

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072520\
 Data File : P0070020.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jul 2020 23:09
 Operator : DD\AJ
 Sample : L3413-07
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 00:09:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 23 02:12:36 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...	4.372	3.554	511288	447945	14.894	12.428
2)	SA Decachlor...	10.009	8.751	1003074	899363	18.773	17.634
Target Compounds							
4)	L1 AR-1016-2	5.729f	0.000	52116	0	23.666	N.D. #
5)	L1 AR-1016-3	5.764	0.000	40526	0	30.459	N.D. #
6)	L1 AR-1016-4	5.858f	0.000	74756	0	64.700	N.D. #
7)	L1 AR-1016-5	0.000	5.259	0	12973	N.D.	10.564 #
8)	L2 AR-1221-1	0.000	3.784f	0	87718	N.D.	196.786 #
9)	L2 AR-1221-2	4.731	0.000	59012	0	194.715	N.D. #
10)	L2 AR-1221-3	4.828	0.000	73595	0	73.074	N.D. #
11)	L3 AR-1232-1	4.828	0.000	73595	0	88.301	N.D. #
13)	L3 AR-1232-3	5.729f	0.000	52116	0	52.993	N.D. #
14)	L3 AR-1232-4	5.858f	0.000	74756	0	151.123	N.D. #
15)	L3 AR-1232-5	6.001f	5.259	77329	12973	241.636	25.592 #
17)	L4 AR-1242-2	5.729f	0.000	52116	0	29.185	N.D. #
18)	L4 AR-1242-3	5.778	0.000	53253	0	49.183	N.D. #
19)	L4 AR-1242-4	5.858f	0.000	74756	0	81.865	N.D. #
20)	L4 AR-1242-5	6.650	0.000	168461	0	146.639	N.D. #
22)	L5 AR-1248-2	6.001f	0.000	77329	0	68.776	N.D. #
24)	L5 AR-1248-4	6.625	5.259	280166	12973	159.843	8.405 #
25)	L5 AR-1248-5	6.650	0.000	168461	0	100.868	N.D. #
26)	L6 AR-1254-1	6.565f	0.000	118221	0	66.986	N.D. #
28)	L6 AR-1254-3	7.174	6.226	107309	129003	35.337	35.994
29)	L6 AR-1254-4	7.479	0.000	104666	0	38.262	N.D. #
30)	L6 AR-1254-5	7.930f	0.000	165061	0	62.523	N.D. #
31)	L7 AR-1260-1	7.368f	0.000	35482	0	16.471	N.D. #
32)	L7 AR-1260-2	7.592f	0.000	53511	0	17.789	N.D. #
33)	L7 AR-1260-3	7.983	6.709	100087	81783	38.369	29.692
34)	L7 AR-1260-4	8.210	0.000	3504014	0	1398.869	N.D. #
35)	L7 AR-1260-5	8.490f	0.000	35923	0	6.142	N.D. #
36)	L8 AR-1262-1	7.983	0.000	100087	0	26.942	N.D. #
37)	L8 AR-1262-2	8.490f	0.000	35923	0	5.434	N.D. #
38)	L8 AR-1262-3	8.764f	7.724	16626	277833	5.578	106.265 #
39)	L8 AR-1262-4	8.874	7.782	32639	96317	10.025	20.304 #
41)	L9 AR-1268-1	8.764f	7.724	16626	277833	2.076	38.243 #
42)	L9 AR-1268-2	8.874	7.782	32639	96317	4.630	14.379 #
43)	L9 AR-1268-3	0.000	7.979	0	356670	N.D.	63.733 #
45)	L9 AR-1268-5	9.732f	0.000	55883	0	2.907	N.D. #

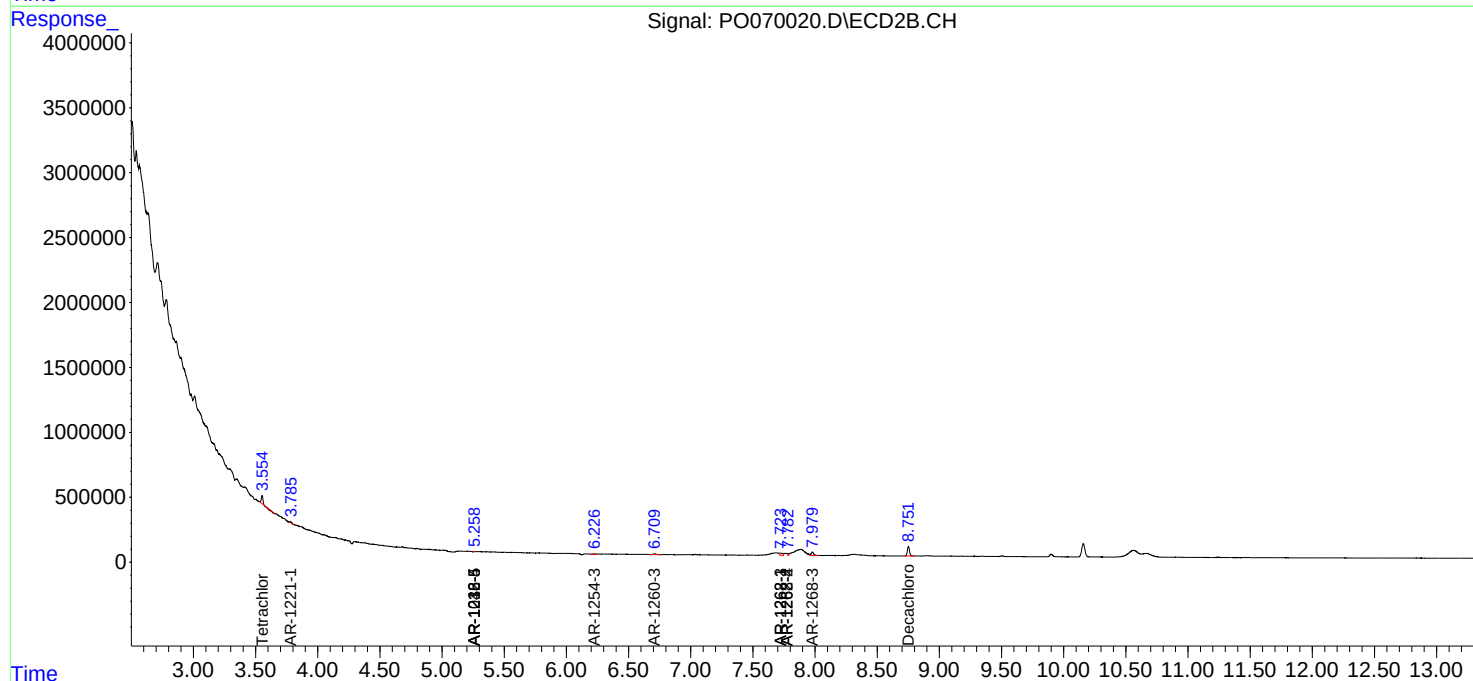
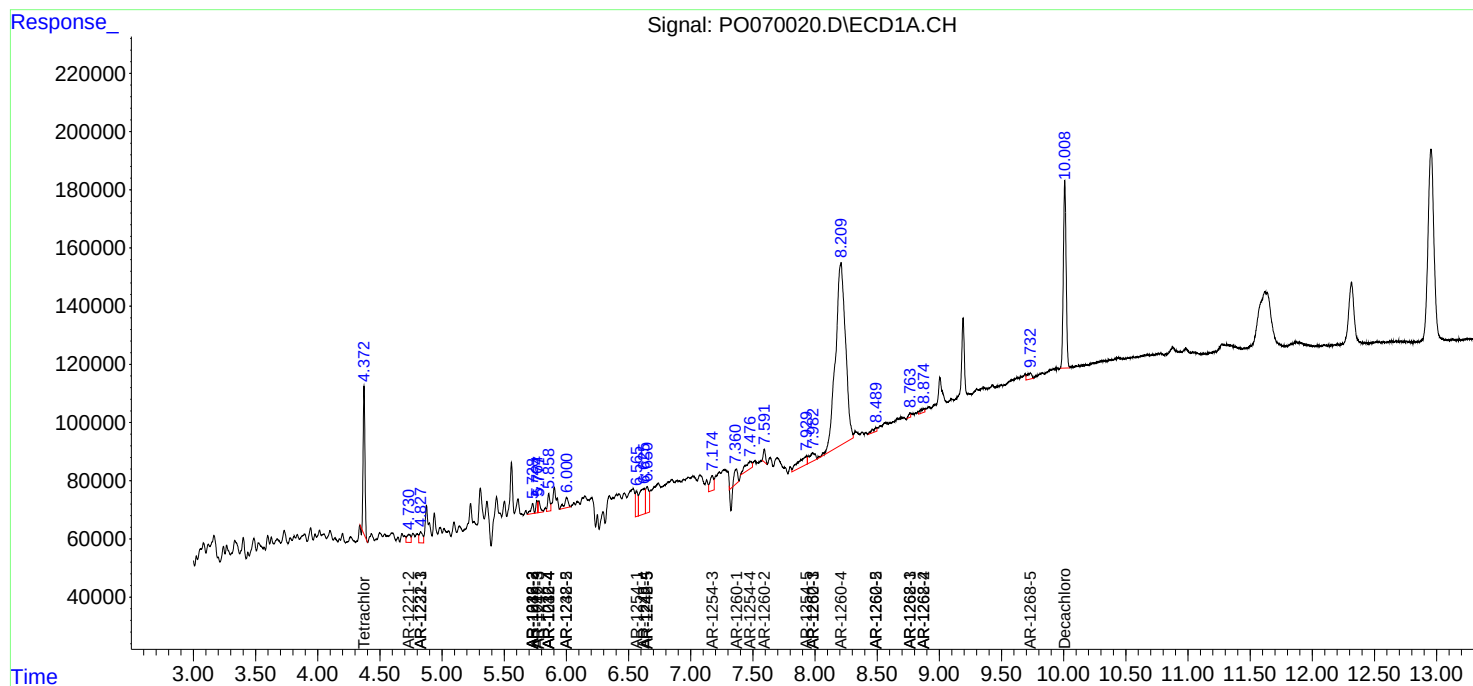
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

