

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0092719\
 Data File : P0061440.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Sep 2019 20:12
 Operator : HP/AJ
 Sample : K5054-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PAT-091019-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 23:57:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0091319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 14 00:06:36 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...	4.369	3.529	852916	608339	23.183	21.787
2)	SA Decachlor...	10.030	8.398	756127	501745	16.457	14.314
Target Compounds							
3)	L1 AR-1016-1	5.587	4.602	21641	27377	13.541	22.146 #
4)	L1 AR-1016-2	5.587	4.602	21641	27377	9.453	16.092 #
5)	L1 AR-1016-3	5.587	4.770	21641	8572	15.074	8.842 #
6)	L1 AR-1016-4	5.718	4.827	8865	16982	7.515	20.747 #
7)	L1 AR-1016-5	6.064	5.017	31121	15418	24.826	14.721 #
8)	L2 AR-1221-1	4.581	3.694	95270	54399	217.055	153.679 #
9)	L2 AR-1221-2	4.673	3.830	14781	51926	43.276	184.765 #
10)	L2 AR-1221-3	4.733	3.935	11587	24120	10.940	29.058 #
11)	L3 AR-1232-1	4.733	3.935	11587	24120	9.931	26.467 #
12)	L3 AR-1232-2	5.256	4.602	33597	27377	51.816	27.115 #
13)	L3 AR-1232-3	5.587	4.770	21641	8572	16.158	15.274
14)	L3 AR-1232-4	5.718	4.852	8865	8112	12.901	15.533
15)	L3 AR-1232-5	5.791	5.017	9346	15418	17.067	27.244 #
16)	L4 AR-1242-1	5.587	4.602	21641	27377	18.133	30.072 #
17)	L4 AR-1242-2	5.587	4.602	21641	27377	12.662	21.869 #
18)	L4 AR-1242-3	5.587	4.770	21641	8572	19.984	11.996 #
19)	L4 AR-1242-4	5.718	4.852	8865	8112	10.042	11.139
20)	L4 AR-1242-5	6.450	5.398	17498	14311	15.614	14.457
21)	L5 AR-1248-1	5.587	4.602	21641	27377	23.507	38.599 #
22)	L5 AR-1248-2	5.791	4.827	9346	16982	6.989	17.576 #
23)	L5 AR-1248-3	6.064	4.852	31121	8112	20.563	8.054 #
24)	L5 AR-1248-4	6.403	5.017	61956	15418	34.007	12.839 #
25)	L5 AR-1248-5	6.450	5.398	17498	14311	10.001	11.320
26)	L6 AR-1254-1	6.366	5.398	35889	14311	18.628	6.944 #
27)	L6 AR-1254-2	6.609	5.536	469983	7819	149.347	4.144 #
28)	L6 AR-1254-3	6.973	5.924	25895	3800	7.352	1.195 #
29)	L6 AR-1254-4	7.227	6.072	69346	11029	25.617	5.298 #
30)	L6 AR-1254-5	7.659	6.542	38286	2861	12.983	0.904 #
31)	L7 AR-1260-1	7.150	6.042	95365	63625	39.170	30.249
32)	L7 AR-1260-2	7.379	6.191	29832	23252	9.867	9.014
33)	L7 AR-1260-3	7.726	6.376	13605	73283	5.701	30.432 #
34)	L7 AR-1260-4	7.969	0.000	36990	0	13.222	N.D. #
35)	L7 AR-1260-5	8.275	7.029	28260	3241	5.190	0.671 #
36)	L8 AR-1262-1	7.726	6.542	13605	2861	3.852	0.958 #
37)	L8 AR-1262-2	8.275	7.029	28260	3241	4.533	0.623 #
39)	L8 AR-1262-4	8.663	0.000	7756	0	2.379	N.D. #
42)	L9 AR-1268-2	8.663	0.000	7756	0	1.148	N.D. #
43)	L9 AR-1268-3	8.924	7.609	2001	3268	0.356	0.737 #
45)	L9 AR-1268-5	9.708	8.162	5884	5149	0.371	0.428

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092719\
Data File : P0061440.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Sep 2019 20:12
Operator : HP/AJ
Sample : K5054-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PAT-091019-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 23:57:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 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

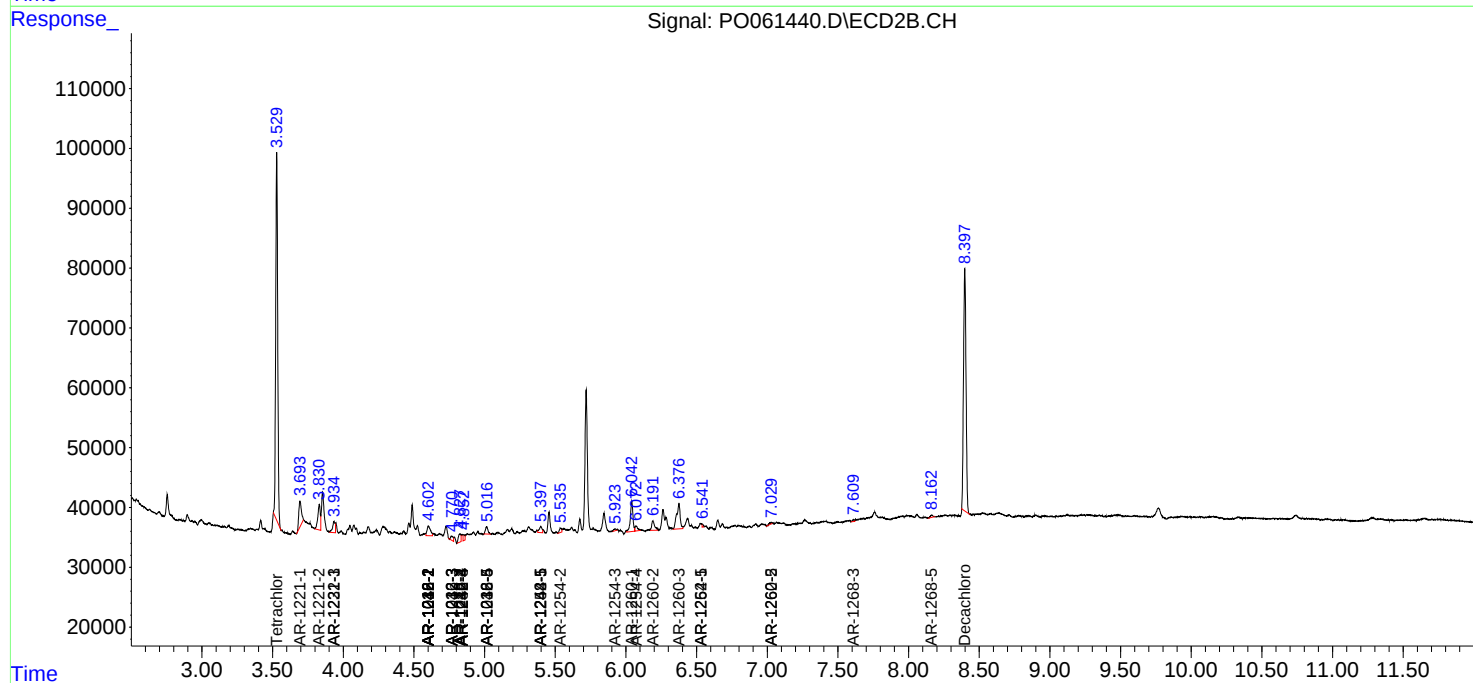
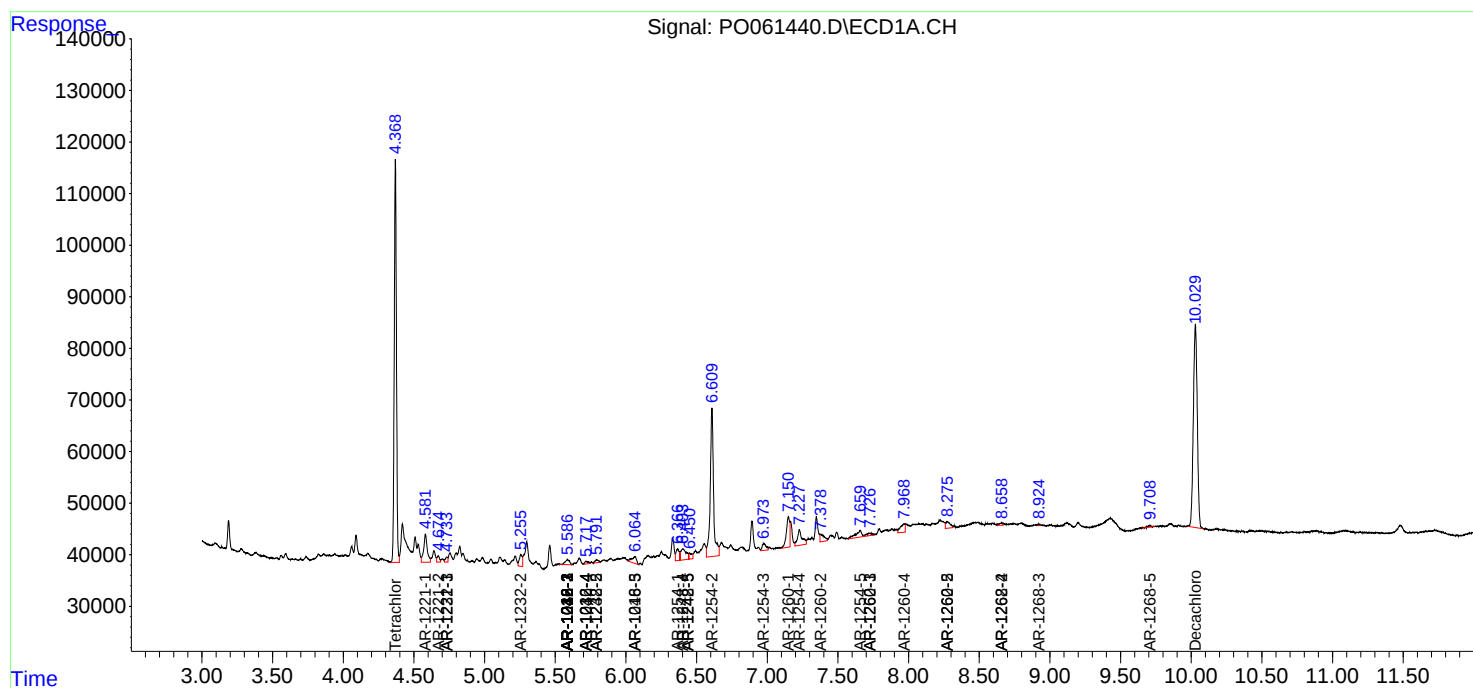
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

