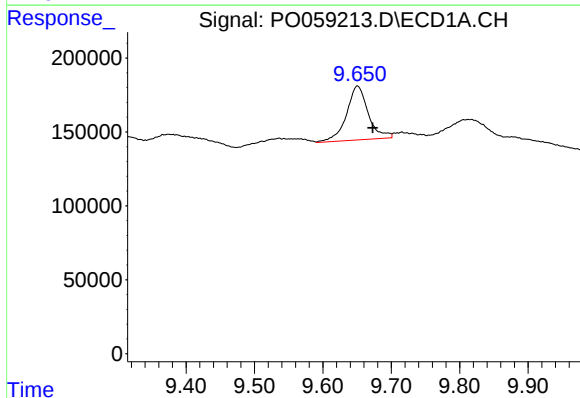
R.T.: 4.151 min
Delta R.T.: -0.028 min
Response: 801708
Conc: 19.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-COMP-WS



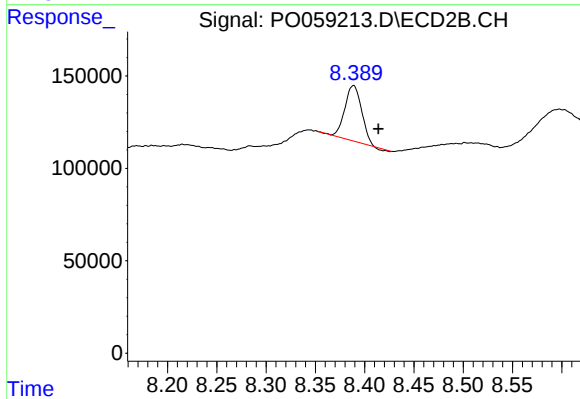
#1 Tetrachloro-m-xylene

R.T.: 3.513 min
Delta R.T.: -0.012 min
Response: 676000
Conc: 16.92 ng/ml



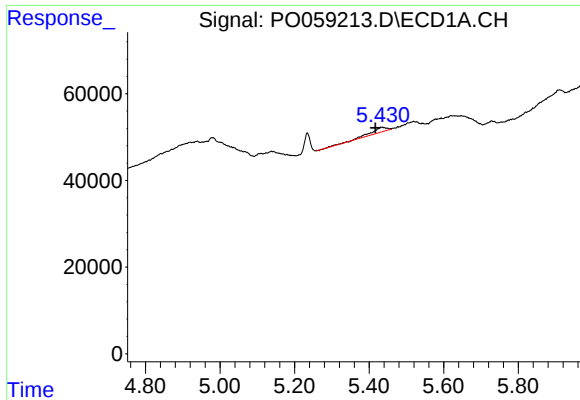
#2 Decachlorobiphenyl

R.T.: 9.651 min
Delta R.T.: -0.022 min
Response: 803695
Conc: 14.84 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.389 min
Delta R.T.: -0.025 min
Response: 351722
Conc: 8.91 ng/ml



#5 AR-1016-3

R.T.: 5.432 min
Delta R.T.: 0.015 min
Response: 35976
Conc: 21.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-COMP-WS

#5 AR-1016-3

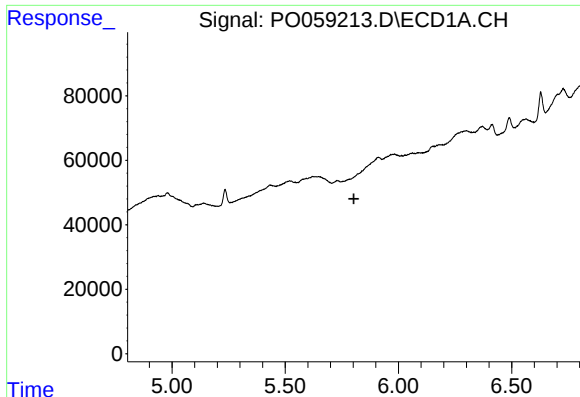
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.

#6 AR-1016-4

R.T.: 5.519 min
Delta R.T.: 0.004 min
Response: 41470
Conc: 29.64 ng/ml

#6 AR-1016-4

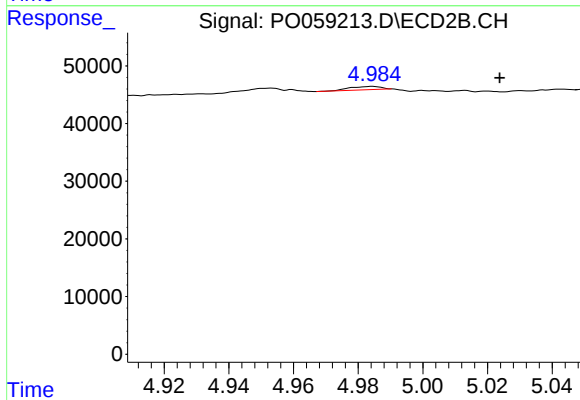
R.T.: 4.871 min
Delta R.T.: 0.056 min
Response: 30336
Conc: 32.16 ng/ml



#7 AR-1016-5

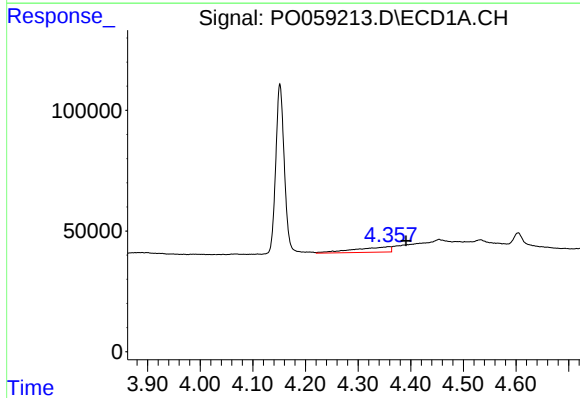
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RO-COMP-WS



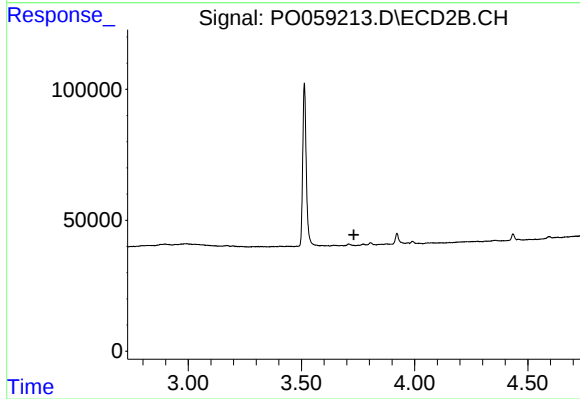
#7 AR-1016-5

R.T.: 4.984 min
Delta R.T.: -0.039 min
Response: 4491
Conc: 3.65 ng/ml



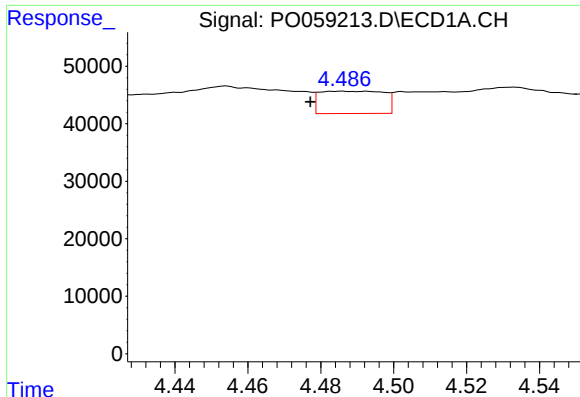
#8 AR-1221-1

R.T.: 4.358 min
Delta R.T.: -0.033 min
Response: 106132
Conc: 233.63 ng/ml



#8 AR-1221-1

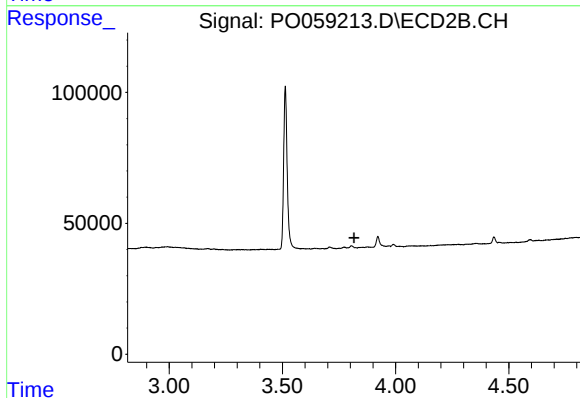
R.T.: 0.000 min
Exp R.T.: 3.732 min
Response: 0
Conc: N.D.



