

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081220\
 Data File : P0070521.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Aug 2020 16:49
 Operator : DD\AJ
 Sample : L3504-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 06:27:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 06 13:04:06 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...	4.377	3.561	1466556	1072027	22.178	24.331
2)	SA Decachlor...	10.007	8.751	1826074	1067950	21.327	19.240
Target Compounds							
3)	L1 AR-1016-1	5.701f	4.764f	167044	8167	57.853	4.056 #
4)	L1 AR-1016-2	5.701	0.000	167044	0	40.394	N.D. #
5)	L1 AR-1016-3	5.758	0.000	22142	0	8.961	N.D. #
7)	L1 AR-1016-5	0.000	5.252f	0	43538	N.D.	26.963 #
9)	L2 AR-1221-2	0.000	3.903	0	24321	N.D.	54.967 #
10)	L2 AR-1221-3	4.821	3.996	37197	16781	18.654	12.228 #
11)	L3 AR-1232-1	4.821	3.996	37197	16781	24.720	15.469 #
12)	L3 AR-1232-2	5.388	0.000	237701	0	288.937	N.D. #
13)	L3 AR-1232-3	5.701	0.000	167044	0	93.679	N.D. #
14)	L3 AR-1232-4	0.000	5.092	0	66000	N.D.	119.945 #
15)	L3 AR-1232-5	5.971	5.252f	76693	43538	125.416	66.212 #
16)	L4 AR-1242-1	5.701f	4.764f	167044	8167	70.915	4.989 #
17)	L4 AR-1242-2	5.701	0.000	167044	0	49.512	N.D. #
18)	L4 AR-1242-3	5.758	0.000	22142	0	10.818	N.D. #
19)	L4 AR-1242-4	0.000	5.092	0	66000	N.D.	58.185 #
20)	L4 AR-1242-5	6.654	5.645	184515	80017	89.579	47.971 #
21)	L5 AR-1248-1	5.701f	4.764f	167044	8167	93.971	6.861 #
22)	L5 AR-1248-2	5.971	0.000	76693	0	33.816	N.D. #
23)	L5 AR-1248-3	0.000	5.092	0	66000	N.D.	42.071 #
24)	L5 AR-1248-4	6.592	5.252f	173070	43538	50.866	21.415 #
25)	L5 AR-1248-5	6.654	5.684	184515	22901	58.009	11.111 #
26)	L6 AR-1254-1	6.574	5.645	147638	80017	41.489	22.849 #
27)	L6 AR-1254-2	6.805	5.805	221093	14031	39.708	4.505 #
28)	L6 AR-1254-3	7.195f	6.213	224334	68942	38.954	13.985 #
29)	L6 AR-1254-4	7.470	0.000	30532	0	5.853	N.D. #
30)	L6 AR-1254-5	7.890	6.879	71160	98407	13.470	21.395 #
31)	L7 AR-1260-1	7.337	6.354	82504	55803	19.837	17.281
32)	L7 AR-1260-2	7.612	6.568	290535	74970	48.386	17.423 #
33)	L7 AR-1260-3	7.964	6.706	51391	116258	9.985	31.753 #
34)	L7 AR-1260-4	8.188	0.000	22104	0	4.546	N.D. #
35)	L7 AR-1260-5	8.504	7.427	121622	23563	10.912	2.916 #
36)	L8 AR-1262-1	7.964	6.879	51391	98407	6.710	38.928 #
37)	L8 AR-1262-2	8.504	7.427	121622	23563	9.654	2.572 #
38)	L8 AR-1262-3	8.793f	7.731f	15527	81711	2.712	22.329 #
39)	L8 AR-1262-4	0.000	7.767	0	31653	N.D.	5.020 #
41)	L9 AR-1268-1	8.793f	7.731f	15527	81711	0.980	7.275 #
42)	L9 AR-1268-2	0.000	7.767	0	31653	N.D.	3.281 #
45)	L9 AR-1268-5	9.743	0.000	37458	0	1.192	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081220\
Data File : P0070521.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Aug 2020 16:49
Operator : DD\AJ
Sample : L3504-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 06:27:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 06 13:04:06 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
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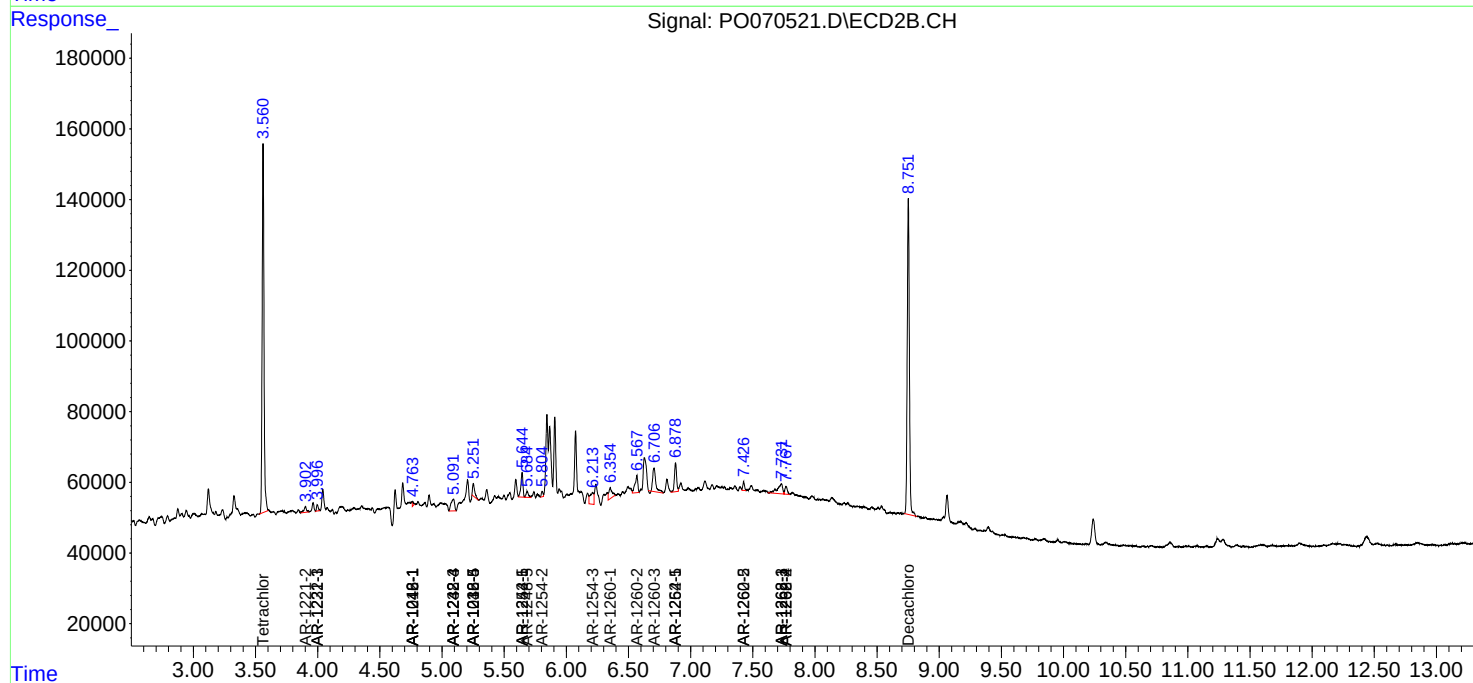
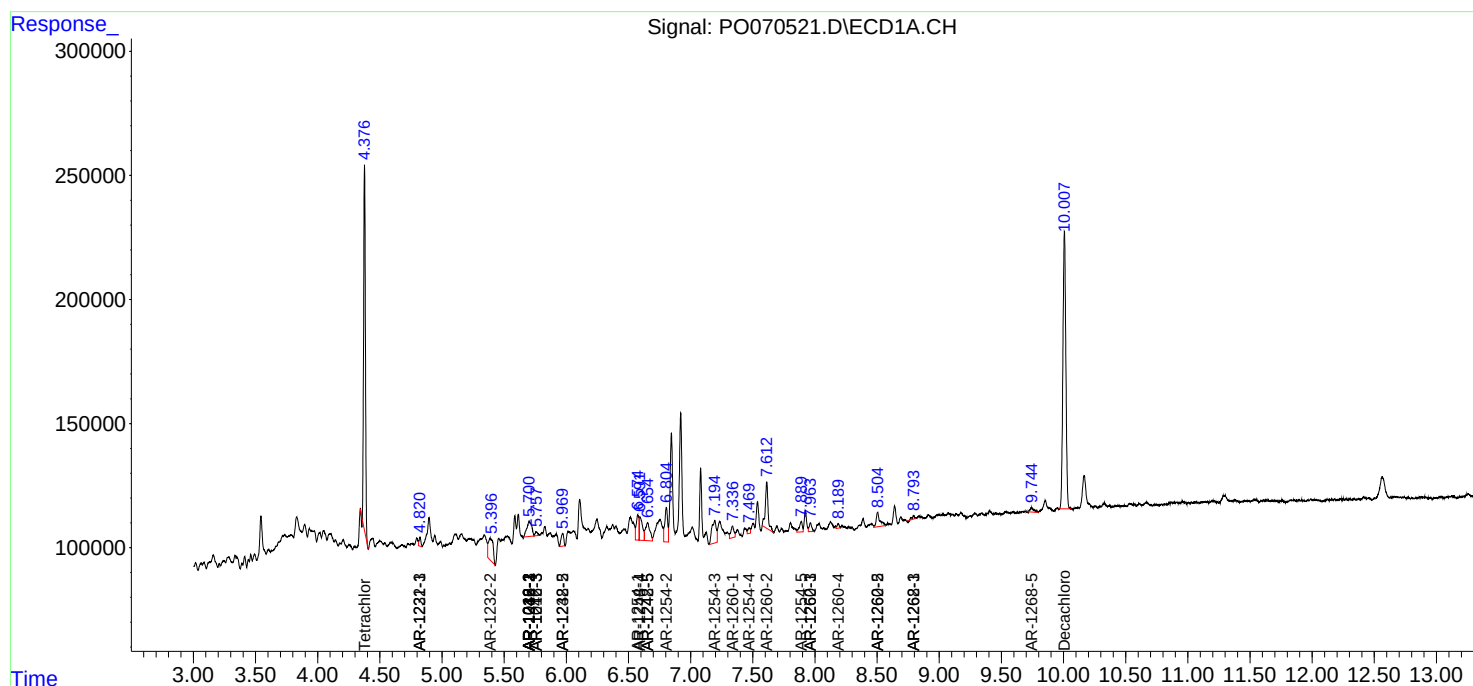
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

