

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P00502020\
 Data File : P0068480.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 May 2020 13:19
 Operator : DD\AJ
 Sample : L2710-01 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 17:32:35 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...	4.896	3.929	150295	176503	5.359	5.144
2)	SA Decachlor...	10.842	9.198	214614	218750	5.393	5.682
Target Compounds							
3)	L1 AR-1016-1	6.214	0.000	7676	0	7.014	N.D. #
4)	L1 AR-1016-2	6.240	0.000	10666	0	7.105	N.D. #
5)	L1 AR-1016-3	6.300	5.444	8652	59810	9.283	59.345 #
6)	L1 AR-1016-4	0.000	5.444	0	59810	N.D.	71.832 #
7)	L1 AR-1016-5	6.725	5.670	26758	37493	35.194	34.914
12)	L3 AR-1232-2	5.913	0.000	12170	0	39.491	N.D. #
13)	L3 AR-1232-3	6.240	5.444	10666	59810	16.729	140.838 #
14)	L3 AR-1232-4	0.000	5.487	0	15281	N.D.	40.700 #
15)	L3 AR-1232-5	6.508	5.670	45430	37493	214.710	89.990 #
16)	L4 AR-1242-1	6.240	0.000	10666	0	12.123	N.D. #
17)	L4 AR-1242-2	6.240	0.000	10666	0	8.921	N.D. #
18)	L4 AR-1242-3	6.300	5.444	8652	59810	11.580	75.056 #
19)	L4 AR-1242-4	0.000	5.487	0	15281	N.D.	19.778 #
20)	L4 AR-1242-5	7.194	6.049	29678	141825	40.185	140.627 #
21)	L5 AR-1248-1	6.240	0.000	10666	0	16.090	N.D. #
22)	L5 AR-1248-2	6.508	5.444	45430	59810	54.490	56.308
23)	L5 AR-1248-3	6.725	5.487	26758	15281	27.203	14.295 #
24)	L5 AR-1248-4	7.153	5.670	44698	37493	37.892	29.055
25)	L5 AR-1248-5	7.194	6.091	29678	21591	26.646	16.596 #
26)	L6 AR-1254-1	7.121	6.049	86557	141825	72.783	69.987
27)	L6 AR-1254-2	7.351	6.209	110369	95376	59.787	53.227
28)	L6 AR-1254-3	7.730	6.626	100338	147261	51.826	51.178
29)	L6 AR-1254-4	8.025	6.866	44450	55855	27.772	28.952
30)	L6 AR-1254-5	8.451	7.293	38157	37886	23.227	14.048 #
31)	L7 AR-1260-1	7.894	6.765	30622	64745	21.979	33.734 #
32)	L7 AR-1260-2	8.159	6.960	19660	28321	11.081	12.071
33)	L7 AR-1260-3	8.522	7.111	18575	43703	12.786	20.055 #
34)	L7 AR-1260-4	8.770	7.630	968	9573	0.622	5.032 #
35)	L7 AR-1260-5	9.073	0.000	23304	0	7.016	N.D. #
36)	L8 AR-1262-1	8.522	7.293	18575	37886	9.285	26.633 #
37)	L8 AR-1262-2	9.073	0.000	23304	0	6.465	N.D. #
38)	L8 AR-1262-3	9.402	0.000	2070	0	0.797	N.D. #
39)	L8 AR-1262-4	9.462	0.000	9465	0	4.581	N.D. #
40)	L8 AR-1262-5	10.074	0.000	3402	0	2.227	N.D. #
41)	L9 AR-1268-1	9.402	0.000	2070	0	0.435	N.D. #
42)	L9 AR-1268-2	9.462	0.000	9465	0	2.069	N.D. #
43)	L9 AR-1268-3	9.714	0.000	1075	0	0.272	N.D. #
44)	L9 AR-1268-4	10.074	0.000	3402	0	1.906	N.D. #
45)	L9 AR-1268-5	10.566	0.000	7748	0	0.597	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052020\
Data File : P0068480.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 May 2020 13:19
Operator : DD\AJ
Sample : L2710-01 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 17:32:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 08 13:29:29 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

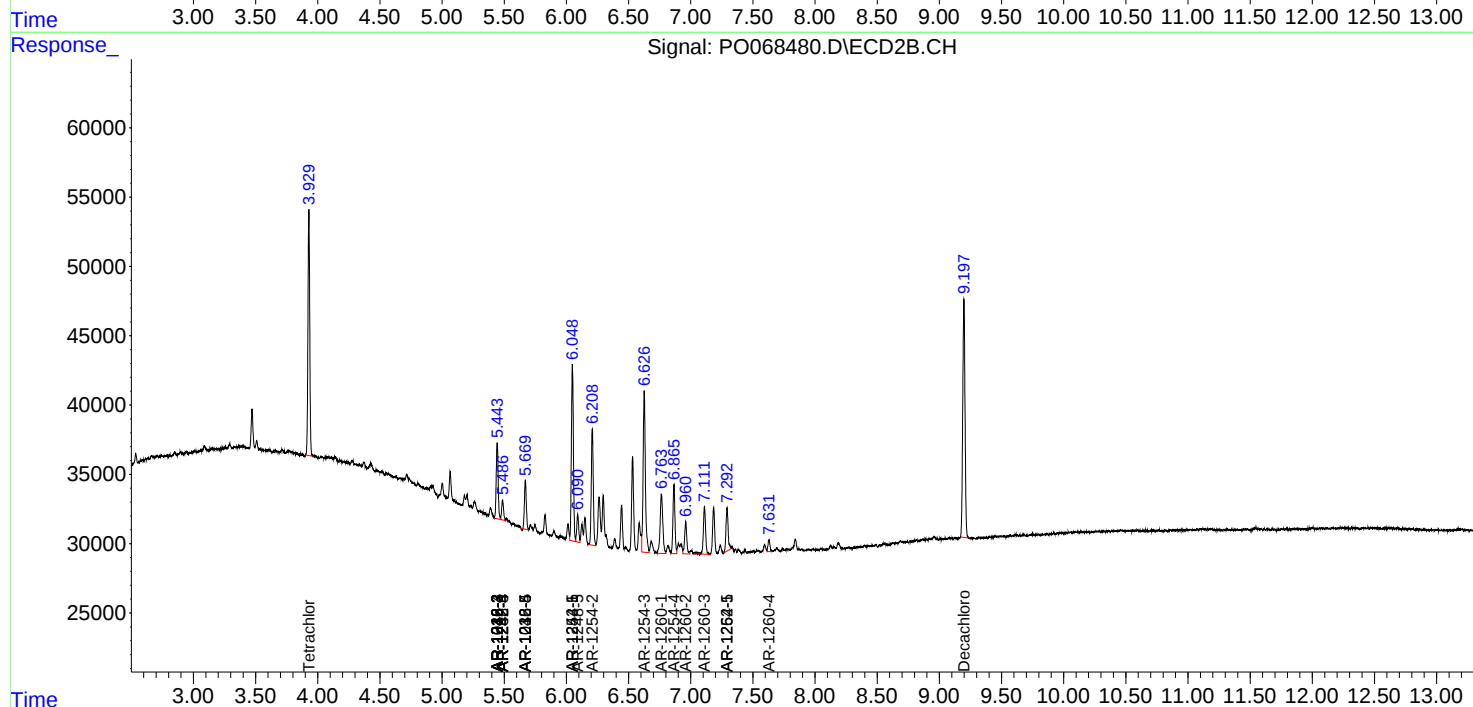
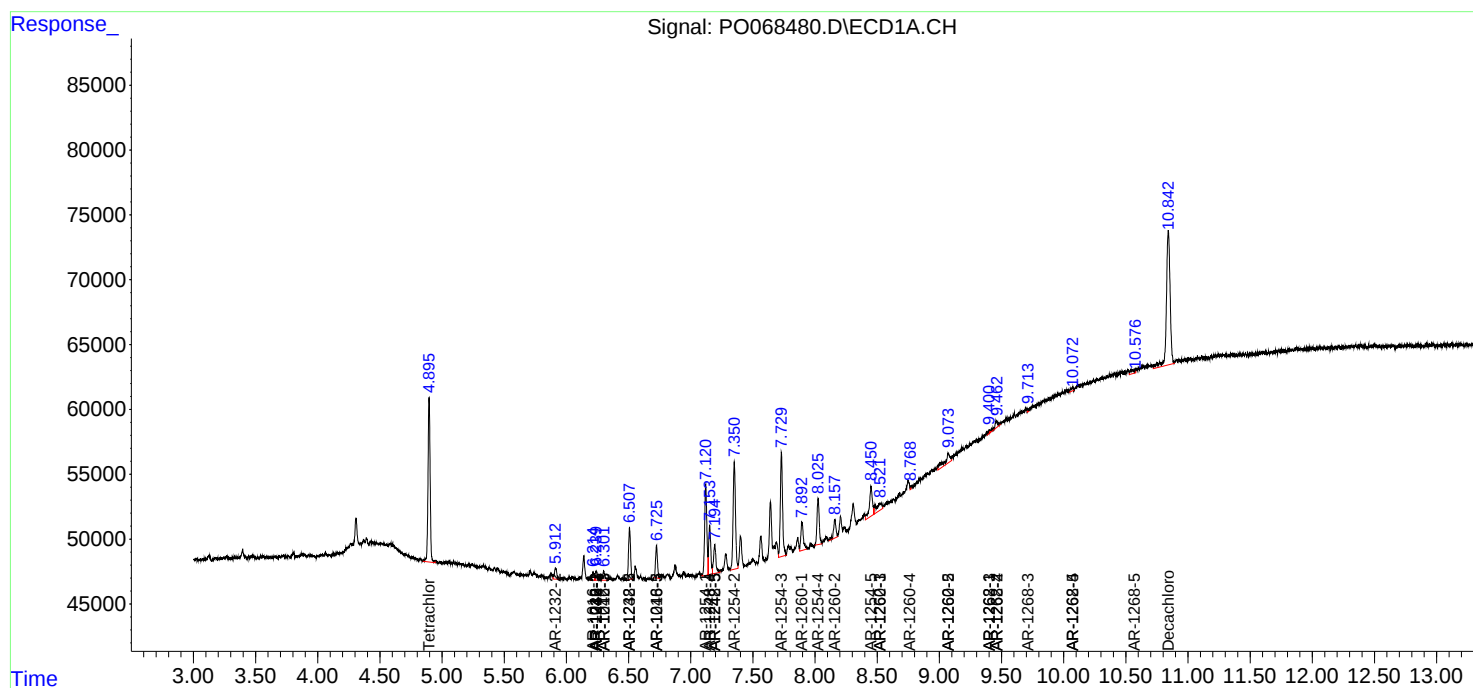
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