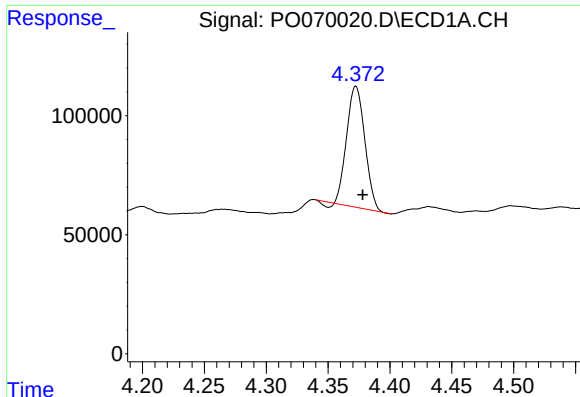
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072520\
Data File : PO070020.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jul 2020 23:09
Operator : DD\AJ
Sample : L3413-07
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 00:09:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 23 02:12:36 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

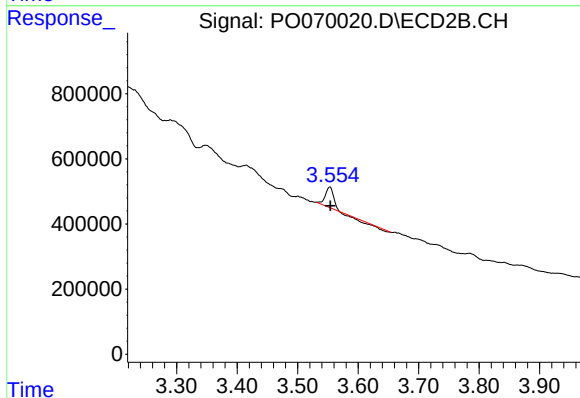




#1 Tetrachloro-m-xylene

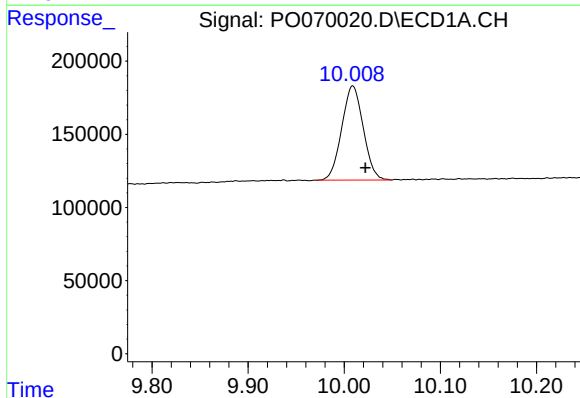
R.T.: 4.372 min
Delta R.T.: -0.006 min
Response: 511288
Conc: 14.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



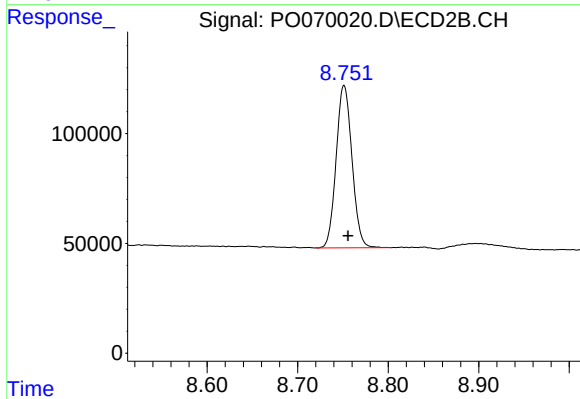
#1 Tetrachloro-m-xylene

R.T.: 3.554 min
Delta R.T.: 0.000 min
Response: 447945
Conc: 12.43 ng/ml



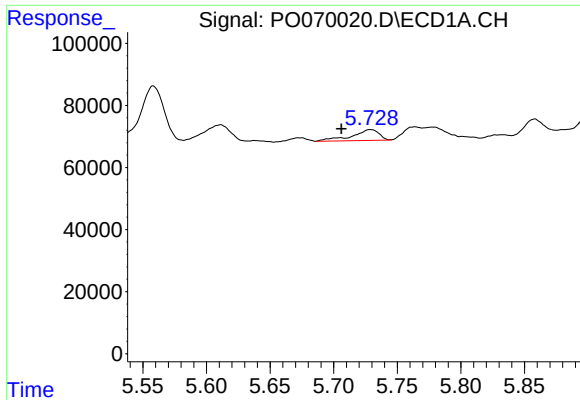
#2 Decachlorobiphenyl

R.T.: 10.009 min
Delta R.T.: -0.013 min
Response: 1003074
Conc: 18.77 ng/ml



#2 Decachlorobiphenyl

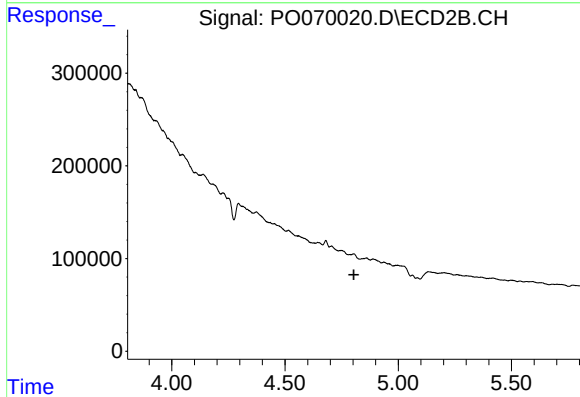
R.T.: 8.751 min
Delta R.T.: -0.004 min
Response: 899363
Conc: 17.63 ng/ml



#4 AR-1016-2

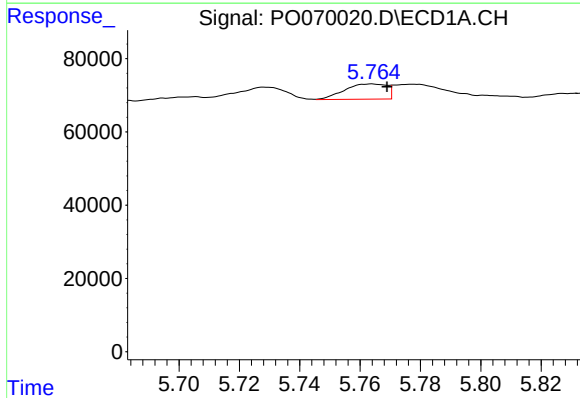
R.T.: 5.729 min
Delta R.T.: 0.023 min
Response: 52116
Conc: 23.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



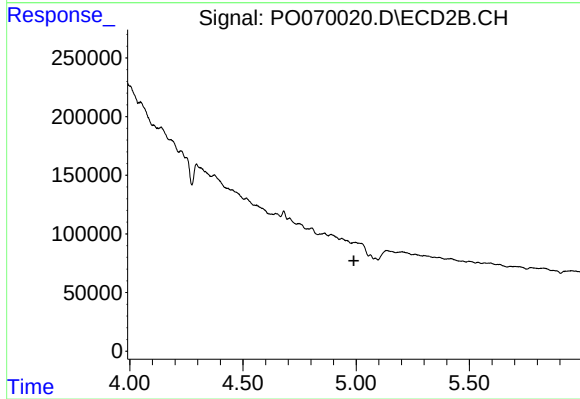
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



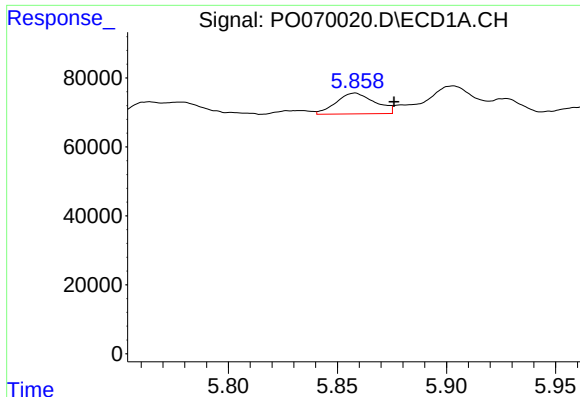
#5 AR-1016-3

R.T.: 5.764 min
Delta R.T.: -0.005 min
Response: 40526
Conc: 30.46 ng/ml



#5 AR-1016-3

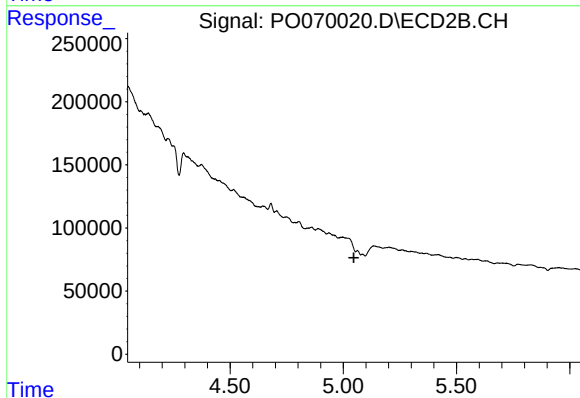
R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



