

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052720\
 Data File : P0068583.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 May 2020 9:23
 Operator : DD\AJ
 Sample : L2745-14
 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 27 12:34:57 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...	4.893	3.928	581197	821742	20.723	23.948
2)	SA Decachlor...	10.837	9.198	543602	547714	13.661	14.227
Target Compounds							
3)	L1 AR-1016-1	6.225	0.000	63824	0	58.326	N.D. #
4)	L1 AR-1016-2	6.225	0.000	63824	0	42.514	N.D. #
5)	L1 AR-1016-3	6.326	0.000	8454	0	9.071	N.D. #
6)	L1 AR-1016-4	6.371	0.000	38492	0	50.122	N.D. #
7)	L1 AR-1016-5	6.810	5.620	16487	44401	21.686	41.346 #
8)	L2 AR-1221-1	0.000	4.176	0	11531	N.D.	28.563 #
9)	L2 AR-1221-2	5.245	4.278	46381	14937	198.748	49.588 #
10)	L2 AR-1221-3	5.345	4.374	31744	11773	41.954	12.571 #
11)	L3 AR-1232-1	5.345	4.374	31744	11773	51.685	15.263 #
12)	L3 AR-1232-2	5.989	0.000	35026	0	113.658	N.D. #
13)	L3 AR-1232-3	6.225	0.000	63824	0	100.106	N.D. #
14)	L3 AR-1232-4	6.371	0.000	38492	0	122.294	N.D. #
15)	L3 AR-1232-5	0.000	5.620	0	44401	N.D.	106.568 #
16)	L4 AR-1242-1	6.225	0.000	63824	0	72.540	N.D. #
17)	L4 AR-1242-2	6.225	0.000	63824	0	53.385	N.D. #
18)	L4 AR-1242-3	6.326	0.000	8454	0	11.315	N.D. #
19)	L4 AR-1242-4	6.371	0.000	38492	0	62.857	N.D. #
20)	L4 AR-1242-5	7.214	6.049	42169	136756	57.098	135.601 #
21)	L5 AR-1248-1	6.225	0.000	63824	0	96.283	N.D. #
24)	L5 AR-1248-4	7.151	5.620	89951	44401	76.254	34.408 #
25)	L5 AR-1248-5	7.214	6.049	42169	136756	37.861	105.121 #
26)	L6 AR-1254-1	7.151	6.049	89951	136756	75.637	67.486
27)	L6 AR-1254-2	7.351	6.208	81097	91096	43.930	50.838
28)	L6 AR-1254-3	7.751	6.646	134571	253378	69.509	88.058 #
29)	L6 AR-1254-4	8.019	6.865	17679	63670	11.046	33.003 #
30)	L6 AR-1254-5	8.446	7.292	330937	448912	201.448	166.459
31)	L7 AR-1260-1	7.892	6.763	137357	378557	98.588	197.240 #
32)	L7 AR-1260-2	8.156	6.961	274691	344482	154.821	146.830
33)	L7 AR-1260-3	8.519	7.114	158326	283152	108.983	129.932
34)	L7 AR-1260-4	8.748	7.595	175639	243245	112.794	127.869
35)	L7 AR-1260-5	9.068	7.843	344863	552159	103.819	124.242
36)	L8 AR-1262-1	8.519	7.292	158326	448912	79.139	315.577 #
37)	L8 AR-1262-2	9.068	7.843	344863	552159	95.668	118.809
38)	L8 AR-1262-3	9.394	8.129	139667	208767	53.809	108.120 #
39)	L8 AR-1262-4	9.446	8.189	113339	439683	54.856	125.179 #
40)	L8 AR-1262-5	0.000	8.687	0	161909	N.D.	93.855 #
41)	L9 AR-1268-1	9.394	8.129	139667	208767	29.333	37.098 #
42)	L9 AR-1268-2	9.446	8.189	113339	439683	24.776	85.946 #
43)	L9 AR-1268-3	9.684	8.400	24091	38366	6.092	9.049 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052720\
 Data File : P0068583.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 May 2020 9:23
 Operator : DD\AJ
 Sample : L2745-14
 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 27 12:34:57 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
44) L9	AR-1268-4	0.000	8.687	0	161909	N.D.	80.003 #
45) L9	AR-1268-5	10.512	8.961	72964	106640	5.620	8.098 #

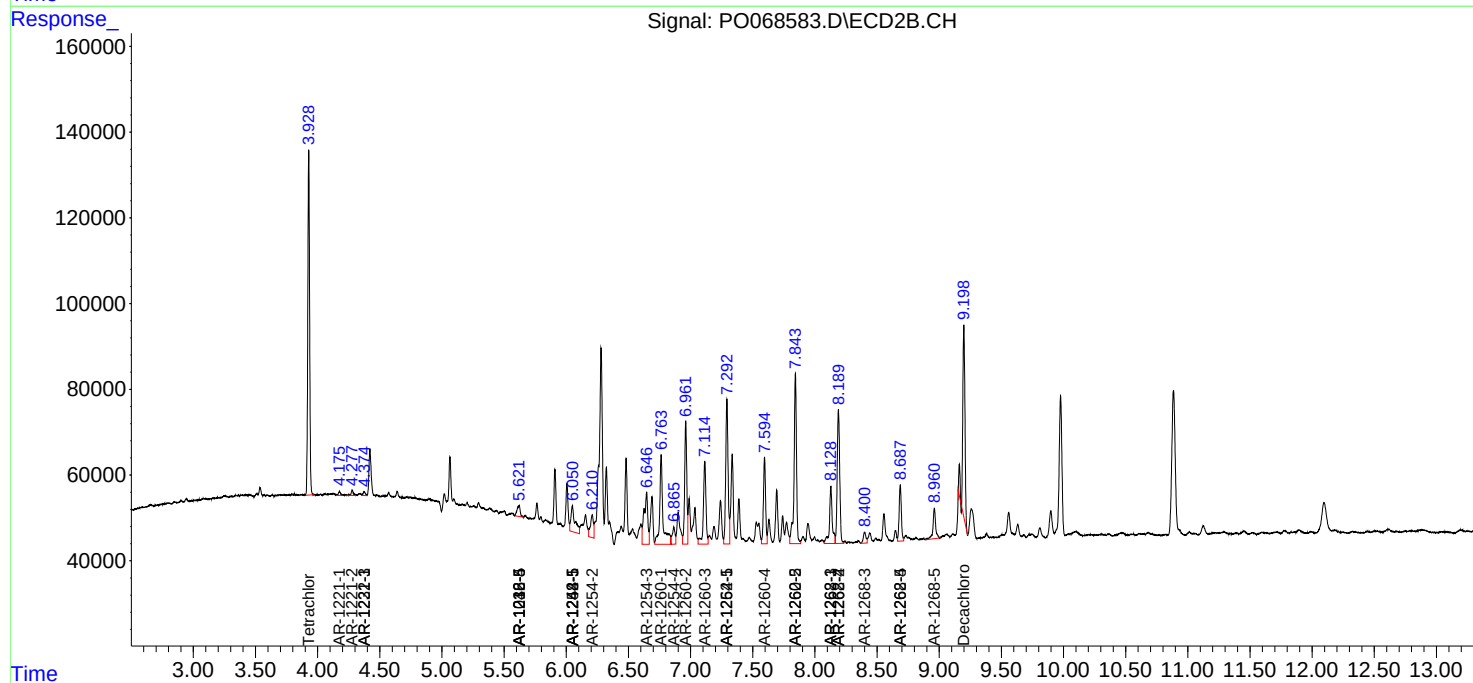
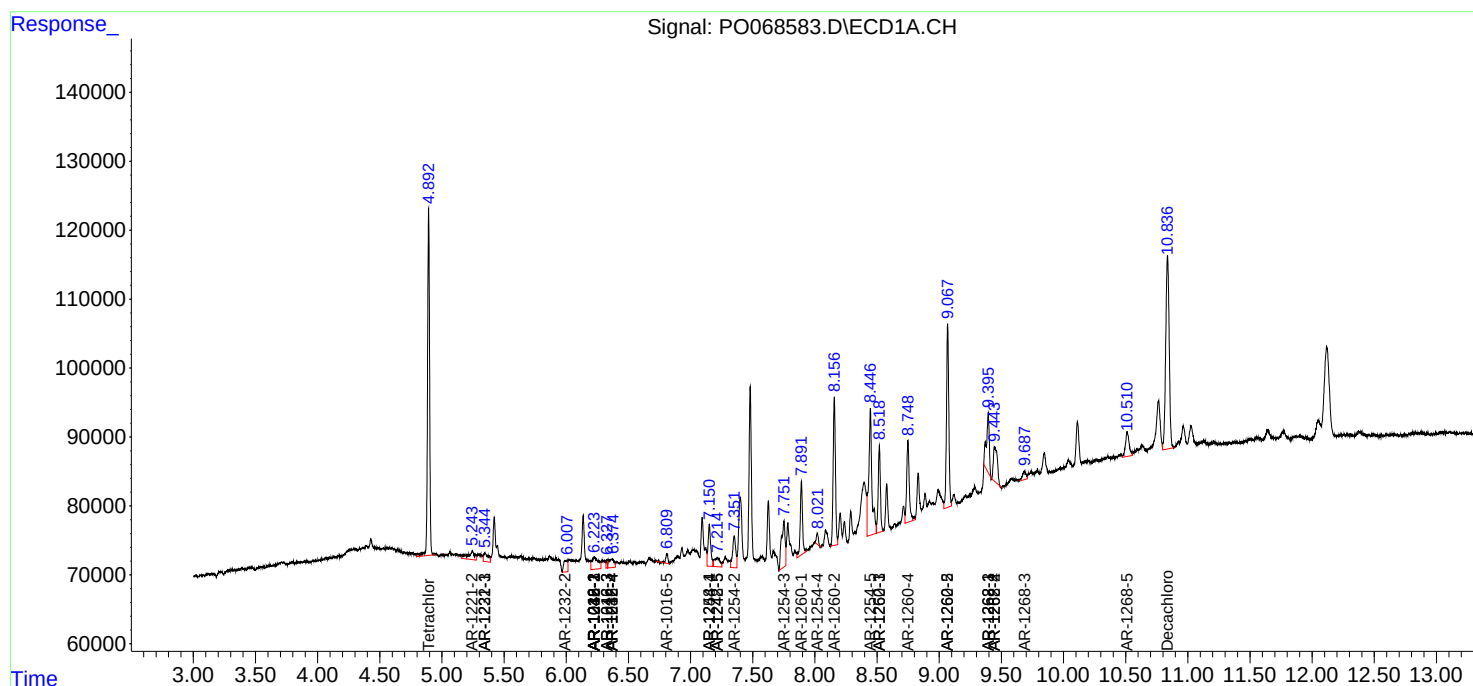
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

