

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081220\
 Data File : P0070522.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Aug 2020 17:06
 Operator : DD\AJ
 Sample : L3508-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 06:27:31 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...	4.375	3.560	1281480	1317871	19.379	29.911 #
2)	SA Decachlor...	10.004	8.750	1689373	965869	19.730	17.401
Target Compounds							
3)	L1 AR-1016-1	5.672	4.801	34764	67399	12.040	33.472 #
4)	L1 AR-1016-2	5.704	4.801	108020	67399	26.121	23.718
5)	L1 AR-1016-3	5.785f	5.006	30247	101053	12.241	66.185 #
6)	L1 AR-1016-4	5.873	5.032f	25455	89208	12.150	68.574 #
7)	L1 AR-1016-5	6.166	5.251f	113814	55364	54.516	34.286 #
8)	L2 AR-1221-1	4.628	0.000	23410	0	27.921	N.D. #
9)	L2 AR-1221-2	4.751f	3.900	144457	24099	229.621	54.465 #
10)	L2 AR-1221-3	4.800	0.000	10916	0	5.474	N.D. #
11)	L3 AR-1232-1	4.800	0.000	10916	0	7.254	N.D. #
12)	L3 AR-1232-2	5.415f	4.801	157733	67399	191.732	54.288 #
13)	L3 AR-1232-3	5.704	5.006f	108020	101053	60.578	151.463 #
14)	L3 AR-1232-4	5.873	5.071f	25455	72721	27.900	132.160 #
15)	L3 AR-1232-5	5.968	5.251f	295990	55364	484.031	84.197 #
16)	L4 AR-1242-1	5.672	4.775	34764	213534	14.758	130.447 #
17)	L4 AR-1242-2	5.704	4.801	108020	67399	32.017	29.244
18)	L4 AR-1242-3	5.785f	5.006f	30247	101053	14.778	81.207 #
19)	L4 AR-1242-4	5.873	5.071f	25455	72721	14.689	64.111 #
20)	L4 AR-1242-5	6.656f	5.644	525770	21454	255.252	12.862 #
21)	L5 AR-1248-1	5.672	4.775	34764	213534	19.556	179.394 #
22)	L5 AR-1248-2	5.968	5.032f	295990	89208	130.511	52.340 #
23)	L5 AR-1248-3	6.166	5.071f	113814	72721	41.549	46.355
24)	L5 AR-1248-4	6.606	5.251f	372204	55364	109.393	27.231 #
25)	L5 AR-1248-5	6.656	0.000	525770	0	165.294	N.D. #
26)	L6 AR-1254-1	6.564	5.644	255620	21454	71.834	6.126 #
27)	L6 AR-1254-2	6.803	0.000	277671	0	49.870	N.D. #
28)	L6 AR-1254-3	7.171	6.197f	29218	88311	5.073	17.914 #
29)	L6 AR-1254-4	7.497f	0.000	73550	0	14.100	N.D. #
30)	L6 AR-1254-5	7.881	6.876	99393	61624	18.814	13.398 #
31)	L7 AR-1260-1	7.333	6.328f	53089	64821	12.765	20.074 #
32)	L7 AR-1260-2	7.613	6.546	419526	41953	69.869	9.750 #
33)	L7 AR-1260-3	7.969	6.704	151059	79293	29.350	21.657 #
34)	L7 AR-1260-4	8.168f	7.167	90068	42808	18.522	13.732 #
35)	L7 AR-1260-5	8.502	0.000	89813	0	8.058	N.D. #
36)	L8 AR-1262-1	7.969	6.876	151059	61624	19.722	24.377
37)	L8 AR-1262-2	8.502	0.000	89813	0	7.129	N.D. #
38)	L8 AR-1262-3	0.000	7.721	0	49660	N.D.	13.570 #
39)	L8 AR-1262-4	8.859	0.000	19964	0	6.317	N.D. #
41)	L9 AR-1268-1	0.000	7.721	0	49660	N.D.	4.421 #
42)	L9 AR-1268-2	8.859	0.000	19964	0	1.468	N.D. #

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 Operator : DD\AJ
 Sample : L3508-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 06:27:31 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
45) L9	AR-1268-5	9.743	0.000	35827	0	1.140	N.D. #

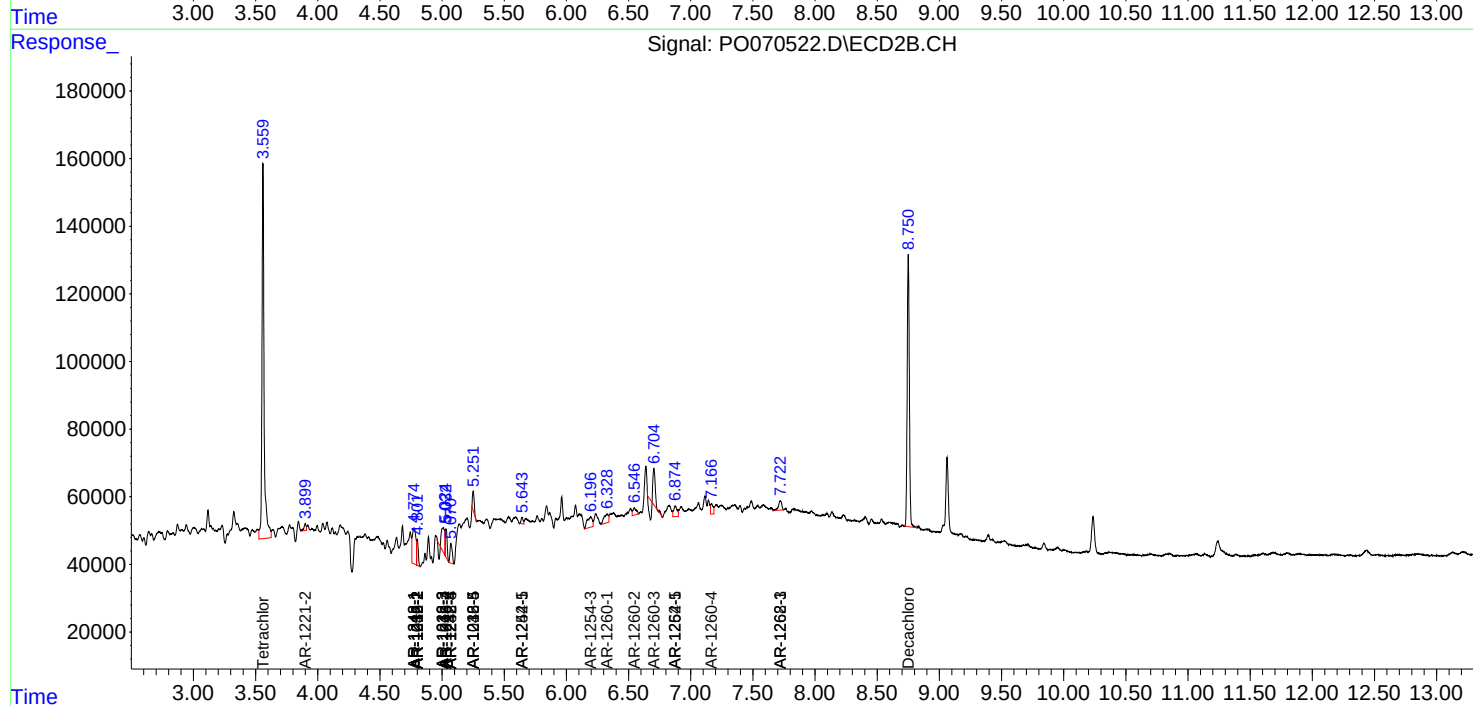
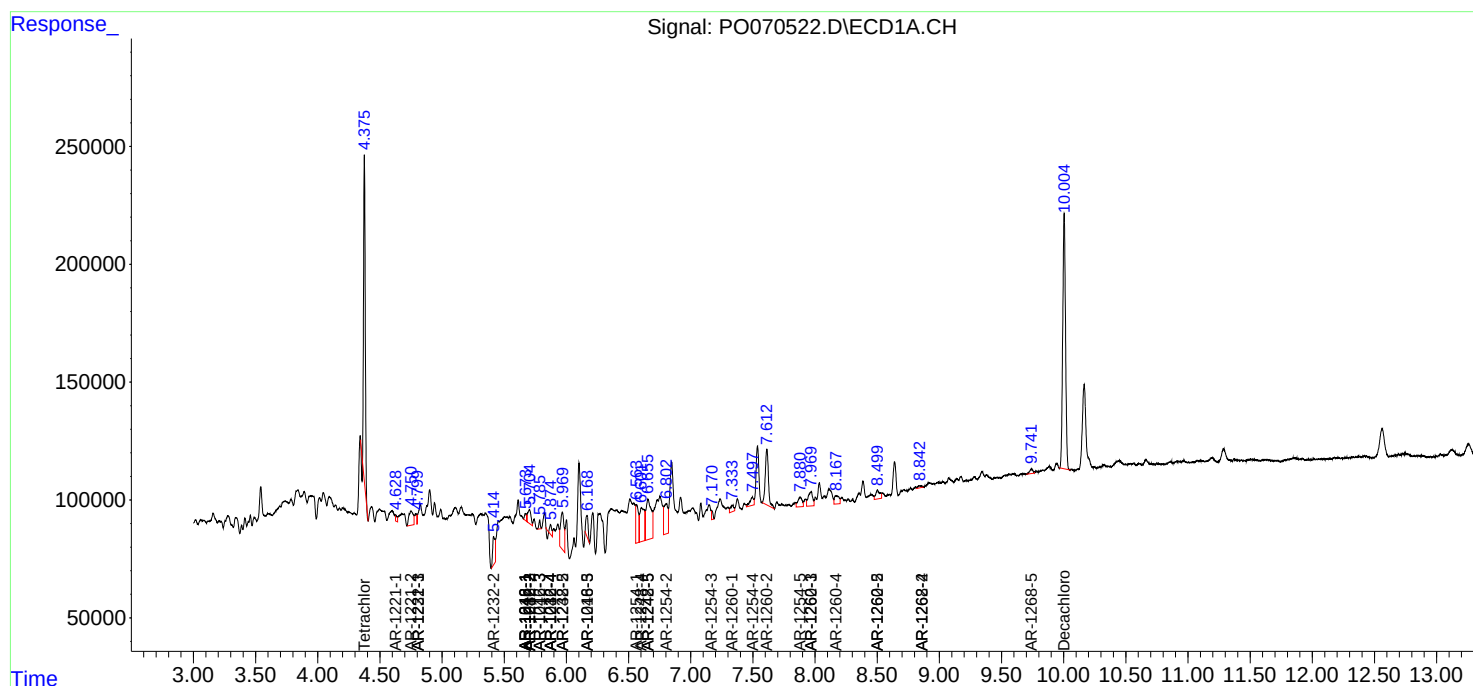
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