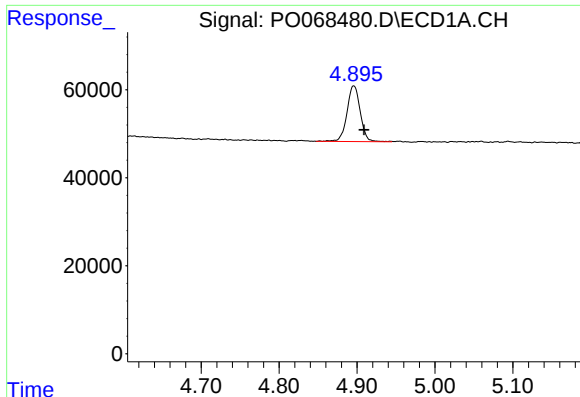
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052020\
Data File : P0068480.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 May 2020 13:19
Operator : DD\AJ
Sample : L2710-01 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 17:32:35 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

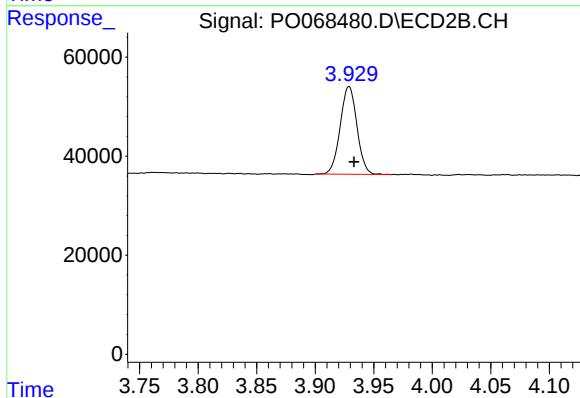




#1 Tetrachloro-m-xylene

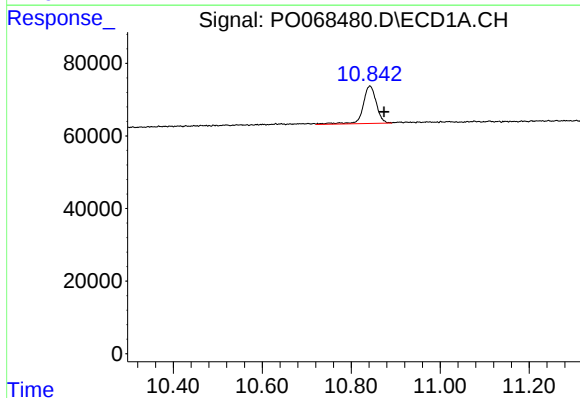
R.T.: 4.896 min
Delta R.T.: -0.013 min
Response: 150295
Conc: 5.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



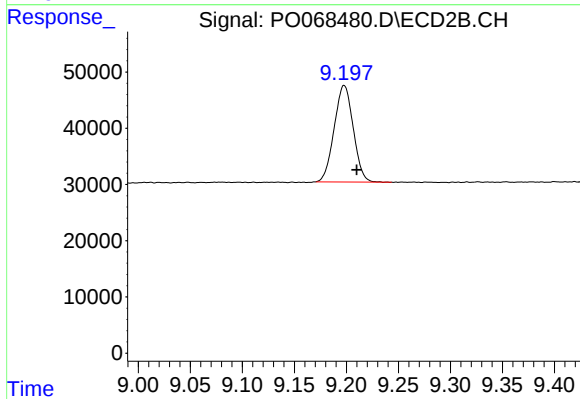
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.004 min
Response: 176503
Conc: 5.14 ng/ml



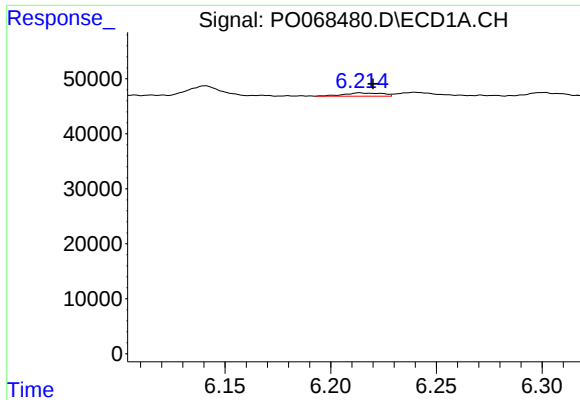
#2 Decachlorobiphenyl

R.T.: 10.842 min
Delta R.T.: -0.031 min
Response: 214614
Conc: 5.39 ng/ml



#2 Decachlorobiphenyl

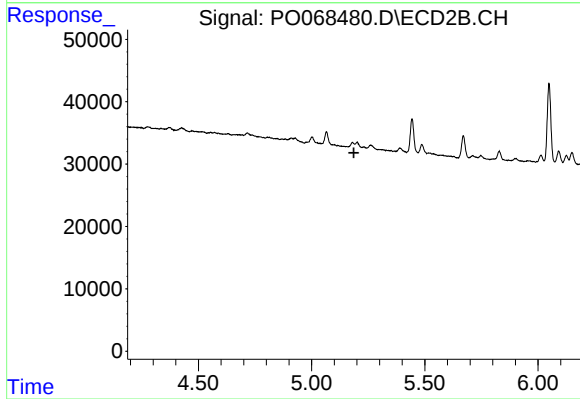
R.T.: 9.198 min
Delta R.T.: -0.012 min
Response: 218750
Conc: 5.68 ng/ml



#3 AR-1016-1

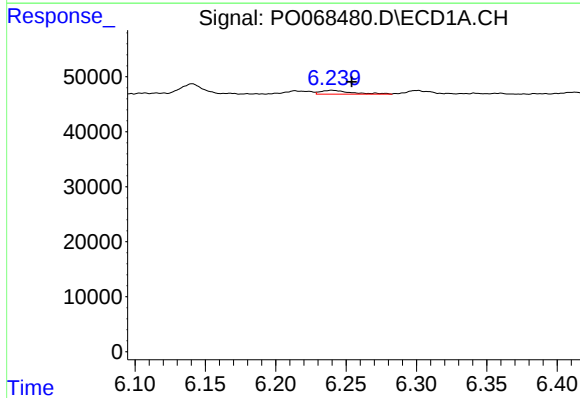
R.T.: 6.214 min
Delta R.T.: -0.006 min
Response: 7676
Conc: 7.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



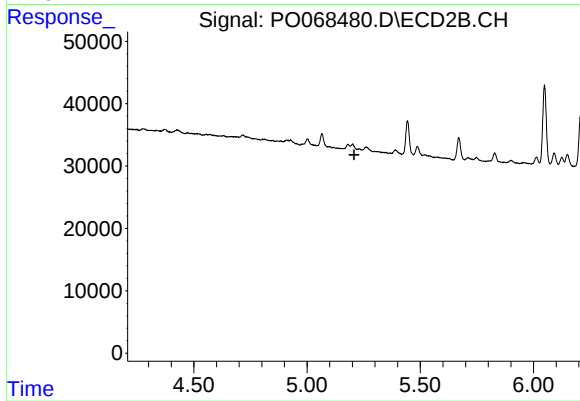
#3 AR-1016-1

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



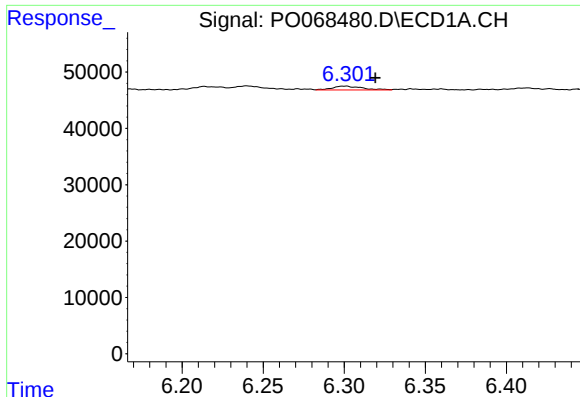
#4 AR-1016-2

R.T.: 6.240 min
Delta R.T.: -0.014 min
Response: 10666
Conc: 7.10 ng/ml



#4 AR-1016-2

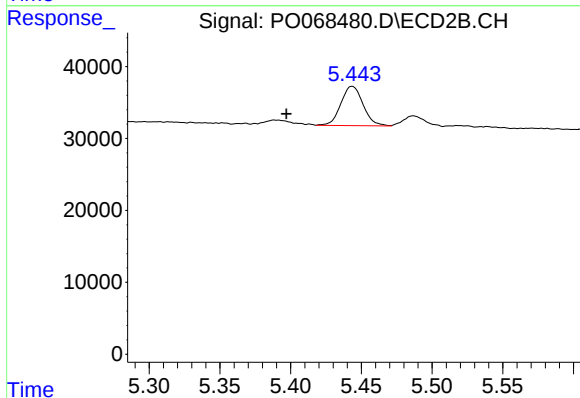
R.T.: 0.000 min
Exp R.T. : 5.207 min
Response: 0
Conc: N.D.



#5 AR-1016-3

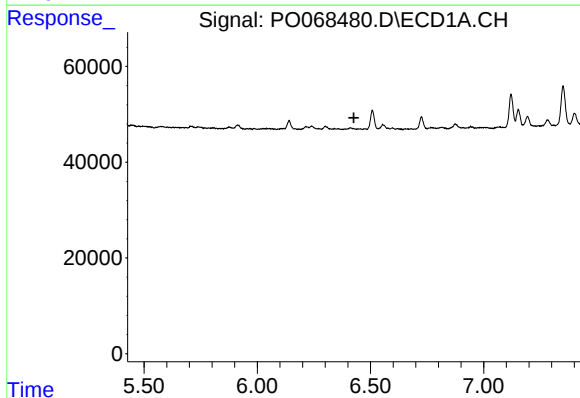
R.T.: 6.300 min
Delta R.T.: -0.019 min
Response: 8652
Conc: 9.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



