

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112520\
 Data File : P0073573.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Nov 2020 18:11
 Operator : DD\AJ
 Sample : L4597-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 BU-03-112320

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 01:14:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 25 10:04:26 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...	4.941	4.005	2051829	1281798	24.529	26.144
2)	SA Decachlor...	10.964	9.271	1824475	1018223	22.128	22.207
Target Compounds							
5)	L1 AR-1016-3	0.000	5.451f	0	43502	N.D.	29.254 #
6)	L1 AR-1016-4	0.000	5.513	0	212676	N.D.	178.951 #
7)	L1 AR-1016-5	6.800f	5.732f	183939	35731	81.811	23.737 #
8)	L2 AR-1221-1	5.193	4.289f	119296	17462	120.264	30.982 #
9)	L2 AR-1221-2	5.296	4.357	318171	46026	452.381	113.860 #
10)	L2 AR-1221-3	5.404f	4.447	526140	5716	234.664	4.304 #
11)	L3 AR-1232-1	5.404f	4.447	526140	5716	285.097	5.025 #
12)	L3 AR-1232-2	5.985	5.305f	227268	-66162	238.820	N.D. #
13)	L3 AR-1232-3	0.000	5.451f	0	43502	N.D.	69.346 #
14)	L3 AR-1232-4	0.000	5.575	0	159656	N.D.	296.136 #
15)	L3 AR-1232-5	0.000	5.732f	0	35731	N.D.	60.481 #
18)	L4 AR-1242-3	0.000	5.451	0	43502	N.D.	36.233 #
19)	L4 AR-1242-4	0.000	5.575	0	159656	N.D.	145.261 #
20)	L4 AR-1242-5	0.000	6.122	0	124390	N.D.	80.336 #
22)	L5 AR-1248-2	0.000	5.513	0	212676	N.D.	125.759 #
23)	L5 AR-1248-3	6.800f	5.575	183939	159656	60.021	93.559 #
24)	L5 AR-1248-4	0.000	5.732	0	35731	N.D.	17.381 #
25)	L5 AR-1248-5	0.000	6.163	0	206156	N.D.	92.841 #
26)	L6 AR-1254-1	0.000	6.122	0	124390	N.D.	39.948 #
27)	L6 AR-1254-2	7.410	6.304f	53139	25084	9.754	9.188
28)	L6 AR-1254-3	7.804	6.692	96202	26401	16.975	6.243 #
30)	L6 AR-1254-5	8.514	7.359	158900	60517	33.380	16.386 #
31)	L7 AR-1260-1	0.000	6.831	0	31380	N.D.	11.680 #
32)	L7 AR-1260-2	8.221	7.027	267708	12459	48.711	3.735 #
33)	L7 AR-1260-3	8.593	7.179	32167	54663	7.249	17.695 #
34)	L7 AR-1260-4	0.000	7.662	0	64847	N.D.	26.352 #
35)	L7 AR-1260-5	9.147	7.909	103489	66908	10.480	10.800
36)	L8 AR-1262-1	8.593	7.359	32167	60517	5.152	31.227 #
37)	L8 AR-1262-2	9.147	7.909	103489	66908	9.567	10.205
38)	L8 AR-1262-3	9.479f	8.197	44779	39109	6.101	14.495 #
39)	L8 AR-1262-4	9.532f	8.254	66631	48791	12.108	10.219
40)	L8 AR-1262-5	10.222	8.752	24808	20977	6.373	9.172 #
41)	L9 AR-1268-1	9.479f	8.197	44779	39109	3.206	4.801 #
42)	L9 AR-1268-2	9.532f	8.254	66631	48791	5.485	6.680
43)	L9 AR-1268-3	0.000	8.470	0	7533	N.D.	1.204 #
44)	L9 AR-1268-4	10.222	8.752	24808	20977	5.499	7.831 #
45)	L9 AR-1268-5	10.633	9.029	75089	11217	2.359	0.615 #

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

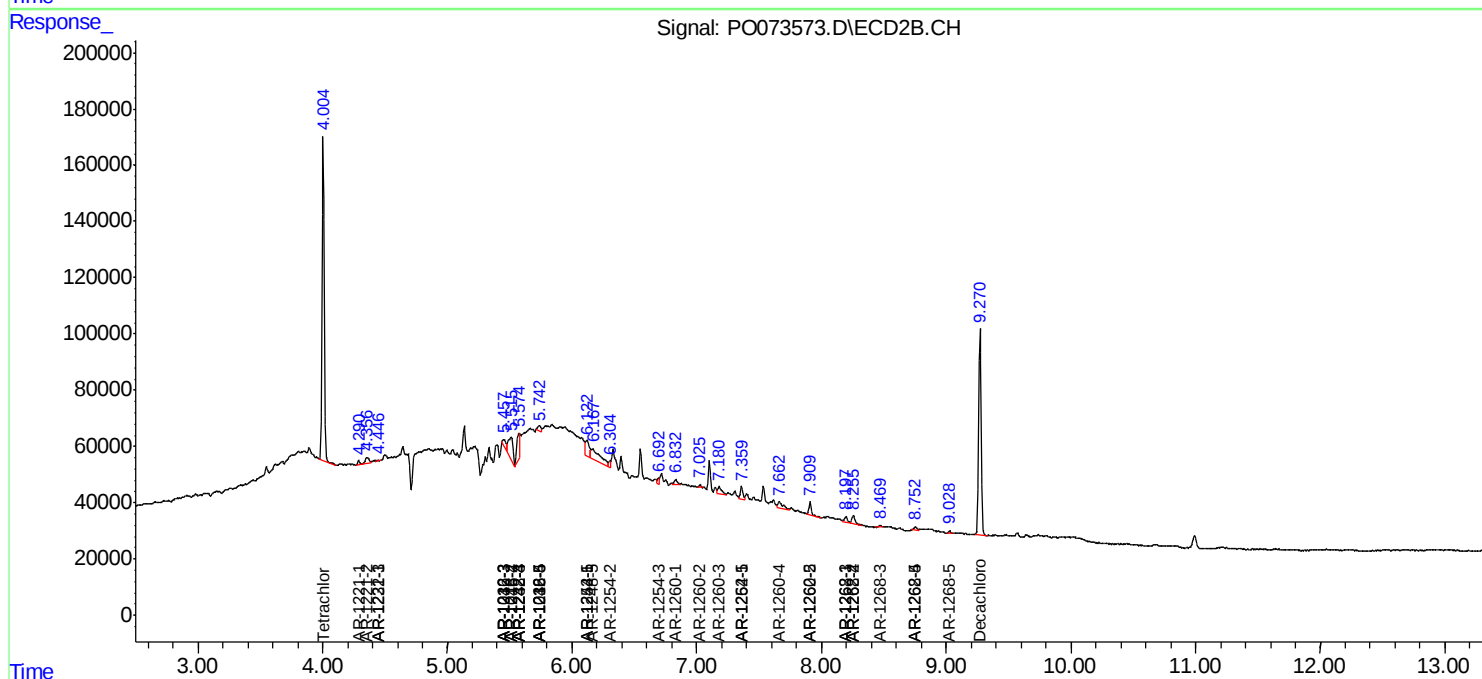
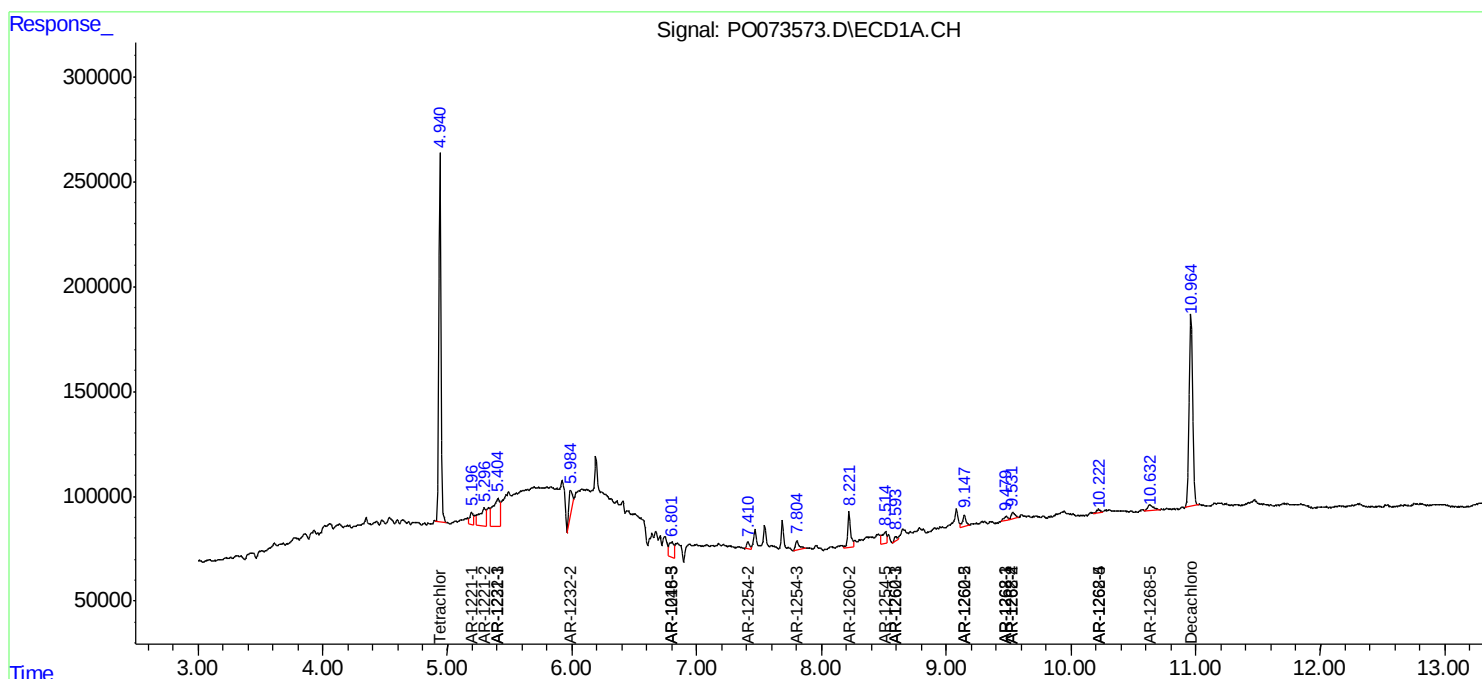
Instrument :
ECD_O
ClientSampleId :
BU-03-112320