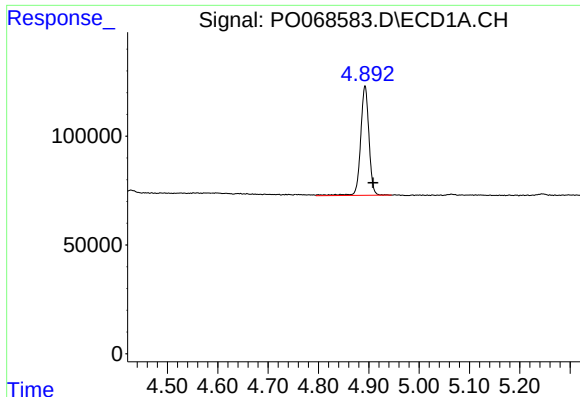
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052720\
Data File : P0068583.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 May 2020 9:23
Operator : DD\AJ
Sample : L2745-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 12:34:57 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

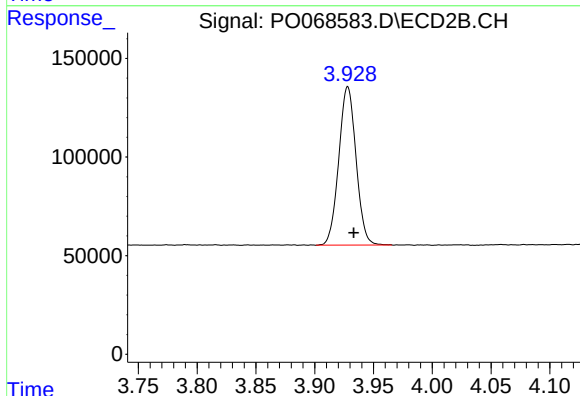




#1 Tetrachloro-m-xylene

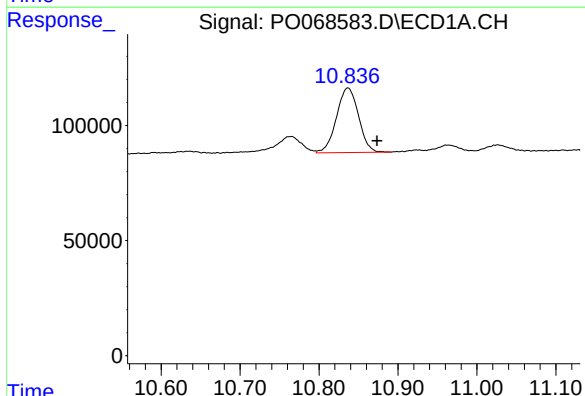
R.T.: 4.893 min
Delta R.T.: -0.016 min
Response: 581197
Conc: 20.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



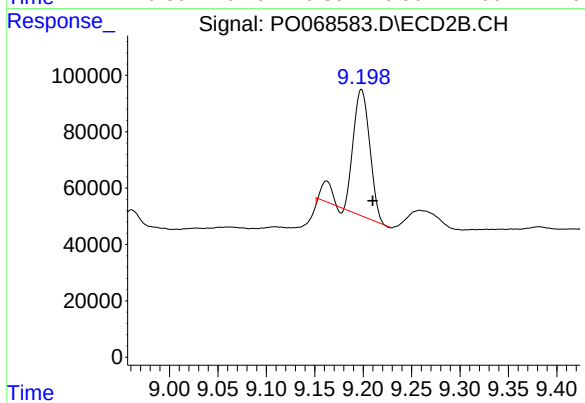
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.005 min
Response: 821742
Conc: 23.95 ng/ml



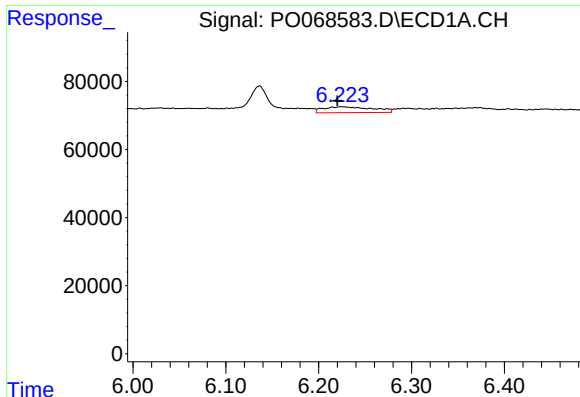
#2 Decachlorobiphenyl

R.T.: 10.837 min
Delta R.T.: -0.037 min
Response: 543602
Conc: 13.66 ng/ml



#2 Decachlorobiphenyl

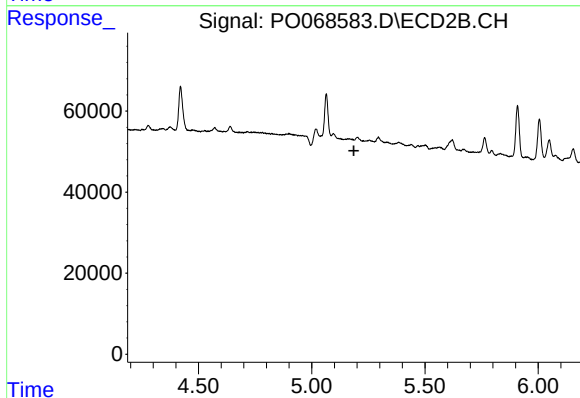
R.T.: 9.198 min
Delta R.T.: -0.012 min
Response: 547714
Conc: 14.23 ng/ml



#3 AR-1016-1

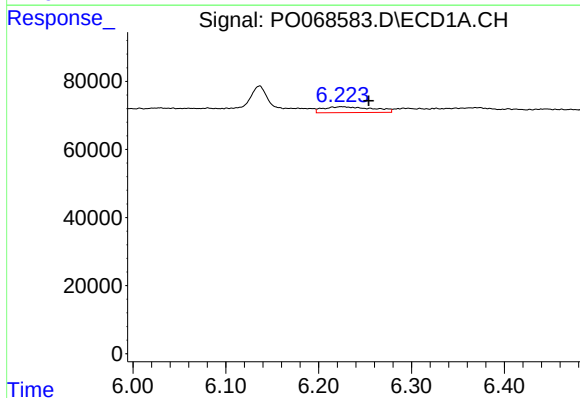
R.T.: 6.225 min
Delta R.T.: 0.005 min
Response: 63824
Conc: 58.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



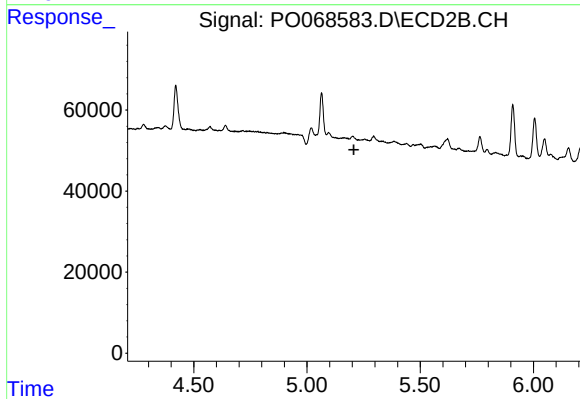
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.187 min
Response: 0
Conc: N.D.



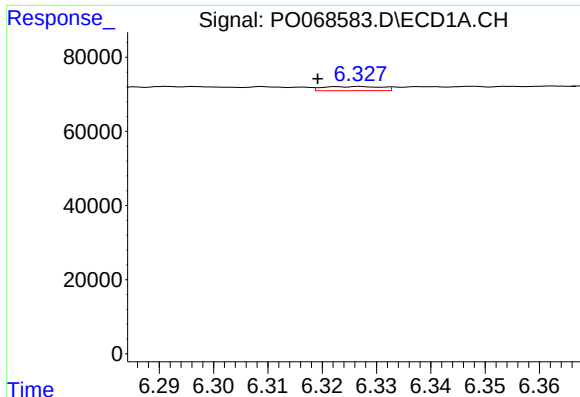
#4 AR-1016-2

R.T.: 6.225 min
Delta R.T.: -0.029 min
Response: 63824
Conc: 42.51 ng/ml



#4 AR-1016-2

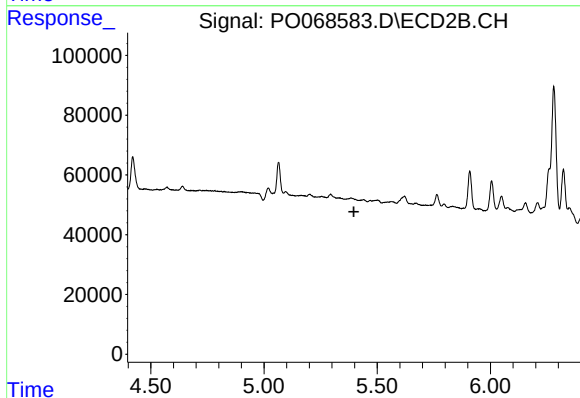
R.T.: 0.000 min
Exp R.T. : 5.207 min
Response: 0
Conc: N.D.



#5 AR-1016-3

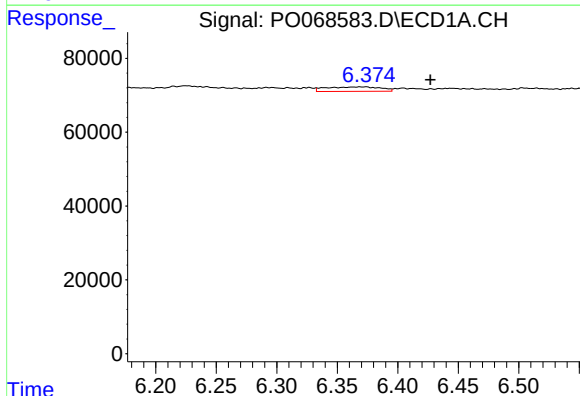
R.T.: 6.326 min
Delta R.T.: 0.007 min
Response: 8454
Conc: 9.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



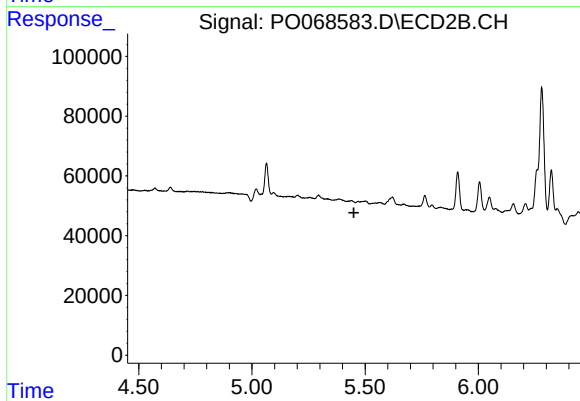
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.397 min
Response: 0
Conc: N.D.