#9 AR-1221-2

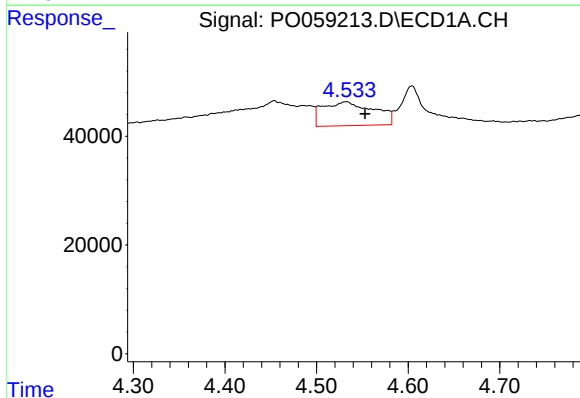
R.T.: 4.485 min
Delta R.T.: 0.008 min
Response: 47376
Conc: 137.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-COMP-WS



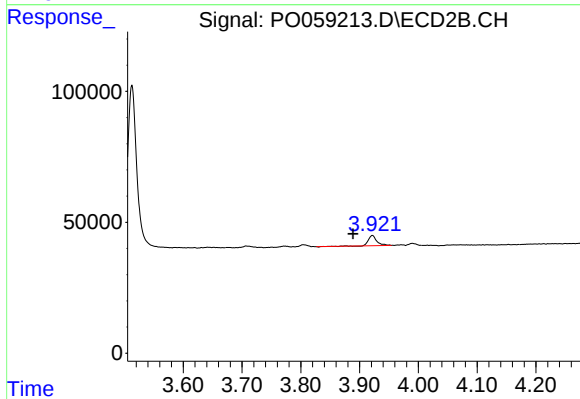
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



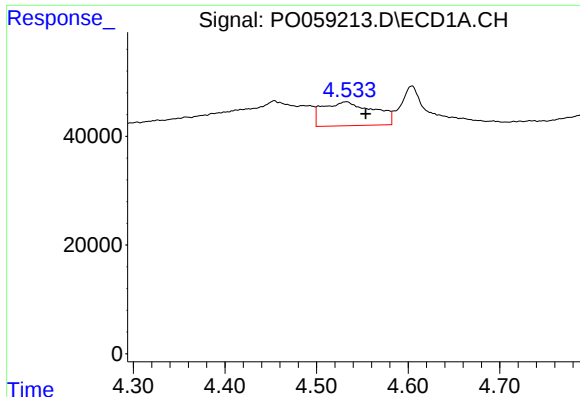
#10 AR-1221-3

R.T.: 4.533 min
Delta R.T.: -0.020 min
Response: 170326
Conc: 155.32 ng/ml



#10 AR-1221-3

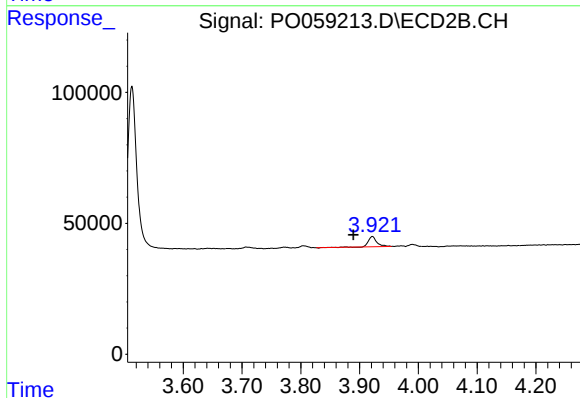
R.T.: 3.922 min
Delta R.T.: 0.032 min
Response: 38797
Conc: 40.56 ng/ml



#11 AR-1232-1

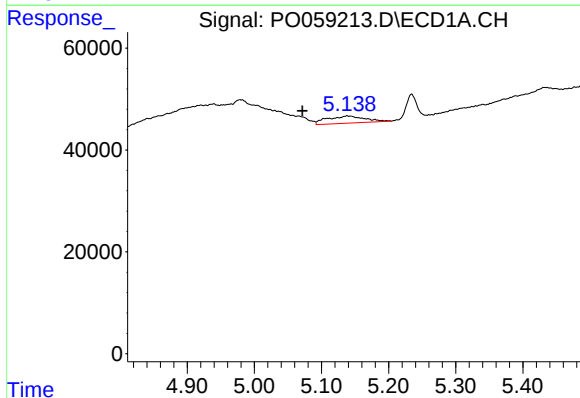
R.T.: 4.533 min
Delta R.T.: -0.021 min
Response: 170326
Conc: 188.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-COMP-WS



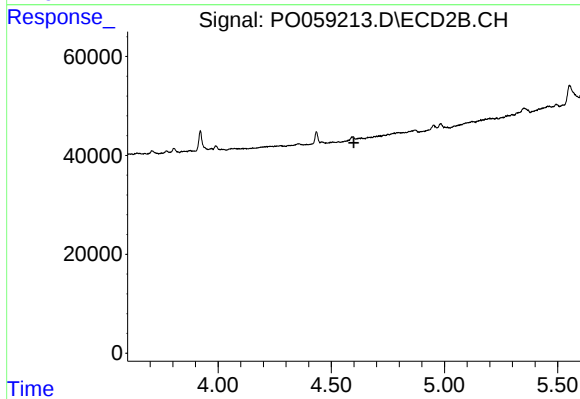
#11 AR-1232-1

R.T.: 3.922 min
Delta R.T.: 0.032 min
Response: 38797
Conc: 49.39 ng/ml



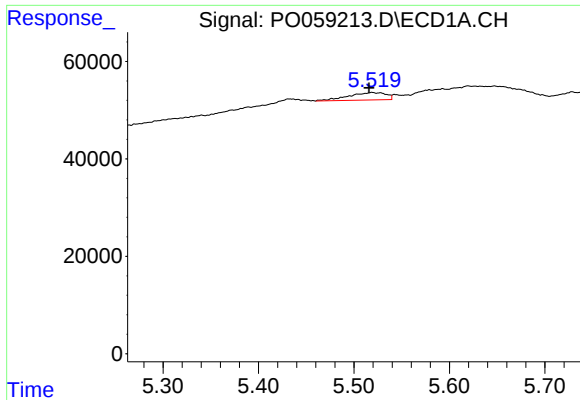
#12 AR-1232-2

R.T.: 5.138 min
Delta R.T.: 0.066 min
Response: 55621
Conc: 113.07 ng/ml



#12 AR-1232-2

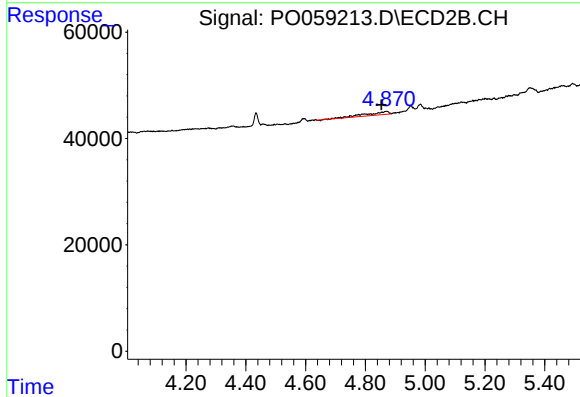
R.T.: 0.000 min
Exp R.T.: 4.600 min
Response: 0
Conc: N.D.



