

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050820\
 Data File : P0068263.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 May 2020 20:34
 Operator : DD\AJ
 Sample : L2492-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 04:16:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 08 13:29:29 2020
 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...	4.910	3.935	513537	616748	18.310	17.974
2)	SA Decachlor...	10.873	9.212	498109	486780	12.518	12.644
Target Compounds							
3)	L1 AR-1016-1	0.000	5.199	0	11255	N.D.	8.060 #
4)	L1 AR-1016-2	6.312	5.215	5857	14971	3.902	8.059 #
5)	L1 AR-1016-3	6.312	5.394	5857	13165	6.285	13.063 #
6)	L1 AR-1016-4	0.000	5.394	0	13165	N.D.	15.811 #
7)	L1 AR-1016-5	0.000	5.741	0	6672	N.D.	6.213 #
8)	L2 AR-1221-1	5.184	0.000	22529	0	72.760	N.D. #
9)	L2 AR-1221-2	5.264	4.284	17764	10996	76.123	36.503 #
10)	L2 AR-1221-3	5.362	4.332	34148	9290	45.132	9.920 #
11)	L3 AR-1232-1	5.362	4.332	34148	9290	55.600	12.044 #
12)	L3 AR-1232-2	5.924	5.215	12909	14971	41.889	18.695 #
13)	L3 AR-1232-3	6.312	5.394	5857	13165	9.187	31.001 #
15)	L3 AR-1232-5	0.000	5.741	0	6672	N.D.	16.013 #
16)	L4 AR-1242-1	0.000	5.199	0	11255	N.D.	10.364 #
17)	L4 AR-1242-2	6.312	5.215	5857	14971	4.899	10.556 #
18)	L4 AR-1242-3	6.312	5.394	5857	13165	7.840	16.521 #
20)	L4 AR-1242-5	7.175	6.029	21235	134601	28.753	133.464 #
21)	L5 AR-1248-1	0.000	5.199	0	11255	N.D.	13.866 #
22)	L5 AR-1248-2	0.000	5.394	0	13165	N.D.	12.394 #
24)	L5 AR-1248-4	7.175	5.741	21235	6672	18.002	5.170 #
25)	L5 AR-1248-5	7.175	6.137	21235	24284	19.066	18.666
26)	L6 AR-1254-1	7.175	6.029	21235	134601	17.856	66.422 #
27)	L6 AR-1254-2	7.359	0.000	6730	0	3.645	N.D. #
28)	L6 AR-1254-3	7.767	6.635	21026	1008611	10.860	350.529 #
29)	L6 AR-1254-4	8.026	6.932	423000	32457	264.285	16.824 #
31)	L7 AR-1260-1	7.925	0.000	113170	0	81.228	N.D. #
32)	L7 AR-1260-2	8.159	6.932	17404	32457	9.809	13.834 #
33)	L7 AR-1260-3	8.555	7.131	17295	21076	11.905	9.671
34)	L7 AR-1260-4	8.742	7.573	1708	41520	1.097	21.826 #
35)	L7 AR-1260-5	9.099	7.793	5087	5597	1.531	1.259
36)	L8 AR-1262-1	8.555	0.000	17295	0	8.645	N.D. #
37)	L8 AR-1262-2	9.099	7.793	5087	5597	1.411	1.204
38)	L8 AR-1262-3	9.412	8.135	15148	19127	5.836	9.906 #
39)	L8 AR-1262-4	9.478	8.201	1310	2000	0.634	0.569
40)	L8 AR-1262-5	10.132	0.000	10456	0	6.844	N.D. #
41)	L9 AR-1268-1	9.412	8.135	15148	19127	3.181	3.399
42)	L9 AR-1268-2	9.478	8.201	1310	2000	0.286	0.391 #
43)	L9 AR-1268-3	9.745	8.383	11539	19914	2.918	4.697 #
44)	L9 AR-1268-4	10.132	0.000	10456	0	5.858	N.D. #
45)	L9 AR-1268-5	10.551	8.973	10767	12976	0.829	0.985

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 May 2020 20:34
Operator : DD\AJ
Sample : L2492-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 04:16:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 08 13:29:29 2020
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

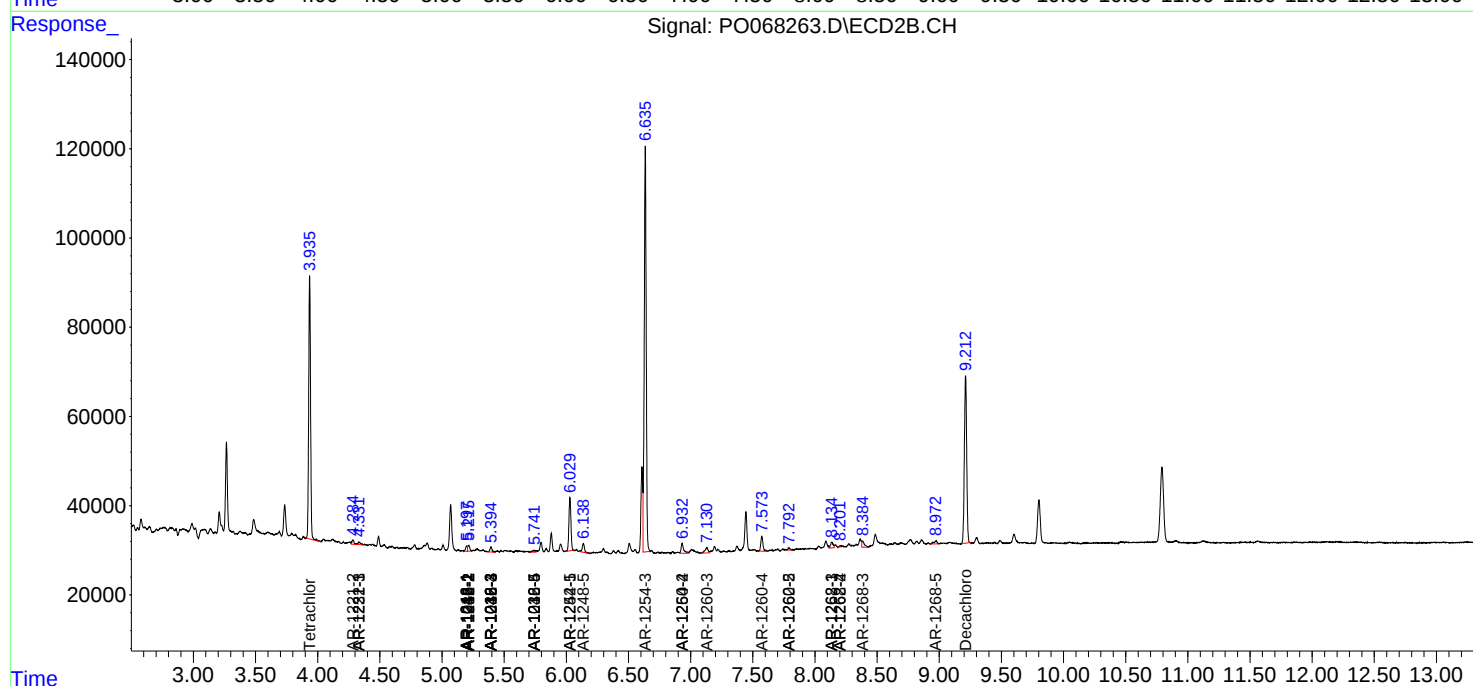
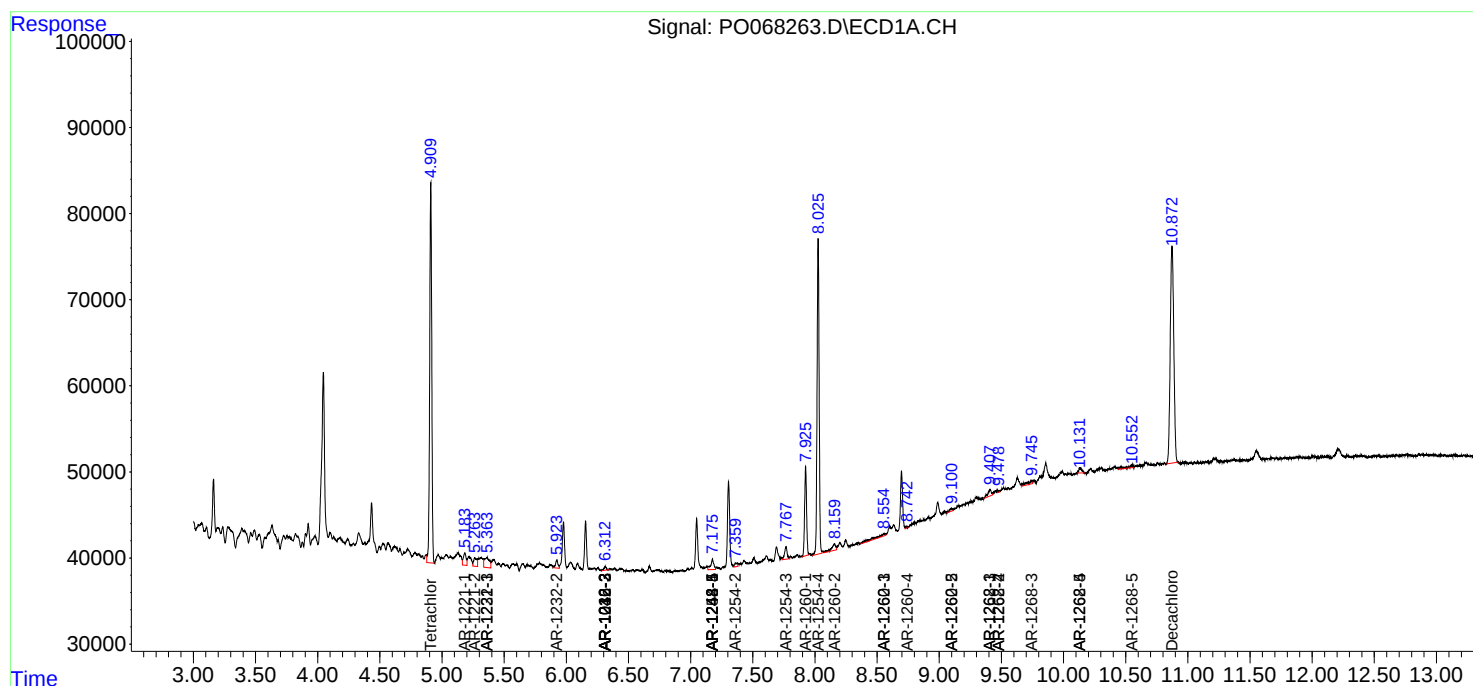
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