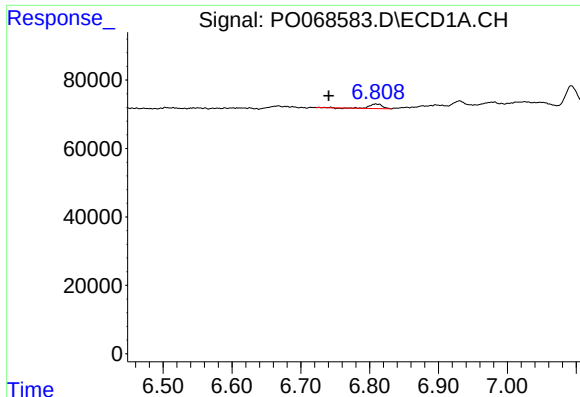
#6 AR-1016-4

R.T.: 6.371 min
Delta R.T.: -0.056 min
Response: 38492
Conc: 50.12 ng/ml



#6 AR-1016-4

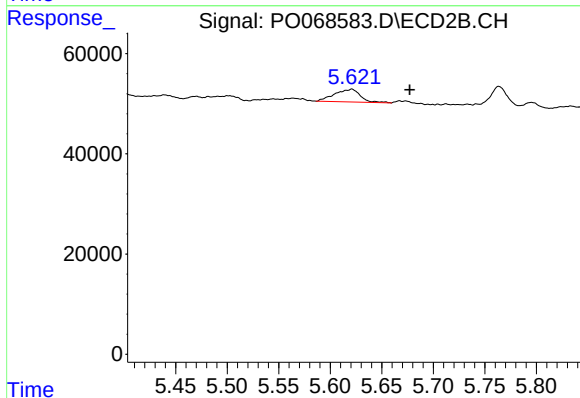
R.T.: 0.000 min
Exp R.T. : 5.450 min
Response: 0
Conc: N.D.



#7 AR-1016-5

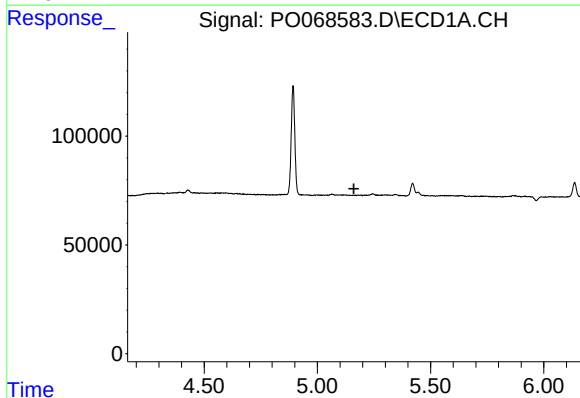
R.T.: 6.810 min
Delta R.T.: 0.069 min
Response: 16487
Conc: 21.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



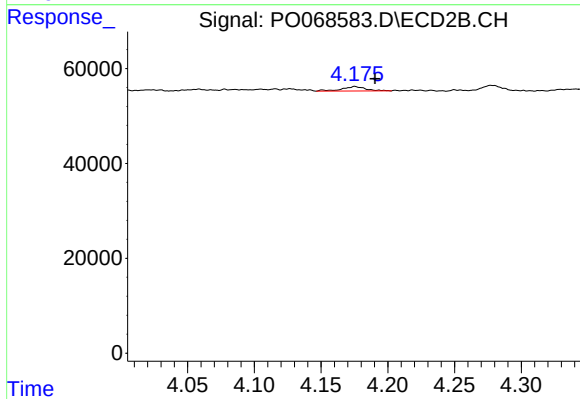
#7 AR-1016-5

R.T.: 5.620 min
Delta R.T.: -0.057 min
Response: 44401
Conc: 41.35 ng/ml



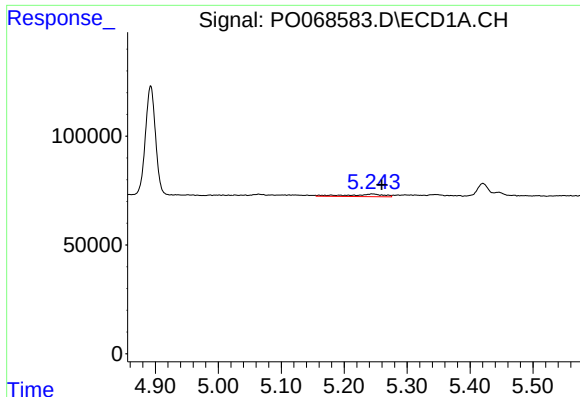
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



#8 AR-1221-1

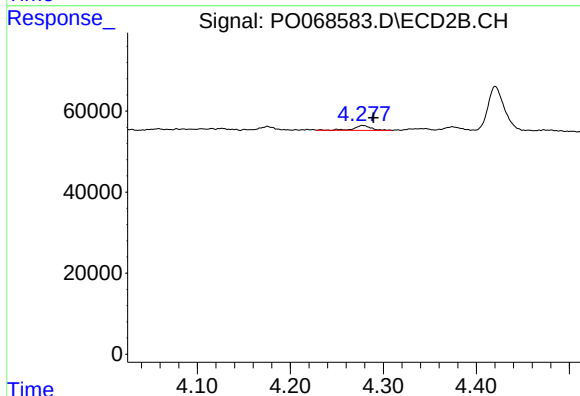
R.T.: 4.176 min
Delta R.T.: -0.015 min
Response: 11531
Conc: 28.56 ng/ml



#9 AR-1221-2

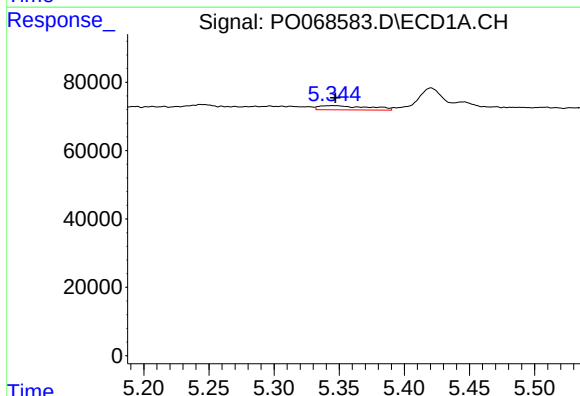
R.T.: 5.245 min
Delta R.T.: -0.015 min
Response: 46381
Conc: 198.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



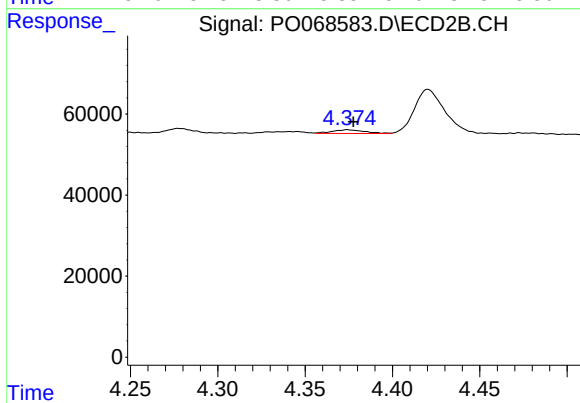
#9 AR-1221-2

R.T.: 4.278 min
Delta R.T.: -0.011 min
Response: 14937
Conc: 49.59 ng/ml



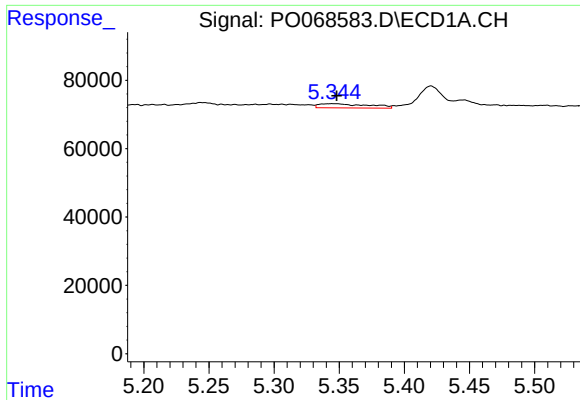
#10 AR-1221-3

R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 31744
Conc: 41.95 ng/ml



#10 AR-1221-3

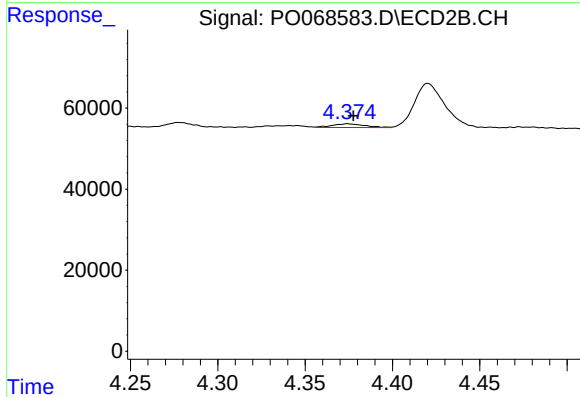
R.T.: 4.374 min
Delta R.T.: -0.003 min
Response: 11773
Conc: 12.57 ng/ml



#11 AR-1232-1

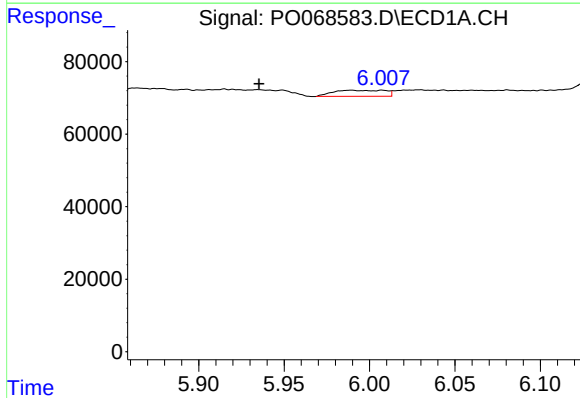
R.T.: 5.345 min
Delta R.T.: -0.003 min
Response: 31744
Conc: 51.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



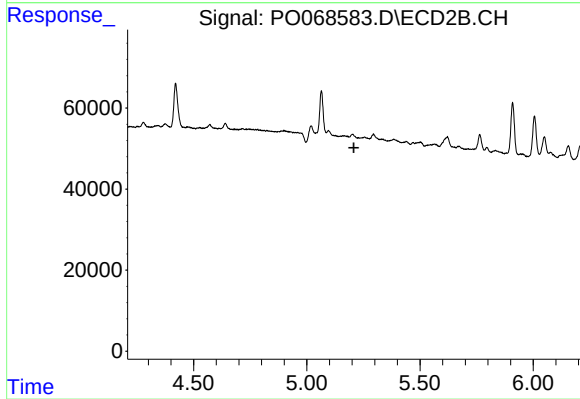
#11 AR-1232-1

R.T.: 4.374 min
Delta R.T.: -0.003 min
Response: 11773
Conc: 15.26 ng/ml



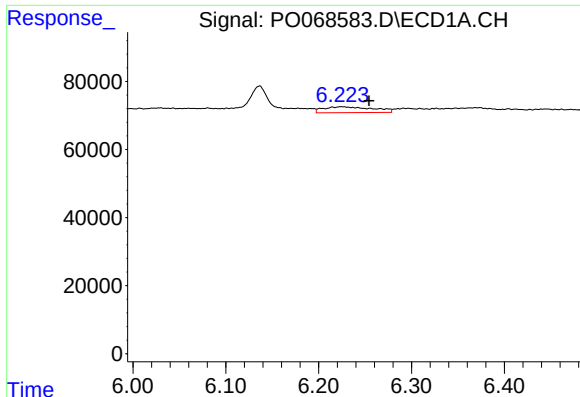
#12 AR-1232-2

R.T.: 5.989 min
Delta R.T.: 0.054 min
Response: 35026
Conc: 113.66 ng/ml



#12 AR-1232-2

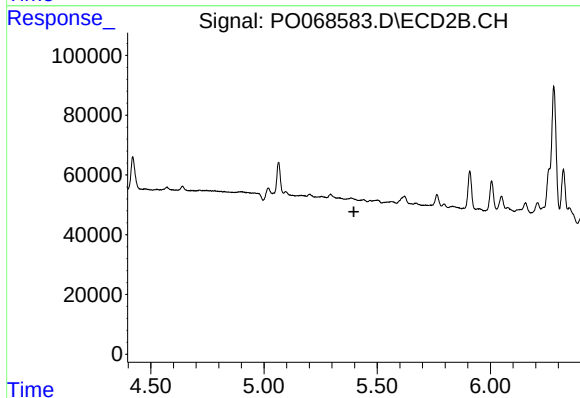
R.T.: 0.000 min
Exp R.T.: 5.208 min
Response: 0
Conc: N.D.