#6 AR-1016-4

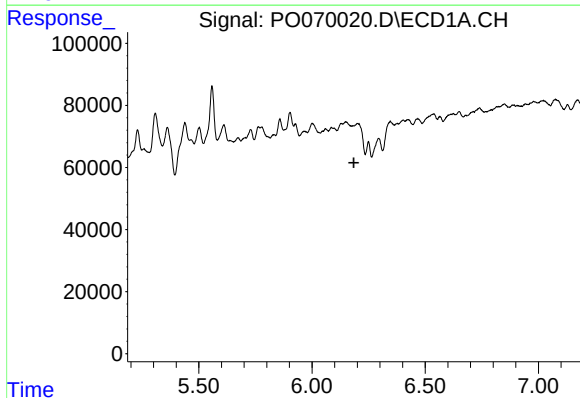
R.T.: 5.858 min
Delta R.T.: -0.018 min
Response: 74756
Conc: 64.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



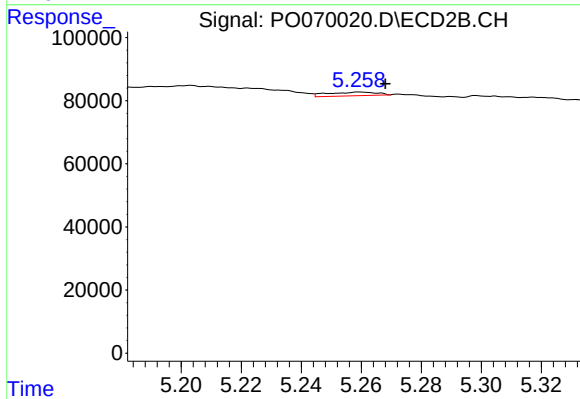
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.047 min
Response: 0
Conc: N.D.



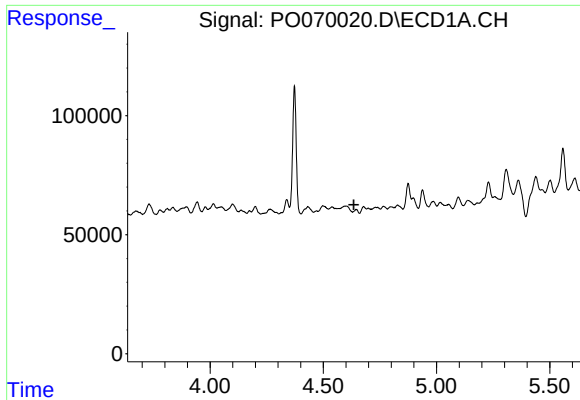
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.



#7 AR-1016-5

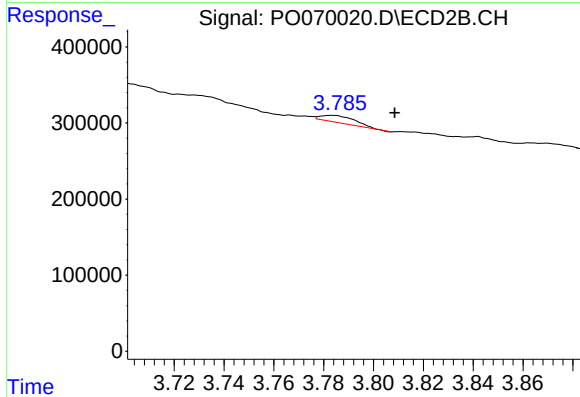
R.T.: 5.259 min
Delta R.T.: -0.009 min
Response: 12973
Conc: 10.56 ng/ml



#8 AR-1221-1

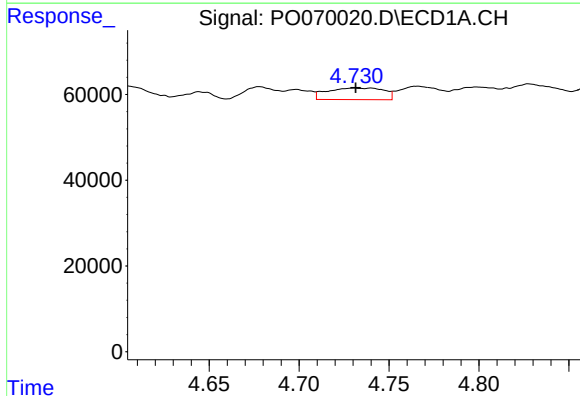
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



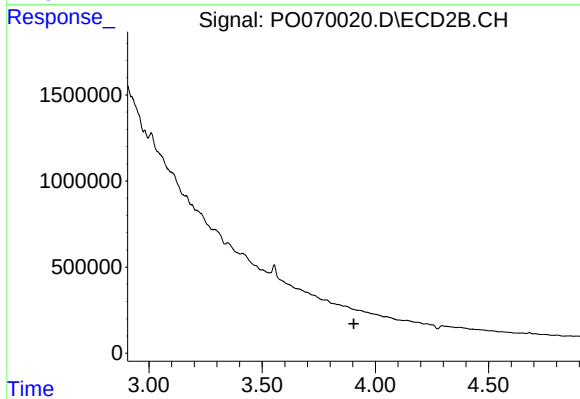
#8 AR-1221-1

R.T.: 3.784 min
Delta R.T.: -0.025 min
Response: 87718
Conc: 196.79 ng/ml



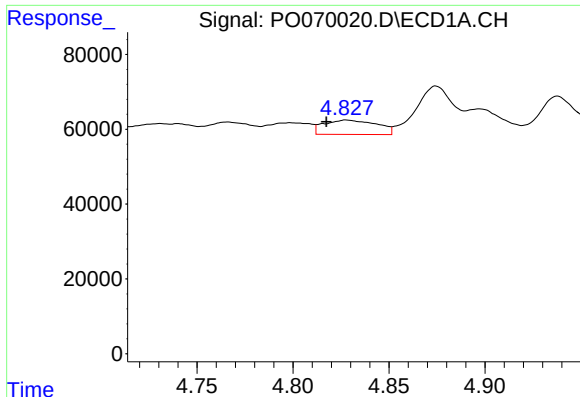
#9 AR-1221-2

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 59012
Conc: 194.72 ng/ml



#9 AR-1221-2

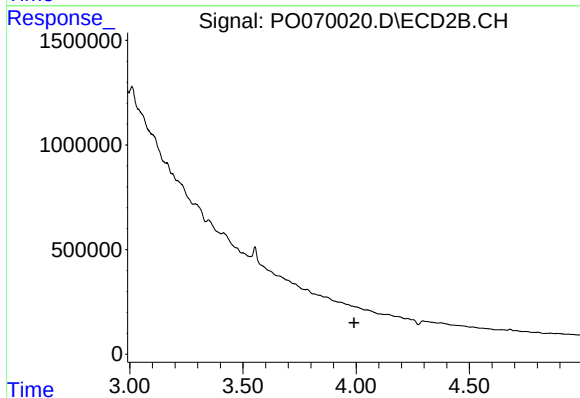
R.T.: 0.000 min
Exp R.T.: 3.905 min
Response: 0
Conc: N.D.



#10 AR-1221-3

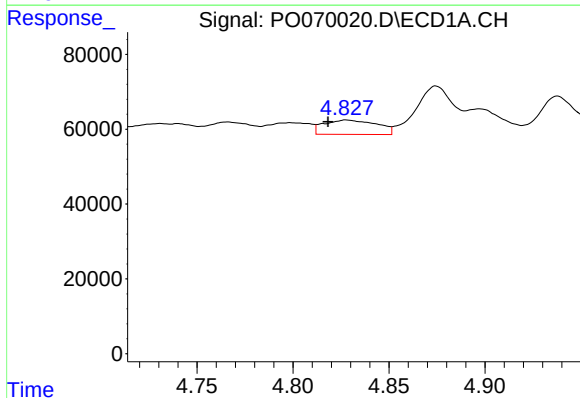
R.T.: 4.828 min
Delta R.T.: 0.010 min
Response: 73595
Conc: 73.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



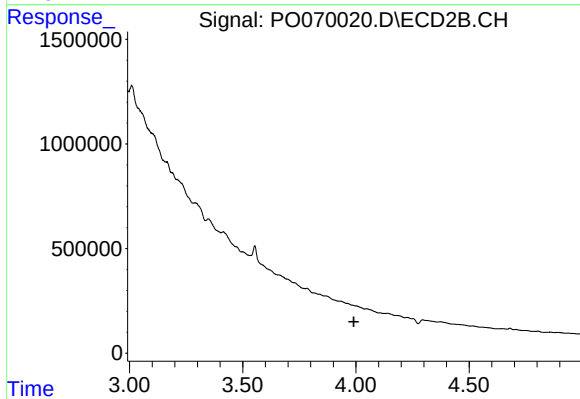
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



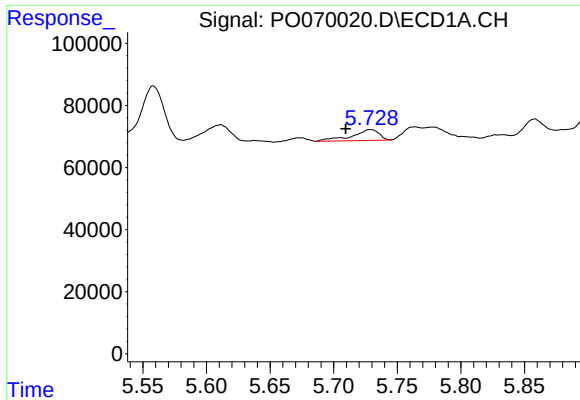
#11 AR-1232-1

R.T.: 4.828 min
Delta R.T.: 0.010 min
Response: 73595
Conc: 88.30 ng/ml



#11 AR-1232-1

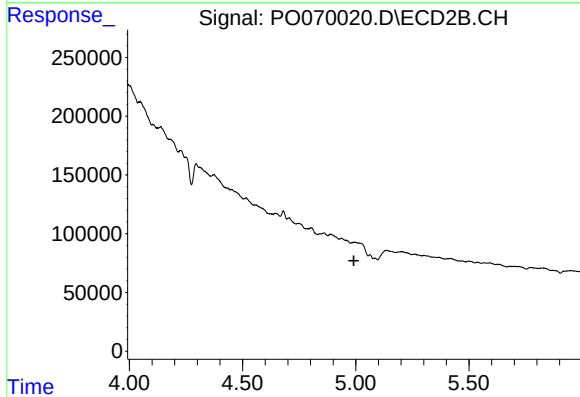
R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