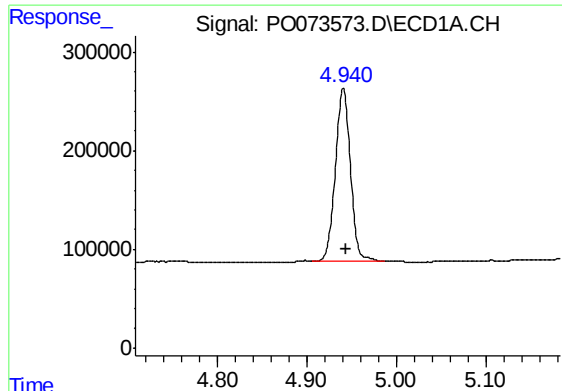
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112520\
Data File : PO073573.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Nov 2020 18:11
Operator : DD\AJ
Sample : L4597-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
BU-03-112320

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 01:14:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 25 10:04:26 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

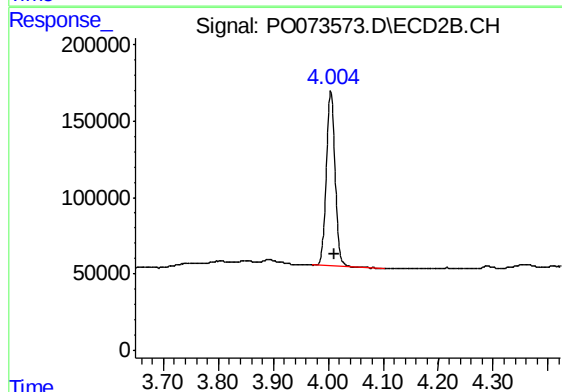




#1 Tetrachloro-m-xylene

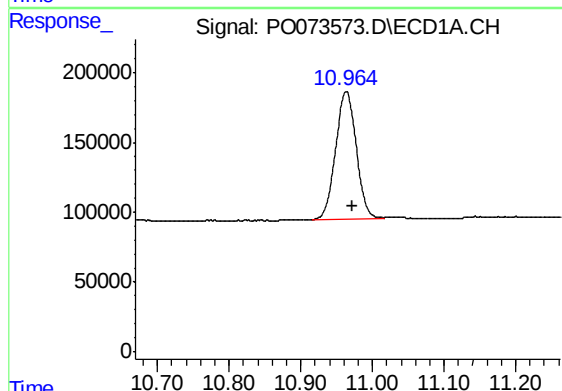
R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 2051829
Conc: 24.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-03-112320



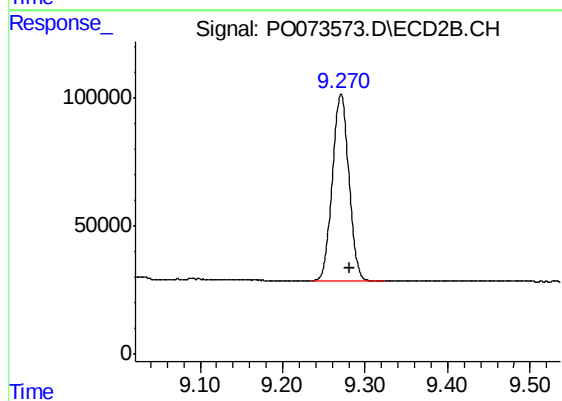
#1 Tetrachloro-m-xylene

R.T.: 4.005 min
Delta R.T.: -0.006 min
Response: 1281798
Conc: 26.14 ng/ml



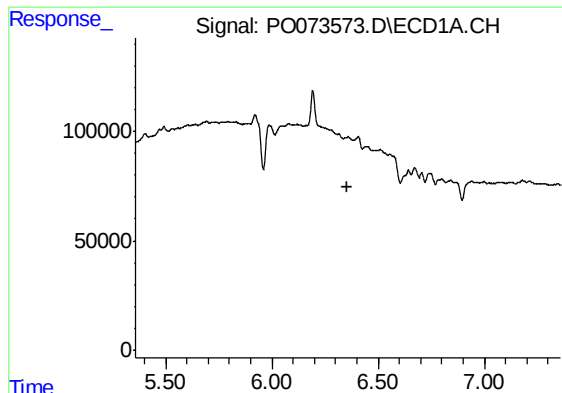
#2 Decachlorobiphenyl

R.T.: 10.964 min
Delta R.T.: -0.008 min
Response: 1824475
Conc: 22.13 ng/ml



#2 Decachlorobiphenyl

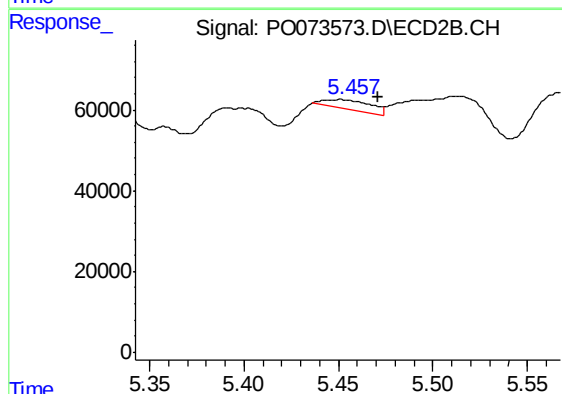
R.T.: 9.271 min
Delta R.T.: -0.011 min
Response: 1018223
Conc: 22.21 ng/ml



#5 AR-1016-3

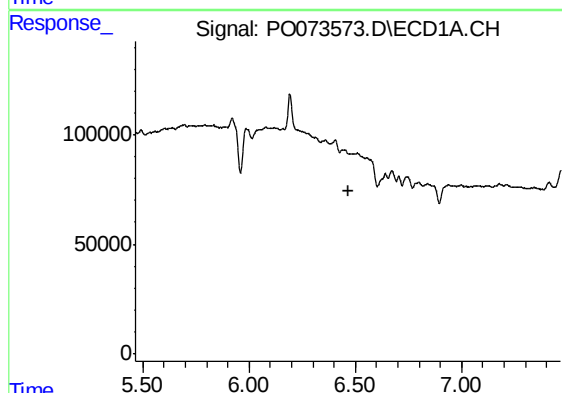
R.T.: 0.000 min
Exp R.T. : 6.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BU-03-112320



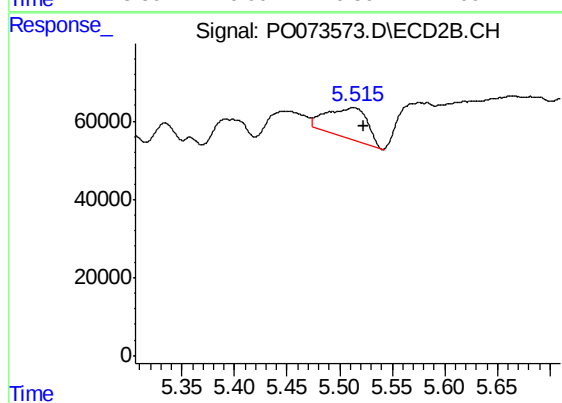
#5 AR-1016-3

R.T.: 5.451 min
Delta R.T.: -0.020 min
Response: 43502
Conc: 29.25 ng/ml



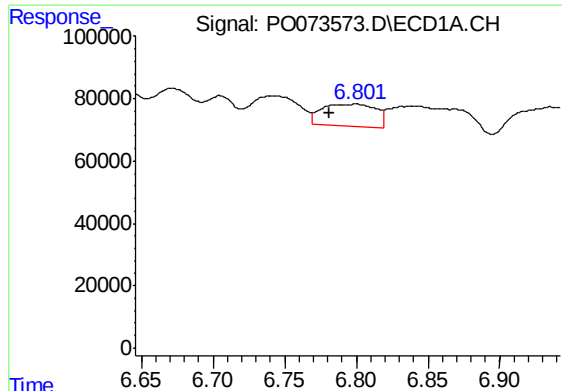
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.466 min
Response: 0
Conc: N.D.



#6 AR-1016-4

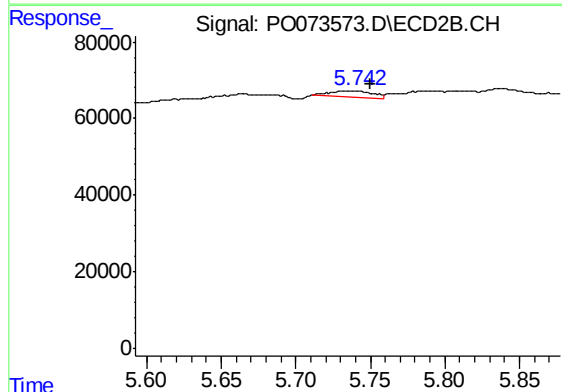
R.T.: 5.513 min
Delta R.T.: -0.010 min
Response: 212676
Conc: 178.95 ng/ml



#7 AR-1016-5

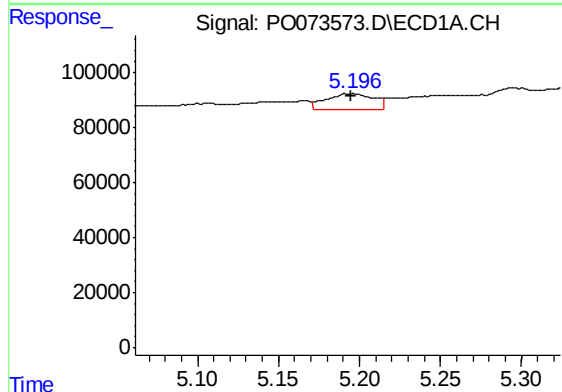
R.T.: 6.800 min
Delta R.T.: 0.019 min
Response: 183939
Conc: 81.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-03-112320



