

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0013120\
 Data File : P0066168.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jan 2020 18:46
 Operator : DD\AJ
 Sample : L1004-16RE
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 BU-01-012920

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 05:16:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 31 01:14:46 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...	4.144	3.422	720880	1233775	24.746	30.162
2)	SA Decachlor...	9.631	8.314	776692	1058986	19.709	18.068
Target Compounds							
3)	L1 AR-1016-1	5.310	4.443	229942	14869	174.981	8.544 #
4)	L1 AR-1016-2	5.337	4.443	108657	14869	55.334	5.392 #
5)	L1 AR-1016-3	5.379	4.666	128733	111226	108.751	79.895 #
6)	L1 AR-1016-4	5.512	4.717	172494	77756	174.413	67.302 #
7)	L1 AR-1016-5	5.810	4.931	294225	322527	290.831	216.247 #
9)	L2 AR-1221-2	4.448	3.714	49560	21868	188.714	58.730 #
12)	L3 AR-1232-2	4.998	4.443	117458	14869	281.813	13.421 #
13)	L3 AR-1232-3	5.337	4.666	108657	111226	133.357	199.507 #
14)	L3 AR-1232-4	5.512	4.773	172494	86171	421.411	178.547 #
15)	L3 AR-1232-5	5.567	4.931	128166	322527	468.038	625.336 #
16)	L4 AR-1242-1	5.310	4.443	229942	14869	227.035	11.209 #
17)	L4 AR-1242-2	5.337	4.443	108657	14869	73.300	7.012 #
18)	L4 AR-1242-3	5.379	4.666	128733	111226	141.267	104.644 #
19)	L4 AR-1242-4	5.512	4.773	172494	86171	226.049	83.829 #
20)	L4 AR-1242-5	6.220	5.261	338800	523263	365.300	378.409
21)	L5 AR-1248-1	5.310	4.443	229942	14869	301.621	14.312 #
22)	L5 AR-1248-2	5.567	4.717	128166	77756	118.204	52.337 #
23)	L5 AR-1248-3	5.741	4.773	529105	86171	433.307	57.631 #
24)	L5 AR-1248-4	6.165	4.931	1063112	322527	673.555	178.655 #
25)	L5 AR-1248-5	6.220	5.313	338800	89579	227.905	45.806 #
26)	L6 AR-1254-1	6.165	5.261	1063112	523263	684.242	164.388 #
27)	L6 AR-1254-2	6.357	5.407	450182	100776	181.171	34.339 #
28)	L6 AR-1254-3	6.719	5.826	297145	33525	111.203	7.300 #
29)	L6 AR-1254-4	6.968	6.050	232822	27959	100.828	8.873 #
30)	L6 AR-1254-5	0.000	6.443	0	36592	N.D.	8.639 #
31)	L7 AR-1260-1	6.870	5.945	186304	64761	92.924	20.132 #
32)	L7 AR-1260-2	7.171	6.157	150753	388256	54.715	86.169 #
33)	L7 AR-1260-3	7.548	6.307	70874	112414	30.954	29.822
34)	L7 AR-1260-4	7.720	6.747	67300	14637	29.524	4.677 #
35)	L7 AR-1260-5	8.009	6.947	119680	76946	24.165	9.292 #
36)	L8 AR-1262-1	7.548	6.554	70874	24153	21.494	11.464 #
37)	L8 AR-1262-2	8.009	6.947	119680	76946	21.957	8.131 #
38)	L8 AR-1262-3	0.000	7.325	0	82509	N.D.	21.439 #
39)	L8 AR-1262-4	8.387	7.325	298715	82509	109.772	12.555 #
41)	L9 AR-1268-1	0.000	7.325	0	82509	N.D.	6.871 #
42)	L9 AR-1268-2	8.387	7.325	298715	82509	49.589	7.989 #
43)	L9 AR-1268-3	8.618	7.541	8707	130212	1.677	14.945 #
45)	L9 AR-1268-5	0.000	8.038	0	11007	N.D.	0.444 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0013120\
Data File : P0066168.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jan 2020 18:46
Operator : DD\AJ
Sample : L1004-16RE
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
BU-01-012920

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 05:16:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 31 01:14:46 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
----------	------	------	--------	--------	-------	-------

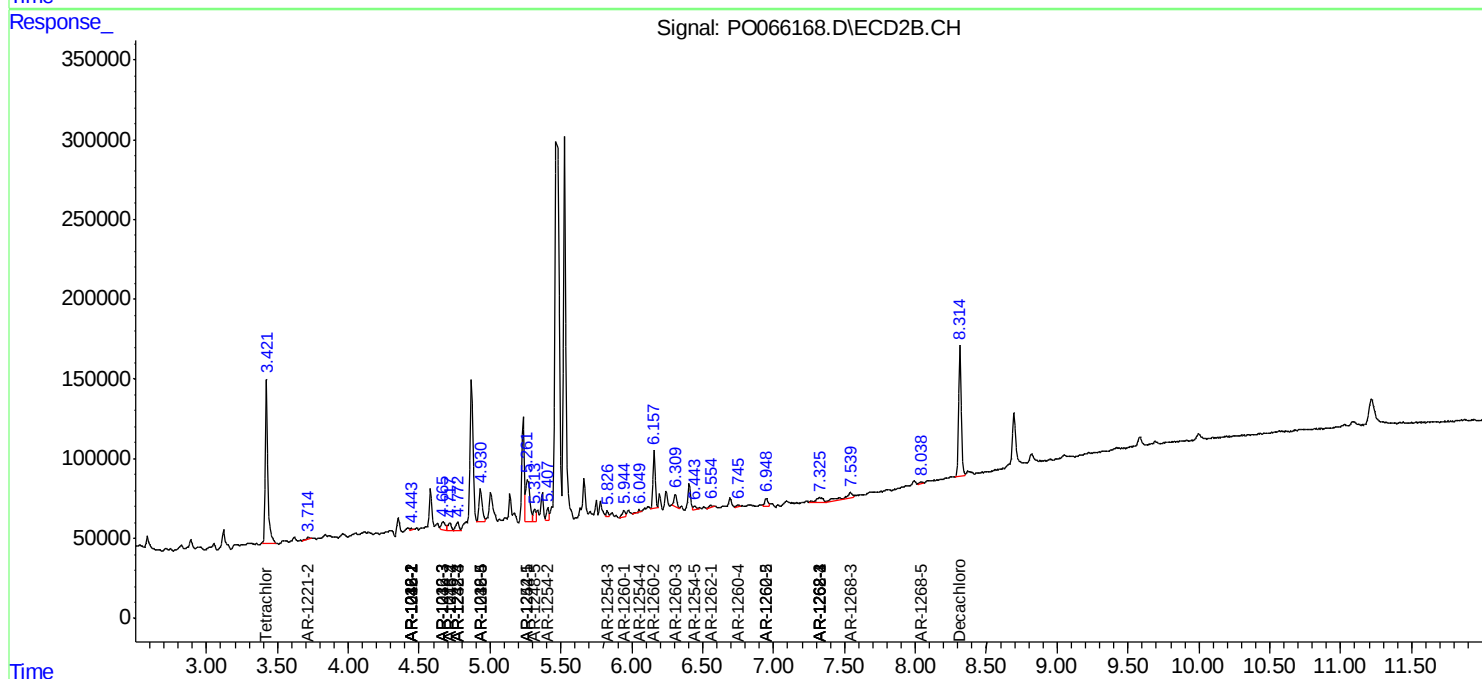
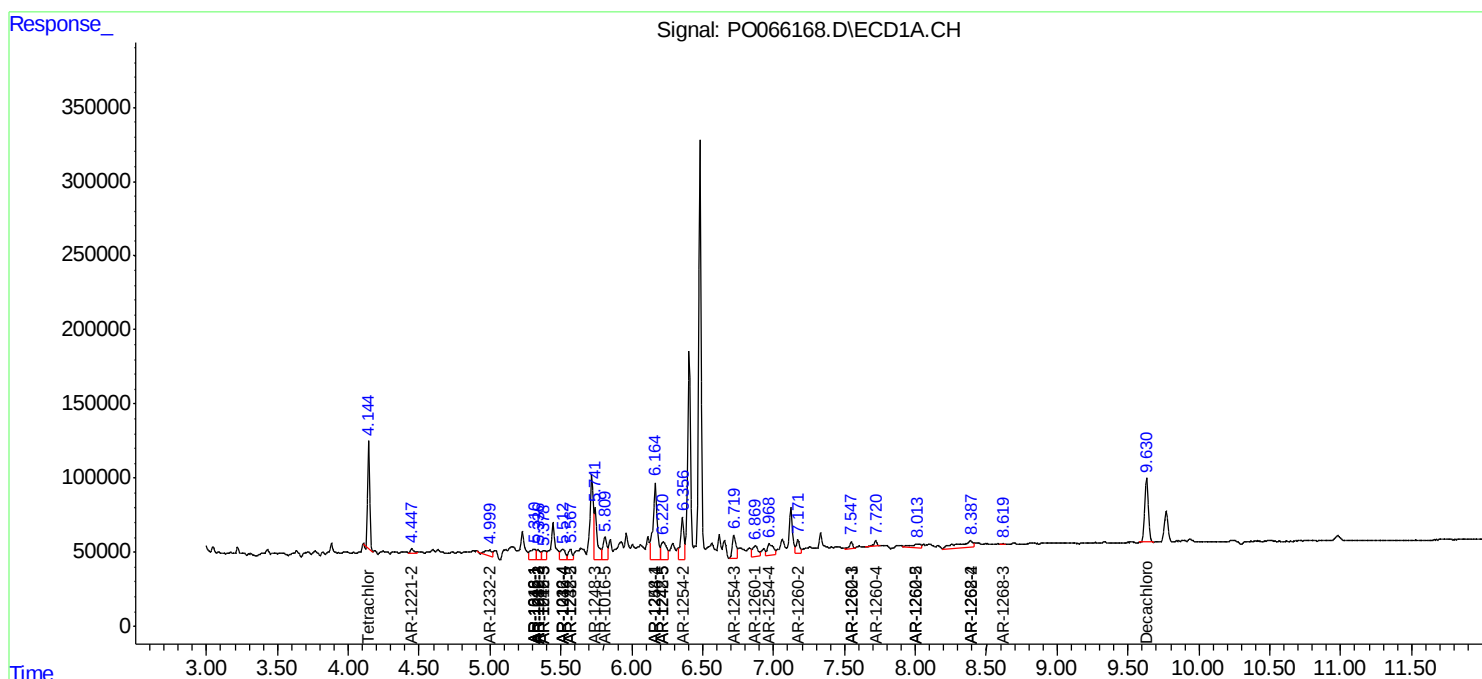
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