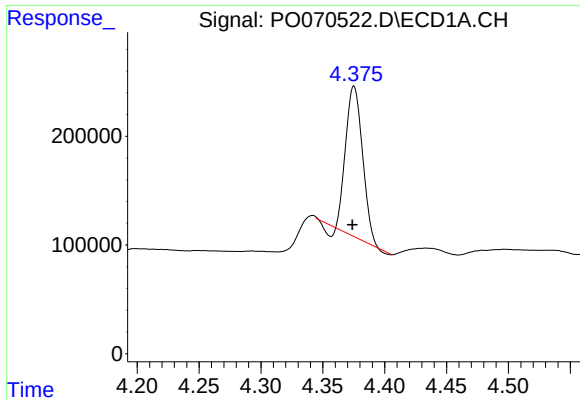
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081220\
Data File : PO070522.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Aug 2020 17:06
Operator : DD\AJ
Sample : L3508-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 06:27:31 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

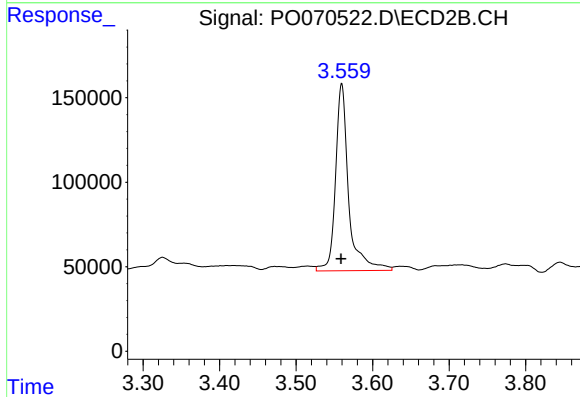




#1 Tetrachloro-m-xylene

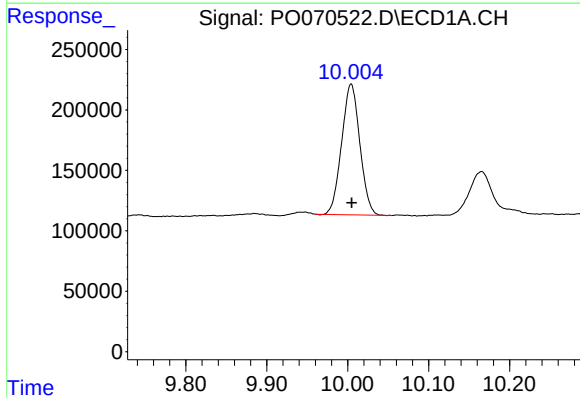
R.T.: 4.375 min
Delta R.T.: 0.001 min
Response: 1281480
Conc: 19.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



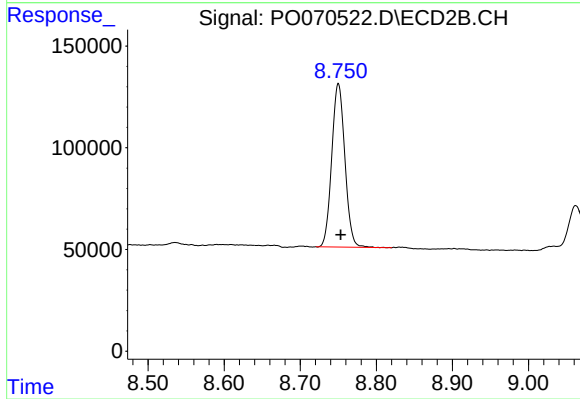
#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: 0.000 min
Response: 1317871
Conc: 29.91 ng/ml



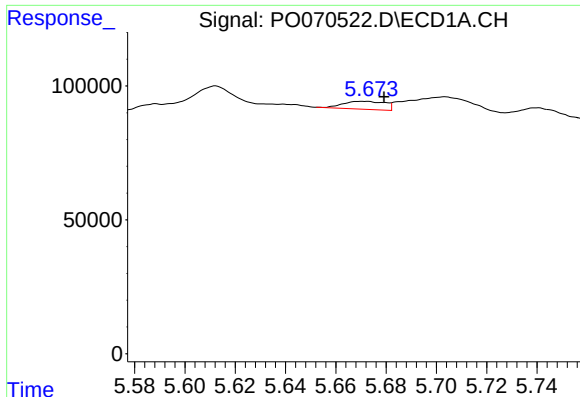
#2 Decachlorobiphenyl

R.T.: 10.004 min
Delta R.T.: 0.000 min
Response: 1689373
Conc: 19.73 ng/ml



#2 Decachlorobiphenyl

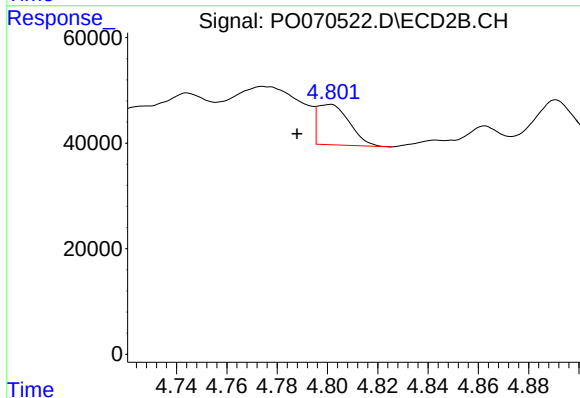
R.T.: 8.750 min
Delta R.T.: -0.003 min
Response: 965869
Conc: 17.40 ng/ml



#3 AR-1016-1

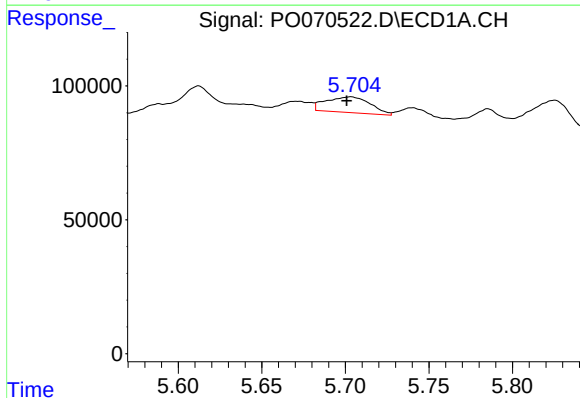
R.T.: 5.672 min
Delta R.T.: -0.008 min
Response: 34764
Conc: 12.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