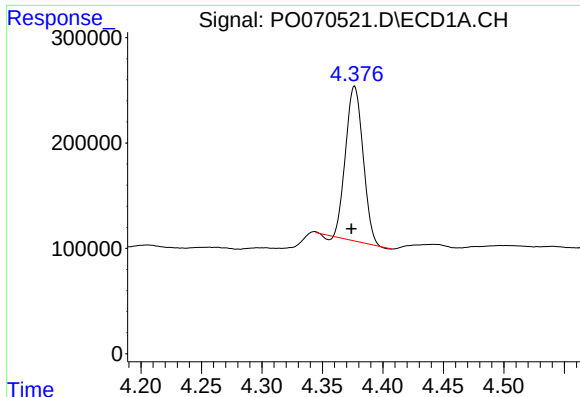
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081220\
Data File : PO070521.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Aug 2020 16:49
Operator : DD\AJ
Sample : L3504-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 06:27:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 06 13:04:06 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

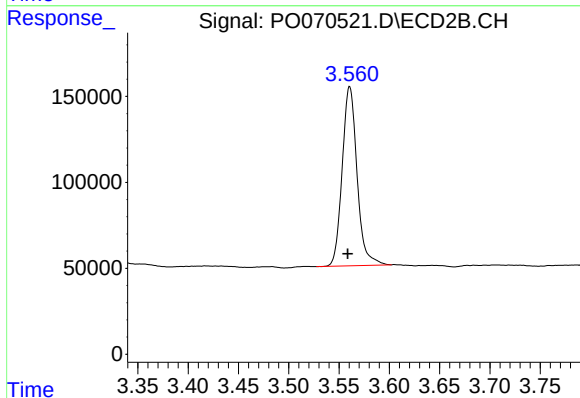




#1 Tetrachloro-m-xylene

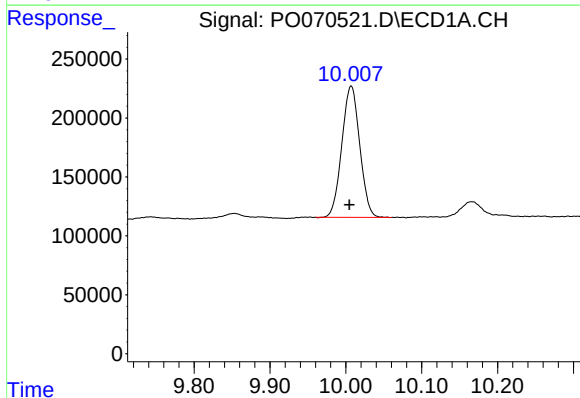
R.T.: 4.377 min
Delta R.T.: 0.003 min
Response: 1466556
Conc: 22.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



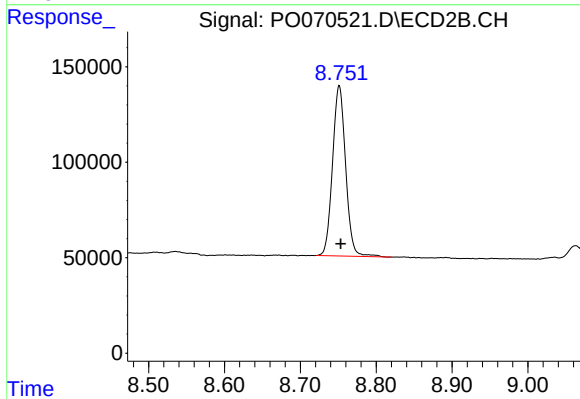
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: 0.002 min
Response: 1072027
Conc: 24.33 ng/ml



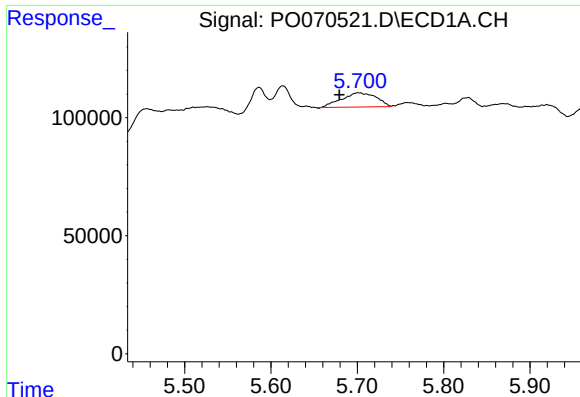
#2 Decachlorobiphenyl

R.T.: 10.007 min
Delta R.T.: 0.002 min
Response: 1826074
Conc: 21.33 ng/ml



#2 Decachlorobiphenyl

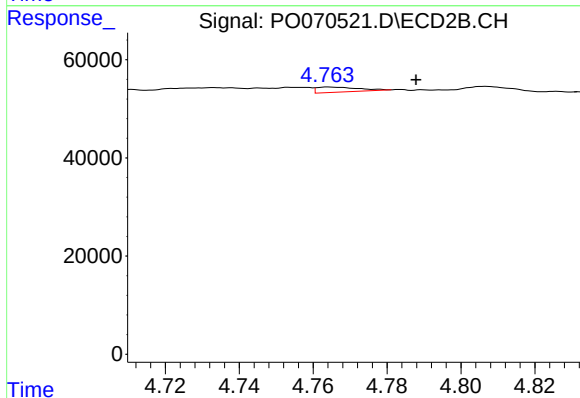
R.T.: 8.751 min
Delta R.T.: -0.002 min
Response: 1067950
Conc: 19.24 ng/ml



#3 AR-1016-1

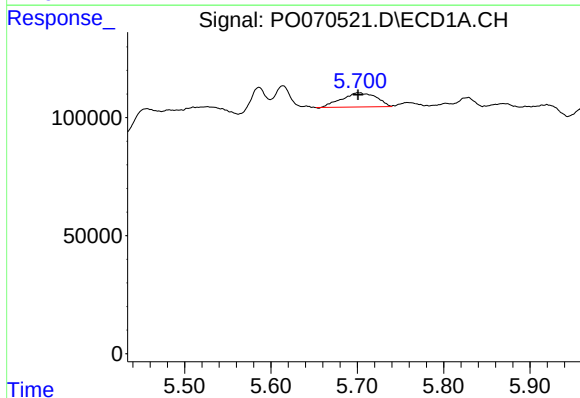
R.T.: 5.701 min
Delta R.T.: 0.022 min
Response: 167044
Conc: 57.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



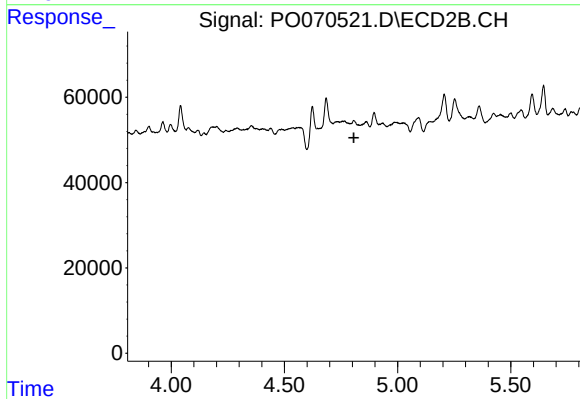
#3 AR-1016-1

R.T.: 4.764 min
Delta R.T.: -0.024 min
Response: 8167
Conc: 4.06 ng/ml



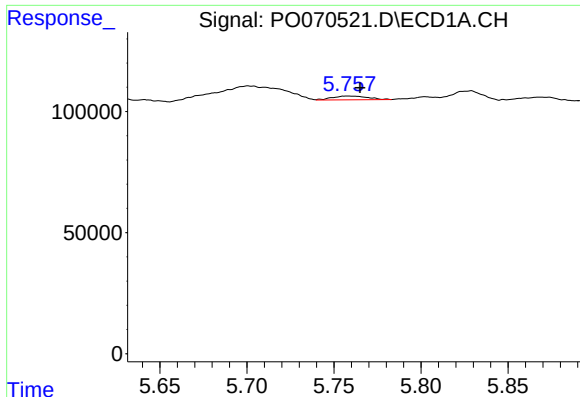
#4 AR-1016-2

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 167044
Conc: 40.39 ng/ml



#4 AR-1016-2

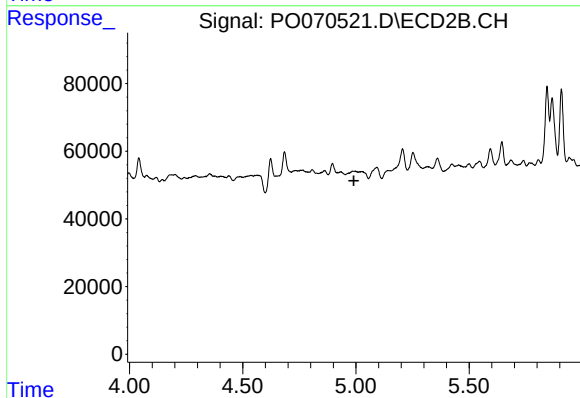
R.T.: 0.000 min
Exp R.T.: 4.807 min
Response: 0
Conc: N.D.



#5 AR-1016-3

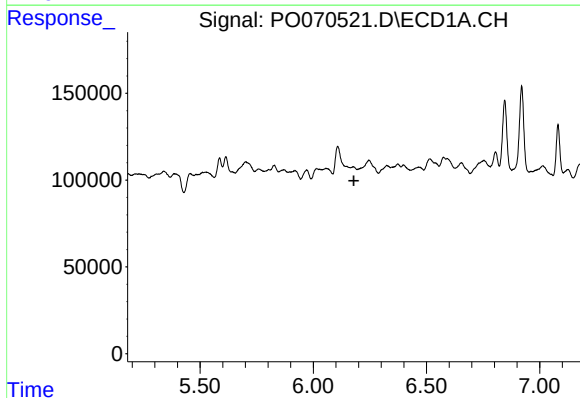
R.T.: 5.758 min
Delta R.T.: -0.007 min
Response: 22142
Conc: 8.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



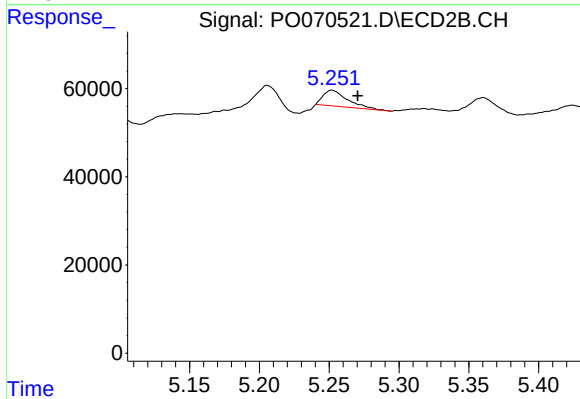
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.991 min
Response: 0
Conc: N.D.