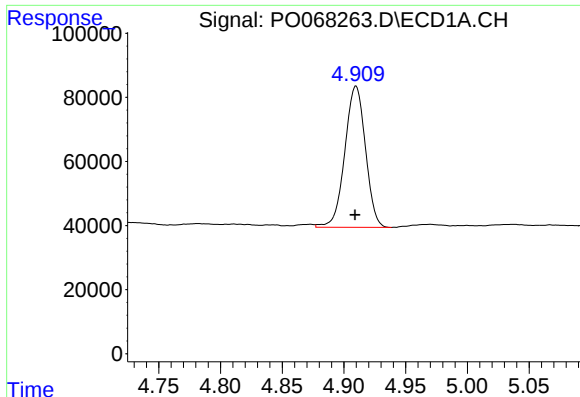
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050820\
Data File : P0068263.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 May 2020 20:34
Operator : DD\AJ
Sample : L2492-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 04:16:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 08 13:29:29 2020
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

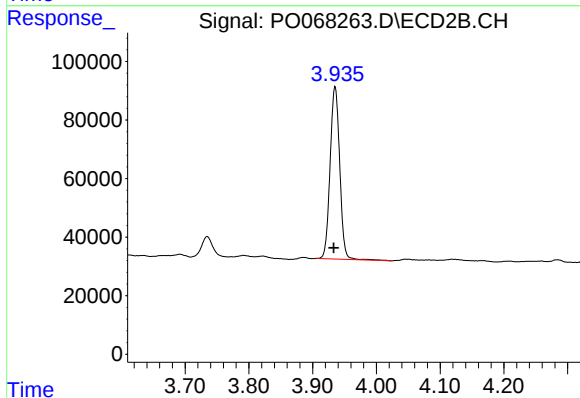




#1 Tetrachloro-m-xylene

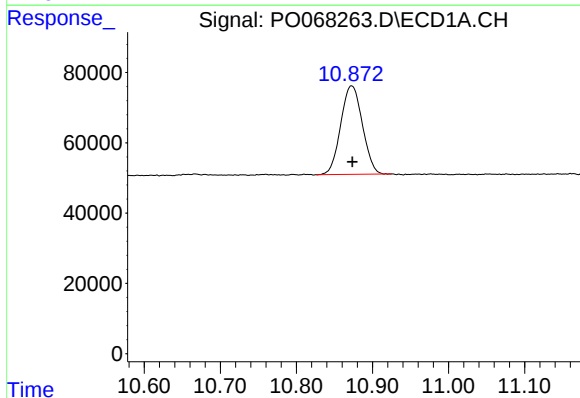
R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 513537
Conc: 18.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



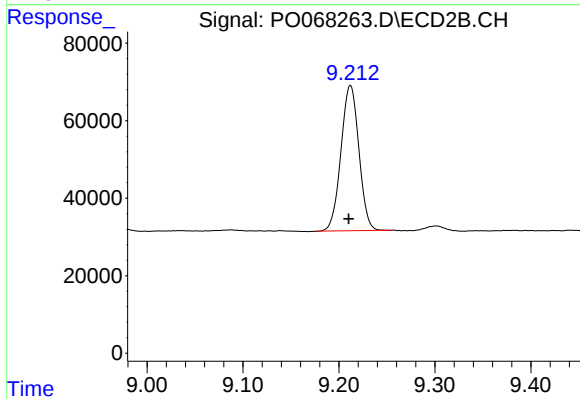
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: 0.002 min
Response: 616748
Conc: 17.97 ng/ml



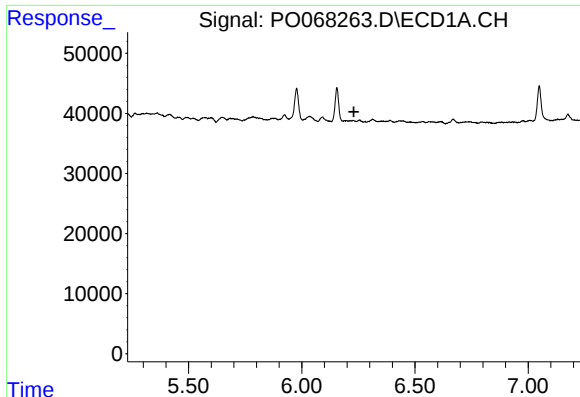
#2 Decachlorobiphenyl

R.T.: 10.873 min
Delta R.T.: 0.000 min
Response: 498109
Conc: 12.52 ng/ml



#2 Decachlorobiphenyl

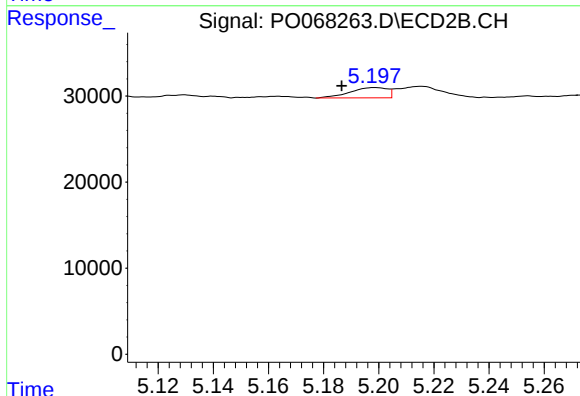
R.T.: 9.212 min
Delta R.T.: 0.002 min
Response: 486780
Conc: 12.64 ng/ml



#3 AR-1016-1

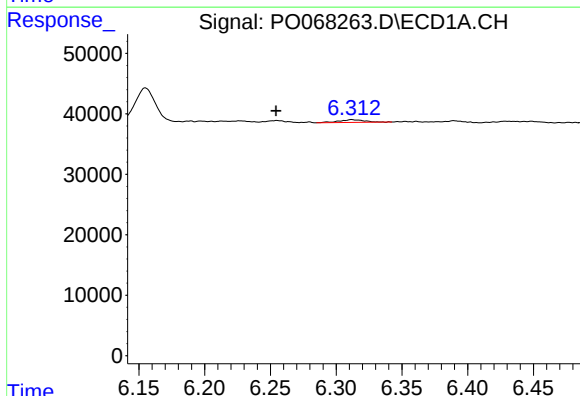
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



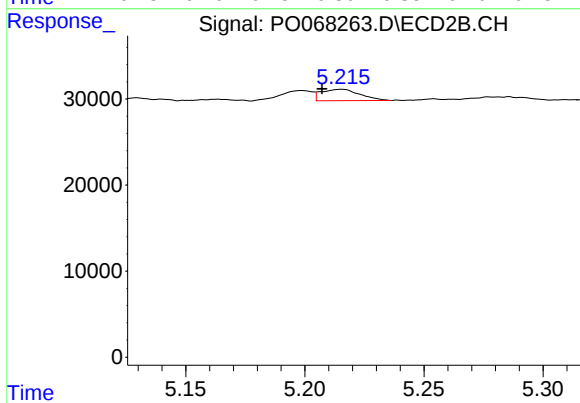
#3 AR-1016-1

R.T.: 5.199 min
Delta R.T.: 0.012 min
Response: 11255
Conc: 8.06 ng/ml



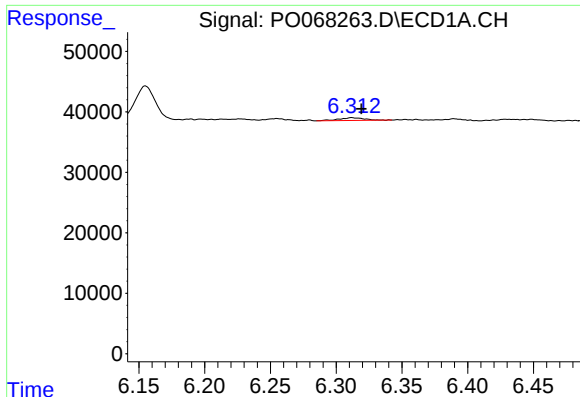
#4 AR-1016-2

R.T.: 6.312 min
Delta R.T.: 0.058 min
Response: 5857
Conc: 3.90 ng/ml



#4 AR-1016-2

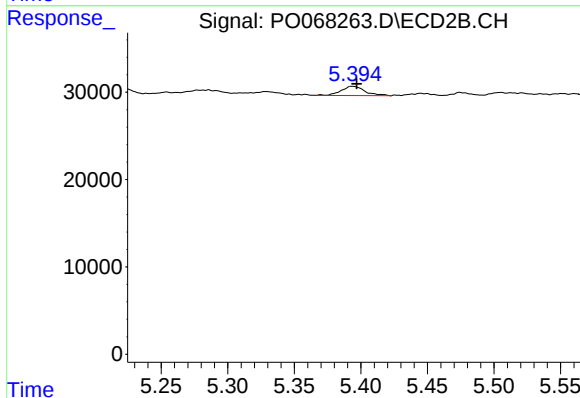
R.T.: 5.215 min
Delta R.T.: 0.008 min
Response: 14971
Conc: 8.06 ng/ml



#5 AR-1016-3

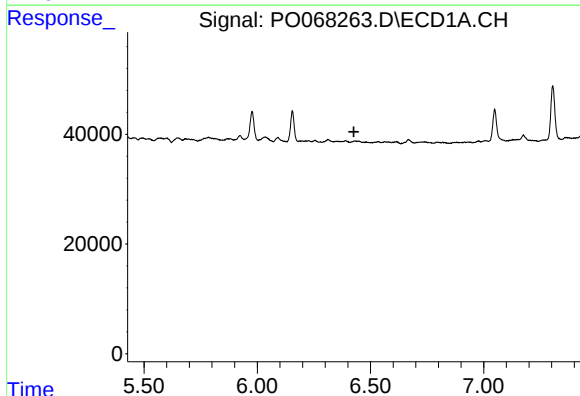
R.T.: 6.312 min
Delta R.T.: -0.007 min
Response: 5857
Conc: 6.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



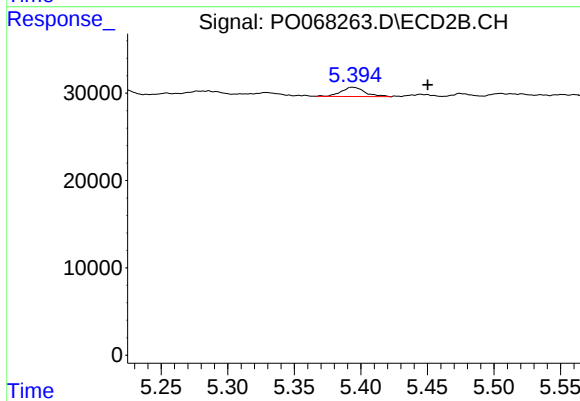
#5 AR-1016-3

R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 13165
Conc: 13.06 ng/ml



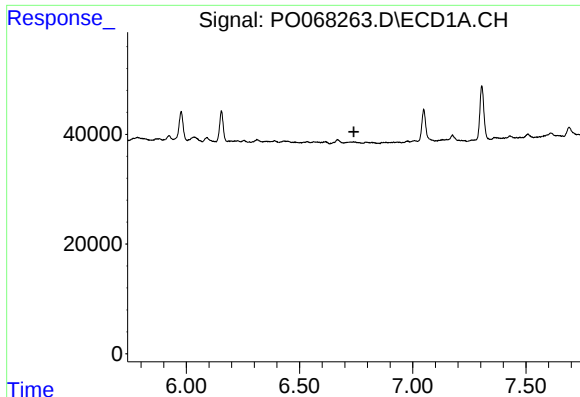
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.427 min
Response: 0
Conc: N.D.