#13 AR-1232-3

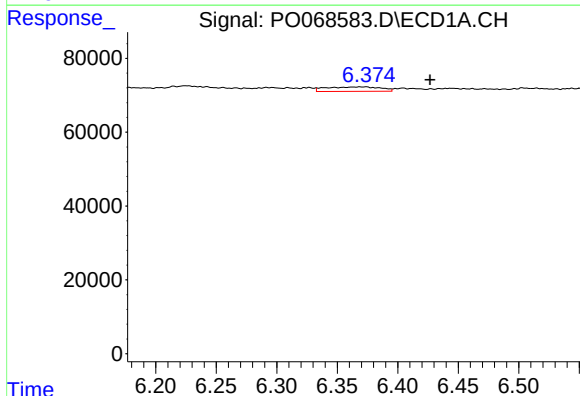
R.T.: 6.225 min
Delta R.T.: -0.029 min
Response: 63824
Conc: 100.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



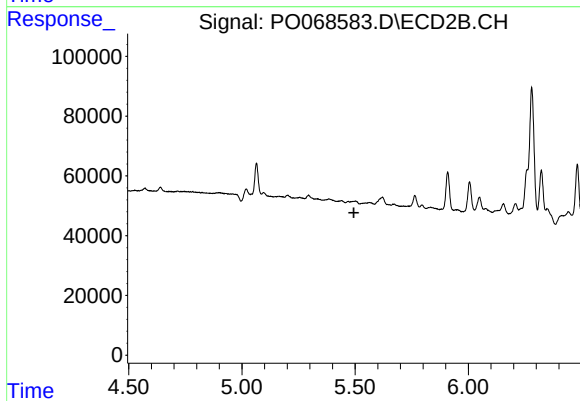
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.397 min
Response: 0
Conc: N.D.



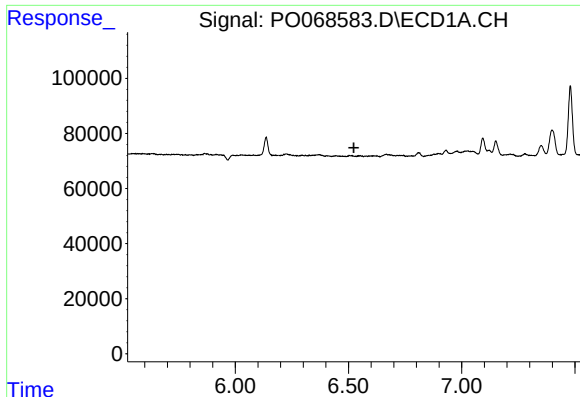
#14 AR-1232-4

R.T.: 6.371 min
Delta R.T.: -0.056 min
Response: 38492
Conc: 122.29 ng/ml



#14 AR-1232-4

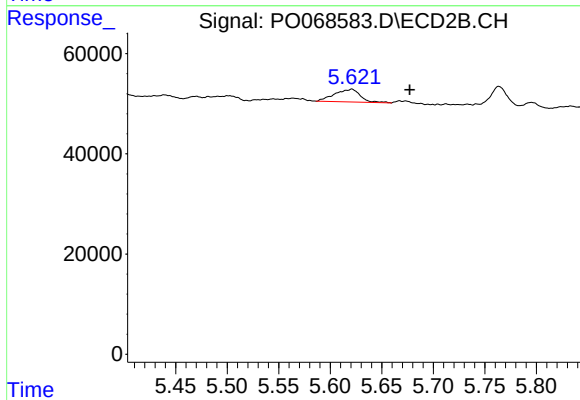
R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



#15 AR-1232-5

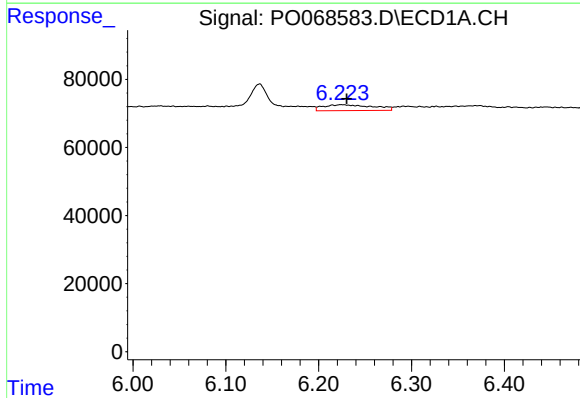
R.T.: 0.000 min
Exp R.T.: 6.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



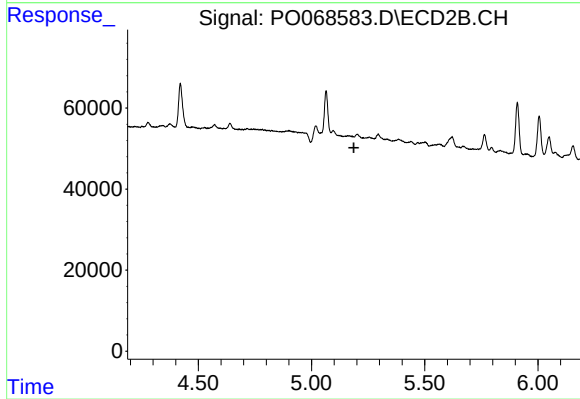
#15 AR-1232-5

R.T.: 5.620 min
Delta R.T.: -0.057 min
Response: 44401
Conc: 106.57 ng/ml



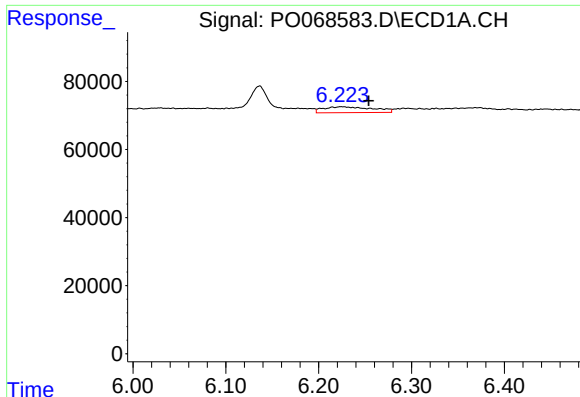
#16 AR-1242-1

R.T.: 6.225 min
Delta R.T.: -0.005 min
Response: 63824
Conc: 72.54 ng/ml



#16 AR-1242-1

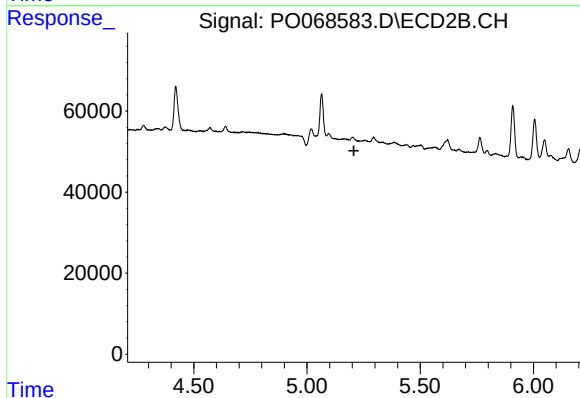
R.T.: 0.000 min
Exp R.T.: 5.187 min
Response: 0
Conc: N.D.



#17 AR-1242-2

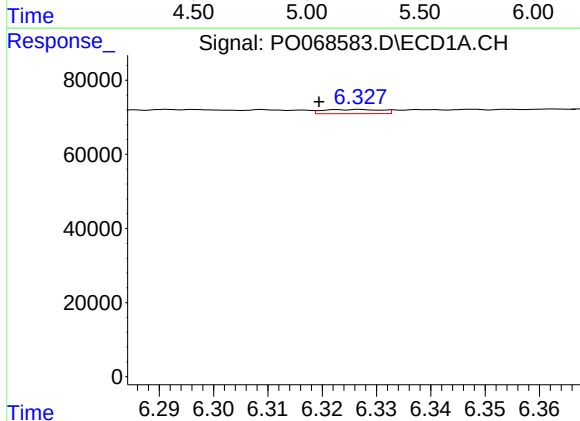
R.T.: 6.225 min
Delta R.T.: -0.029 min
Response: 63824
Conc: 53.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



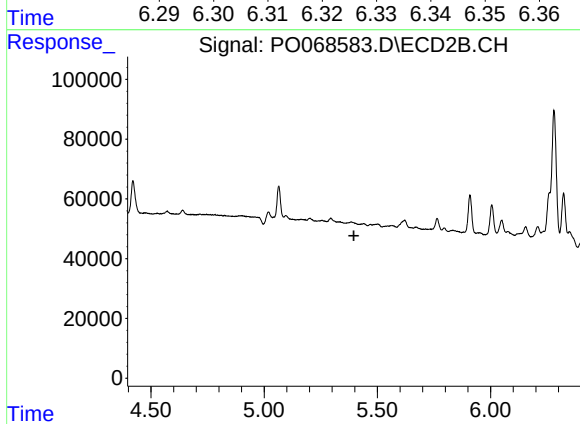
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.207 min
Response: 0
Conc: N.D.



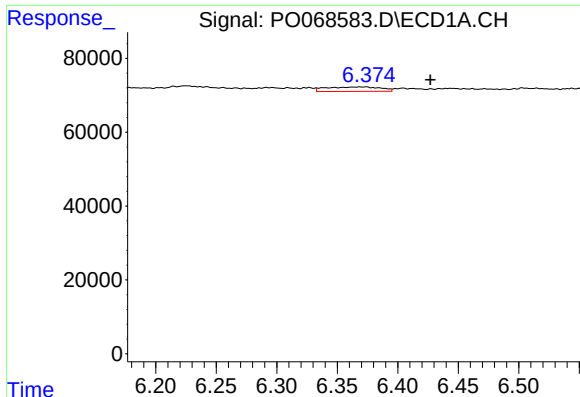
#18 AR-1242-3

R.T.: 6.326 min
Delta R.T.: 0.007 min
Response: 8454
Conc: 11.32 ng/ml



#18 AR-1242-3

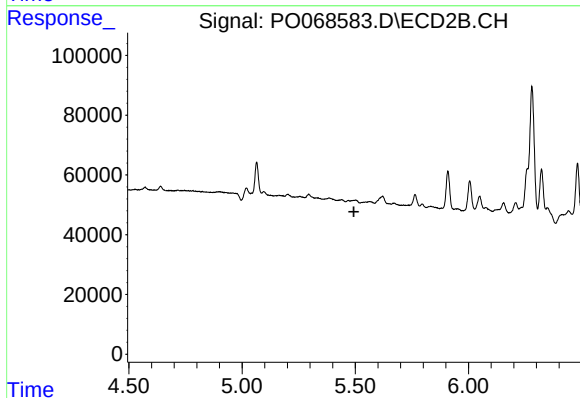
R.T.: 0.000 min
Exp R.T. : 5.396 min
Response: 0
Conc: N.D.