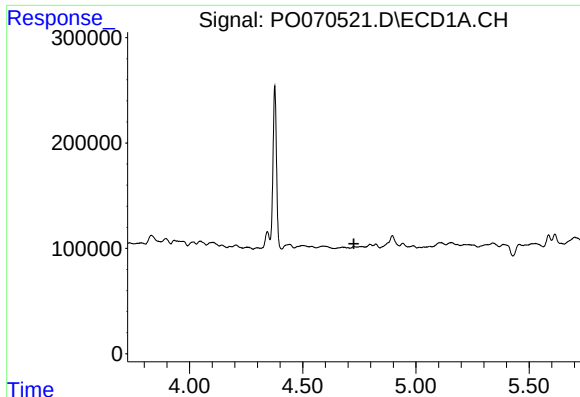
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.179 min
Response: 0
Conc: N.D.



#7 AR-1016-5

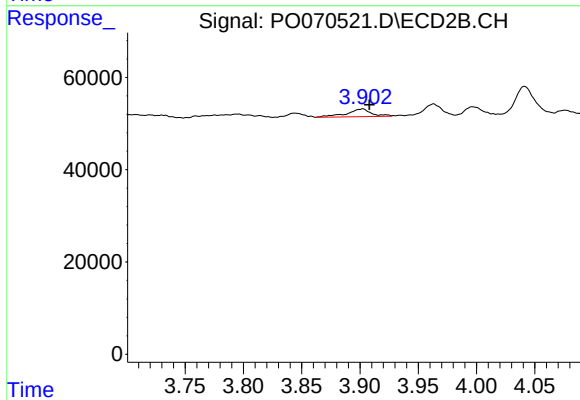
R.T.: 5.252 min
Delta R.T.: -0.019 min
Response: 43538
Conc: 26.96 ng/ml



#9 AR-1221-2

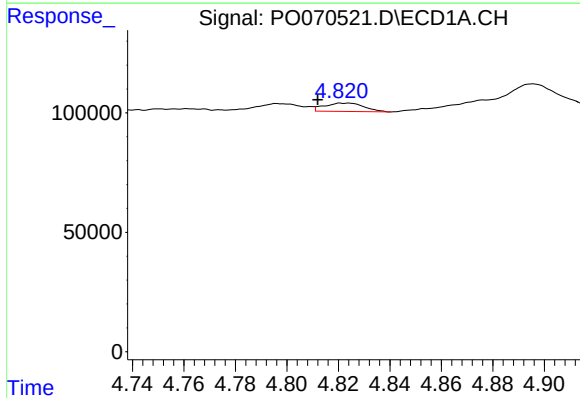
R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



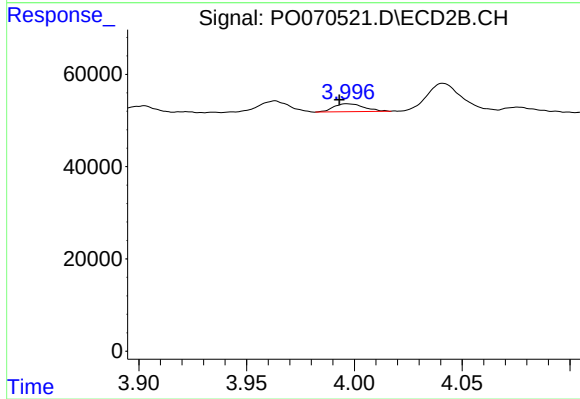
#9 AR-1221-2

R.T.: 3.903 min
Delta R.T.: -0.005 min
Response: 24321
Conc: 54.97 ng/ml



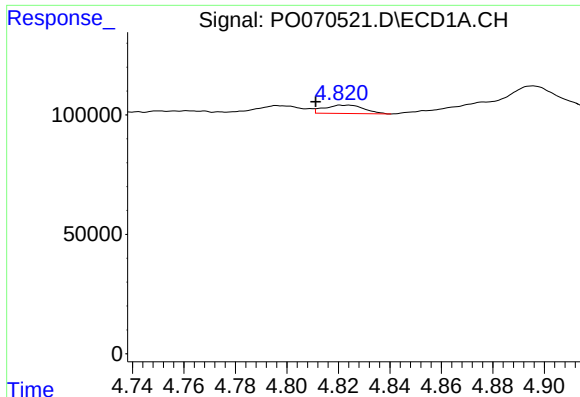
#10 AR-1221-3

R.T.: 4.821 min
Delta R.T.: 0.009 min
Response: 37197
Conc: 18.65 ng/ml



#10 AR-1221-3

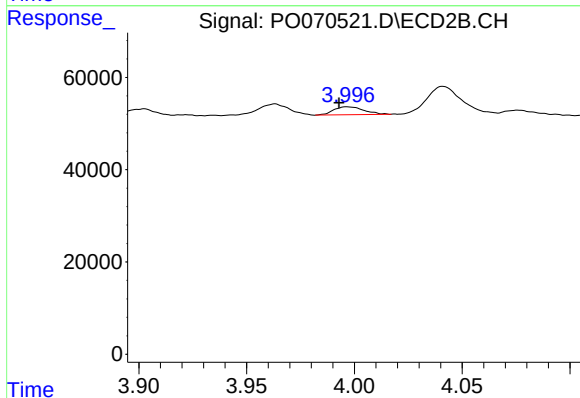
R.T.: 3.996 min
Delta R.T.: 0.003 min
Response: 16781
Conc: 12.23 ng/ml



#11 AR-1232-1

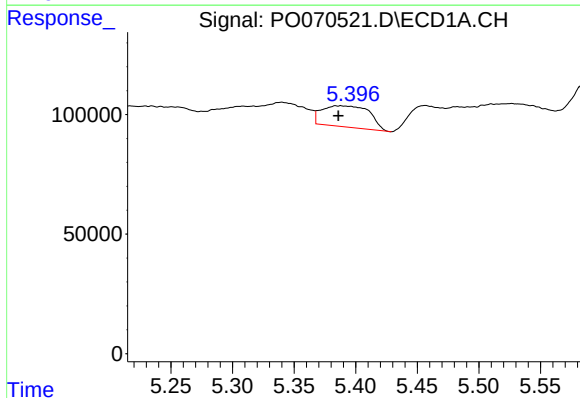
R.T.: 4.821 min
Delta R.T.: 0.010 min
Response: 37197
Conc: 24.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



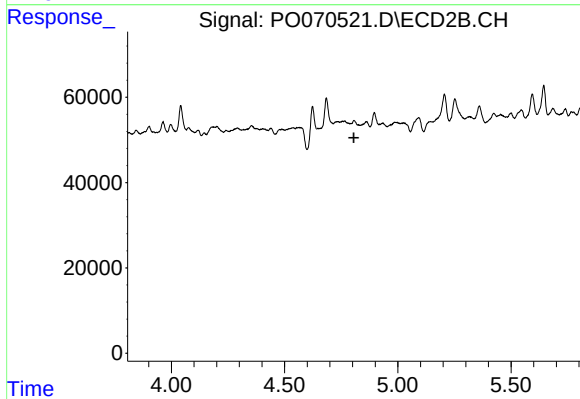
#11 AR-1232-1

R.T.: 3.996 min
Delta R.T.: 0.004 min
Response: 16781
Conc: 15.47 ng/ml



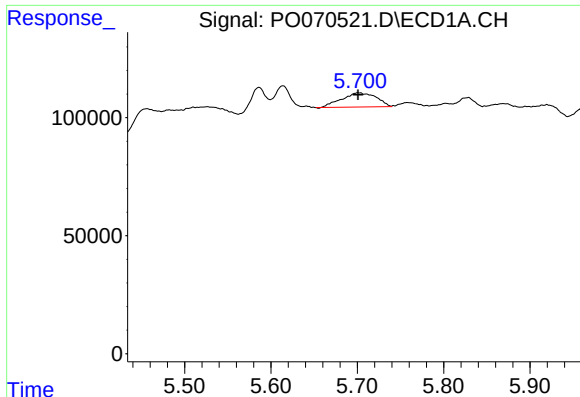
#12 AR-1232-2

R.T.: 5.388 min
Delta R.T.: 0.002 min
Response: 237701
Conc: 288.94 ng/ml



#12 AR-1232-2

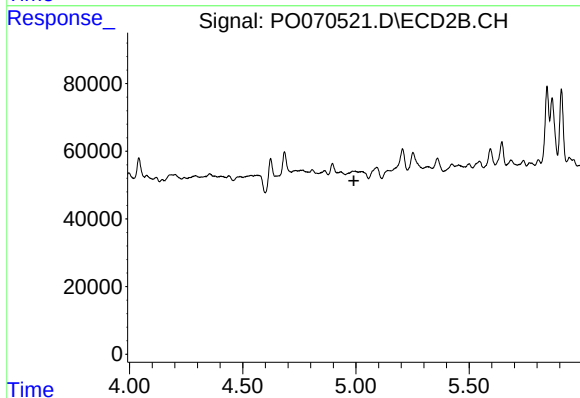
R.T.: 0.000 min
Exp R.T.: 4.806 min
Response: 0
Conc: N.D.



#13 AR-1232-3

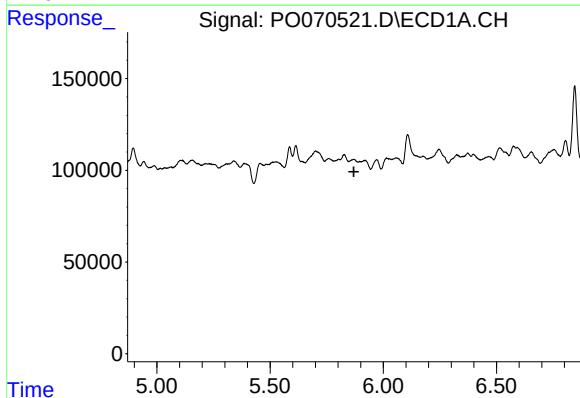
R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 167044
Conc: 93.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



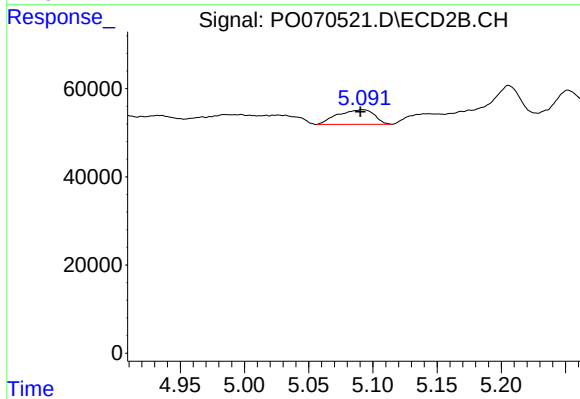
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.991 min
Response: 0
Conc: N.D.