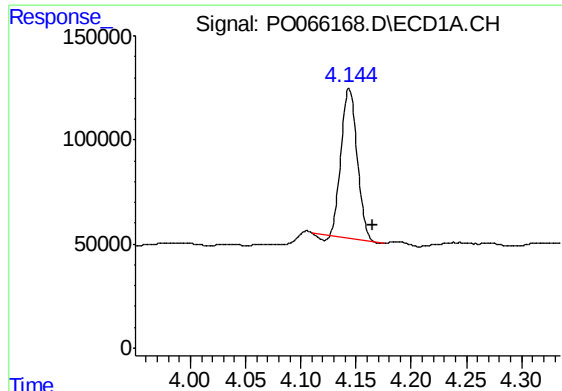
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO013120\
Data File : PO066168.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jan 2020 18:46
Operator : DD\AJ
Sample : L1004-16RE
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
BU-01-012920

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 05:16:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO013020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 31 01:14:46 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

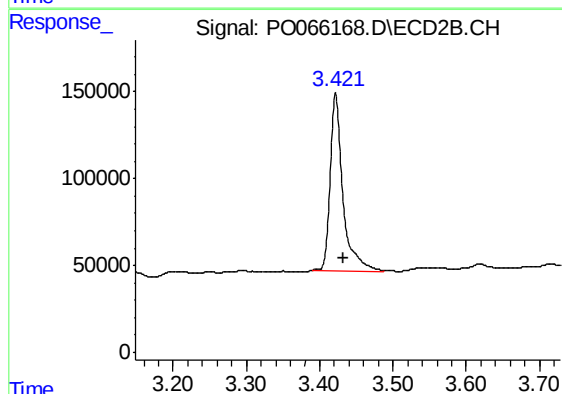




#1 Tetrachloro-m-xylene

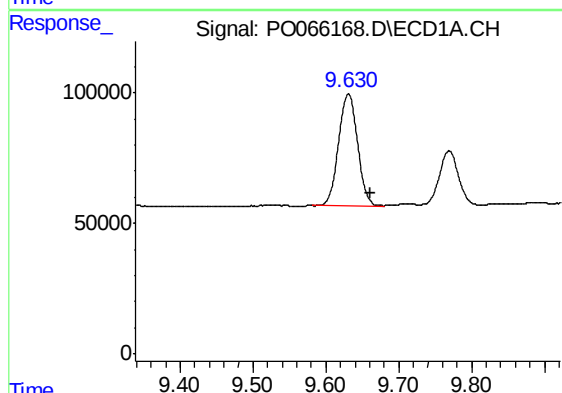
R.T.: 4.144 min
Delta R.T.: -0.021 min
Response: 720880
Conc: 24.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-01-012920



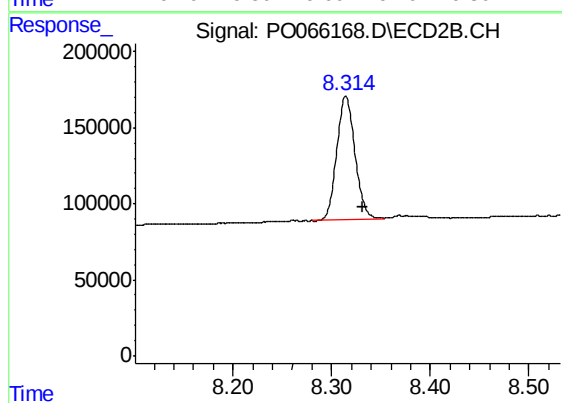
#1 Tetrachloro-m-xylene

R.T.: 3.422 min
Delta R.T.: -0.011 min
Response: 1233775
Conc: 30.16 ng/ml



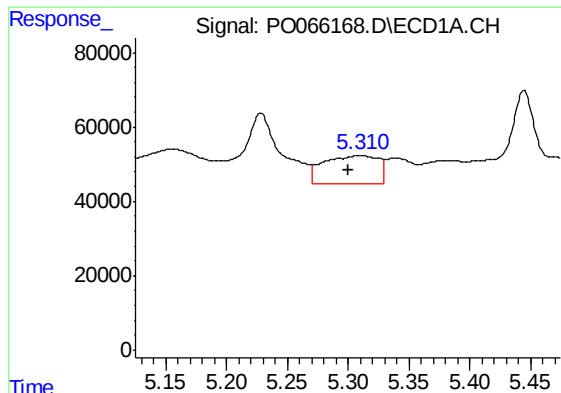
#2 Decachlorobiphenyl

R.T.: 9.631 min
Delta R.T.: -0.030 min
Response: 776692
Conc: 19.71 ng/ml



#2 Decachlorobiphenyl

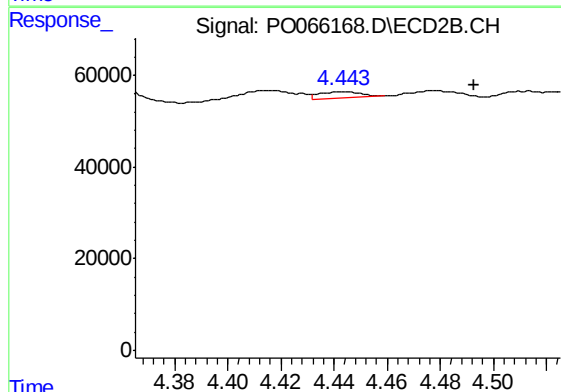
R.T.: 8.314 min
Delta R.T.: -0.018 min
Response: 1058986
Conc: 18.07 ng/ml



#3 AR-1016-1

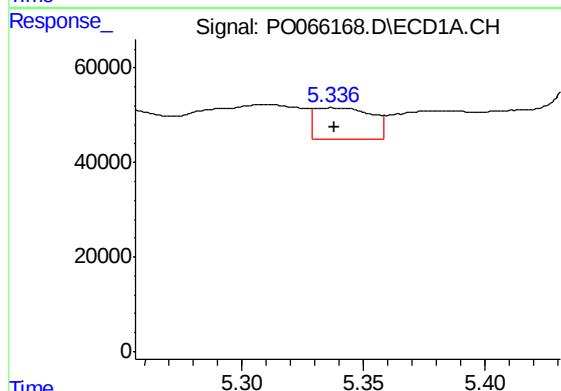
R.T.: 5.310 min
Delta R.T.: 0.010 min
Response: 229942
Conc: 174.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-01-012920



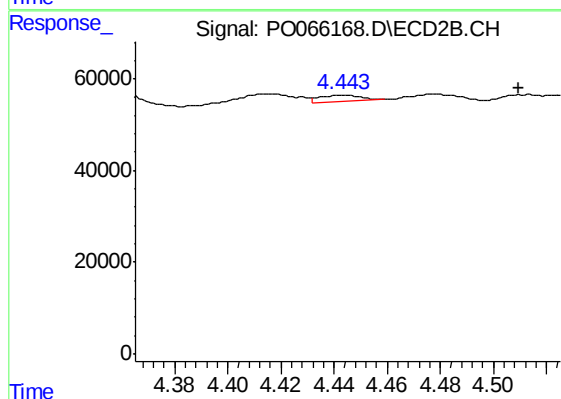
#3 AR-1016-1

R.T.: 4.443 min
Delta R.T.: -0.050 min
Response: 14869
Conc: 8.54 ng/ml



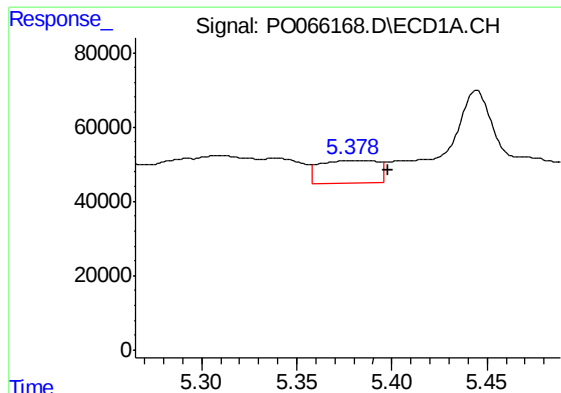
#4 AR-1016-2

R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 108657
Conc: 55.33 ng/ml



#4 AR-1016-2

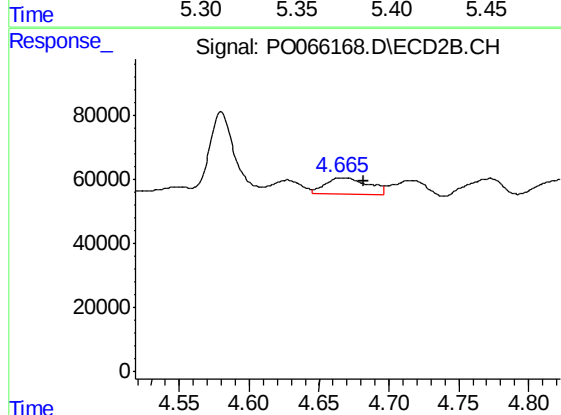
R.T.: 4.443 min
Delta R.T.: -0.066 min
Response: 14869
Conc: 5.39 ng/ml



#5 AR-1016-3

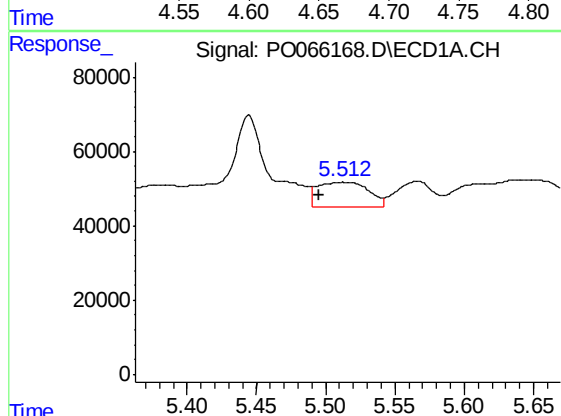
R.T.: 5.379 min
Delta R.T.: -0.019 min
Response: 128733
Conc: 108.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-01-012920