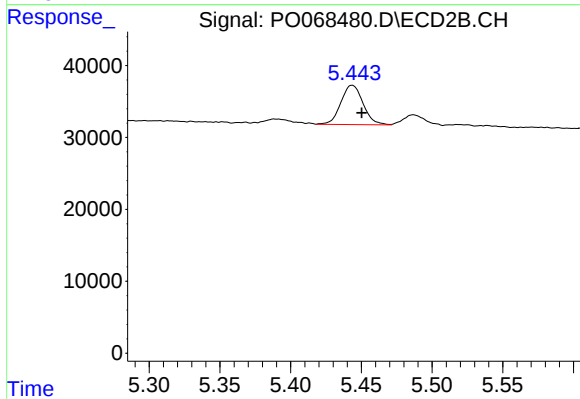
#5 AR-1016-3

R.T.: 5.444 min
Delta R.T.: 0.047 min
Response: 59810
Conc: 59.35 ng/ml



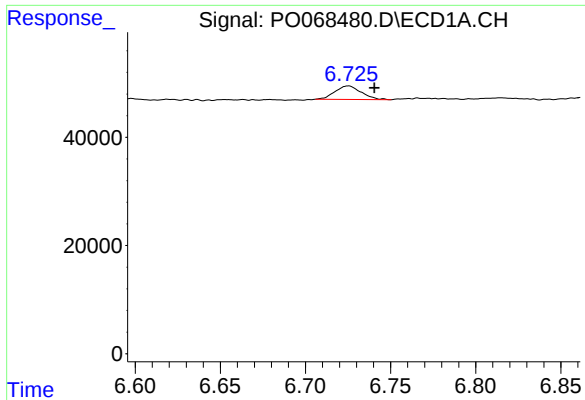
#6 AR-1016-4

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



#6 AR-1016-4

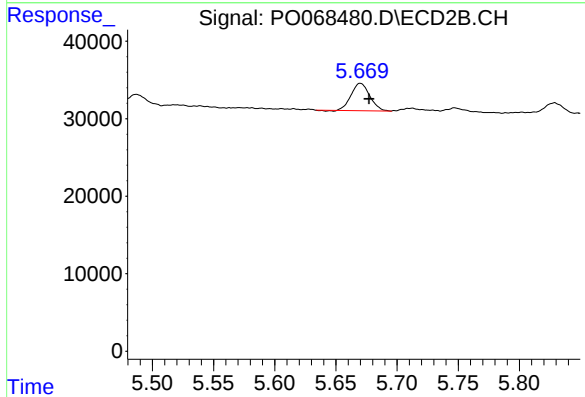
R.T.: 5.444 min
Delta R.T.: -0.007 min
Response: 59810
Conc: 71.83 ng/ml



#7 AR-1016-5

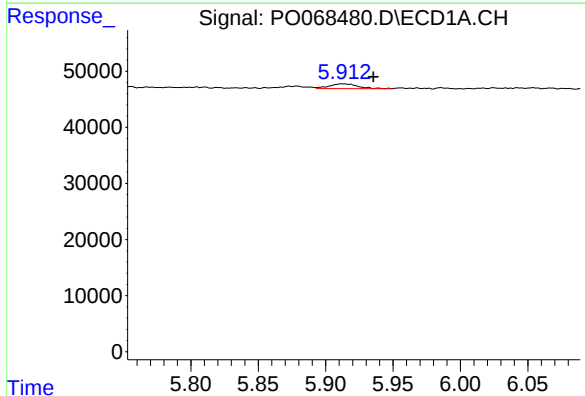
R.T.: 6.725 min
Delta R.T.: -0.015 min
Response: 26758
Conc: 35.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



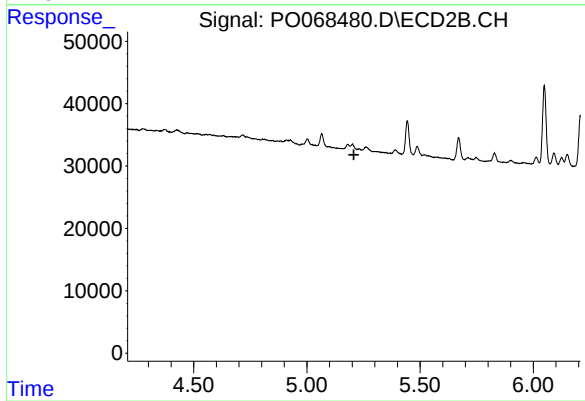
#7 AR-1016-5

R.T.: 5.670 min
Delta R.T.: -0.007 min
Response: 37493
Conc: 34.91 ng/ml



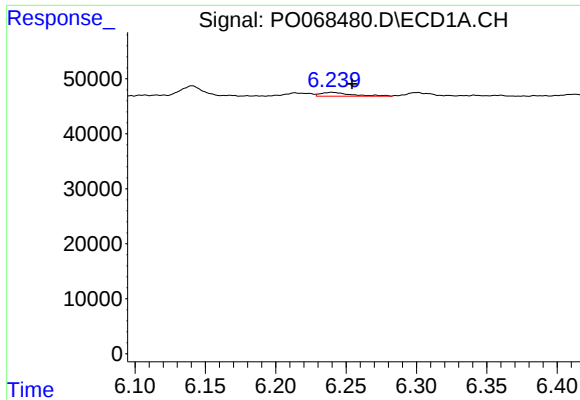
#12 AR-1232-2

R.T.: 5.913 min
Delta R.T.: -0.023 min
Response: 12170
Conc: 39.49 ng/ml



#12 AR-1232-2

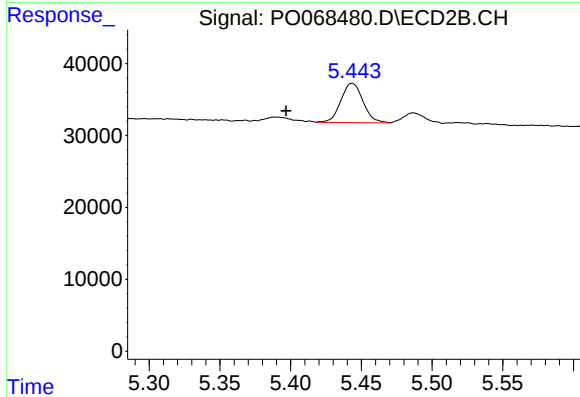
R.T.: 0.000 min
Exp R.T.: 5.208 min
Response: 0
Conc: N.D.



#13 AR-1232-3

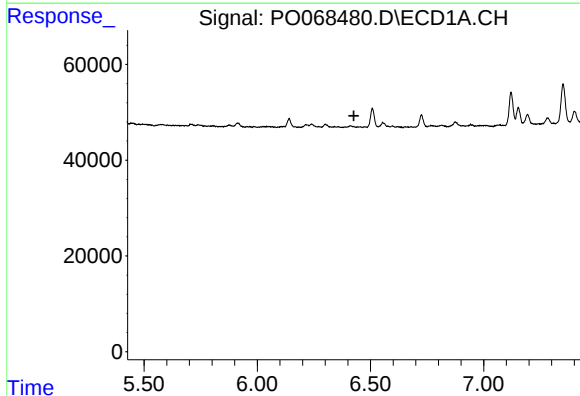
R.T.: 6.240 min
Delta R.T.: -0.014 min
Response: 10666
Conc: 16.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



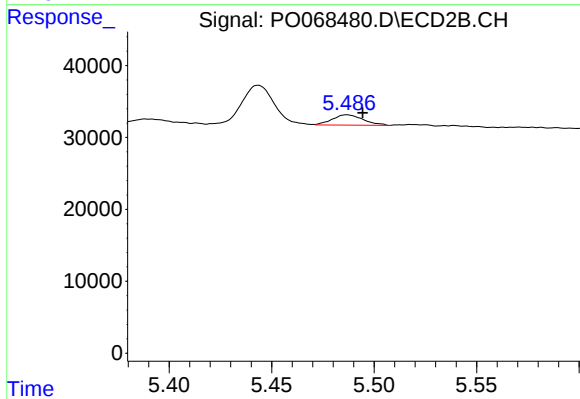
#13 AR-1232-3

R.T.: 5.444 min
Delta R.T.: 0.047 min
Response: 59810
Conc: 140.84 ng/ml



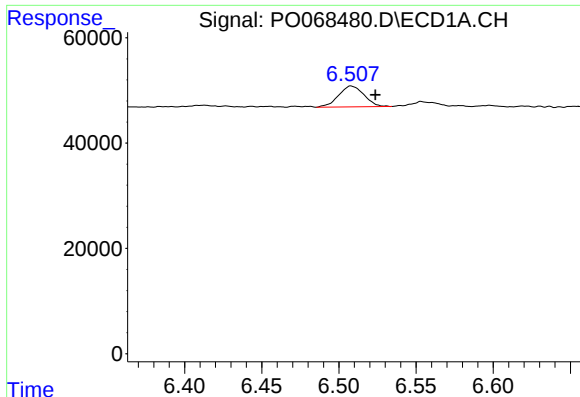
#14 AR-1232-4

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



#14 AR-1232-4

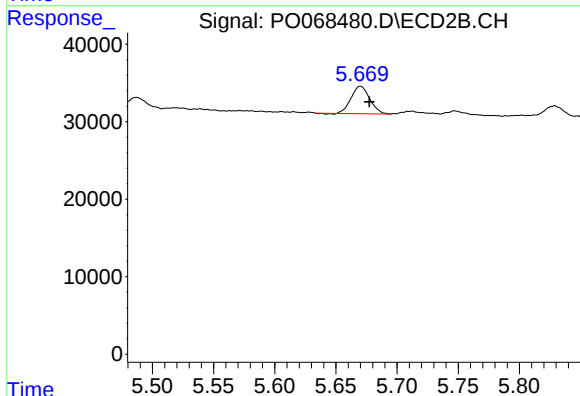
R.T.: 5.487 min
Delta R.T.: -0.008 min
Response: 15281
Conc: 40.70 ng/ml



#15 AR-1232-5

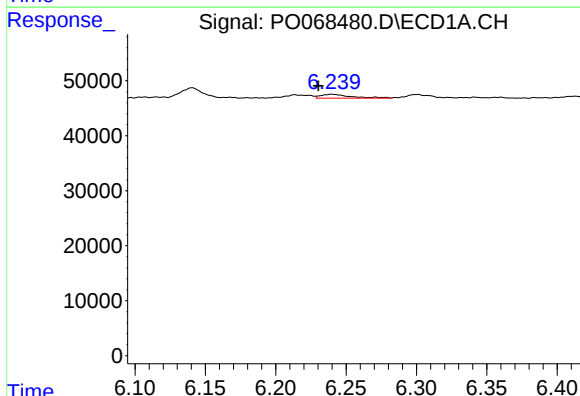
R.T.: 6.508 min
Delta R.T.: -0.016 min
Response: 45430
Conc: 214.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