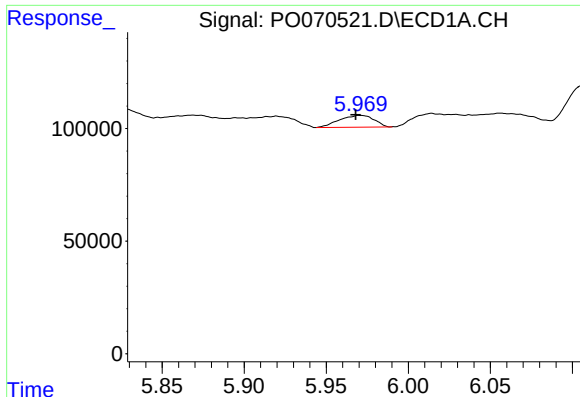
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.870 min
Response: 0
Conc: N.D.



#14 AR-1232-4

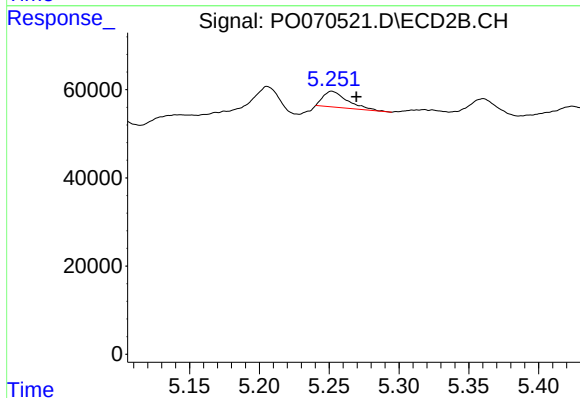
R.T.: 5.092 min
Delta R.T.: 0.001 min
Response: 66000
Conc: 119.95 ng/ml



#15 AR-1232-5

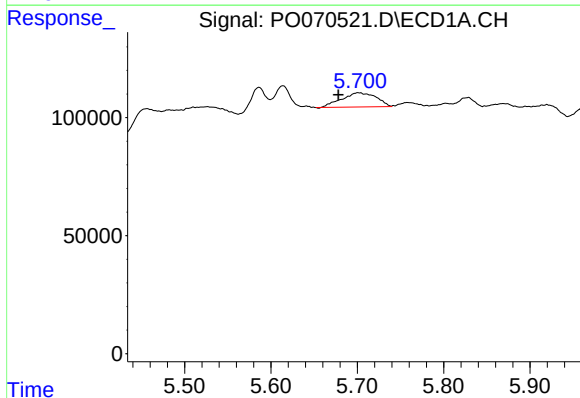
R.T.: 5.971 min
Delta R.T.: 0.003 min
Response: 76693
Conc: 125.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



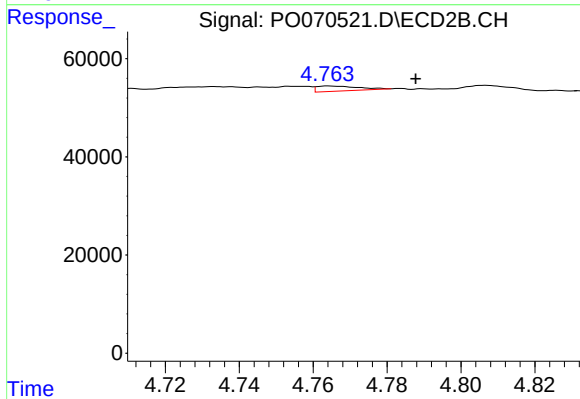
#15 AR-1232-5

R.T.: 5.252 min
Delta R.T.: -0.018 min
Response: 43538
Conc: 66.21 ng/ml



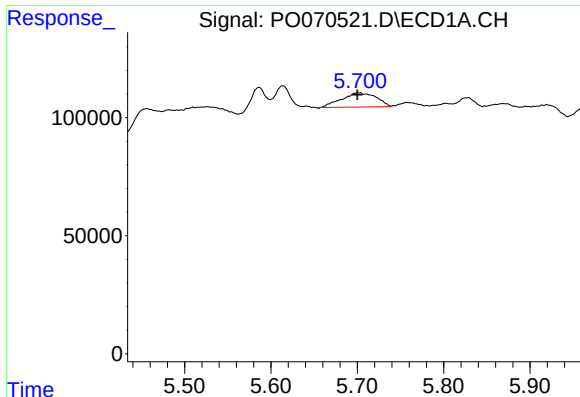
#16 AR-1242-1

R.T.: 5.701 min
Delta R.T.: 0.023 min
Response: 167044
Conc: 70.92 ng/ml



#16 AR-1242-1

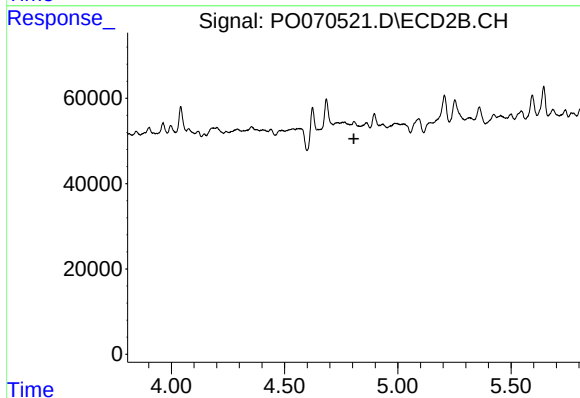
R.T.: 4.764 min
Delta R.T.: -0.023 min
Response: 8167
Conc: 4.99 ng/ml



#17 AR-1242-2

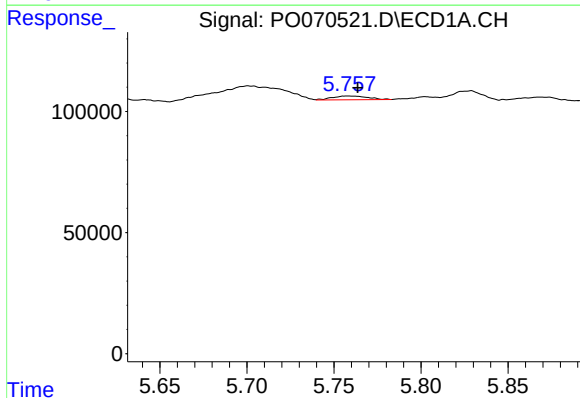
R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 167044
Conc: 49.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



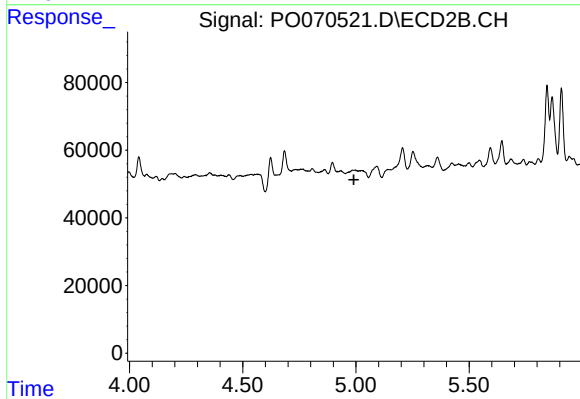
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.806 min
Response: 0
Conc: N.D.



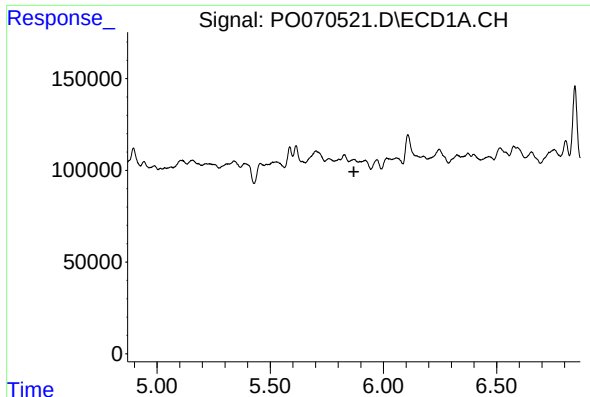
#18 AR-1242-3

R.T.: 5.758 min
Delta R.T.: -0.006 min
Response: 22142
Conc: 10.82 ng/ml



#18 AR-1242-3

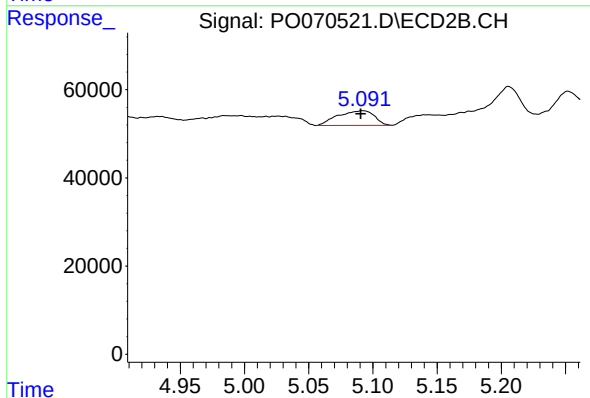
R.T.: 0.000 min
Exp R.T. : 4.991 min
Response: 0
Conc: N.D.



