

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050120\
 Data File : P0068107.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 May 2020 9:43
 Operator : DD\AJ
 Sample : L2452-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 10:53:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 28 07:12:58 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...	4.915	3.936	520020	711004	21.731	22.250
2)	SA Decachlor...	10.882	9.214	688912	595384	18.255	15.426
Target Compounds							
3)	L1 AR-1016-1	6.190	5.186	641	2239	0.639	1.622 #
4)	L1 AR-1016-2	0.000	5.210	0	1120	N.D.	0.618 #
6)	L1 AR-1016-4	0.000	5.495	0	18145	N.D.	21.400 #
7)	L1 AR-1016-5	6.743	5.695	24187	16087	33.949	14.897 #
8)	L2 AR-1221-1	0.000	4.186	0	13462	N.D.	27.434 #
9)	L2 AR-1221-2	5.269	4.287	6697	28008	25.549	75.553 #
10)	L2 AR-1221-3	0.000	4.384	0	12097	N.D.	10.760 #
11)	L3 AR-1232-1	0.000	4.384	0	12097	N.D.	15.798 #
12)	L3 AR-1232-2	5.891	5.210	77283	1120	266.209	1.405 #
14)	L3 AR-1232-4	0.000	5.495	0	18145	N.D.	46.336 #
15)	L3 AR-1232-5	6.531	5.695	9210	16087	43.805	36.804
16)	L4 AR-1242-1	6.190	5.186	641	2239	0.795	2.116 #
17)	L4 AR-1242-2	0.000	5.210	0	1120	N.D.	0.798 #
19)	L4 AR-1242-4	0.000	5.495	0	18145	N.D.	23.133 #
20)	L4 AR-1242-5	7.222	6.059	21728	52176	32.654	50.586 #
21)	L5 AR-1248-1	6.190	5.186	641	2239	1.040	2.665 #
22)	L5 AR-1248-2	6.531	5.495	9210	18145	11.586	16.696 #
23)	L5 AR-1248-3	6.743	5.495	24187	18145	25.976	16.564 #
24)	L5 AR-1248-4	7.177	5.695	22260	16087	19.919	12.049 #
25)	L5 AR-1248-5	7.222	6.102	21728	33621	20.365	24.831
26)	L6 AR-1254-1	7.142	6.059	28619	52176	25.873	25.432
27)	L6 AR-1254-2	7.371	6.219	93545	70150	53.998	38.241 #
28)	L6 AR-1254-3	7.758	6.636	84992	128596	46.112	43.157
29)	L6 AR-1254-4	8.048	6.876	76936	61525	53.321	30.750 #
30)	L6 AR-1254-5	8.472	7.303	147802	157207	98.710	56.171 #
31)	L7 AR-1260-1	7.917	6.774	124269	159753	98.461	79.468
32)	L7 AR-1260-2	8.182	6.972	212381	170986	135.665	69.125 #
33)	L7 AR-1260-3	8.545	7.124	53230	123267	42.295	53.589 #
34)	L7 AR-1260-4	8.774	7.606	98518	86638	70.840	43.246 #
35)	L7 AR-1260-5	9.097	7.854	97419	180815	33.410	38.706
36)	L8 AR-1262-1	8.545	7.303	53230	157207	29.144	104.684 #
37)	L8 AR-1262-2	9.097	7.854	97419	180815	29.456	36.560
38)	L8 AR-1262-3	9.425	8.140	189232	69123	78.953	34.251 #
39)	L8 AR-1262-4	9.476	8.202	70431	119403	37.135	32.464
40)	L8 AR-1262-5	10.149	8.699	31160	53490	22.208	30.214 #
41)	L9 AR-1268-1	9.425	8.140	189232	69123	45.278	11.794 #
42)	L9 AR-1268-2	9.476	8.202	70431	119403	17.419	22.435 #
43)	L9 AR-1268-3	9.719	8.411	33008	41977	9.589	9.675
44)	L9 AR-1268-4	10.149	8.699	31160	53490	19.438	26.056 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050120\
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 Operator : DD\AJ
 Sample : L2452-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 10:53:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042720.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.555	8.975	41919	39279	3.546	2.939

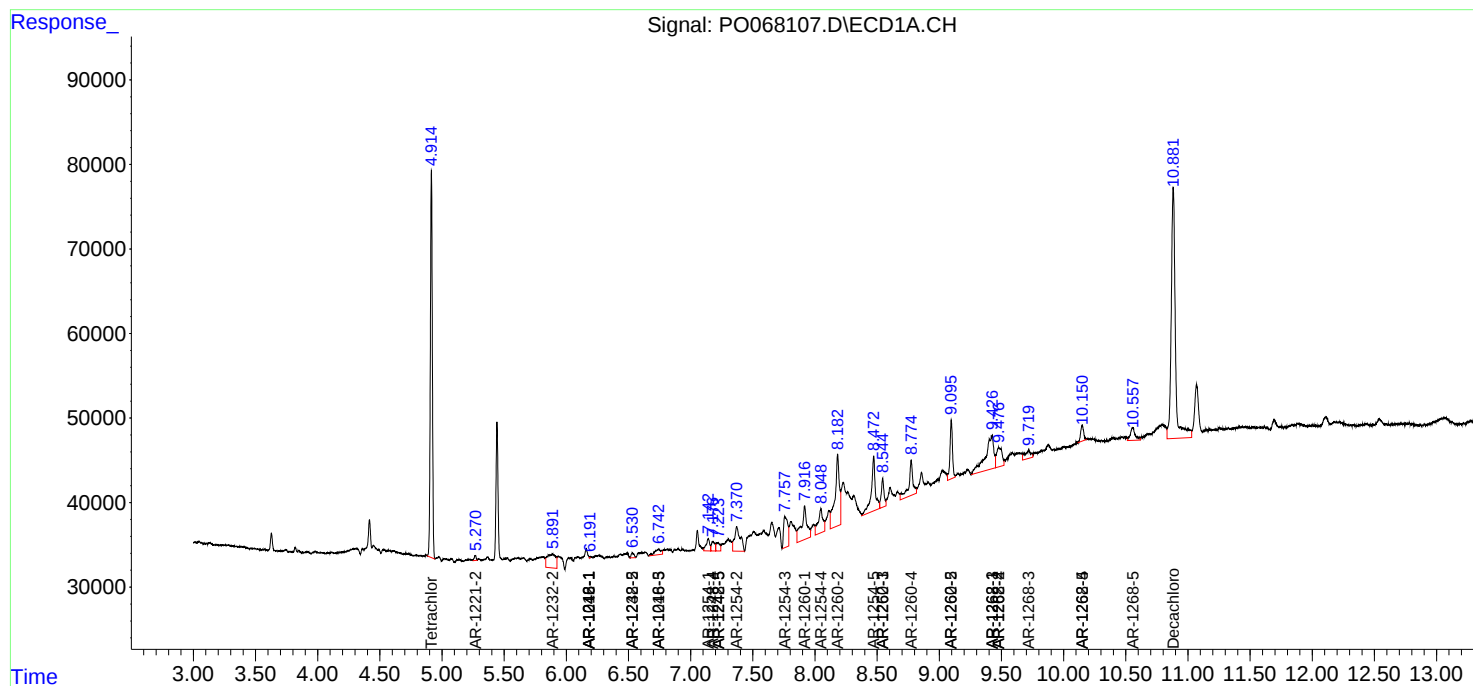
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

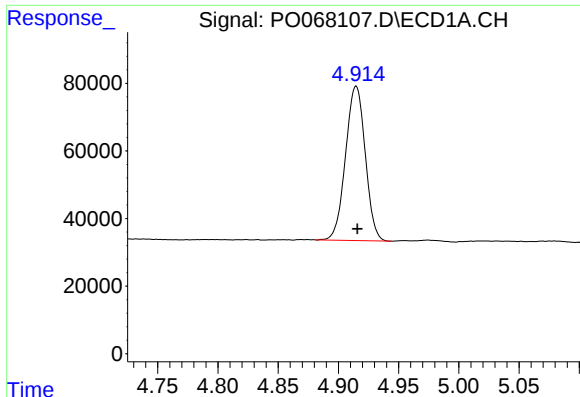
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050120\
Data File : PO068107.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 May 2020 9:43
Operator : DD\AJ
Sample : L2452-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 10:53:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042720.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 28 07:12:58 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

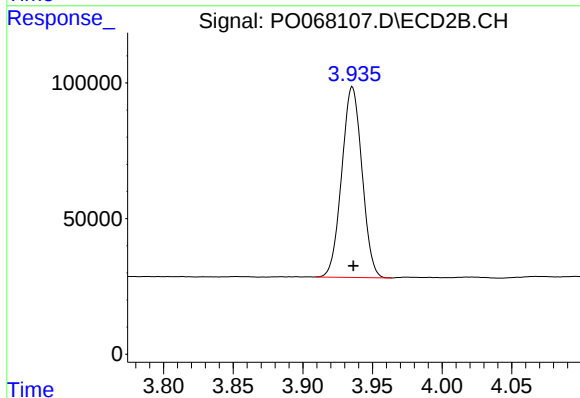




#1 Tetrachloro-m-xylene

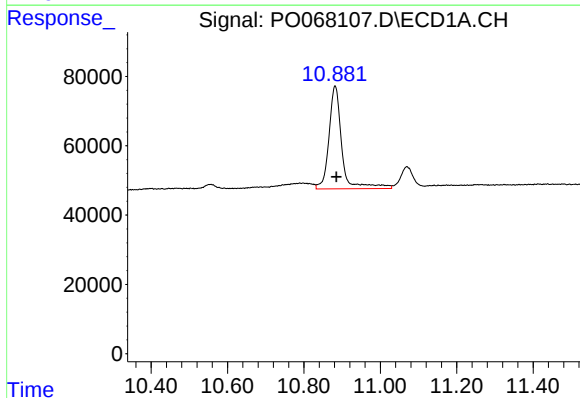
R.T.: 4.915 min
Delta R.T.: -0.001 min
Response: 520020
Conc: 21.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



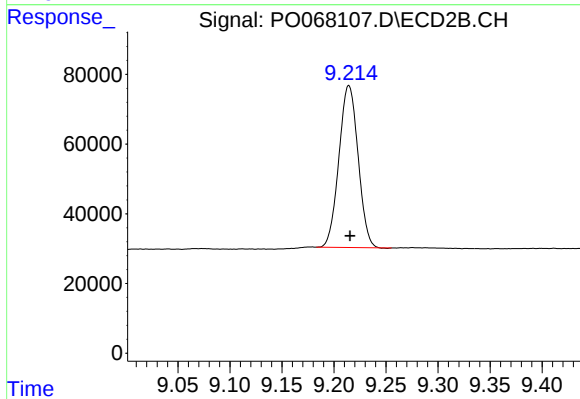
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 711004
Conc: 22.25 ng/ml