#13 AR-1232-3

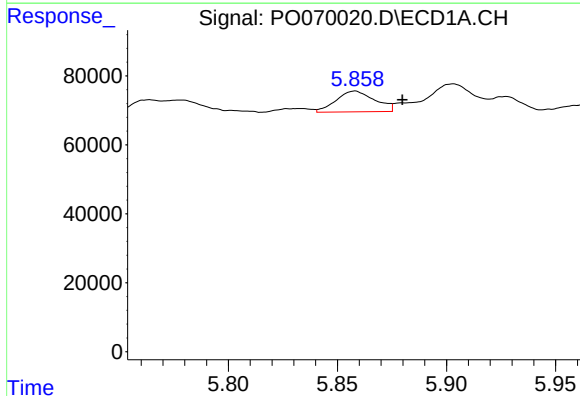
R.T.: 5.729 min
Delta R.T.: 0.019 min
Response: 52116
Conc: 52.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



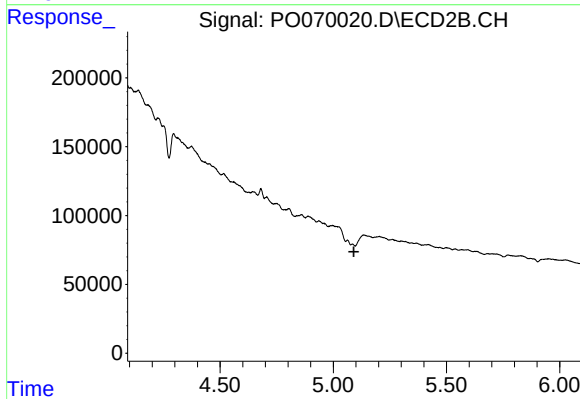
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.992 min
Response: 0
Conc: N.D.



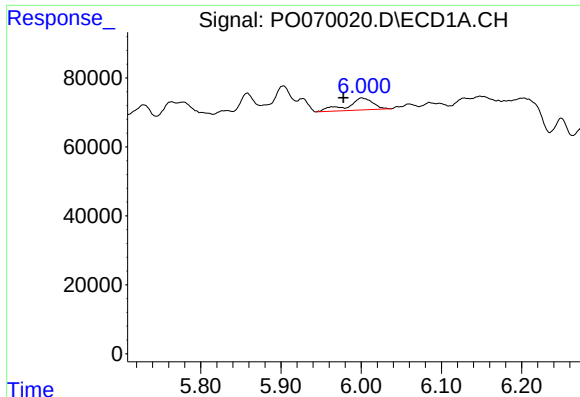
#14 AR-1232-4

R.T.: 5.858 min
Delta R.T.: -0.022 min
Response: 74756
Conc: 151.12 ng/ml



#14 AR-1232-4

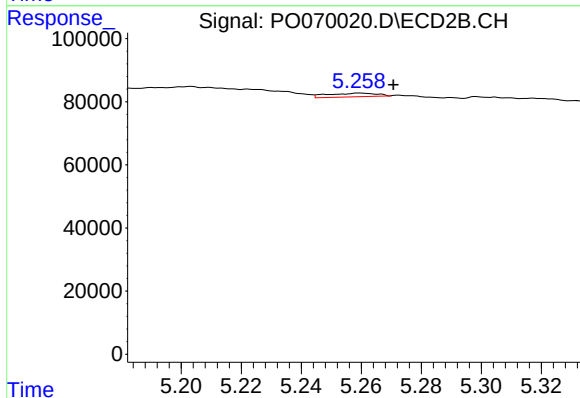
R.T.: 0.000 min
Exp R.T. : 5.091 min
Response: 0
Conc: N.D.



#15 AR-1232-5

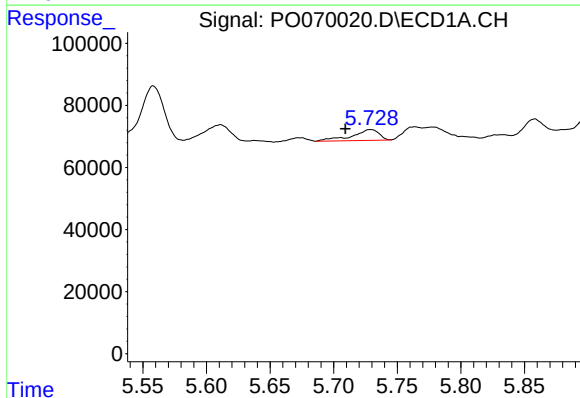
R.T.: 6.001 min
Delta R.T.: 0.023 min
Response: 77329
Conc: 241.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



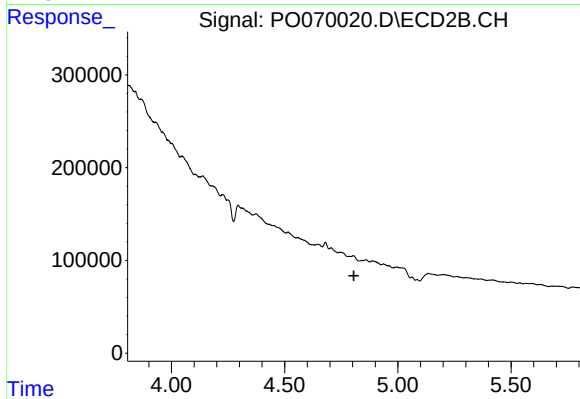
#15 AR-1232-5

R.T.: 5.259 min
Delta R.T.: -0.011 min
Response: 12973
Conc: 25.59 ng/ml



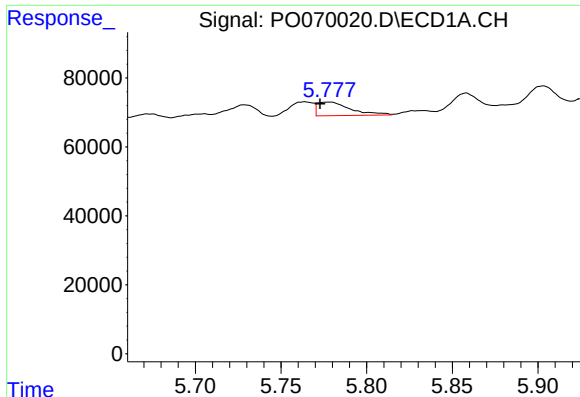
#17 AR-1242-2

R.T.: 5.729 min
Delta R.T.: 0.020 min
Response: 52116
Conc: 29.19 ng/ml



#17 AR-1242-2

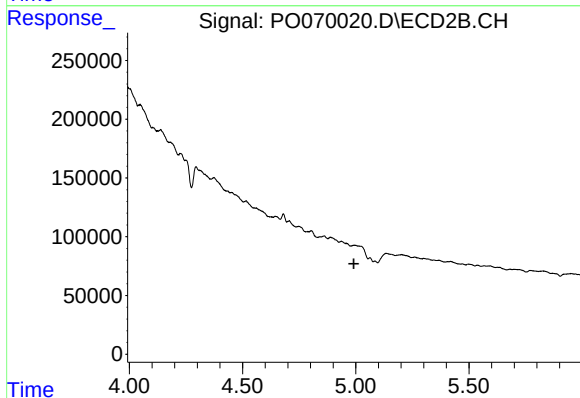
R.T.: 0.000 min
Exp R.T.: 4.806 min
Response: 0
Conc: N.D.



#18 AR-1242-3

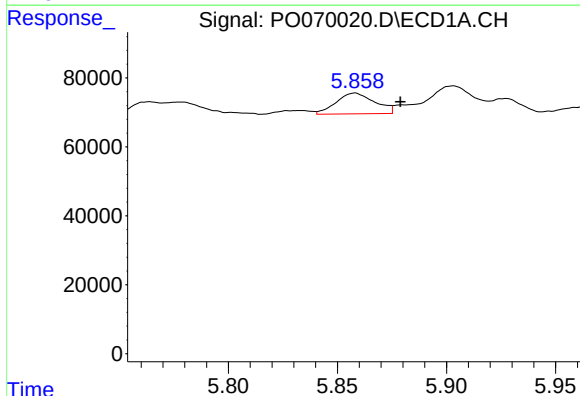
R.T.: 5.778 min
Delta R.T.: 0.005 min
Response: 53253
Conc: 49.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