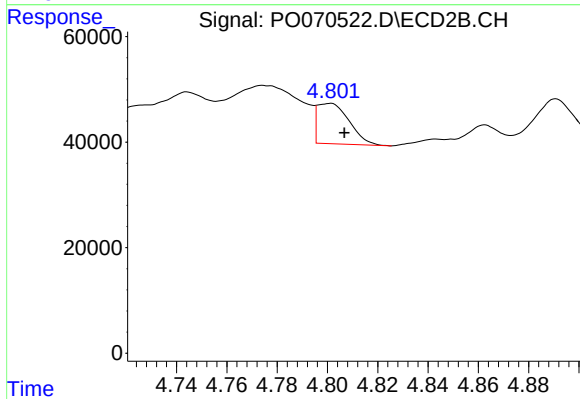
#3 AR-1016-1

R.T.: 4.801 min
Delta R.T.: 0.013 min
Response: 67399
Conc: 33.47 ng/ml



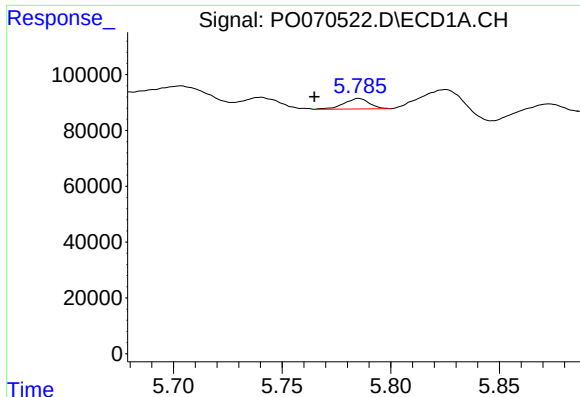
#4 AR-1016-2

R.T.: 5.704 min
Delta R.T.: 0.003 min
Response: 108020
Conc: 26.12 ng/ml



#4 AR-1016-2

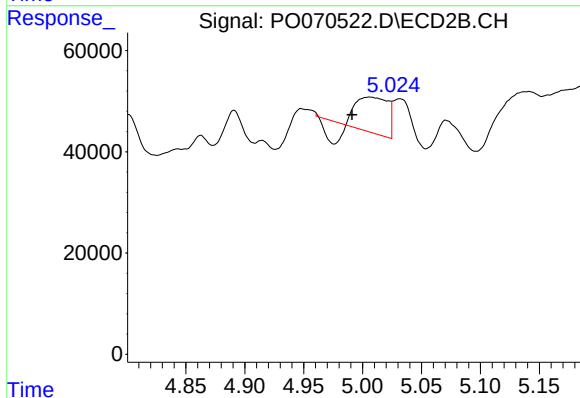
R.T.: 4.801 min
Delta R.T.: -0.006 min
Response: 67399
Conc: 23.72 ng/ml



#5 AR-1016-3

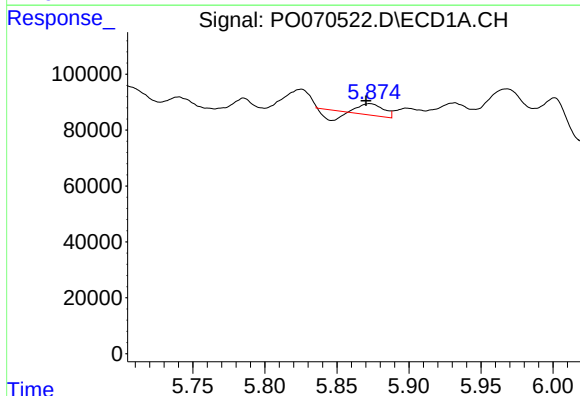
R.T.: 5.785 min
Delta R.T.: 0.020 min
Response: 30247
Conc: 12.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



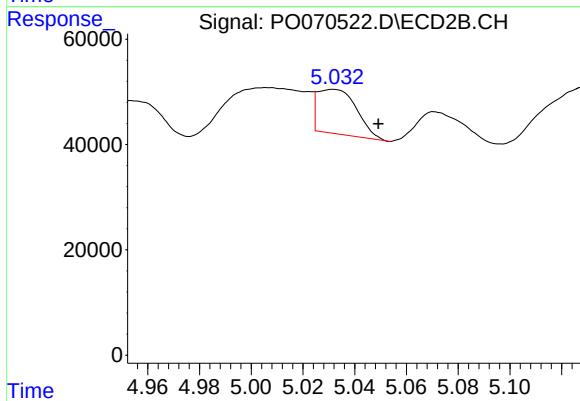
#5 AR-1016-3

R.T.: 5.006 min
Delta R.T.: 0.015 min
Response: 101053
Conc: 66.19 ng/ml



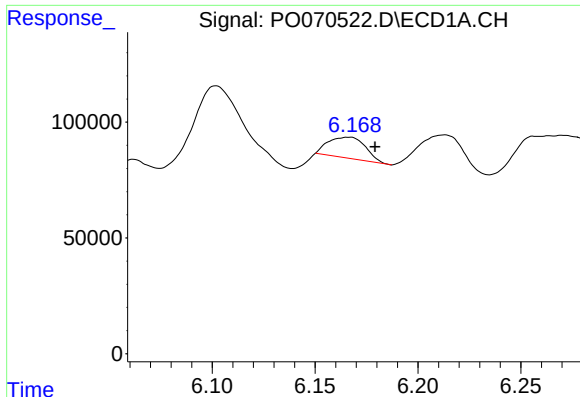
#6 AR-1016-4

R.T.: 5.873 min
Delta R.T.: 0.002 min
Response: 25455
Conc: 12.15 ng/ml



#6 AR-1016-4

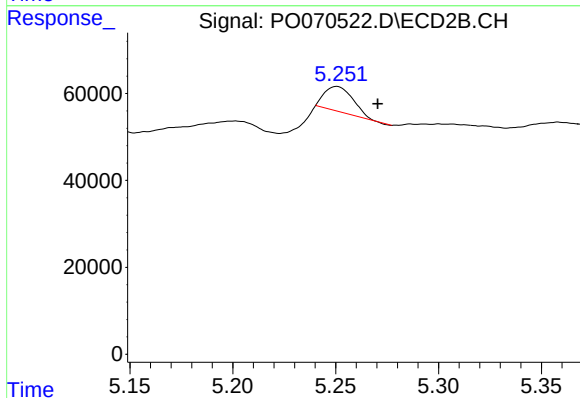
R.T.: 5.032 min
Delta R.T.: -0.017 min
Response: 89208
Conc: 68.57 ng/ml



#7 AR-1016-5

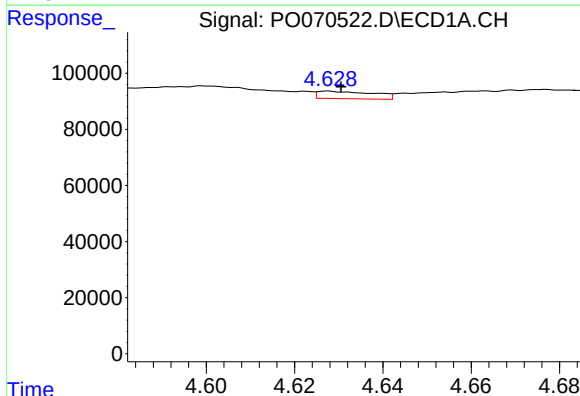
R.T.: 6.166 min
Delta R.T.: -0.013 min
Response: 113814
Conc: 54.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