#6 AR-1016-4

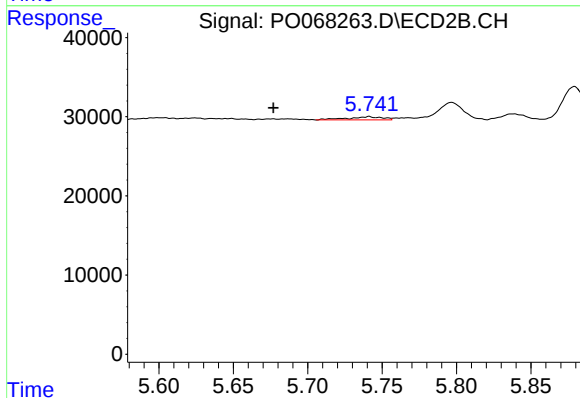
R.T.: 5.394 min
Delta R.T.: -0.056 min
Response: 13165
Conc: 15.81 ng/ml



#7 AR-1016-5

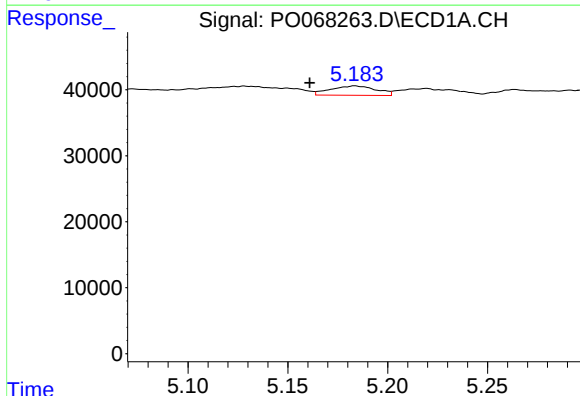
R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



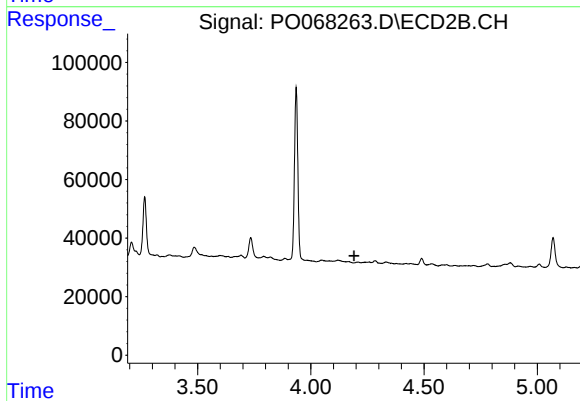
#7 AR-1016-5

R.T.: 5.741 min
Delta R.T.: 0.064 min
Response: 6672
Conc: 6.21 ng/ml



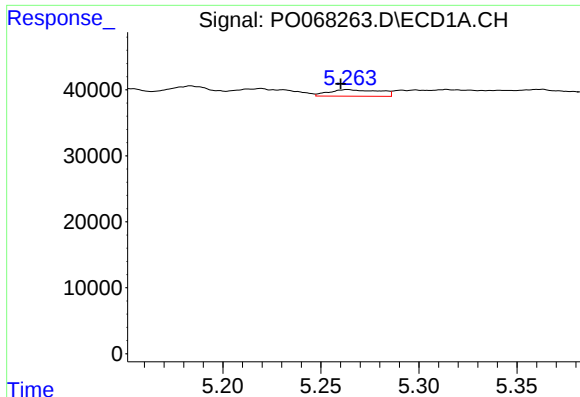
#8 AR-1221-1

R.T.: 5.184 min
Delta R.T.: 0.023 min
Response: 22529
Conc: 72.76 ng/ml



#8 AR-1221-1

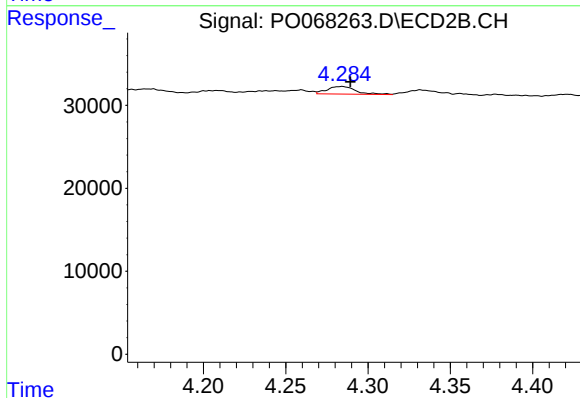
R.T.: 0.000 min
Exp R.T.: 4.191 min
Response: 0
Conc: N.D.



#9 AR-1221-2

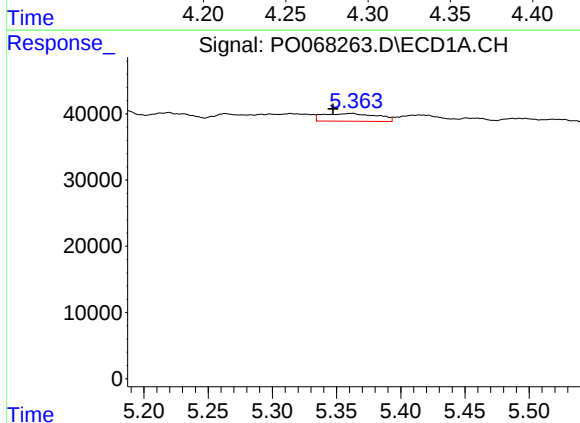
R.T.: 5.264 min
Delta R.T.: 0.004 min
Response: 17764
Conc: 76.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



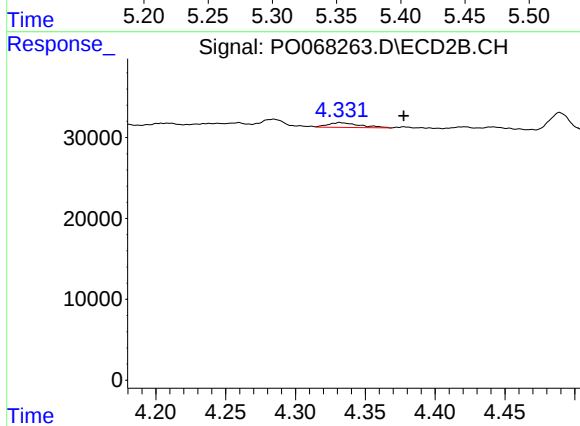
#9 AR-1221-2

R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 10996
Conc: 36.50 ng/ml



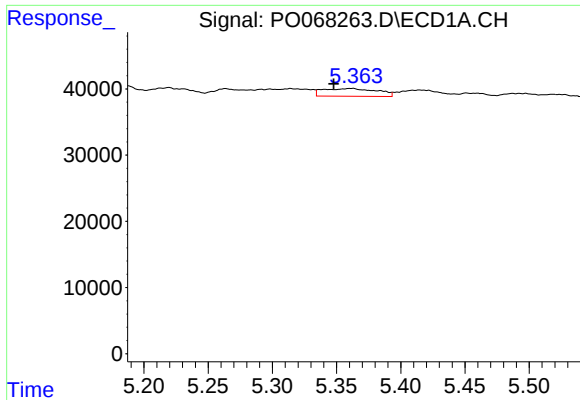
#10 AR-1221-3

R.T.: 5.362 min
Delta R.T.: 0.015 min
Response: 34148
Conc: 45.13 ng/ml



#10 AR-1221-3

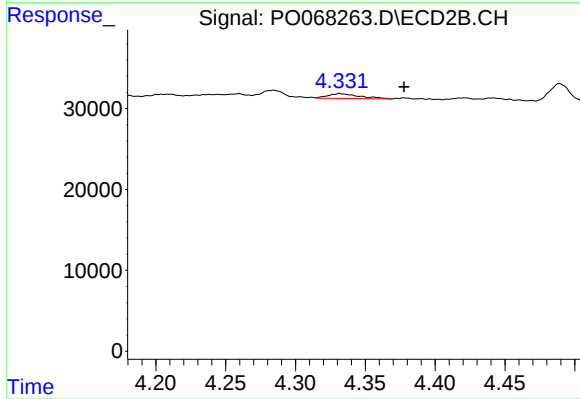
R.T.: 4.332 min
Delta R.T.: -0.046 min
Response: 9290
Conc: 9.92 ng/ml



#11 AR-1232-1

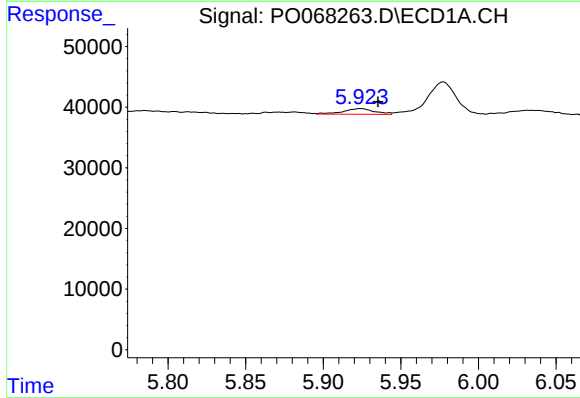
R.T.: 5.362 min
Delta R.T.: 0.014 min
Response: 34148
Conc: 55.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