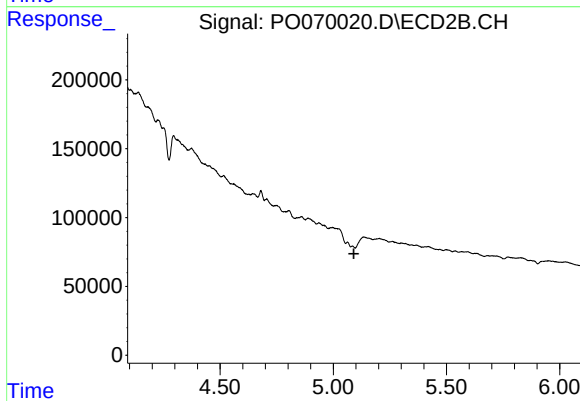
#18 AR-1242-3

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



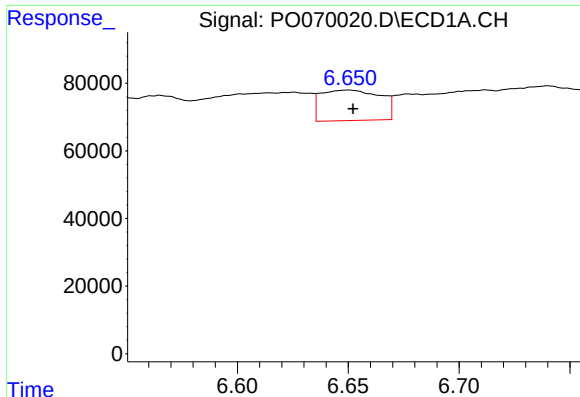
#19 AR-1242-4

R.T.: 5.858 min
Delta R.T.: -0.021 min
Response: 74756
Conc: 81.87 ng/ml



#19 AR-1242-4

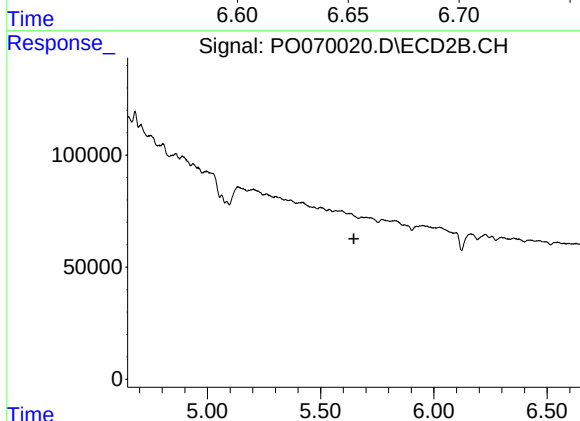
R.T.: 0.000 min
Exp R.T. : 5.091 min
Response: 0
Conc: N.D.



#20 AR-1242-5

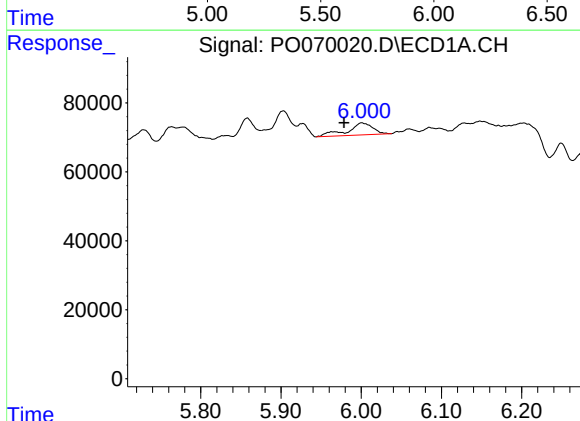
R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 168461
Conc: 146.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



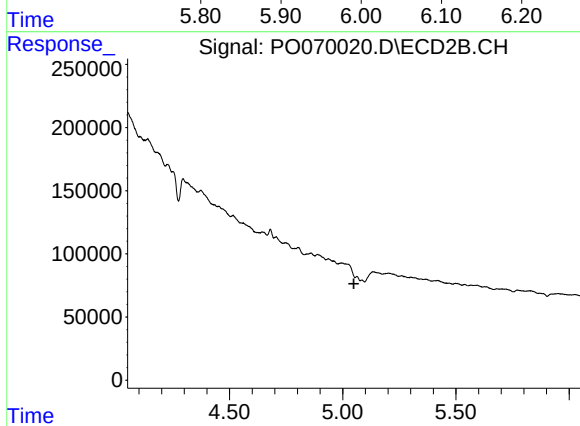
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.647 min
Response: 0
Conc: N.D.



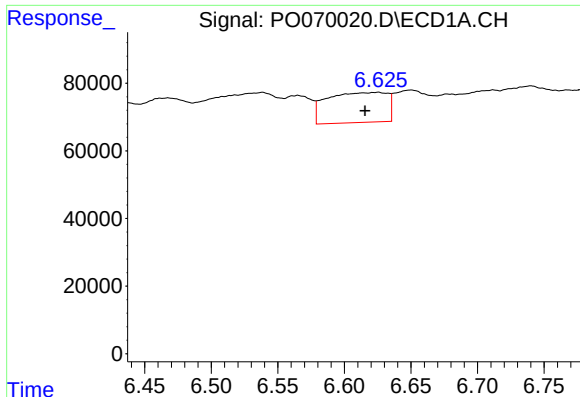
#22 AR-1248-2

R.T.: 6.001 min
Delta R.T.: 0.022 min
Response: 77329
Conc: 68.78 ng/ml



#22 AR-1248-2

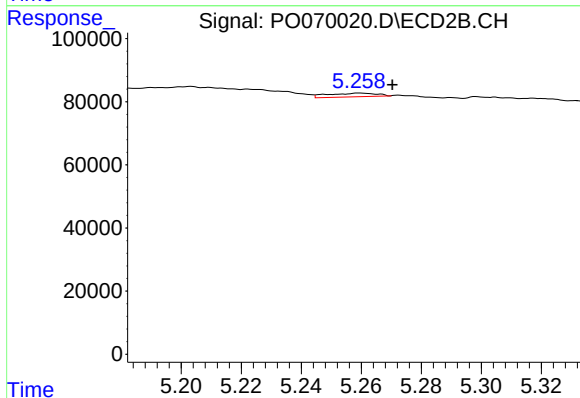
R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



#24 AR-1248-4

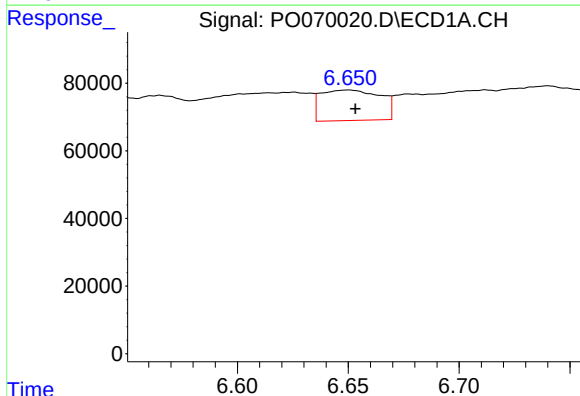
R.T.: 6.625 min
Delta R.T.: 0.010 min
Response: 280166
Conc: 159.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



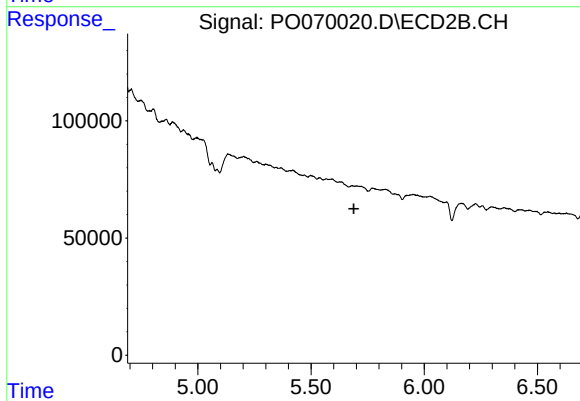
#24 AR-1248-4

R.T.: 5.259 min
Delta R.T.: -0.011 min
Response: 12973
Conc: 8.40 ng/ml



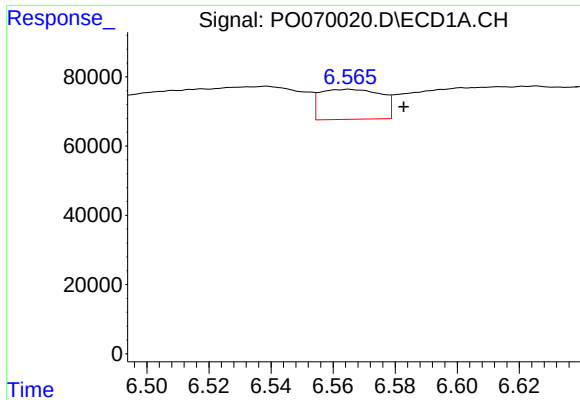
#25 AR-1248-5

R.T.: 6.650 min
Delta R.T.: -0.003 min
Response: 168461
Conc: 100.87 ng/ml



#25 AR-1248-5

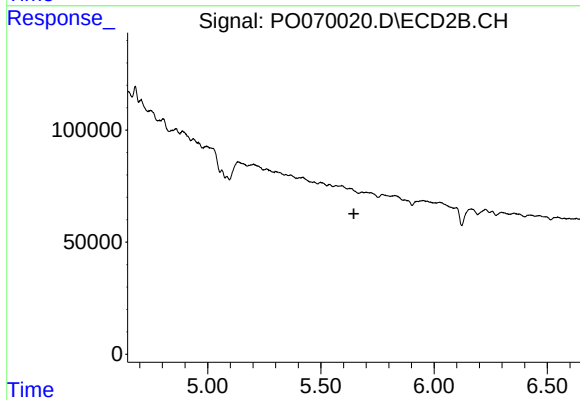
R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.