#14 AR-1232-4

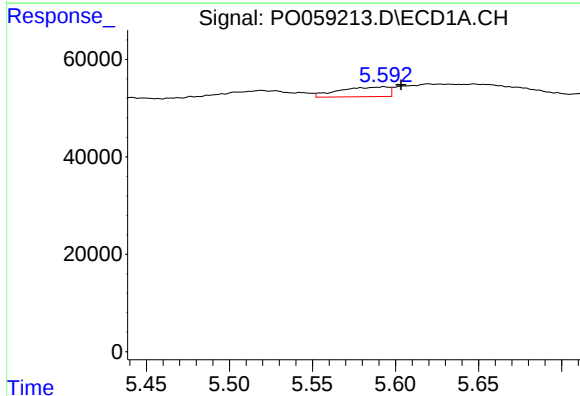
R.T.: 5.519 min
Delta R.T.: 0.003 min
Response: 41470
Conc: 77.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-COMP-WS



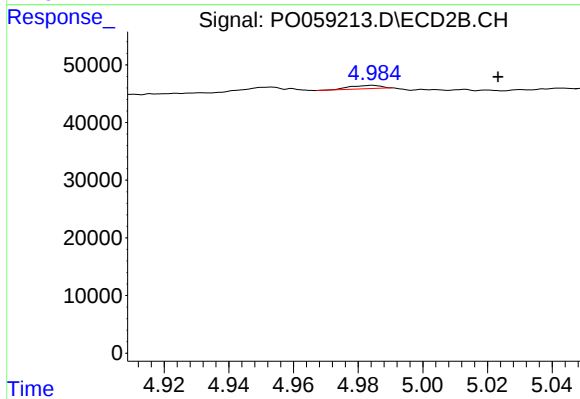
#14 AR-1232-4

R.T.: 4.871 min
Delta R.T.: 0.016 min
Response: 30336
Conc: 76.75 ng/ml



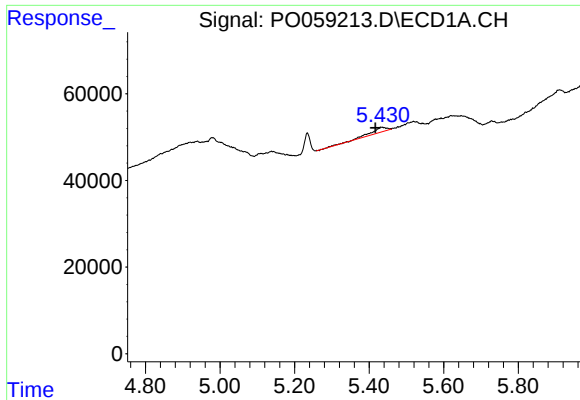
#15 AR-1232-5

R.T.: 5.593 min
Delta R.T.: -0.010 min
Response: 41587
Conc: 101.91 ng/ml



#15 AR-1232-5

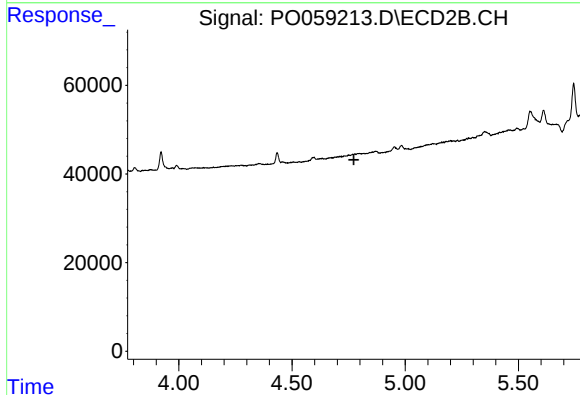
R.T.: 4.984 min
Delta R.T.: -0.039 min
Response: 4491
Conc: 10.20 ng/ml



#18 AR-1242-3

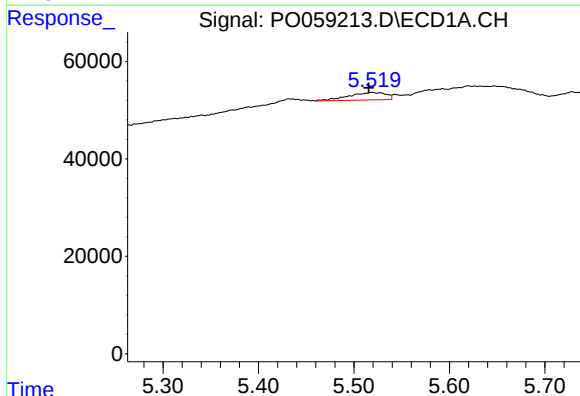
R.T.: 5.432 min
Delta R.T.: 0.016 min
Response: 35976
Conc: 30.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-COMP-WS



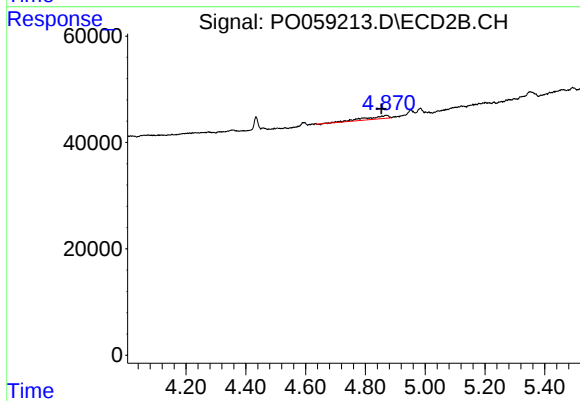
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



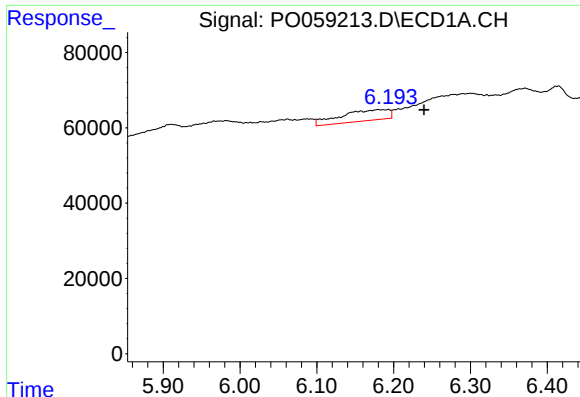
#19 AR-1242-4

R.T.: 5.519 min
Delta R.T.: 0.004 min
Response: 41470
Conc: 43.15 ng/ml



#19 AR-1242-4

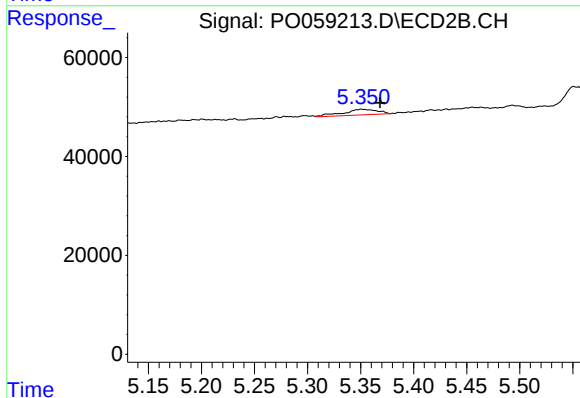
R.T.: 4.871 min
Delta R.T.: 0.017 min
Response: 30336
Conc: 37.50 ng/ml



#20 AR-1242-5

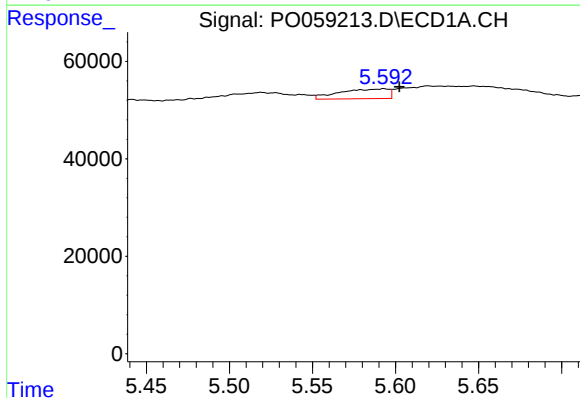
R.T.: 6.180 min
Delta R.T.: -0.060 min
Response: 126855
Conc: 108.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-COMP-WS