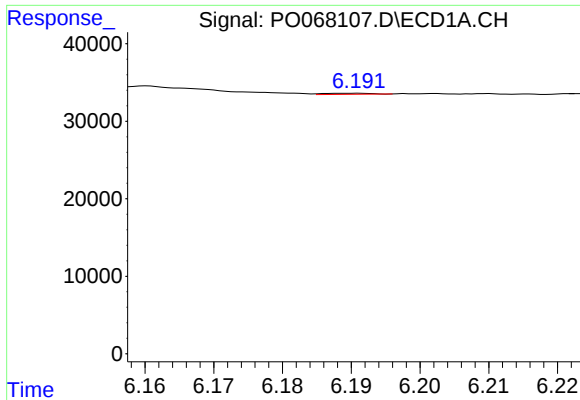
#2 Decachlorobiphenyl

R.T.: 10.882 min
Delta R.T.: -0.003 min
Response: 688912
Conc: 18.25 ng/ml



#2 Decachlorobiphenyl

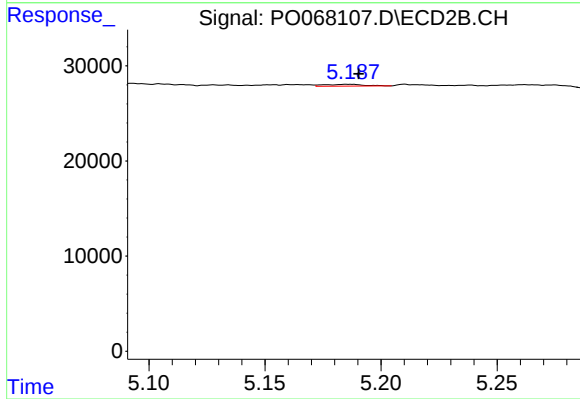
R.T.: 9.214 min
Delta R.T.: -0.001 min
Response: 595384
Conc: 15.43 ng/ml



#3 AR-1016-1

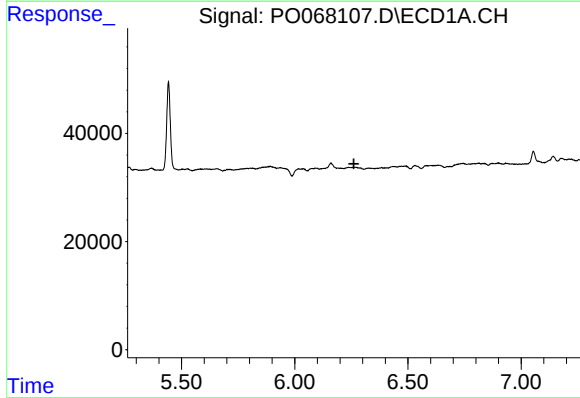
R.T.: 6.190 min
Delta R.T.: -0.047 min
Response: 641
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



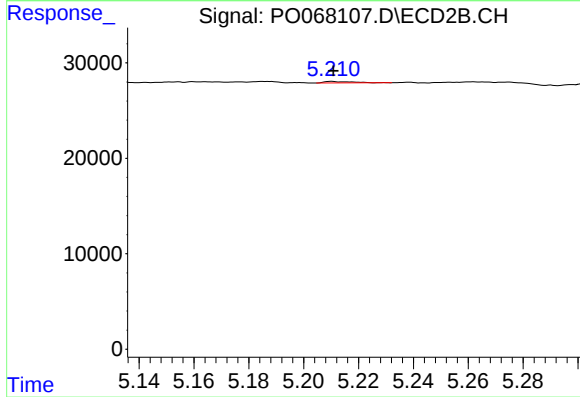
#3 AR-1016-1

R.T.: 5.186 min
Delta R.T.: -0.004 min
Response: 2239
Conc: 1.62 ng/ml



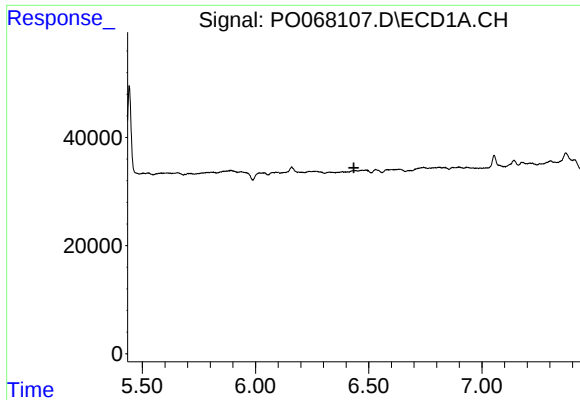
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.261 min
Response: 0
Conc: N.D.



#4 AR-1016-2

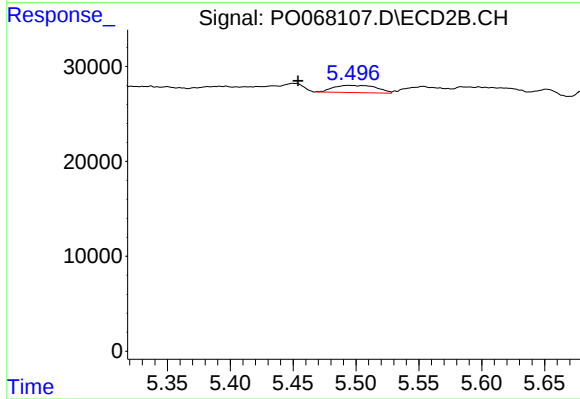
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 1120
Conc: 0.62 ng/ml



#6 AR-1016-4

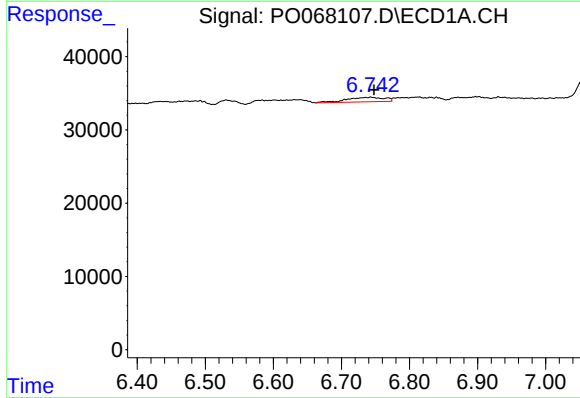
R.T.: 0.000 min
Exp R.T.: 6.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



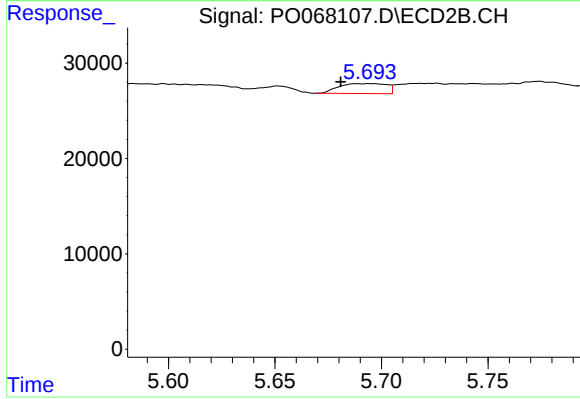
#6 AR-1016-4

R.T.: 5.495 min
Delta R.T.: 0.041 min
Response: 18145
Conc: 21.40 ng/ml



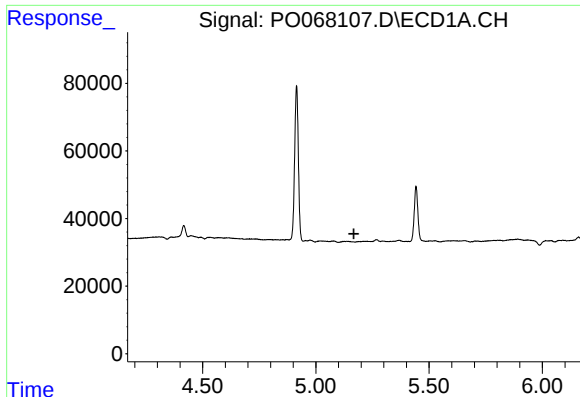
#7 AR-1016-5

R.T.: 6.743 min
Delta R.T.: -0.005 min
Response: 24187
Conc: 33.95 ng/ml



#7 AR-1016-5

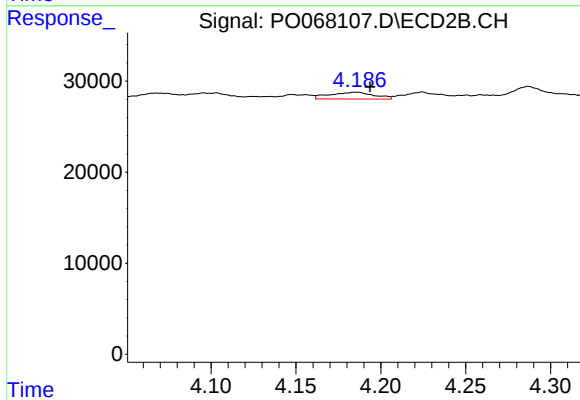
R.T.: 5.695 min
Delta R.T.: 0.014 min
Response: 16087
Conc: 14.90 ng/ml



#8 AR-1221-1

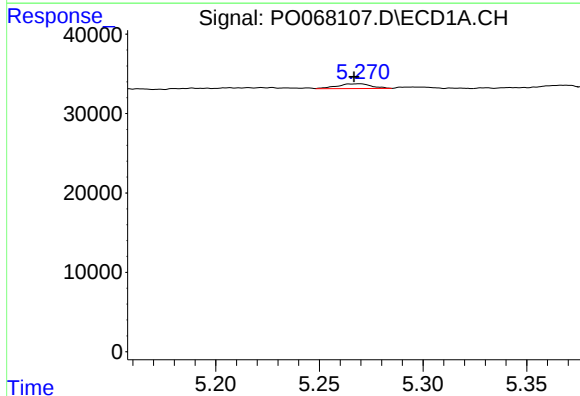
R.T.: 0.000 min
Exp R.T.: 5.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