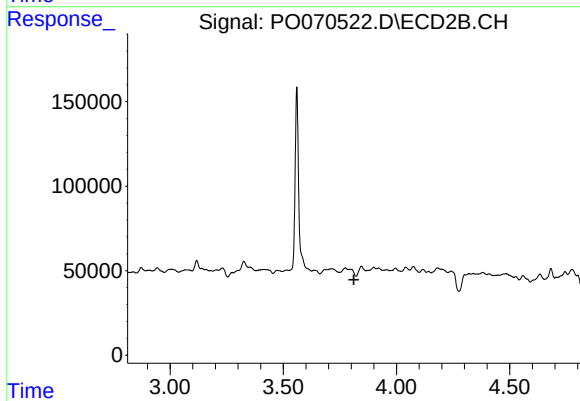
#7 AR-1016-5

R.T.: 5.251 min
Delta R.T.: -0.020 min
Response: 55364
Conc: 34.29 ng/ml



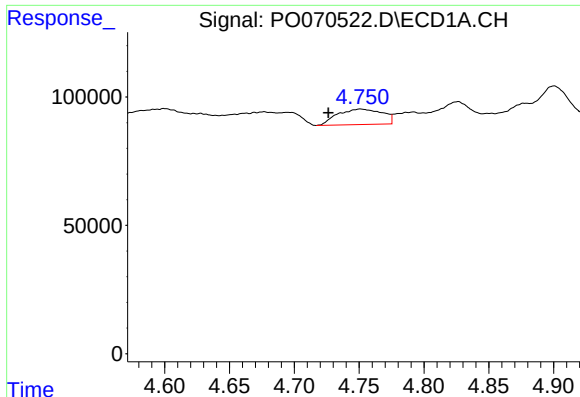
#8 AR-1221-1

R.T.: 4.628 min
Delta R.T.: -0.003 min
Response: 23410
Conc: 27.92 ng/ml



#8 AR-1221-1

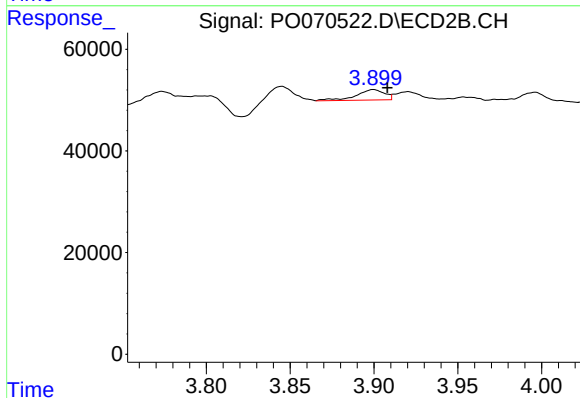
R.T.: 0.000 min
Exp R.T.: 3.812 min
Response: 0
Conc: N.D.



#9 AR-1221-2

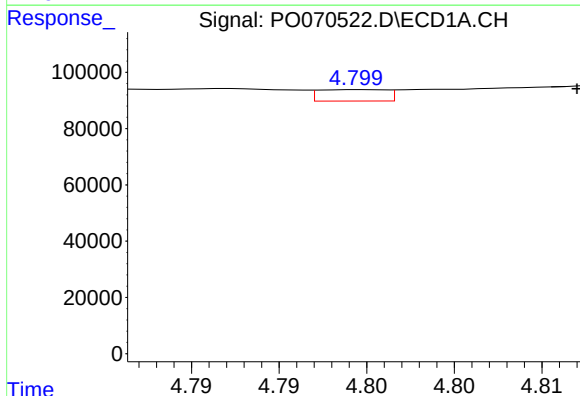
R.T.: 4.751 min
Delta R.T.: 0.025 min
Response: 144457
Conc: 229.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



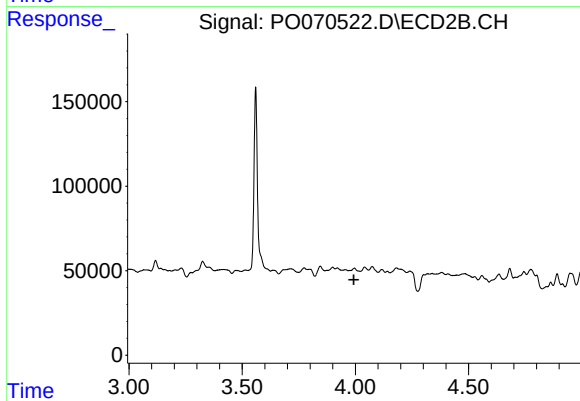
#9 AR-1221-2

R.T.: 3.900 min
Delta R.T.: -0.008 min
Response: 24099
Conc: 54.47 ng/ml



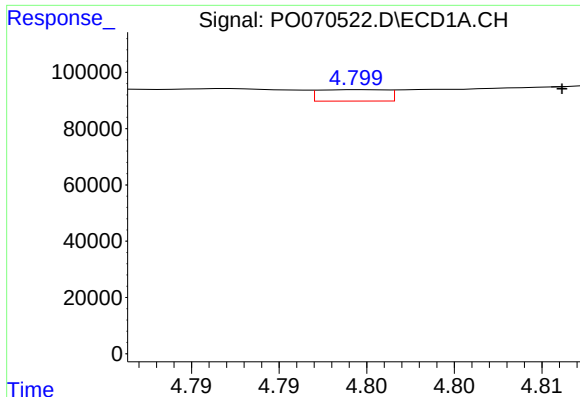
#10 AR-1221-3

R.T.: 4.800 min
Delta R.T.: -0.012 min
Response: 10916
Conc: 5.47 ng/ml



#10 AR-1221-3

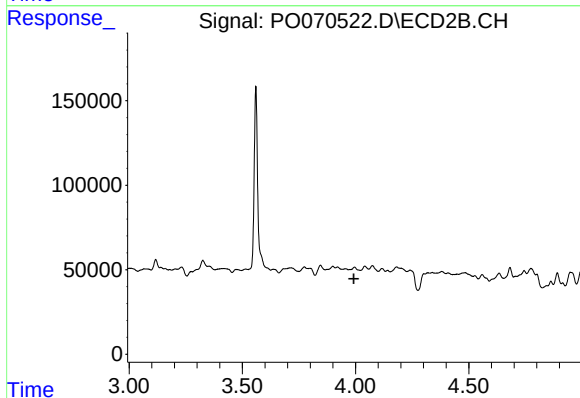
R.T.: 0.000 min
Exp R.T.: 3.993 min
Response: 0
Conc: N.D.



#11 AR-1232-1

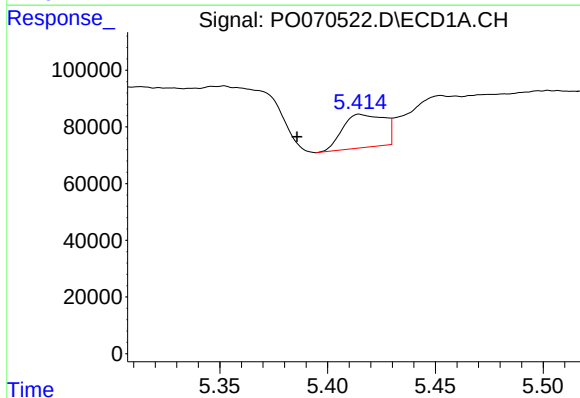
R.T.: 4.800 min
Delta R.T.: -0.011 min
Response: 10916
Conc: 7.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



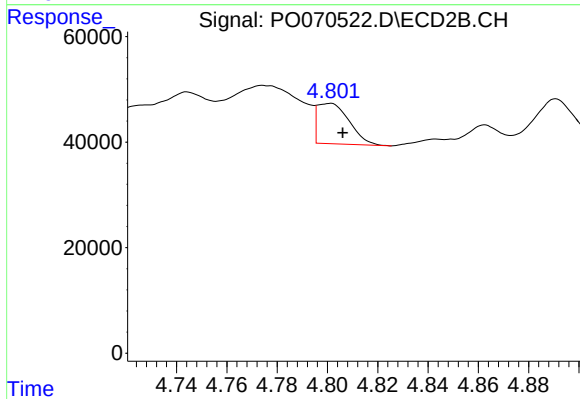
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



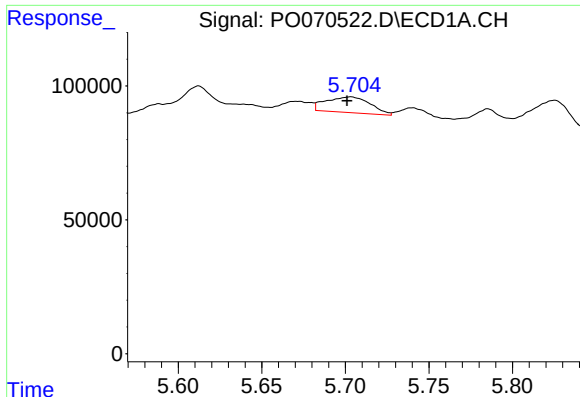
#12 AR-1232-2

R.T.: 5.415 min
Delta R.T.: 0.029 min
Response: 157733
Conc: 191.73 ng/ml



#12 AR-1232-2

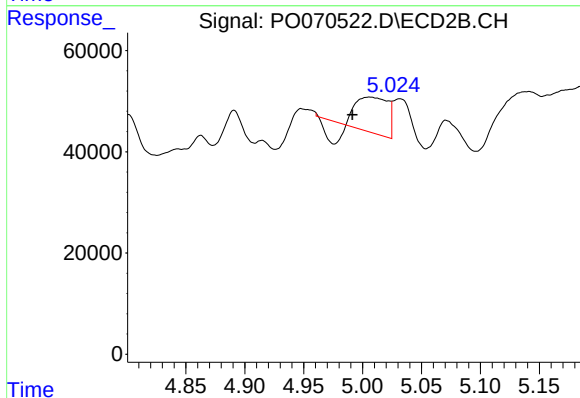
R.T.: 4.801 min
Delta R.T.: -0.005 min
Response: 67399
Conc: 54.29 ng/ml