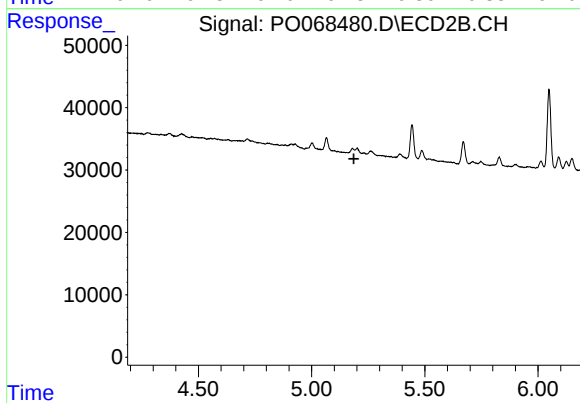
#15 AR-1232-5

R.T.: 5.670 min
Delta R.T.: -0.007 min
Response: 37493
Conc: 89.99 ng/ml



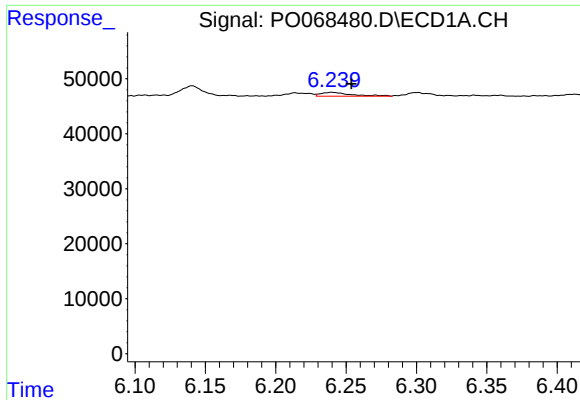
#16 AR-1242-1

R.T.: 6.240 min
Delta R.T.: 0.010 min
Response: 10666
Conc: 12.12 ng/ml



#16 AR-1242-1

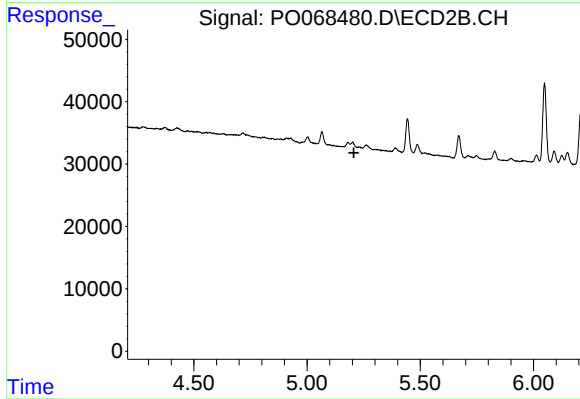
R.T.: 0.000 min
Exp R.T.: 5.187 min
Response: 0
Conc: N.D.



#17 AR-1242-2

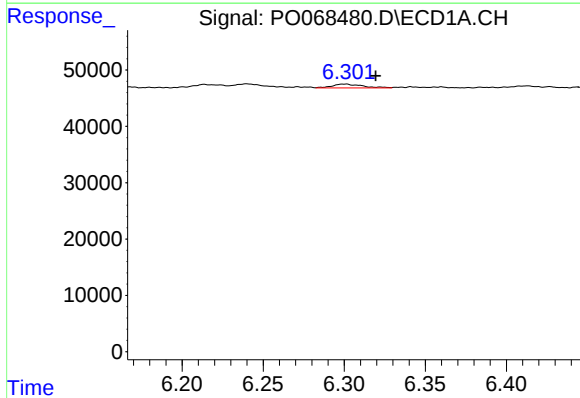
R.T.: 6.240 min
Delta R.T.: -0.014 min
Response: 10666
Conc: 8.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



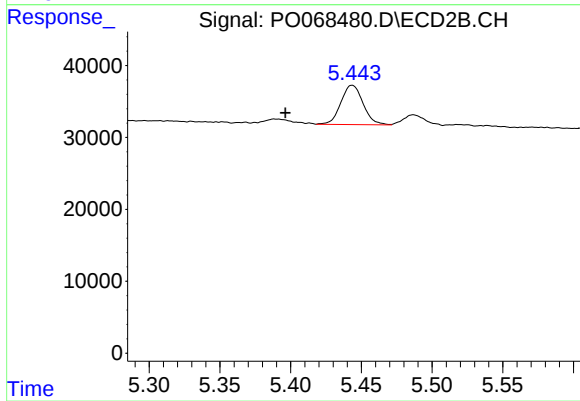
#17 AR-1242-2

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



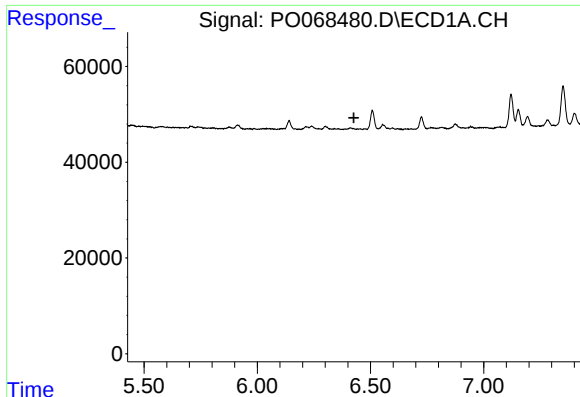
#18 AR-1242-3

R.T.: 6.300 min
Delta R.T.: -0.019 min
Response: 8652
Conc: 11.58 ng/ml



#18 AR-1242-3

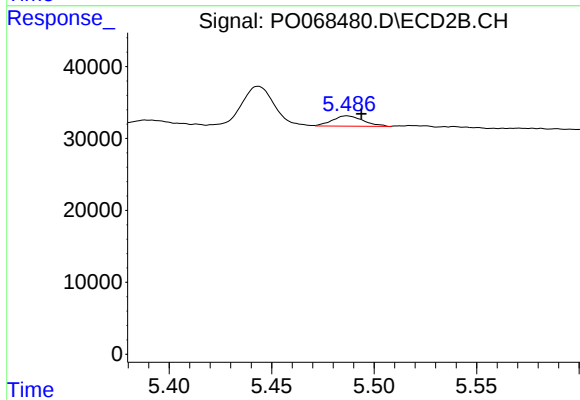
R.T.: 5.444 min
Delta R.T.: 0.047 min
Response: 59810
Conc: 75.06 ng/ml



#19 AR-1242-4

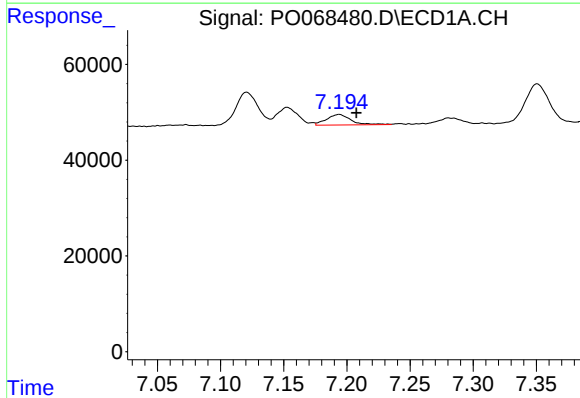
R.T.: 0.000 min
Exp R.T.: 6.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



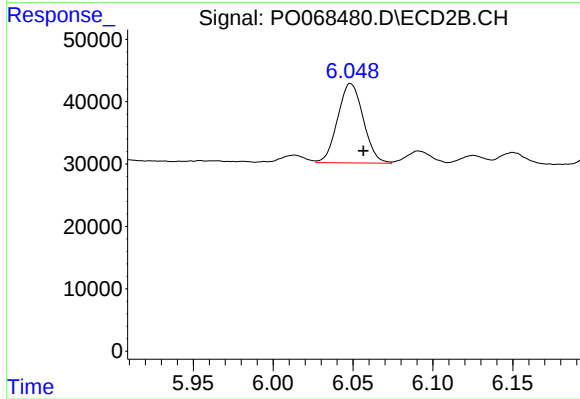
#19 AR-1242-4

R.T.: 5.487 min
Delta R.T.: -0.007 min
Response: 15281
Conc: 19.78 ng/ml



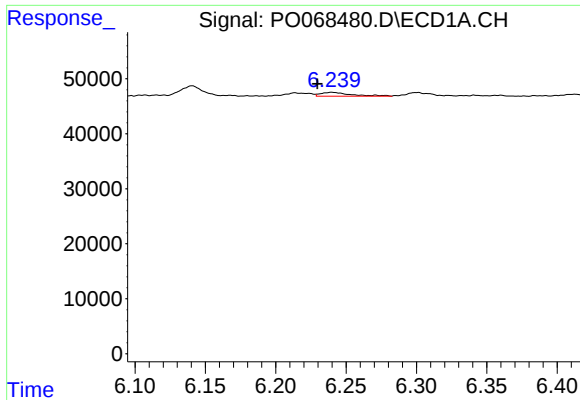
#20 AR-1242-5

R.T.: 7.194 min
Delta R.T.: -0.014 min
Response: 29678
Conc: 40.19 ng/ml



#20 AR-1242-5

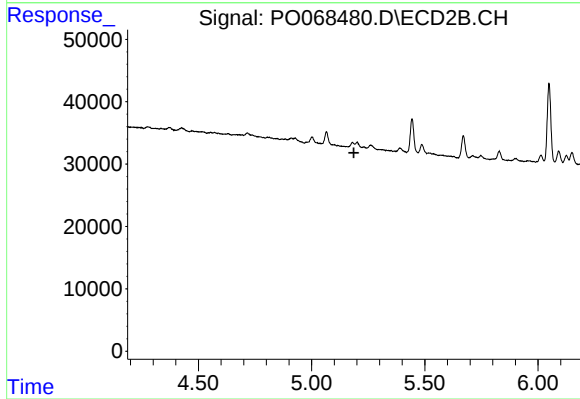
R.T.: 6.049 min
Delta R.T.: -0.008 min
Response: 141825
Conc: 140.63 ng/ml



#21 AR-1248-1

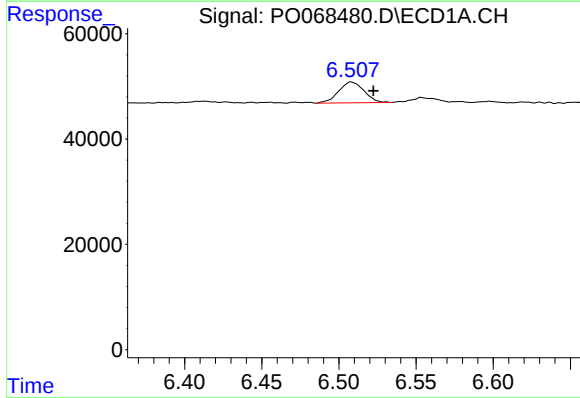
R.T.: 6.240 min
Delta R.T.: 0.011 min
Response: 10666
Conc: 16.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