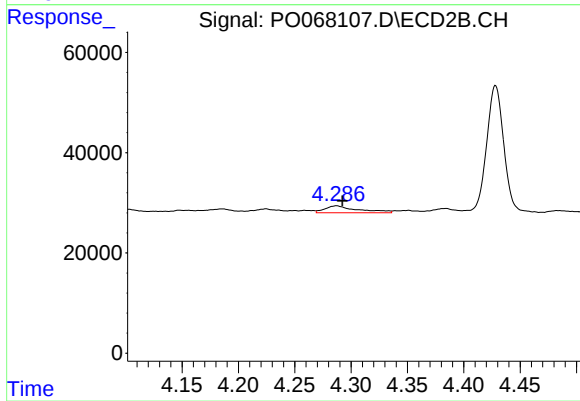
#8 AR-1221-1

R.T.: 4.186 min
Delta R.T.: -0.008 min
Response: 13462
Conc: 27.43 ng/ml



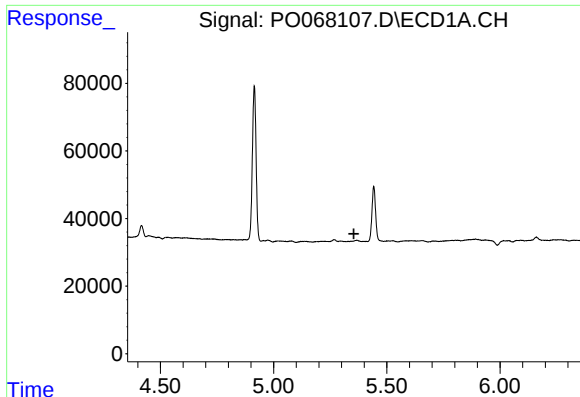
#9 AR-1221-2

R.T.: 5.269 min
Delta R.T.: 0.002 min
Response: 6697
Conc: 25.55 ng/ml



#9 AR-1221-2

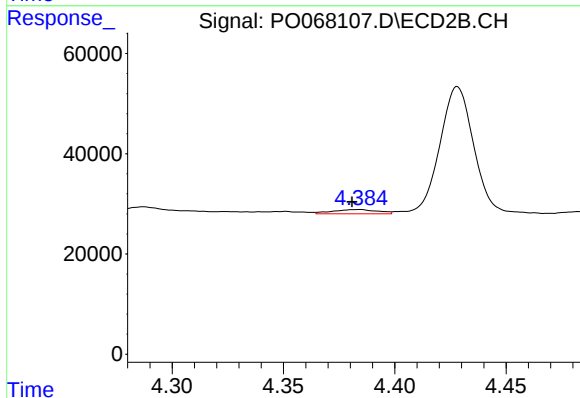
R.T.: 4.287 min
Delta R.T.: -0.005 min
Response: 28008
Conc: 75.55 ng/ml



#10 AR-1221-3

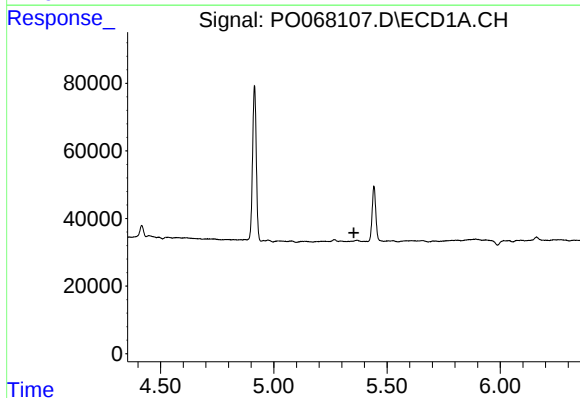
R.T.: 0.000 min
Exp R.T.: 5.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



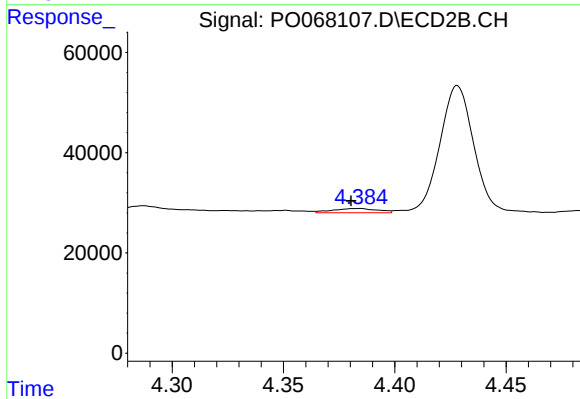
#10 AR-1221-3

R.T.: 4.384 min
Delta R.T.: 0.003 min
Response: 12097
Conc: 10.76 ng/ml



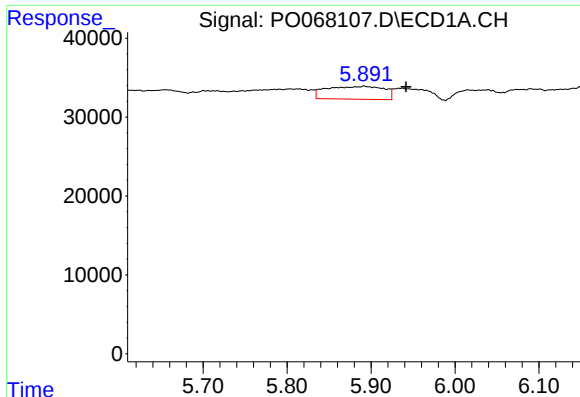
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.354 min
Response: 0
Conc: N.D.



#11 AR-1232-1

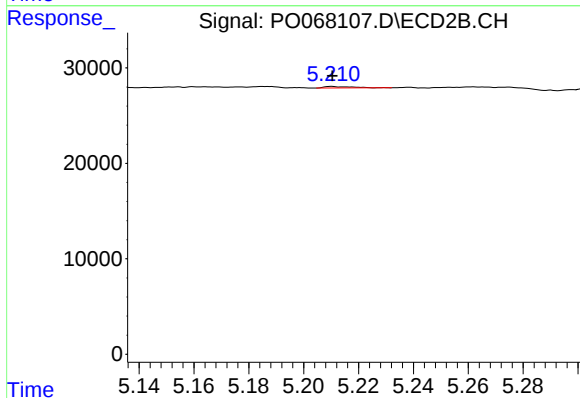
R.T.: 4.384 min
Delta R.T.: 0.003 min
Response: 12097
Conc: 15.80 ng/ml



#12 AR-1232-2

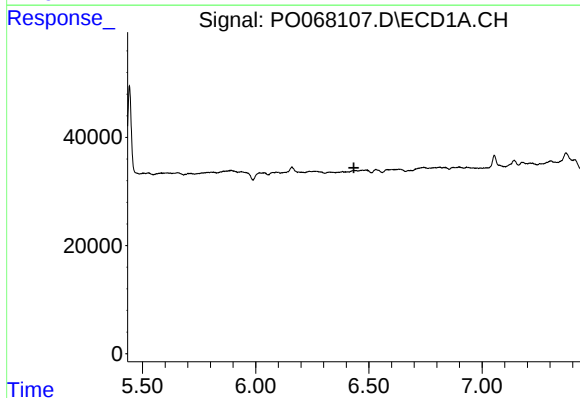
R.T.: 5.891 min
Delta R.T.: -0.050 min
Response: 77283
Conc: 266.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



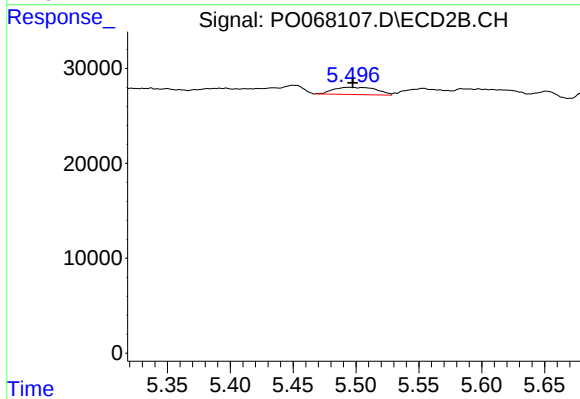
#12 AR-1232-2

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 1120
Conc: 1.40 ng/ml



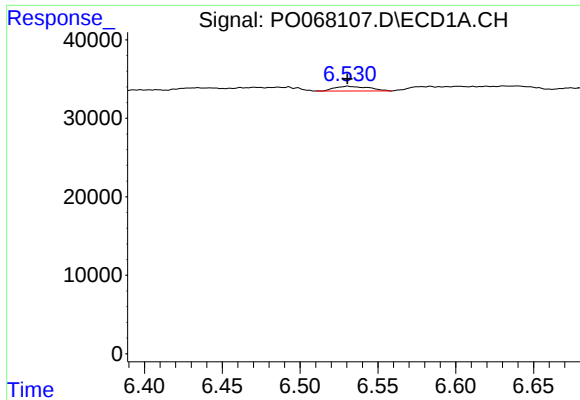
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.434 min
Response: 0
Conc: N.D.



#14 AR-1232-4

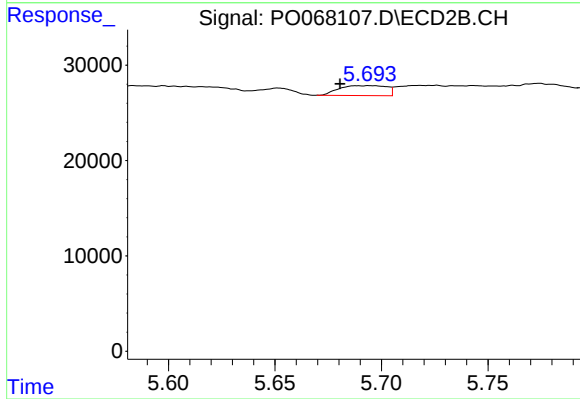
R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 18145
Conc: 46.34 ng/ml



#15 AR-1232-5

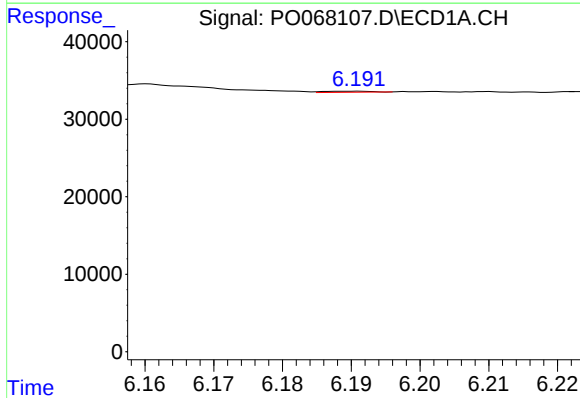
R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 9210
Conc: 43.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