#19 AR-1242-4

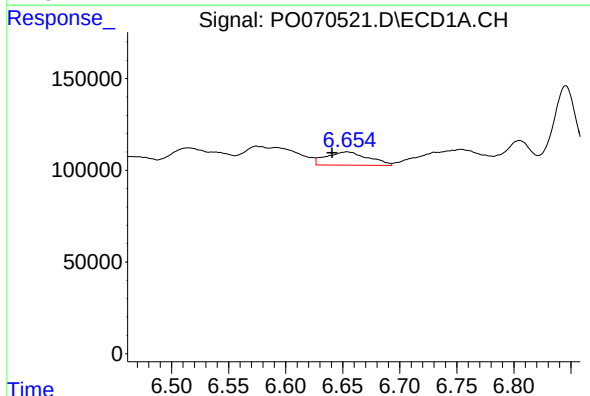
R.T.: 0.000 min
Exp R.T.: 5.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



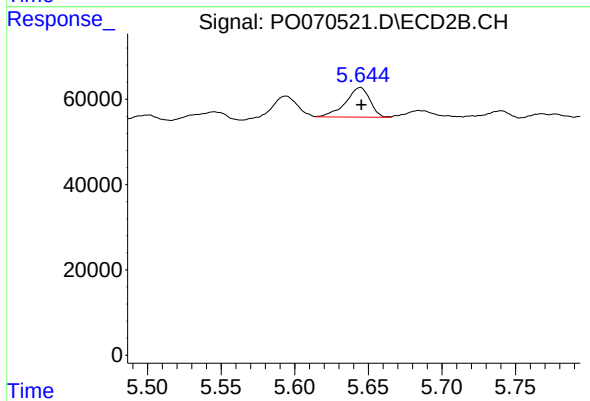
#19 AR-1242-4

R.T.: 5.092 min
Delta R.T.: 0.001 min
Response: 66000
Conc: 58.19 ng/ml



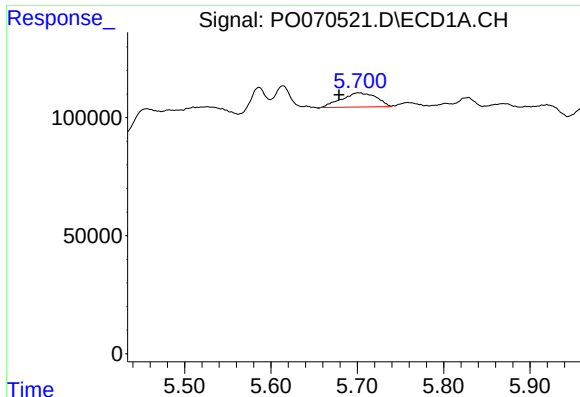
#20 AR-1242-5

R.T.: 6.654 min
Delta R.T.: 0.013 min
Response: 184515
Conc: 89.58 ng/ml



#20 AR-1242-5

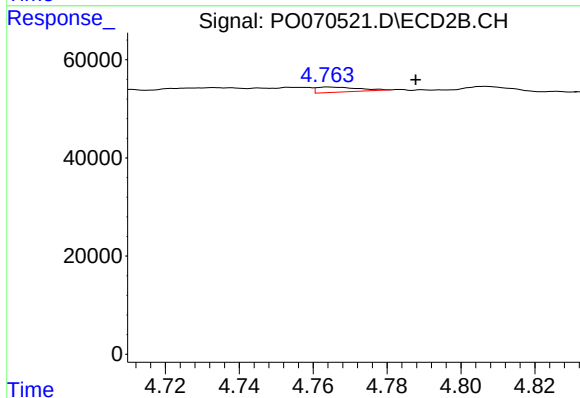
R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 80017
Conc: 47.97 ng/ml



#21 AR-1248-1

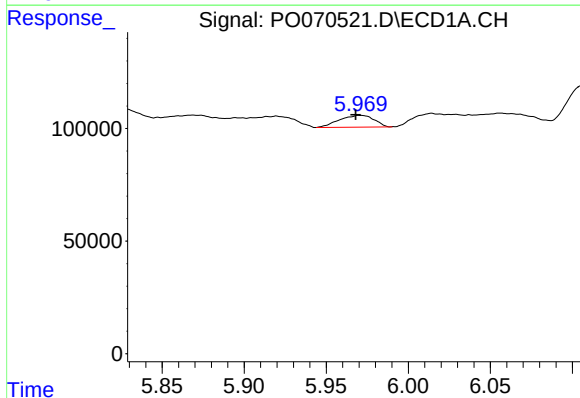
R.T.: 5.701 min
Delta R.T.: 0.022 min
Response: 167044
Conc: 93.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



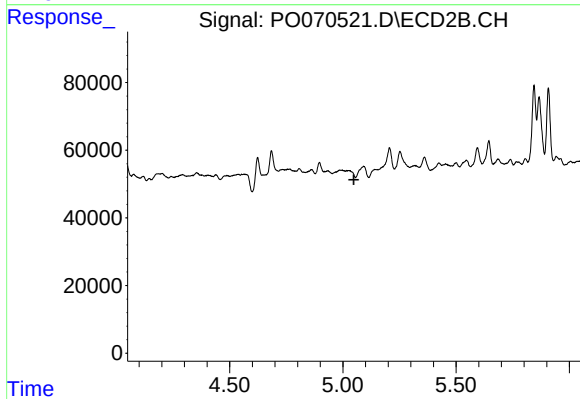
#21 AR-1248-1

R.T.: 4.764 min
Delta R.T.: -0.023 min
Response: 8167
Conc: 6.86 ng/ml



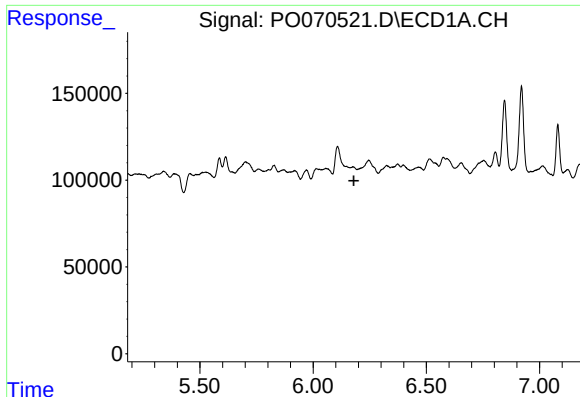
#22 AR-1248-2

R.T.: 5.971 min
Delta R.T.: 0.003 min
Response: 76693
Conc: 33.82 ng/ml



#22 AR-1248-2

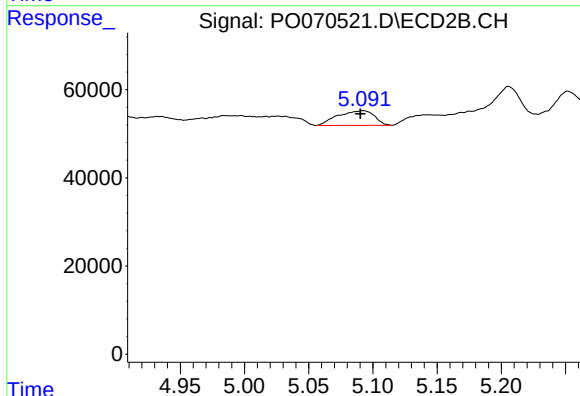
R.T.: 0.000 min
Exp R.T.: 5.048 min
Response: 0
Conc: N.D.



#23 AR-1248-3

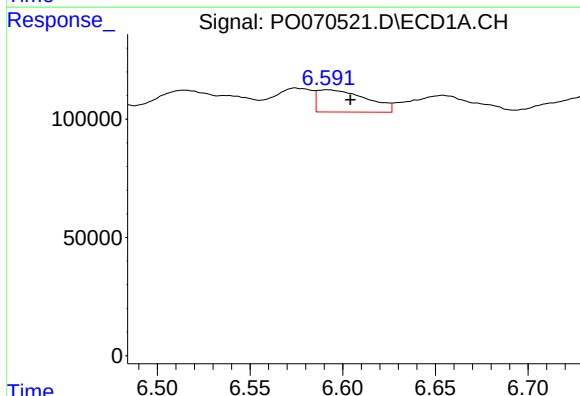
R.T.: 0.000 min
Exp R.T.: 6.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



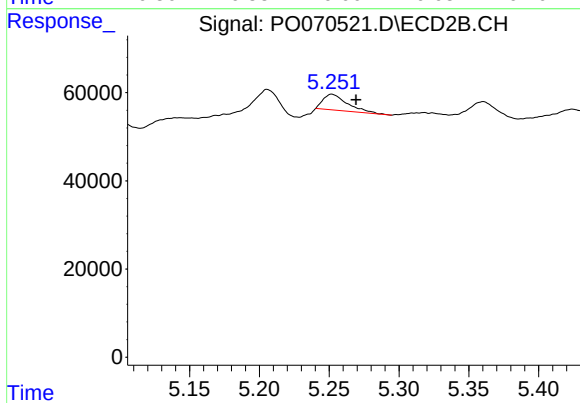
#23 AR-1248-3

R.T.: 5.092 min
Delta R.T.: 0.001 min
Response: 66000
Conc: 42.07 ng/ml



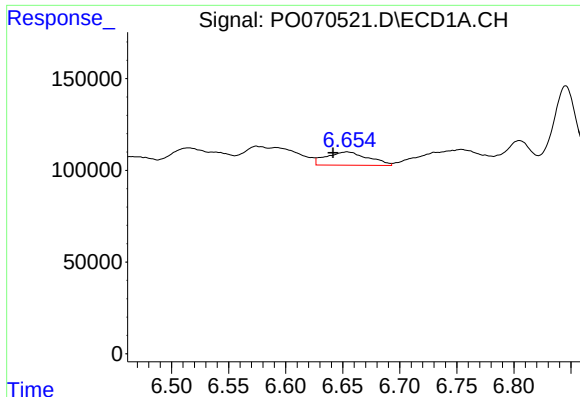
#24 AR-1248-4

R.T.: 6.592 min
Delta R.T.: -0.012 min
Response: 173070
Conc: 50.87 ng/ml



#24 AR-1248-4

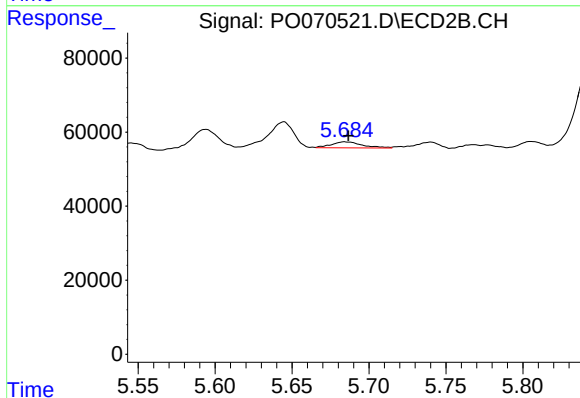
R.T.: 5.252 min
Delta R.T.: -0.017 min
Response: 43538
Conc: 21.41 ng/ml