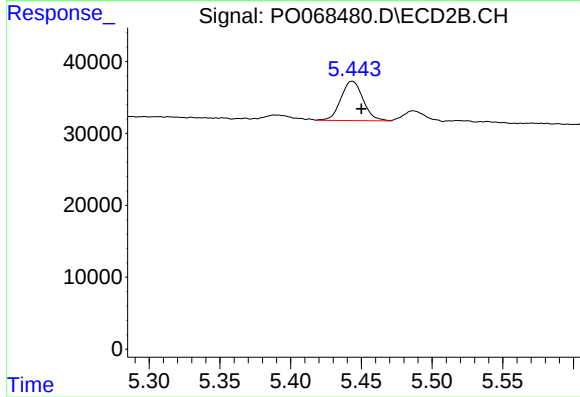
#21 AR-1248-1

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



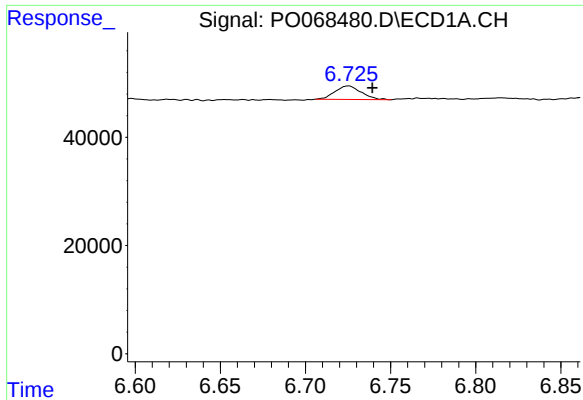
#22 AR-1248-2

R.T.: 6.508 min
Delta R.T.: -0.014 min
Response: 45430
Conc: 54.49 ng/ml



#22 AR-1248-2

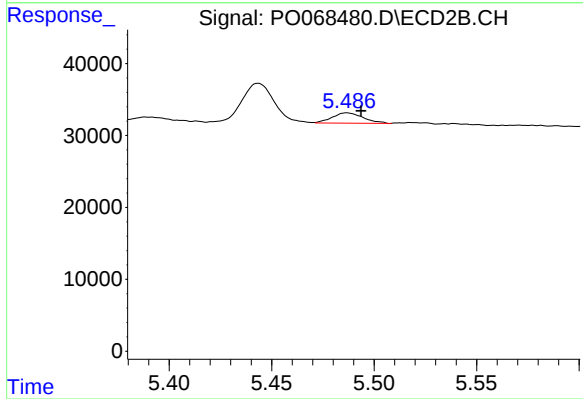
R.T.: 5.444 min
Delta R.T.: -0.006 min
Response: 59810
Conc: 56.31 ng/ml



#23 AR-1248-3

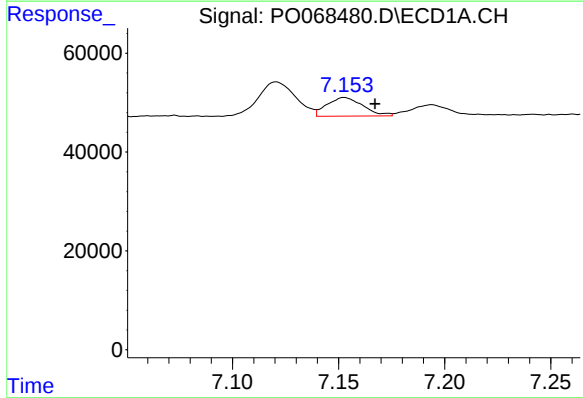
R.T.: 6.725 min
Delta R.T.: -0.014 min
Response: 26758
Conc: 27.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



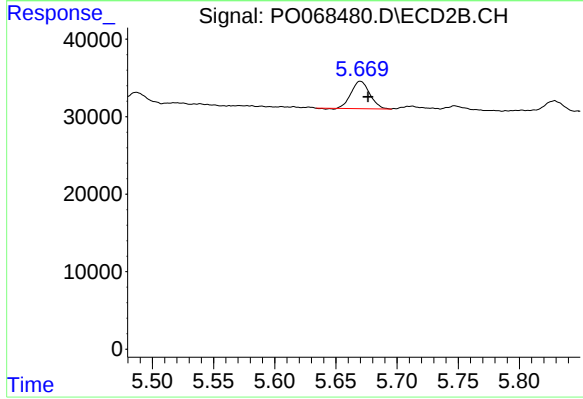
#23 AR-1248-3

R.T.: 5.487 min
Delta R.T.: -0.007 min
Response: 15281
Conc: 14.29 ng/ml



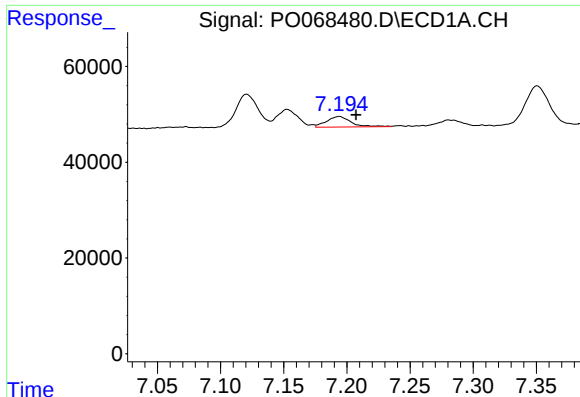
#24 AR-1248-4

R.T.: 7.153 min
Delta R.T.: -0.014 min
Response: 44698
Conc: 37.89 ng/ml



#24 AR-1248-4

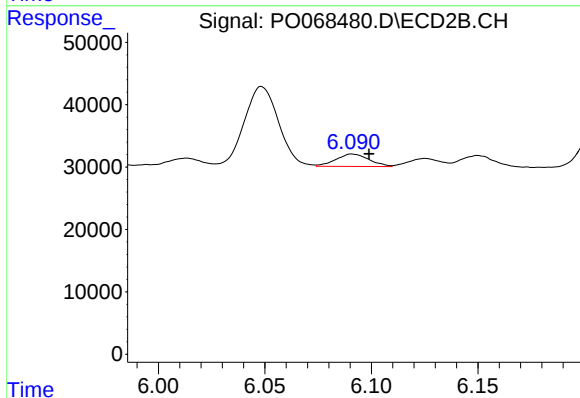
R.T.: 5.670 min
Delta R.T.: -0.006 min
Response: 37493
Conc: 29.05 ng/ml



#25 AR-1248-5

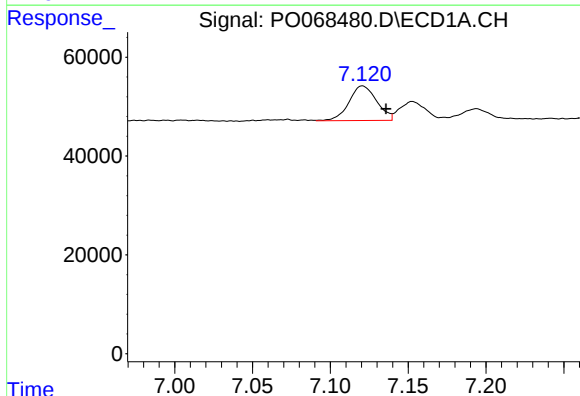
R.T.: 7.194 min
Delta R.T.: -0.013 min
Response: 29678
Conc: 26.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



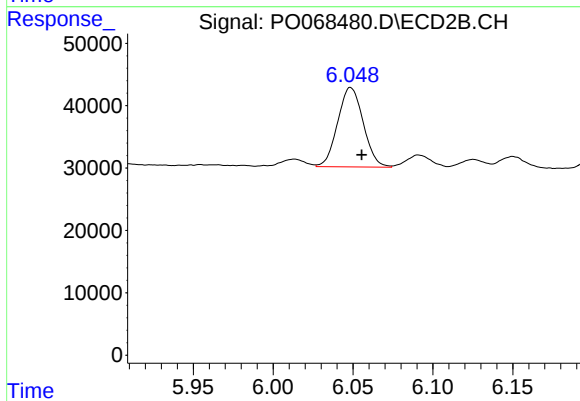
#25 AR-1248-5

R.T.: 6.091 min
Delta R.T.: -0.008 min
Response: 21591
Conc: 16.60 ng/ml



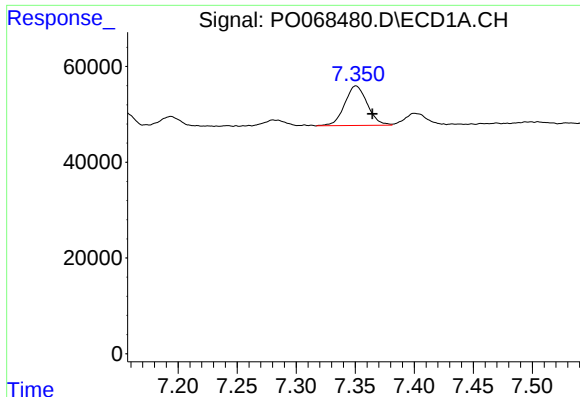
#26 AR-1254-1

R.T.: 7.121 min
Delta R.T.: -0.015 min
Response: 86557
Conc: 72.78 ng/ml



#26 AR-1254-1

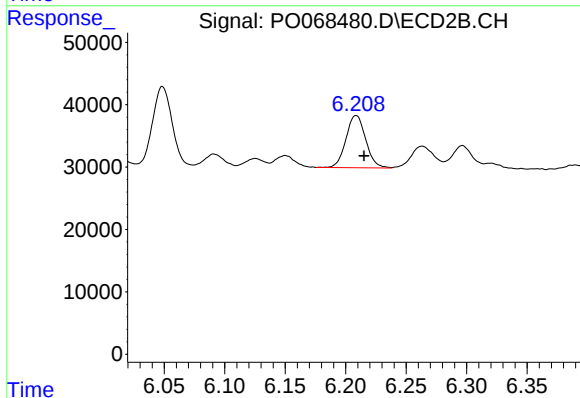
R.T.: 6.049 min
Delta R.T.: -0.007 min
Response: 141825
Conc: 69.99 ng/ml



#27 AR-1254-2

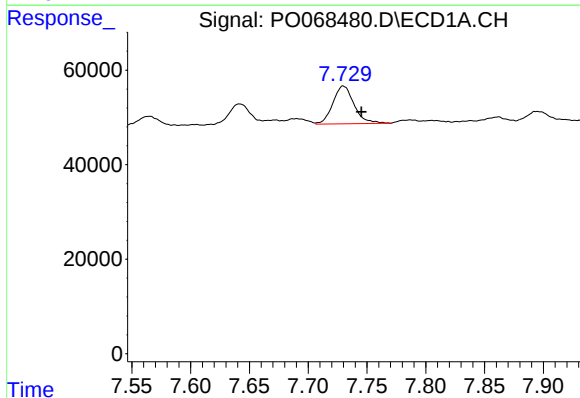
R.T.: 7.351 min
Delta R.T.: -0.014 min
Response: 110369
Conc: 59.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