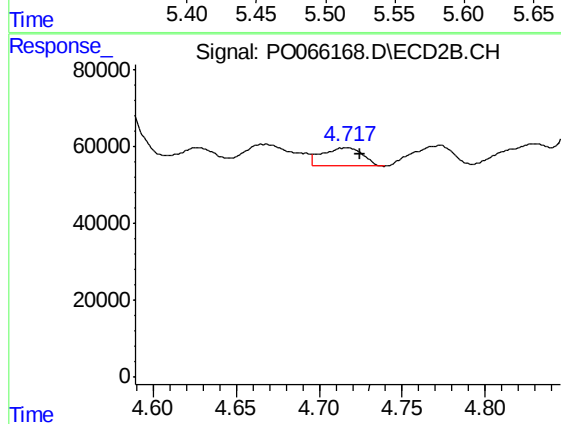
#5 AR-1016-3

R.T.: 4.666 min
Delta R.T.: -0.017 min
Response: 111226
Conc: 79.89 ng/ml



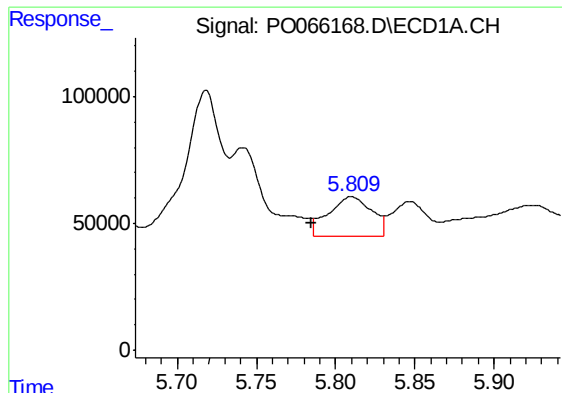
#6 AR-1016-4

R.T.: 5.512 min
Delta R.T.: 0.016 min
Response: 172494
Conc: 174.41 ng/ml



#6 AR-1016-4

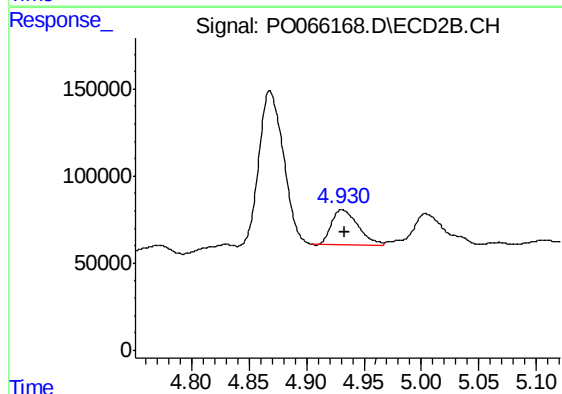
R.T.: 4.717 min
Delta R.T.: -0.008 min
Response: 77756
Conc: 67.30 ng/ml



#7 AR-1016-5

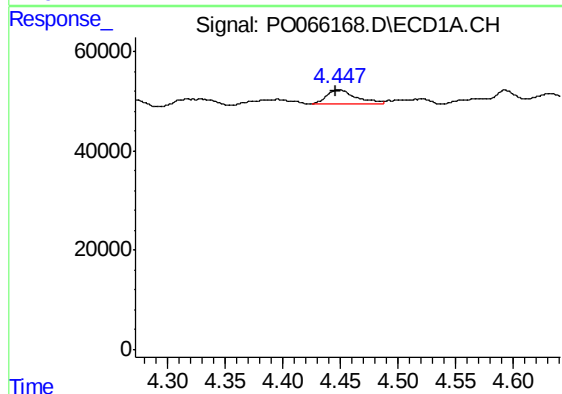
R.T.: 5.810 min
Delta R.T.: 0.025 min
Response: 294225
Conc: 290.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-01-012920



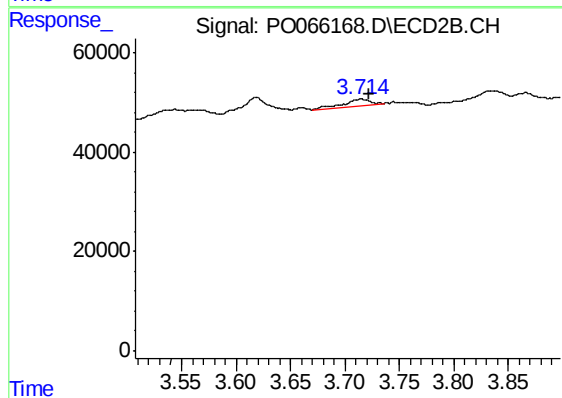
#7 AR-1016-5

R.T.: 4.931 min
Delta R.T.: -0.003 min
Response: 322527
Conc: 216.25 ng/ml



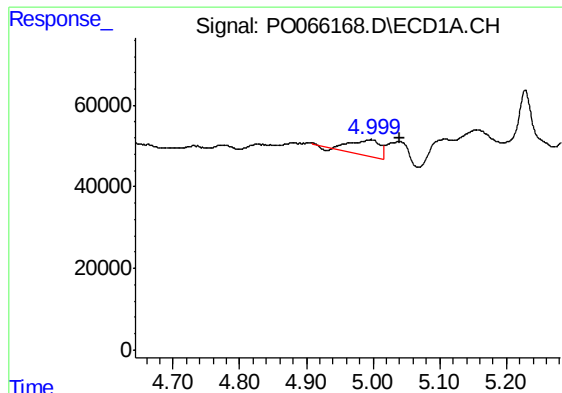
#9 AR-1221-2

R.T.: 4.448 min
Delta R.T.: 0.002 min
Response: 49560
Conc: 188.71 ng/ml



#9 AR-1221-2

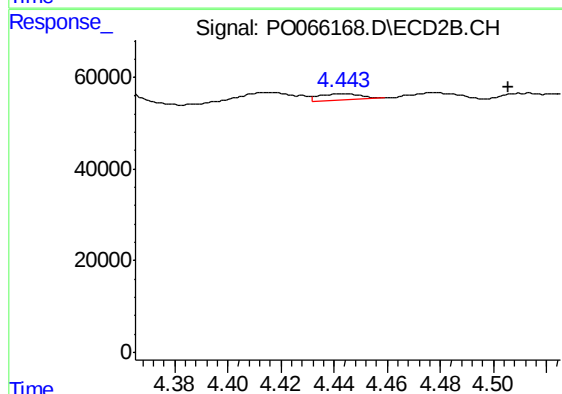
R.T.: 3.714 min
Delta R.T.: -0.008 min
Response: 21868
Conc: 58.73 ng/ml



#12 AR-1232-2

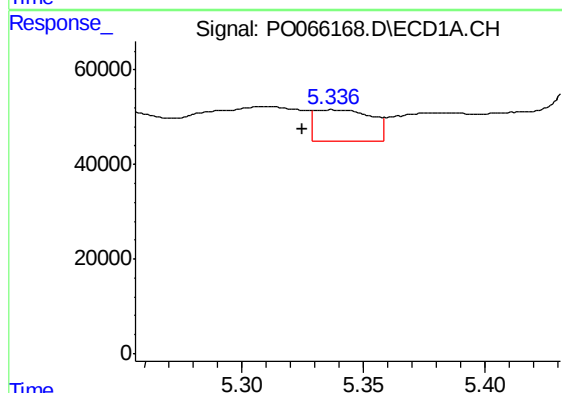
R.T.: 4.998 min
Delta R.T.: -0.042 min
Response: 117458
Conc: 281.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-01-012920



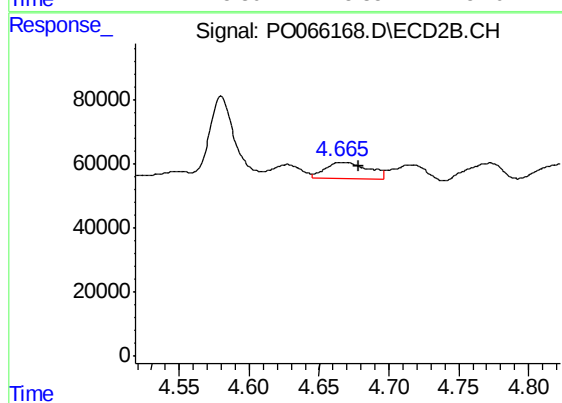
#12 AR-1232-2

R.T.: 4.443 min
Delta R.T.: -0.062 min
Response: 14869
Conc: 13.42 ng/ml



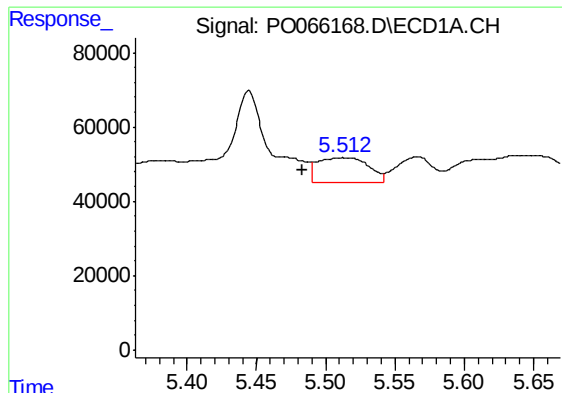
#13 AR-1232-3

R.T.: 5.337 min
Delta R.T.: 0.012 min
Response: 108657
Conc: 133.36 ng/ml



#13 AR-1232-3

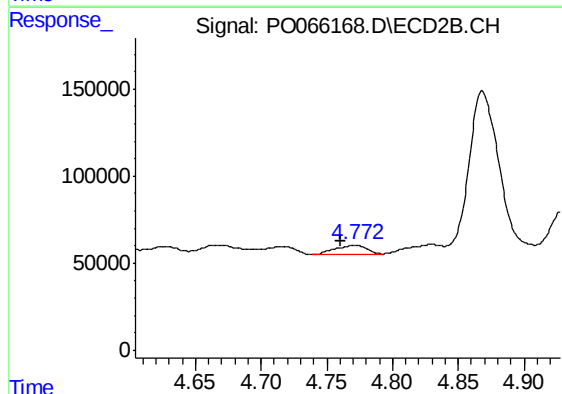
R.T.: 4.666 min
Delta R.T.: -0.013 min
Response: 111226
Conc: 199.51 ng/ml



#14 AR-1232-4

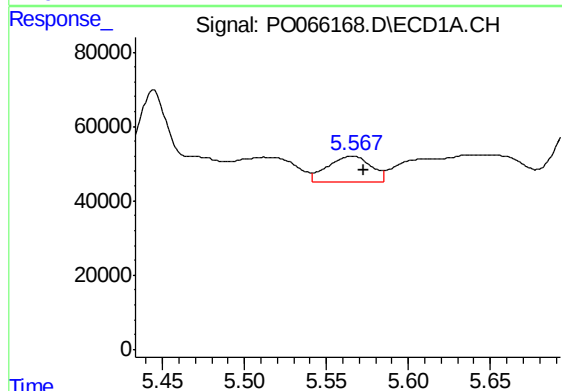
R.T.: 5.512 min
Delta R.T.: 0.029 min
Response: 172494
Conc: 421.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-01-012920