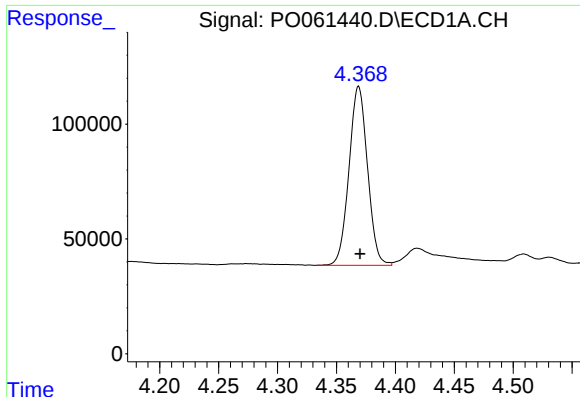
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092719\
Data File : PO061440.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Sep 2019 20:12
Operator : HP/AJ
Sample : K5054-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PAT-091019-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 23:57:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
Quant Title : GC EXTRACTABLES
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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

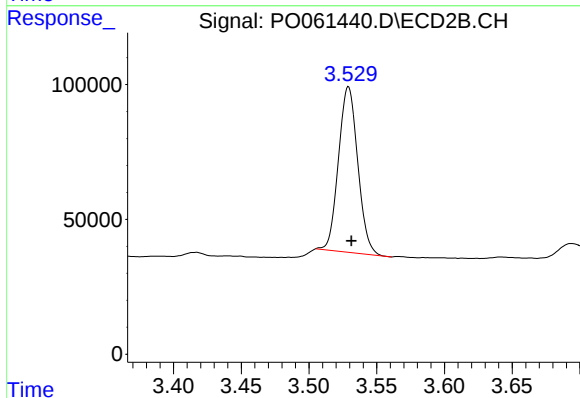




#1 Tetrachloro-m-xylene

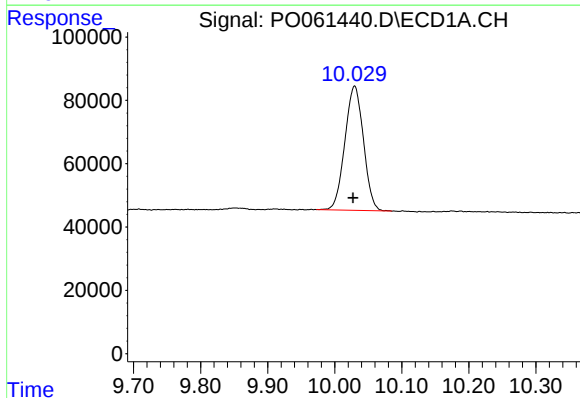
R.T.: 4.369 min
Delta R.T.: -0.001 min
Response: 852916
Conc: 23.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PAT-091019-C



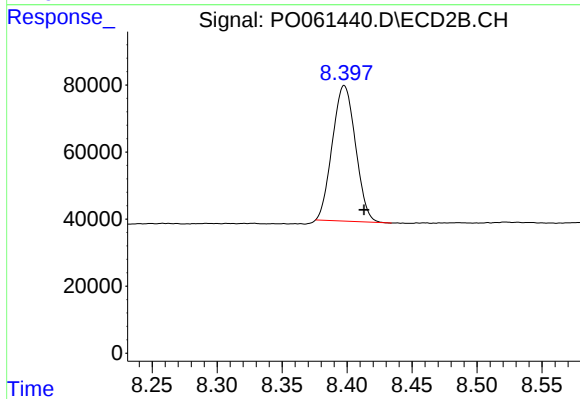
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: -0.002 min
Response: 608339
Conc: 21.79 ng/ml



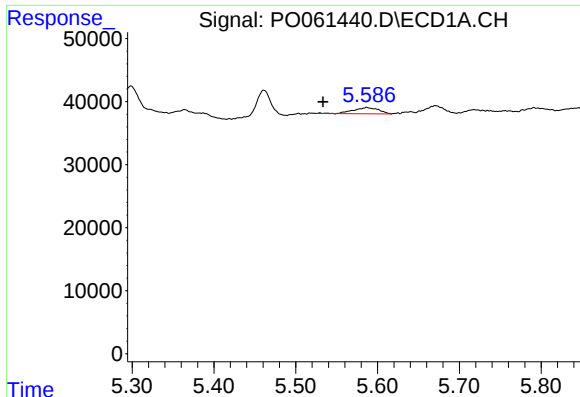
#2 Decachlorobiphenyl

R.T.: 10.030 min
Delta R.T.: 0.002 min
Response: 756127
Conc: 16.46 ng/ml



#2 Decachlorobiphenyl

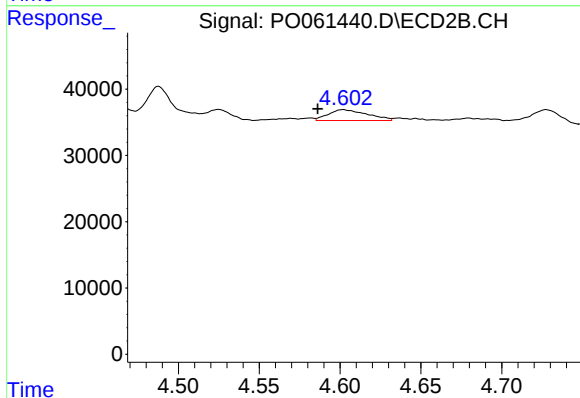
R.T.: 8.398 min
Delta R.T.: -0.015 min
Response: 501745
Conc: 14.31 ng/ml



#3 AR-1016-1

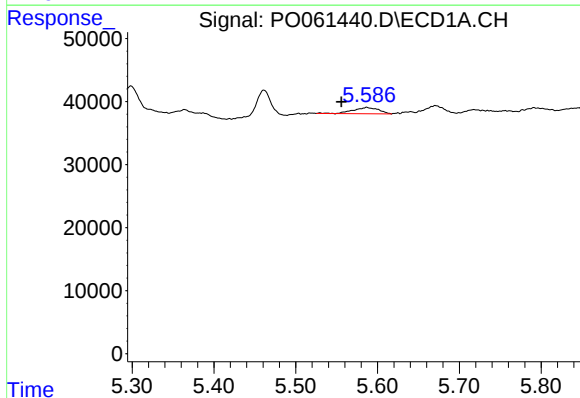
R.T.: 5.587 min
Delta R.T.: 0.053 min
Response: 21641
Conc: 13.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PAT-091019-C



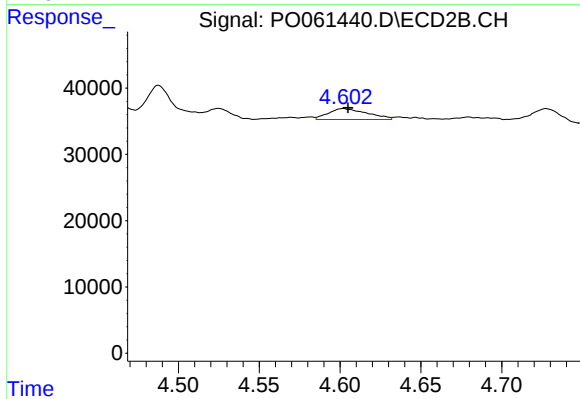
#3 AR-1016-1

R.T.: 4.602 min
Delta R.T.: 0.016 min
Response: 27377
Conc: 22.15 ng/ml



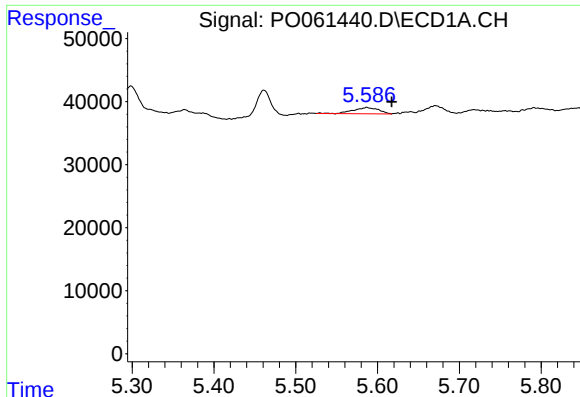
#4 AR-1016-2

R.T.: 5.587 min
Delta R.T.: 0.031 min
Response: 21641
Conc: 9.45 ng/ml



#4 AR-1016-2

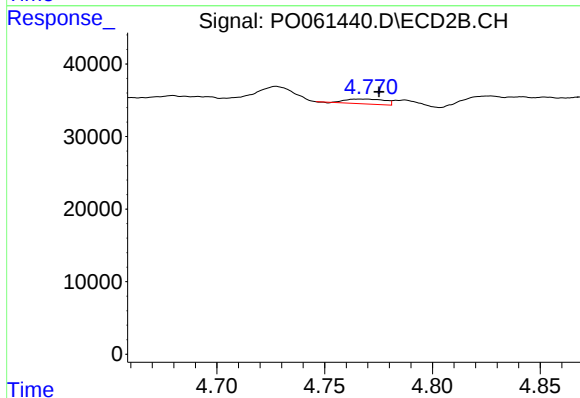
R.T.: 4.602 min
Delta R.T.: -0.002 min
Response: 27377
Conc: 16.09 ng/ml



#5 AR-1016-3

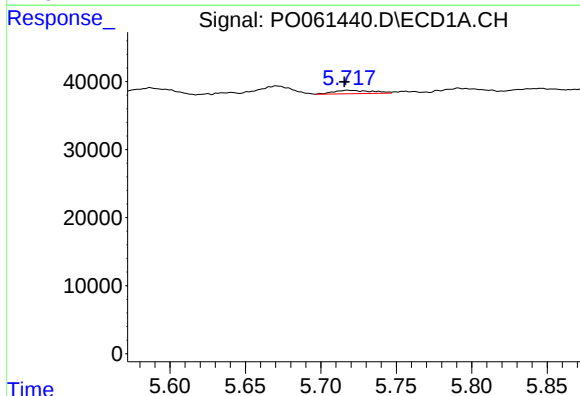
R.T.: 5.587 min
Delta R.T.: -0.030 min
Response: 21641
Conc: 15.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PAT-091019-C