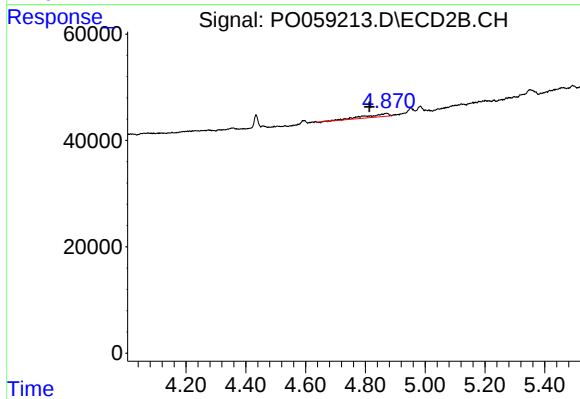
#20 AR-1242-5

R.T.: 5.351 min
Delta R.T.: -0.017 min
Response: 26037
Conc: 24.27 ng/ml



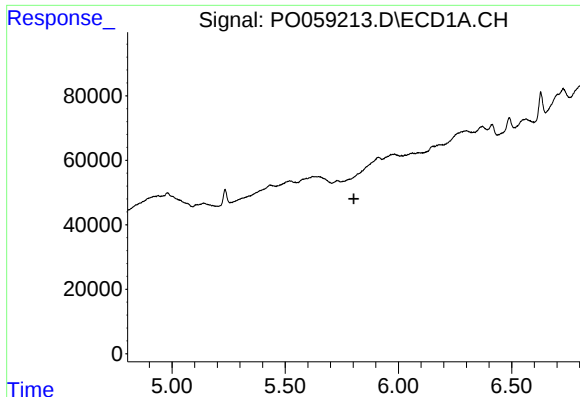
#22 AR-1248-2

R.T.: 5.593 min
Delta R.T.: -0.009 min
Response: 41587
Conc: 28.77 ng/ml



#22 AR-1248-2

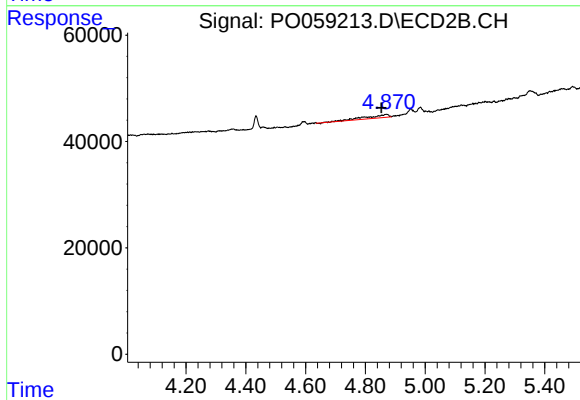
R.T.: 4.871 min
Delta R.T.: 0.057 min
Response: 30336
Conc: 27.38 ng/ml



#23 AR-1248-3

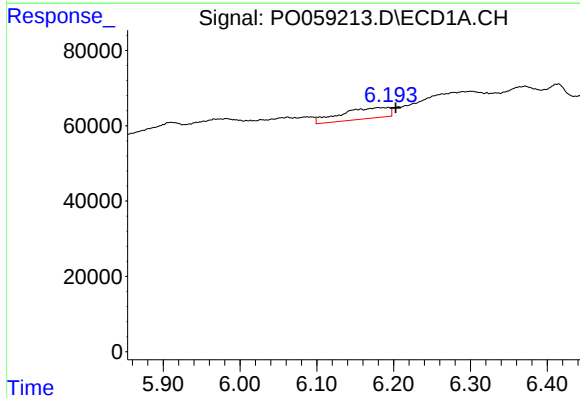
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RO-COMP-WS



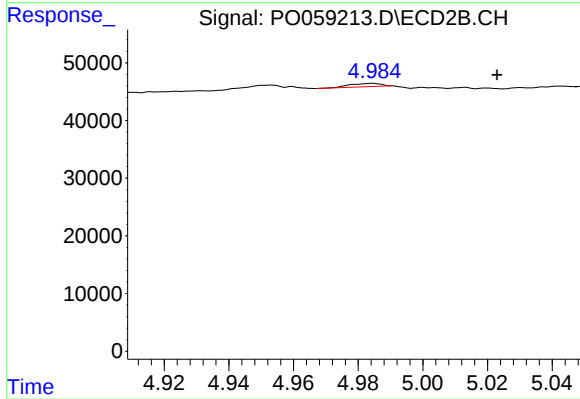
#23 AR-1248-3

R.T.: 4.871 min
Delta R.T.: 0.017 min
Response: 30336
Conc: 26.65 ng/ml



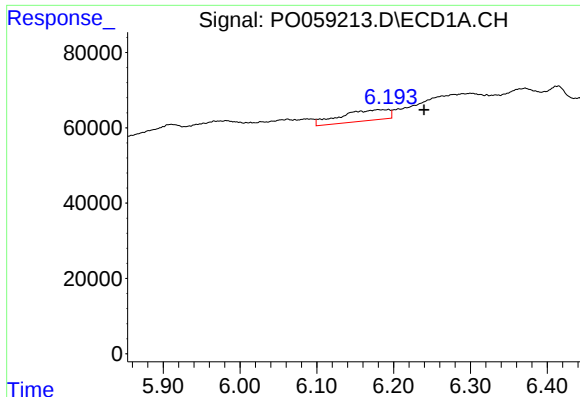
#24 AR-1248-4

R.T.: 6.180 min
Delta R.T.: -0.023 min
Response: 126855
Conc: 62.64 ng/ml



#24 AR-1248-4

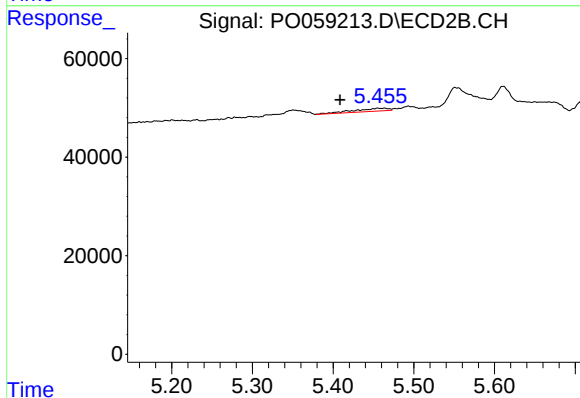
R.T.: 4.984 min
Delta R.T.: -0.039 min
Response: 4491
Conc: 3.21 ng/ml



#25 AR-1248-5

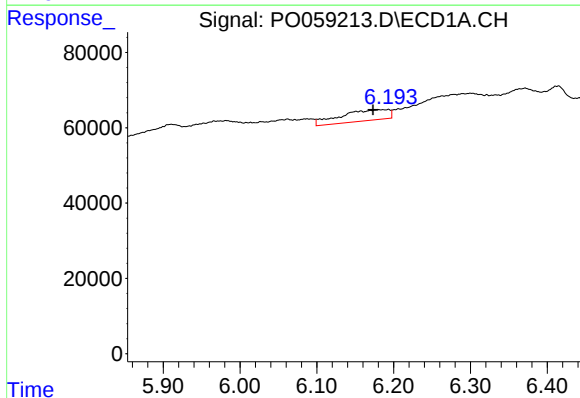
R.T.: 6.180 min
Delta R.T.: -0.060 min
Response: 126855
Conc: 65.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-COMP-WS



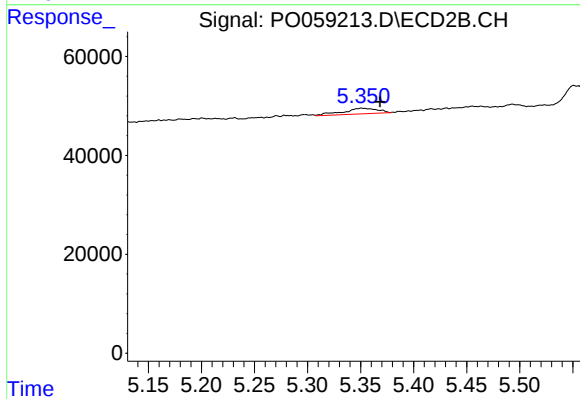
#25 AR-1248-5

R.T.: 5.464 min
Delta R.T.: 0.055 min
Response: 18125
Conc: 13.08 ng/ml



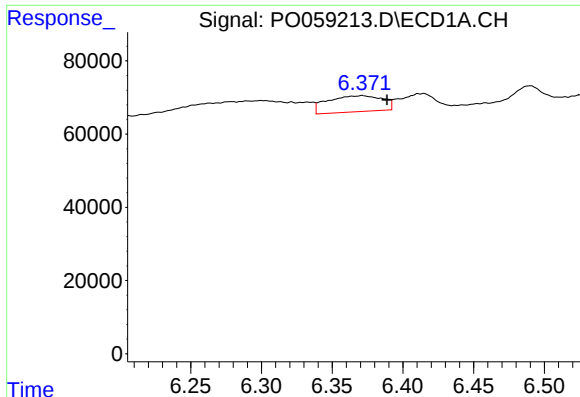
#26 AR-1254-1

R.T.: 6.180 min
Delta R.T.: 0.006 min
Response: 126855
Conc: 53.72 ng/ml



#26 AR-1254-1

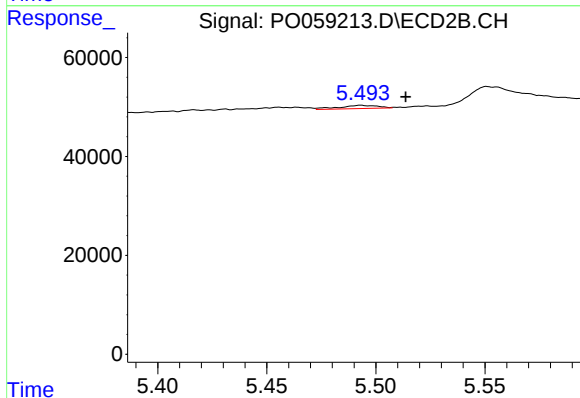
R.T.: 5.351 min
Delta R.T.: -0.017 min
Response: 26037
Conc: 10.05 ng/ml