#13 AR-1232-3

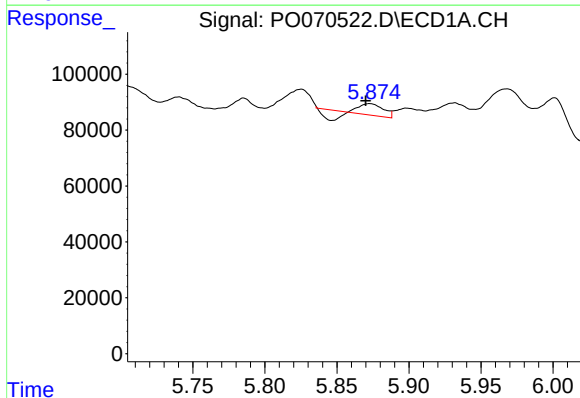
R.T.: 5.704 min
Delta R.T.: 0.003 min
Response: 108020
Conc: 60.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



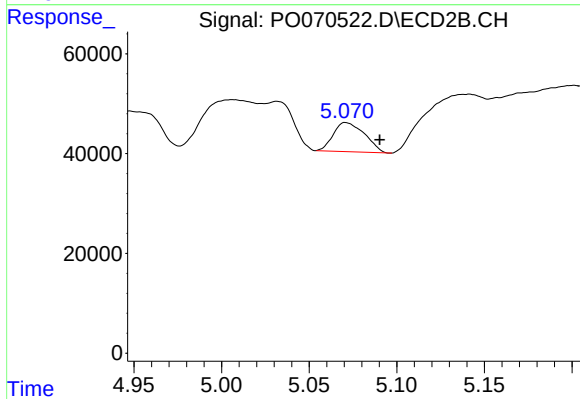
#13 AR-1232-3

R.T.: 5.006 min
Delta R.T.: 0.015 min
Response: 101053
Conc: 151.46 ng/ml



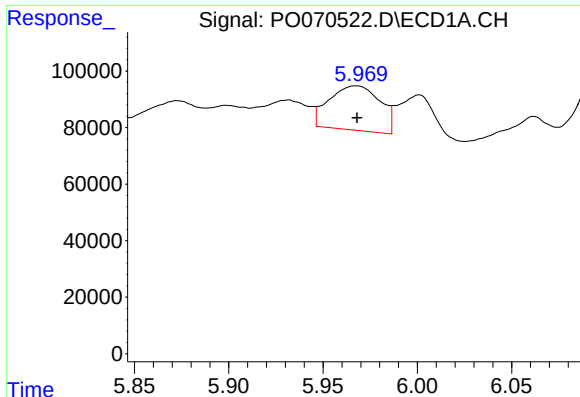
#14 AR-1232-4

R.T.: 5.873 min
Delta R.T.: 0.003 min
Response: 25455
Conc: 27.90 ng/ml



#14 AR-1232-4

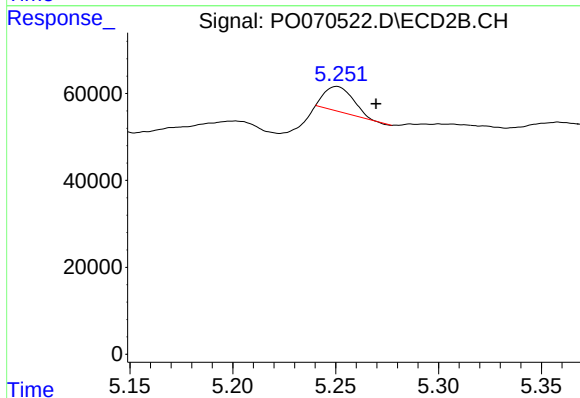
R.T.: 5.071 min
Delta R.T.: -0.019 min
Response: 72721
Conc: 132.16 ng/ml



#15 AR-1232-5

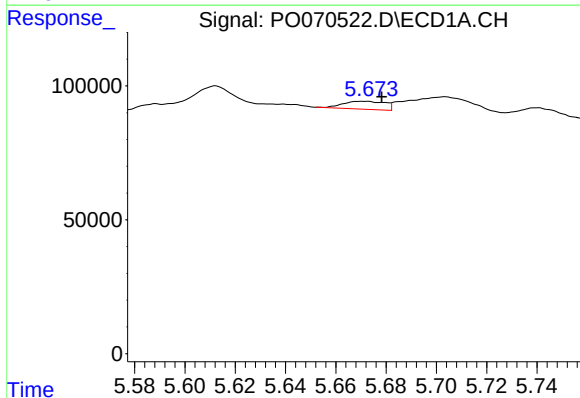
R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 295990
Conc: 484.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



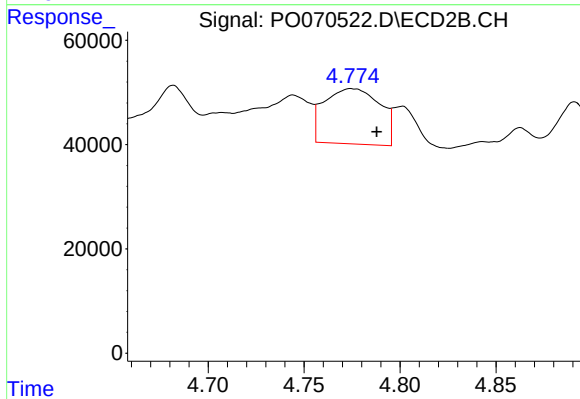
#15 AR-1232-5

R.T.: 5.251 min
Delta R.T.: -0.019 min
Response: 55364
Conc: 84.20 ng/ml



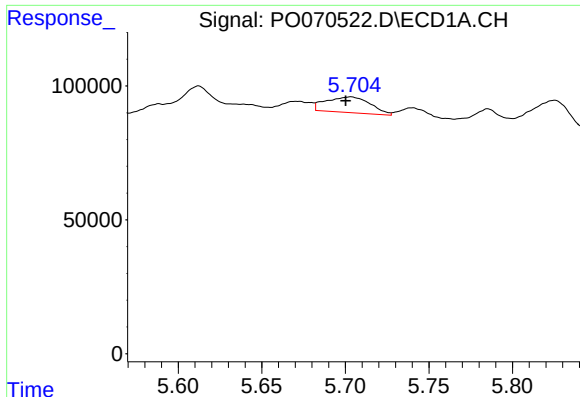
#16 AR-1242-1

R.T.: 5.672 min
Delta R.T.: -0.007 min
Response: 34764
Conc: 14.76 ng/ml



#16 AR-1242-1

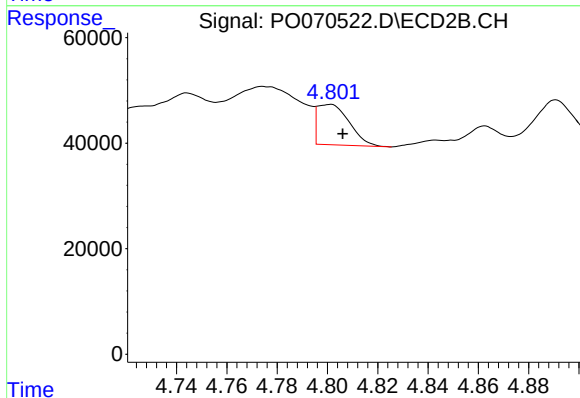
R.T.: 4.775 min
Delta R.T.: -0.013 min
Response: 213534
Conc: 130.45 ng/ml



#17 AR-1242-2

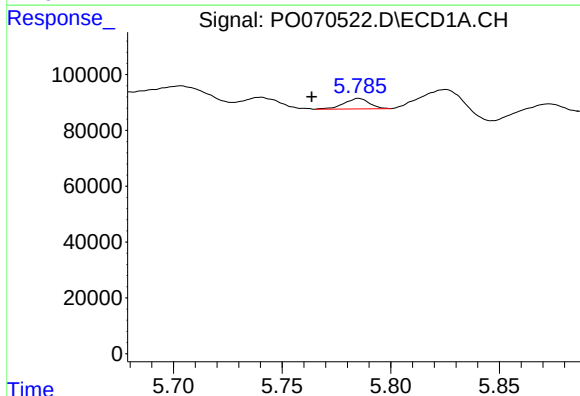
R.T.: 5.704 min
Delta R.T.: 0.003 min
Response: 108020
Conc: 32.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