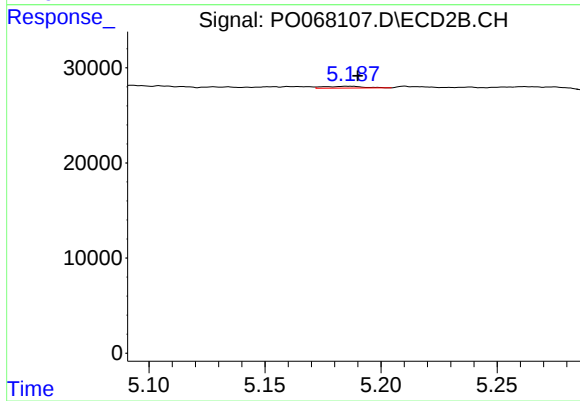
#15 AR-1232-5

R.T.: 5.695 min
Delta R.T.: 0.014 min
Response: 16087
Conc: 36.80 ng/ml



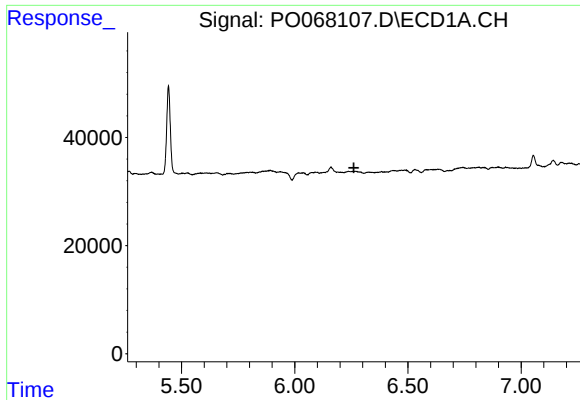
#16 AR-1242-1

R.T.: 6.190 min
Delta R.T.: -0.047 min
Response: 641
Conc: 0.79 ng/ml



#16 AR-1242-1

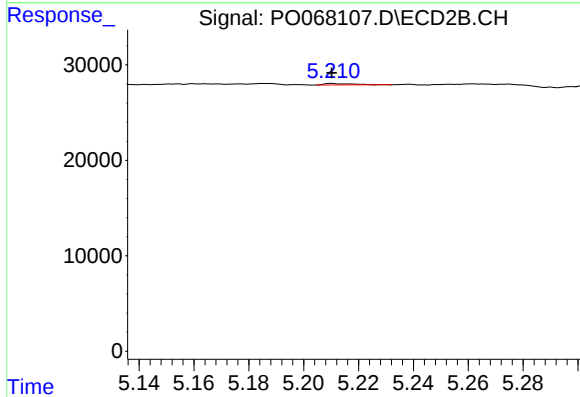
R.T.: 5.186 min
Delta R.T.: -0.004 min
Response: 2239
Conc: 2.12 ng/ml



#17 AR-1242-2

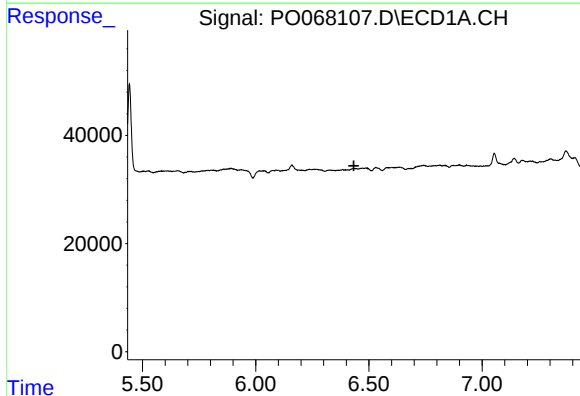
R.T.: 0.000 min
Exp R.T.: 6.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



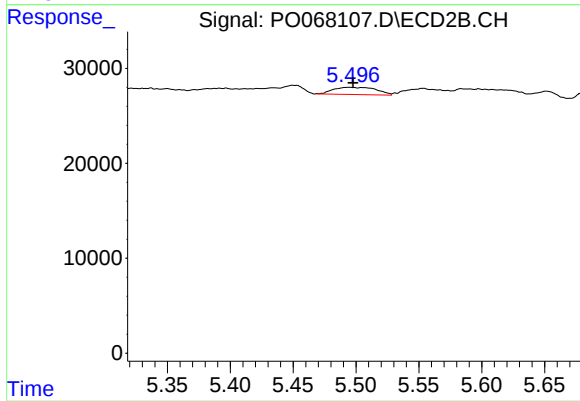
#17 AR-1242-2

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 1120
Conc: 0.80 ng/ml



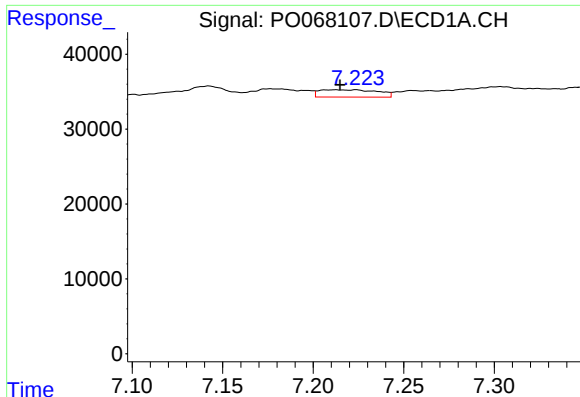
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.434 min
Response: 0
Conc: N.D.



#19 AR-1242-4

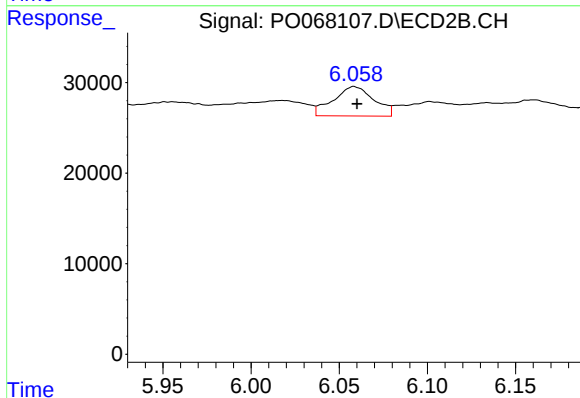
R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 18145
Conc: 23.13 ng/ml



#20 AR-1242-5

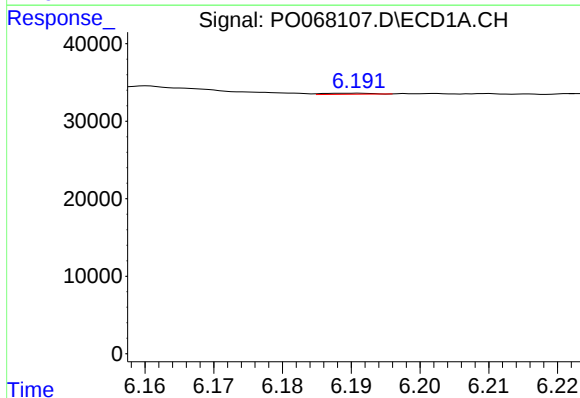
R.T.: 7.222 min
Delta R.T.: 0.007 min
Response: 21728
Conc: 32.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



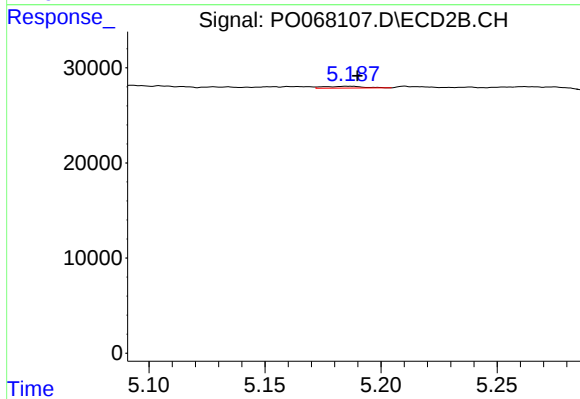
#20 AR-1242-5

R.T.: 6.059 min
Delta R.T.: -0.001 min
Response: 52176
Conc: 50.59 ng/ml



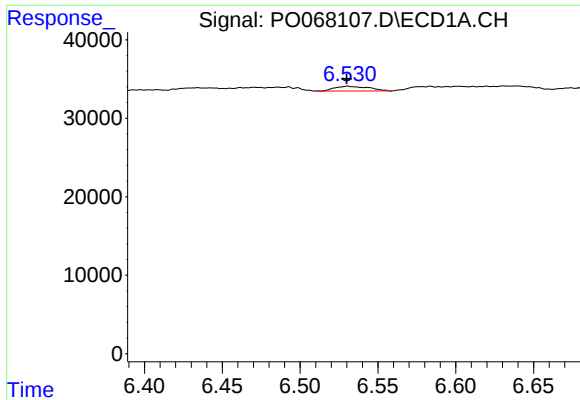
#21 AR-1248-1

R.T.: 6.190 min
Delta R.T.: -0.046 min
Response: 641
Conc: 1.04 ng/ml



#21 AR-1248-1

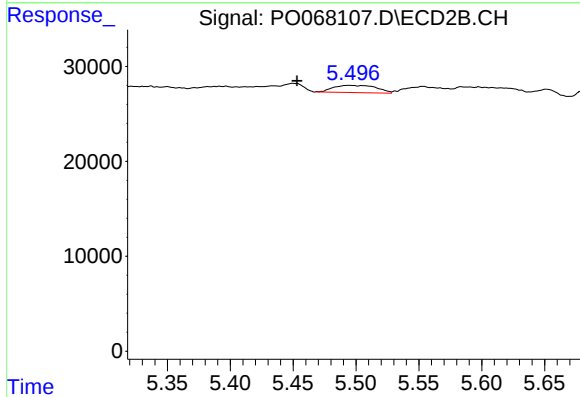
R.T.: 5.186 min
Delta R.T.: -0.004 min
Response: 2239
Conc: 2.66 ng/ml



#22 AR-1248-2

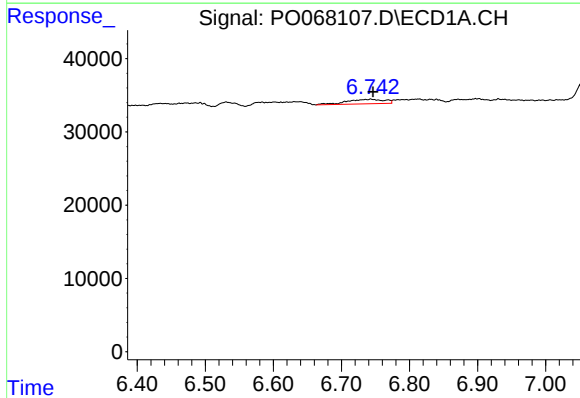
R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 9210
Conc: 11.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