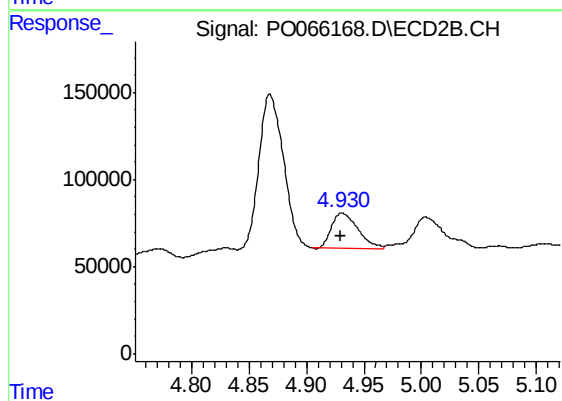
#14 AR-1232-4

R.T.: 4.773 min
Delta R.T.: 0.012 min
Response: 86171
Conc: 178.55 ng/ml



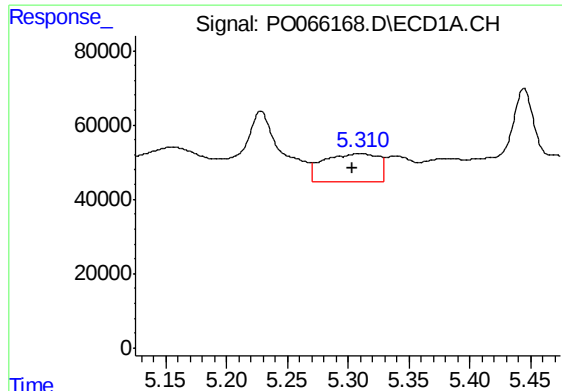
#15 AR-1232-5

R.T.: 5.567 min
Delta R.T.: -0.006 min
Response: 128166
Conc: 468.04 ng/ml



#15 AR-1232-5

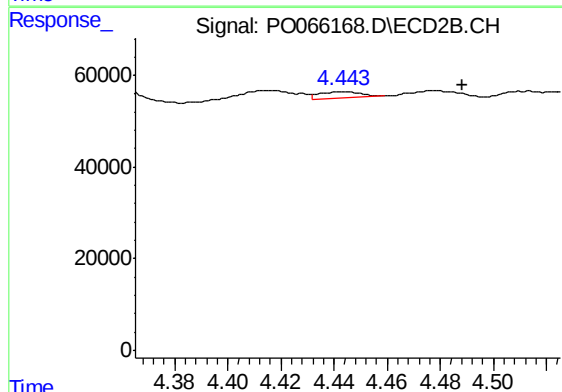
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 322527
Conc: 625.34 ng/ml



#16 AR-1242-1

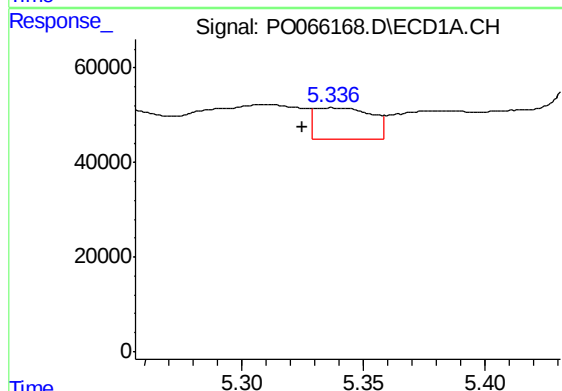
R.T.: 5.310 min
Delta R.T.: 0.007 min
Response: 229942
Conc: 227.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-01-012920



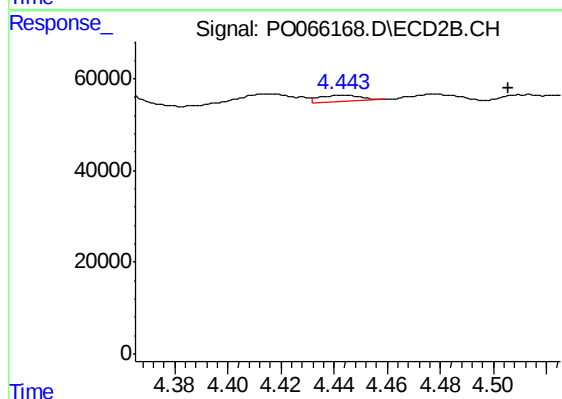
#16 AR-1242-1

R.T.: 4.443 min
Delta R.T.: -0.045 min
Response: 14869
Conc: 11.21 ng/ml



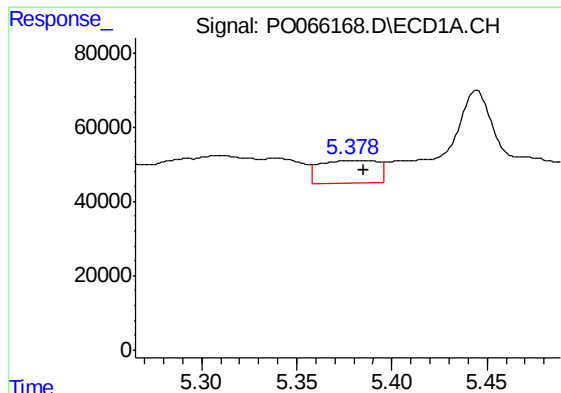
#17 AR-1242-2

R.T.: 5.337 min
Delta R.T.: 0.013 min
Response: 108657
Conc: 73.30 ng/ml



#17 AR-1242-2

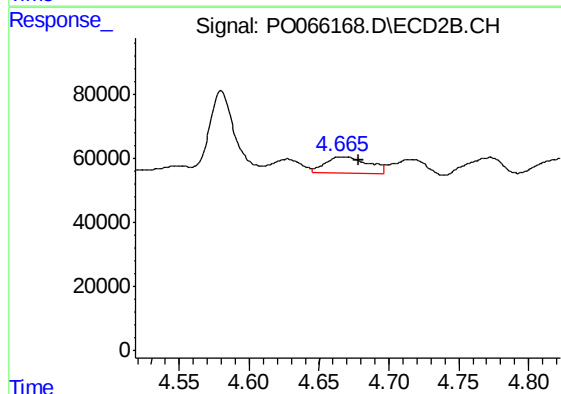
R.T.: 4.443 min
Delta R.T.: -0.062 min
Response: 14869
Conc: 7.01 ng/ml



#18 AR-1242-3

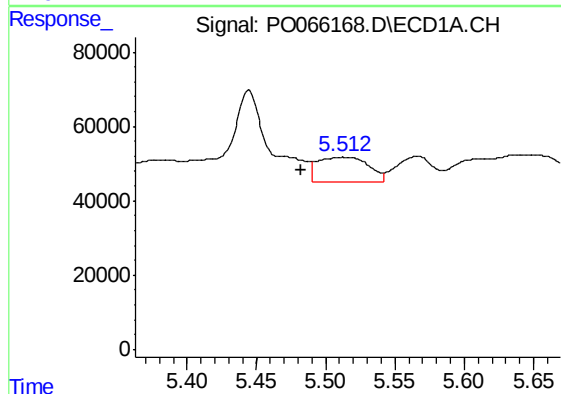
R.T.: 5.379 min
Delta R.T.: -0.006 min
Response: 128733
Conc: 141.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-01-012920



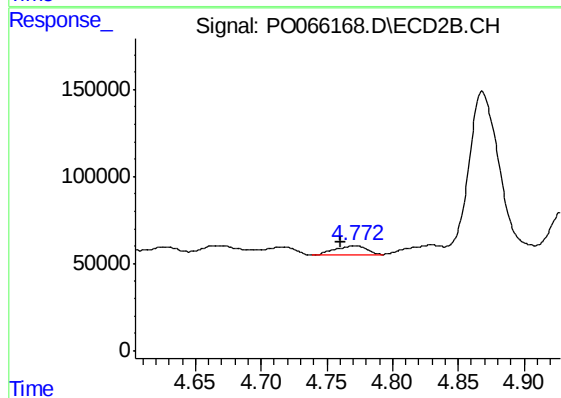
#18 AR-1242-3

R.T.: 4.666 min
Delta R.T.: -0.012 min
Response: 111226
Conc: 104.64 ng/ml



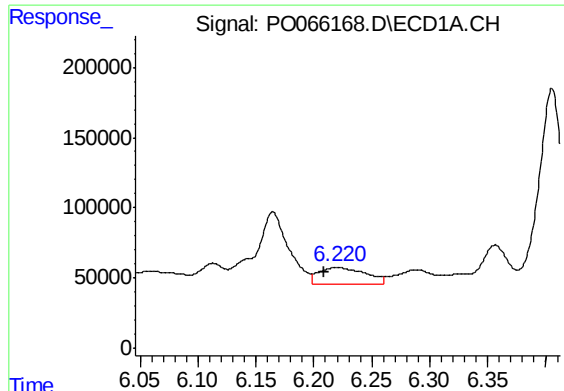
#19 AR-1242-4

R.T.: 5.512 min
Delta R.T.: 0.029 min
Response: 172494
Conc: 226.05 ng/ml



#19 AR-1242-4

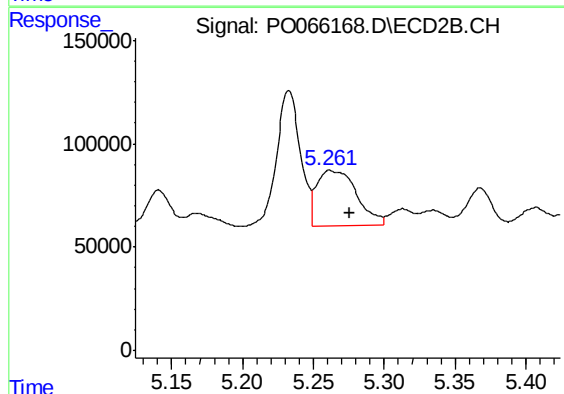
R.T.: 4.773 min
Delta R.T.: 0.012 min
Response: 86171
Conc: 83.83 ng/ml