#19 AR-1242-4

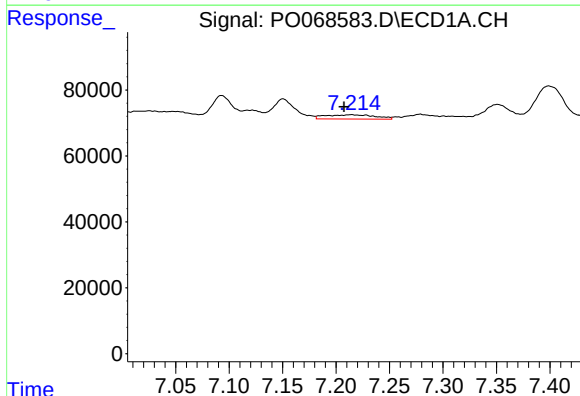
R.T.: 6.371 min
Delta R.T.: -0.056 min
Response: 38492
Conc: 62.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



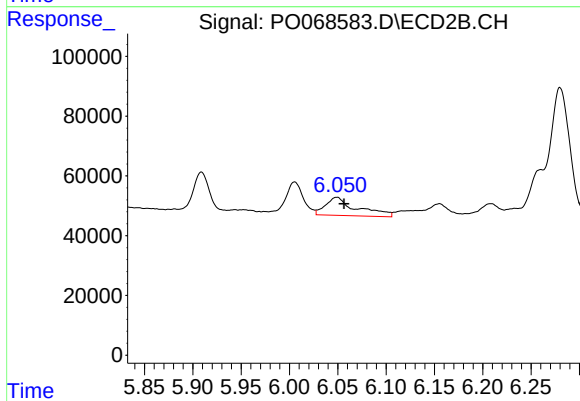
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



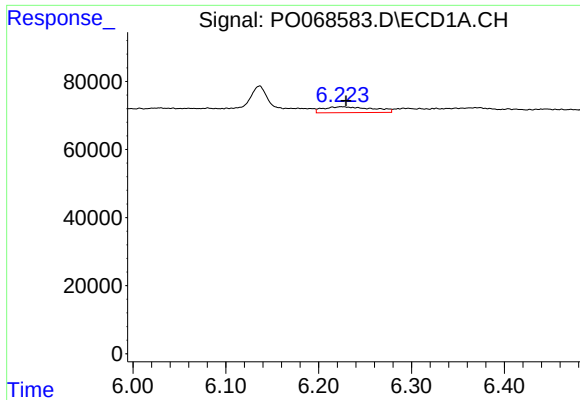
#20 AR-1242-5

R.T.: 7.214 min
Delta R.T.: 0.007 min
Response: 42169
Conc: 57.10 ng/ml



#20 AR-1242-5

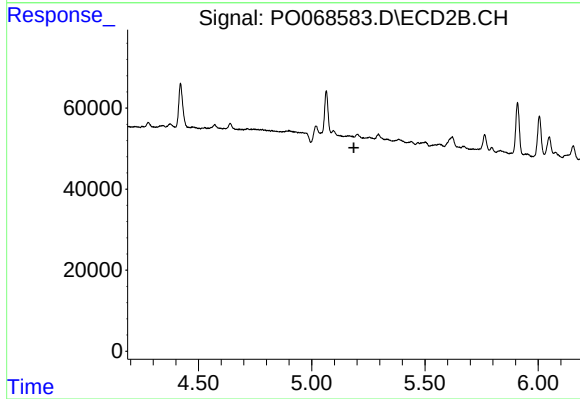
R.T.: 6.049 min
Delta R.T.: -0.008 min
Response: 136756
Conc: 135.60 ng/ml



#21 AR-1248-1

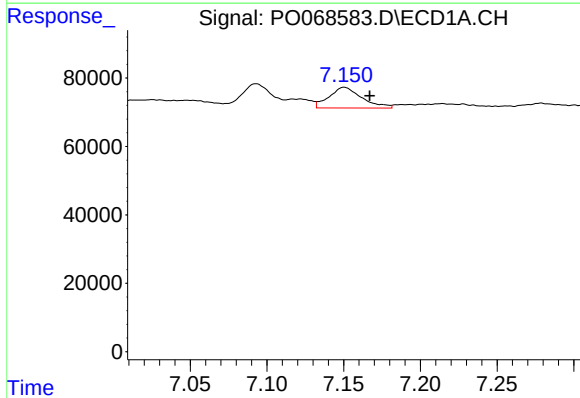
R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 63824
Conc: 96.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



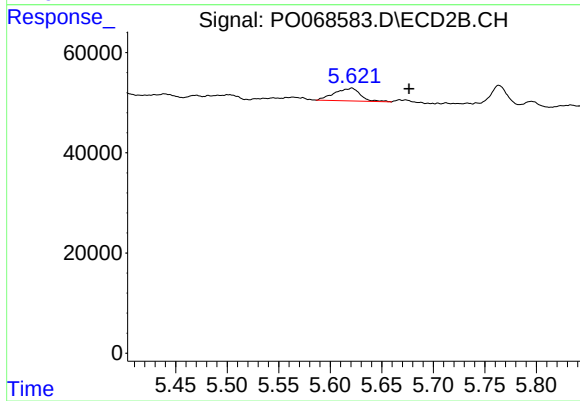
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.186 min
Response: 0
Conc: N.D.



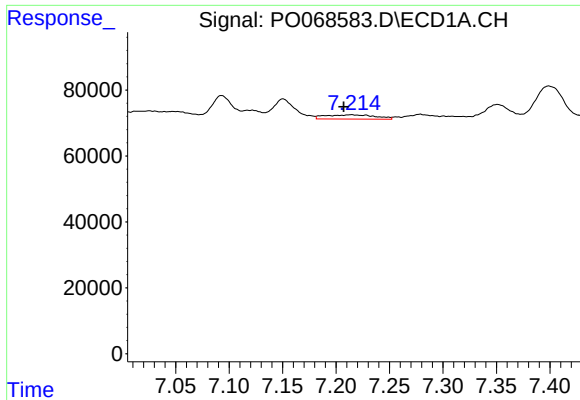
#24 AR-1248-4

R.T.: 7.151 min
Delta R.T.: -0.017 min
Response: 89951
Conc: 76.25 ng/ml



#24 AR-1248-4

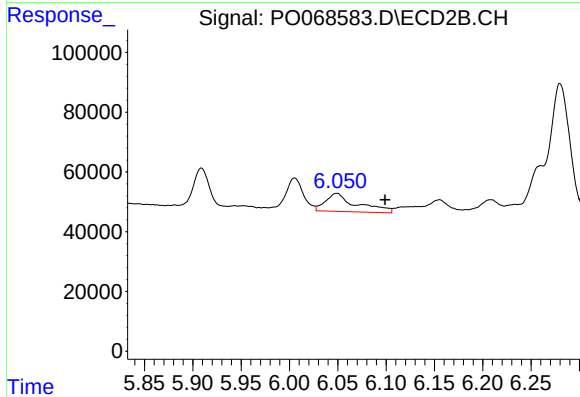
R.T.: 5.620 min
Delta R.T.: -0.056 min
Response: 44401
Conc: 34.41 ng/ml



#25 AR-1248-5

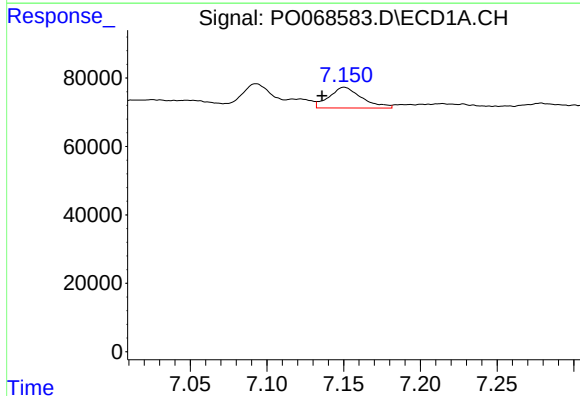
R.T.: 7.214 min
Delta R.T.: 0.007 min
Response: 42169
Conc: 37.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



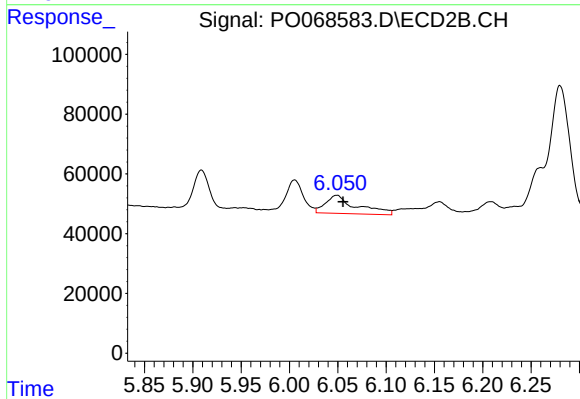
#25 AR-1248-5

R.T.: 6.049 min
Delta R.T.: -0.050 min
Response: 136756
Conc: 105.12 ng/ml



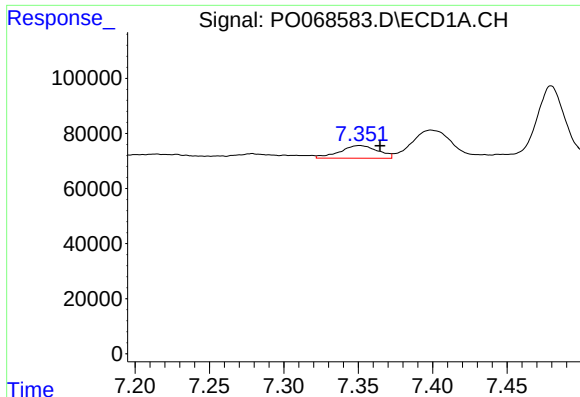
#26 AR-1254-1

R.T.: 7.151 min
Delta R.T.: 0.015 min
Response: 89951
Conc: 75.64 ng/ml



#26 AR-1254-1

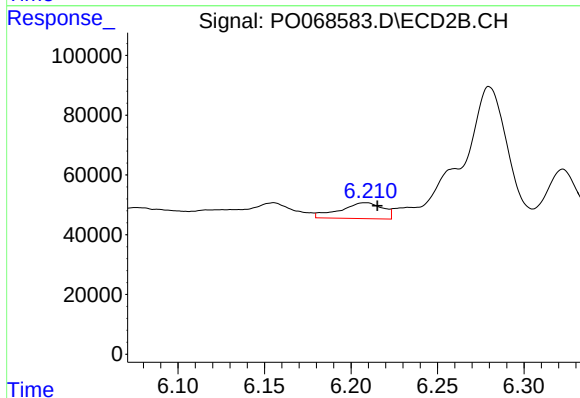
R.T.: 6.049 min
Delta R.T.: -0.007 min
Response: 136756
Conc: 67.49 ng/ml