#25 AR-1248-5

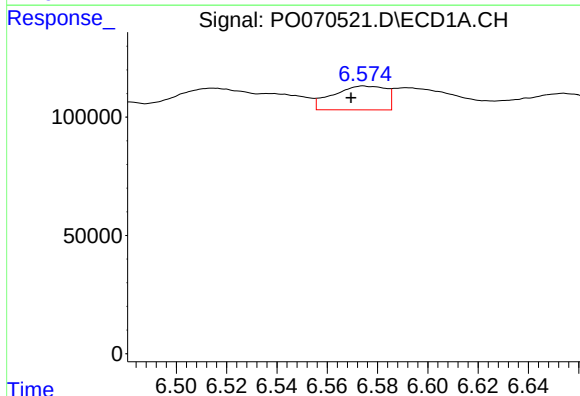
R.T.: 6.654 min
Delta R.T.: 0.012 min
Response: 184515
Conc: 58.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



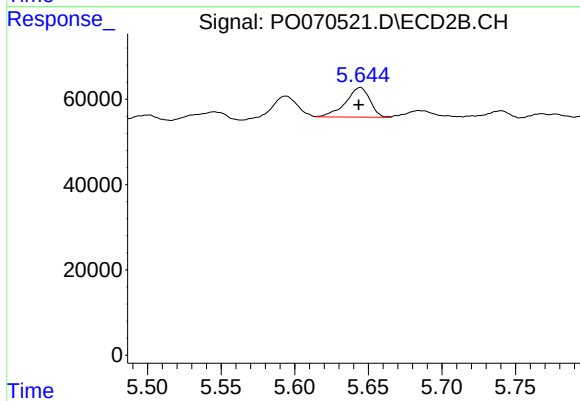
#25 AR-1248-5

R.T.: 5.684 min
Delta R.T.: -0.002 min
Response: 22901
Conc: 11.11 ng/ml



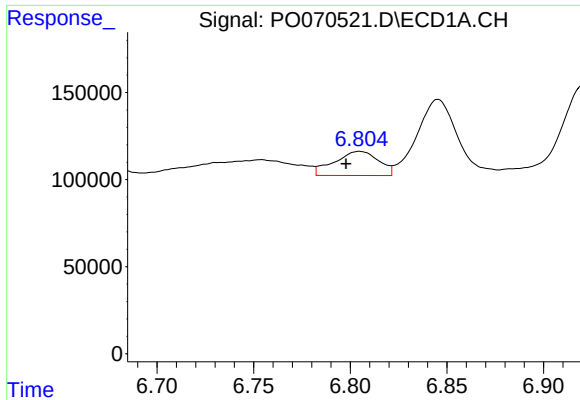
#26 AR-1254-1

R.T.: 6.574 min
Delta R.T.: 0.005 min
Response: 147638
Conc: 41.49 ng/ml



#26 AR-1254-1

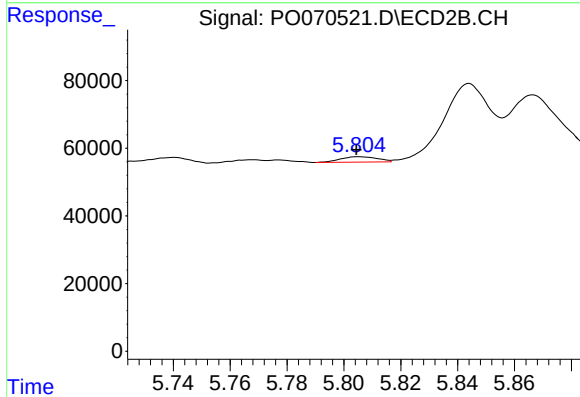
R.T.: 5.645 min
Delta R.T.: 0.001 min
Response: 80017
Conc: 22.85 ng/ml



#27 AR-1254-2

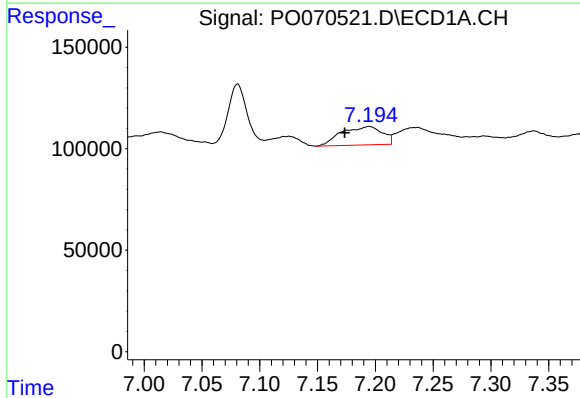
R.T.: 6.805 min
Delta R.T.: 0.007 min
Response: 221093
Conc: 39.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



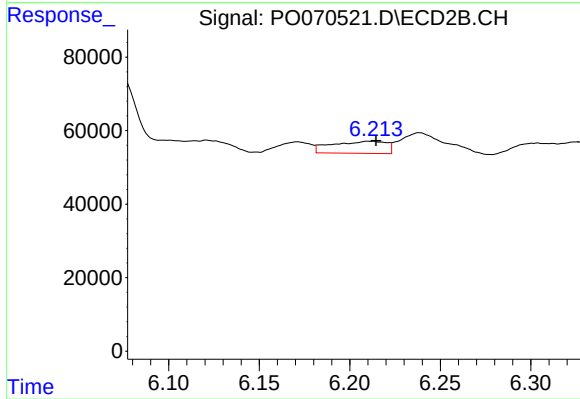
#27 AR-1254-2

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 14031
Conc: 4.51 ng/ml



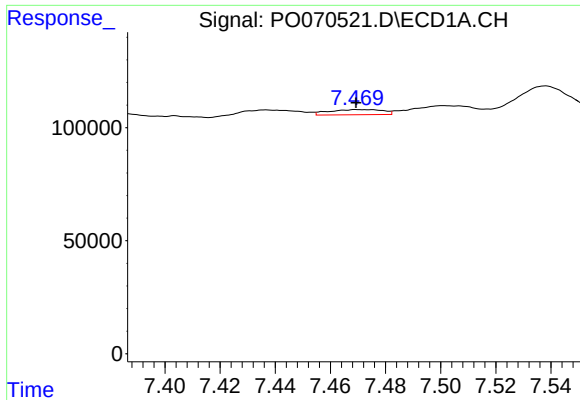
#28 AR-1254-3

R.T.: 7.195 min
Delta R.T.: 0.021 min
Response: 224334
Conc: 38.95 ng/ml



#28 AR-1254-3

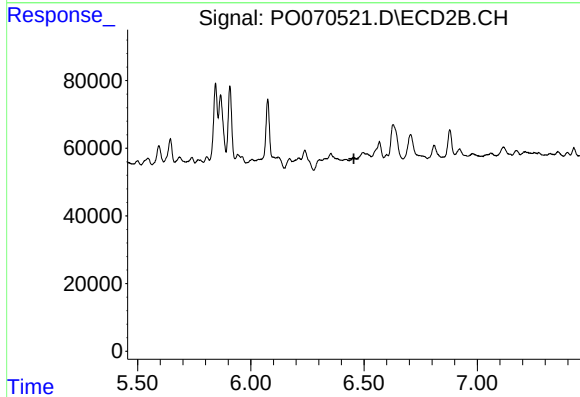
R.T.: 6.213 min
Delta R.T.: -0.002 min
Response: 68942
Conc: 13.98 ng/ml



#29 AR-1254-4

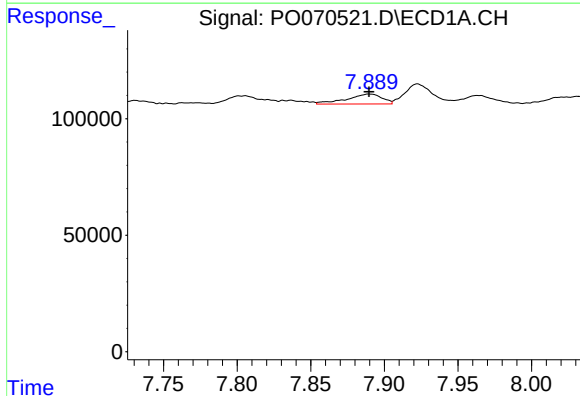
R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 30532
Conc: 5.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



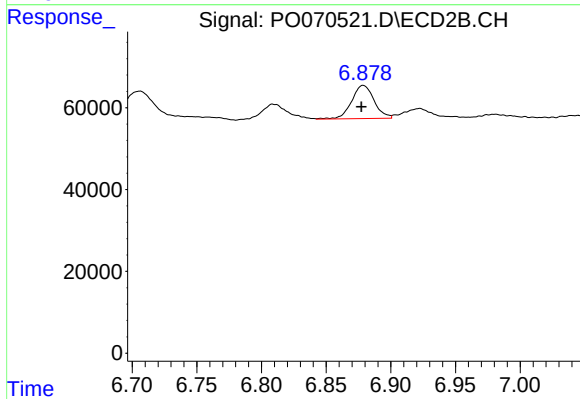
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.455 min
Response: 0
Conc: N.D.