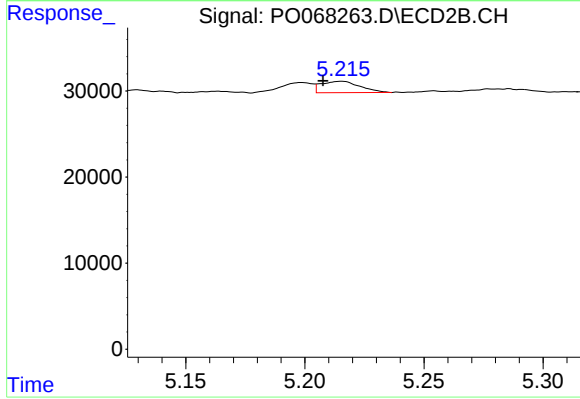
#11 AR-1232-1

R.T.: 4.332 min
Delta R.T.: -0.046 min
Response: 9290
Conc: 12.04 ng/ml



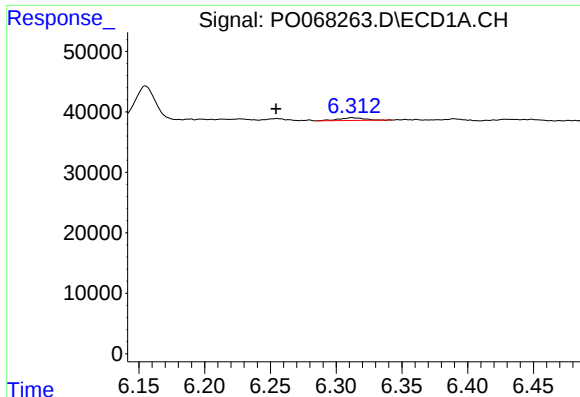
#12 AR-1232-2

R.T.: 5.924 min
Delta R.T.: -0.011 min
Response: 12909
Conc: 41.89 ng/ml



#12 AR-1232-2

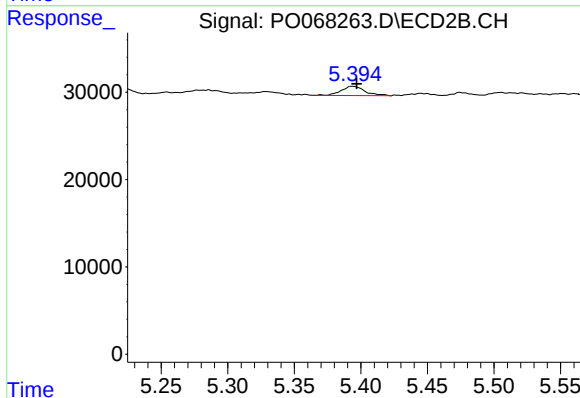
R.T.: 5.215 min
Delta R.T.: 0.008 min
Response: 14971
Conc: 18.69 ng/ml



#13 AR-1232-3

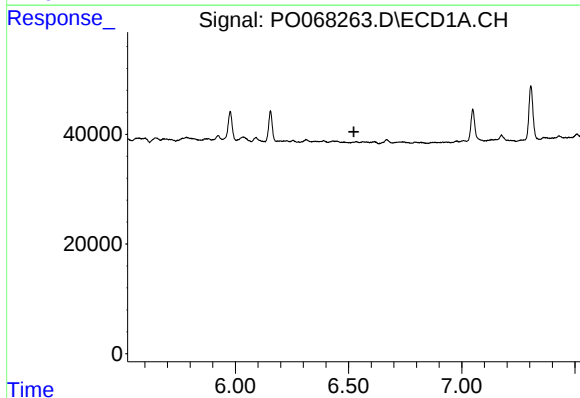
R.T.: 6.312 min
Delta R.T.: 0.058 min
Response: 5857
Conc: 9.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



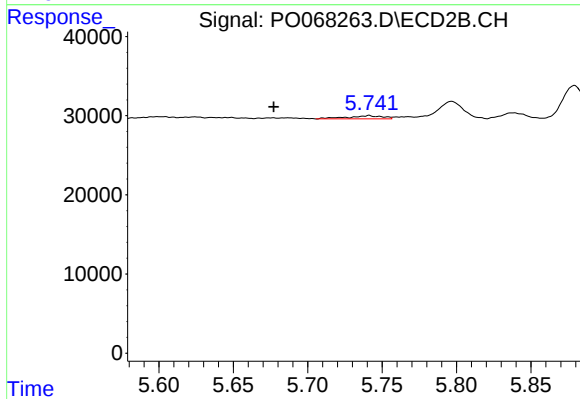
#13 AR-1232-3

R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 13165
Conc: 31.00 ng/ml



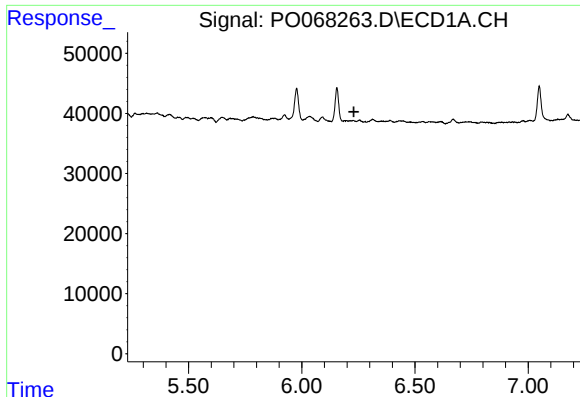
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.524 min
Response: 0
Conc: N.D.



#15 AR-1232-5

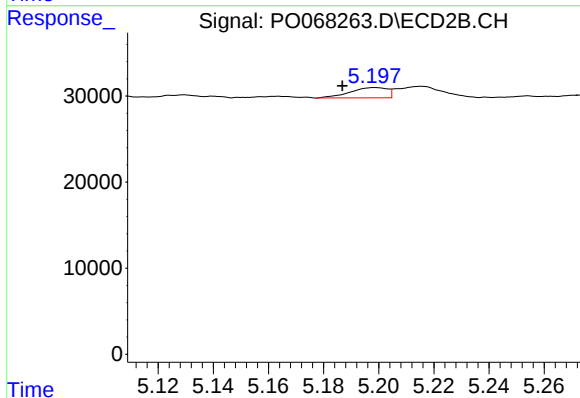
R.T.: 5.741 min
Delta R.T.: 0.064 min
Response: 6672
Conc: 16.01 ng/ml



#16 AR-1242-1

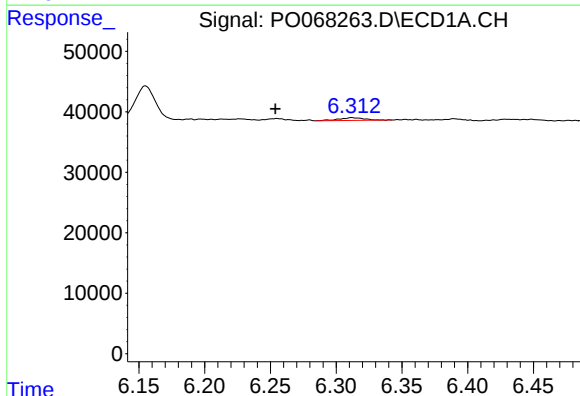
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



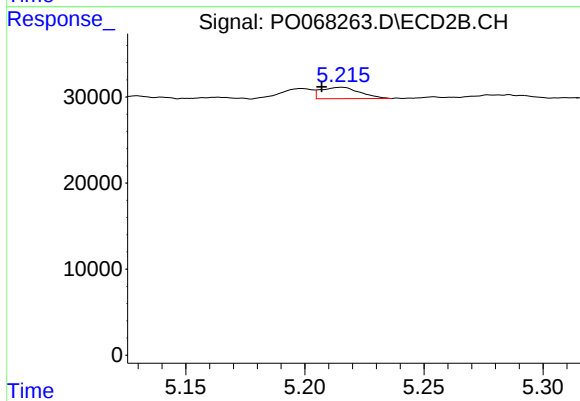
#16 AR-1242-1

R.T.: 5.199 min
Delta R.T.: 0.012 min
Response: 11255
Conc: 10.36 ng/ml



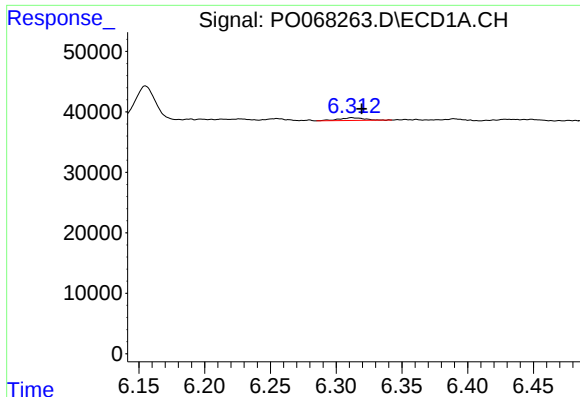
#17 AR-1242-2

R.T.: 6.312 min
Delta R.T.: 0.058 min
Response: 5857
Conc: 4.90 ng/ml



#17 AR-1242-2

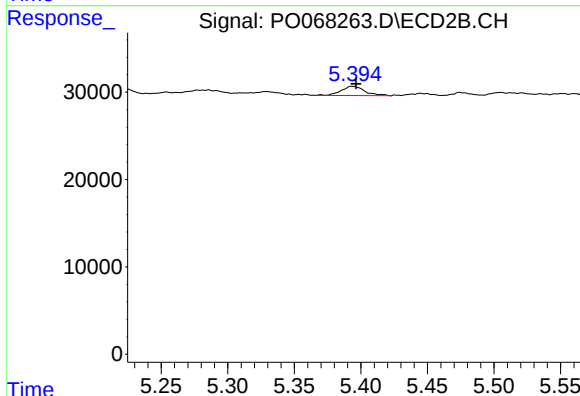
R.T.: 5.215 min
Delta R.T.: 0.008 min
Response: 14971
Conc: 10.56 ng/ml



#18 AR-1242-3

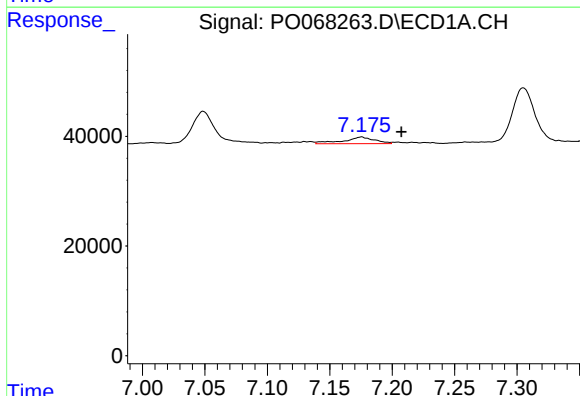
R.T.: 6.312 min
Delta R.T.: -0.007 min
Response: 5857
Conc: 7.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