#27 AR-1254-2

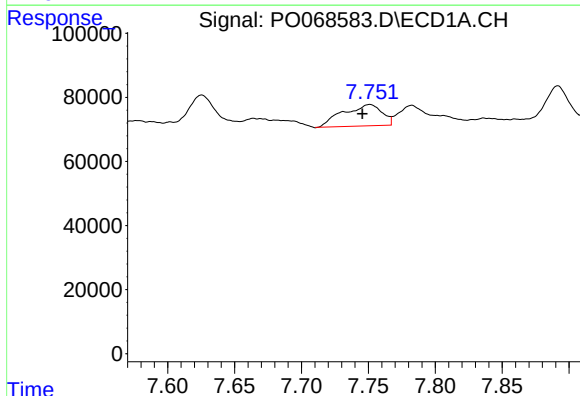
R.T.: 7.351 min
Delta R.T.: -0.014 min
Response: 81097
Conc: 43.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



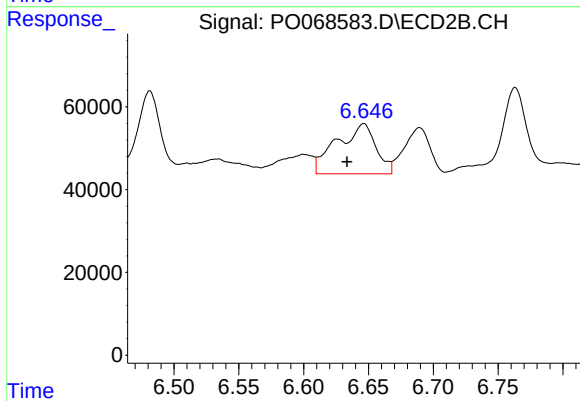
#27 AR-1254-2

R.T.: 6.208 min
Delta R.T.: -0.007 min
Response: 91096
Conc: 50.84 ng/ml



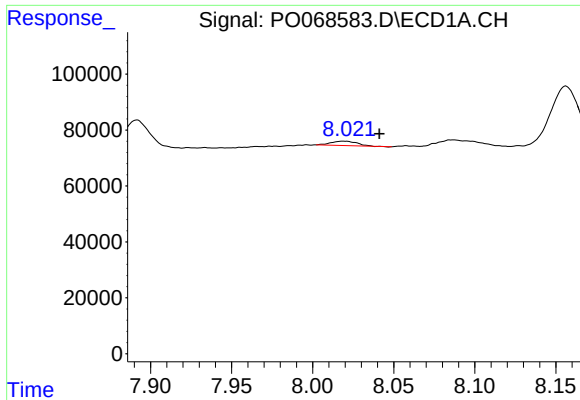
#28 AR-1254-3

R.T.: 7.751 min
Delta R.T.: 0.006 min
Response: 134571
Conc: 69.51 ng/ml



#28 AR-1254-3

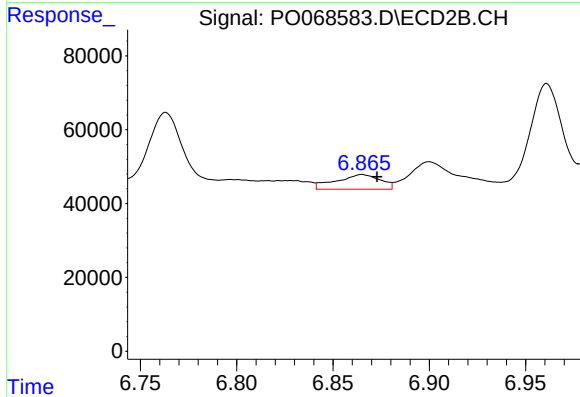
R.T.: 6.646 min
Delta R.T.: 0.013 min
Response: 253378
Conc: 88.06 ng/ml



#29 AR-1254-4

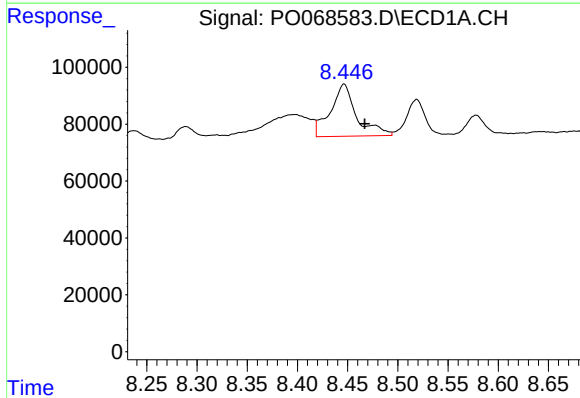
R.T.: 8.019 min
Delta R.T.: -0.022 min
Response: 17679
Conc: 11.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



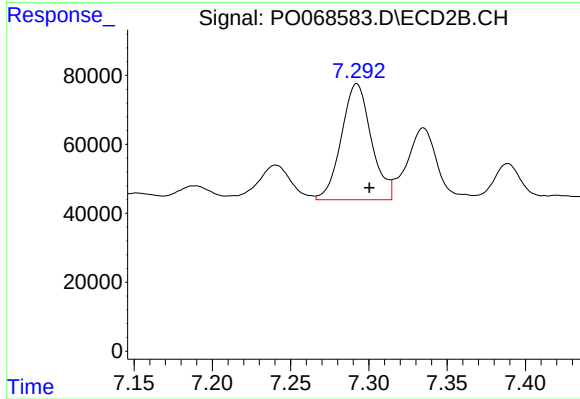
#29 AR-1254-4

R.T.: 6.865 min
Delta R.T.: -0.008 min
Response: 63670
Conc: 33.00 ng/ml



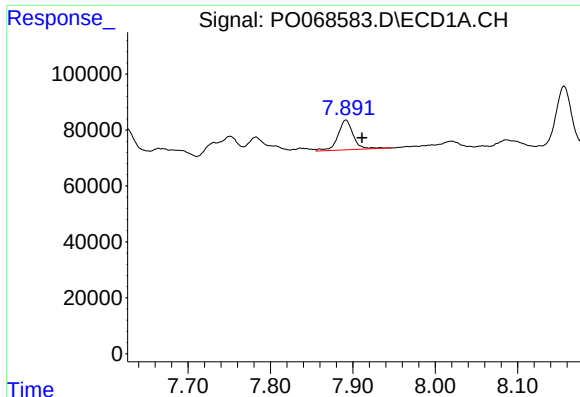
#30 AR-1254-5

R.T.: 8.446 min
Delta R.T.: -0.021 min
Response: 330937
Conc: 201.45 ng/ml



#30 AR-1254-5

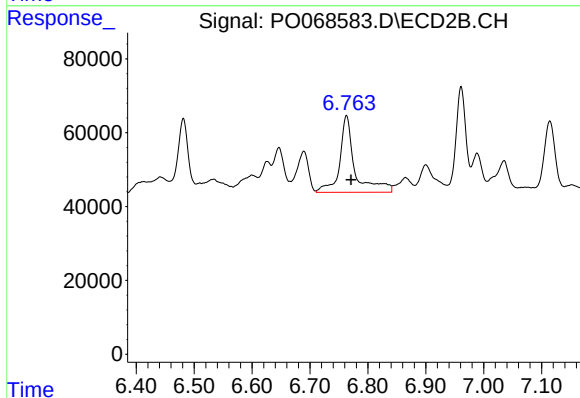
R.T.: 7.292 min
Delta R.T.: -0.008 min
Response: 448912
Conc: 166.46 ng/ml



#31 AR-1260-1

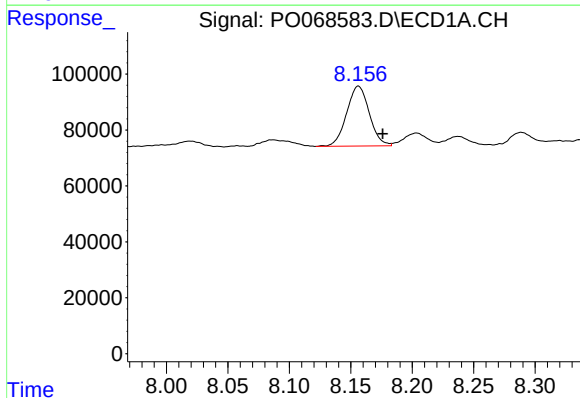
R.T.: 7.892 min
Delta R.T.: -0.020 min
Response: 137357
Conc: 98.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



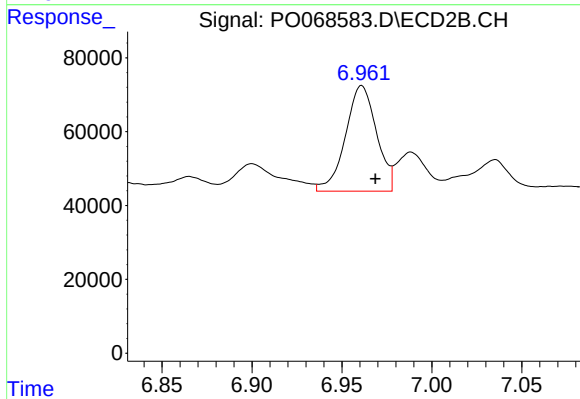
#31 AR-1260-1

R.T.: 6.763 min
Delta R.T.: -0.008 min
Response: 378557
Conc: 197.24 ng/ml



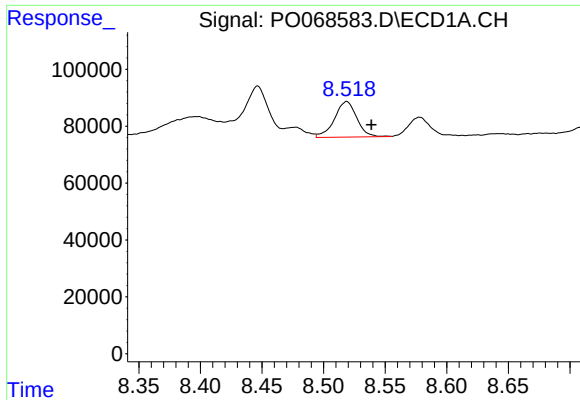
#32 AR-1260-2

R.T.: 8.156 min
Delta R.T.: -0.020 min
Response: 274691
Conc: 154.82 ng/ml



#32 AR-1260-2

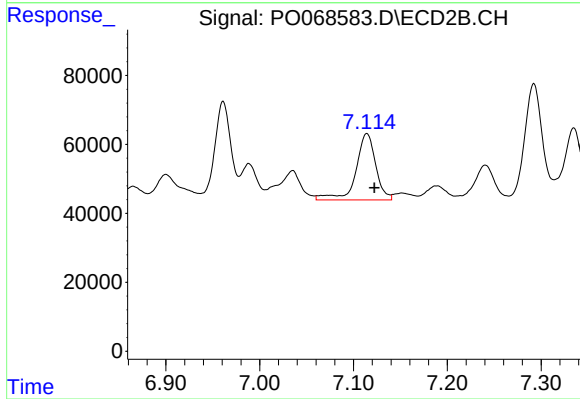
R.T.: 6.961 min
Delta R.T.: -0.008 min
Response: 344482
Conc: 146.83 ng/ml