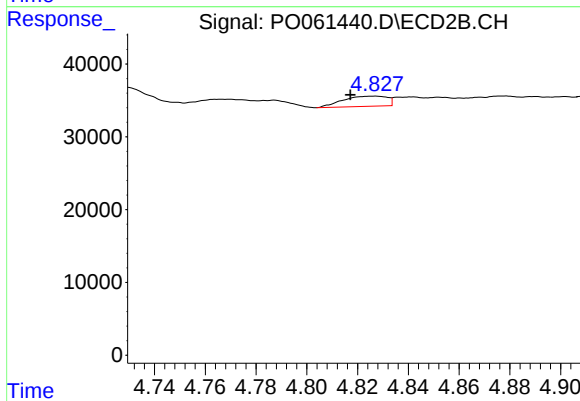
#5 AR-1016-3

R.T.: 4.770 min
Delta R.T.: -0.005 min
Response: 8572
Conc: 8.84 ng/ml



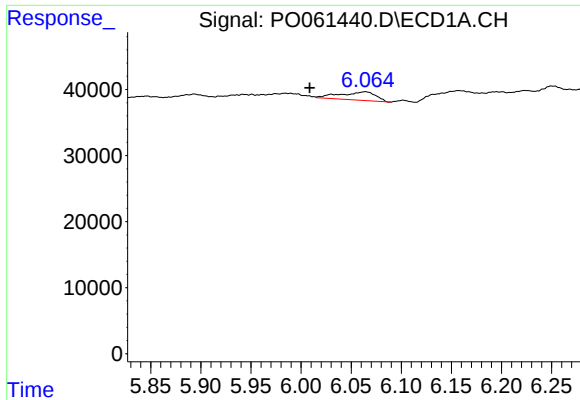
#6 AR-1016-4

R.T.: 5.718 min
Delta R.T.: 0.002 min
Response: 8865
Conc: 7.52 ng/ml



#6 AR-1016-4

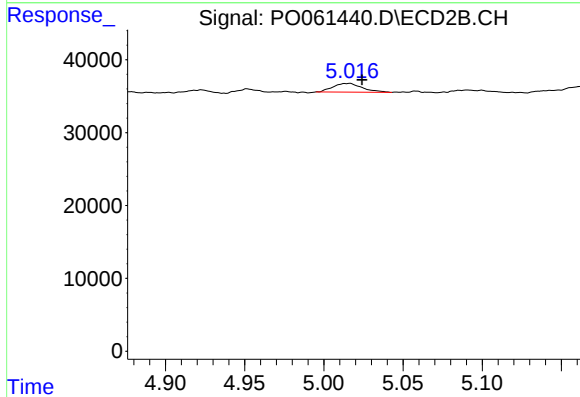
R.T.: 4.827 min
Delta R.T.: 0.010 min
Response: 16982
Conc: 20.75 ng/ml



#7 AR-1016-5

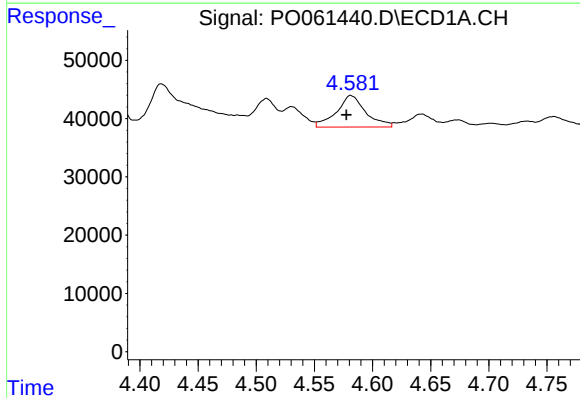
R.T.: 6.064 min
Delta R.T.: 0.056 min
Response: 31121
Conc: 24.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PAT-091019-C



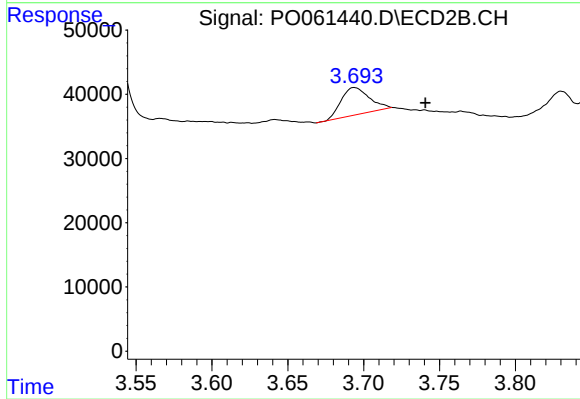
#7 AR-1016-5

R.T.: 5.017 min
Delta R.T.: -0.007 min
Response: 15418
Conc: 14.72 ng/ml



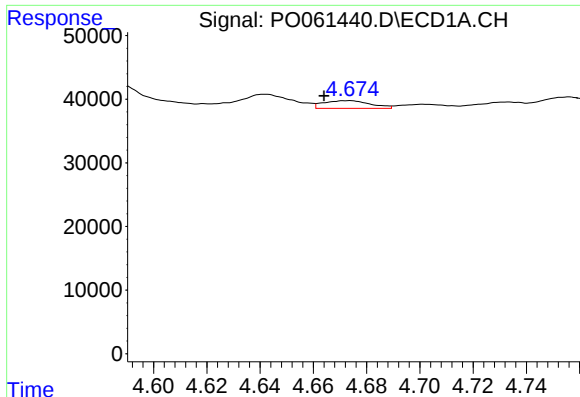
#8 AR-1221-1

R.T.: 4.581 min
Delta R.T.: 0.004 min
Response: 95270
Conc: 217.06 ng/ml



#8 AR-1221-1

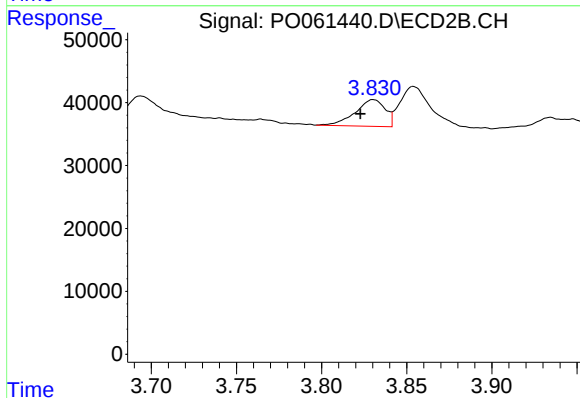
R.T.: 3.694 min
Delta R.T.: -0.047 min
Response: 54399
Conc: 153.68 ng/ml



#9 AR-1221-2

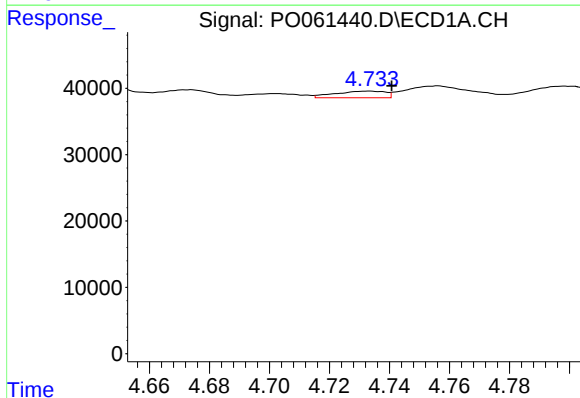
R.T.: 4.673 min
Delta R.T.: 0.009 min
Response: 14781
Conc: 43.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PAT-091019-C



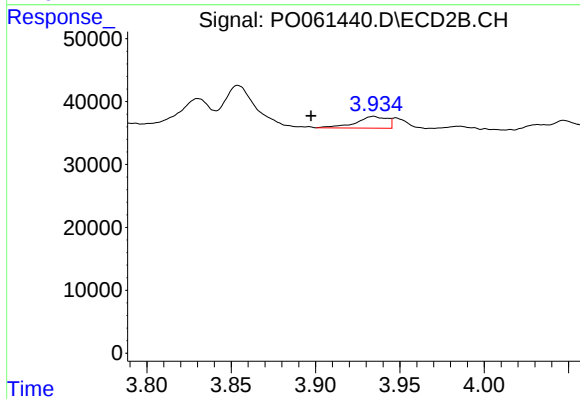
#9 AR-1221-2

R.T.: 3.830 min
Delta R.T.: 0.007 min
Response: 51926
Conc: 184.77 ng/ml



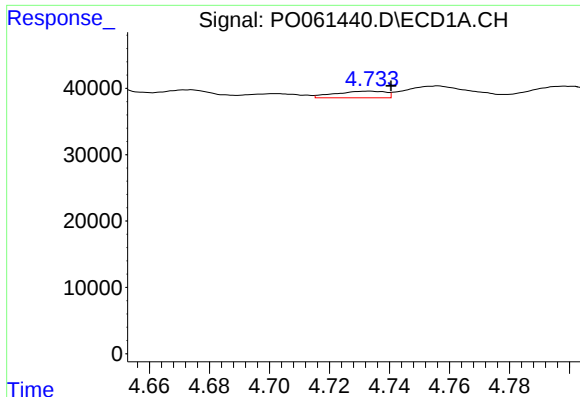
#10 AR-1221-3

R.T.: 4.733 min
Delta R.T.: -0.008 min
Response: 11587
Conc: 10.94 ng/ml



#10 AR-1221-3

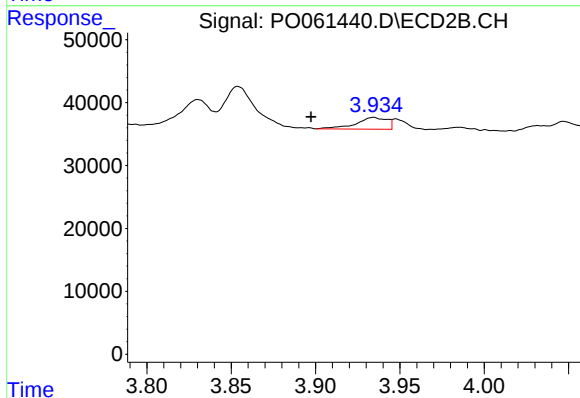
R.T.: 3.935 min
Delta R.T.: 0.037 min
Response: 24120
Conc: 29.06 ng/ml



#11 AR-1232-1

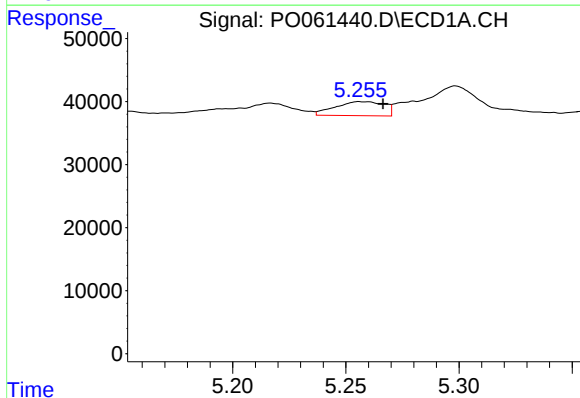
R.T.: 4.733 min
Delta R.T.: -0.008 min
Response: 11587
Conc: 9.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PAT-091019-C