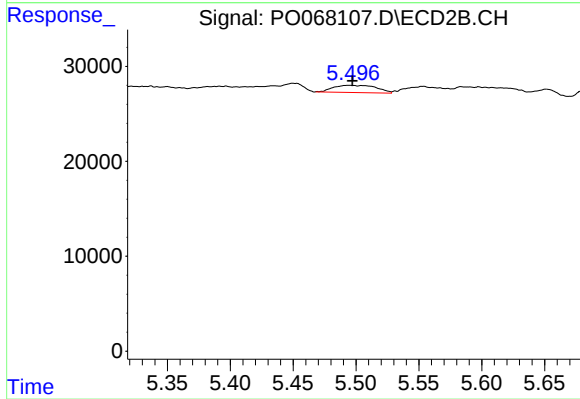
#22 AR-1248-2

R.T.: 5.495 min
Delta R.T.: 0.041 min
Response: 18145
Conc: 16.70 ng/ml



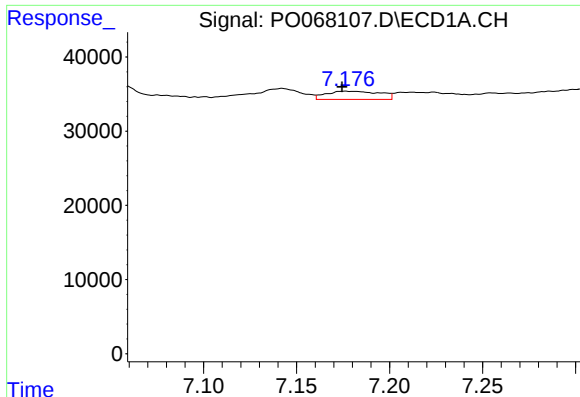
#23 AR-1248-3

R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 24187
Conc: 25.98 ng/ml



#23 AR-1248-3

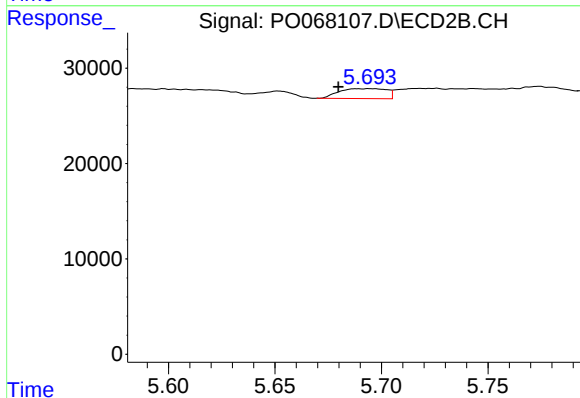
R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 18145
Conc: 16.56 ng/ml



#24 AR-1248-4

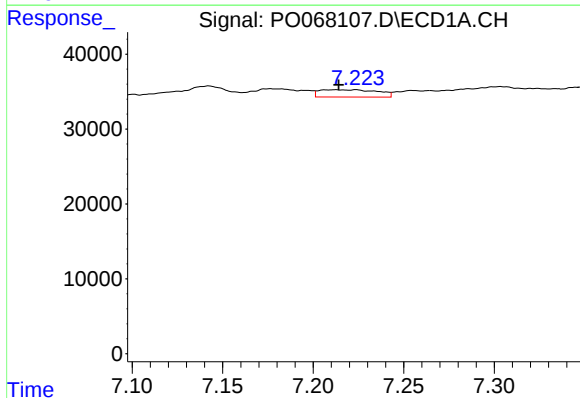
R.T.: 7.177 min
Delta R.T.: 0.003 min
Response: 22260
Conc: 19.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



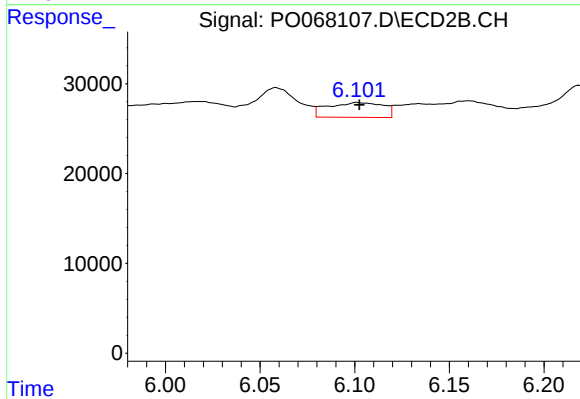
#24 AR-1248-4

R.T.: 5.695 min
Delta R.T.: 0.015 min
Response: 16087
Conc: 12.05 ng/ml



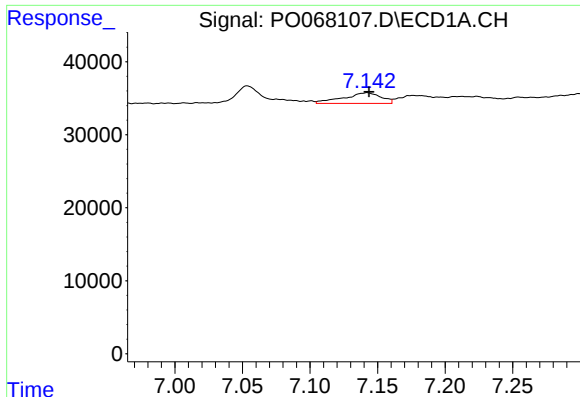
#25 AR-1248-5

R.T.: 7.222 min
Delta R.T.: 0.008 min
Response: 21728
Conc: 20.36 ng/ml



#25 AR-1248-5

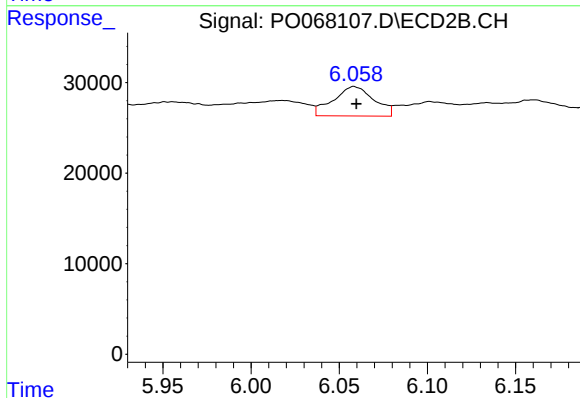
R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 33621
Conc: 24.83 ng/ml



#26 AR-1254-1

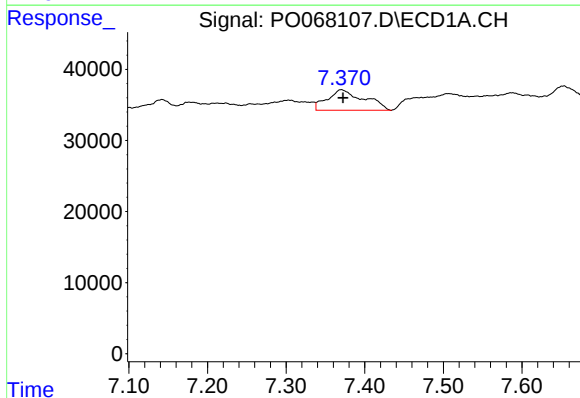
R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 28619
Conc: 25.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



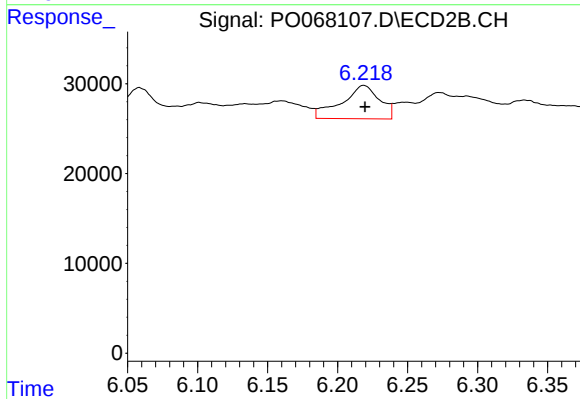
#26 AR-1254-1

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 52176
Conc: 25.43 ng/ml



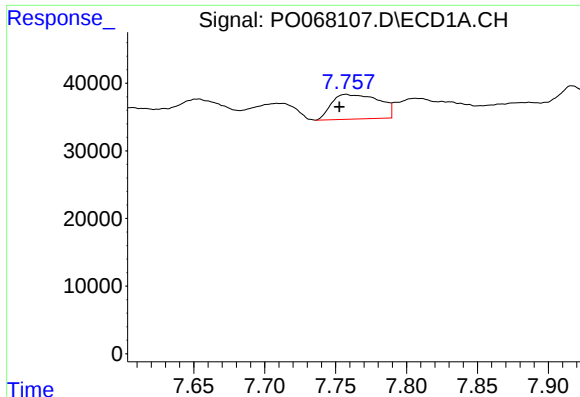
#27 AR-1254-2

R.T.: 7.371 min
Delta R.T.: -0.002 min
Response: 93545
Conc: 54.00 ng/ml



#27 AR-1254-2

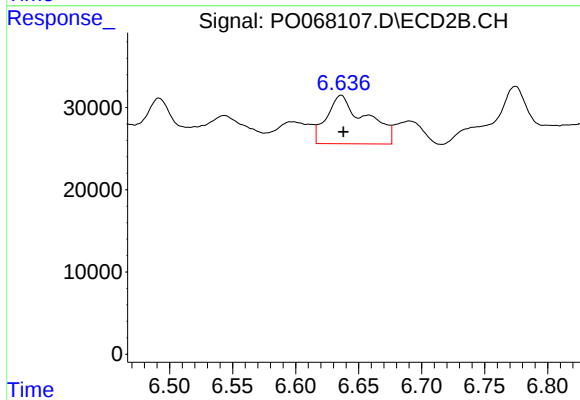
R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 70150
Conc: 38.24 ng/ml