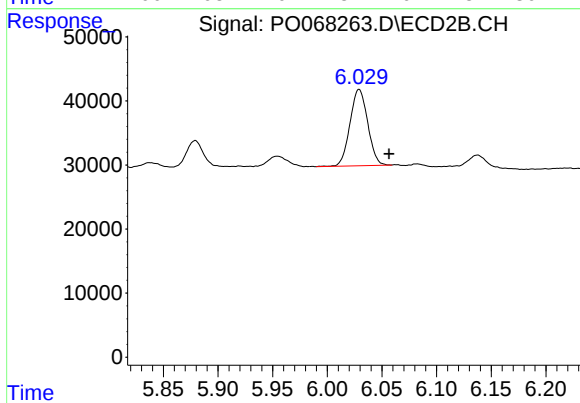
#18 AR-1242-3

R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 13165
Conc: 16.52 ng/ml



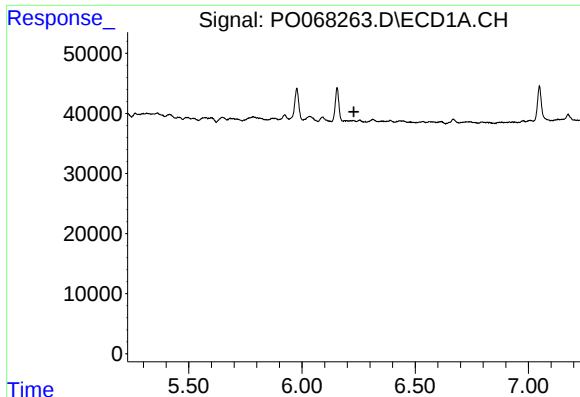
#20 AR-1242-5

R.T.: 7.175 min
Delta R.T.: -0.032 min
Response: 21235
Conc: 28.75 ng/ml



#20 AR-1242-5

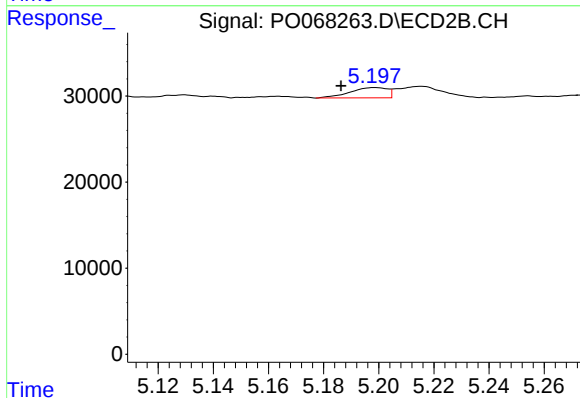
R.T.: 6.029 min
Delta R.T.: -0.027 min
Response: 134601
Conc: 133.46 ng/ml



#21 AR-1248-1

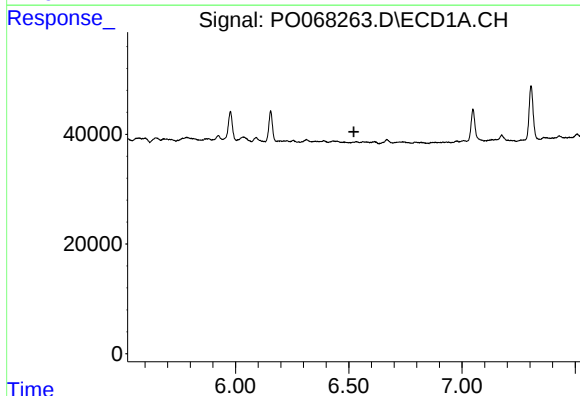
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



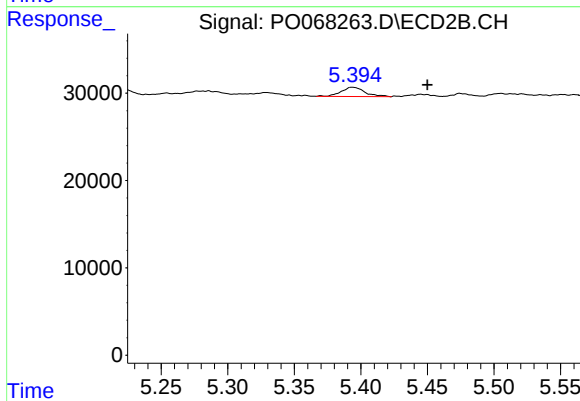
#21 AR-1248-1

R.T.: 5.199 min
Delta R.T.: 0.012 min
Response: 11255
Conc: 13.87 ng/ml



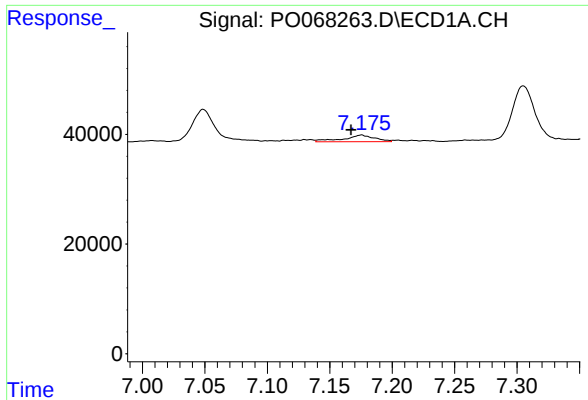
#22 AR-1248-2

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



#22 AR-1248-2

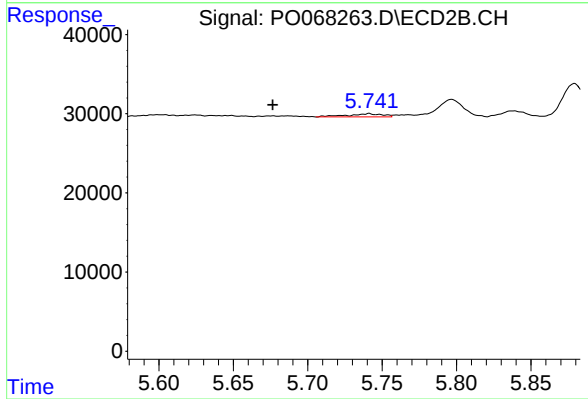
R.T.: 5.394 min
Delta R.T.: -0.056 min
Response: 13165
Conc: 12.39 ng/ml



#24 AR-1248-4

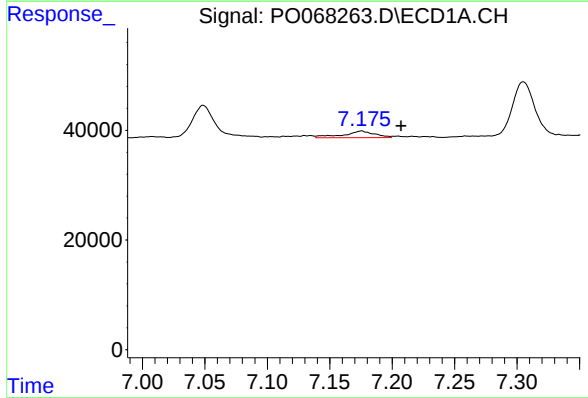
R.T.: 7.175 min
Delta R.T.: 0.008 min
Response: 21235
Conc: 18.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



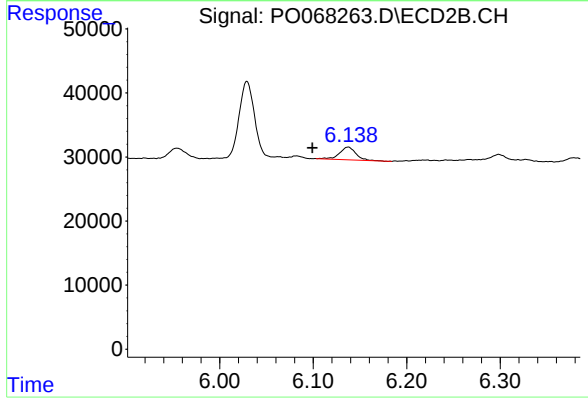
#24 AR-1248-4

R.T.: 5.741 min
Delta R.T.: 0.065 min
Response: 6672
Conc: 5.17 ng/ml



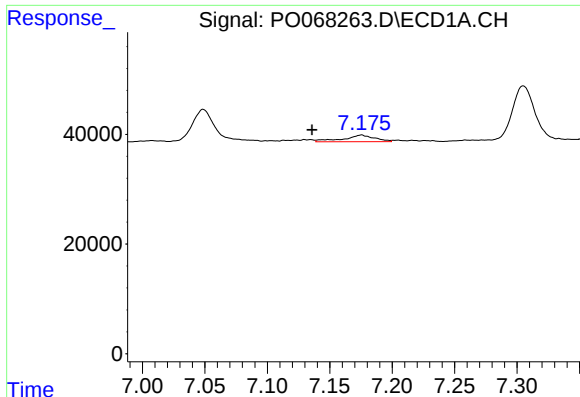
#25 AR-1248-5

R.T.: 7.175 min
Delta R.T.: -0.032 min
Response: 21235
Conc: 19.07 ng/ml



#25 AR-1248-5

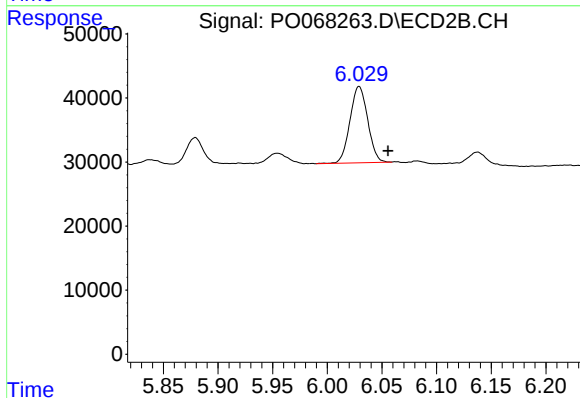
R.T.: 6.137 min
Delta R.T.: 0.038 min
Response: 24284
Conc: 18.67 ng/ml



#26 AR-1254-1

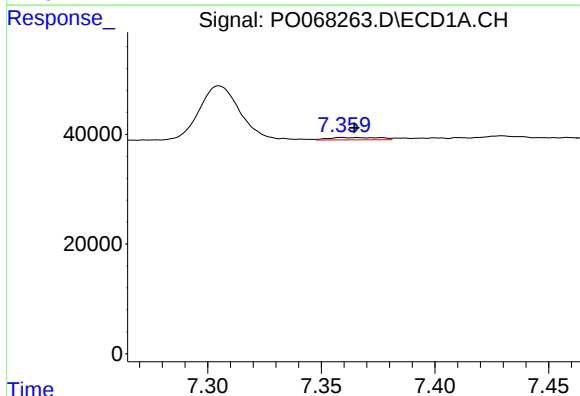
R.T.: 7.175 min
Delta R.T.: 0.039 min
Response: 21235
Conc: 17.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