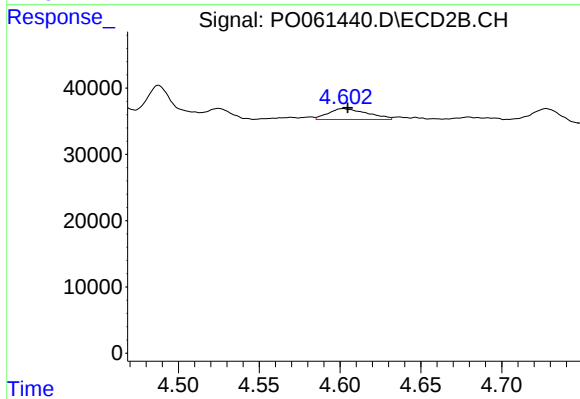
#11 AR-1232-1

R.T.: 3.935 min
Delta R.T.: 0.037 min
Response: 24120
Conc: 26.47 ng/ml



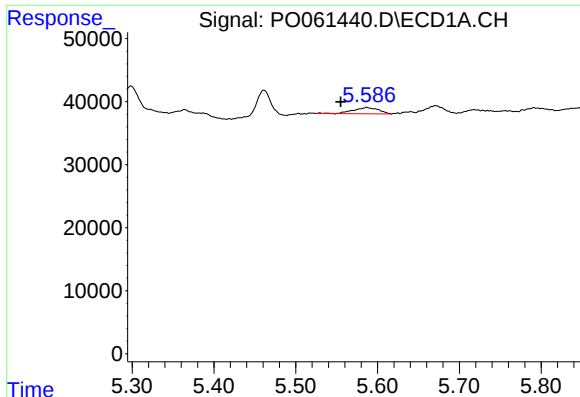
#12 AR-1232-2

R.T.: 5.256 min
Delta R.T.: -0.010 min
Response: 33597
Conc: 51.82 ng/ml



#12 AR-1232-2

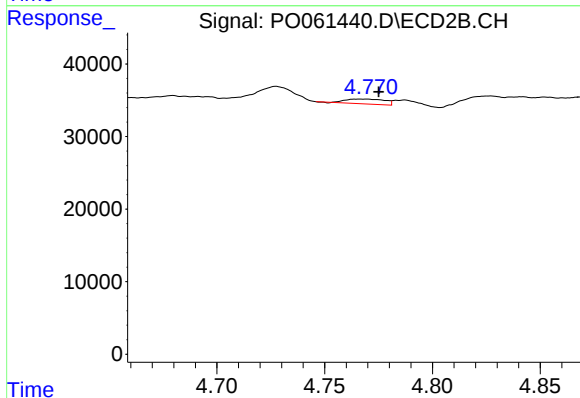
R.T.: 4.602 min
Delta R.T.: -0.002 min
Response: 27377
Conc: 27.12 ng/ml



#13 AR-1232-3

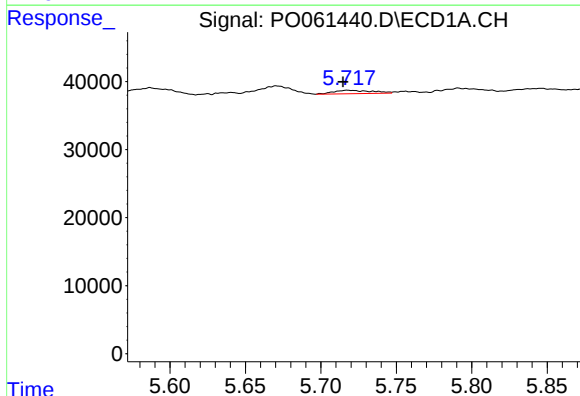
R.T.: 5.587 min
Delta R.T.: 0.032 min
Response: 21641
Conc: 16.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PAT-091019-C



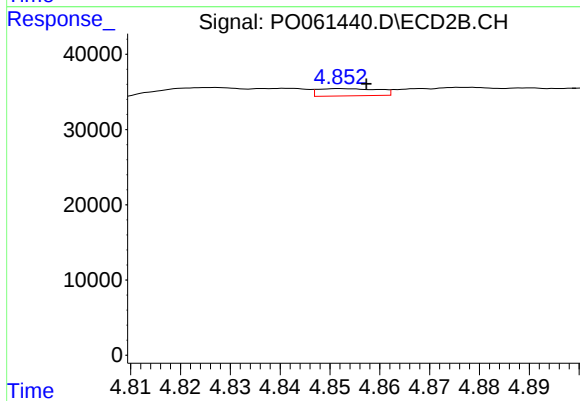
#13 AR-1232-3

R.T.: 4.770 min
Delta R.T.: -0.005 min
Response: 8572
Conc: 15.27 ng/ml



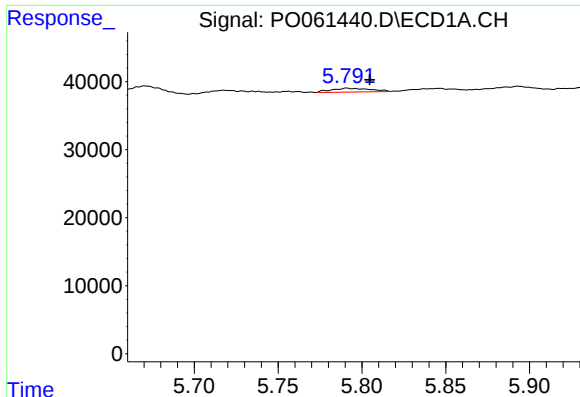
#14 AR-1232-4

R.T.: 5.718 min
Delta R.T.: 0.003 min
Response: 8865
Conc: 12.90 ng/ml



#14 AR-1232-4

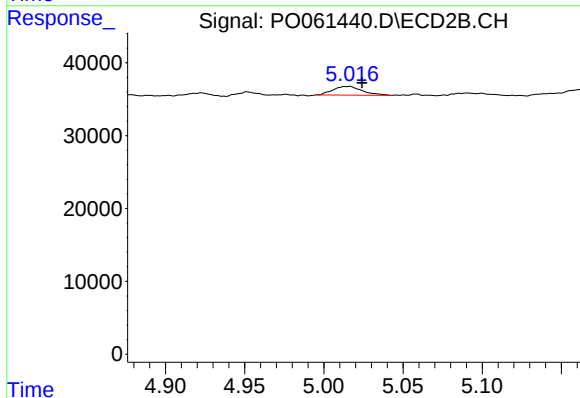
R.T.: 4.852 min
Delta R.T.: -0.005 min
Response: 8112
Conc: 15.53 ng/ml



#15 AR-1232-5

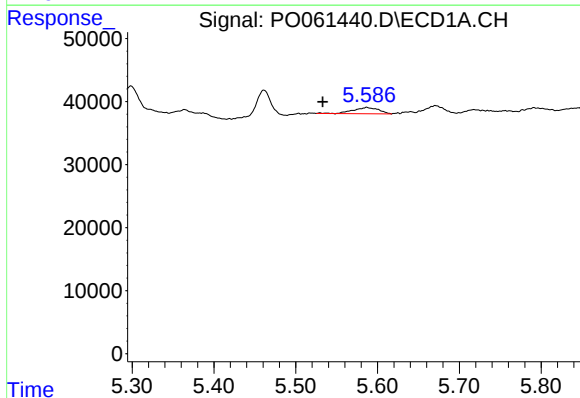
R.T.: 5.791 min
Delta R.T.: -0.013 min
Response: 9346
Conc: 17.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PAT-091019-C



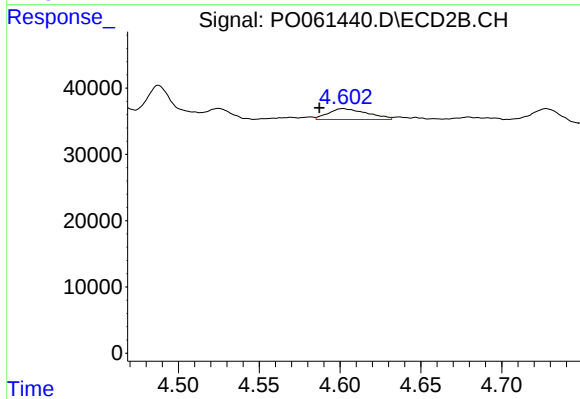
#15 AR-1232-5

R.T.: 5.017 min
Delta R.T.: -0.008 min
Response: 15418
Conc: 27.24 ng/ml



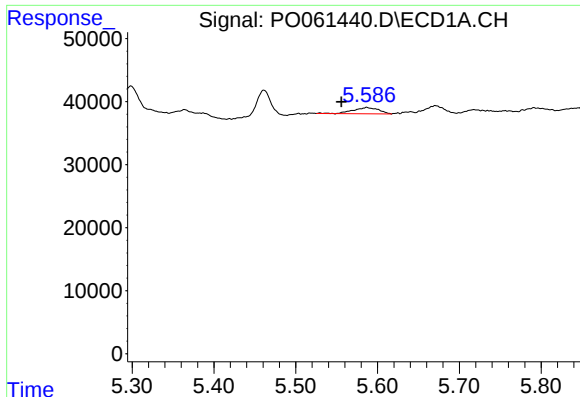
#16 AR-1242-1

R.T.: 5.587 min
Delta R.T.: 0.054 min
Response: 21641
Conc: 18.13 ng/ml



#16 AR-1242-1

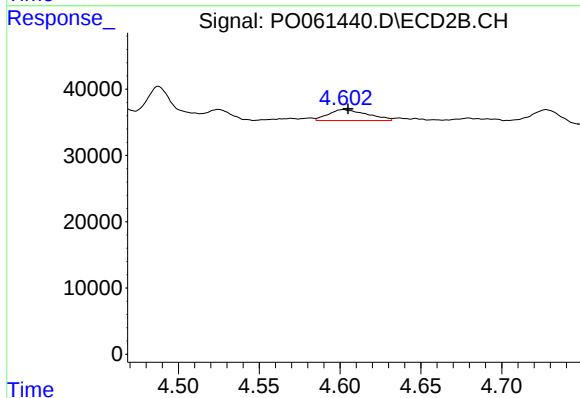
R.T.: 4.602 min
Delta R.T.: 0.015 min
Response: 27377
Conc: 30.07 ng/ml



#17 AR-1242-2

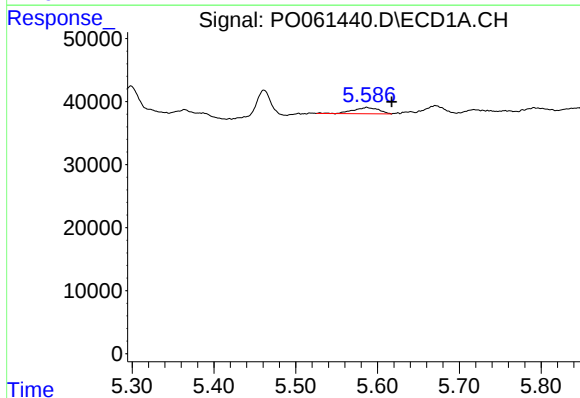
R.T.: 5.587 min
Delta R.T.: 0.031 min
Response: 21641
Conc: 12.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PAT-091019-C