#27 AR-1254-2

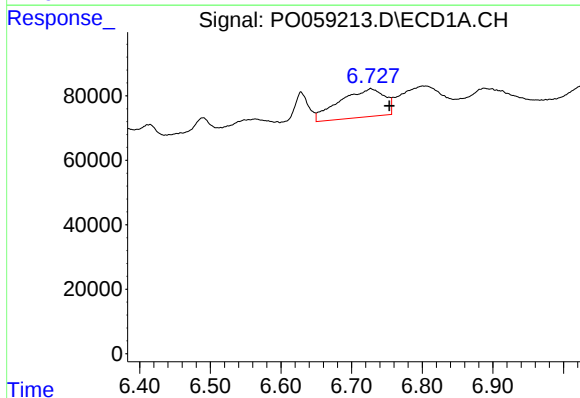
R.T.: 6.371 min
Delta R.T.: -0.018 min
Response: 118765
Conc: 30.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-COMP-WS



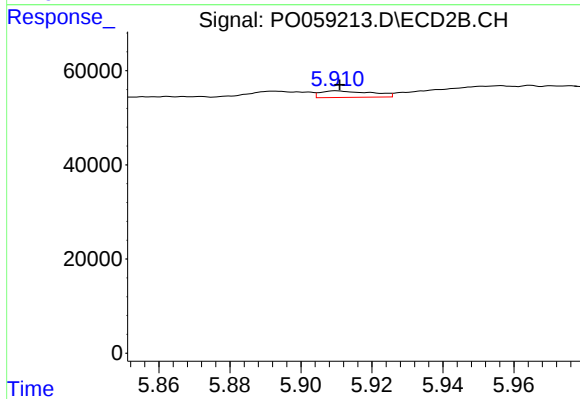
#27 AR-1254-2

R.T.: 5.493 min
Delta R.T.: -0.021 min
Response: 7783
Conc: 3.40 ng/ml



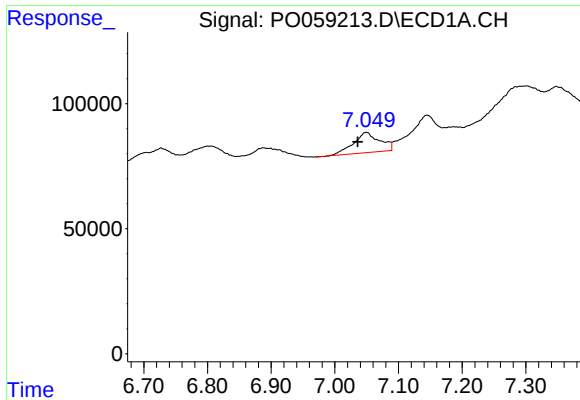
#28 AR-1254-3

R.T.: 6.727 min
Delta R.T.: -0.027 min
Response: 389479
Conc: 96.18 ng/ml



#28 AR-1254-3

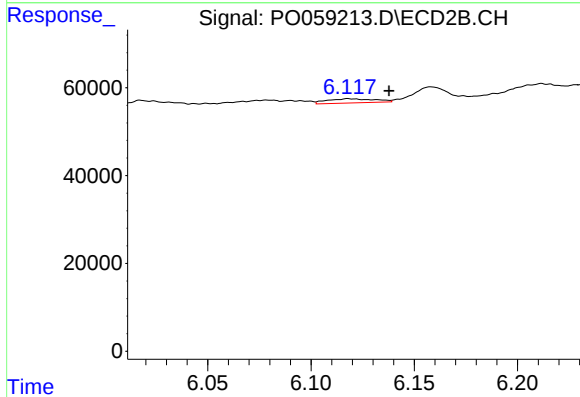
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 14140
Conc: 3.84 ng/ml



#29 AR-1254-4

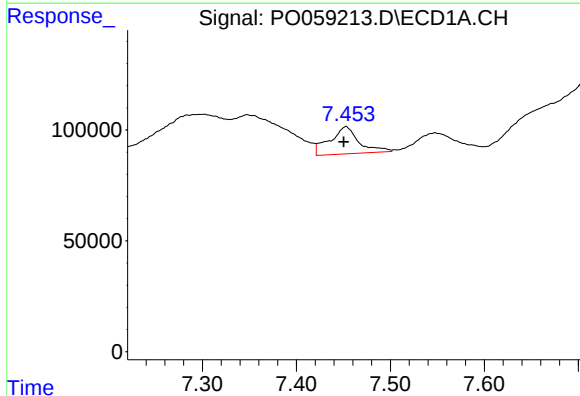
R.T.: 7.050 min
Delta R.T.: 0.014 min
Response: 233479
Conc: 64.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-COMP-WS



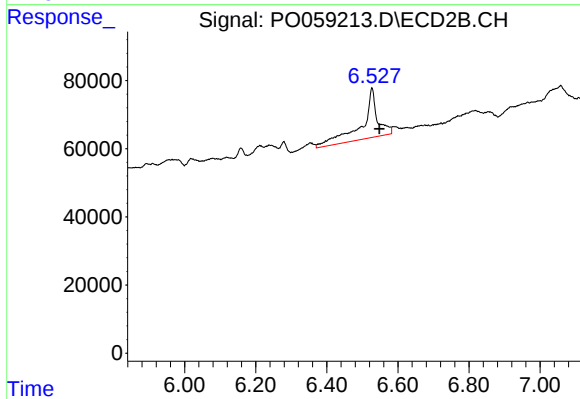
#29 AR-1254-4

R.T.: 6.118 min
Delta R.T.: -0.019 min
Response: 15467
Conc: 6.65 ng/ml



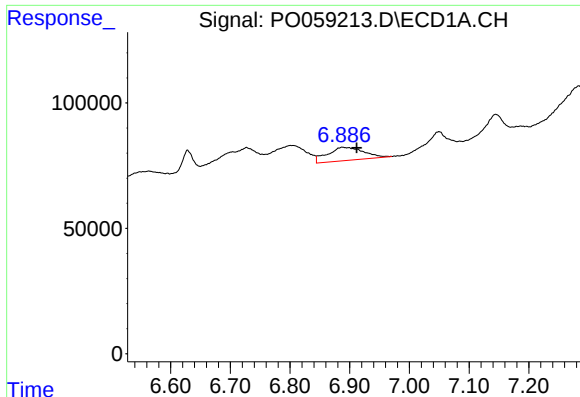
#30 AR-1254-5

R.T.: 7.453 min
Delta R.T.: 0.002 min
Response: 264204
Conc: 72.89 ng/ml



#30 AR-1254-5

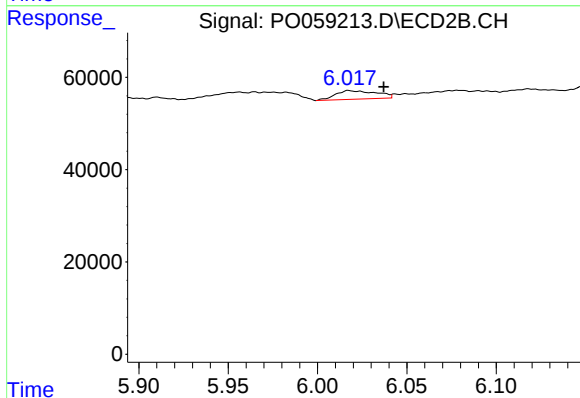
R.T.: 6.527 min
Delta R.T.: -0.021 min
Response: 446169
Conc: 129.34 ng/ml



#31 AR-1260-1

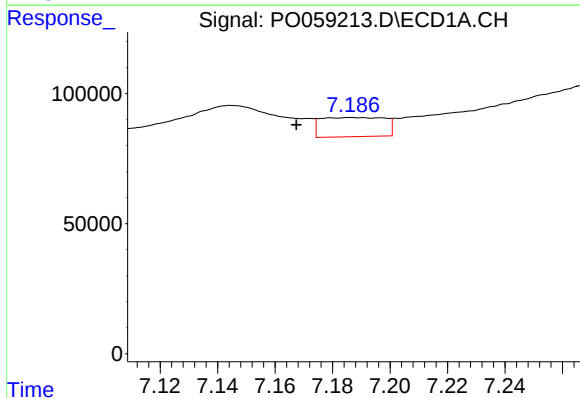
R.T.: 6.888 min
Delta R.T.: -0.024 min
Response: 219805
Conc: 76.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-COMP-WS