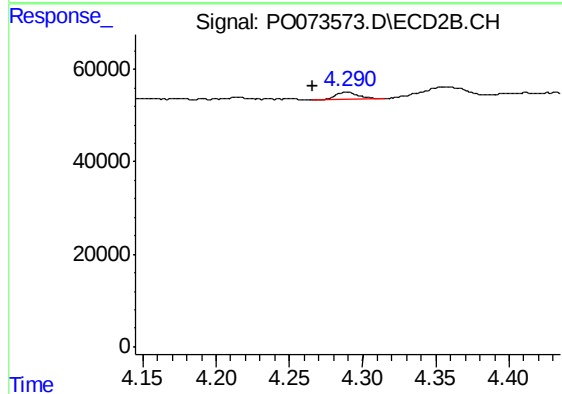
#7 AR-1016-5

R.T.: 5.732 min
Delta R.T.: -0.018 min
Response: 35731
Conc: 23.74 ng/ml



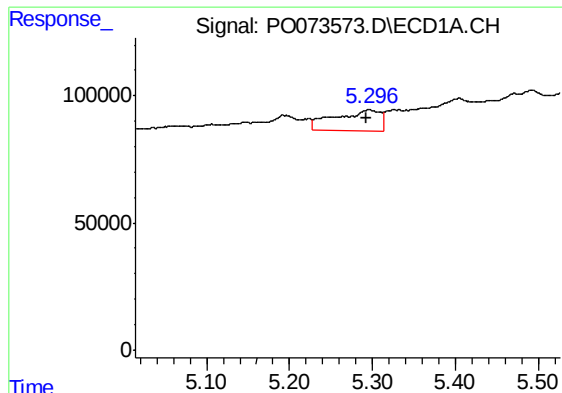
#8 AR-1221-1

R.T.: 5.193 min
Delta R.T.: -0.001 min
Response: 119296
Conc: 120.26 ng/ml



#8 AR-1221-1

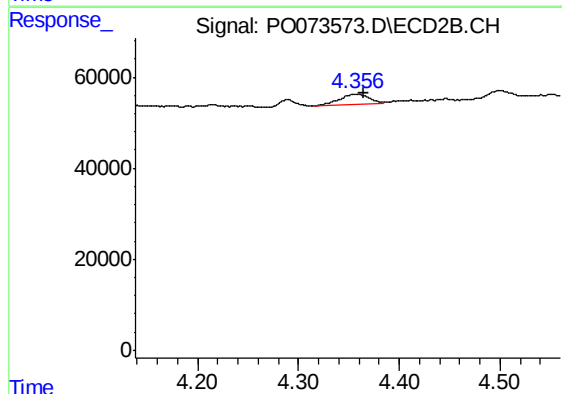
R.T.: 4.289 min
Delta R.T.: 0.023 min
Response: 17462
Conc: 30.98 ng/ml



#9 AR-1221-2

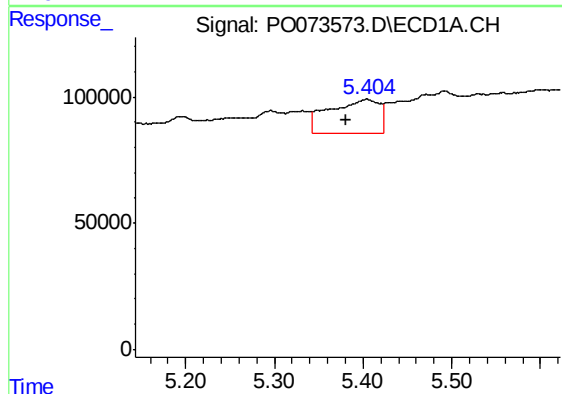
R.T.: 5.296 min
Delta R.T.: 0.002 min
Response: 318171
Conc: 452.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-03-112320



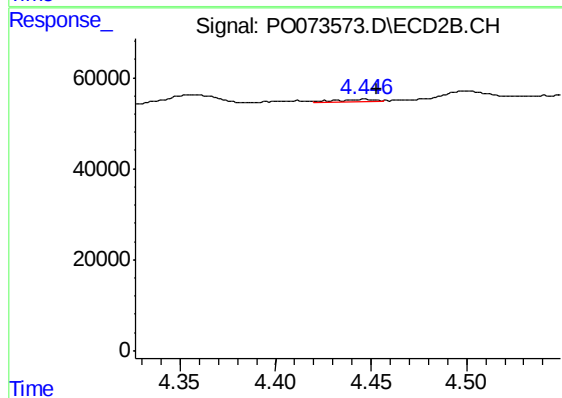
#9 AR-1221-2

R.T.: 4.357 min
Delta R.T.: -0.008 min
Response: 46026
Conc: 113.86 ng/ml



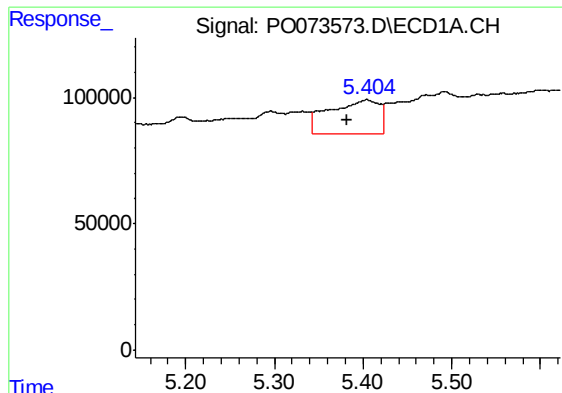
#10 AR-1221-3

R.T.: 5.404 min
Delta R.T.: 0.023 min
Response: 526140
Conc: 234.66 ng/ml



#10 AR-1221-3

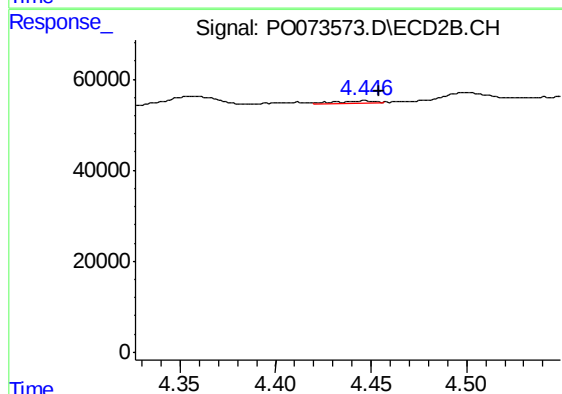
R.T.: 4.447 min
Delta R.T.: -0.006 min
Response: 5716
Conc: 4.30 ng/ml



#11 AR-1232-1

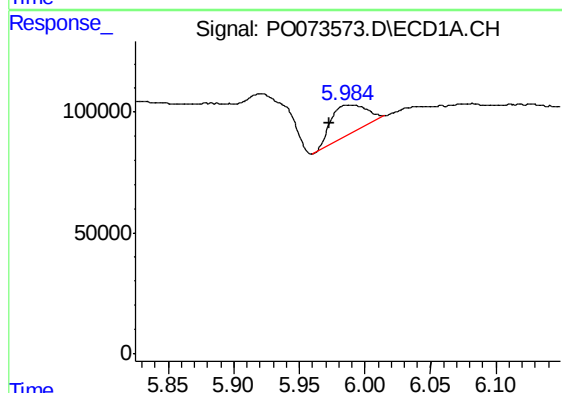
R.T.: 5.404 min
Delta R.T.: 0.022 min
Response: 526140
Conc: 285.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-03-112320



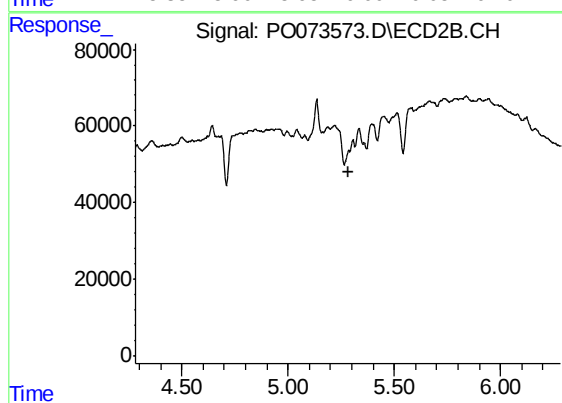
#11 AR-1232-1

R.T.: 4.447 min
Delta R.T.: -0.008 min
Response: 5716
Conc: 5.03 ng/ml



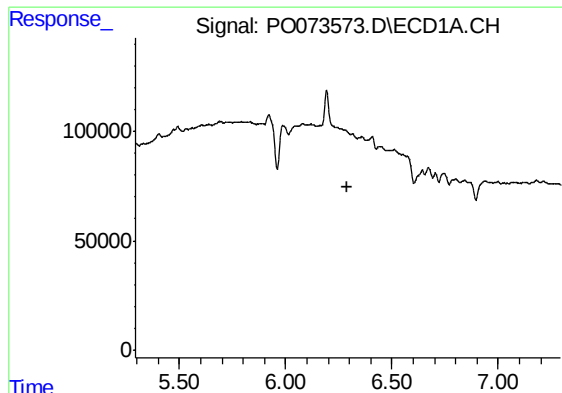
#12 AR-1232-2

R.T.: 5.985 min
Delta R.T.: 0.012 min
Response: 227268
Conc: 238.82 ng/ml



#12 AR-1232-2

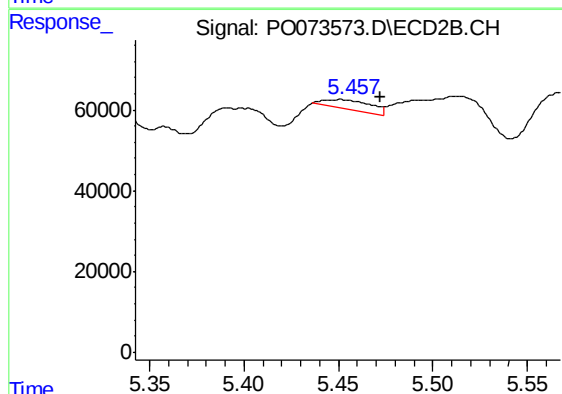
R.T.: 5.305 min
Delta R.T.: 0.023 min
Response: -66162
Conc: N.D.