#28 AR-1254-3

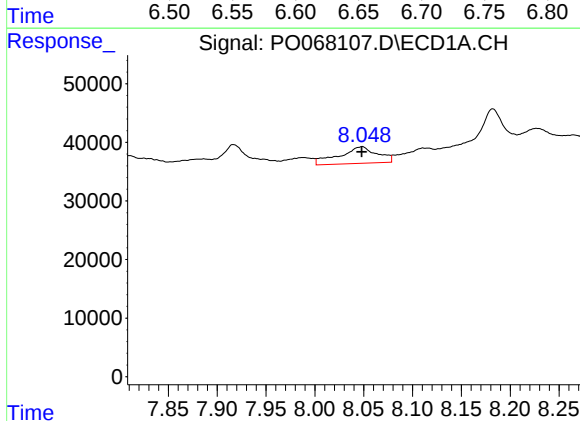
R.T.: 7.758 min
Delta R.T.: 0.005 min
Response: 84992
Conc: 46.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



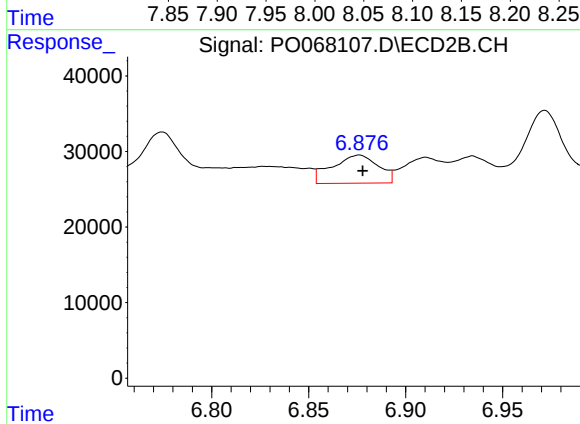
#28 AR-1254-3

R.T.: 6.636 min
Delta R.T.: -0.002 min
Response: 128596
Conc: 43.16 ng/ml



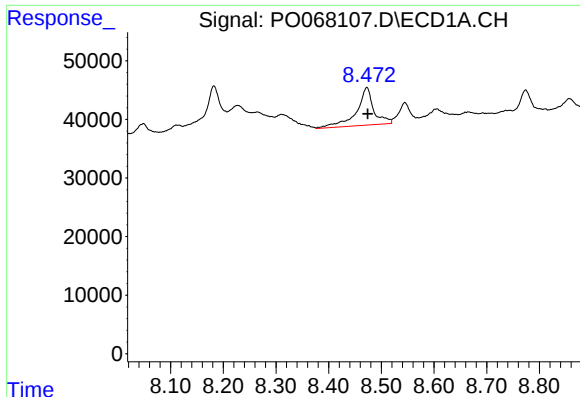
#29 AR-1254-4

R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 76936
Conc: 53.32 ng/ml



#29 AR-1254-4

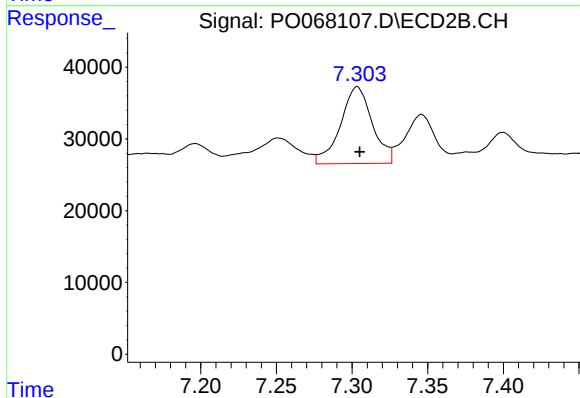
R.T.: 6.876 min
Delta R.T.: -0.002 min
Response: 61525
Conc: 30.75 ng/ml



#30 AR-1254-5

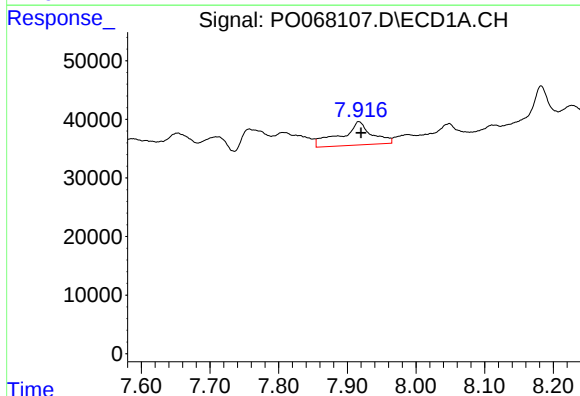
R.T.: 8.472 min
Delta R.T.: -0.002 min
Response: 147802
Conc: 98.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



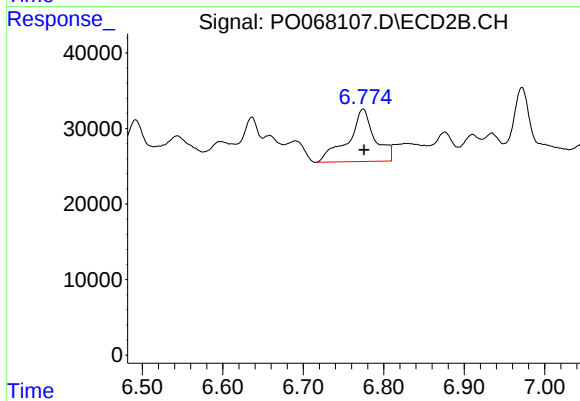
#30 AR-1254-5

R.T.: 7.303 min
Delta R.T.: -0.002 min
Response: 157207
Conc: 56.17 ng/ml



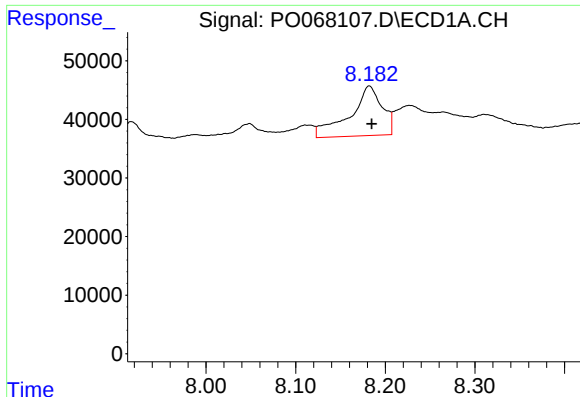
#31 AR-1260-1

R.T.: 7.917 min
Delta R.T.: -0.003 min
Response: 124269
Conc: 98.46 ng/ml



#31 AR-1260-1

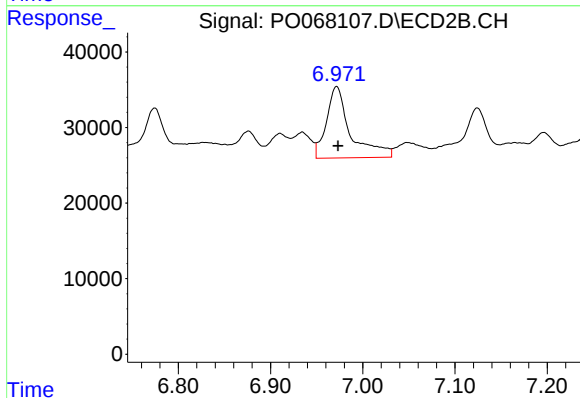
R.T.: 6.774 min
Delta R.T.: -0.001 min
Response: 159753
Conc: 79.47 ng/ml



#32 AR-1260-2

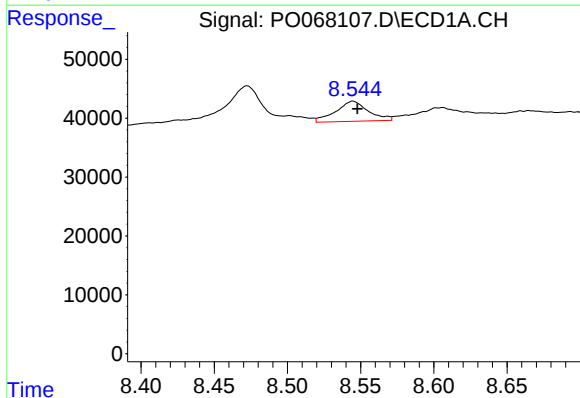
R.T.: 8.182 min
Delta R.T.: -0.003 min
Response: 212381
Conc: 135.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



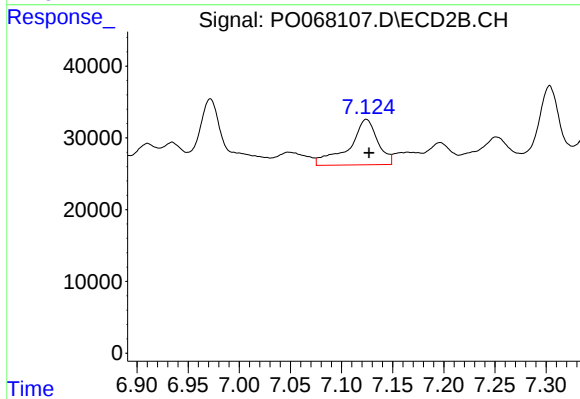
#32 AR-1260-2

R.T.: 6.972 min
Delta R.T.: -0.002 min
Response: 170986
Conc: 69.12 ng/ml



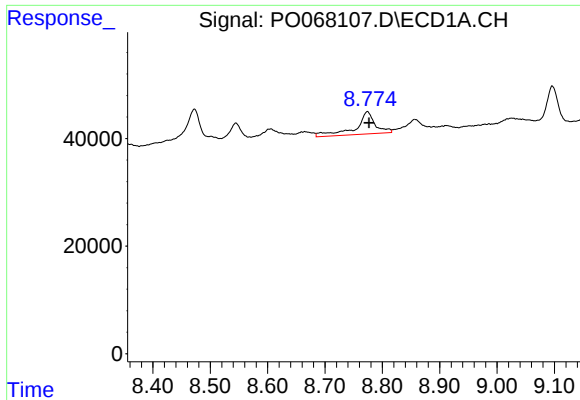
#33 AR-1260-3

R.T.: 8.545 min
Delta R.T.: -0.003 min
Response: 53230
Conc: 42.29 ng/ml



#33 AR-1260-3

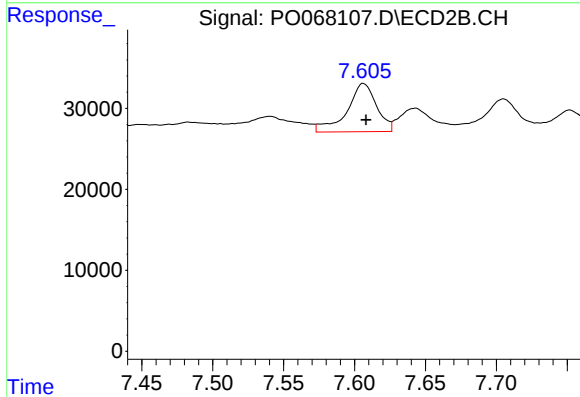
R.T.: 7.124 min
Delta R.T.: -0.003 min
Response: 123267
Conc: 53.59 ng/ml