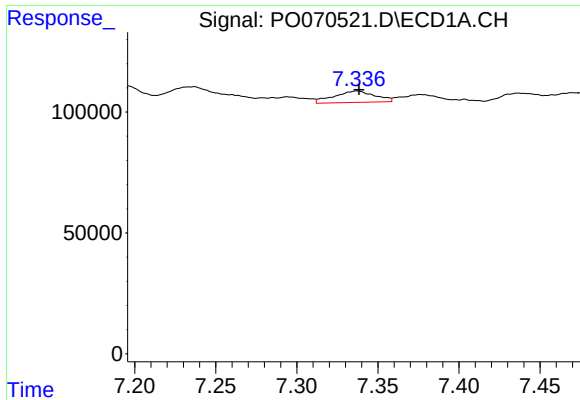
#30 AR-1254-5

R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 71160
Conc: 13.47 ng/ml



#30 AR-1254-5

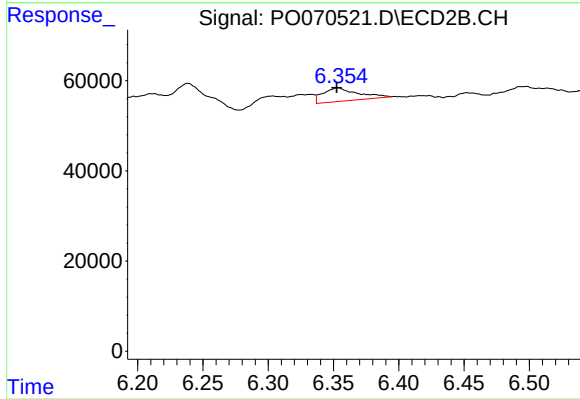
R.T.: 6.879 min
Delta R.T.: 0.001 min
Response: 98407
Conc: 21.40 ng/ml



#31 AR-1260-1

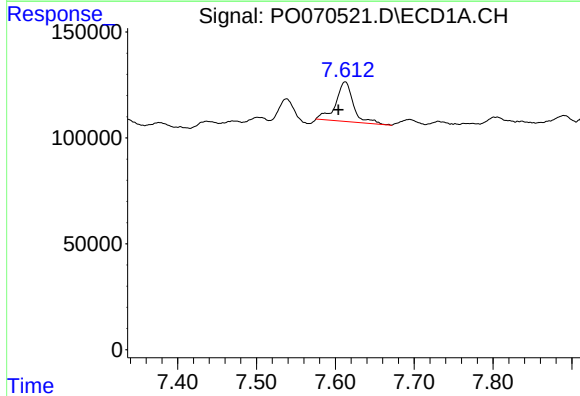
R.T.: 7.337 min
Delta R.T.: -0.001 min
Response: 82504
Conc: 19.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



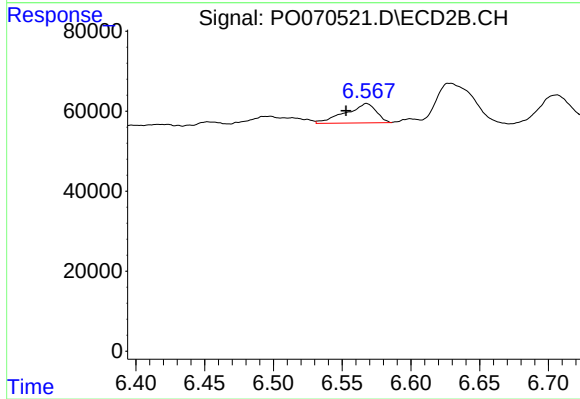
#31 AR-1260-1

R.T.: 6.354 min
Delta R.T.: 0.001 min
Response: 55803
Conc: 17.28 ng/ml



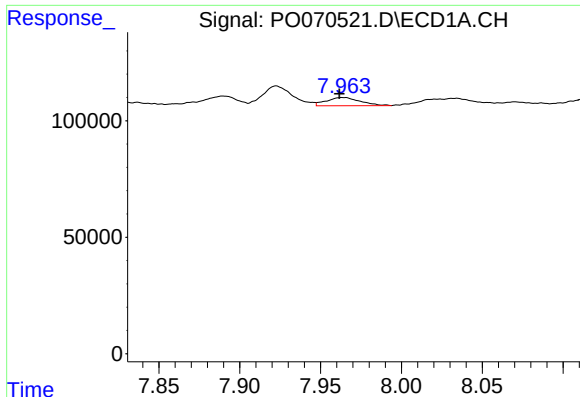
#32 AR-1260-2

R.T.: 7.612 min
Delta R.T.: 0.008 min
Response: 290535
Conc: 48.39 ng/ml



#32 AR-1260-2

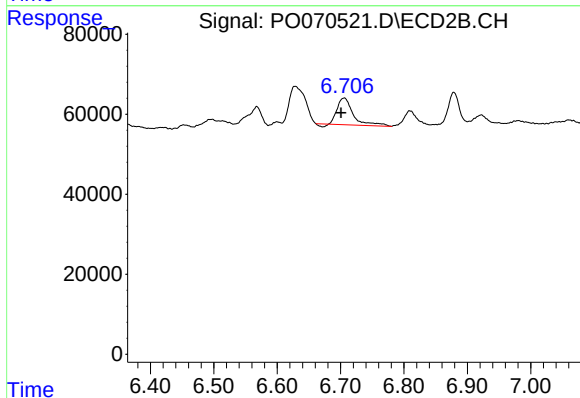
R.T.: 6.568 min
Delta R.T.: 0.015 min
Response: 74970
Conc: 17.42 ng/ml



#33 AR-1260-3

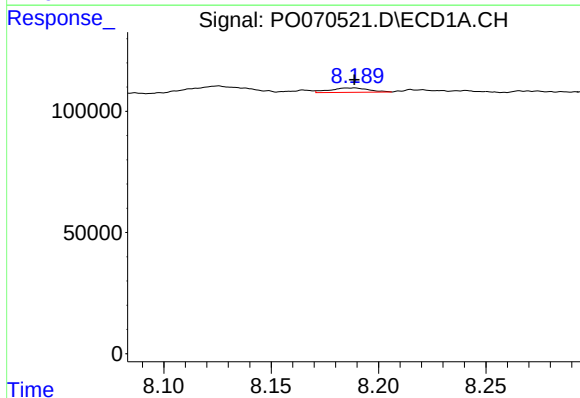
R.T.: 7.964 min
Delta R.T.: 0.002 min
Response: 51391
Conc: 9.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



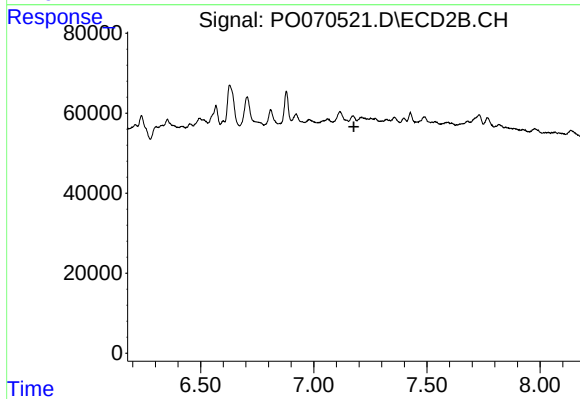
#33 AR-1260-3

R.T.: 6.706 min
Delta R.T.: 0.005 min
Response: 116258
Conc: 31.75 ng/ml



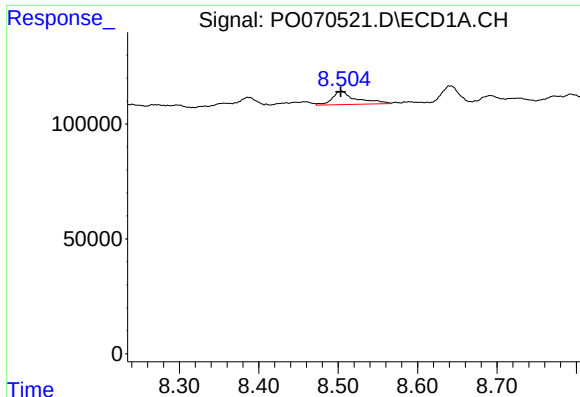
#34 AR-1260-4

R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 22104
Conc: 4.55 ng/ml



#34 AR-1260-4

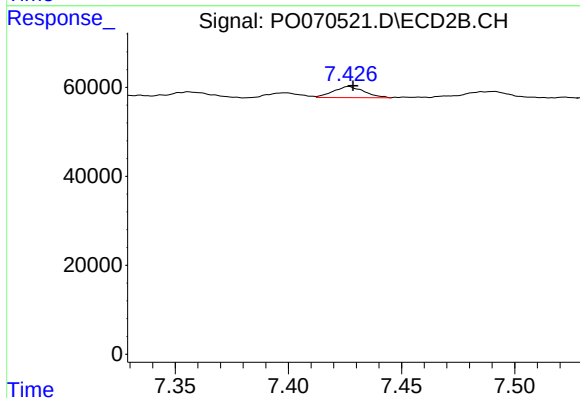
R.T.: 0.000 min
Exp R.T.: 7.177 min
Response: 0
Conc: N.D.



#35 AR-1260-5

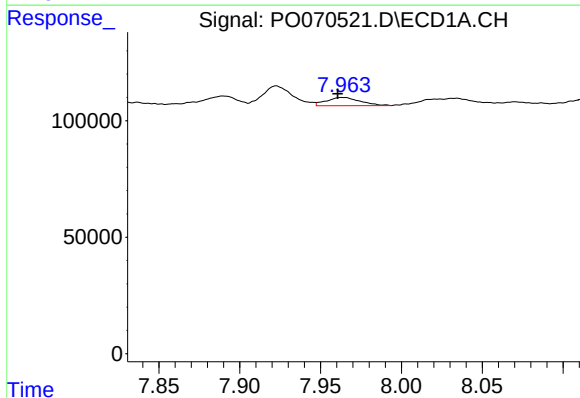
R.T.: 8.504 min
Delta R.T.: 0.001 min
Response: 121622
Conc: 10.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



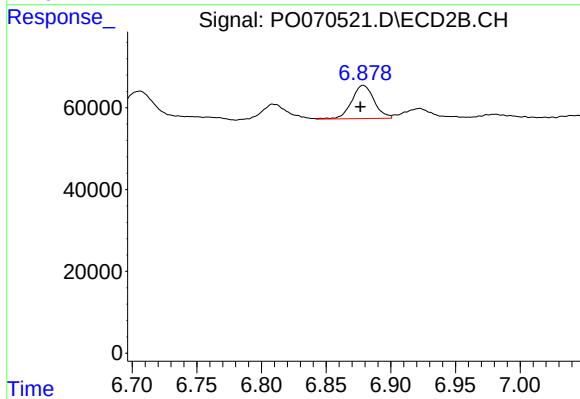
#35 AR-1260-5

R.T.: 7.427 min
Delta R.T.: -0.002 min
Response: 23563
Conc: 2.92 ng/ml



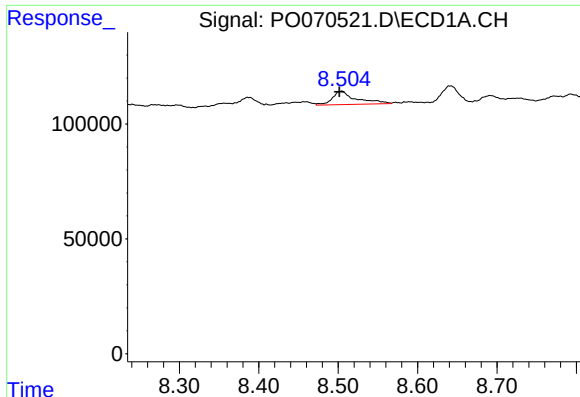
#36 AR-1262-1

R.T.: 7.964 min
Delta R.T.: 0.003 min
Response: 51391
Conc: 6.71 ng/ml



#36 AR-1262-1

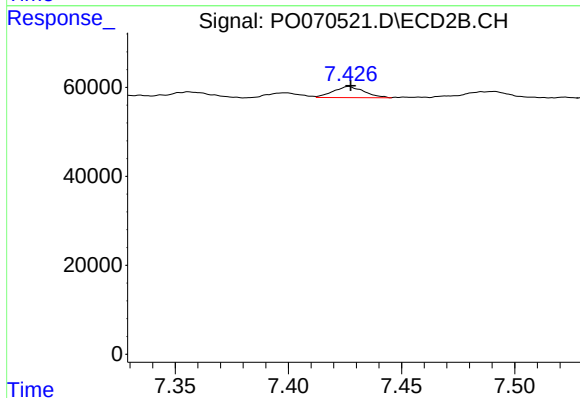
R.T.: 6.879 min
Delta R.T.: 0.002 min
Response: 98407
Conc: 38.93 ng/ml