#33 AR-1260-3

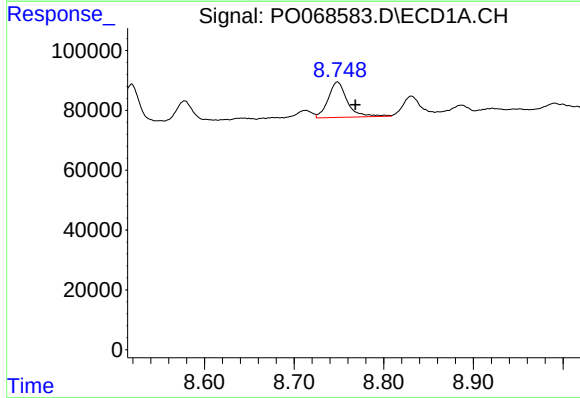
R.T.: 8.519 min
Delta R.T.: -0.020 min
Response: 158326
Conc: 108.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



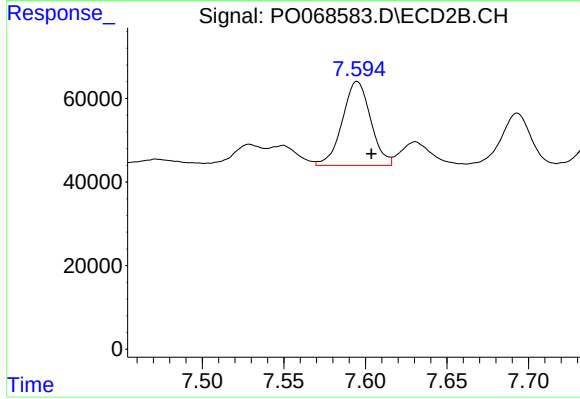
#33 AR-1260-3

R.T.: 7.114 min
Delta R.T.: -0.008 min
Response: 283152
Conc: 129.93 ng/ml



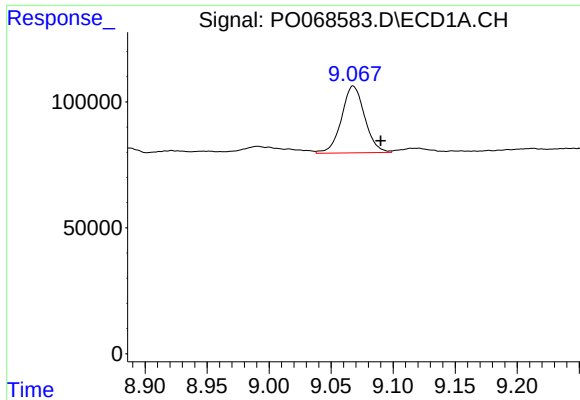
#34 AR-1260-4

R.T.: 8.748 min
Delta R.T.: -0.020 min
Response: 175639
Conc: 112.79 ng/ml



#34 AR-1260-4

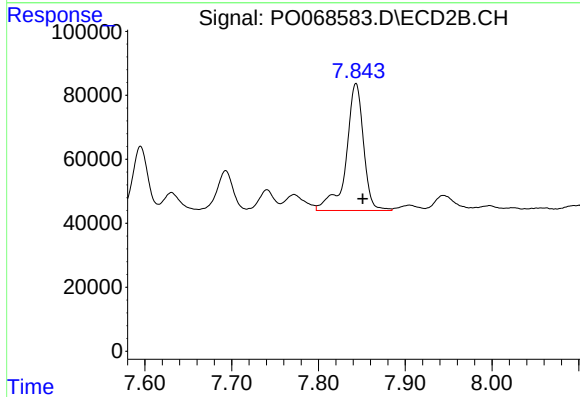
R.T.: 7.595 min
Delta R.T.: -0.009 min
Response: 243245
Conc: 127.87 ng/ml



#35 AR-1260-5

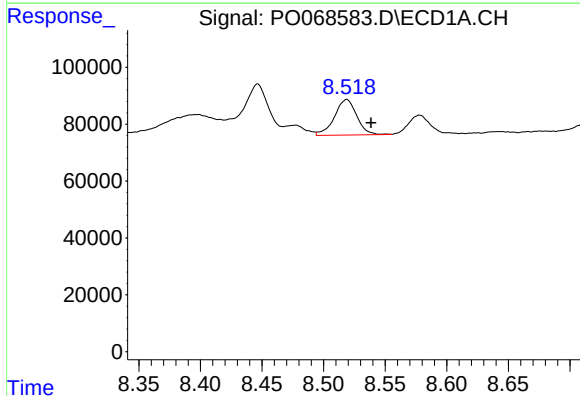
R.T.: 9.068 min
Delta R.T.: -0.022 min
Response: 344863
Conc: 103.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



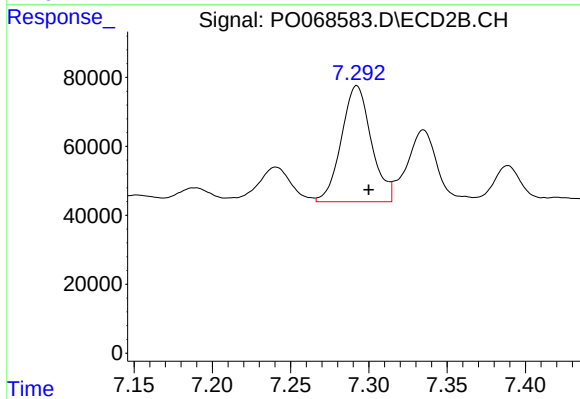
#35 AR-1260-5

R.T.: 7.843 min
Delta R.T.: -0.008 min
Response: 552159
Conc: 124.24 ng/ml



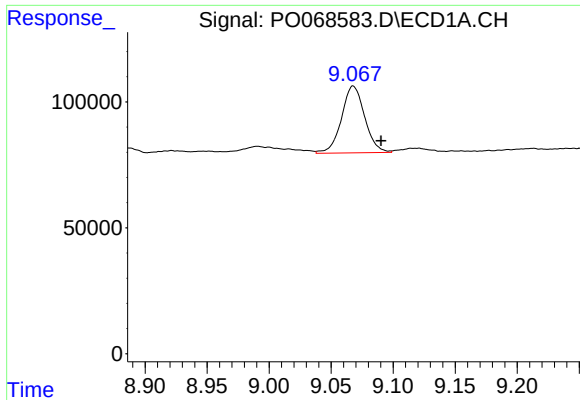
#36 AR-1262-1

R.T.: 8.519 min
Delta R.T.: -0.020 min
Response: 158326
Conc: 79.14 ng/ml



#36 AR-1262-1

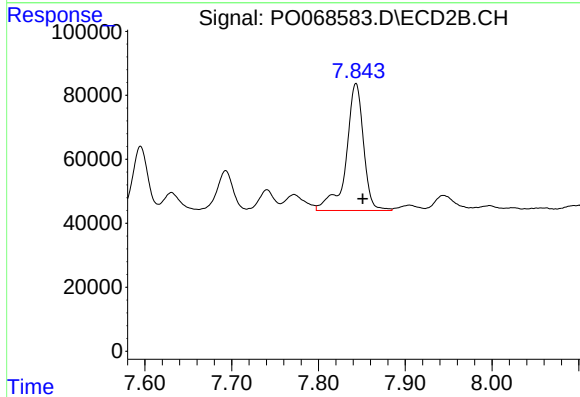
R.T.: 7.292 min
Delta R.T.: -0.008 min
Response: 448912
Conc: 315.58 ng/ml



#37 AR-1262-2

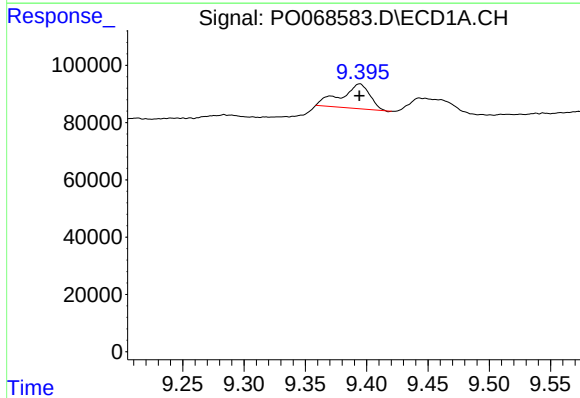
R.T.: 9.068 min
Delta R.T.: -0.022 min
Response: 344863
Conc: 95.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



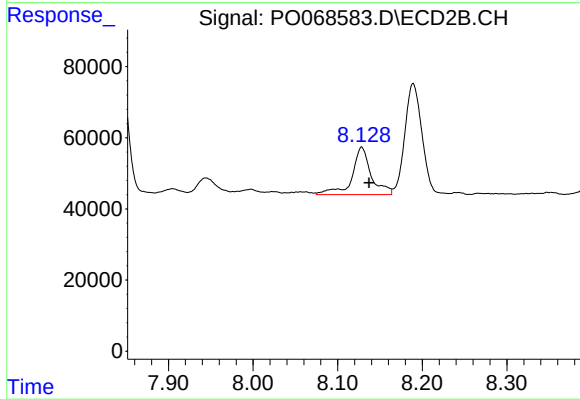
#37 AR-1262-2

R.T.: 7.843 min
Delta R.T.: -0.008 min
Response: 552159
Conc: 118.81 ng/ml



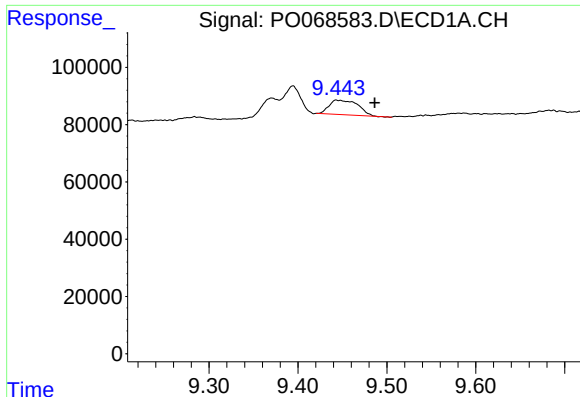
#38 AR-1262-3

R.T.: 9.394 min
Delta R.T.: 0.000 min
Response: 139667
Conc: 53.81 ng/ml



#38 AR-1262-3

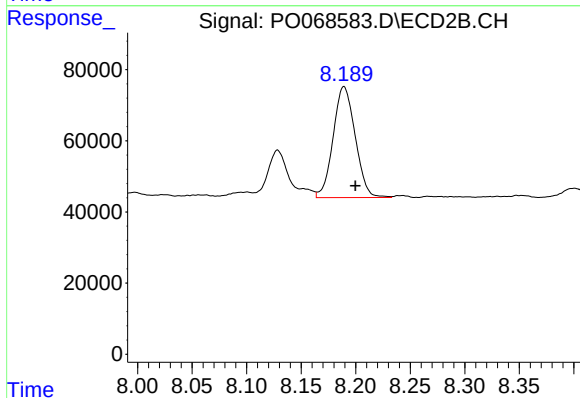
R.T.: 8.129 min
Delta R.T.: -0.008 min
Response: 208767
Conc: 108.12 ng/ml