#34 AR-1260-4

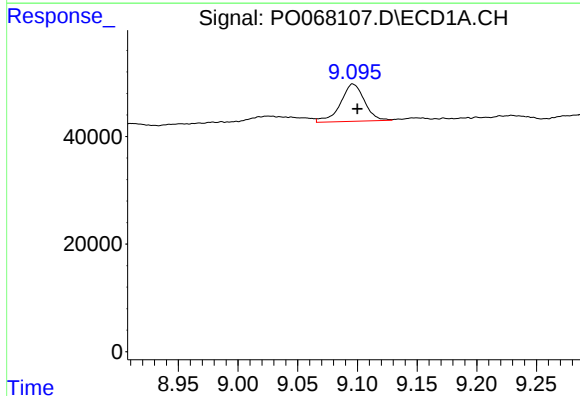
R.T.: 8.774 min
Delta R.T.: -0.003 min
Response: 98518
Conc: 70.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



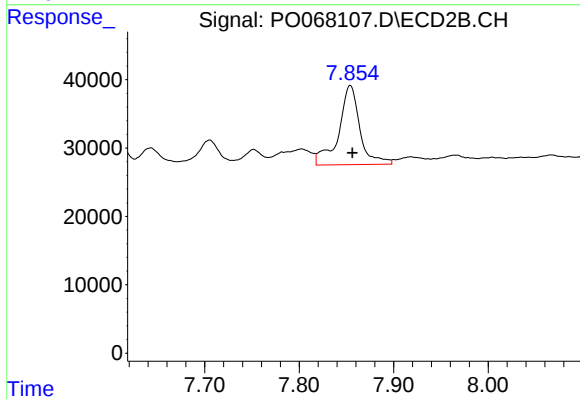
#34 AR-1260-4

R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 86638
Conc: 43.25 ng/ml



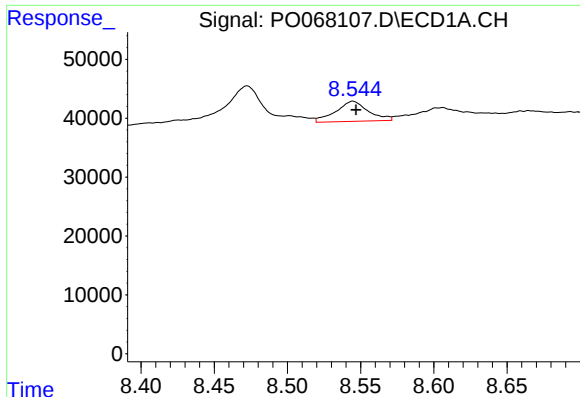
#35 AR-1260-5

R.T.: 9.097 min
Delta R.T.: -0.004 min
Response: 97419
Conc: 33.41 ng/ml



#35 AR-1260-5

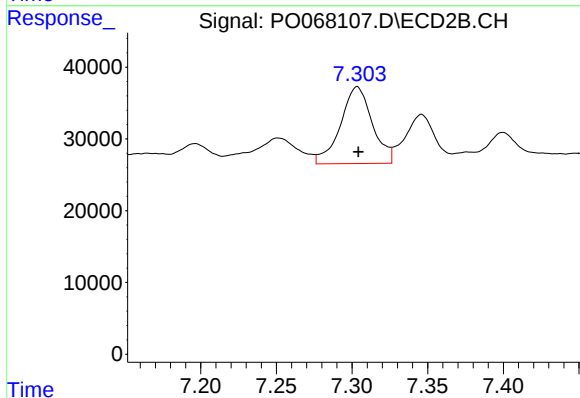
R.T.: 7.854 min
Delta R.T.: -0.002 min
Response: 180815
Conc: 38.71 ng/ml



#36 AR-1262-1

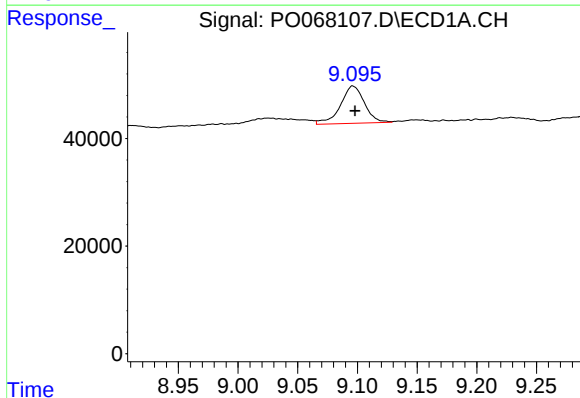
R.T.: 8.545 min
Delta R.T.: -0.002 min
Response: 53230
Conc: 29.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



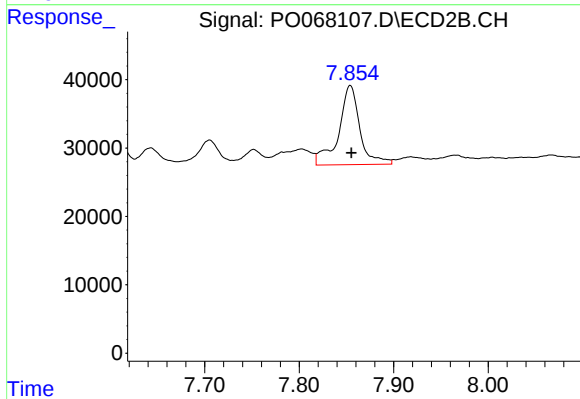
#36 AR-1262-1

R.T.: 7.303 min
Delta R.T.: 0.000 min
Response: 157207
Conc: 104.68 ng/ml



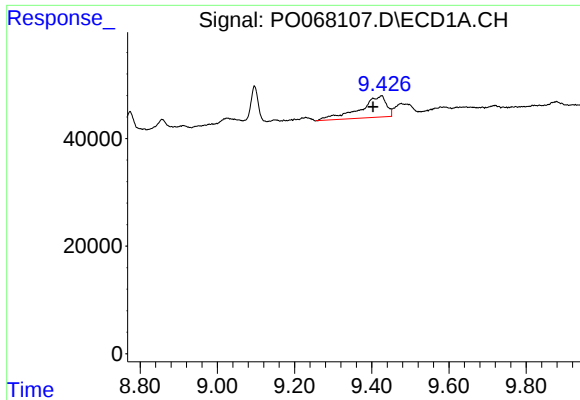
#37 AR-1262-2

R.T.: 9.097 min
Delta R.T.: -0.002 min
Response: 97419
Conc: 29.46 ng/ml



#37 AR-1262-2

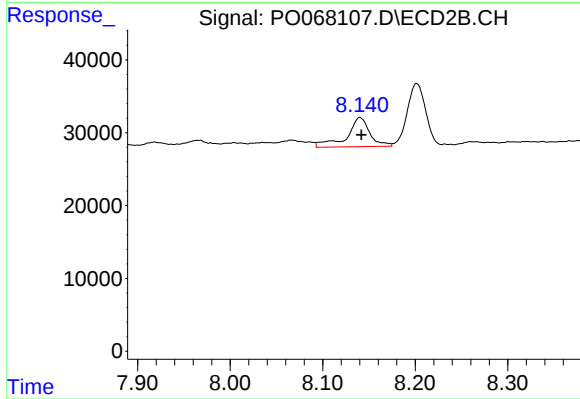
R.T.: 7.854 min
Delta R.T.: -0.001 min
Response: 180815
Conc: 36.56 ng/ml



#38 AR-1262-3

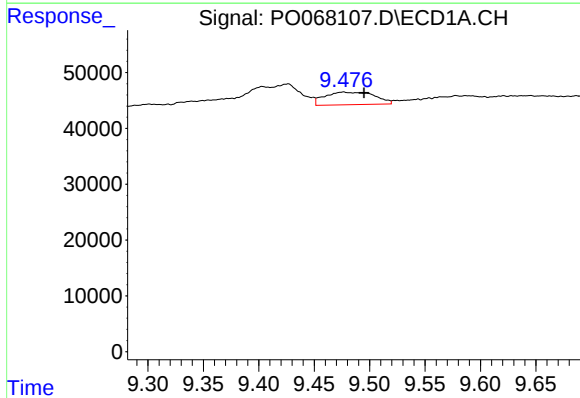
R.T.: 9.425 min
Delta R.T.: 0.022 min
Response: 189232
Conc: 78.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



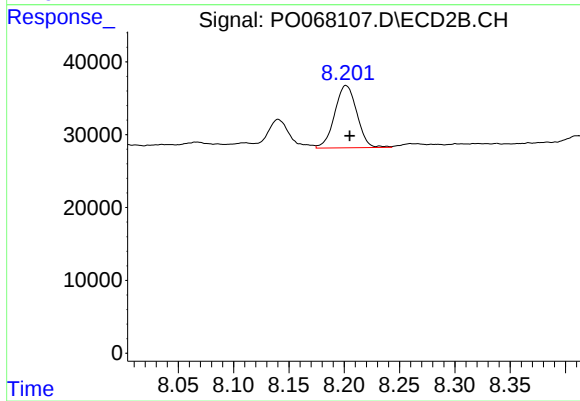
#38 AR-1262-3

R.T.: 8.140 min
Delta R.T.: -0.001 min
Response: 69123
Conc: 34.25 ng/ml



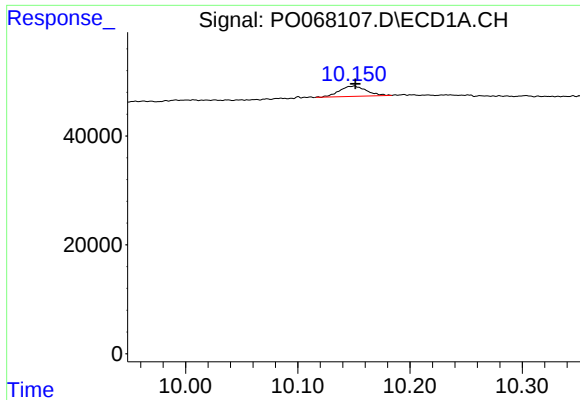
#39 AR-1262-4

R.T.: 9.476 min
Delta R.T.: -0.019 min
Response: 70431
Conc: 37.14 ng/ml



#39 AR-1262-4

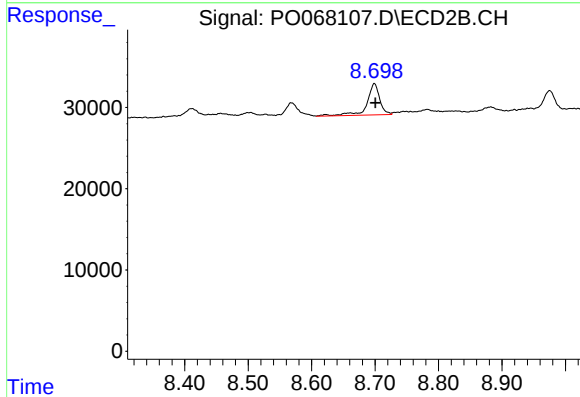
R.T.: 8.202 min
Delta R.T.: -0.003 min
Response: 119403
Conc: 32.46 ng/ml