#26 AR-1254-1

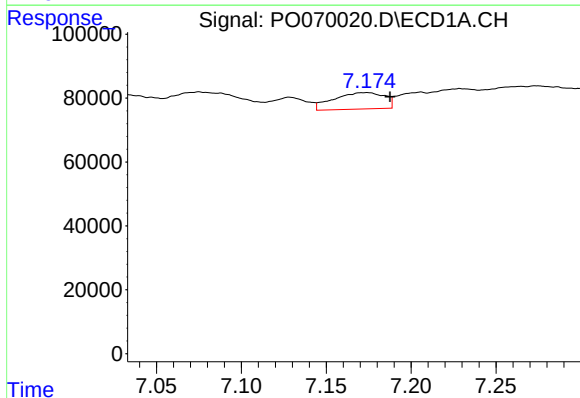
R.T.: 6.565 min
Delta R.T.: -0.018 min
Response: 118221
Conc: 66.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



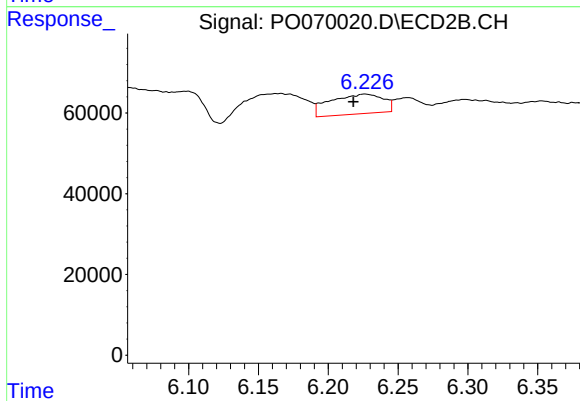
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.646 min
Response: 0
Conc: N.D.



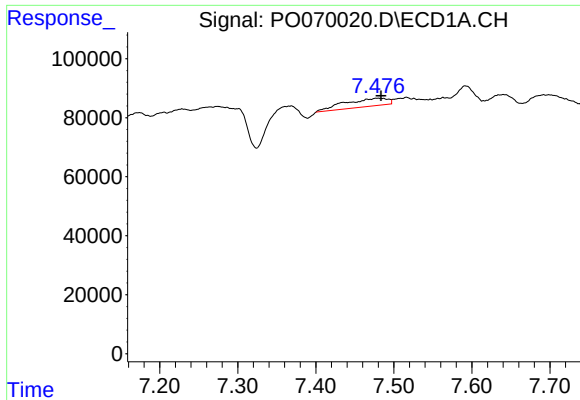
#28 AR-1254-3

R.T.: 7.174 min
Delta R.T.: -0.013 min
Response: 107309
Conc: 35.34 ng/ml



#28 AR-1254-3

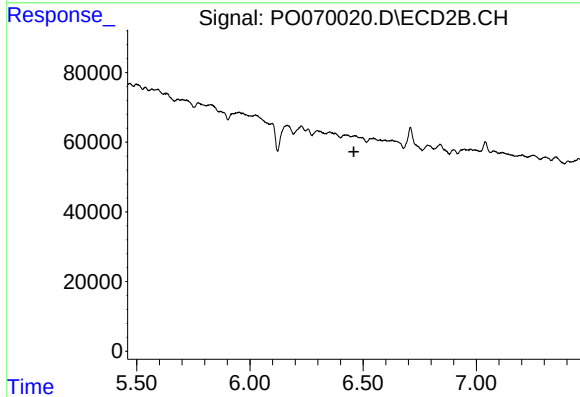
R.T.: 6.226 min
Delta R.T.: 0.008 min
Response: 129003
Conc: 35.99 ng/ml



#29 AR-1254-4

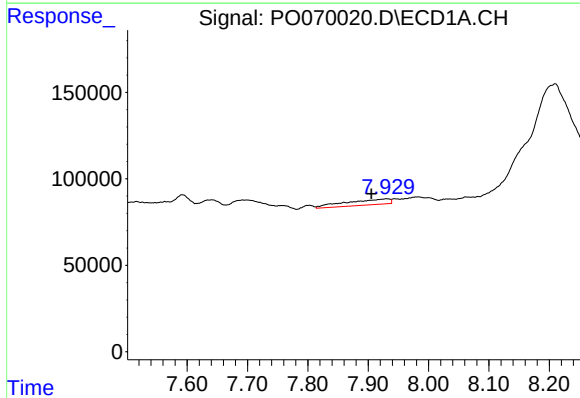
R.T.: 7.479 min
Delta R.T.: -0.004 min
Response: 104666
Conc: 38.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



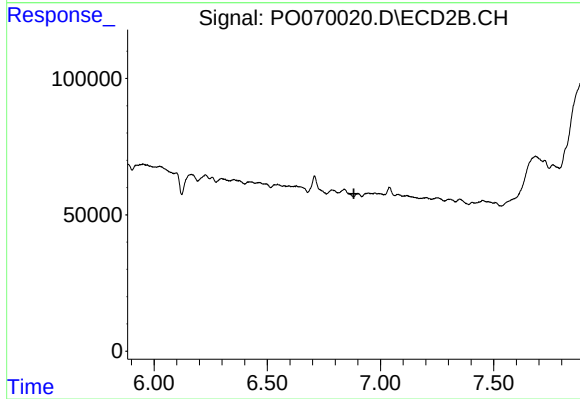
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.459 min
Response: 0
Conc: N.D.



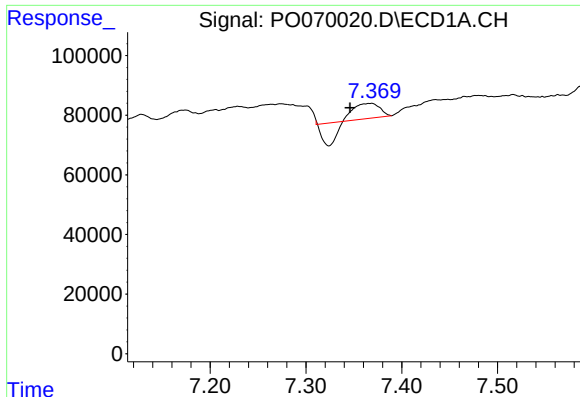
#30 AR-1254-5

R.T.: 7.930 min
Delta R.T.: 0.024 min
Response: 165061
Conc: 62.52 ng/ml



#30 AR-1254-5

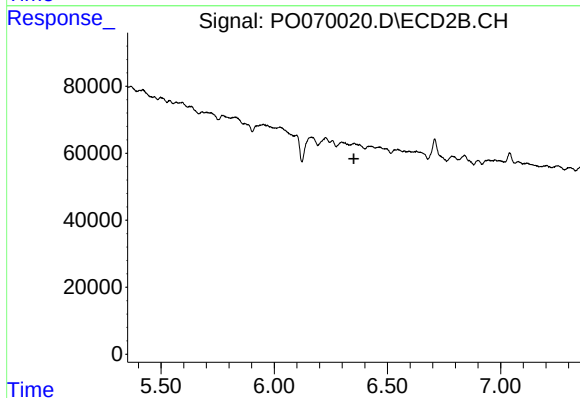
R.T.: 0.000 min
Exp R.T. : 6.882 min
Response: 0
Conc: N.D.



#31 AR-1260-1

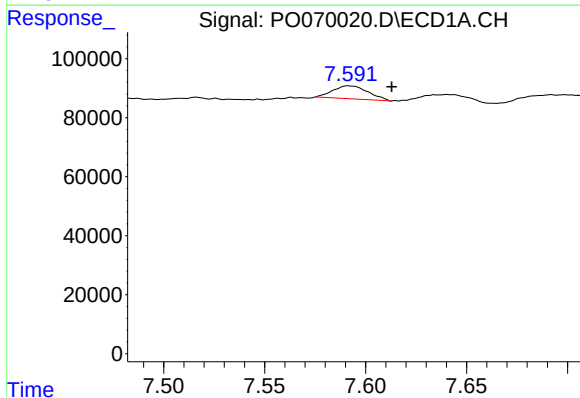
R.T.: 7.368 min
Delta R.T.: 0.022 min
Response: 35482
Conc: 16.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



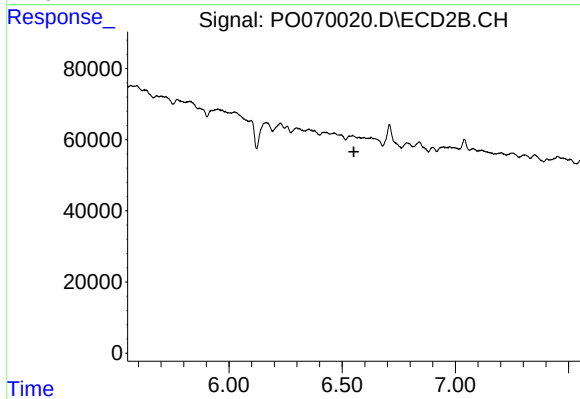
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.352 min
Response: 0
Conc: N.D.



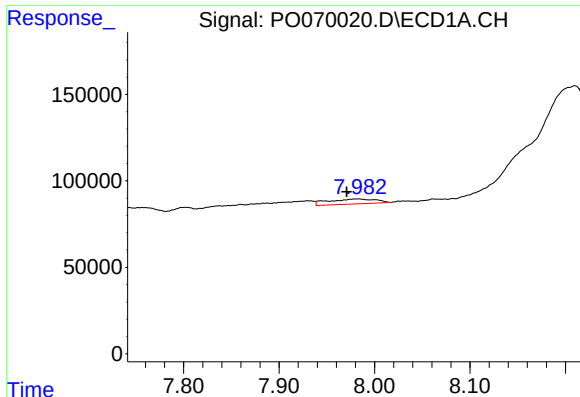
#32 AR-1260-2

R.T.: 7.592 min
Delta R.T.: -0.021 min
Response: 53511
Conc: 17.79 ng/ml



#32 AR-1260-2

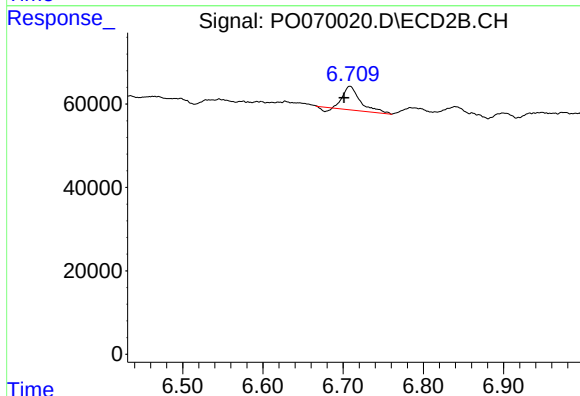
R.T.: 0.000 min
Exp R.T. : 6.552 min
Response: 0
Conc: N.D.