#20 AR-1242-5

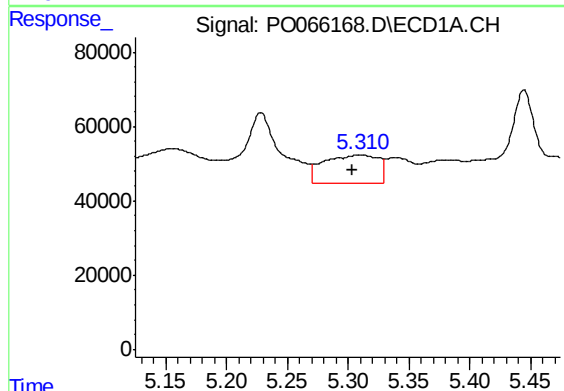
R.T.: 6.220 min
Delta R.T.: 0.011 min
Response: 338800
Conc: 365.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-01-012920



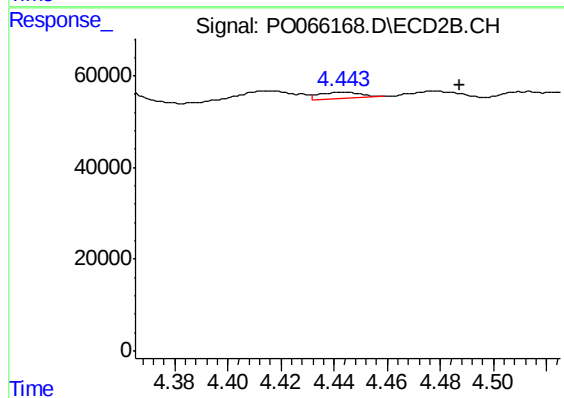
#20 AR-1242-5

R.T.: 5.261 min
Delta R.T.: -0.014 min
Response: 523263
Conc: 378.41 ng/ml



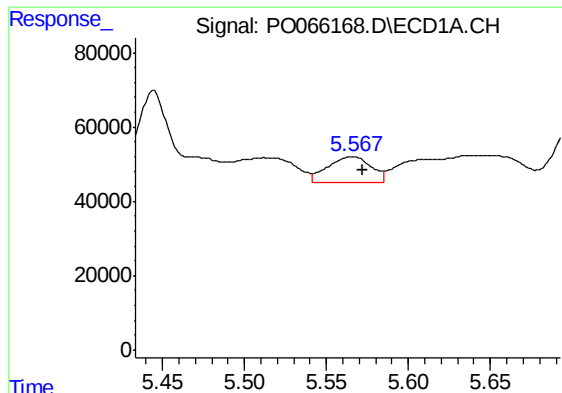
#21 AR-1248-1

R.T.: 5.310 min
Delta R.T.: 0.007 min
Response: 229942
Conc: 301.62 ng/ml



#21 AR-1248-1

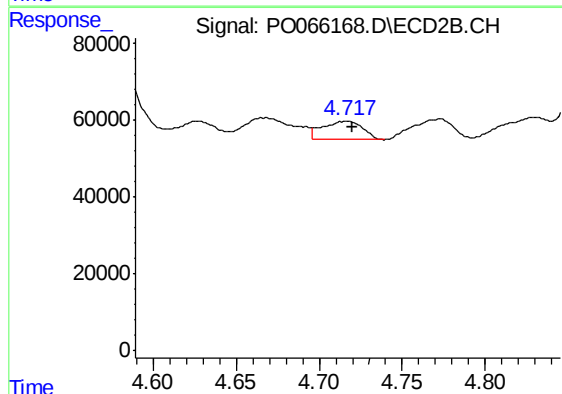
R.T.: 4.443 min
Delta R.T.: -0.044 min
Response: 14869
Conc: 14.31 ng/ml



#22 AR-1248-2

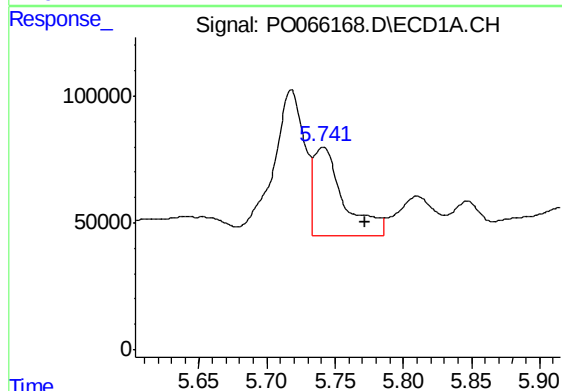
R.T.: 5.567 min
Delta R.T.: -0.005 min
Response: 128166
Conc: 118.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-01-012920



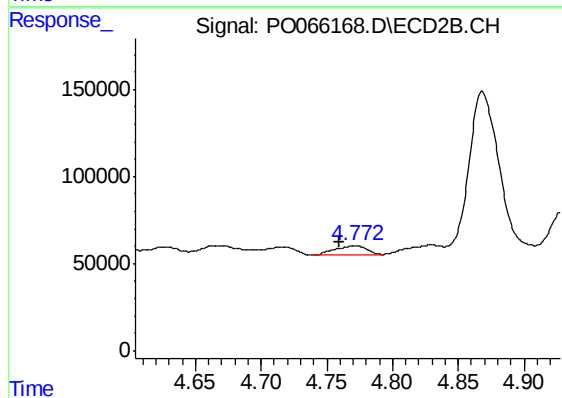
#22 AR-1248-2

R.T.: 4.717 min
Delta R.T.: -0.003 min
Response: 77756
Conc: 52.34 ng/ml



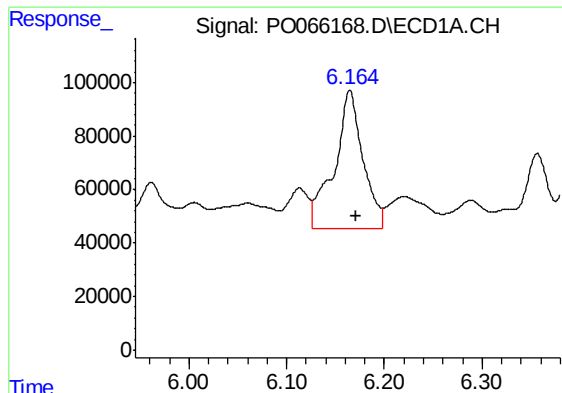
#23 AR-1248-3

R.T.: 5.741 min
Delta R.T.: -0.031 min
Response: 529105
Conc: 433.31 ng/ml



#23 AR-1248-3

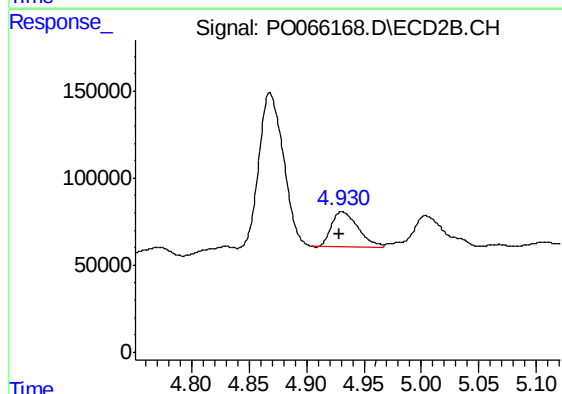
R.T.: 4.773 min
Delta R.T.: 0.013 min
Response: 86171
Conc: 57.63 ng/ml



#24 AR-1248-4

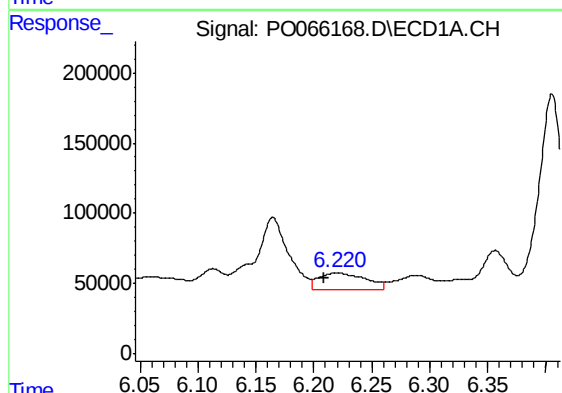
R.T.: 6.165 min
Delta R.T.: -0.007 min
Response: 1063112
Conc: 673.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-01-012920



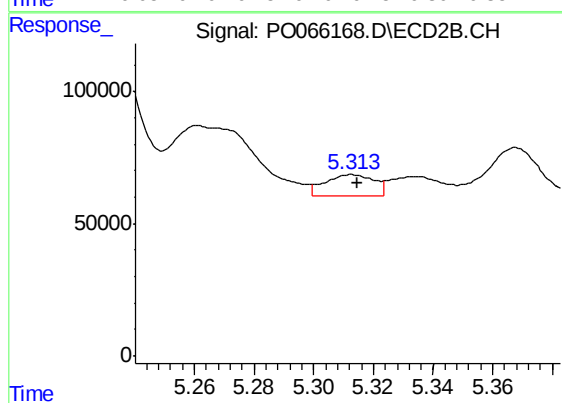
#24 AR-1248-4

R.T.: 4.931 min
Delta R.T.: 0.002 min
Response: 322527
Conc: 178.65 ng/ml



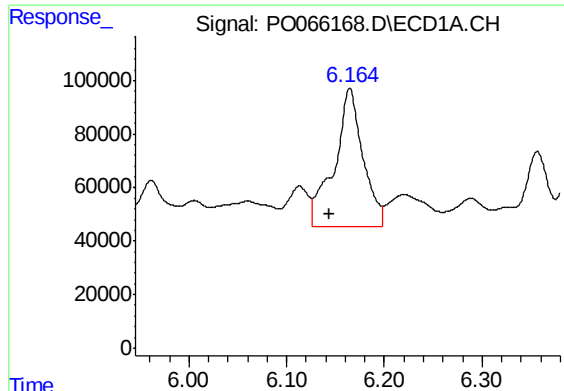
#25 AR-1248-5

R.T.: 6.220 min
Delta R.T.: 0.011 min
Response: 338800
Conc: 227.91 ng/ml



#25 AR-1248-5

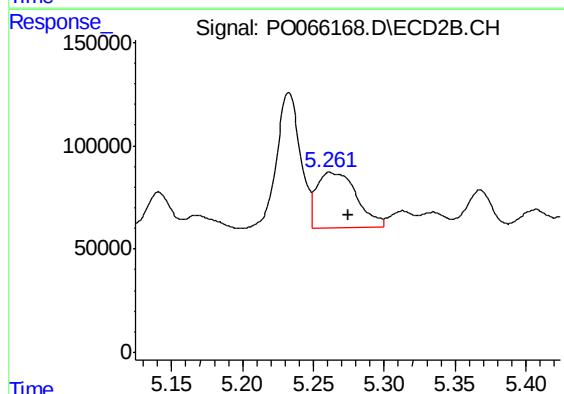
R.T.: 5.313 min
Delta R.T.: -0.002 min
Response: 89579
Conc: 45.81 ng/ml