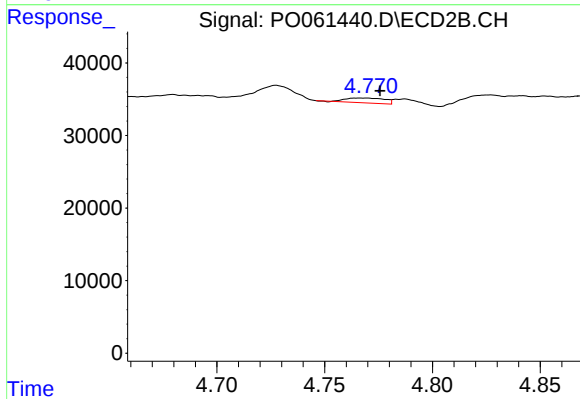
#17 AR-1242-2

R.T.: 4.602 min
Delta R.T.: -0.003 min
Response: 27377
Conc: 21.87 ng/ml



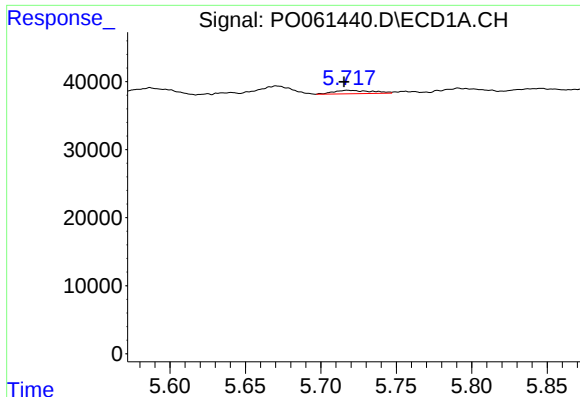
#18 AR-1242-3

R.T.: 5.587 min
Delta R.T.: -0.031 min
Response: 21641
Conc: 19.98 ng/ml



#18 AR-1242-3

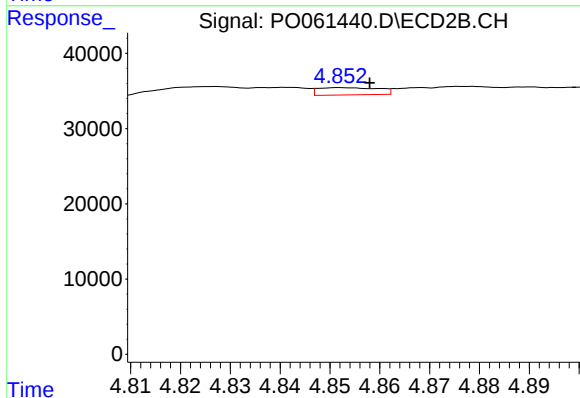
R.T.: 4.770 min
Delta R.T.: -0.006 min
Response: 8572
Conc: 12.00 ng/ml



#19 AR-1242-4

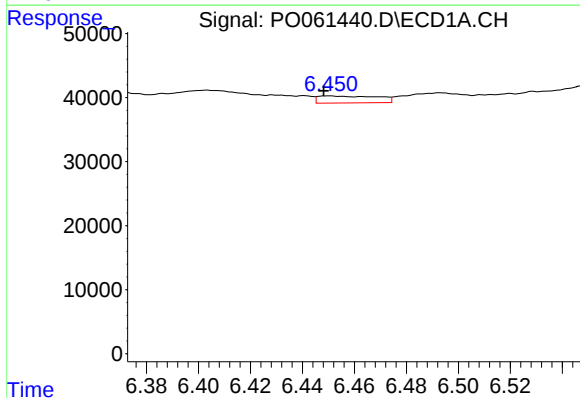
R.T.: 5.718 min
Delta R.T.: 0.002 min
Response: 8865
Conc: 10.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PAT-091019-C



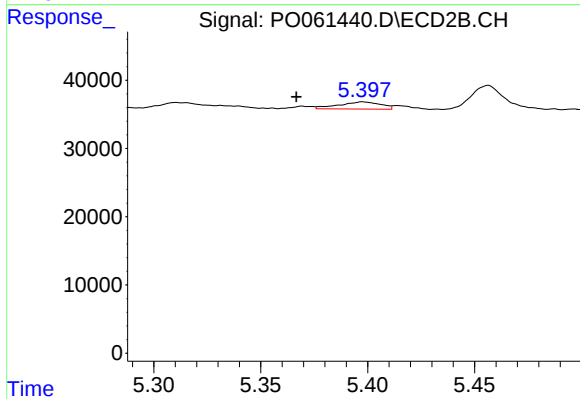
#19 AR-1242-4

R.T.: 4.852 min
Delta R.T.: -0.006 min
Response: 8112
Conc: 11.14 ng/ml



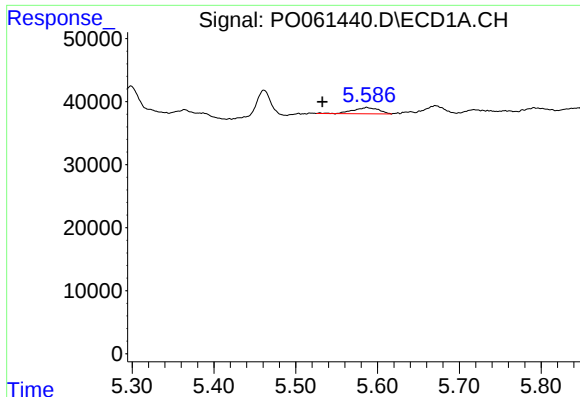
#20 AR-1242-5

R.T.: 6.450 min
Delta R.T.: 0.002 min
Response: 17498
Conc: 15.61 ng/ml



#20 AR-1242-5

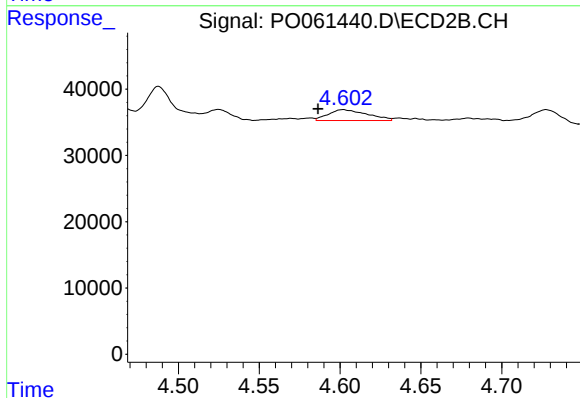
R.T.: 5.398 min
Delta R.T.: 0.031 min
Response: 14311
Conc: 14.46 ng/ml



#21 AR-1248-1

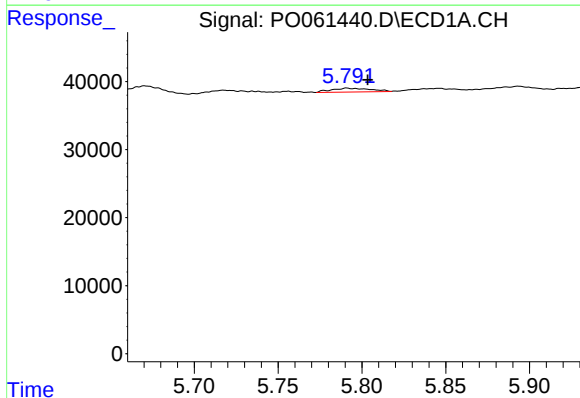
R.T.: 5.587 min
Delta R.T.: 0.054 min
Response: 21641
Conc: 23.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PAT-091019-C



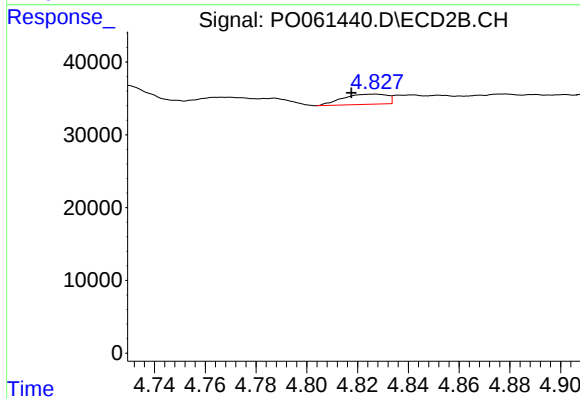
#21 AR-1248-1

R.T.: 4.602 min
Delta R.T.: 0.016 min
Response: 27377
Conc: 38.60 ng/ml



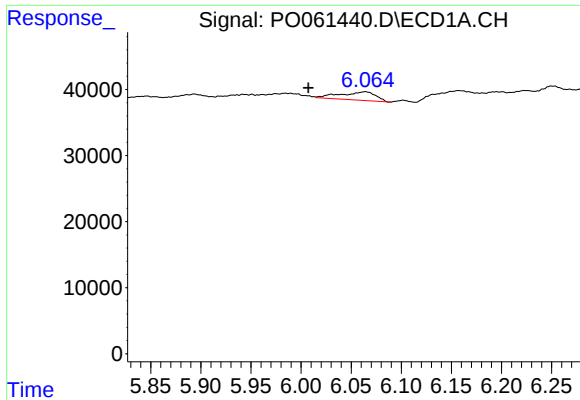
#22 AR-1248-2

R.T.: 5.791 min
Delta R.T.: -0.012 min
Response: 9346
Conc: 6.99 ng/ml



#22 AR-1248-2

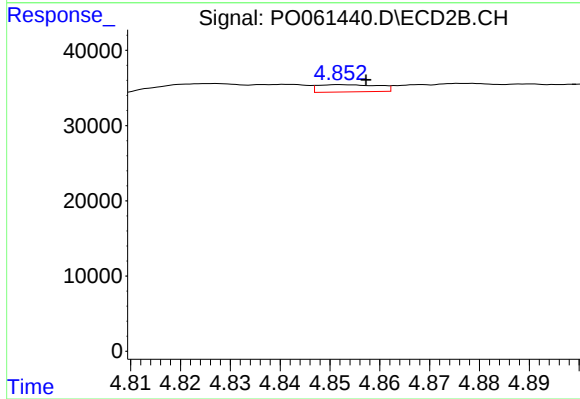
R.T.: 4.827 min
Delta R.T.: 0.009 min
Response: 16982
Conc: 17.58 ng/ml



#23 AR-1248-3

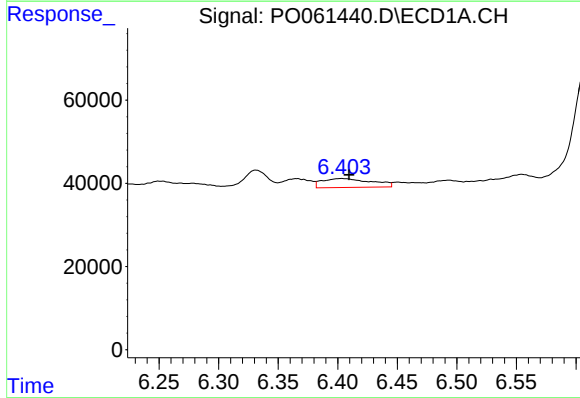
R.T.: 6.064 min
Delta R.T.: 0.057 min
Response: 31121
Conc: 20.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PAT-091019-C