#33 AR-1260-3

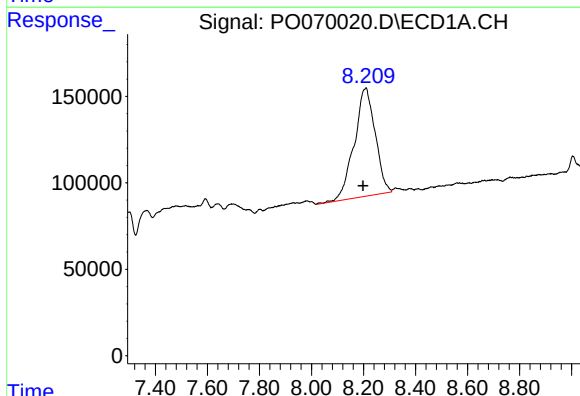
R.T.: 7.983 min
Delta R.T.: 0.012 min
Response: 100087
Conc: 38.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



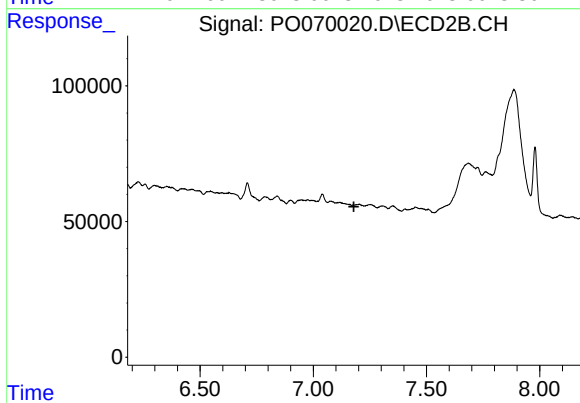
#33 AR-1260-3

R.T.: 6.709 min
Delta R.T.: 0.008 min
Response: 81783
Conc: 29.69 ng/ml



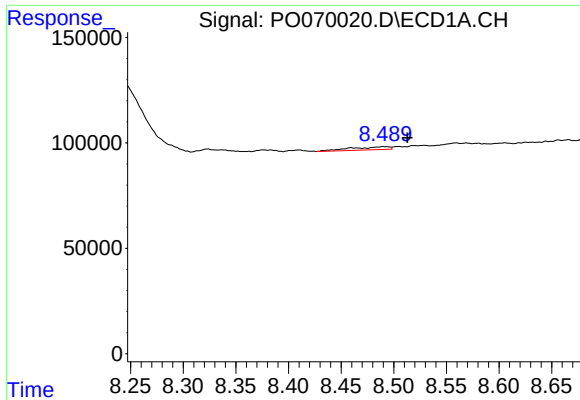
#34 AR-1260-4

R.T.: 8.210 min
Delta R.T.: 0.012 min
Response: 3504014
Conc: 1398.87 ng/ml



#34 AR-1260-4

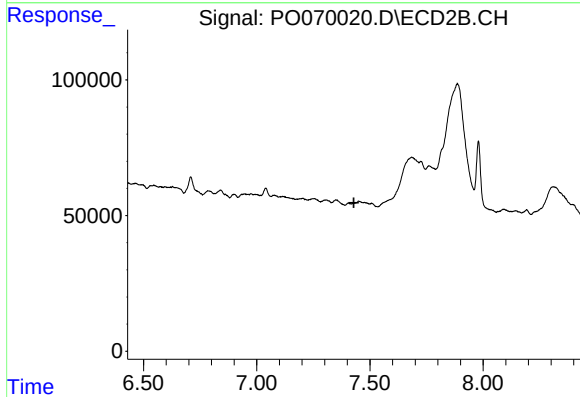
R.T.: 0.000 min
Exp R.T.: 7.179 min
Response: 0
Conc: N.D.



#35 AR-1260-5

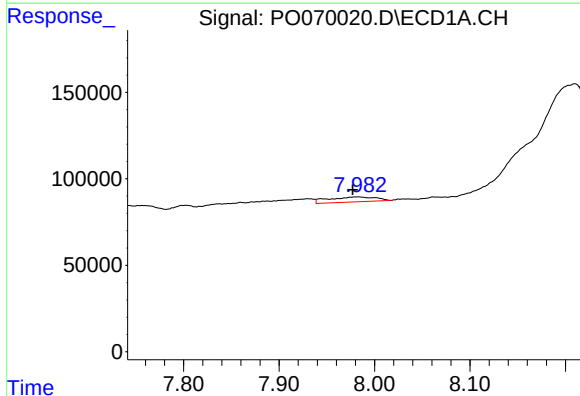
R.T.: 8.490 min
Delta R.T.: -0.023 min
Response: 35923
Conc: 6.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



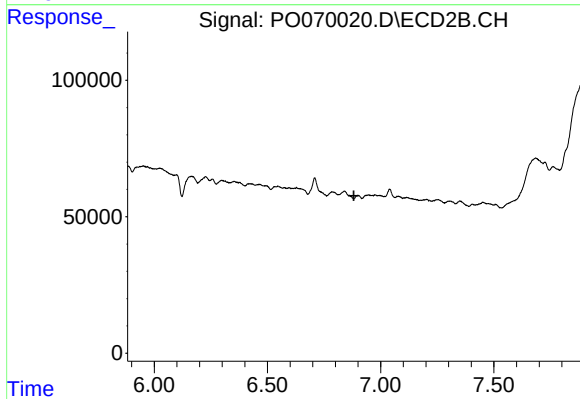
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.429 min
Response: 0
Conc: N.D.



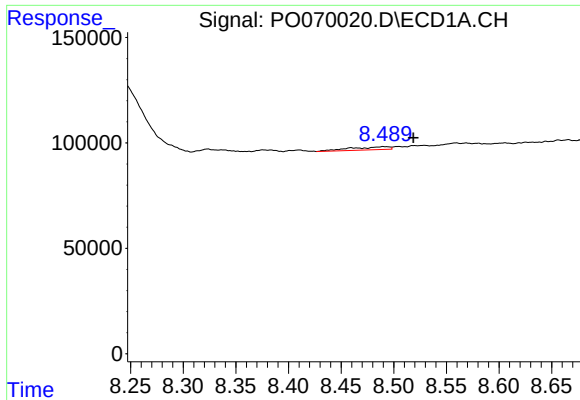
#36 AR-1262-1

R.T.: 7.983 min
Delta R.T.: 0.006 min
Response: 100087
Conc: 26.94 ng/ml



#36 AR-1262-1

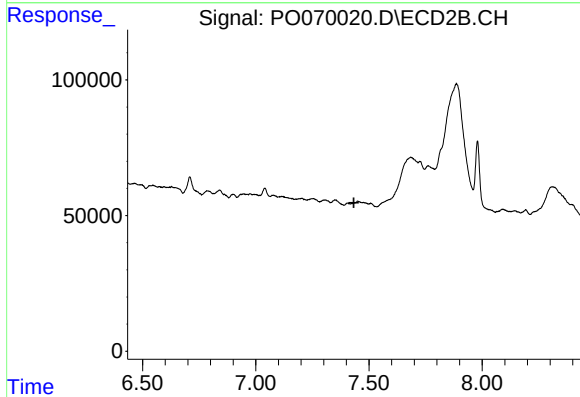
R.T.: 0.000 min
Exp R.T. : 6.881 min
Response: 0
Conc: N.D.



#37 AR-1262-2

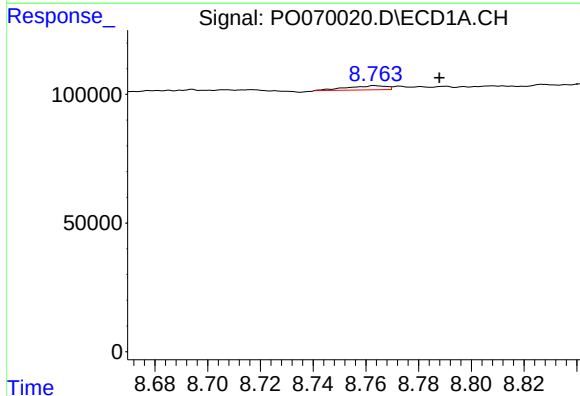
R.T.: 8.490 min
Delta R.T.: -0.028 min
Response: 35923
Conc: 5.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



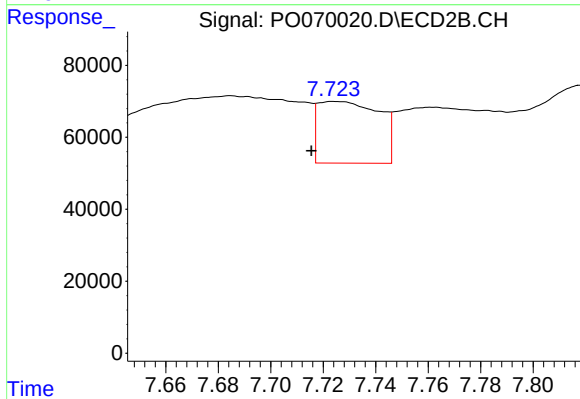
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.434 min
Response: 0
Conc: N.D.