#40 AR-1262-5

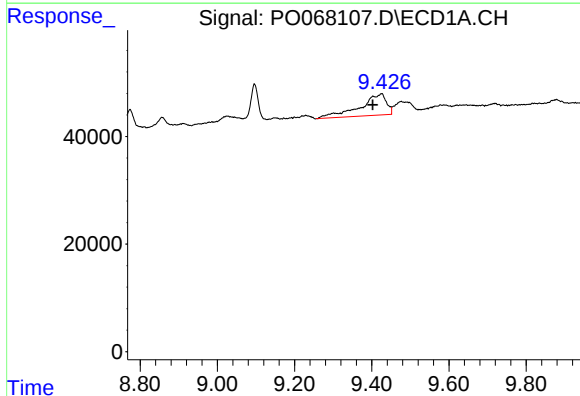
R.T.: 10.149 min
Delta R.T.: -0.002 min
Response: 31160
Conc: 22.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



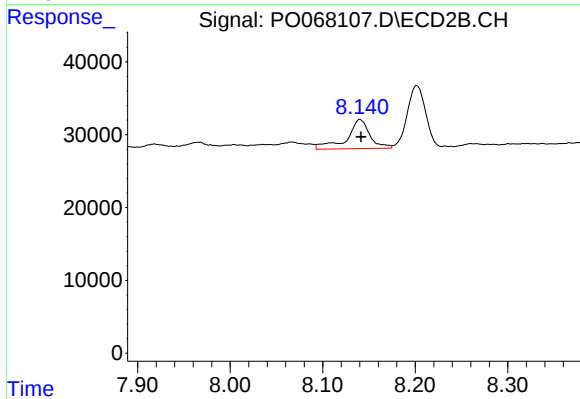
#40 AR-1262-5

R.T.: 8.699 min
Delta R.T.: -0.001 min
Response: 53490
Conc: 30.21 ng/ml



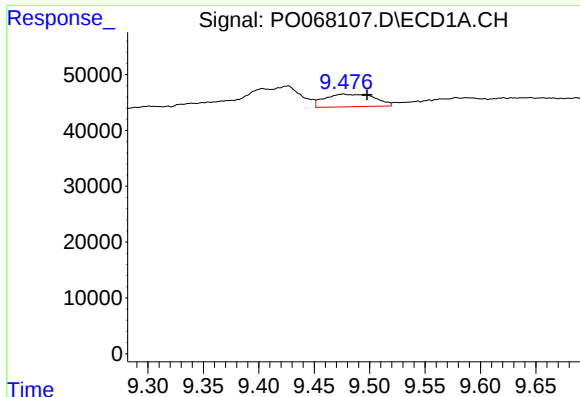
#41 AR-1268-1

R.T.: 9.425 min
Delta R.T.: 0.022 min
Response: 189232
Conc: 45.28 ng/ml



#41 AR-1268-1

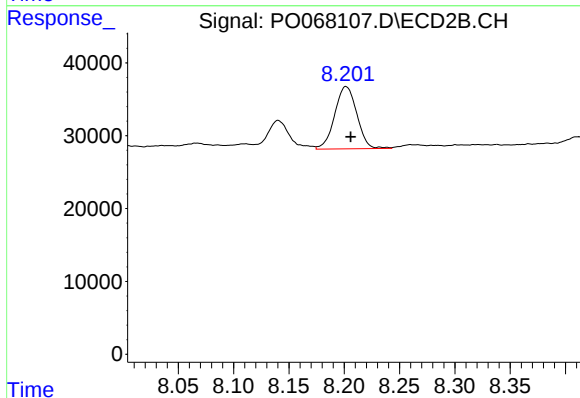
R.T.: 8.140 min
Delta R.T.: 0.000 min
Response: 69123
Conc: 11.79 ng/ml



#42 AR-1268-2

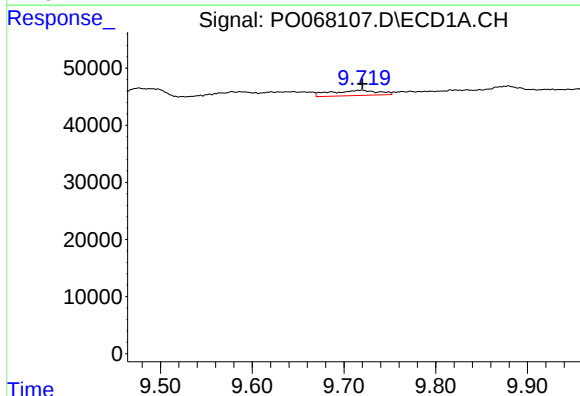
R.T.: 9.476 min
Delta R.T.: -0.021 min
Response: 70431
Conc: 17.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



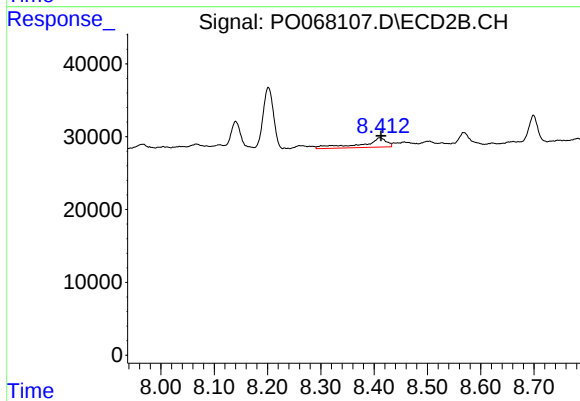
#42 AR-1268-2

R.T.: 8.202 min
Delta R.T.: -0.004 min
Response: 119403
Conc: 22.44 ng/ml



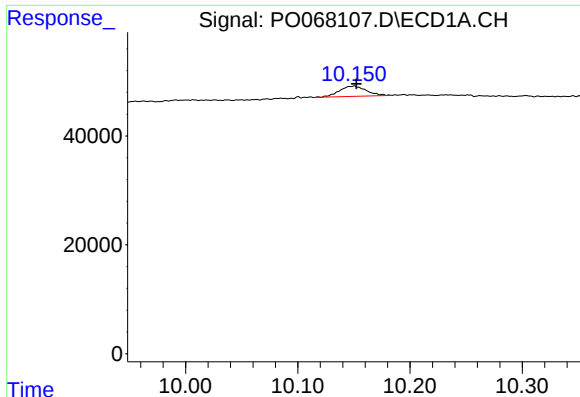
#43 AR-1268-3

R.T.: 9.719 min
Delta R.T.: -0.001 min
Response: 33008
Conc: 9.59 ng/ml



#43 AR-1268-3

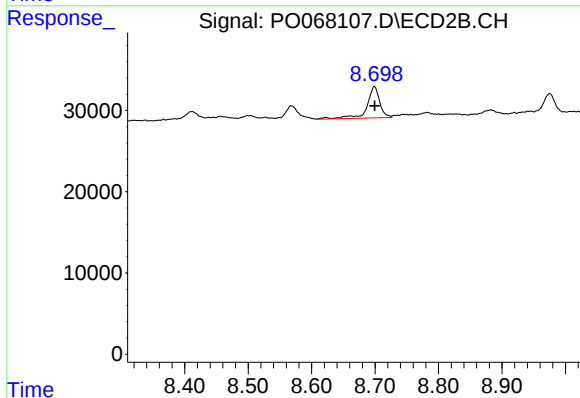
R.T.: 8.411 min
Delta R.T.: -0.002 min
Response: 41977
Conc: 9.67 ng/ml



#44 AR-1268-4

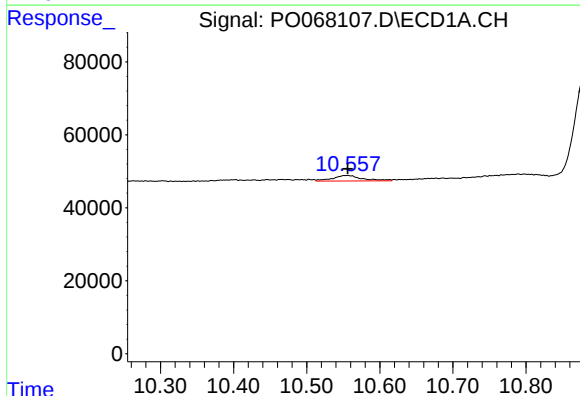
R.T.: 10.149 min
Delta R.T.: -0.003 min
Response: 31160
Conc: 19.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



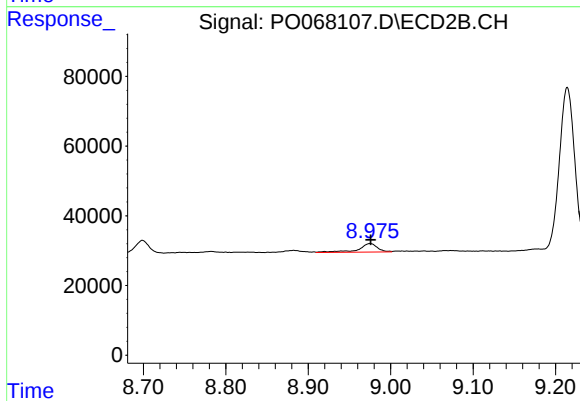
#44 AR-1268-4

R.T.: 8.699 min
Delta R.T.: 0.000 min
Response: 53490
Conc: 26.06 ng/ml



#45 AR-1268-5

R.T.: 10.555 min
Delta R.T.: -0.001 min
Response: 41919
Conc: 3.55 ng/ml



#45 AR-1268-5

R.T.: 8.975 min
Delta R.T.: 0.000 min
Response: 39279
Conc: 2.94 ng/ml