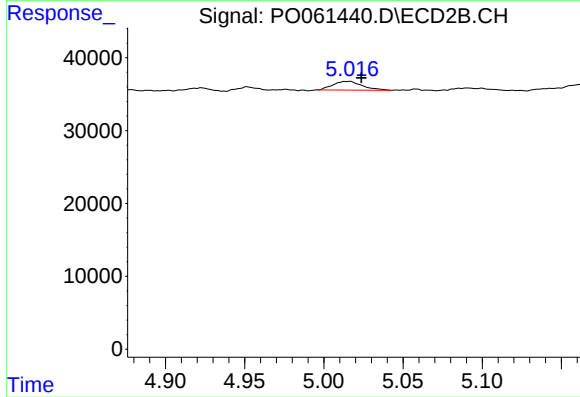
#23 AR-1248-3

R.T.: 4.852 min
Delta R.T.: -0.005 min
Response: 8112
Conc: 8.05 ng/ml



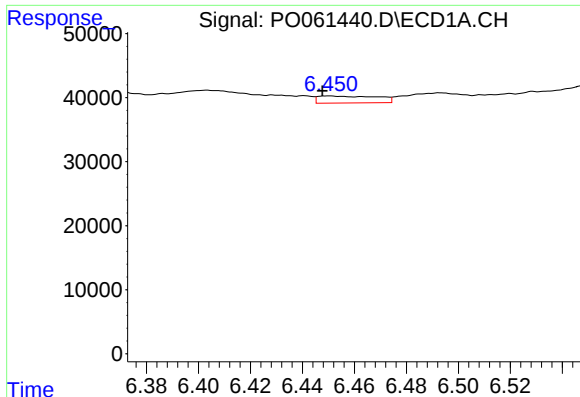
#24 AR-1248-4

R.T.: 6.403 min
Delta R.T.: -0.006 min
Response: 61956
Conc: 34.01 ng/ml



#24 AR-1248-4

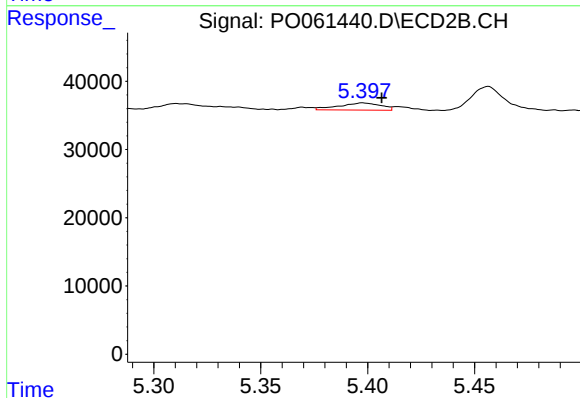
R.T.: 5.017 min
Delta R.T.: -0.007 min
Response: 15418
Conc: 12.84 ng/ml



#25 AR-1248-5

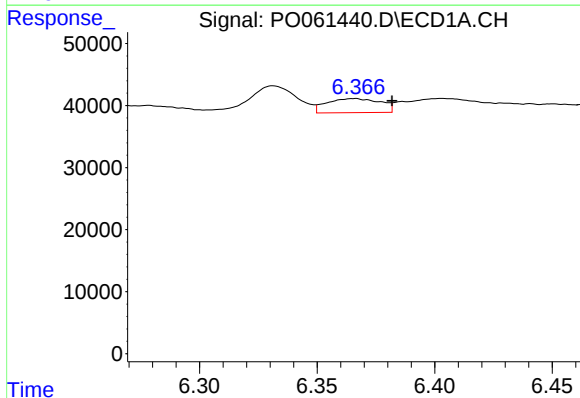
R.T.: 6.450 min
Delta R.T.: 0.002 min
Response: 17498
Conc: 10.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
PAT-091019-C



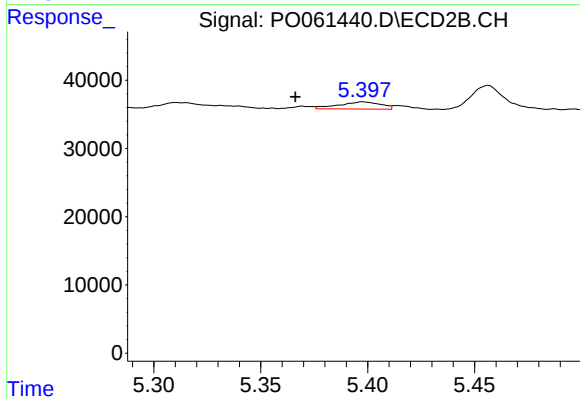
#25 AR-1248-5

R.T.: 5.398 min
Delta R.T.: -0.009 min
Response: 14311
Conc: 11.32 ng/ml



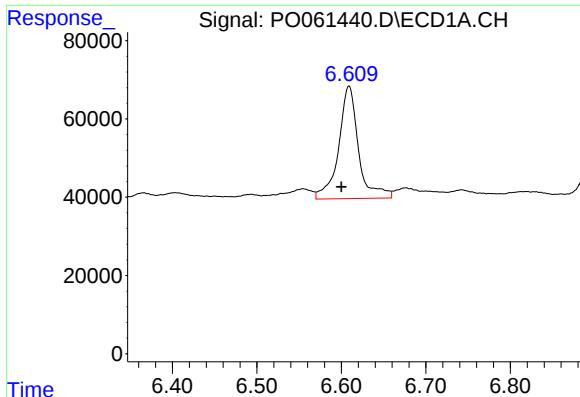
#26 AR-1254-1

R.T.: 6.366 min
Delta R.T.: -0.016 min
Response: 35889
Conc: 18.63 ng/ml



#26 AR-1254-1

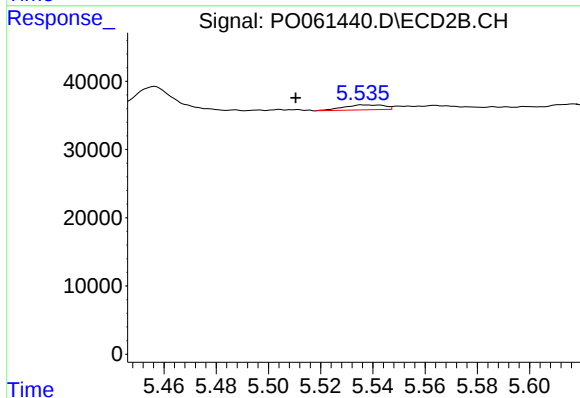
R.T.: 5.398 min
Delta R.T.: 0.031 min
Response: 14311
Conc: 6.94 ng/ml



#27 AR-1254-2

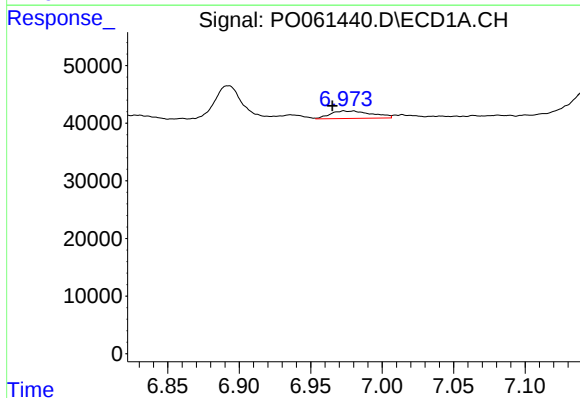
R.T.: 6.609 min
Delta R.T.: 0.009 min
Response: 469983
Conc: 149.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PAT-091019-C



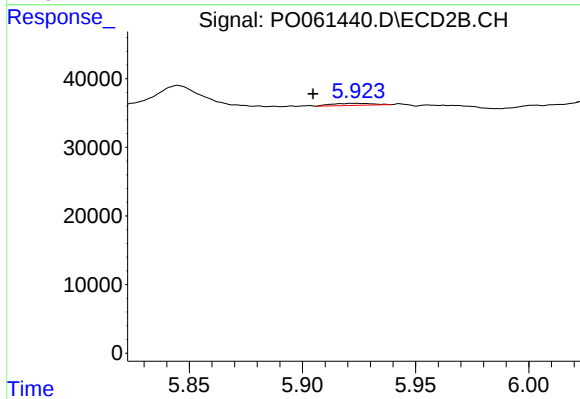
#27 AR-1254-2

R.T.: 5.536 min
Delta R.T.: 0.025 min
Response: 7819
Conc: 4.14 ng/ml



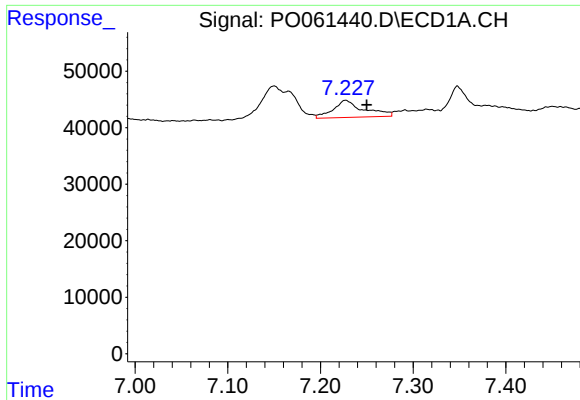
#28 AR-1254-3

R.T.: 6.973 min
Delta R.T.: 0.008 min
Response: 25895
Conc: 7.35 ng/ml



#28 AR-1254-3

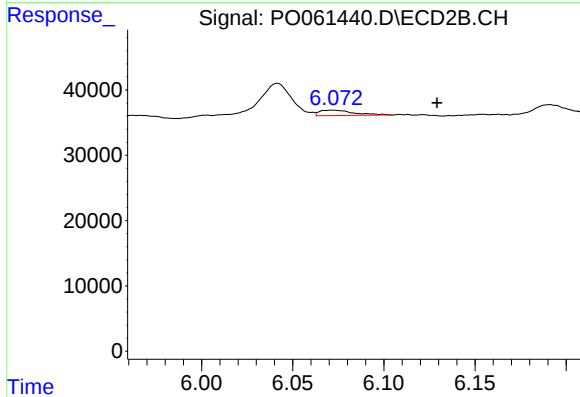
R.T.: 5.924 min
Delta R.T.: 0.019 min
Response: 3800
Conc: 1.20 ng/ml



#29 AR-1254-4

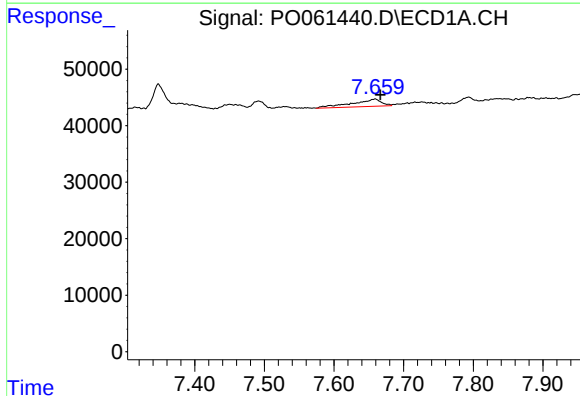
R.T.: 7.227 min
Delta R.T.: -0.023 min
Response: 69346
Conc: 25.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PAT-091019-C