#13 AR-1232-3

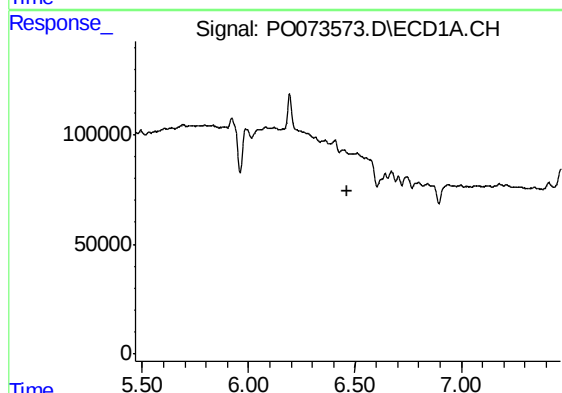
R.T.: 0.000 min
Exp R.T. : 6.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BU-03-112320



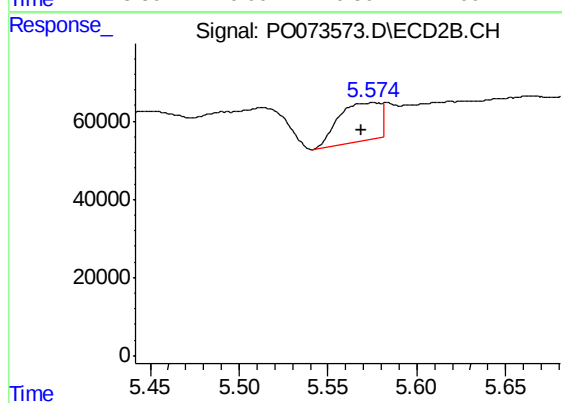
#13 AR-1232-3

R.T.: 5.451 min
Delta R.T.: -0.021 min
Response: 43502
Conc: 69.35 ng/ml



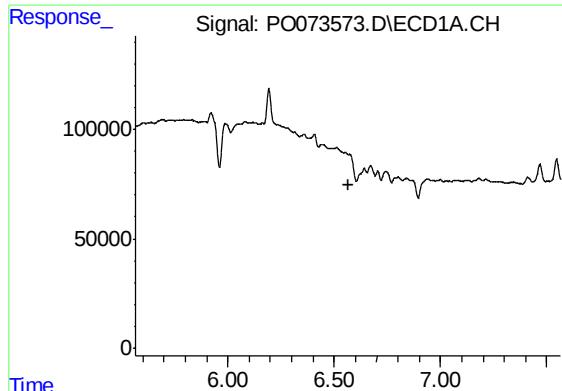
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.467 min
Response: 0
Conc: N.D.



#14 AR-1232-4

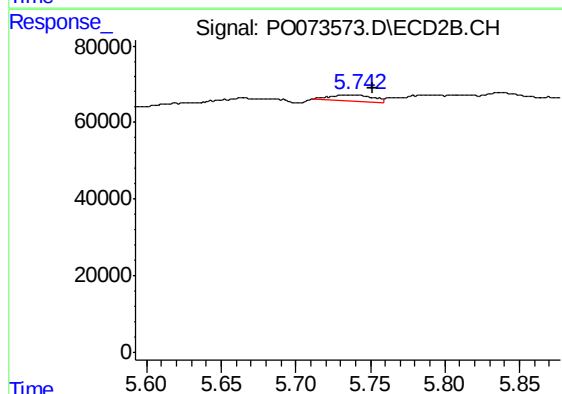
R.T.: 5.575 min
Delta R.T.: 0.007 min
Response: 159656
Conc: 296.14 ng/ml



#15 AR-1232-5

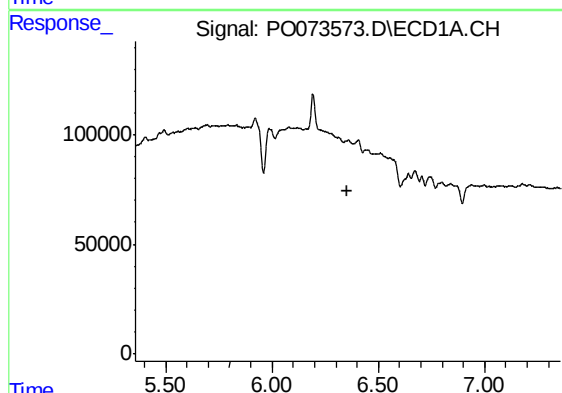
R.T.: 0.000 min
Exp R.T. : 6.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BU-03-112320



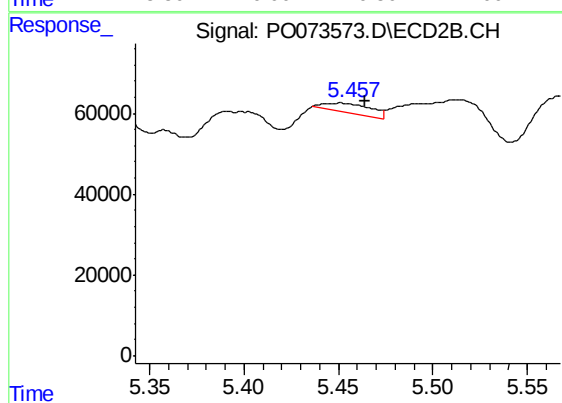
#15 AR-1232-5

R.T.: 5.732 min
Delta R.T.: -0.020 min
Response: 35731
Conc: 60.48 ng/ml



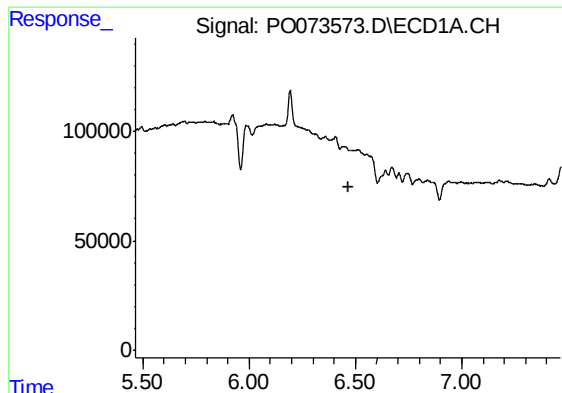
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.357 min
Response: 0
Conc: N.D.



#18 AR-1242-3

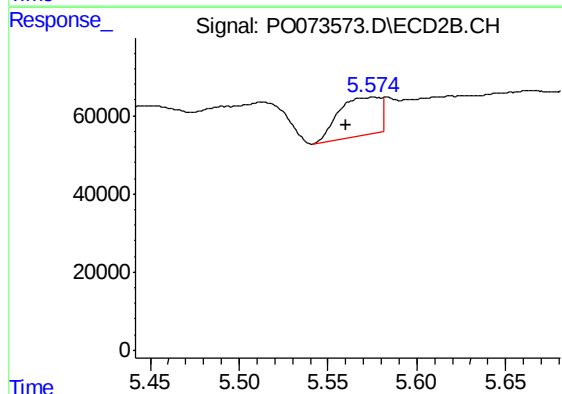
R.T.: 5.451 min
Delta R.T.: -0.013 min
Response: 43502
Conc: 36.23 ng/ml



#19 AR-1242-4

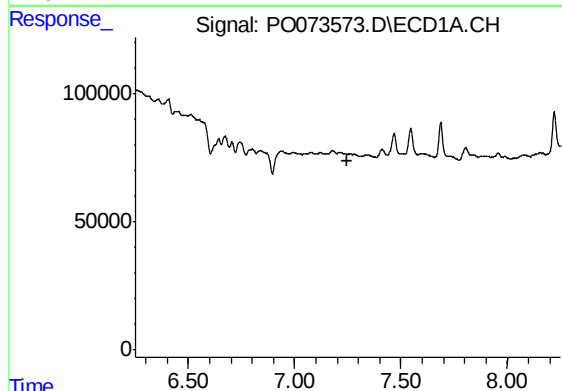
R.T.: 0.000 min
Exp R.T. : 6.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BU-03-112320



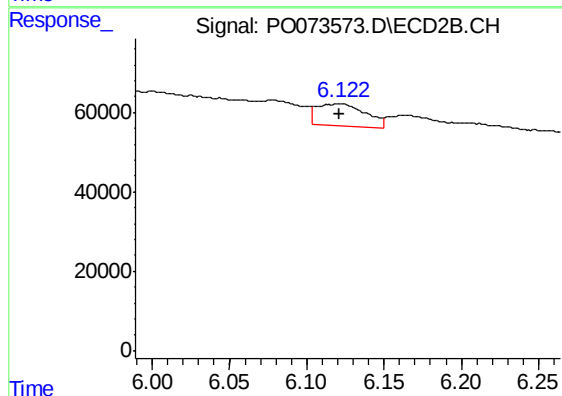
#19 AR-1242-4

R.T.: 5.575 min
Delta R.T.: 0.015 min
Response: 159656
Conc: 145.26 ng/ml



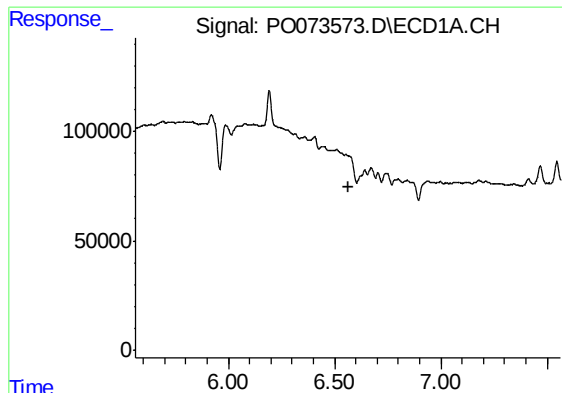
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.250 min
Response: 0
Conc: N.D.