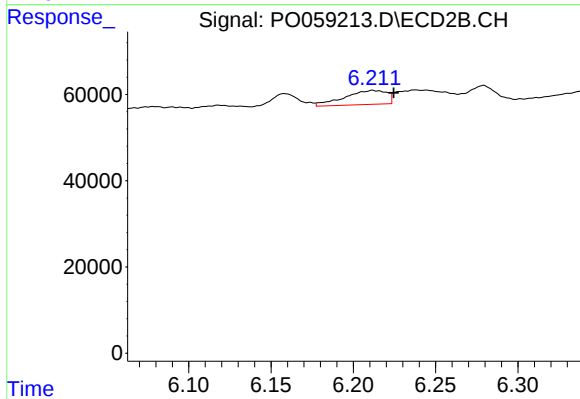
#31 AR-1260-1

R.T.: 6.018 min
Delta R.T.: -0.019 min
Response: 29351
Conc: 12.33 ng/ml



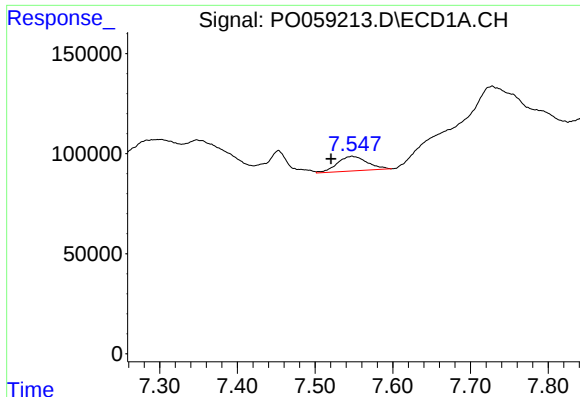
#32 AR-1260-2

R.T.: 7.186 min
Delta R.T.: 0.019 min
Response: 114361
Conc: 27.49 ng/ml



#32 AR-1260-2

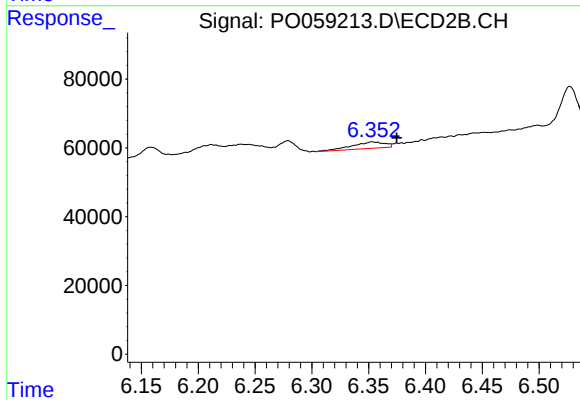
R.T.: 6.212 min
Delta R.T.: -0.013 min
Response: 58366
Conc: 19.27 ng/ml



#33 AR-1260-3

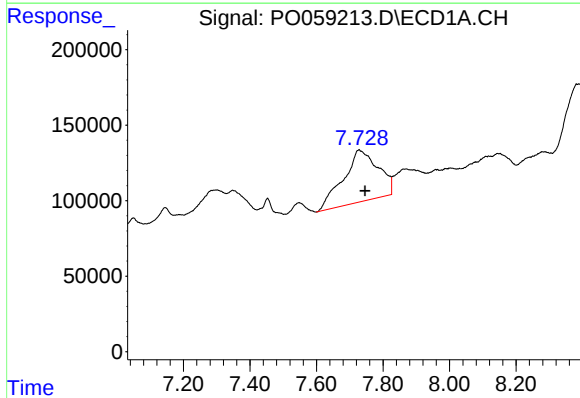
R.T.: 7.548 min
Delta R.T.: 0.027 min
Response: 196510
Conc: 52.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-COMP-WS



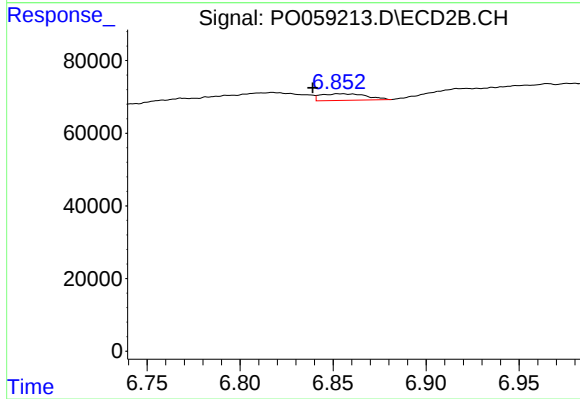
#33 AR-1260-3

R.T.: 6.353 min
Delta R.T.: -0.021 min
Response: 37674
Conc: 13.95 ng/ml



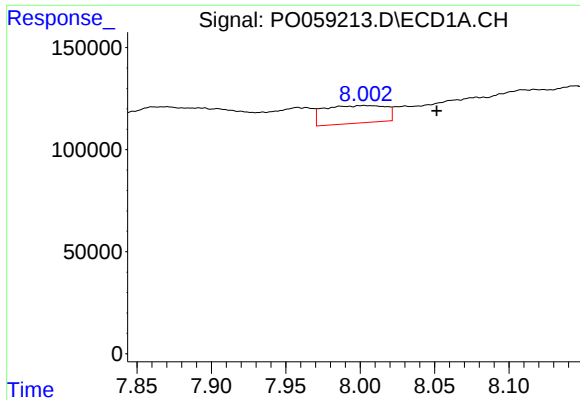
#34 AR-1260-4

R.T.: 7.728 min
Delta R.T.: -0.018 min
Response: 2489844
Conc: 730.64 ng/ml



#34 AR-1260-4

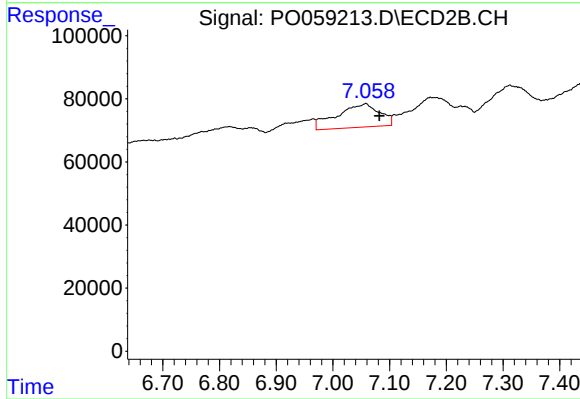
R.T.: 6.854 min
Delta R.T.: 0.015 min
Response: 31054
Conc: 13.74 ng/ml



#35 AR-1260-5

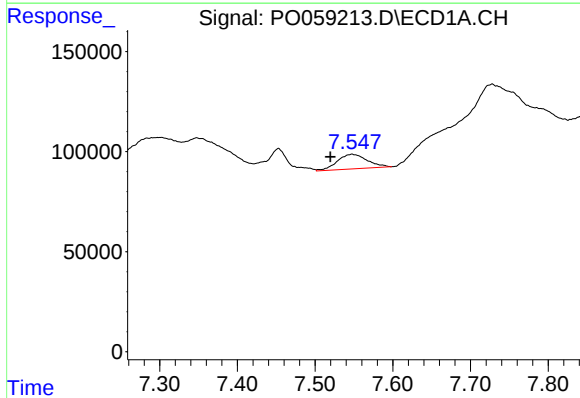
R.T.: 8.003 min
Delta R.T.: -0.049 min
Response: 248601
Conc: 33.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-COMP-WS