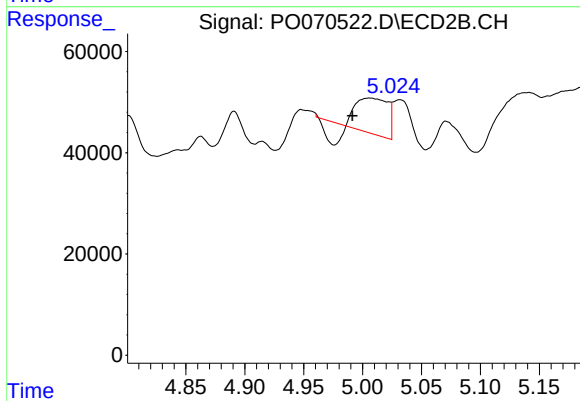
#17 AR-1242-2

R.T.: 4.801 min
Delta R.T.: -0.005 min
Response: 67399
Conc: 29.24 ng/ml



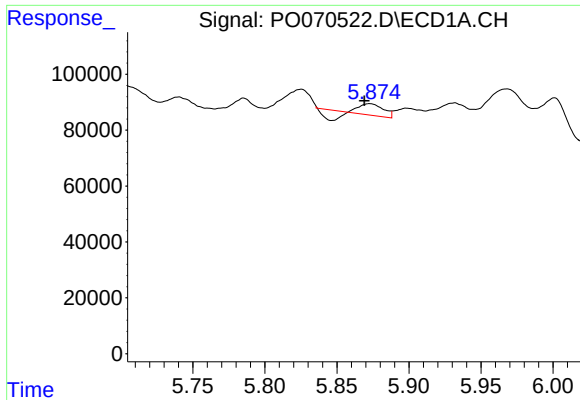
#18 AR-1242-3

R.T.: 5.785 min
Delta R.T.: 0.022 min
Response: 30247
Conc: 14.78 ng/ml



#18 AR-1242-3

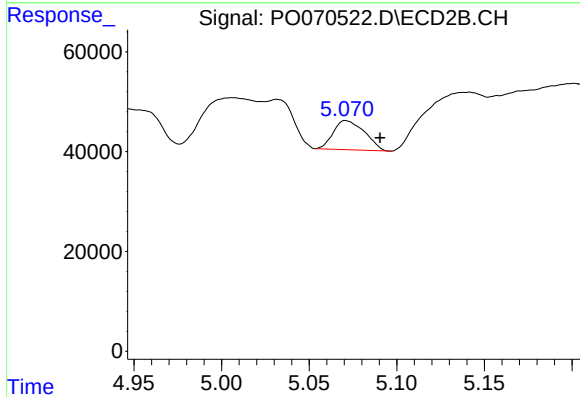
R.T.: 5.006 min
Delta R.T.: 0.015 min
Response: 101053
Conc: 81.21 ng/ml



#19 AR-1242-4

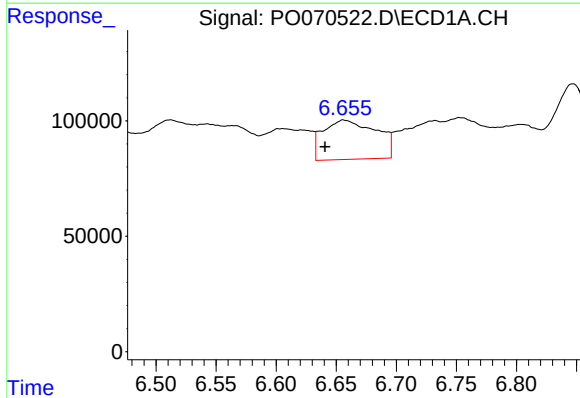
R.T.: 5.873 min
Delta R.T.: 0.004 min
Response: 25455
Conc: 14.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



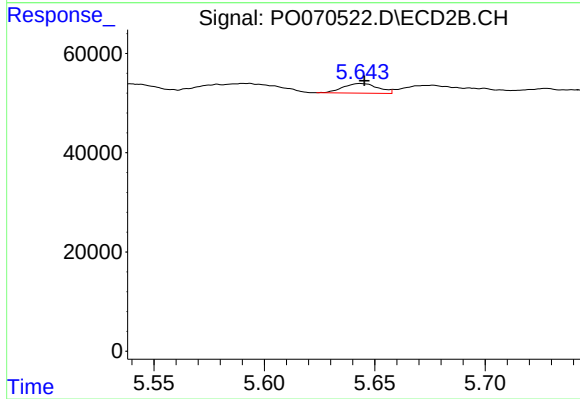
#19 AR-1242-4

R.T.: 5.071 min
Delta R.T.: -0.019 min
Response: 72721
Conc: 64.11 ng/ml



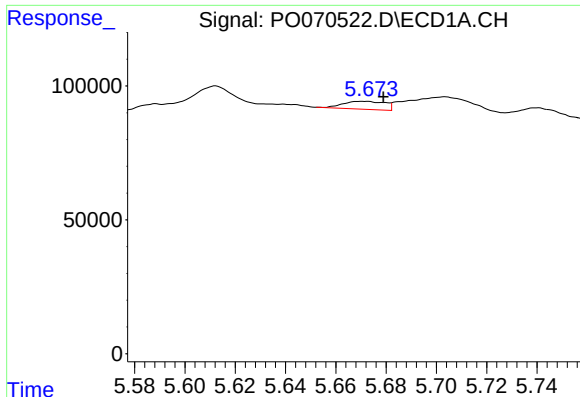
#20 AR-1242-5

R.T.: 6.656 min
Delta R.T.: 0.015 min
Response: 525770
Conc: 255.25 ng/ml



#20 AR-1242-5

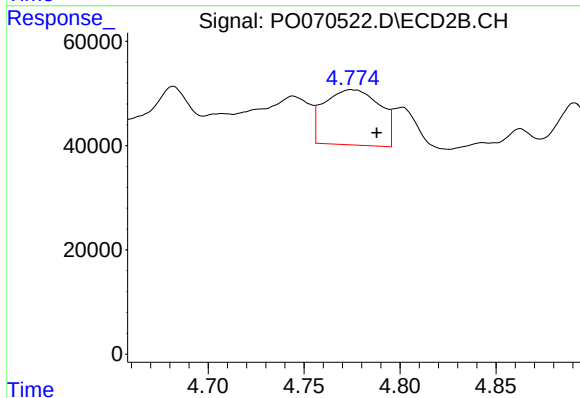
R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 21454
Conc: 12.86 ng/ml



#21 AR-1248-1

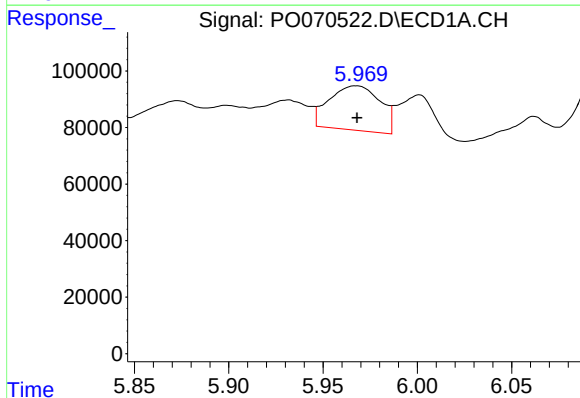
R.T.: 5.672 min
Delta R.T.: -0.007 min
Response: 34764
Conc: 19.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