#39 AR-1262-4

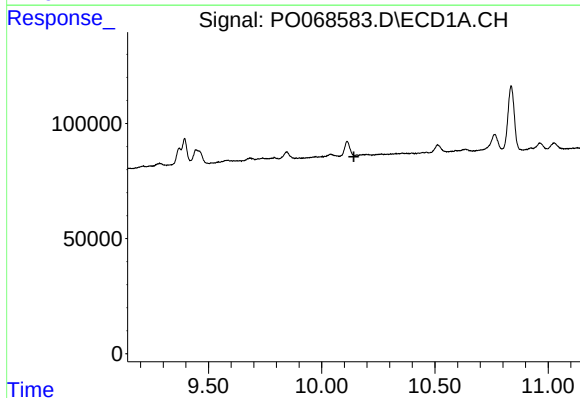
R.T.: 9.446 min
Delta R.T.: -0.041 min
Response: 113339
Conc: 54.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



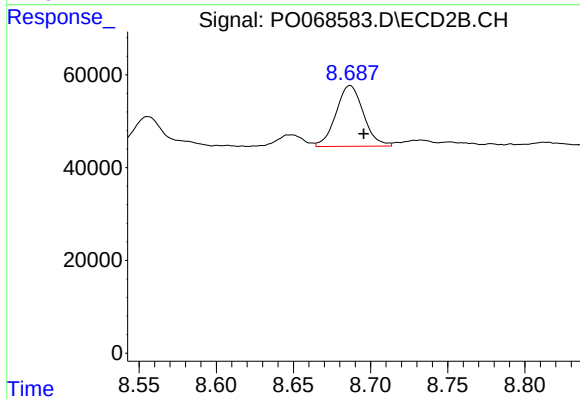
#39 AR-1262-4

R.T.: 8.189 min
Delta R.T.: -0.010 min
Response: 439683
Conc: 125.18 ng/ml



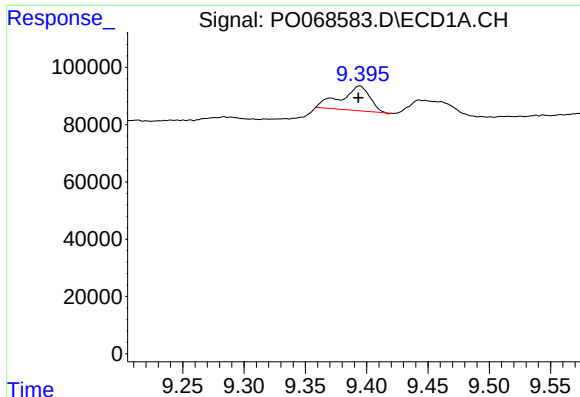
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.142 min
Response: 0
Conc: N.D.



#40 AR-1262-5

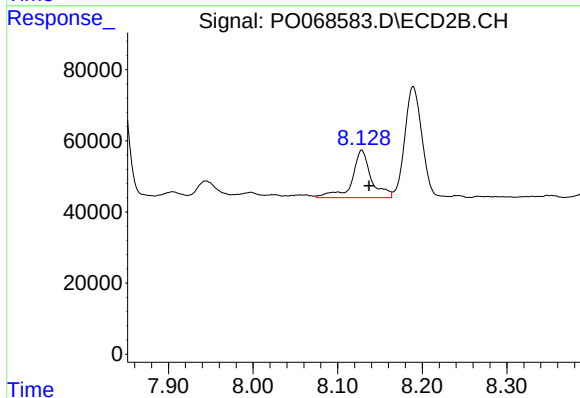
R.T.: 8.687 min
Delta R.T.: -0.009 min
Response: 161909
Conc: 93.85 ng/ml



#41 AR-1268-1

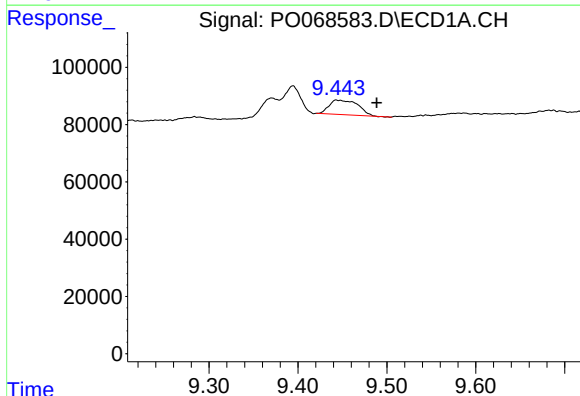
R.T.: 9.394 min
Delta R.T.: 0.000 min
Response: 139667
Conc: 29.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



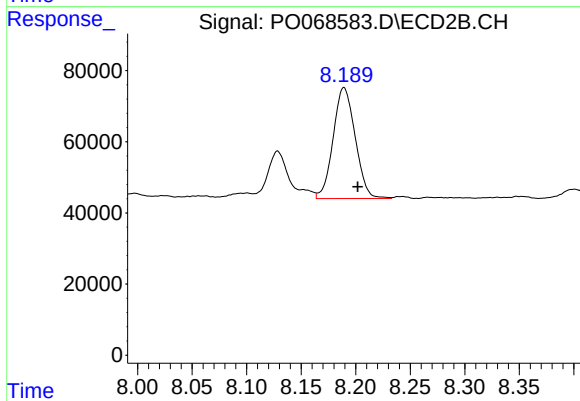
#41 AR-1268-1

R.T.: 8.129 min
Delta R.T.: -0.009 min
Response: 208767
Conc: 37.10 ng/ml



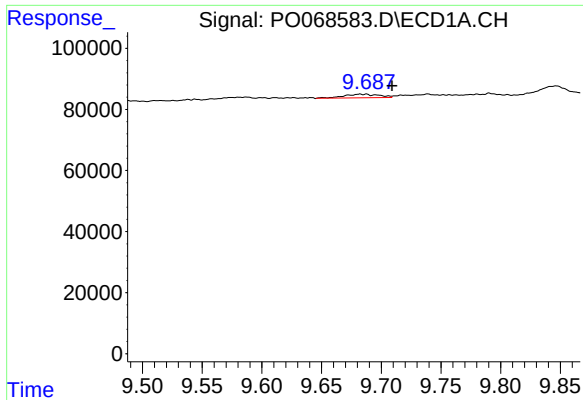
#42 AR-1268-2

R.T.: 9.446 min
Delta R.T.: -0.043 min
Response: 113339
Conc: 24.78 ng/ml



#42 AR-1268-2

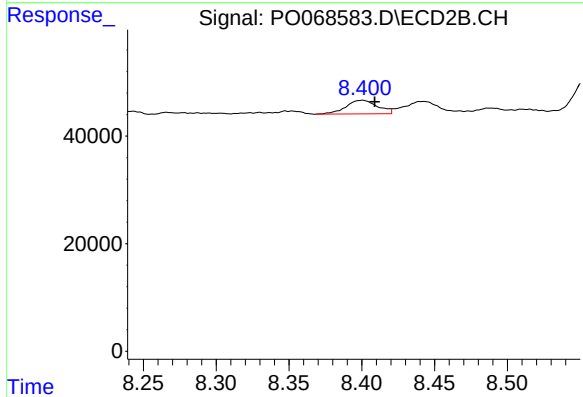
R.T.: 8.189 min
Delta R.T.: -0.012 min
Response: 439683
Conc: 85.95 ng/ml



#43 AR-1268-3

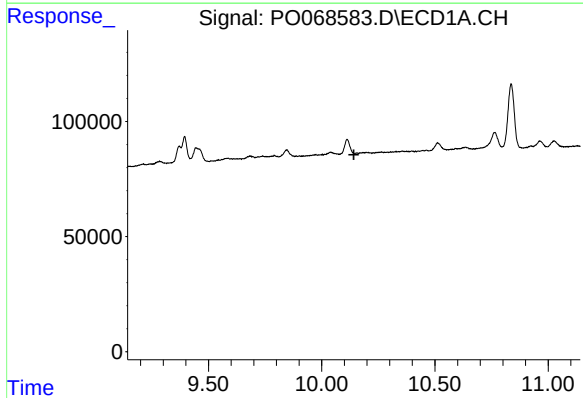
R.T.: 9.684 min
Delta R.T.: -0.025 min
Response: 24091
Conc: 6.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



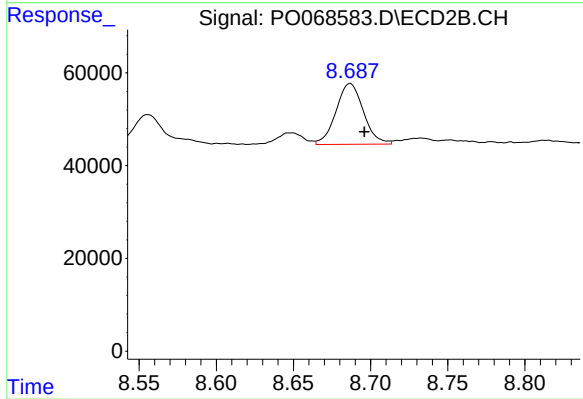
#43 AR-1268-3

R.T.: 8.400 min
Delta R.T.: -0.009 min
Response: 38366
Conc: 9.05 ng/ml



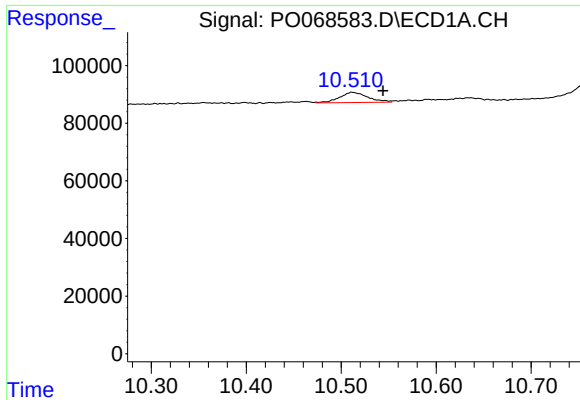
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.142 min
Response: 0
Conc: N.D.



#44 AR-1268-4

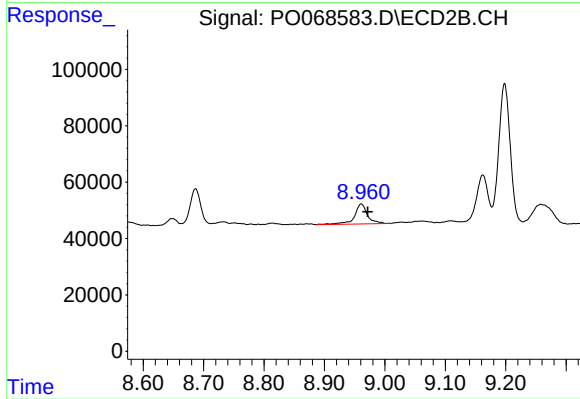
R.T.: 8.687 min
Delta R.T.: -0.009 min
Response: 161909
Conc: 80.00 ng/ml



#45 AR-1268-5

R.T.: 10.512 min
Delta R.T.: -0.032 min
Response: 72964
Conc: 5.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.961 min
Delta R.T.: -0.011 min
Response: 106640
Conc: 8.10 ng/ml