#20 AR-1242-5

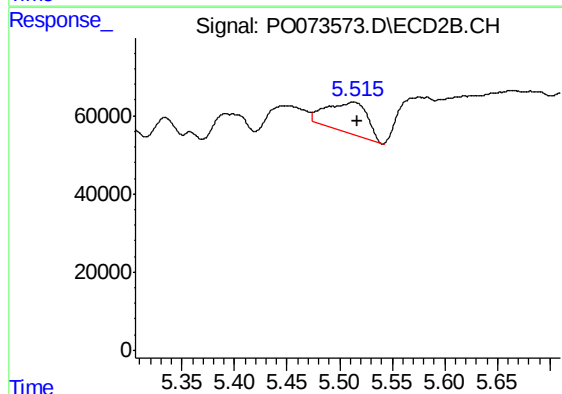
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 124390
Conc: 80.34 ng/ml



#22 AR-1248-2

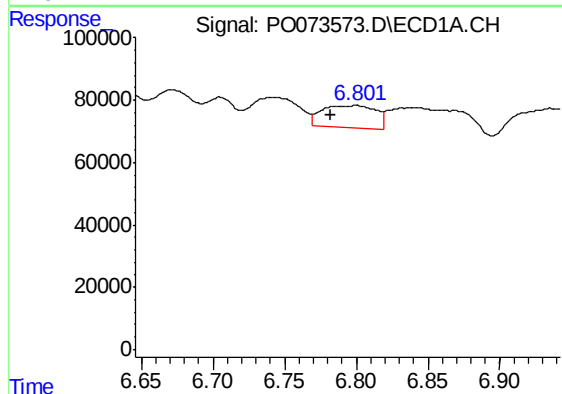
R.T.: 0.000 min
Exp R.T.: 6.563 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BU-03-112320



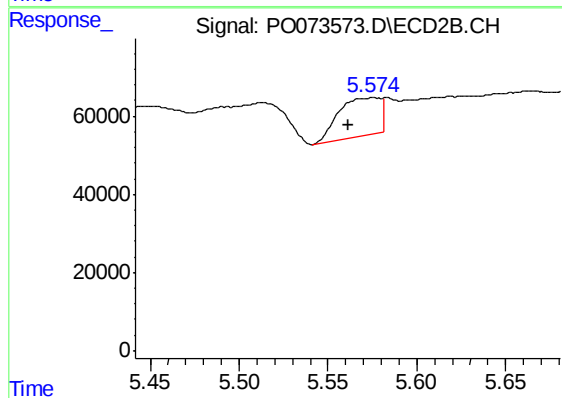
#22 AR-1248-2

R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 212676
Conc: 125.76 ng/ml



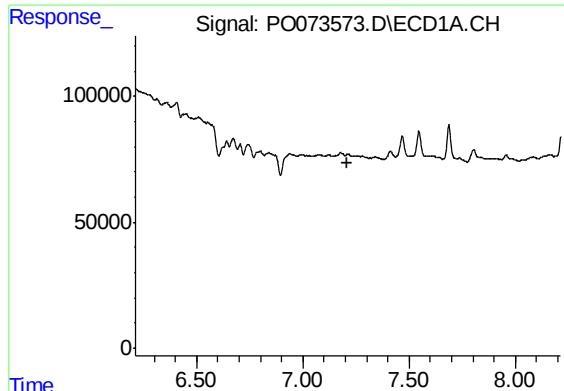
#23 AR-1248-3

R.T.: 6.800 min
Delta R.T.: 0.017 min
Response: 183939
Conc: 60.02 ng/ml



#23 AR-1248-3

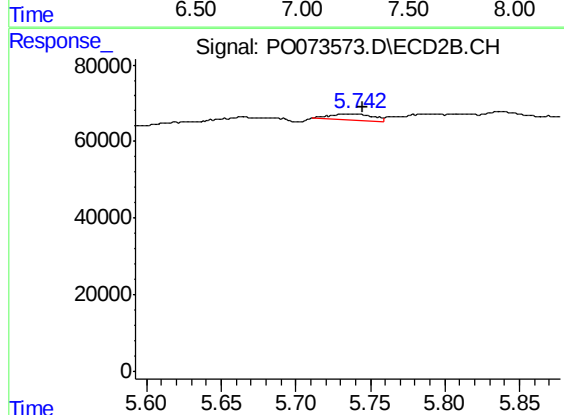
R.T.: 5.575 min
Delta R.T.: 0.013 min
Response: 159656
Conc: 93.56 ng/ml



#24 AR-1248-4

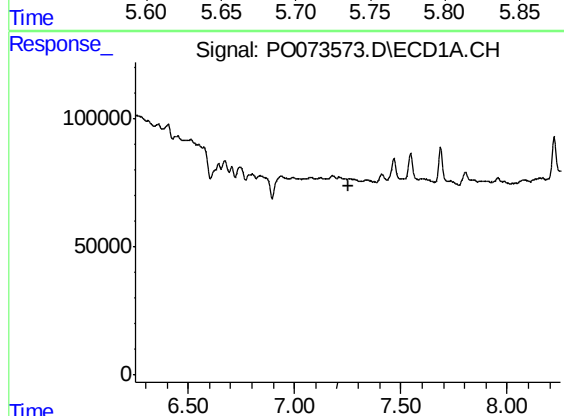
R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BU-03-112320



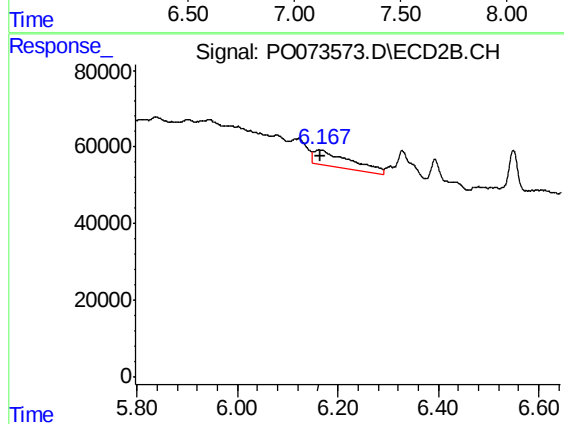
#24 AR-1248-4

R.T.: 5.732 min
Delta R.T.: -0.013 min
Response: 35731
Conc: 17.38 ng/ml



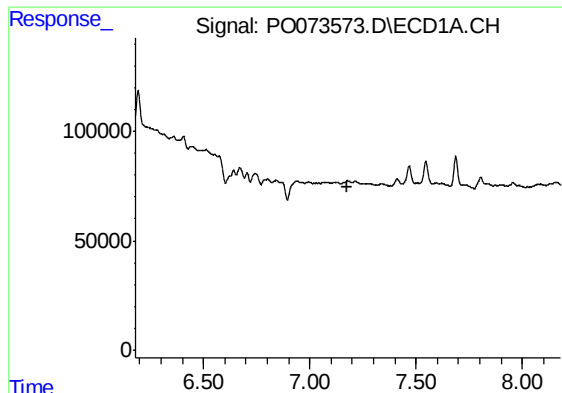
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.251 min
Response: 0
Conc: N.D.



#25 AR-1248-5

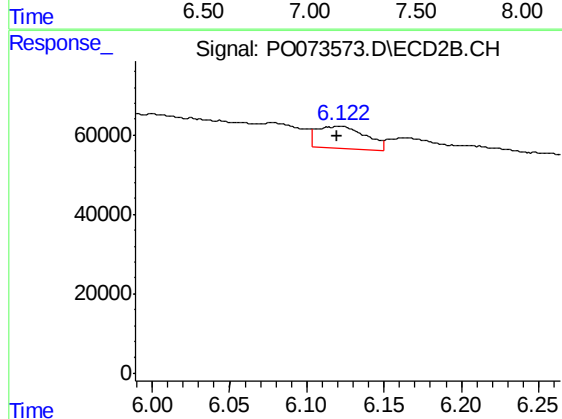
R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 206156
Conc: 92.84 ng/ml



#26 AR-1254-1

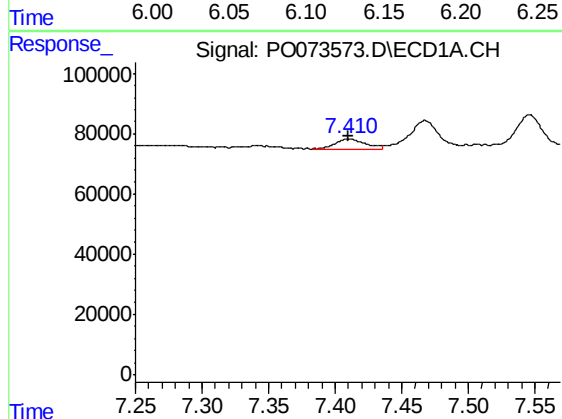
R.T.: 0.000 min
Exp R.T.: 7.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BU-03-112320



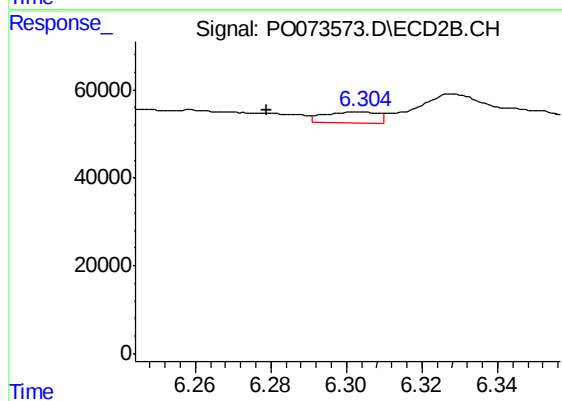
#26 AR-1254-1

R.T.: 6.122 min
Delta R.T.: 0.002 min
Response: 124390
Conc: 39.95 ng/ml



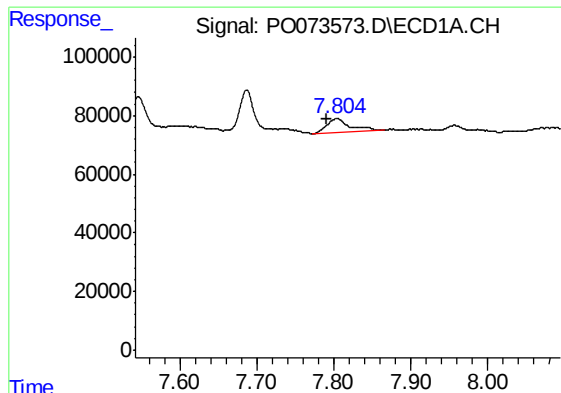
#27 AR-1254-2

R.T.: 7.410 min
Delta R.T.: 0.000 min
Response: 53139
Conc: 9.75 ng/ml



#27 AR-1254-2

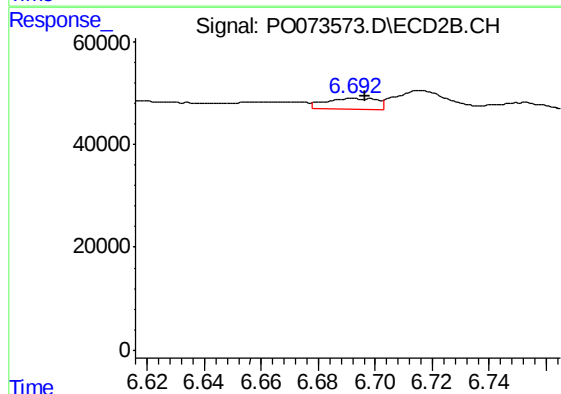
R.T.: 6.304 min
Delta R.T.: 0.025 min
Response: 25084
Conc: 9.19 ng/ml