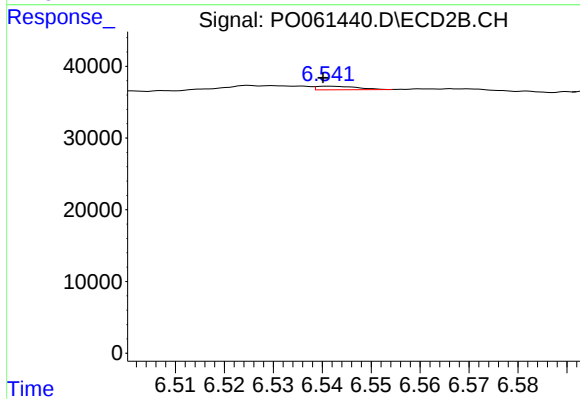
#29 AR-1254-4

R.T.: 6.072 min
Delta R.T.: -0.057 min
Response: 11029
Conc: 5.30 ng/ml



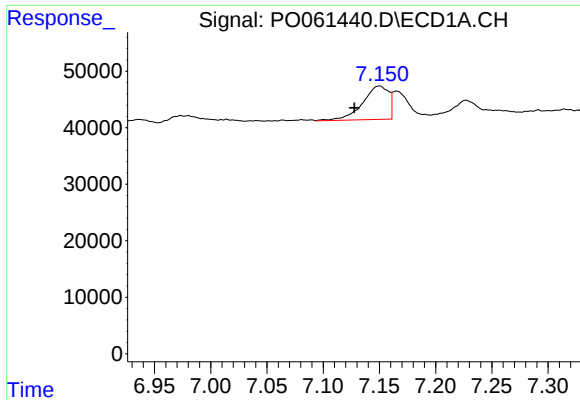
#30 AR-1254-5

R.T.: 7.659 min
Delta R.T.: -0.008 min
Response: 38286
Conc: 12.98 ng/ml



#30 AR-1254-5

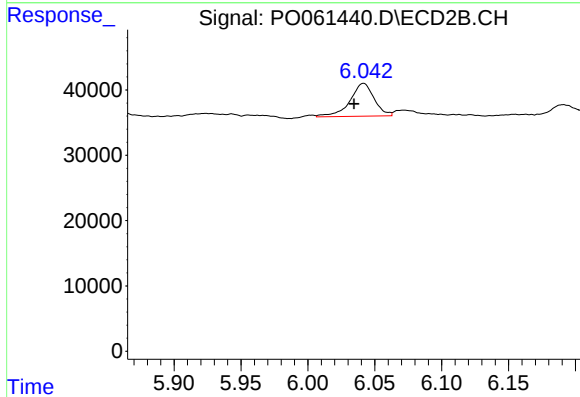
R.T.: 6.542 min
Delta R.T.: 0.001 min
Response: 2861
Conc: 0.90 ng/ml



#31 AR-1260-1

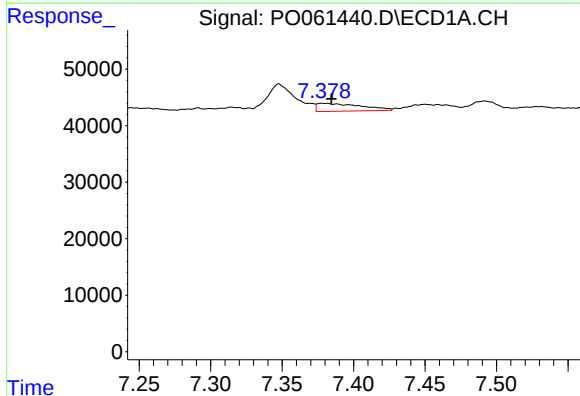
R.T.: 7.150 min
Delta R.T.: 0.022 min
Response: 95365
Conc: 39.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PAT-091019-C



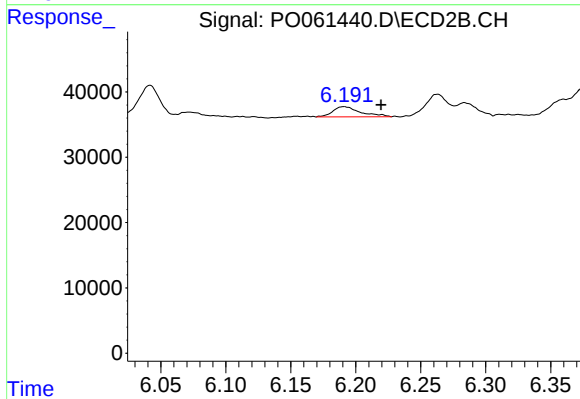
#31 AR-1260-1

R.T.: 6.042 min
Delta R.T.: 0.007 min
Response: 63625
Conc: 30.25 ng/ml



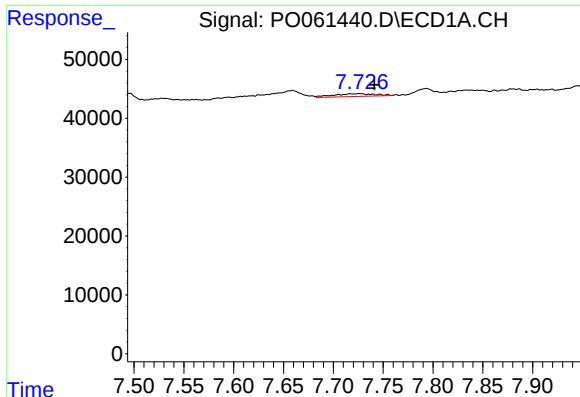
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: -0.006 min
Response: 29832
Conc: 9.87 ng/ml



#32 AR-1260-2

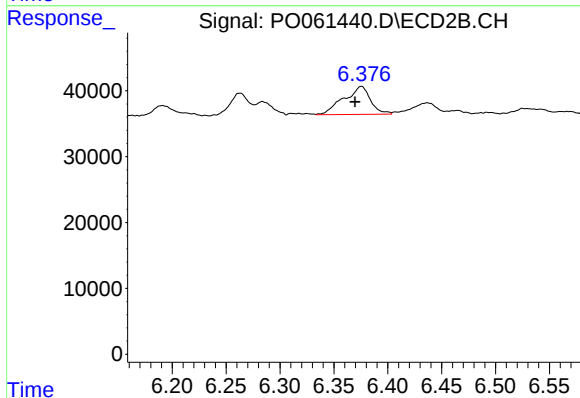
R.T.: 6.191 min
Delta R.T.: -0.028 min
Response: 23252
Conc: 9.01 ng/ml



#33 AR-1260-3

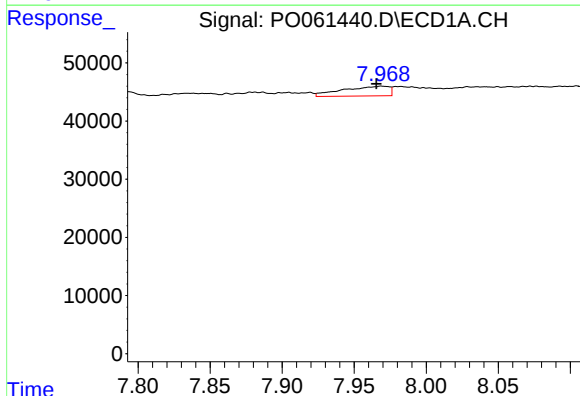
R.T.: 7.726 min
Delta R.T.: -0.015 min
Response: 13605
Conc: 5.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PAT-091019-C



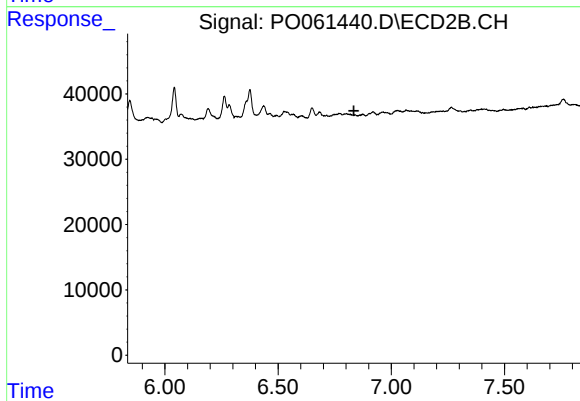
#33 AR-1260-3

R.T.: 6.376 min
Delta R.T.: 0.006 min
Response: 73283
Conc: 30.43 ng/ml



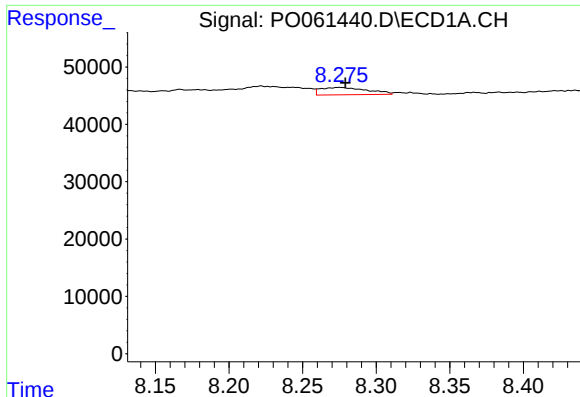
#34 AR-1260-4

R.T.: 7.969 min
Delta R.T.: 0.004 min
Response: 36990
Conc: 13.22 ng/ml



#34 AR-1260-4

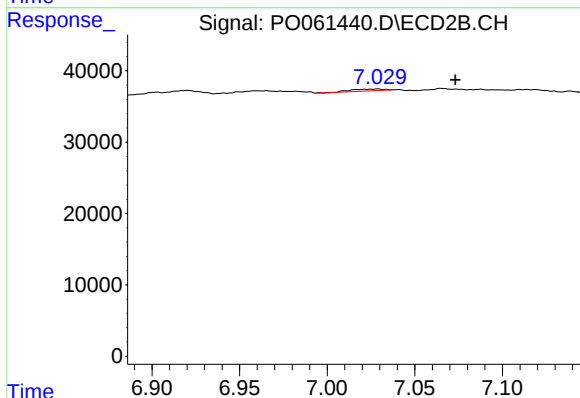
R.T.: 0.000 min
Exp R.T.: 6.835 min
Response: 0
Conc: N.D.