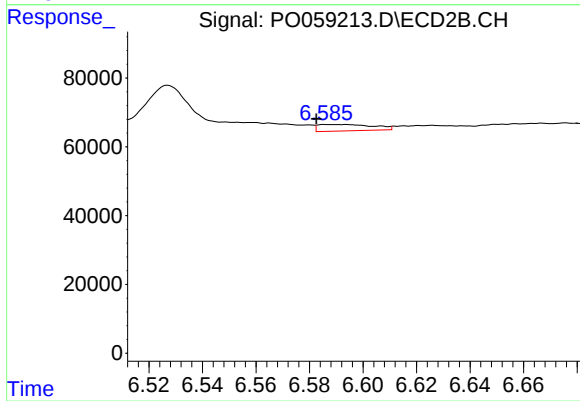
#35 AR-1260-5

R.T.: 7.058 min
Delta R.T.: -0.023 min
Response: 386630
Conc: 71.79 ng/ml



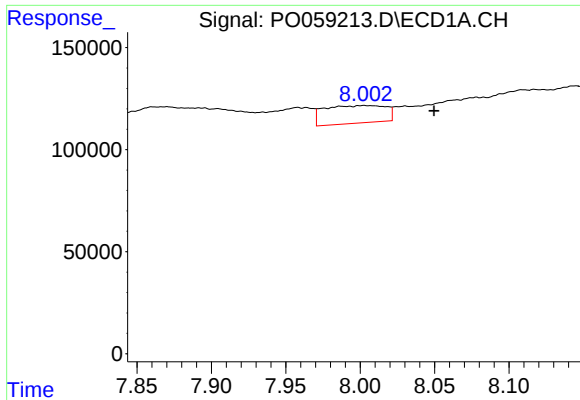
#36 AR-1262-1

R.T.: 7.548 min
Delta R.T.: 0.028 min
Response: 196510
Conc: 38.99 ng/ml



#36 AR-1262-1

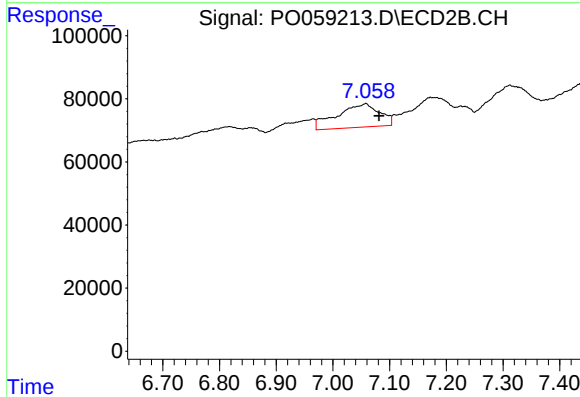
R.T.: 6.593 min
Delta R.T.: 0.011 min
Response: 26857
Conc: 7.52 ng/ml



#37 AR-1262-2

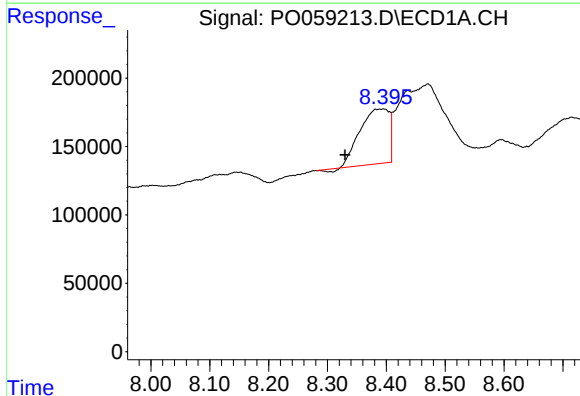
R.T.: 8.003 min
Delta R.T.: -0.047 min
Response: 248601
Conc: 31.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-COMP-WS



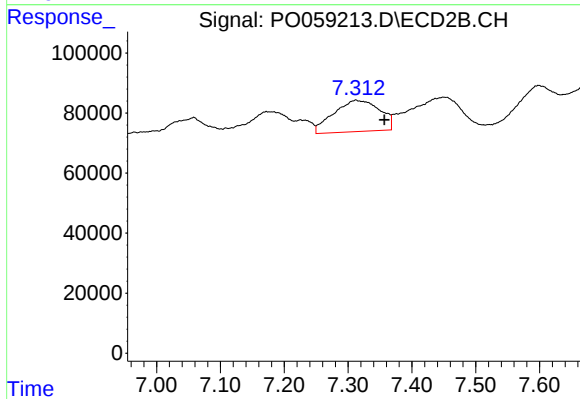
#37 AR-1262-2

R.T.: 7.058 min
Delta R.T.: -0.023 min
Response: 386630
Conc: 68.48 ng/ml



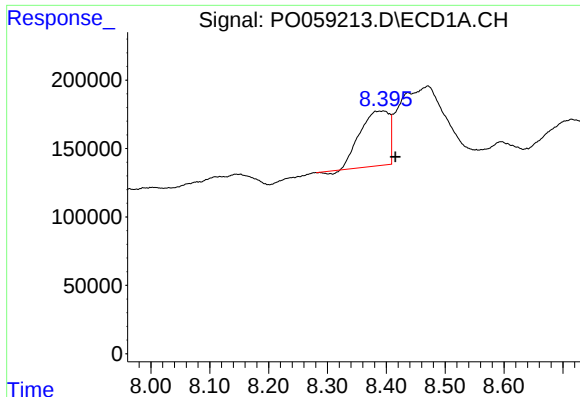
#38 AR-1262-3

R.T.: 8.395 min
Delta R.T.: 0.066 min
Response: 1379633
Conc: 271.40 ng/ml



#38 AR-1262-3

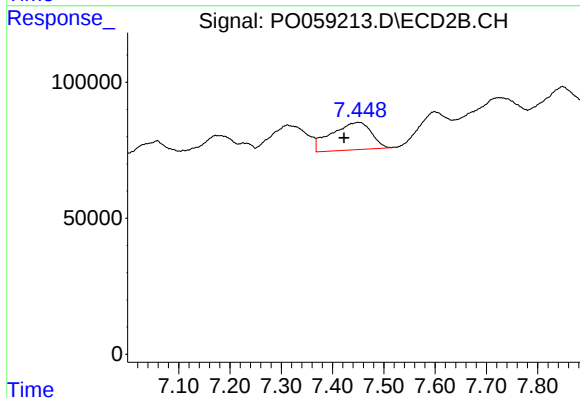
R.T.: 7.312 min
Delta R.T.: -0.045 min
Response: 523826
Conc: 212.24 ng/ml



#39 AR-1262-4

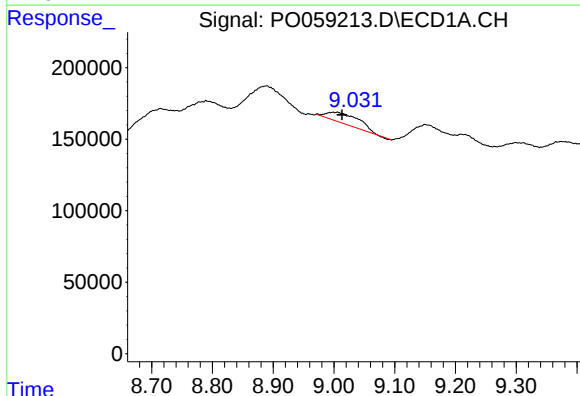
R.T.: 8.395 min
Delta R.T.: -0.020 min
Response: 1379633
Conc: 364.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-COMP-WS



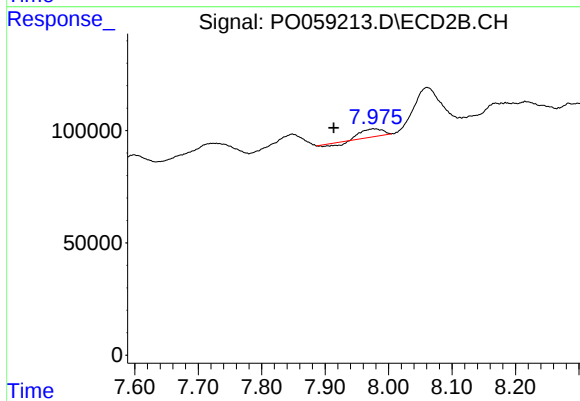
#39 AR-1262-4

R.T.: 7.450 min
Delta R.T.: 0.027 min
Response: 546170
Conc: 128.63 ng/ml



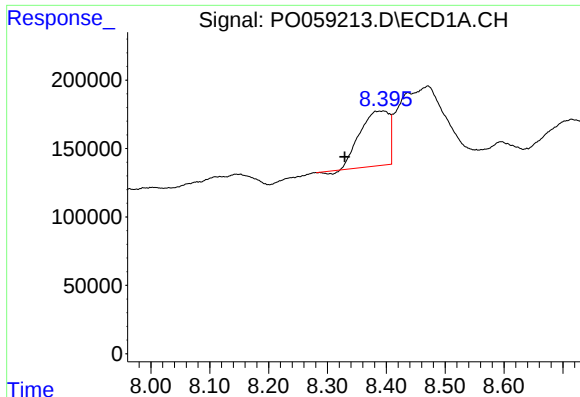
#40 AR-1262-5

R.T.: 9.006 min
Delta R.T.: -0.008 min
Response: 268443
Conc: 116.84 ng/ml



#40 AR-1262-5

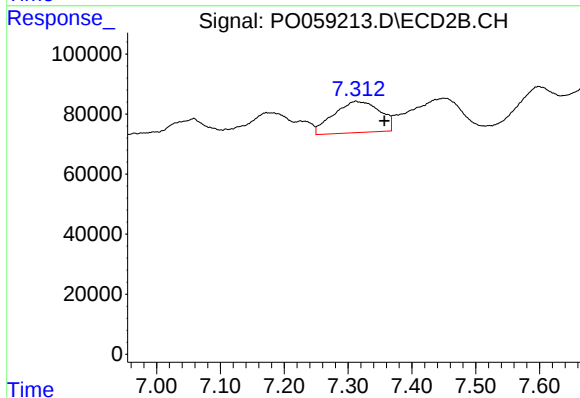
R.T.: 7.976 min
Delta R.T.: 0.062 min
Response: 63277
Conc: 37.21 ng/ml