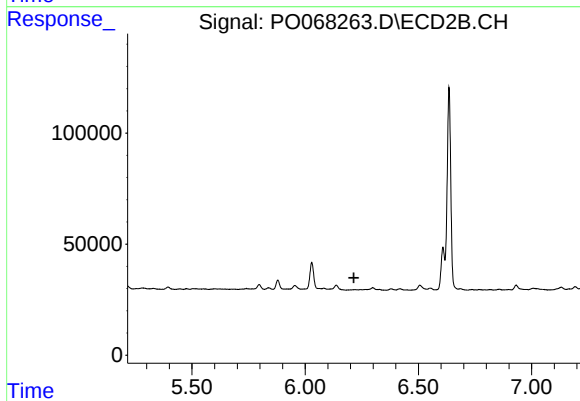
#26 AR-1254-1

R.T.: 6.029 min
Delta R.T.: -0.026 min
Response: 134601
Conc: 66.42 ng/ml



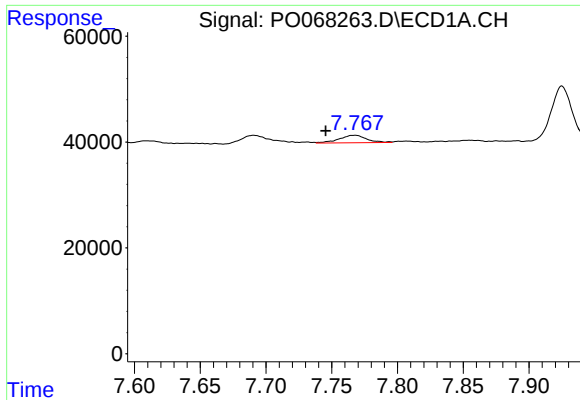
#27 AR-1254-2

R.T.: 7.359 min
Delta R.T.: -0.006 min
Response: 6730
Conc: 3.65 ng/ml



#27 AR-1254-2

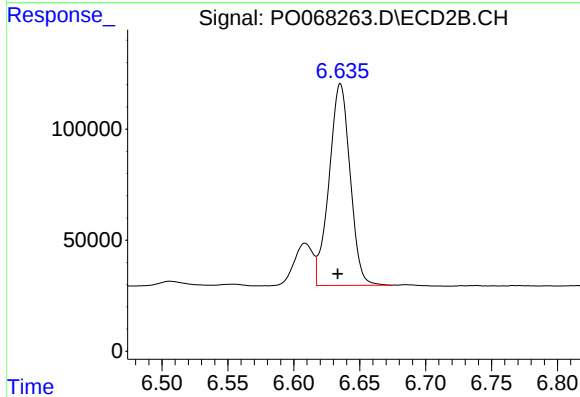
R.T.: 0.000 min
Exp R.T.: 6.215 min
Response: 0
Conc: N.D.



#28 AR-1254-3

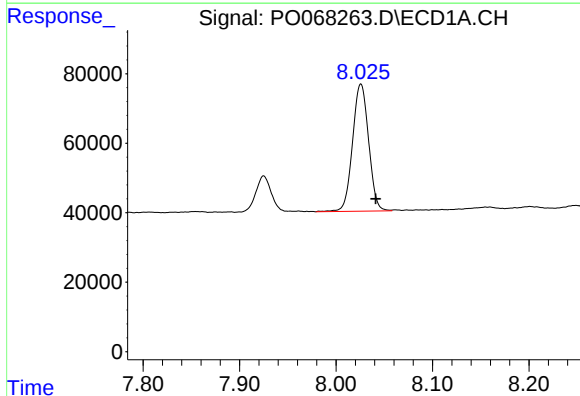
R.T.: 7.767 min
Delta R.T.: 0.022 min
Response: 21026
Conc: 10.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



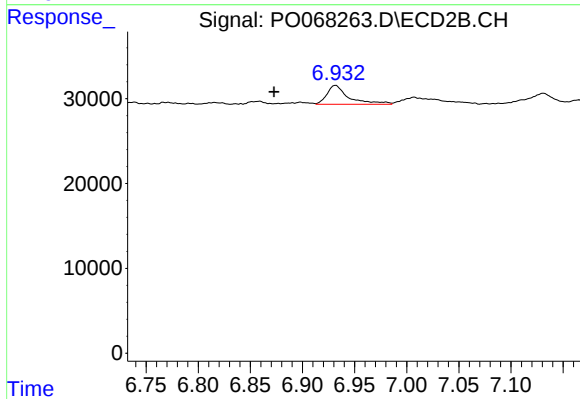
#28 AR-1254-3

R.T.: 6.635 min
Delta R.T.: 0.002 min
Response: 1008611
Conc: 350.53 ng/ml



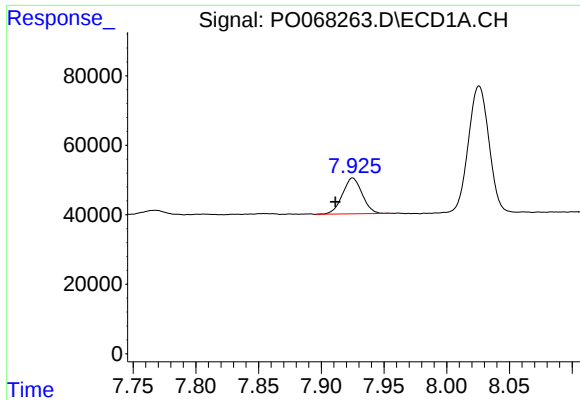
#29 AR-1254-4

R.T.: 8.026 min
Delta R.T.: -0.015 min
Response: 423000
Conc: 264.29 ng/ml



#29 AR-1254-4

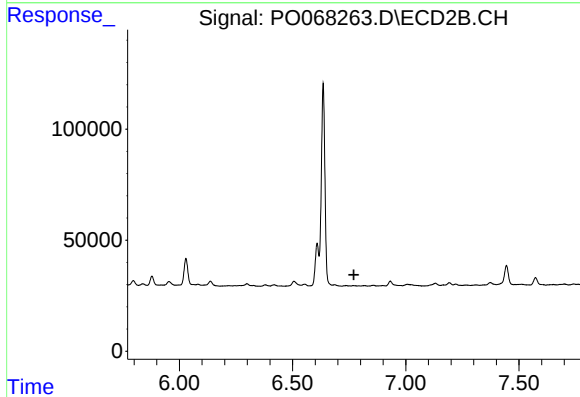
R.T.: 6.932 min
Delta R.T.: 0.059 min
Response: 32457
Conc: 16.82 ng/ml



#31 AR-1260-1

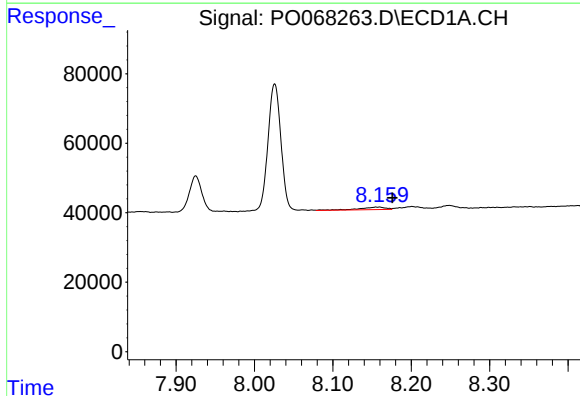
R.T.: 7.925 min
Delta R.T.: 0.014 min
Response: 113170
Conc: 81.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



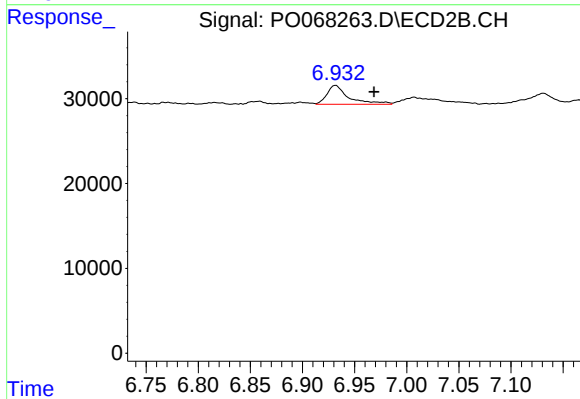
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



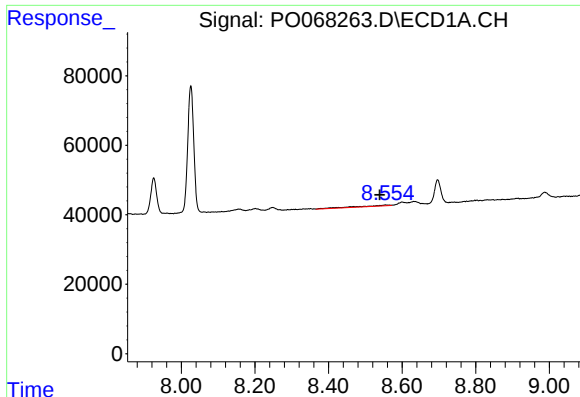
#32 AR-1260-2

R.T.: 8.159 min
Delta R.T.: -0.017 min
Response: 17404
Conc: 9.81 ng/ml



#32 AR-1260-2

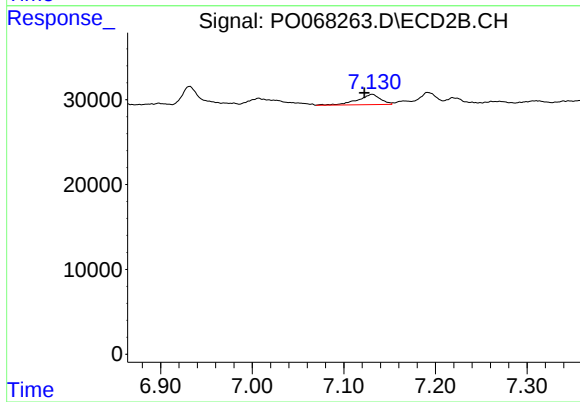
R.T.: 6.932 min
Delta R.T.: -0.037 min
Response: 32457
Conc: 13.83 ng/ml



#33 AR-1260-3

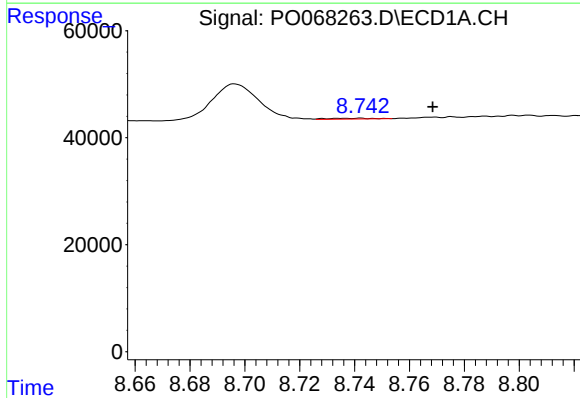
R.T.: 8.555 min
Delta R.T.: 0.016 min
Response: 17295
Conc: 11.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