#35 AR-1260-5

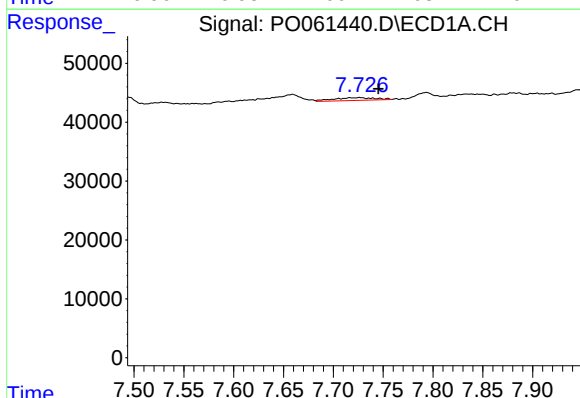
R.T.: 8.275 min
Delta R.T.: -0.004 min
Response: 28260
Conc: 5.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PAT-091019-C



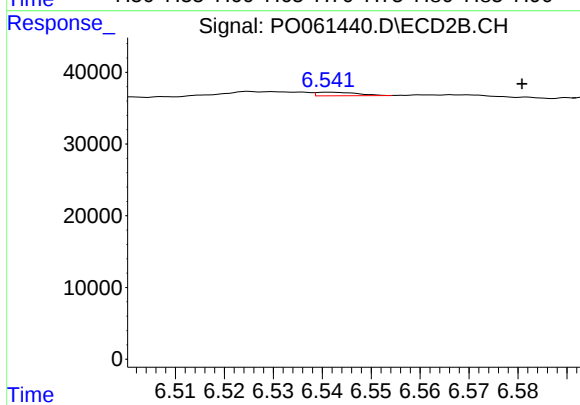
#35 AR-1260-5

R.T.: 7.029 min
Delta R.T.: -0.044 min
Response: 3241
Conc: 0.67 ng/ml



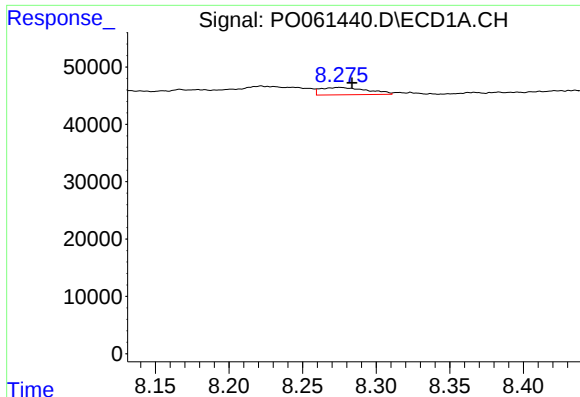
#36 AR-1262-1

R.T.: 7.726 min
Delta R.T.: -0.019 min
Response: 13605
Conc: 3.85 ng/ml



#36 AR-1262-1

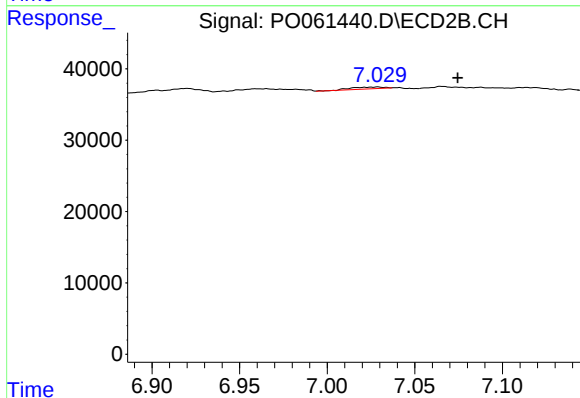
R.T.: 6.542 min
Delta R.T.: -0.039 min
Response: 2861
Conc: 0.96 ng/ml



#37 AR-1262-2

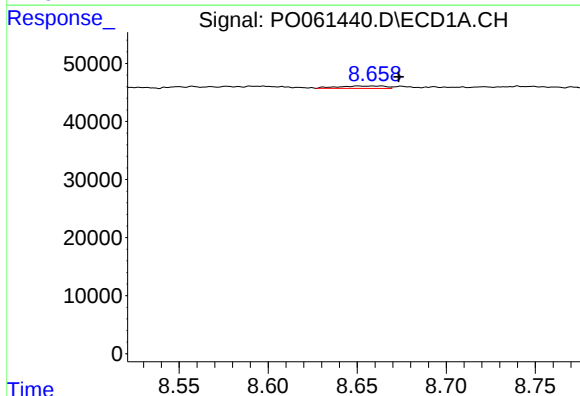
R.T.: 8.275 min
Delta R.T.: -0.008 min
Response: 28260
Conc: 4.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PAT-091019-C



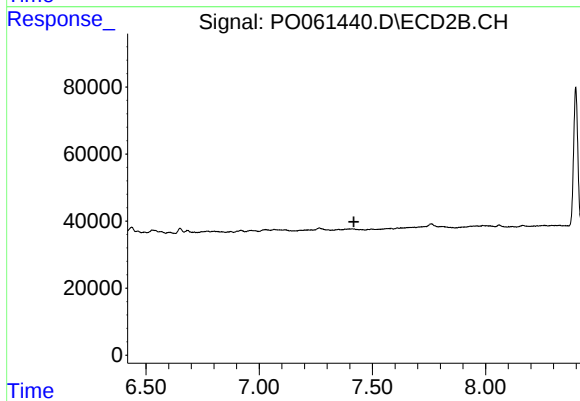
#37 AR-1262-2

R.T.: 7.029 min
Delta R.T.: -0.046 min
Response: 3241
Conc: 0.62 ng/ml



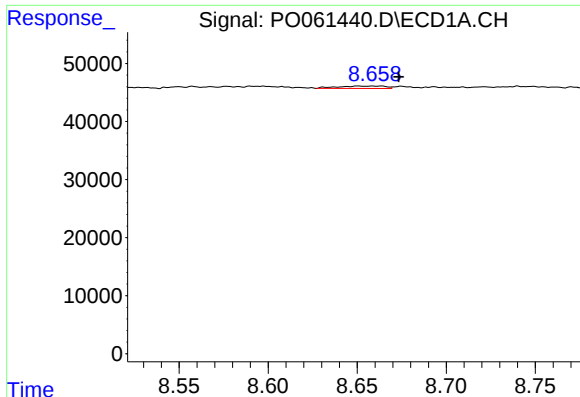
#39 AR-1262-4

R.T.: 8.663 min
Delta R.T.: -0.010 min
Response: 7756
Conc: 2.38 ng/ml



#39 AR-1262-4

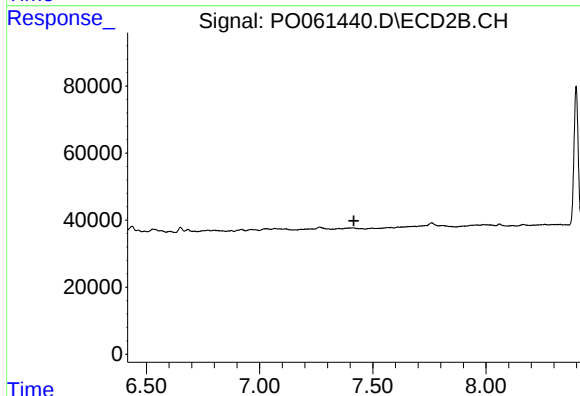
R.T.: 0.000 min
Exp R.T.: 7.418 min
Response: 0
Conc: N.D.



#42 AR-1268-2

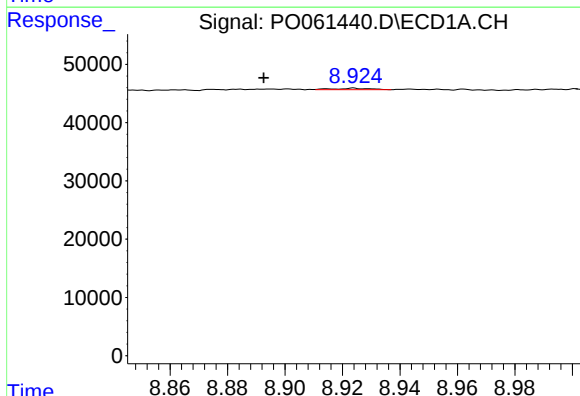
R.T.: 8.663 min
Delta R.T.: -0.010 min
Response: 7756
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PAT-091019-C



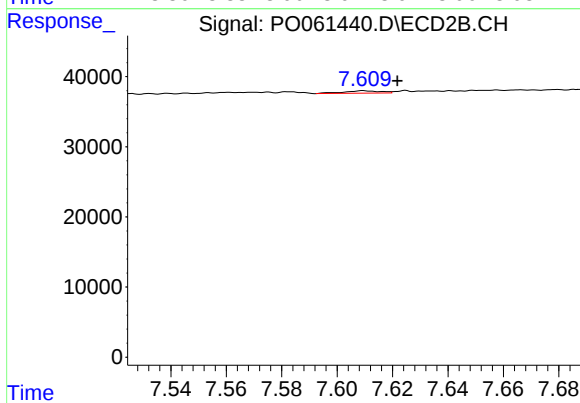
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.417 min
Response: 0
Conc: N.D.



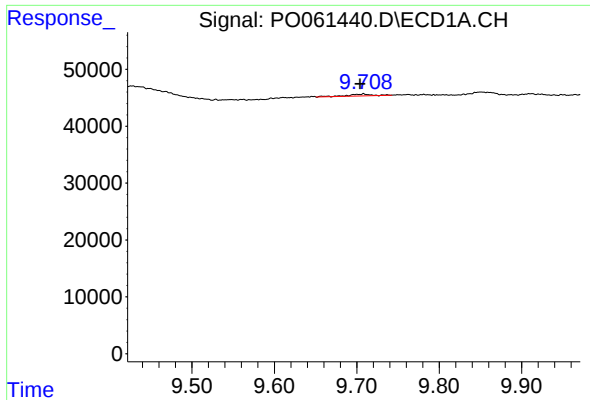
#43 AR-1268-3

R.T.: 8.924 min
Delta R.T.: 0.031 min
Response: 2001
Conc: 0.36 ng/ml



#43 AR-1268-3

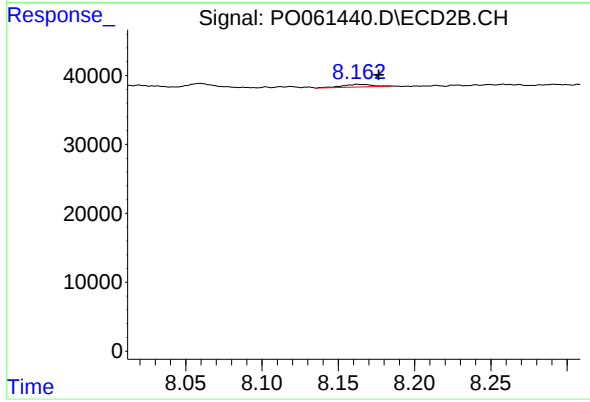
R.T.: 7.609 min
Delta R.T.: -0.012 min
Response: 3268
Conc: 0.74 ng/ml



#45 AR-1268-5

R.T.: 9.708 min
Delta R.T.: 0.004 min
Response: 5884
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PAT-091019-C



#45 AR-1268-5

R.T.: 8.162 min
Delta R.T.: -0.014 min
Response: 5149
Conc: 0.43 ng/ml