#37 AR-1262-2

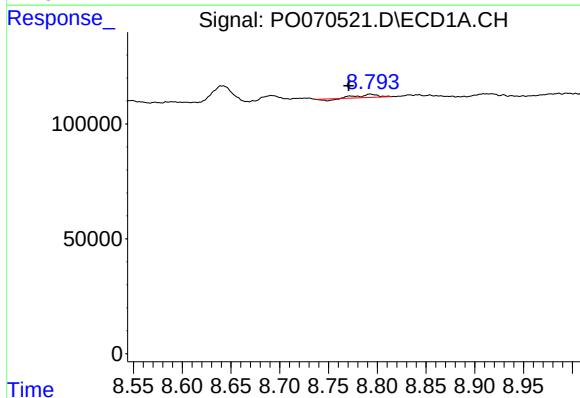
R.T.: 8.504 min
Delta R.T.: 0.003 min
Response: 121622
Conc: 9.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



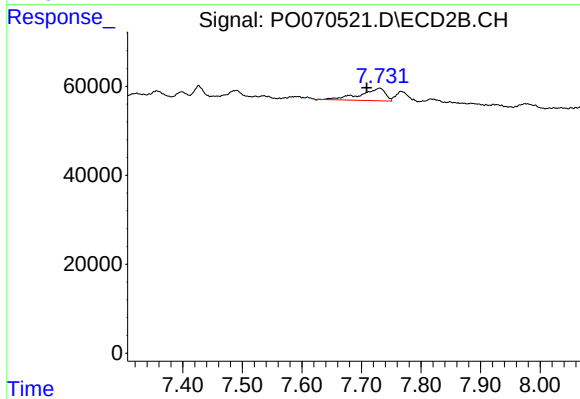
#37 AR-1262-2

R.T.: 7.427 min
Delta R.T.: 0.000 min
Response: 23563
Conc: 2.57 ng/ml



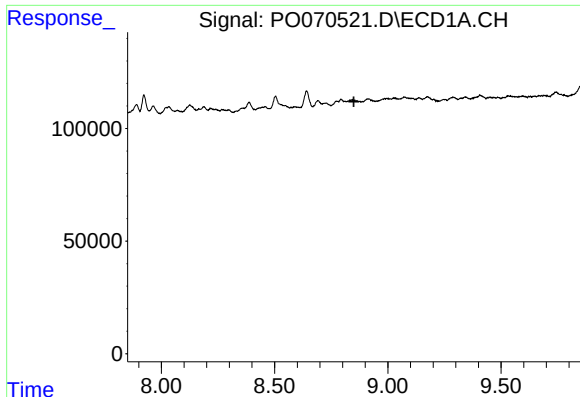
#38 AR-1262-3

R.T.: 8.793 min
Delta R.T.: 0.022 min
Response: 15527
Conc: 2.71 ng/ml



#38 AR-1262-3

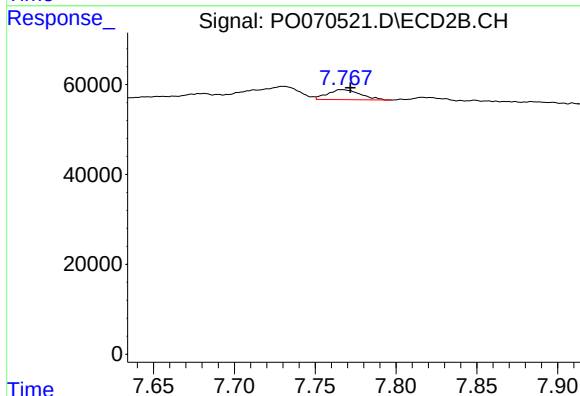
R.T.: 7.731 min
Delta R.T.: 0.022 min
Response: 81711
Conc: 22.33 ng/ml



#39 AR-1262-4

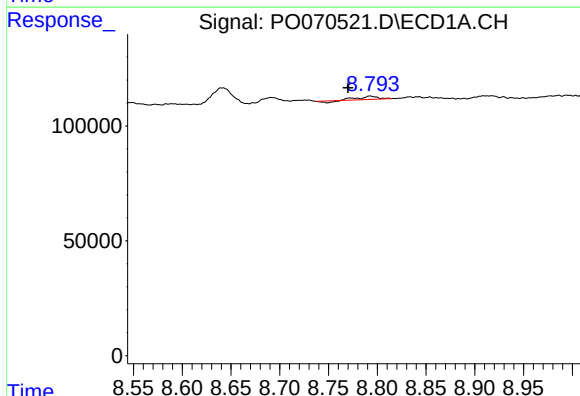
R.T.: 0.000 min
Exp R.T.: 8.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



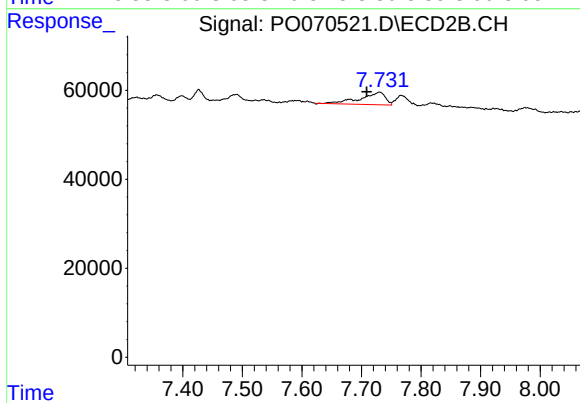
#39 AR-1262-4

R.T.: 7.767 min
Delta R.T.: -0.005 min
Response: 31653
Conc: 5.02 ng/ml



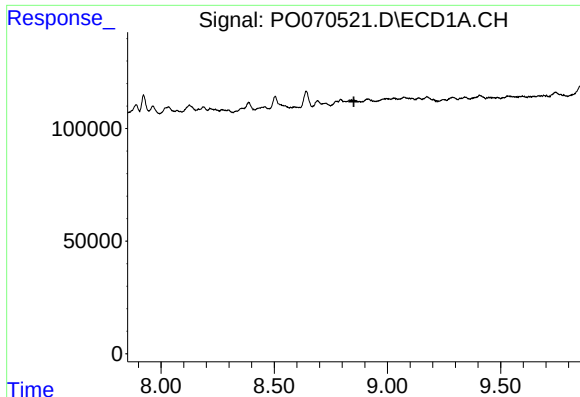
#41 AR-1268-1

R.T.: 8.793 min
Delta R.T.: 0.023 min
Response: 15527
Conc: 0.98 ng/ml



#41 AR-1268-1

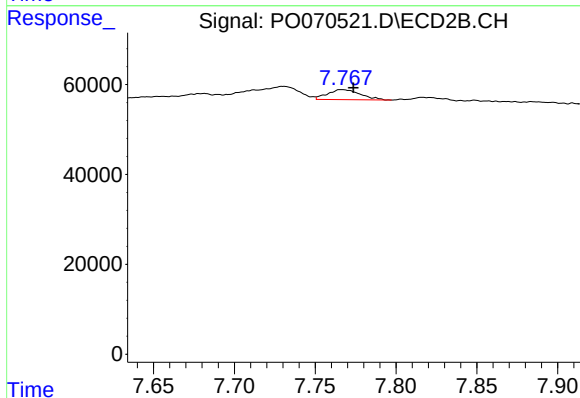
R.T.: 7.731 min
Delta R.T.: 0.022 min
Response: 81711
Conc: 7.27 ng/ml



#42 AR-1268-2

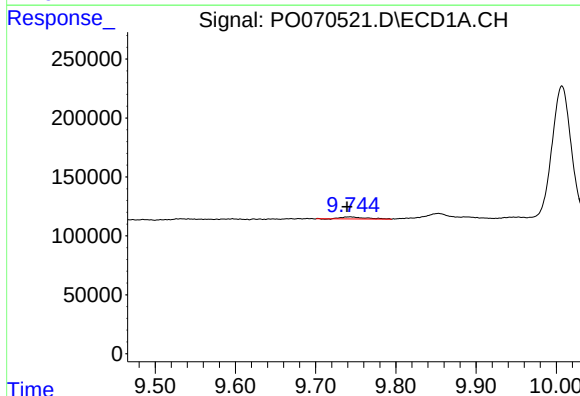
R.T.: 0.000 min
Exp R.T.: 8.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



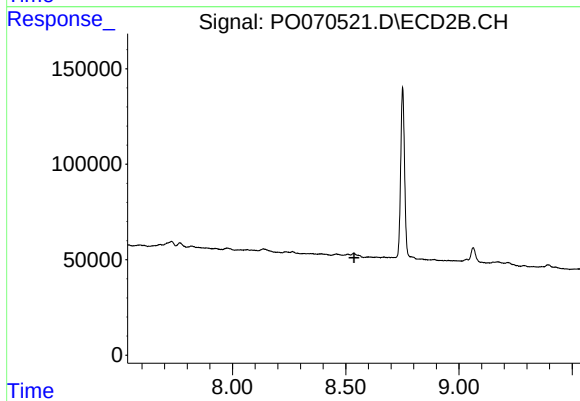
#42 AR-1268-2

R.T.: 7.767 min
Delta R.T.: -0.007 min
Response: 31653
Conc: 3.28 ng/ml



#45 AR-1268-5

R.T.: 9.743 min
Delta R.T.: 0.004 min
Response: 37458
Conc: 1.19 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.536 min
Response: 0
Conc: N.D.