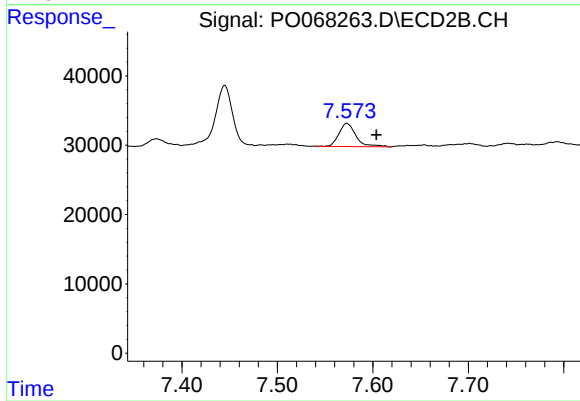
#33 AR-1260-3

R.T.: 7.131 min
Delta R.T.: 0.009 min
Response: 21076
Conc: 9.67 ng/ml



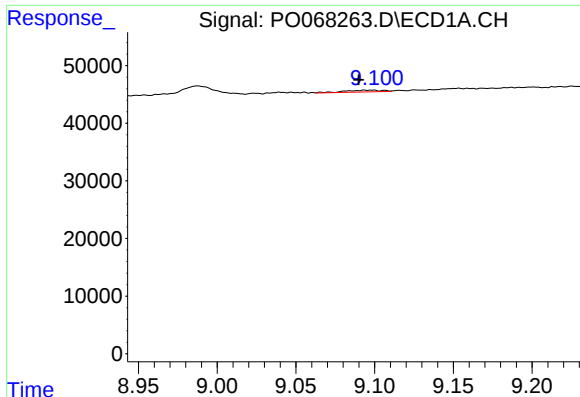
#34 AR-1260-4

R.T.: 8.742 min
Delta R.T.: -0.026 min
Response: 1708
Conc: 1.10 ng/ml



#34 AR-1260-4

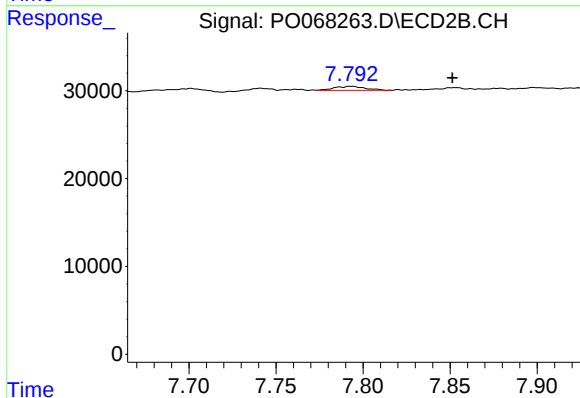
R.T.: 7.573 min
Delta R.T.: -0.031 min
Response: 41520
Conc: 21.83 ng/ml



#35 AR-1260-5

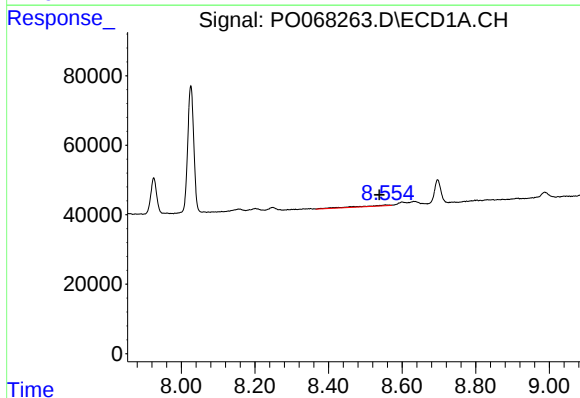
R.T.: 9.099 min
Delta R.T.: 0.009 min
Response: 5087
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



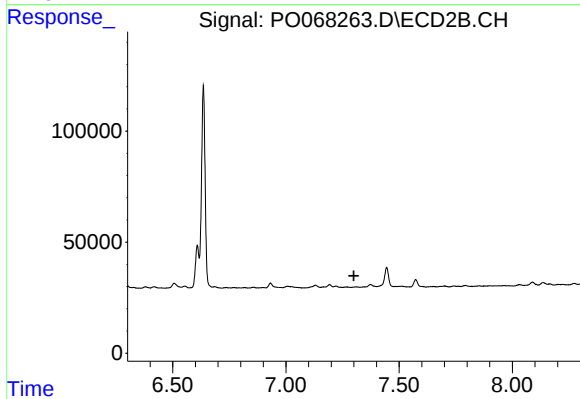
#35 AR-1260-5

R.T.: 7.793 min
Delta R.T.: -0.058 min
Response: 5597
Conc: 1.26 ng/ml



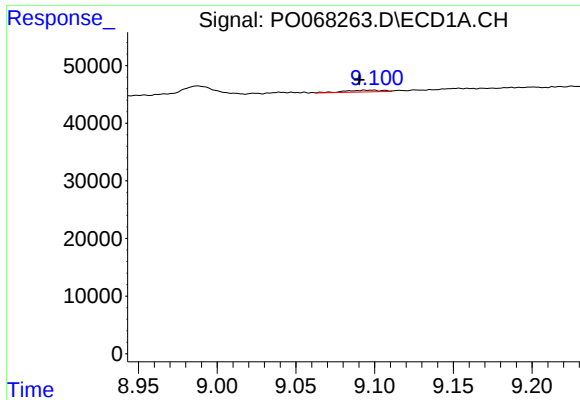
#36 AR-1262-1

R.T.: 8.555 min
Delta R.T.: 0.016 min
Response: 17295
Conc: 8.64 ng/ml



#36 AR-1262-1

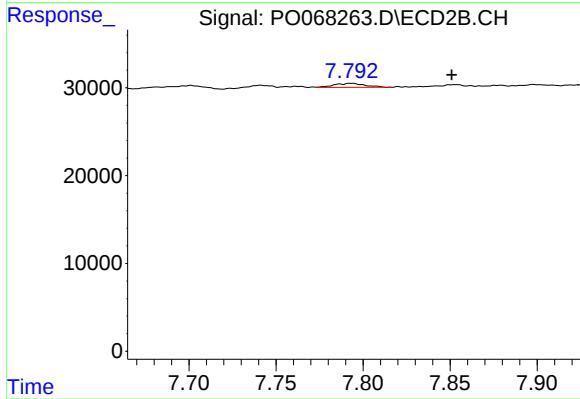
R.T.: 0.000 min
Exp R.T.: 7.300 min
Response: 0
Conc: N.D.



#37 AR-1262-2

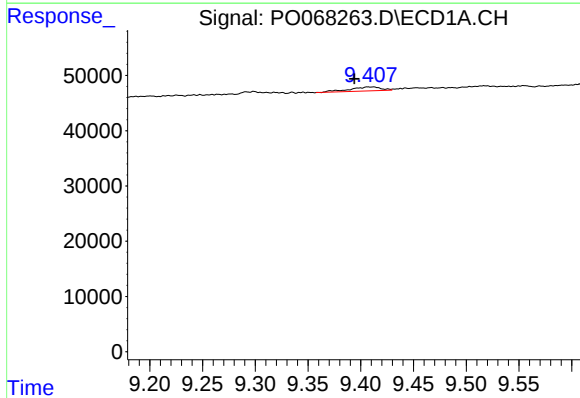
R.T.: 9.099 min
Delta R.T.: 0.009 min
Response: 5087
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



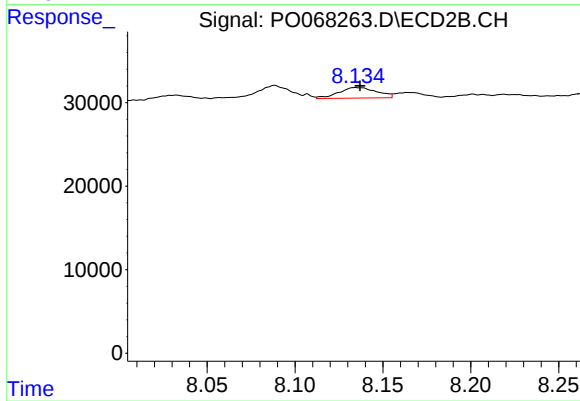
#37 AR-1262-2

R.T.: 7.793 min
Delta R.T.: -0.058 min
Response: 5597
Conc: 1.20 ng/ml



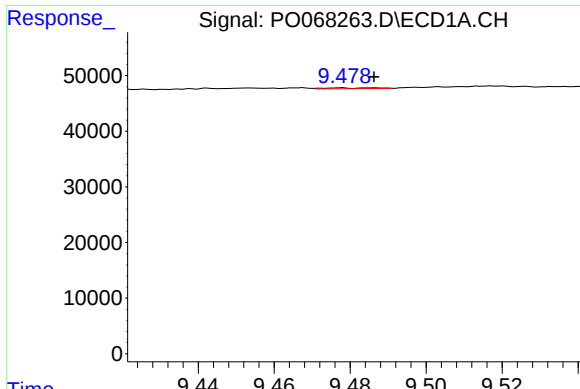
#38 AR-1262-3

R.T.: 9.412 min
Delta R.T.: 0.018 min
Response: 15148
Conc: 5.84 ng/ml



#38 AR-1262-3

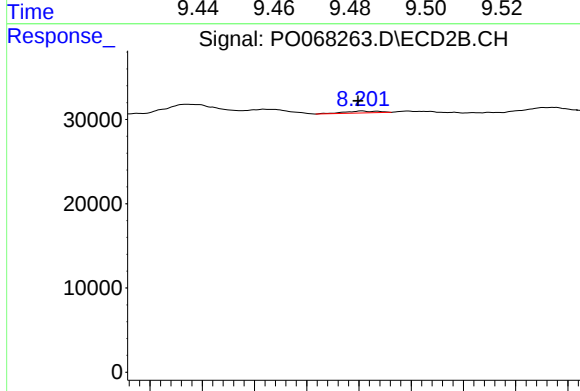
R.T.: 8.135 min
Delta R.T.: -0.002 min
Response: 19127
Conc: 9.91 ng/ml



#39 AR-1262-4

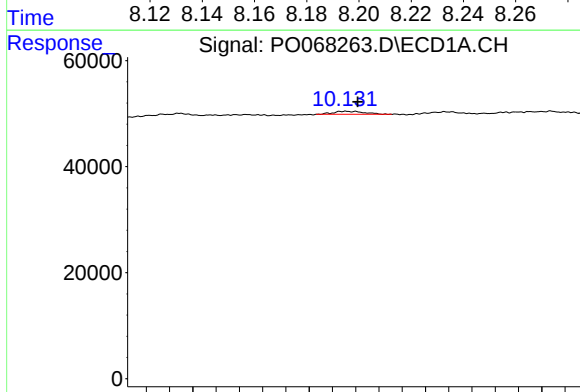
R.T.: 9.478 min
Delta R.T.: -0.009 min
Response: 1310
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