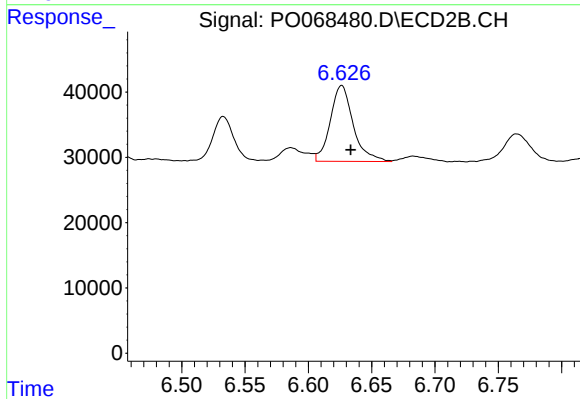
#27 AR-1254-2

R.T.: 6.209 min
Delta R.T.: -0.006 min
Response: 95376
Conc: 53.23 ng/ml



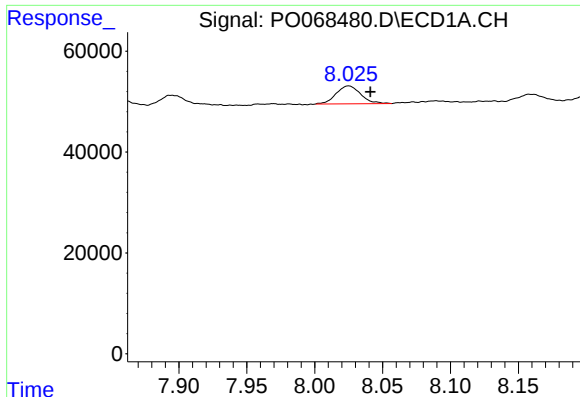
#28 AR-1254-3

R.T.: 7.730 min
Delta R.T.: -0.015 min
Response: 100338
Conc: 51.83 ng/ml



#28 AR-1254-3

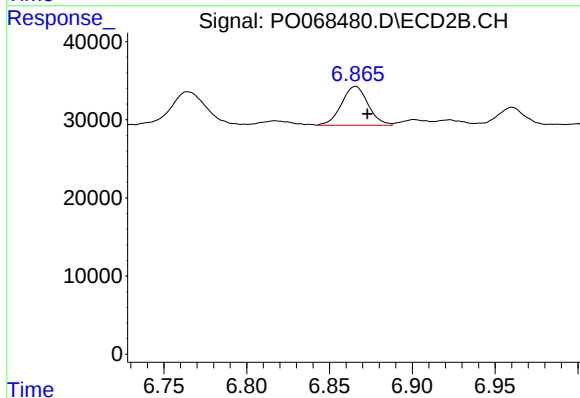
R.T.: 6.626 min
Delta R.T.: -0.007 min
Response: 147261
Conc: 51.18 ng/ml



#29 AR-1254-4

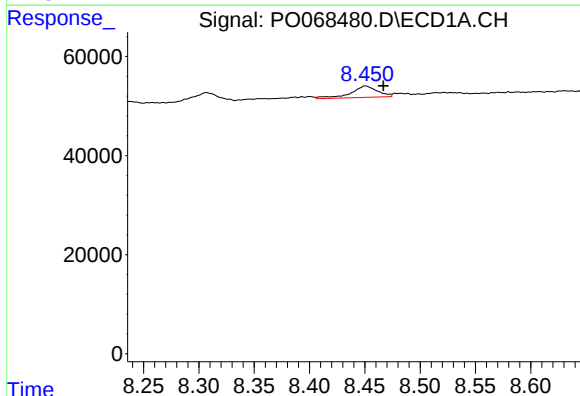
R.T.: 8.025 min
Delta R.T.: -0.016 min
Response: 44450
Conc: 27.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



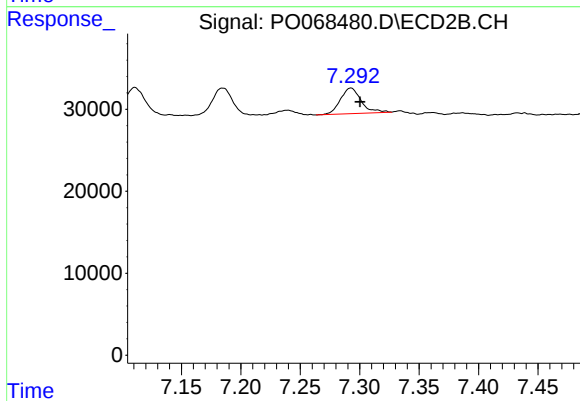
#29 AR-1254-4

R.T.: 6.866 min
Delta R.T.: -0.007 min
Response: 55855
Conc: 28.95 ng/ml



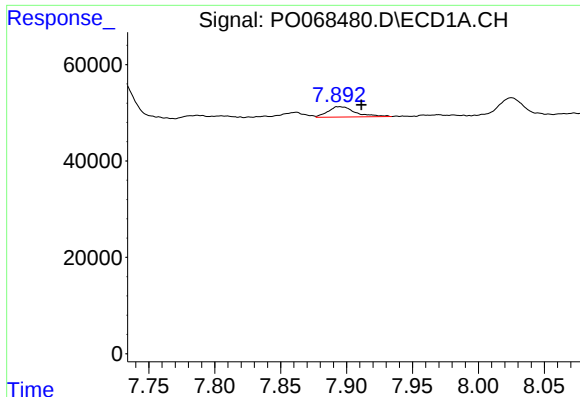
#30 AR-1254-5

R.T.: 8.451 min
Delta R.T.: -0.016 min
Response: 38157
Conc: 23.23 ng/ml



#30 AR-1254-5

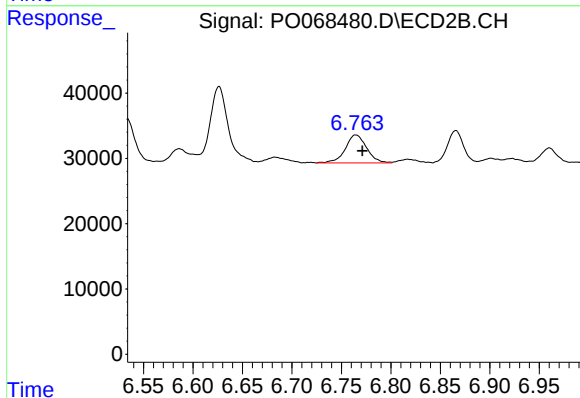
R.T.: 7.293 min
Delta R.T.: -0.008 min
Response: 37886
Conc: 14.05 ng/ml



#31 AR-1260-1

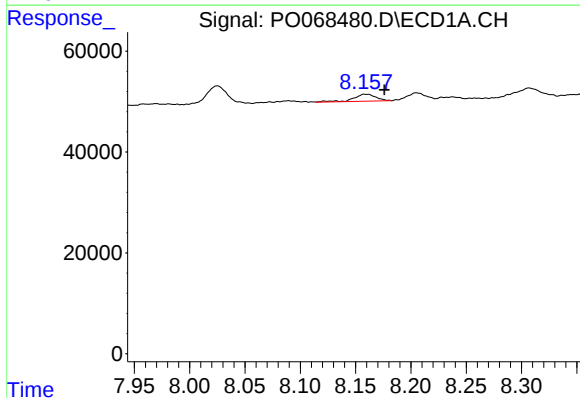
R.T.: 7.894 min
Delta R.T.: -0.017 min
Response: 30622
Conc: 21.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



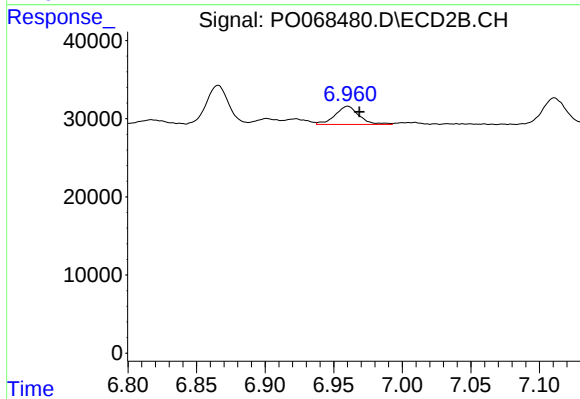
#31 AR-1260-1

R.T.: 6.765 min
Delta R.T.: -0.007 min
Response: 64745
Conc: 33.73 ng/ml



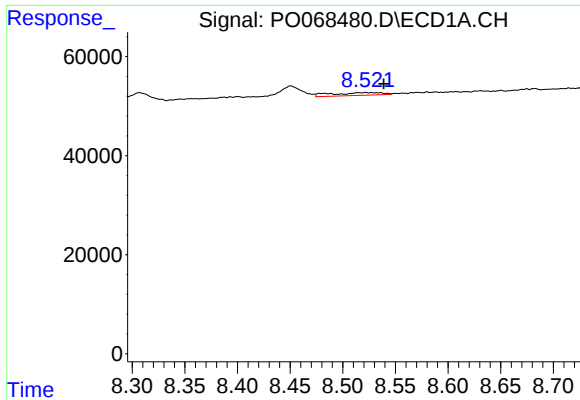
#32 AR-1260-2

R.T.: 8.159 min
Delta R.T.: -0.017 min
Response: 19660
Conc: 11.08 ng/ml



#32 AR-1260-2

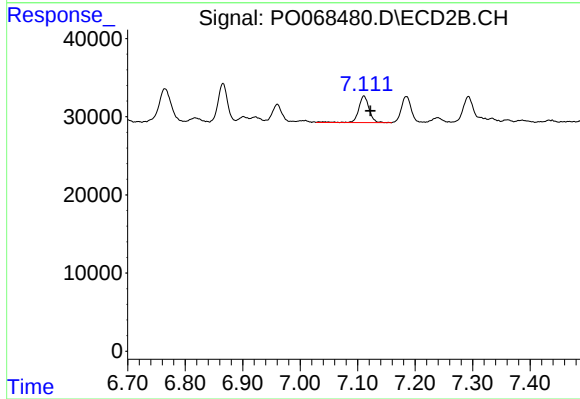
R.T.: 6.960 min
Delta R.T.: -0.008 min
Response: 28321
Conc: 12.07 ng/ml



#33 AR-1260-3

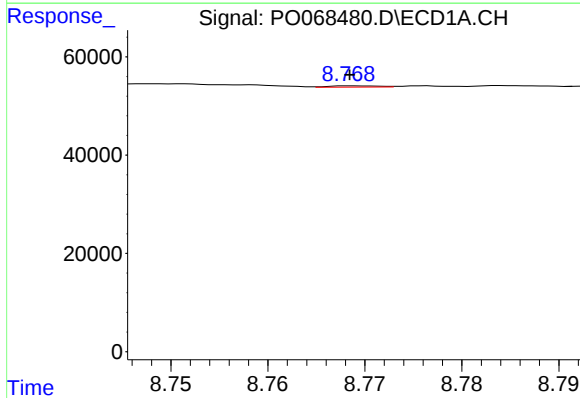
R.T.: 8.522 min
Delta R.T.: -0.017 min
Response: 18575
Conc: 12.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