#26 AR-1254-1

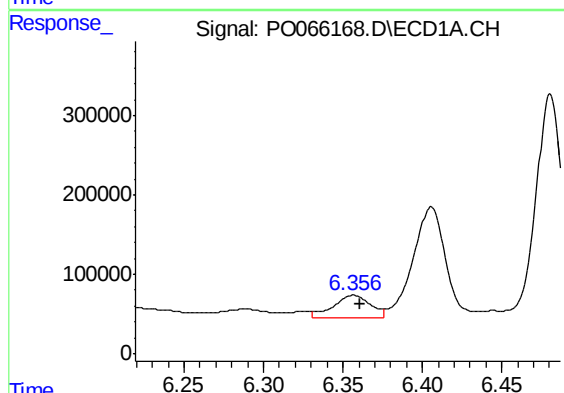
R.T.: 6.165 min
Delta R.T.: 0.021 min
Response: 1063112
Conc: 684.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-01-012920



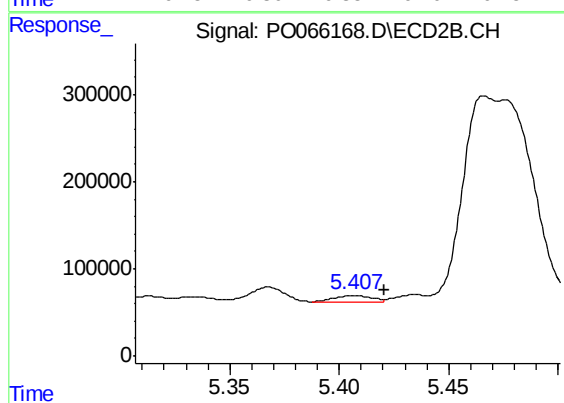
#26 AR-1254-1

R.T.: 5.261 min
Delta R.T.: -0.013 min
Response: 523263
Conc: 164.39 ng/ml



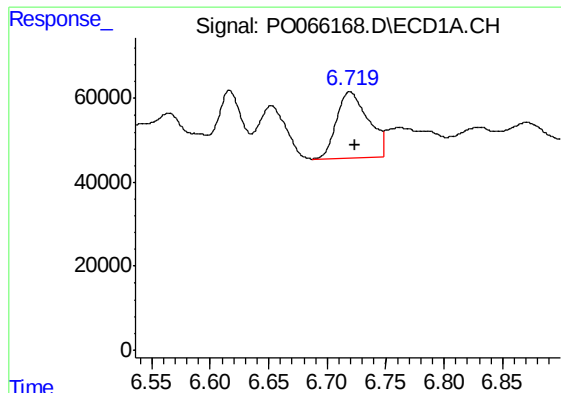
#27 AR-1254-2

R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 450182
Conc: 181.17 ng/ml



#27 AR-1254-2

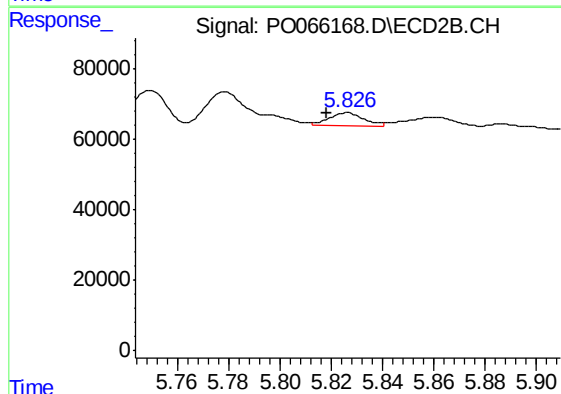
R.T.: 5.407 min
Delta R.T.: -0.014 min
Response: 100776
Conc: 34.34 ng/ml



#28 AR-1254-3

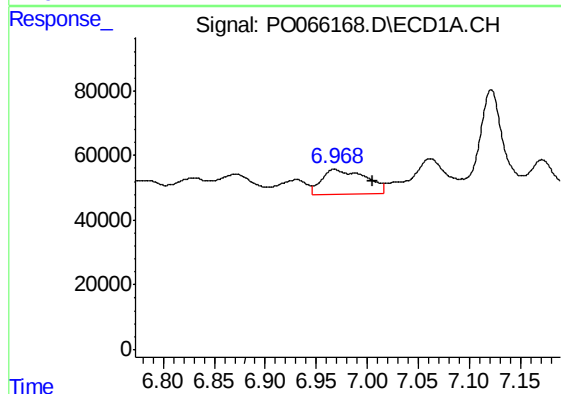
R.T.: 6.719 min
Delta R.T.: -0.004 min
Response: 297145
Conc: 111.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-01-012920



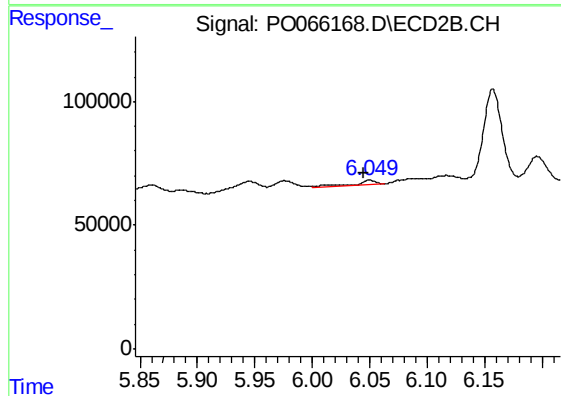
#28 AR-1254-3

R.T.: 5.826 min
Delta R.T.: 0.008 min
Response: 33525
Conc: 7.30 ng/ml



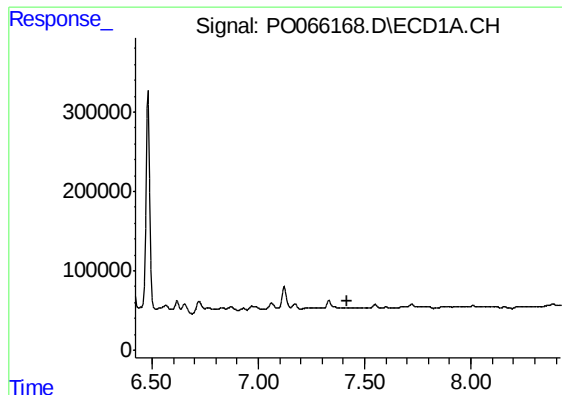
#29 AR-1254-4

R.T.: 6.968 min
Delta R.T.: -0.038 min
Response: 232822
Conc: 100.83 ng/ml



#29 AR-1254-4

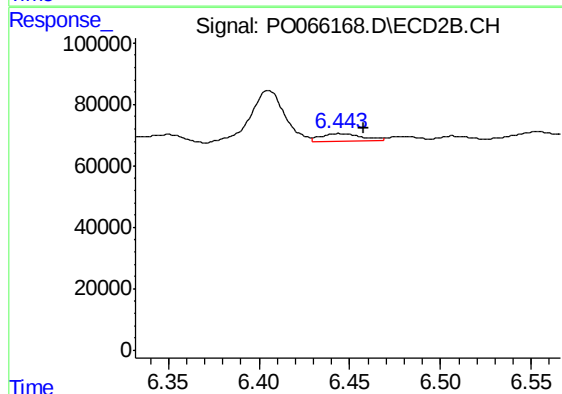
R.T.: 6.050 min
Delta R.T.: 0.004 min
Response: 27959
Conc: 8.87 ng/ml



#30 AR-1254-5

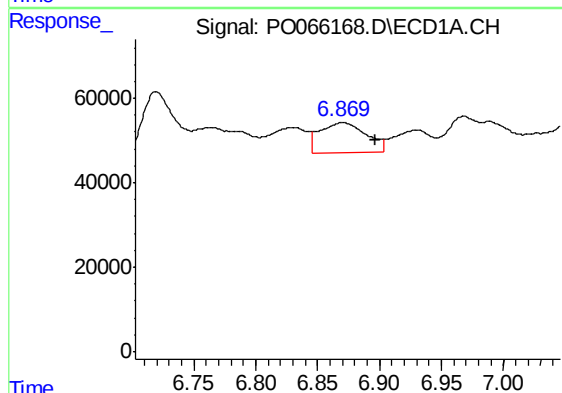
R.T.: 0.000 min
Exp R.T.: 7.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BU-01-012920



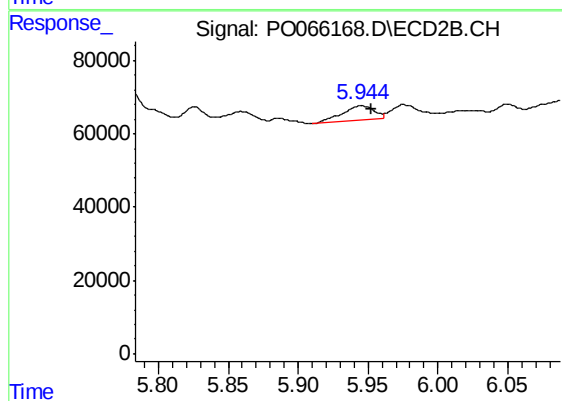
#30 AR-1254-5

R.T.: 6.443 min
Delta R.T.: -0.014 min
Response: 36592
Conc: 8.64 ng/ml



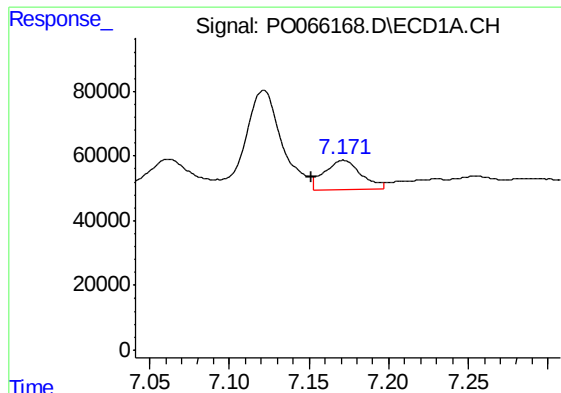
#31 AR-1260-1

R.T.: 6.870 min
Delta R.T.: -0.026 min
Response: 186304
Conc: 92.92 ng/ml



#31 AR-1260-1

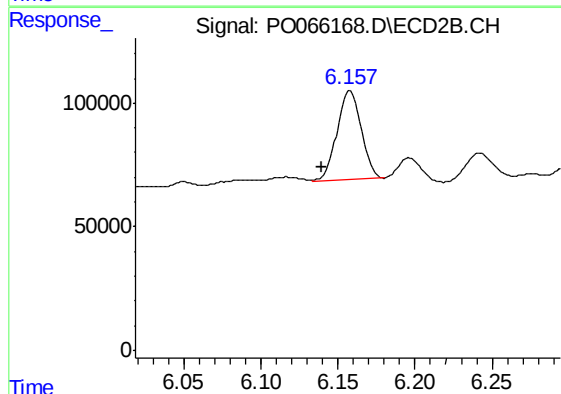
R.T.: 5.945 min
Delta R.T.: -0.007 min
Response: 64761
Conc: 20.13 ng/ml