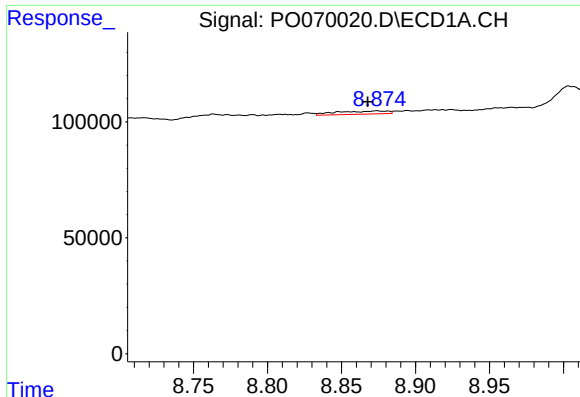
#38 AR-1262-3

R.T.: 8.764 min
Delta R.T.: -0.024 min
Response: 16626
Conc: 5.58 ng/ml



#38 AR-1262-3

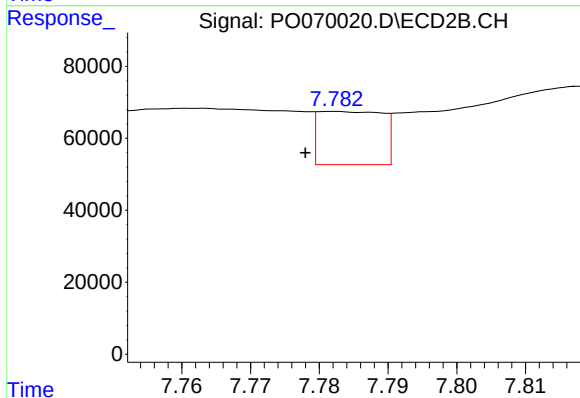
R.T.: 7.724 min
Delta R.T.: 0.008 min
Response: 277833
Conc: 106.27 ng/ml



#39 AR-1262-4

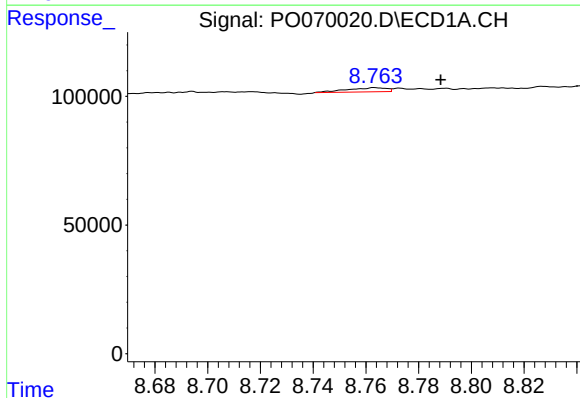
R.T.: 8.874 min
Delta R.T.: 0.006 min
Response: 32639
Conc: 10.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



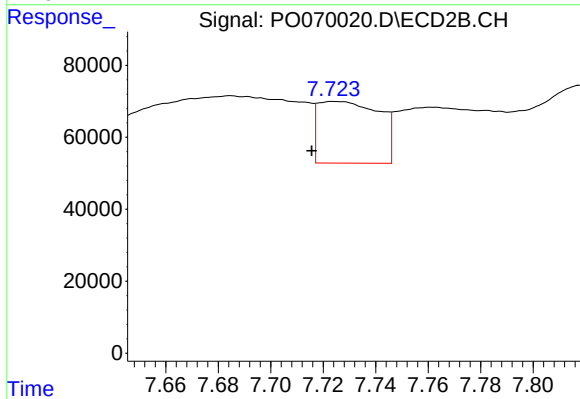
#39 AR-1262-4

R.T.: 7.782 min
Delta R.T.: 0.004 min
Response: 96317
Conc: 20.30 ng/ml



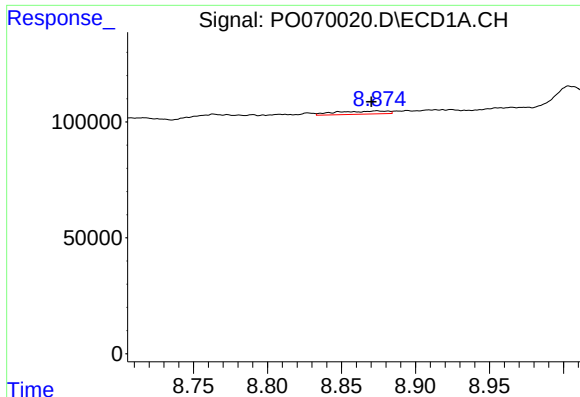
#41 AR-1268-1

R.T.: 8.764 min
Delta R.T.: -0.025 min
Response: 16626
Conc: 2.08 ng/ml



#41 AR-1268-1

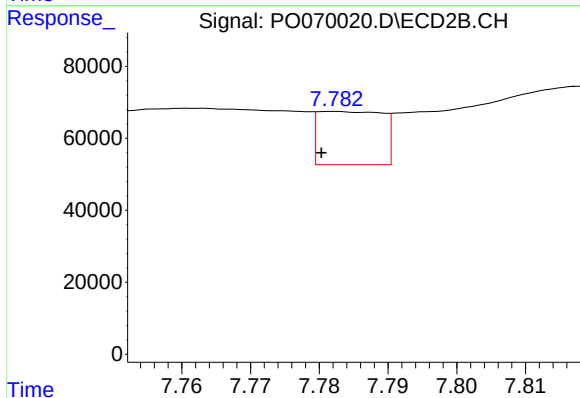
R.T.: 7.724 min
Delta R.T.: 0.008 min
Response: 277833
Conc: 38.24 ng/ml



#42 AR-1268-2

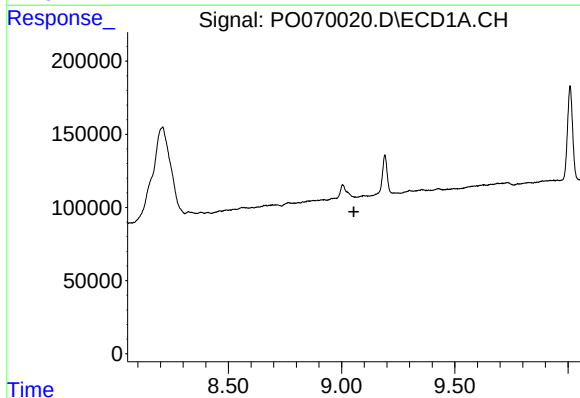
R.T.: 8.874 min
Delta R.T.: 0.004 min
Response: 32639
Conc: 4.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



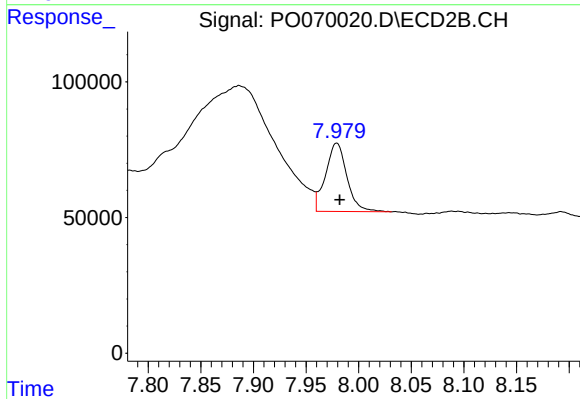
#42 AR-1268-2

R.T.: 7.782 min
Delta R.T.: 0.002 min
Response: 96317
Conc: 14.38 ng/ml



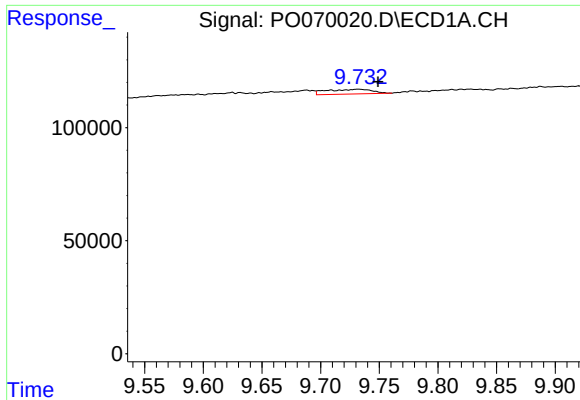
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.054 min
Response: 0
Conc: N.D.



#43 AR-1268-3

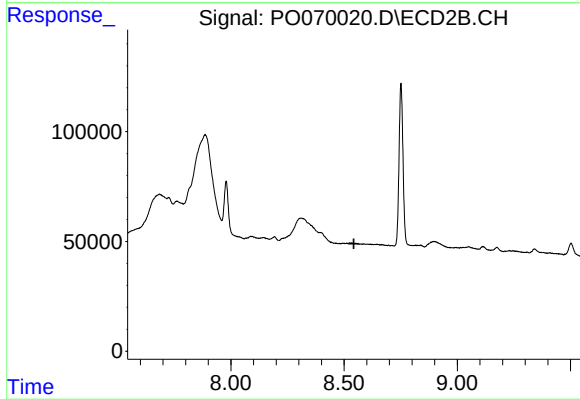
R.T.: 7.979 min
Delta R.T.: -0.003 min
Response: 356670
Conc: 63.73 ng/ml



#45 AR-1268-5

R.T.: 9.732 min
Delta R.T.: -0.017 min
Response: 55883
Conc: 2.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.544 min
Response: 0
Conc: N.D.