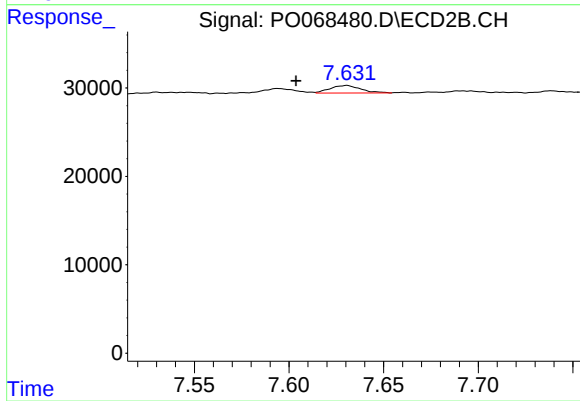
#33 AR-1260-3

R.T.: 7.111 min
Delta R.T.: -0.011 min
Response: 43703
Conc: 20.05 ng/ml



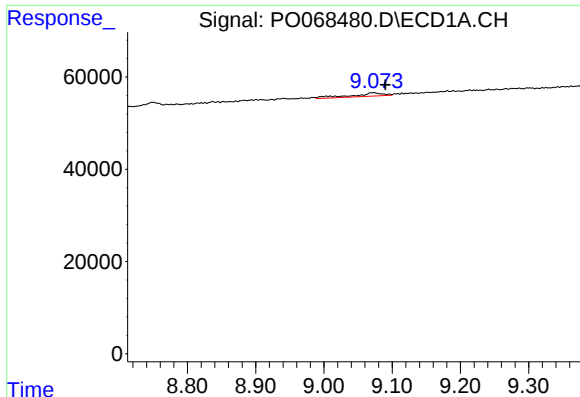
#34 AR-1260-4

R.T.: 8.770 min
Delta R.T.: 0.001 min
Response: 968
Conc: 0.62 ng/ml



#34 AR-1260-4

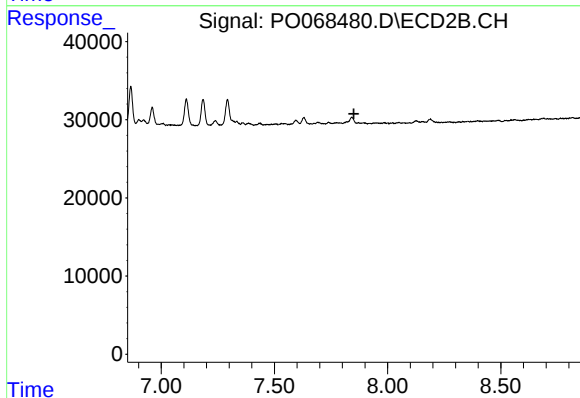
R.T.: 7.630 min
Delta R.T.: 0.027 min
Response: 9573
Conc: 5.03 ng/ml



#35 AR-1260-5

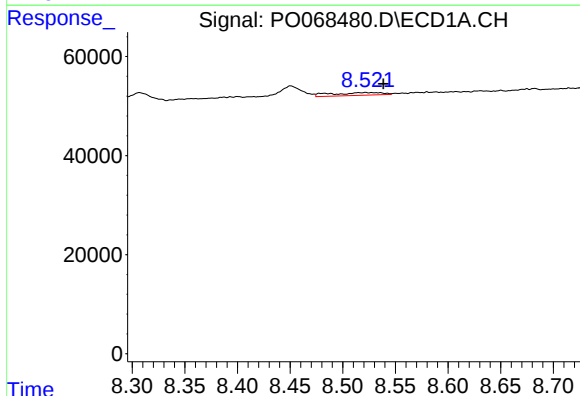
R.T.: 9.073 min
Delta R.T.: -0.017 min
Response: 23304
Conc: 7.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



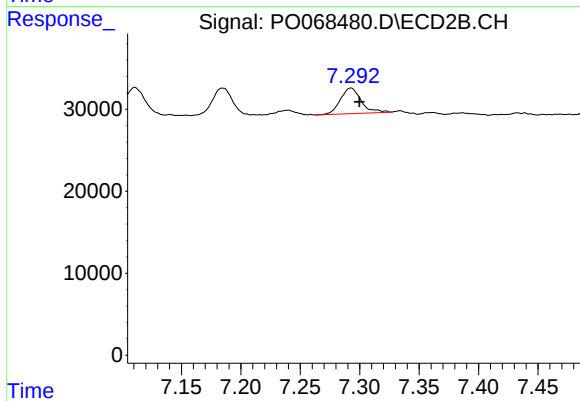
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.851 min
Response: 0
Conc: N.D.



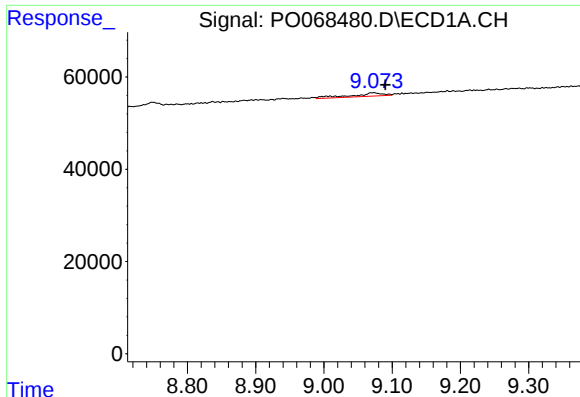
#36 AR-1262-1

R.T.: 8.522 min
Delta R.T.: -0.017 min
Response: 18575
Conc: 9.28 ng/ml



#36 AR-1262-1

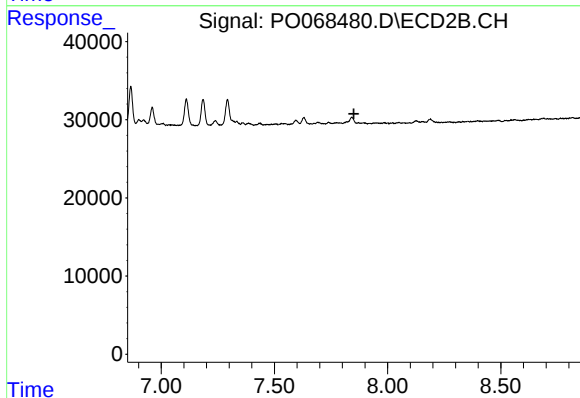
R.T.: 7.293 min
Delta R.T.: -0.007 min
Response: 37886
Conc: 26.63 ng/ml



#37 AR-1262-2

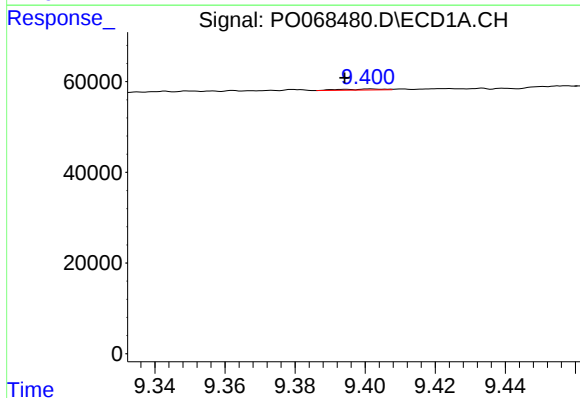
R.T.: 9.073 min
Delta R.T.: -0.017 min
Response: 23304
Conc: 6.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



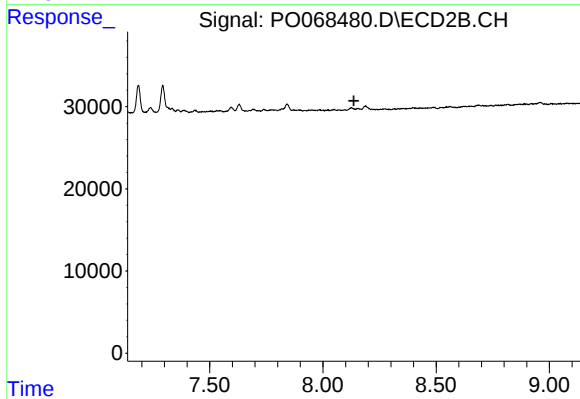
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.851 min
Response: 0
Conc: N.D.



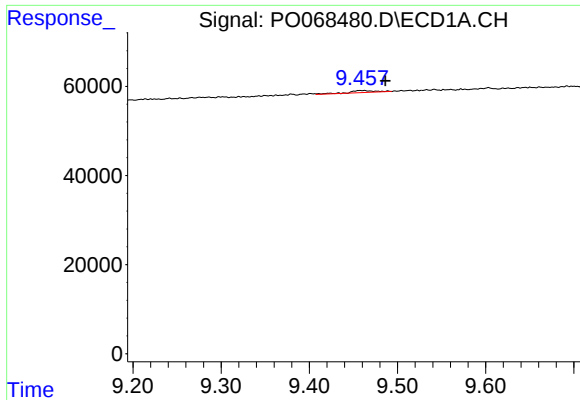
#38 AR-1262-3

R.T.: 9.402 min
Delta R.T.: 0.007 min
Response: 2070
Conc: 0.80 ng/ml



#38 AR-1262-3

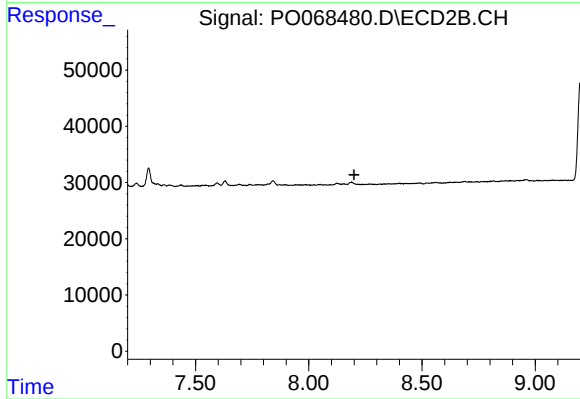
R.T.: 0.000 min
Exp R.T. : 8.137 min
Response: 0
Conc: N.D.