#28 AR-1254-3

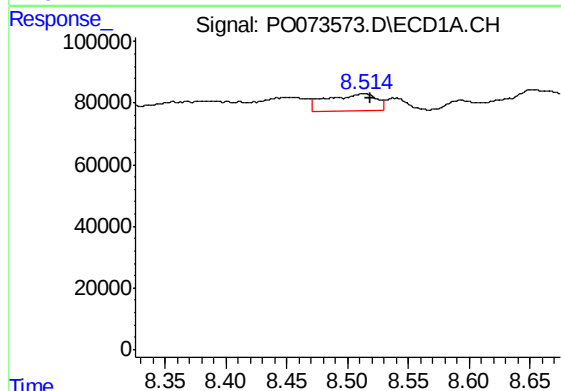
R.T.: 7.804 min
Delta R.T.: 0.012 min
Response: 96202
Conc: 16.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-03-112320



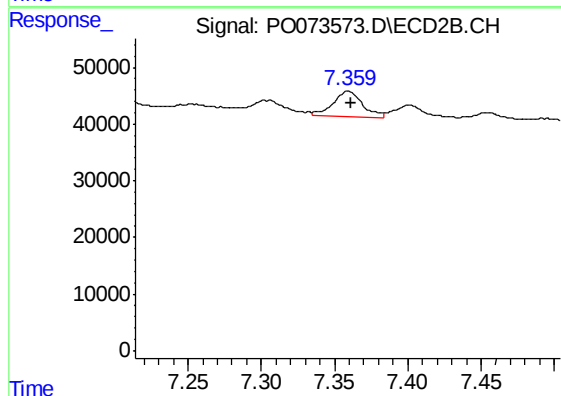
#28 AR-1254-3

R.T.: 6.692 min
Delta R.T.: -0.004 min
Response: 26401
Conc: 6.24 ng/ml



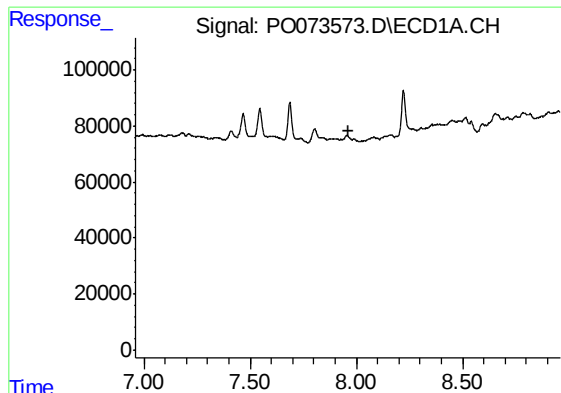
#30 AR-1254-5

R.T.: 8.514 min
Delta R.T.: -0.004 min
Response: 158900
Conc: 33.38 ng/ml



#30 AR-1254-5

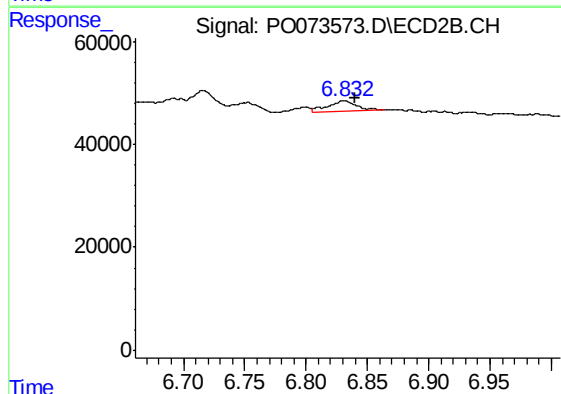
R.T.: 7.359 min
Delta R.T.: -0.002 min
Response: 60517
Conc: 16.39 ng/ml



#31 AR-1260-1

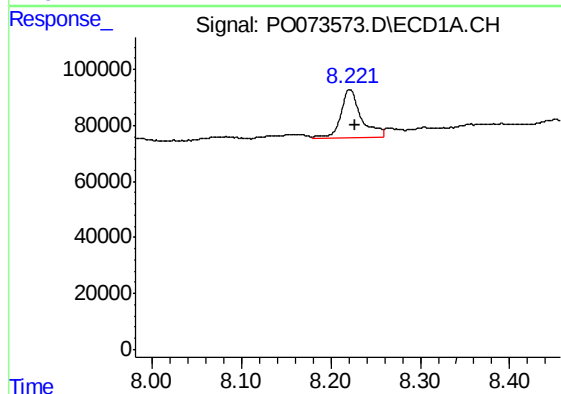
R.T.: 0.000 min
Exp R.T.: 7.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BU-03-112320



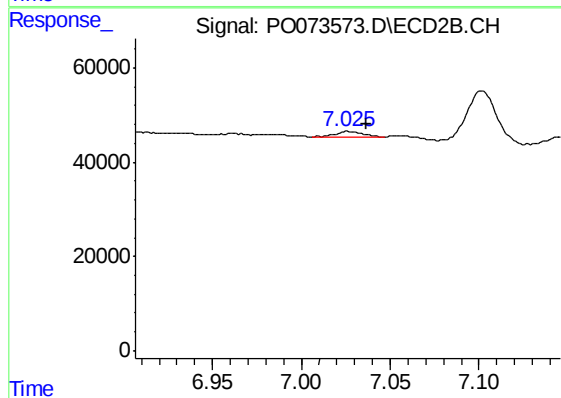
#31 AR-1260-1

R.T.: 6.831 min
Delta R.T.: -0.009 min
Response: 31380
Conc: 11.68 ng/ml



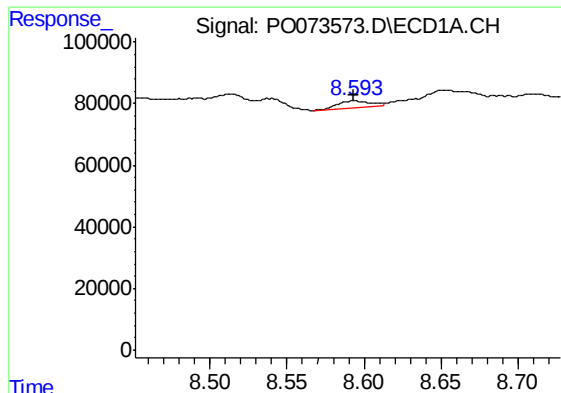
#32 AR-1260-2

R.T.: 8.221 min
Delta R.T.: -0.006 min
Response: 267708
Conc: 48.71 ng/ml



#32 AR-1260-2

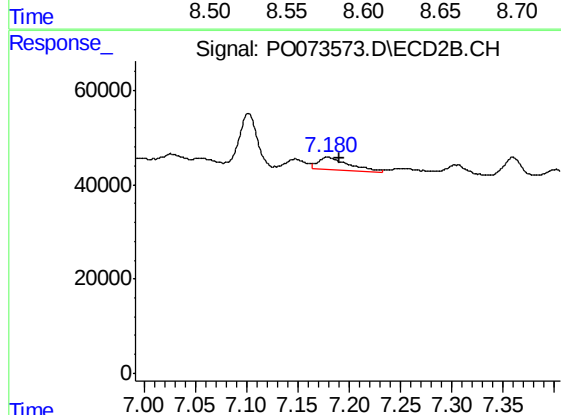
R.T.: 7.027 min
Delta R.T.: -0.010 min
Response: 12459
Conc: 3.74 ng/ml



#33 AR-1260-3

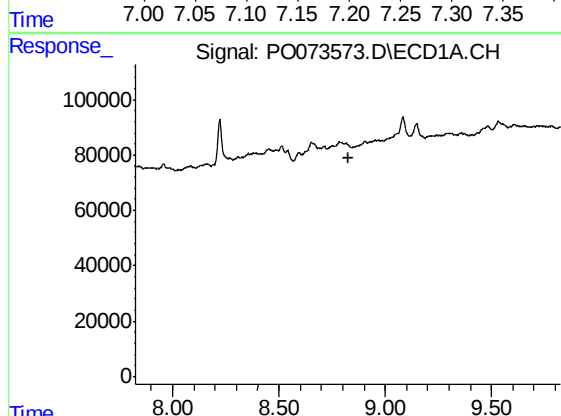
R.T.: 8.593 min
Delta R.T.: 0.000 min
Response: 32167
Conc: 7.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-03-112320



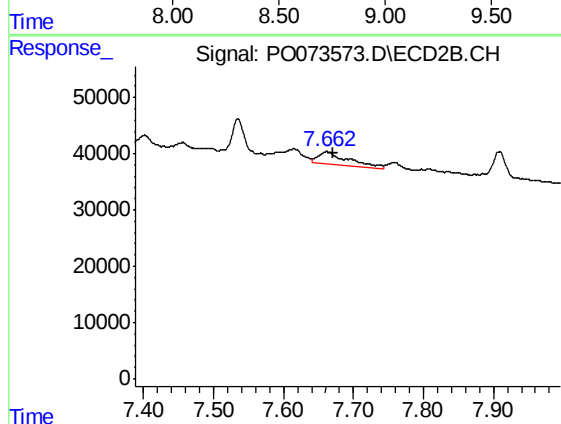
#33 AR-1260-3

R.T.: 7.179 min
Delta R.T.: -0.012 min
Response: 54663
Conc: 17.70 ng/ml



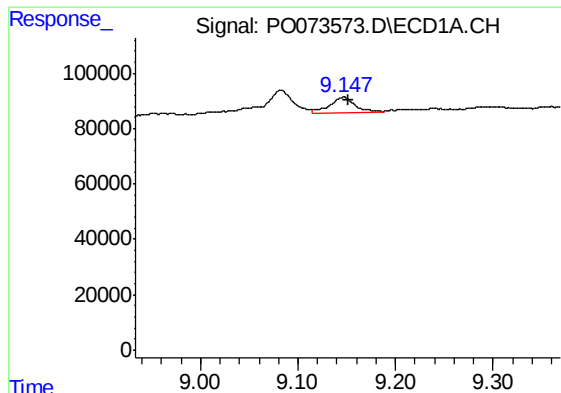
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.825 min
Response: 0
Conc: N.D.