#32 AR-1260-2

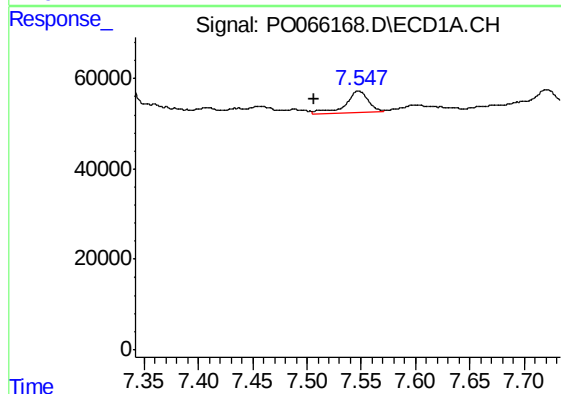
R.T.: 7.171 min
Delta R.T.: 0.020 min
Response: 150753
Conc: 54.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-01-012920



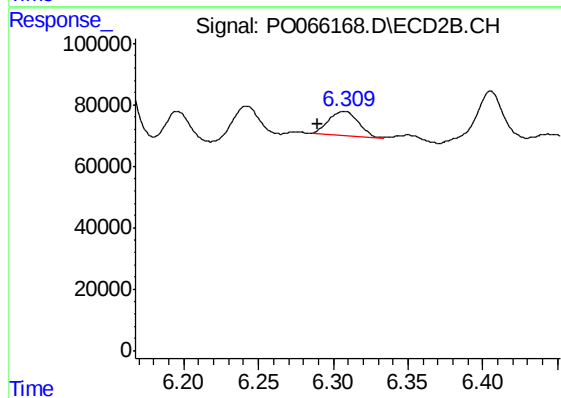
#32 AR-1260-2

R.T.: 6.157 min
Delta R.T.: 0.018 min
Response: 388256
Conc: 86.17 ng/ml



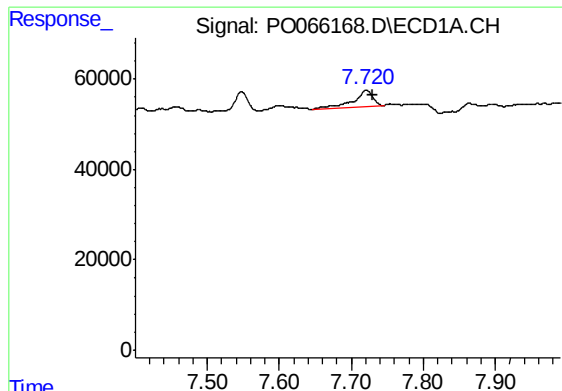
#33 AR-1260-3

R.T.: 7.548 min
Delta R.T.: 0.041 min
Response: 70874
Conc: 30.95 ng/ml



#33 AR-1260-3

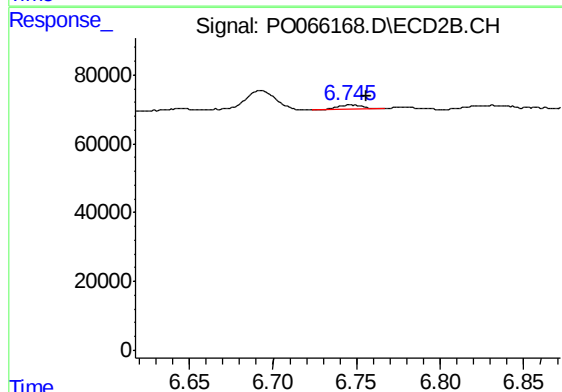
R.T.: 6.307 min
Delta R.T.: 0.017 min
Response: 112414
Conc: 29.82 ng/ml



#34 AR-1260-4

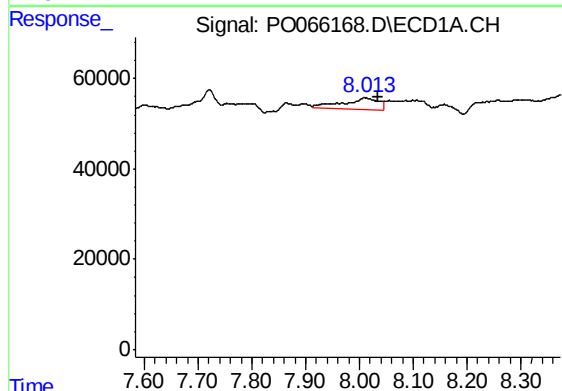
R.T.: 7.720 min
Delta R.T.: -0.010 min
Response: 67300
Conc: 29.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-01-012920



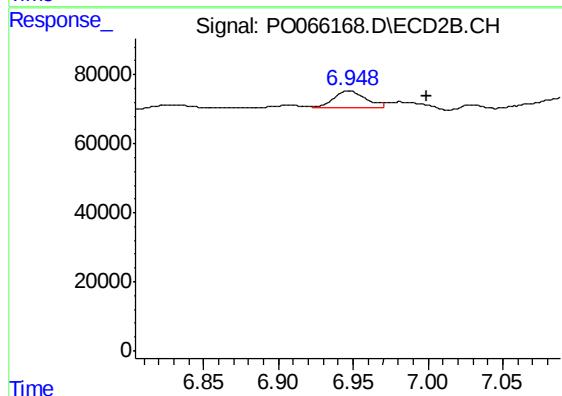
#34 AR-1260-4

R.T.: 6.747 min
Delta R.T.: -0.009 min
Response: 14637
Conc: 4.68 ng/ml



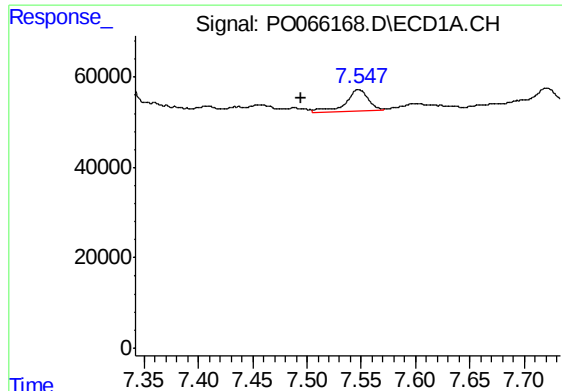
#35 AR-1260-5

R.T.: 8.009 min
Delta R.T.: -0.026 min
Response: 119680
Conc: 24.16 ng/ml



#35 AR-1260-5

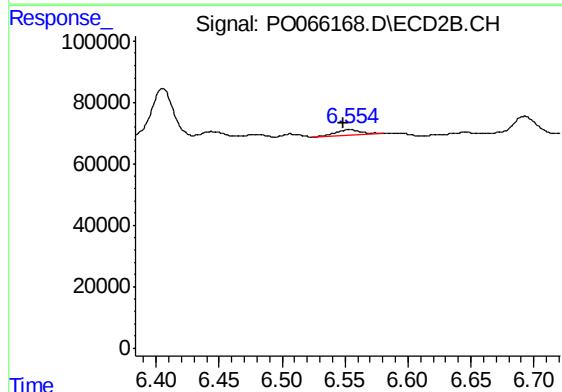
R.T.: 6.947 min
Delta R.T.: -0.052 min
Response: 76946
Conc: 9.29 ng/ml



#36 AR-1262-1

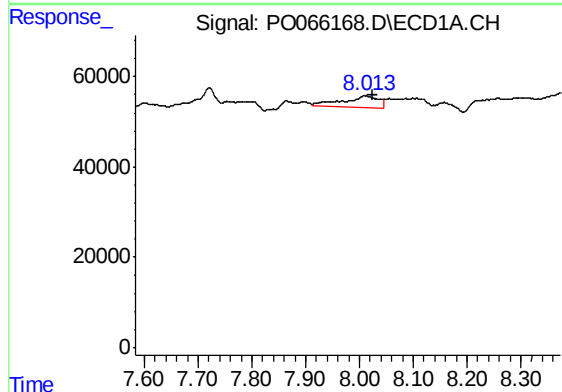
R.T.: 7.548 min
Delta R.T.: 0.052 min
Response: 70874
Conc: 21.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-01-012920



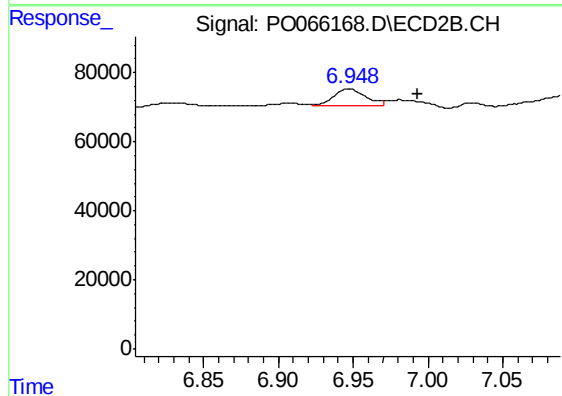
#36 AR-1262-1

R.T.: 6.554 min
Delta R.T.: 0.006 min
Response: 24153
Conc: 11.46 ng/ml



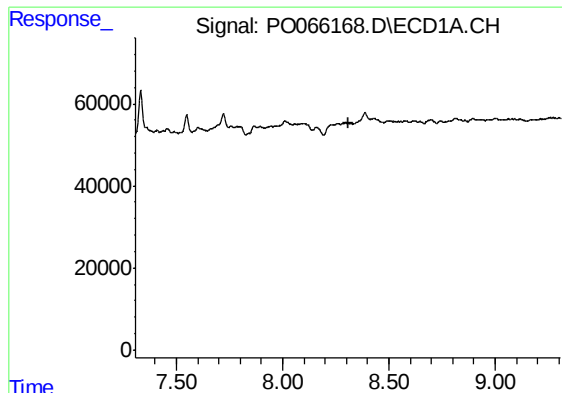
#37 AR-1262-2

R.T.: 8.009 min
Delta R.T.: -0.015 min
Response: 119680
Conc: 21.96 ng/ml



#37 AR-1262-2

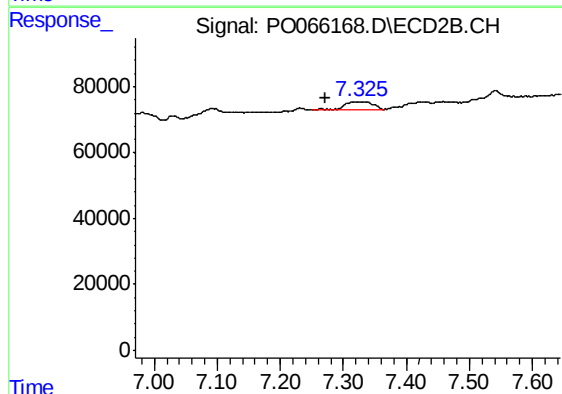
R.T.: 6.947 min
Delta R.T.: -0.046 min
Response: 76946
Conc: 8.13 ng/ml