#39 AR-1262-4

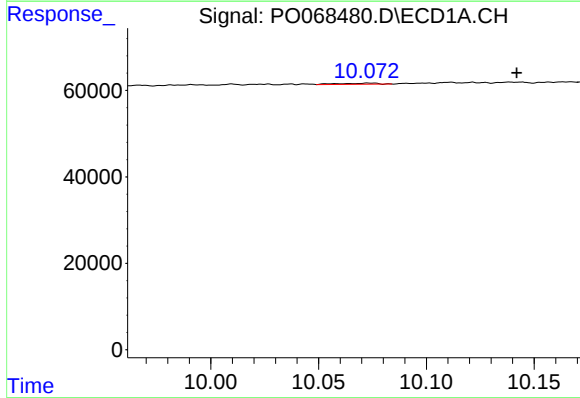
R.T.: 9.462 min
Delta R.T.: -0.024 min
Response: 9465
Conc: 4.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



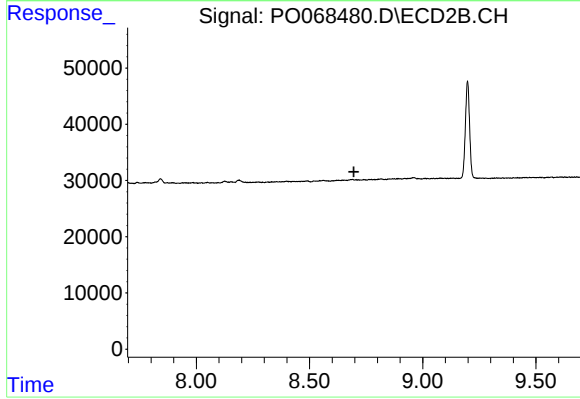
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.200 min
Response: 0
Conc: N.D.



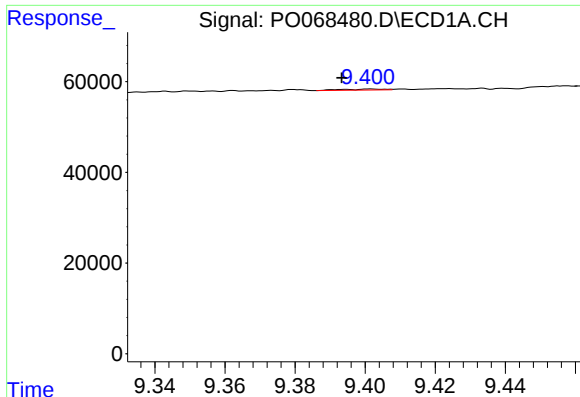
#40 AR-1262-5

R.T.: 10.074 min
Delta R.T.: -0.068 min
Response: 3402
Conc: 2.23 ng/ml



#40 AR-1262-5

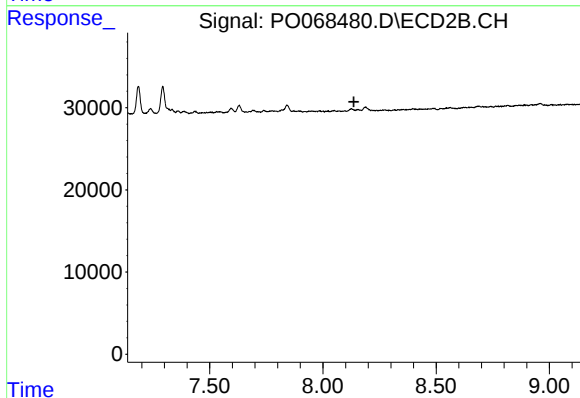
R.T.: 0.000 min
Exp R.T. : 8.696 min
Response: 0
Conc: N.D.



#41 AR-1268-1

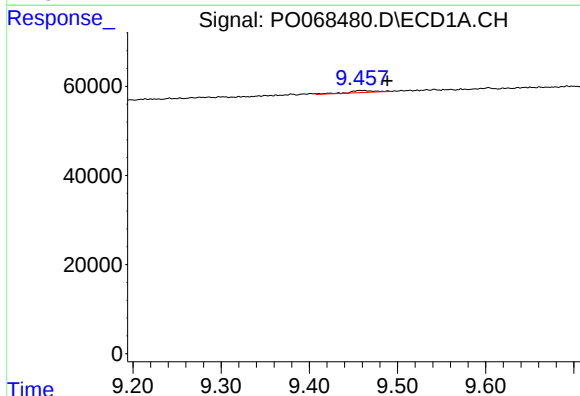
R.T.: 9.402 min
Delta R.T.: 0.008 min
Response: 2070
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



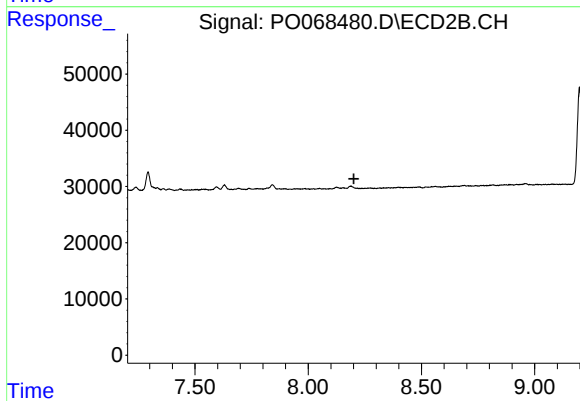
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.137 min
Response: 0
Conc: N.D.



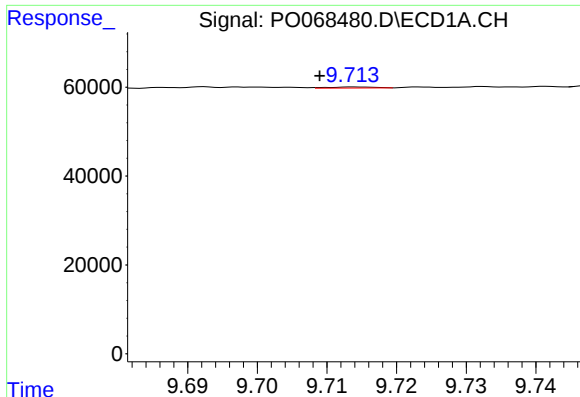
#42 AR-1268-2

R.T.: 9.462 min
Delta R.T.: -0.027 min
Response: 9465
Conc: 2.07 ng/ml



#42 AR-1268-2

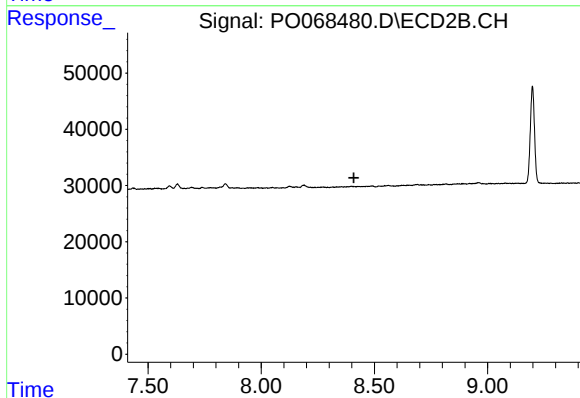
R.T.: 0.000 min
Exp R.T. : 8.202 min
Response: 0
Conc: N.D.



#43 AR-1268-3

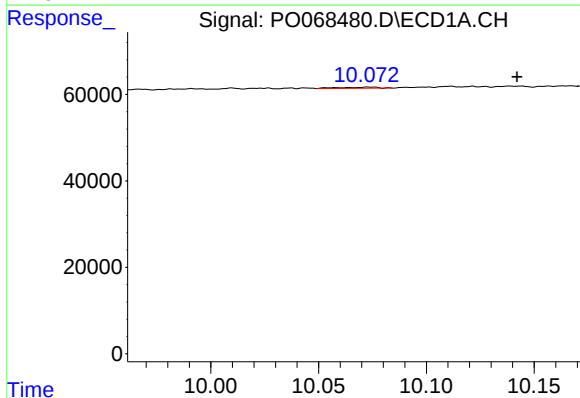
R.T.: 9.714 min
Delta R.T.: 0.005 min
Response: 1075
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



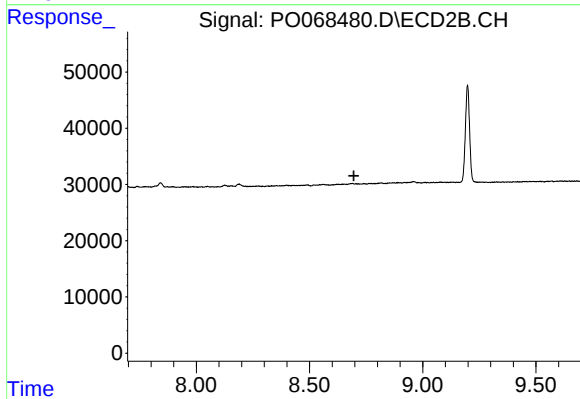
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.409 min
Response: 0
Conc: N.D.



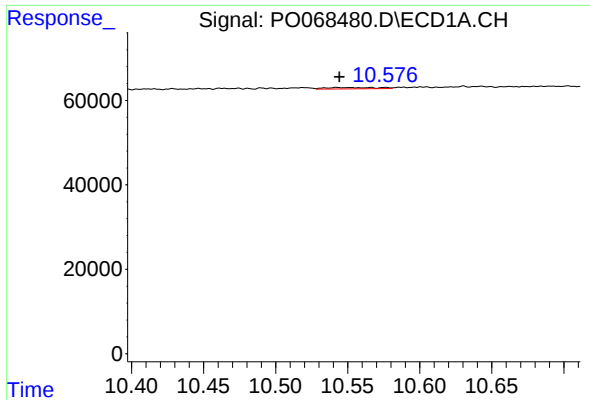
#44 AR-1268-4

R.T.: 10.074 min
Delta R.T.: -0.068 min
Response: 3402
Conc: 1.91 ng/ml



#44 AR-1268-4

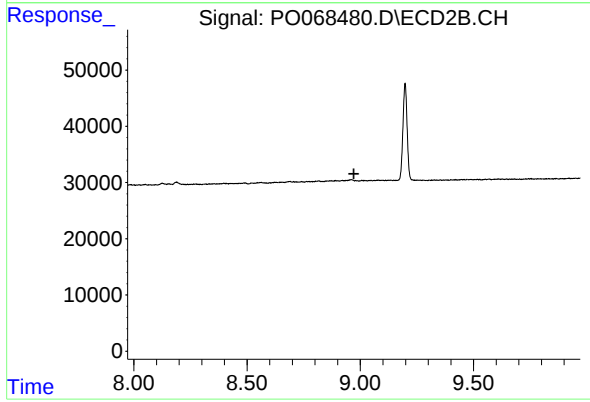
R.T.: 0.000 min
Exp R.T. : 8.696 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.566 min
Delta R.T.: 0.022 min
Response: 7748
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.972 min
Response: 0
Conc: N.D.