#41 AR-1268-1

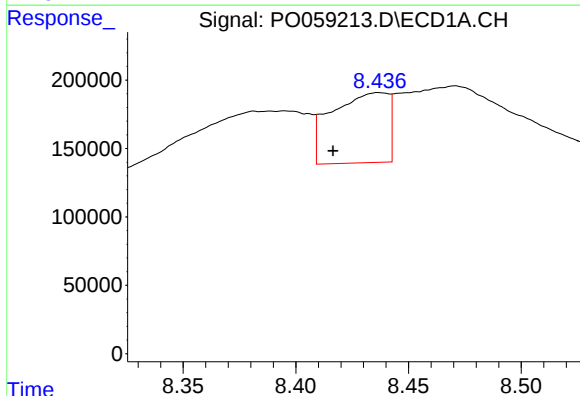
R.T.: 8.395 min
Delta R.T.: 0.066 min
Response: 1379633
Conc: 123.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-COMP-WS



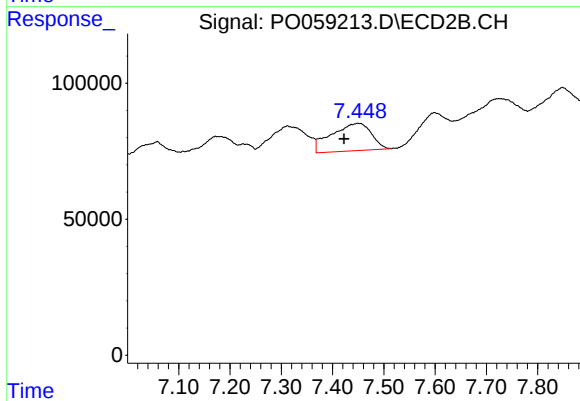
#41 AR-1268-1

R.T.: 7.312 min
Delta R.T.: -0.044 min
Response: 523826
Conc: 64.31 ng/ml



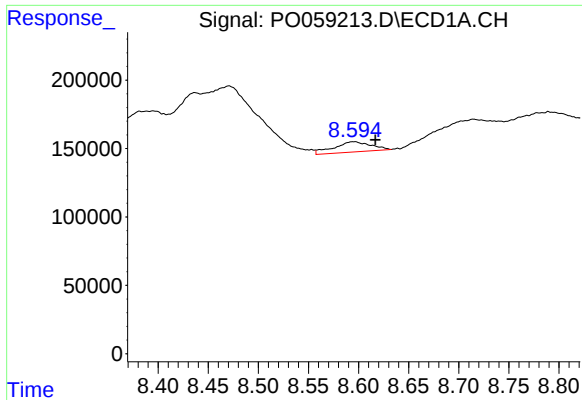
#42 AR-1268-2

R.T.: 8.437 min
Delta R.T.: 0.020 min
Response: 897363
Conc: 95.53 ng/ml



#42 AR-1268-2

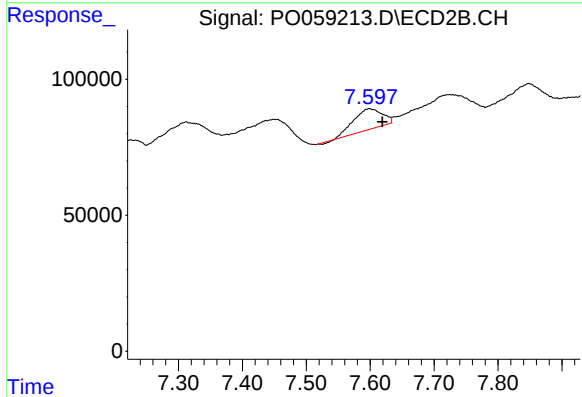
R.T.: 7.450 min
Delta R.T.: 0.027 min
Response: 546170
Conc: 72.08 ng/ml



#43 AR-1268-3

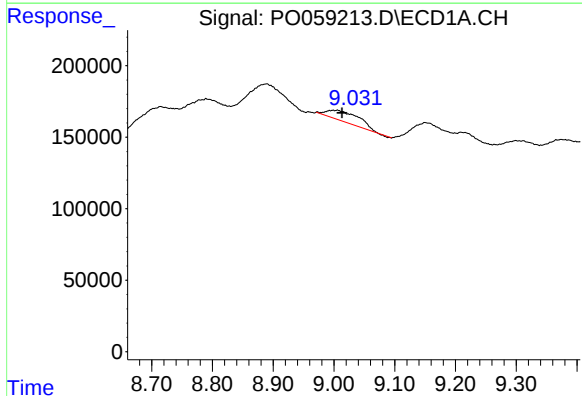
R.T.: 8.595 min
Delta R.T.: -0.022 min
Response: 192309
Conc: 23.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-COMP-WS



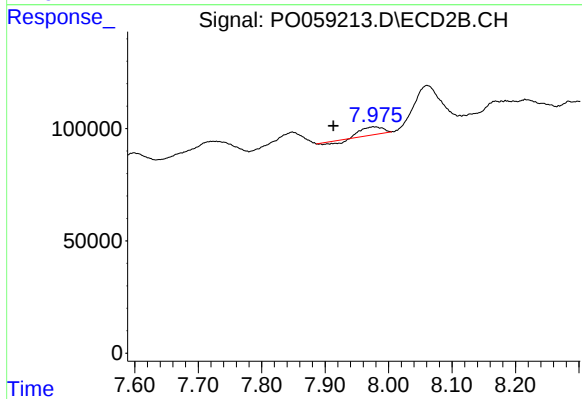
#43 AR-1268-3

R.T.: 7.599 min
Delta R.T.: -0.020 min
Response: 235772
Conc: 36.89 ng/ml



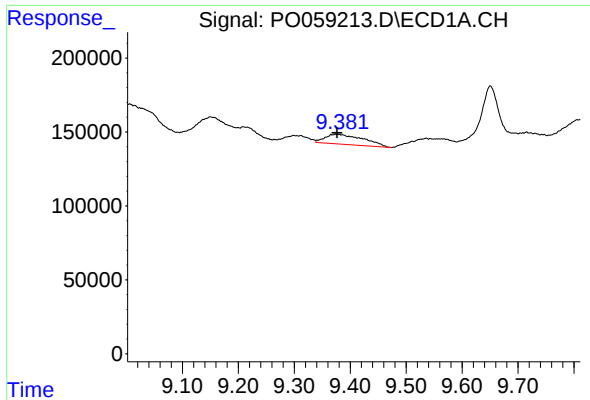
#44 AR-1268-4

R.T.: 9.006 min
Delta R.T.: -0.008 min
Response: 268443
Conc: 89.80 ng/ml



#44 AR-1268-4

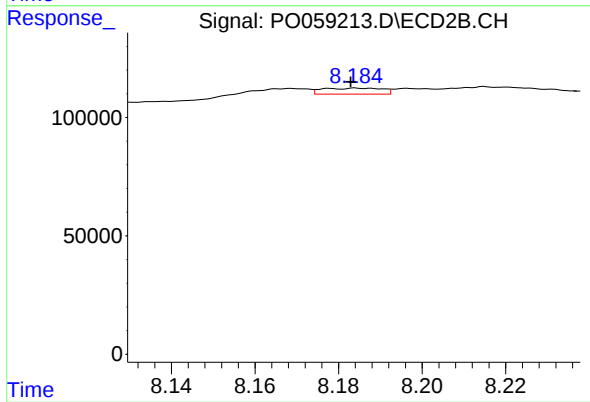
R.T.: 7.976 min
Delta R.T.: 0.063 min
Response: 63277
Conc: 27.27 ng/ml



#45 AR-1268-5

R.T.: 9.374 min
Delta R.T.: -0.002 min
Response: 319746
Conc: 14.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-COMP-WS



#45 AR-1268-5

R.T.: 8.185 min
Delta R.T.: 0.002 min
Response: 25236
Conc: 1.47 ng/ml