#34 AR-1260-4

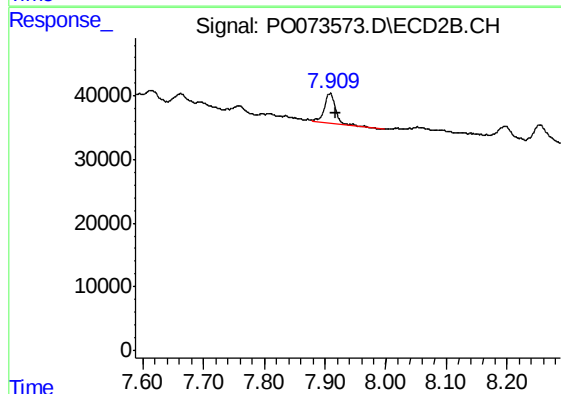
R.T.: 7.662 min
Delta R.T.: -0.009 min
Response: 64847
Conc: 26.35 ng/ml



#35 AR-1260-5

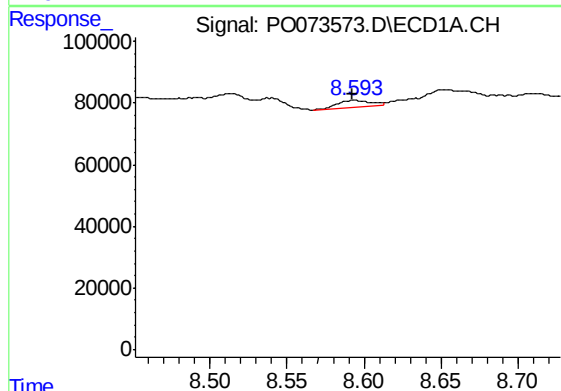
R.T.: 9.147 min
Delta R.T.: -0.005 min
Response: 103489
Conc: 10.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-03-112320



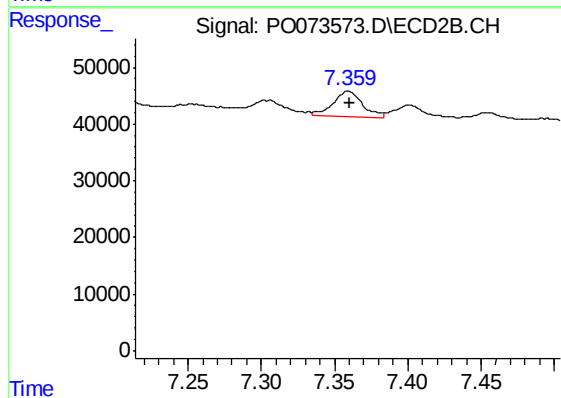
#35 AR-1260-5

R.T.: 7.909 min
Delta R.T.: -0.009 min
Response: 66908
Conc: 10.80 ng/ml



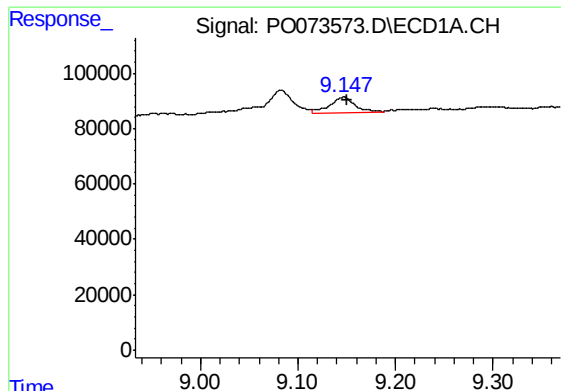
#36 AR-1262-1

R.T.: 8.593 min
Delta R.T.: 0.000 min
Response: 32167
Conc: 5.15 ng/ml



#36 AR-1262-1

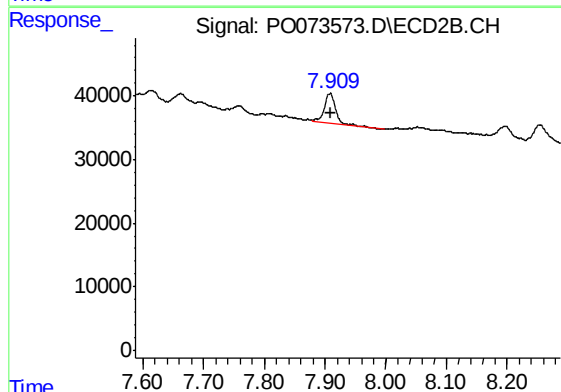
R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 60517
Conc: 31.23 ng/ml



#37 AR-1262-2

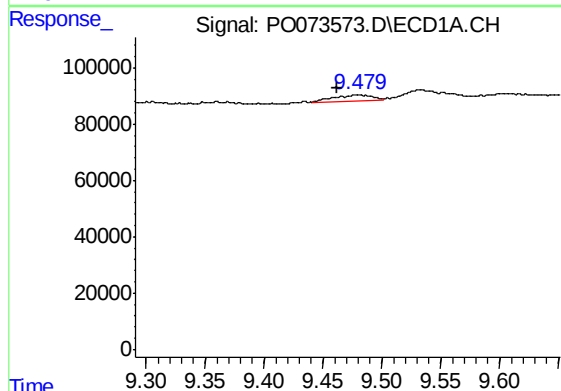
R.T.: 9.147 min
Delta R.T.: -0.003 min
Response: 103489
Conc: 9.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-03-112320



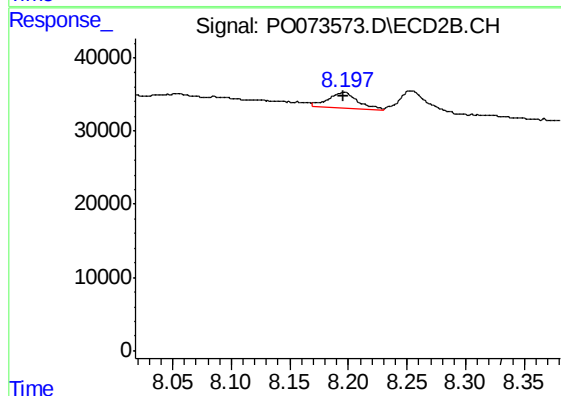
#37 AR-1262-2

R.T.: 7.909 min
Delta R.T.: -0.001 min
Response: 66908
Conc: 10.20 ng/ml



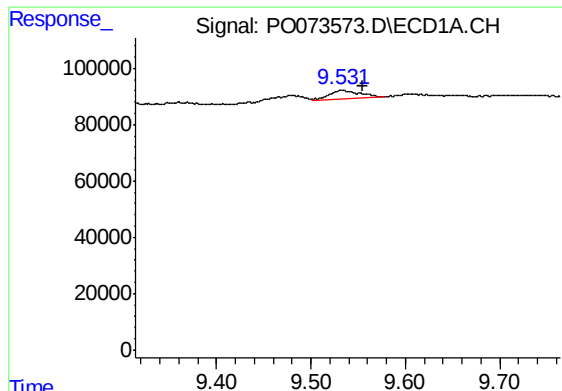
#38 AR-1262-3

R.T.: 9.479 min
Delta R.T.: 0.018 min
Response: 44779
Conc: 6.10 ng/ml



#38 AR-1262-3

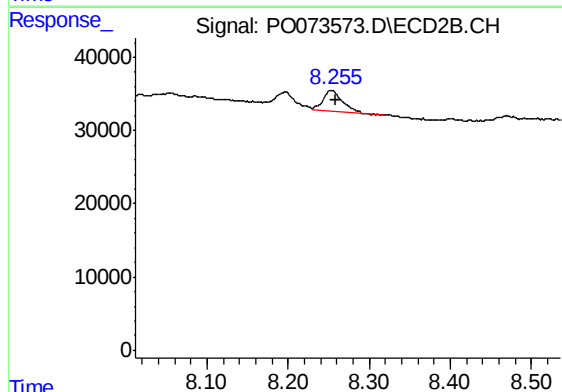
R.T.: 8.197 min
Delta R.T.: 0.001 min
Response: 39109
Conc: 14.49 ng/ml



#39 AR-1262-4

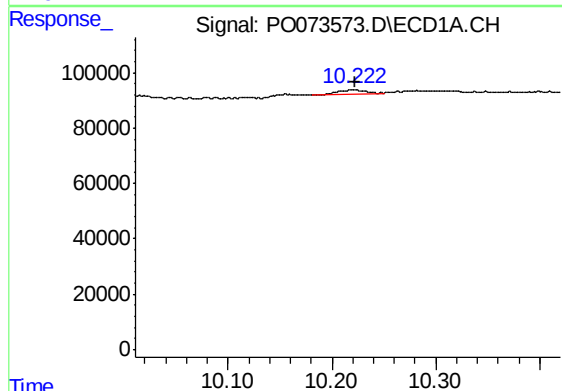
R.T.: 9.532 min
Delta R.T.: -0.023 min
Response: 66631
Conc: 12.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-03-112320