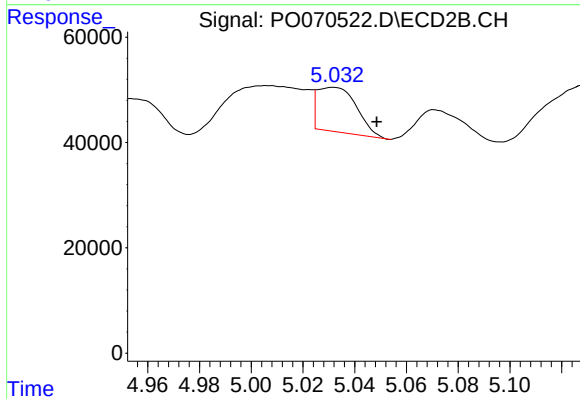
#21 AR-1248-1

R.T.: 4.775 min
Delta R.T.: -0.013 min
Response: 213534
Conc: 179.39 ng/ml



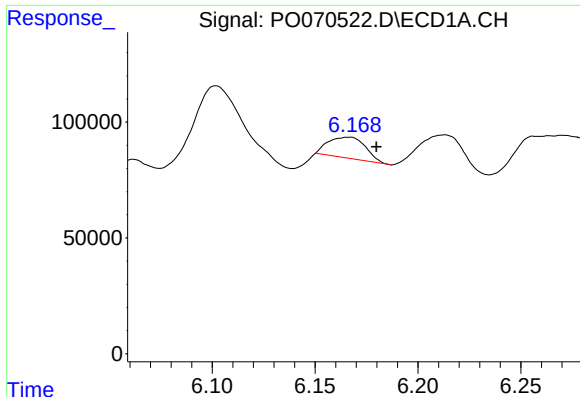
#22 AR-1248-2

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 295990
Conc: 130.51 ng/ml



#22 AR-1248-2

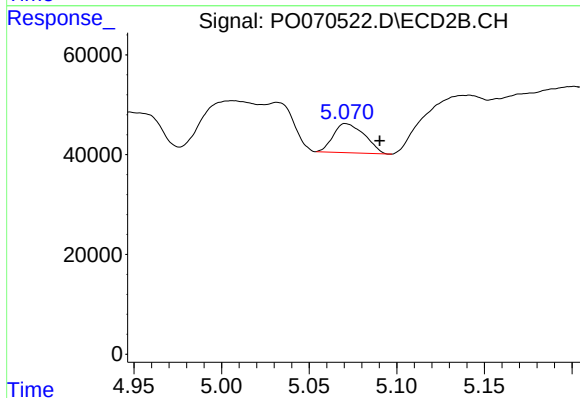
R.T.: 5.032 min
Delta R.T.: -0.017 min
Response: 89208
Conc: 52.34 ng/ml



#23 AR-1248-3

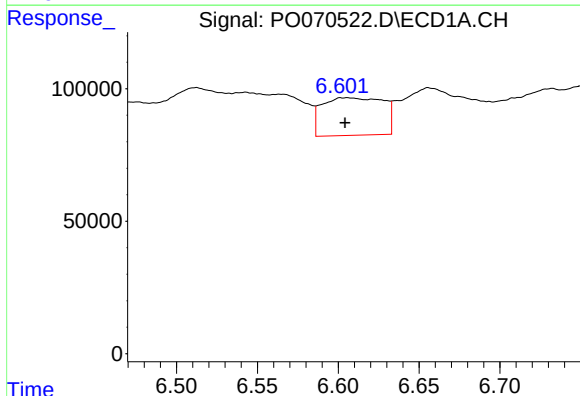
R.T.: 6.166 min
Delta R.T.: -0.013 min
Response: 113814
Conc: 41.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



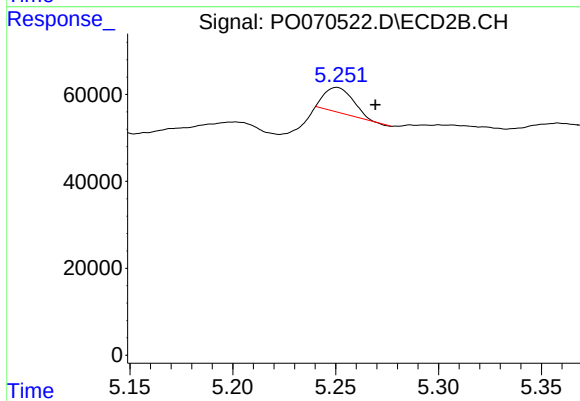
#23 AR-1248-3

R.T.: 5.071 min
Delta R.T.: -0.019 min
Response: 72721
Conc: 46.36 ng/ml



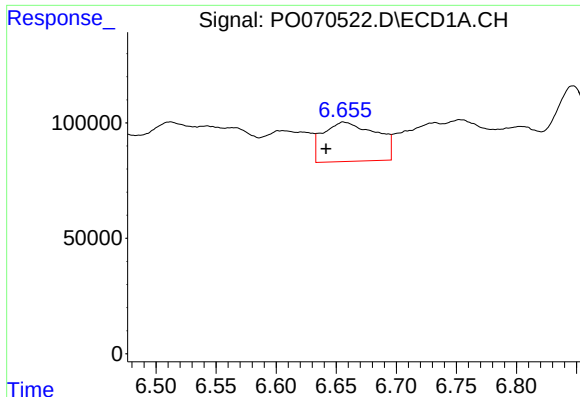
#24 AR-1248-4

R.T.: 6.606 min
Delta R.T.: 0.001 min
Response: 372204
Conc: 109.39 ng/ml



#24 AR-1248-4

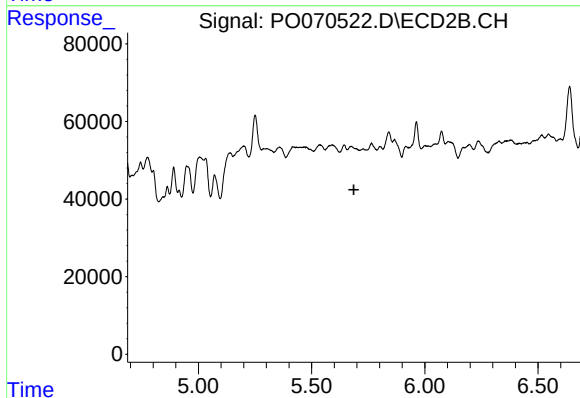
R.T.: 5.251 min
Delta R.T.: -0.019 min
Response: 55364
Conc: 27.23 ng/ml



#25 AR-1248-5

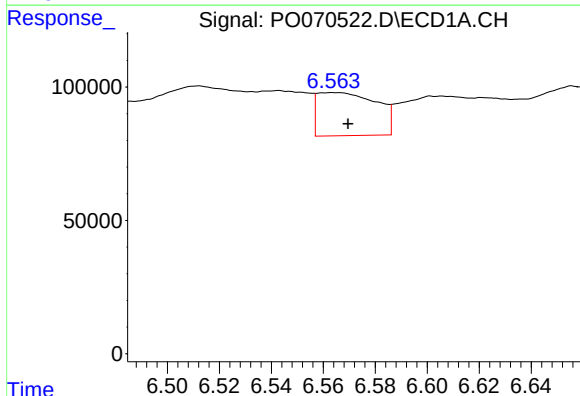
R.T.: 6.656 min
Delta R.T.: 0.015 min
Response: 525770
Conc: 165.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



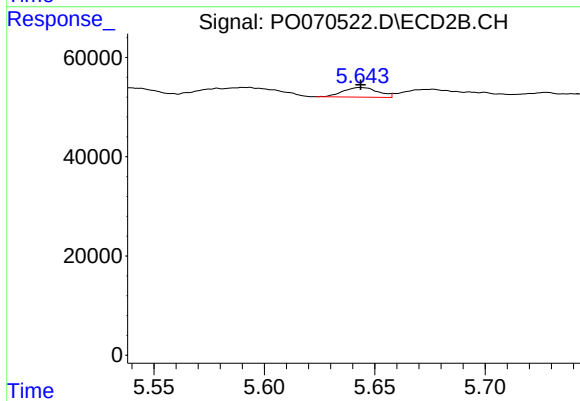
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



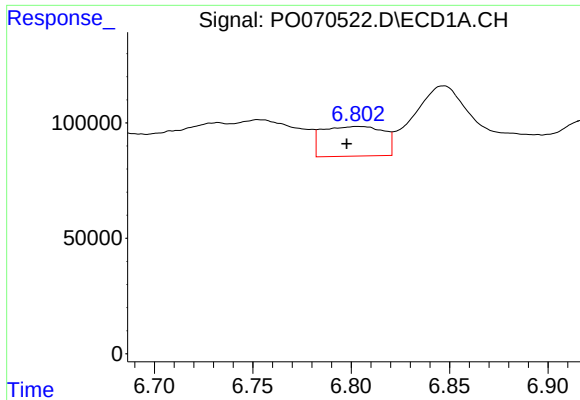
#26 AR-1254-1

R.T.: 6.564 min
Delta R.T.: -0.005 min
Response: 255620
Conc: 71.83 ng/ml



#26 AR-1254-1

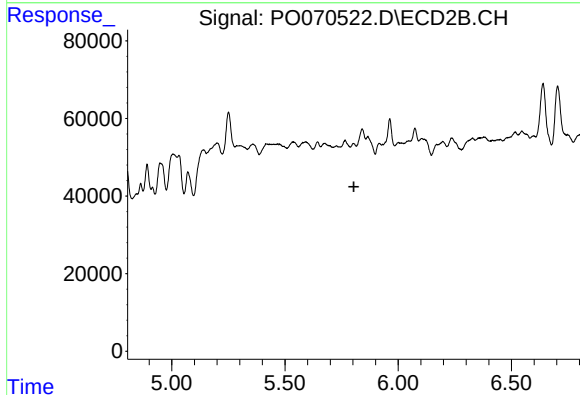
R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 21454
Conc: 6.13 ng/ml