#38 AR-1262-3

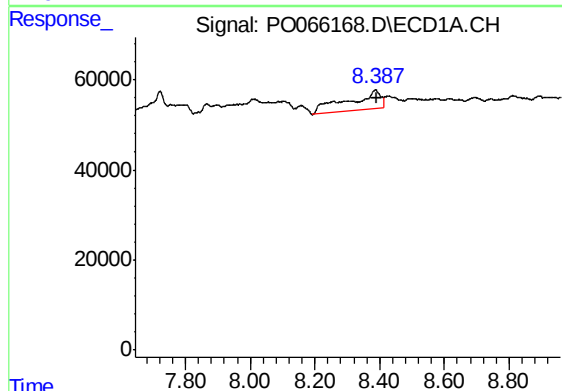
R.T.: 0.000 min
Exp R.T.: 8.307 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BU-01-012920



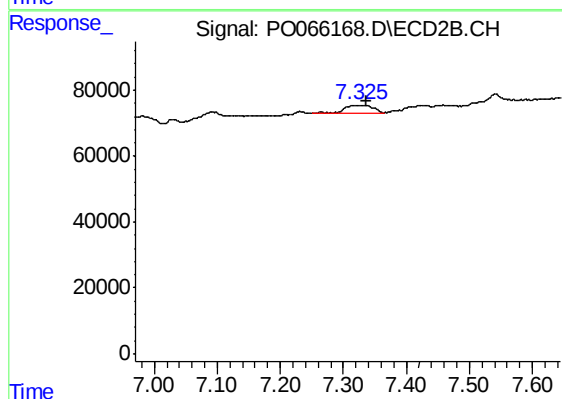
#38 AR-1262-3

R.T.: 7.325 min
Delta R.T.: 0.053 min
Response: 82509
Conc: 21.44 ng/ml



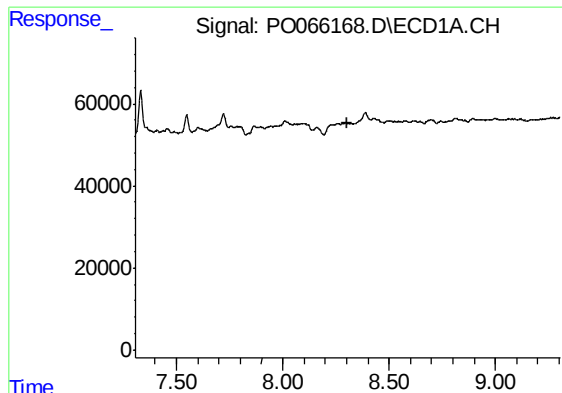
#39 AR-1262-4

R.T.: 8.387 min
Delta R.T.: -0.003 min
Response: 298715
Conc: 109.77 ng/ml



#39 AR-1262-4

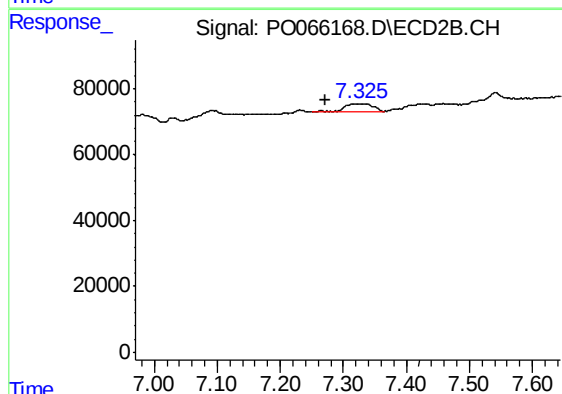
R.T.: 7.325 min
Delta R.T.: -0.012 min
Response: 82509
Conc: 12.55 ng/ml



#41 AR-1268-1

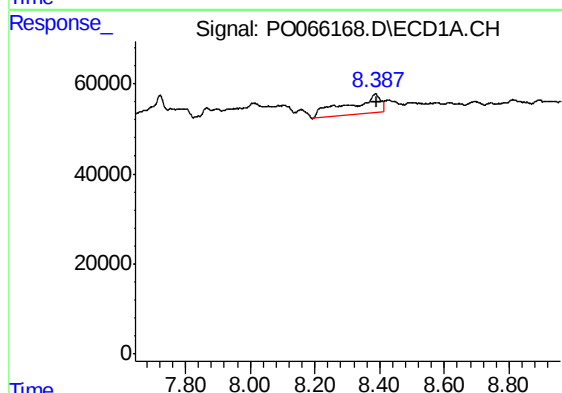
R.T.: 0.000 min
Exp R.T.: 8.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BU-01-012920



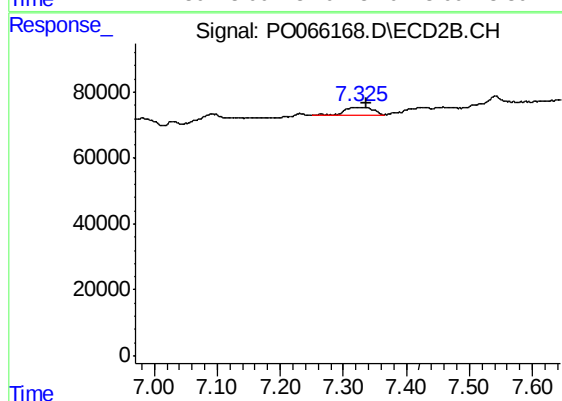
#41 AR-1268-1

R.T.: 7.325 min
Delta R.T.: 0.053 min
Response: 82509
Conc: 6.87 ng/ml



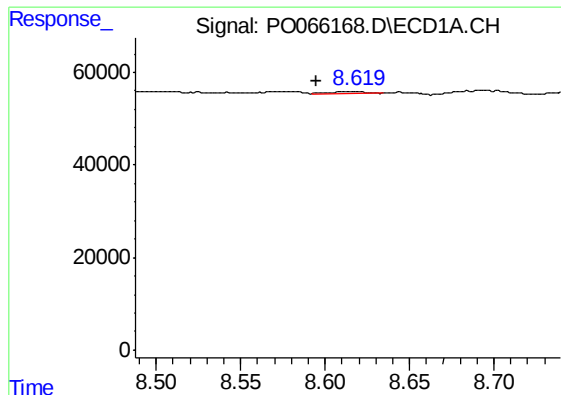
#42 AR-1268-2

R.T.: 8.387 min
Delta R.T.: -0.006 min
Response: 298715
Conc: 49.59 ng/ml



#42 AR-1268-2

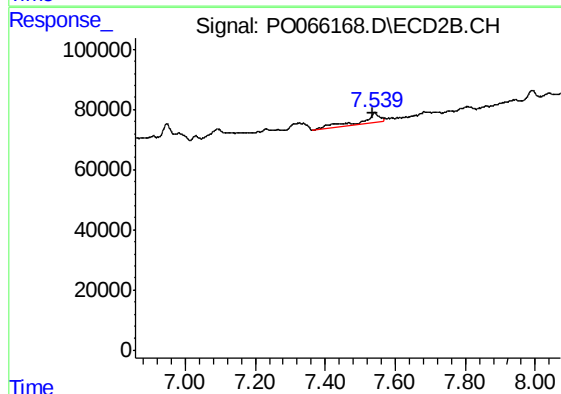
R.T.: 7.325 min
Delta R.T.: -0.012 min
Response: 82509
Conc: 7.99 ng/ml



#43 AR-1268-3

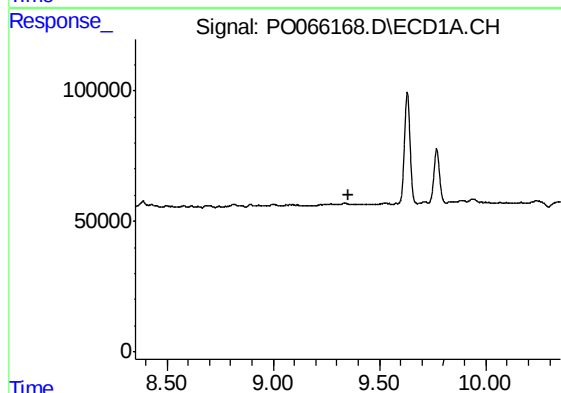
R.T.: 8.618 min
Delta R.T.: 0.022 min
Response: 8707
Conc: 1.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-01-012920



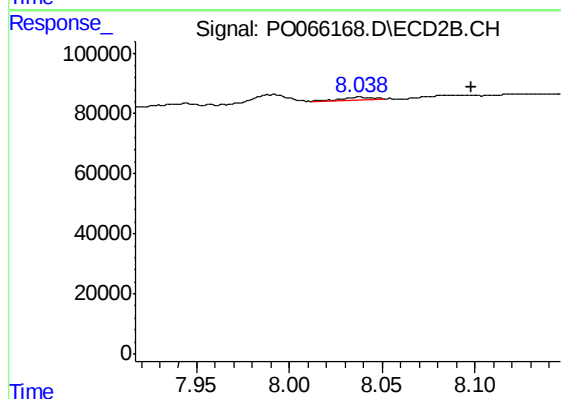
#43 AR-1268-3

R.T.: 7.541 min
Delta R.T.: 0.003 min
Response: 130212
Conc: 14.94 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.352 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.038 min
Delta R.T.: -0.060 min
Response: 11007
Conc: 0.44 ng/ml