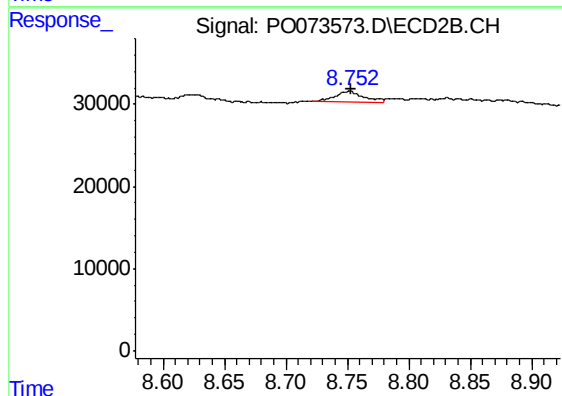
#39 AR-1262-4

R.T.: 8.254 min
Delta R.T.: -0.004 min
Response: 48791
Conc: 10.22 ng/ml



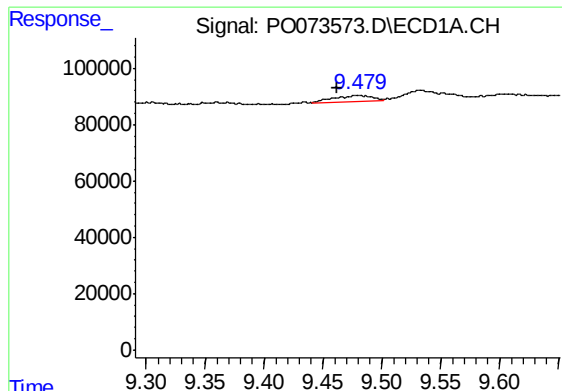
#40 AR-1262-5

R.T.: 10.222 min
Delta R.T.: 0.000 min
Response: 24808
Conc: 6.37 ng/ml



#40 AR-1262-5

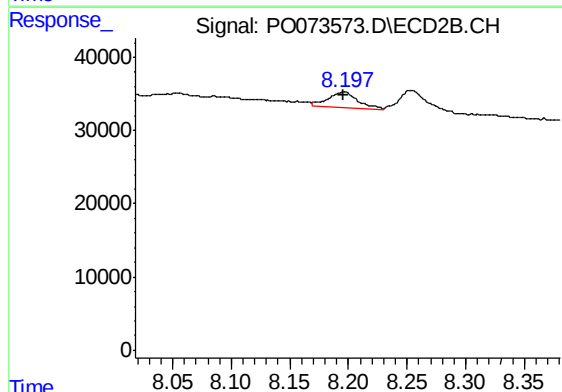
R.T.: 8.752 min
Delta R.T.: -0.001 min
Response: 20977
Conc: 9.17 ng/ml



#41 AR-1268-1

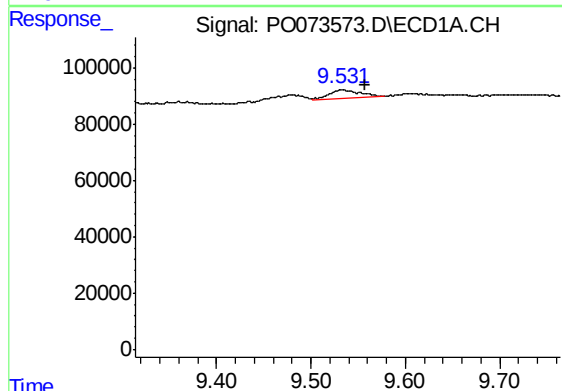
R.T.: 9.479 min
Delta R.T.: 0.017 min
Response: 44779
Conc: 3.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-03-112320



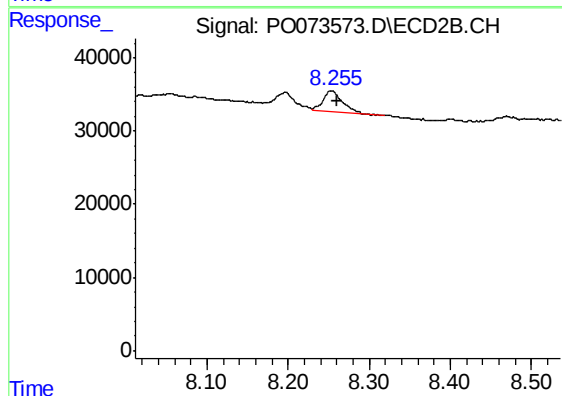
#41 AR-1268-1

R.T.: 8.197 min
Delta R.T.: 0.000 min
Response: 39109
Conc: 4.80 ng/ml



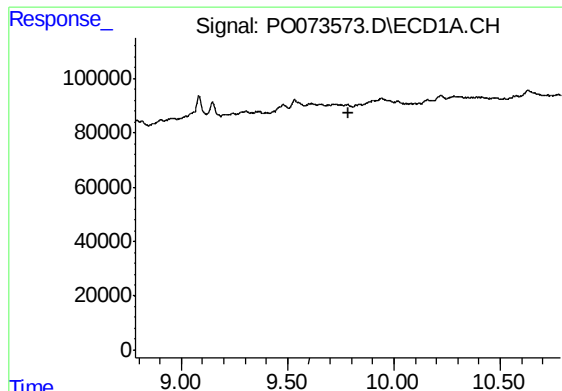
#42 AR-1268-2

R.T.: 9.532 min
Delta R.T.: -0.025 min
Response: 66631
Conc: 5.48 ng/ml



#42 AR-1268-2

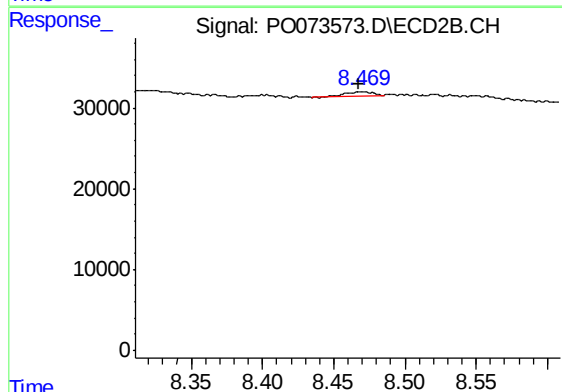
R.T.: 8.254 min
Delta R.T.: -0.006 min
Response: 48791
Conc: 6.68 ng/ml



#43 AR-1268-3

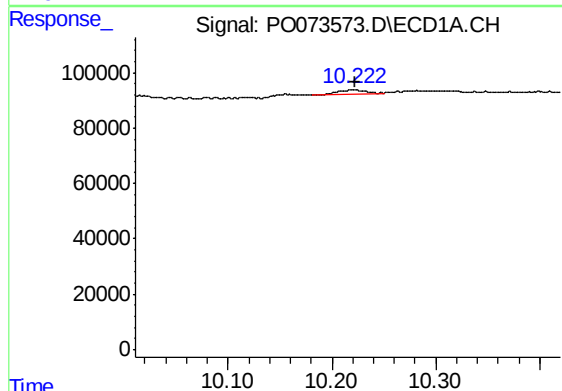
R.T.: 0.000 min
Exp R.T. : 9.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BU-03-112320



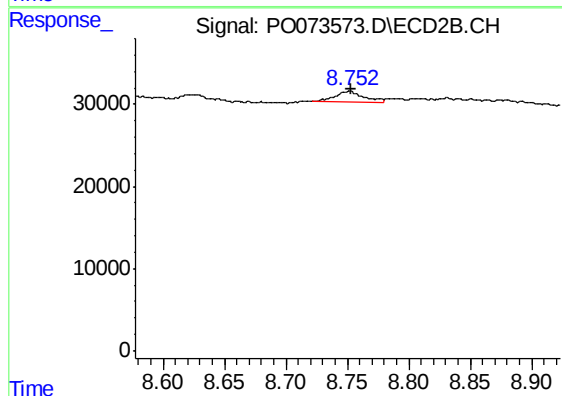
#43 AR-1268-3

R.T.: 8.470 min
Delta R.T.: 0.003 min
Response: 7533
Conc: 1.20 ng/ml



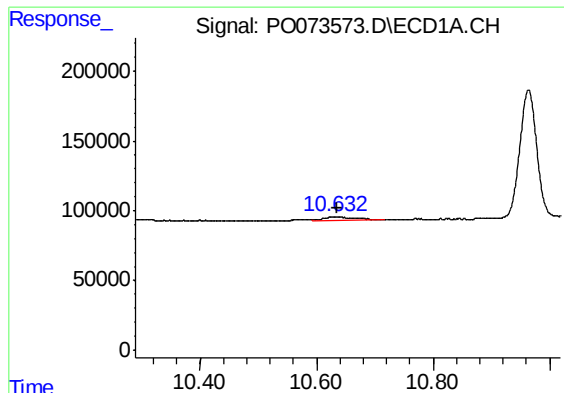
#44 AR-1268-4

R.T.: 10.222 min
Delta R.T.: 0.000 min
Response: 24808
Conc: 5.50 ng/ml



#44 AR-1268-4

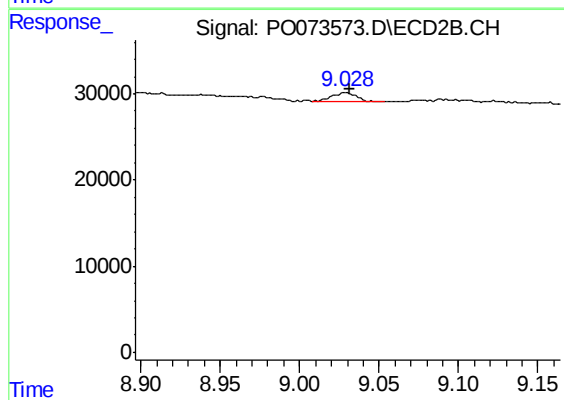
R.T.: 8.752 min
Delta R.T.: 0.000 min
Response: 20977
Conc: 7.83 ng/ml



#45 AR-1268-5

R.T.: 10.633 min
Delta R.T.: -0.003 min
Response: 75089
Conc: 2.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-03-112320



#45 AR-1268-5

R.T.: 9.029 min
Delta R.T.: -0.002 min
Response: 11217
Conc: 0.61 ng/ml