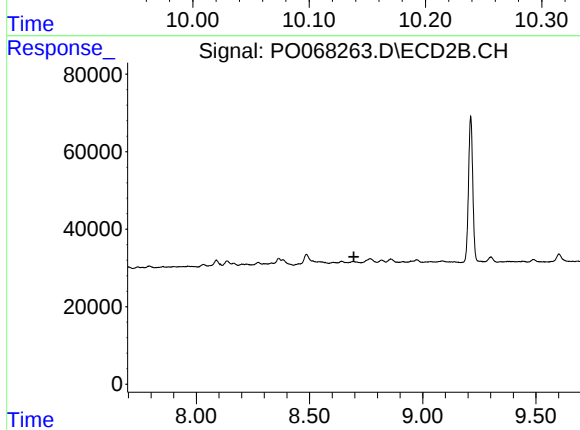
#39 AR-1262-4

R.T.: 8.201 min
Delta R.T.: 0.002 min
Response: 2000
Conc: 0.57 ng/ml



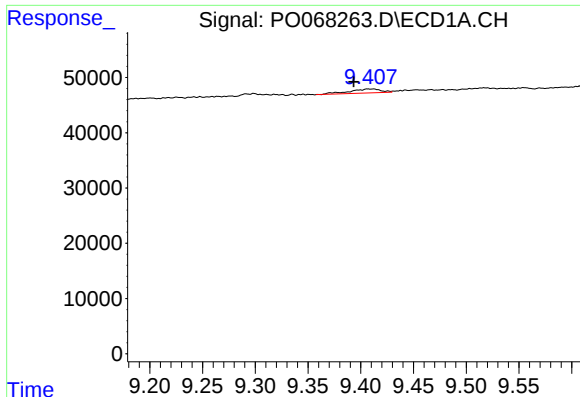
#40 AR-1262-5

R.T.: 10.132 min
Delta R.T.: -0.010 min
Response: 10456
Conc: 6.84 ng/ml



#40 AR-1262-5

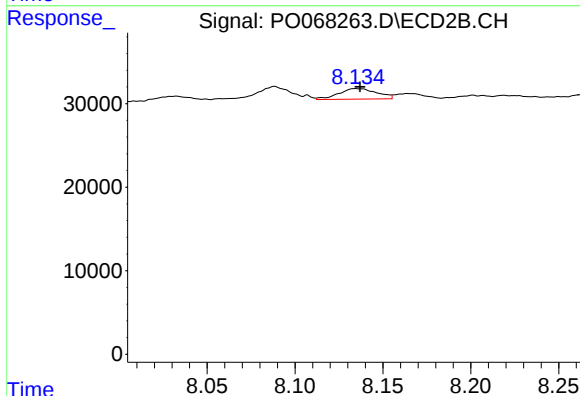
R.T.: 0.000 min
Exp R.T.: 8.696 min
Response: 0
Conc: N.D.



#41 AR-1268-1

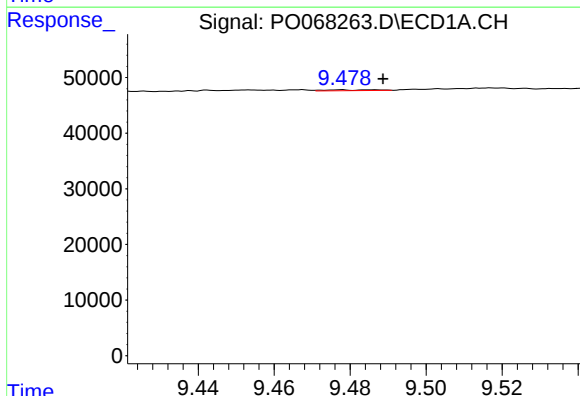
R.T.: 9.412 min
Delta R.T.: 0.019 min
Response: 15148
Conc: 3.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



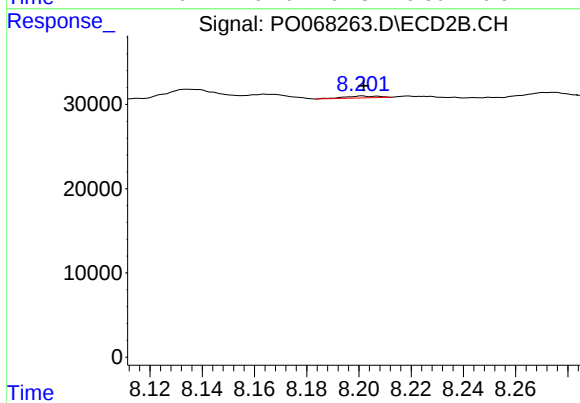
#41 AR-1268-1

R.T.: 8.135 min
Delta R.T.: -0.002 min
Response: 19127
Conc: 3.40 ng/ml



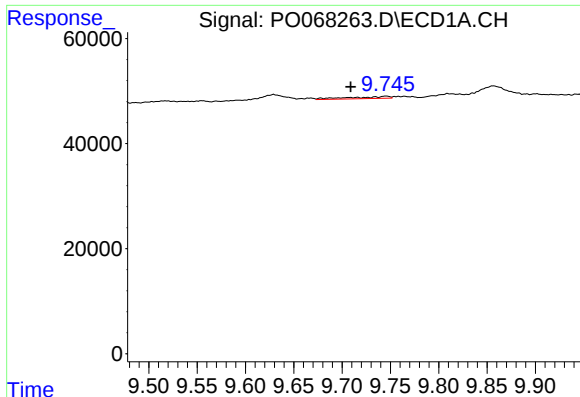
#42 AR-1268-2

R.T.: 9.478 min
Delta R.T.: -0.011 min
Response: 1310
Conc: 0.29 ng/ml



#42 AR-1268-2

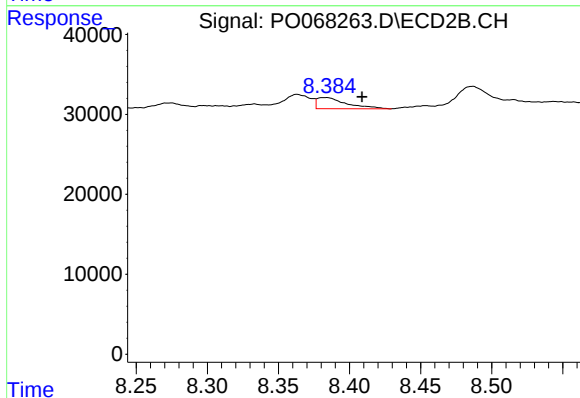
R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 2000
Conc: 0.39 ng/ml



#43 AR-1268-3

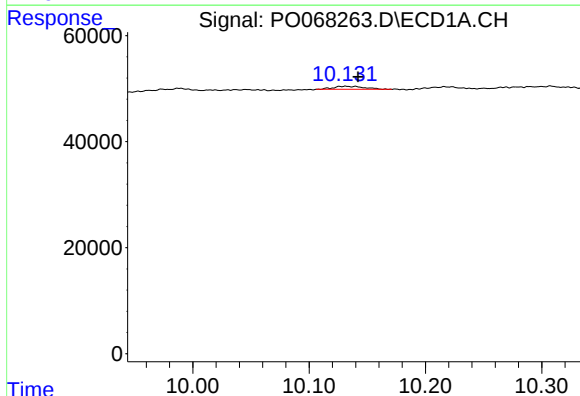
R.T.: 9.745 min
Delta R.T.: 0.036 min
Response: 11539
Conc: 2.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



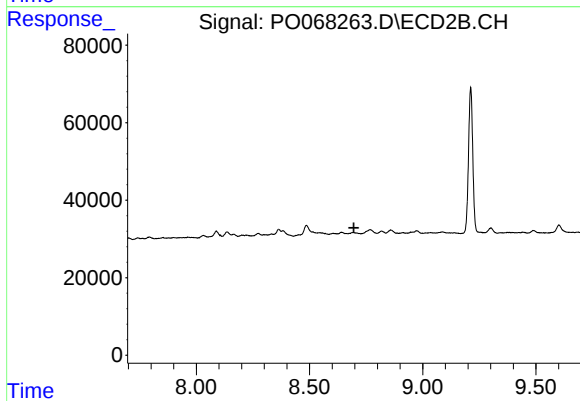
#43 AR-1268-3

R.T.: 8.383 min
Delta R.T.: -0.026 min
Response: 19914
Conc: 4.70 ng/ml



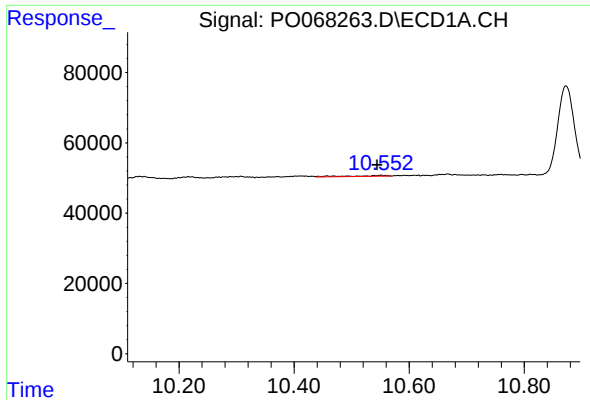
#44 AR-1268-4

R.T.: 10.132 min
Delta R.T.: -0.010 min
Response: 10456
Conc: 5.86 ng/ml



#44 AR-1268-4

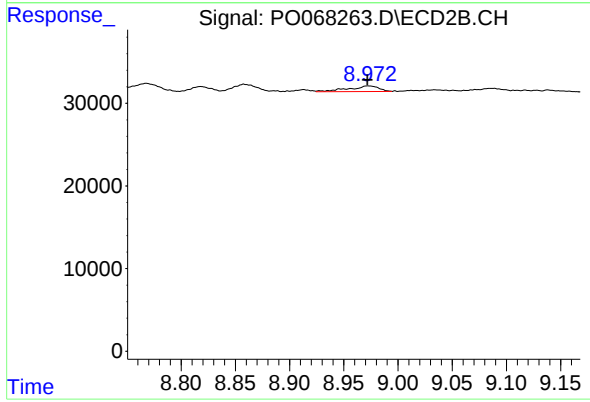
R.T.: 0.000 min
Exp R.T.: 8.696 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.551 min
Delta R.T.: 0.007 min
Response: 10767
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.973 min
Delta R.T.: 0.000 min
Response: 12976
Conc: 0.99 ng/ml