#27 AR-1254-2

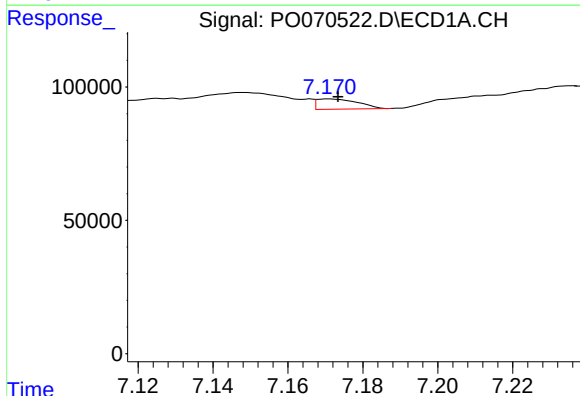
R.T.: 6.803 min
Delta R.T.: 0.006 min
Response: 277671
Conc: 49.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



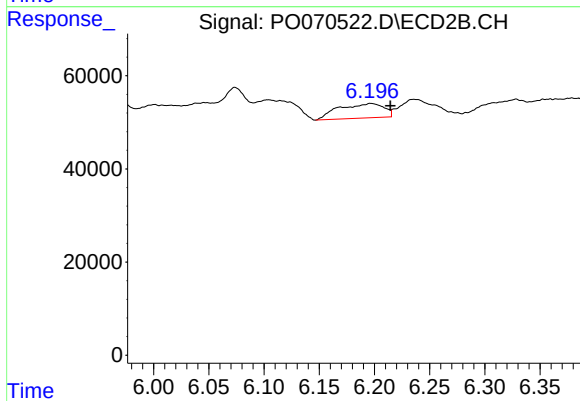
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.804 min
Response: 0
Conc: N.D.



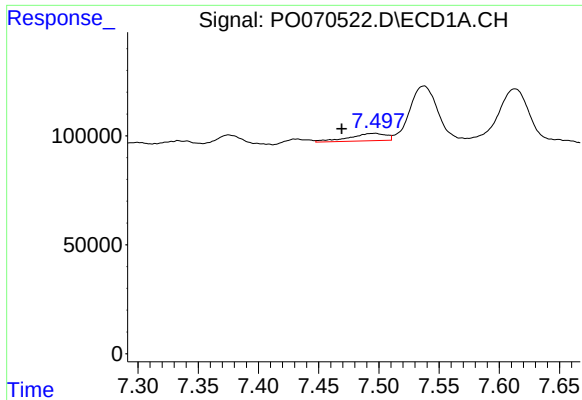
#28 AR-1254-3

R.T.: 7.171 min
Delta R.T.: -0.003 min
Response: 29218
Conc: 5.07 ng/ml



#28 AR-1254-3

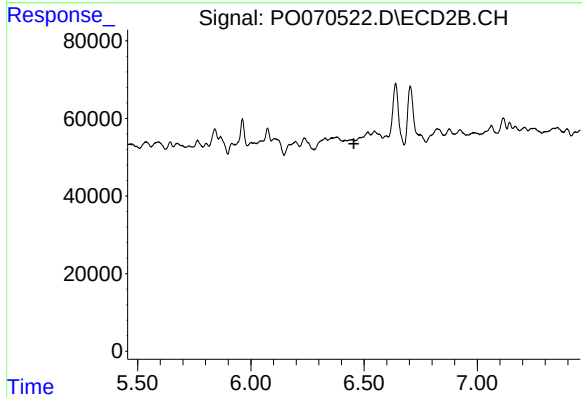
R.T.: 6.197 min
Delta R.T.: -0.018 min
Response: 88311
Conc: 17.91 ng/ml



#29 AR-1254-4

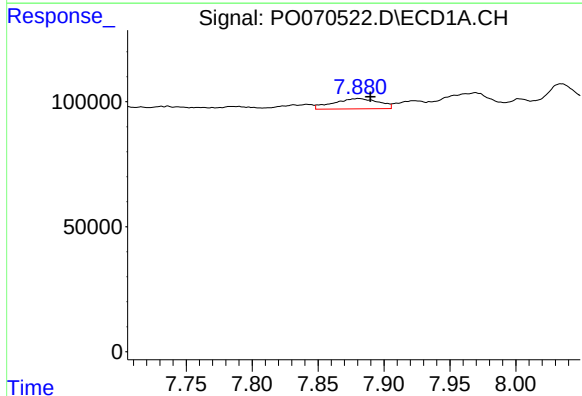
R.T.: 7.497 min
Delta R.T.: 0.028 min
Response: 73550
Conc: 14.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



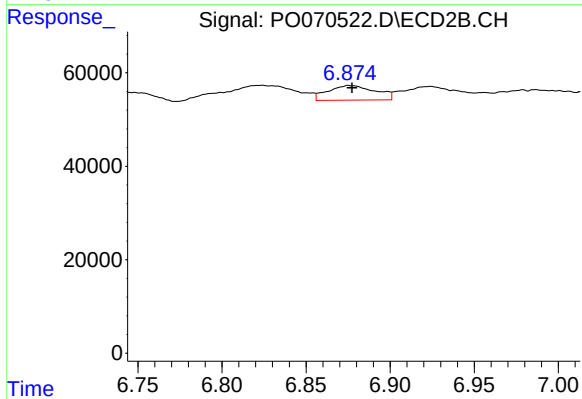
#29 AR-1254-4

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



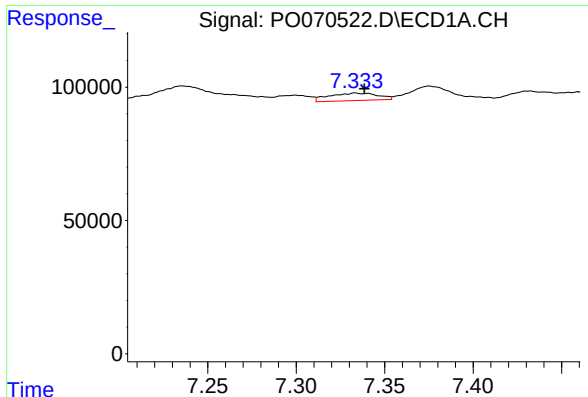
#30 AR-1254-5

R.T.: 7.881 min
Delta R.T.: -0.009 min
Response: 99393
Conc: 18.81 ng/ml



#30 AR-1254-5

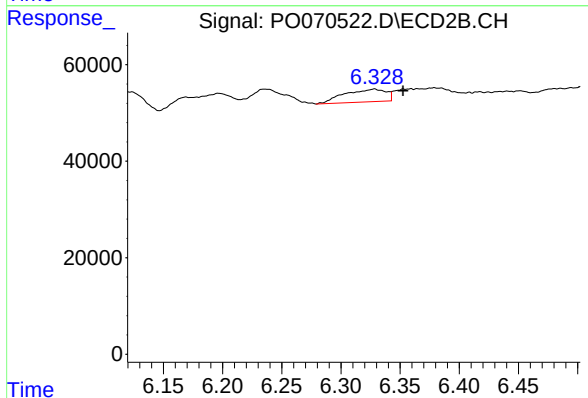
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 61624
Conc: 13.40 ng/ml



#31 AR-1260-1

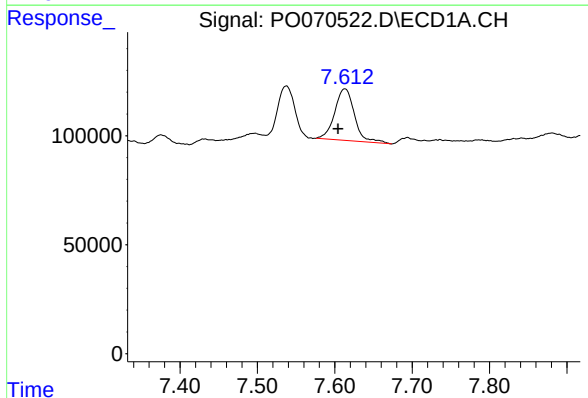
R.T.: 7.333 min
Delta R.T.: -0.005 min
Response: 53089
Conc: 12.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



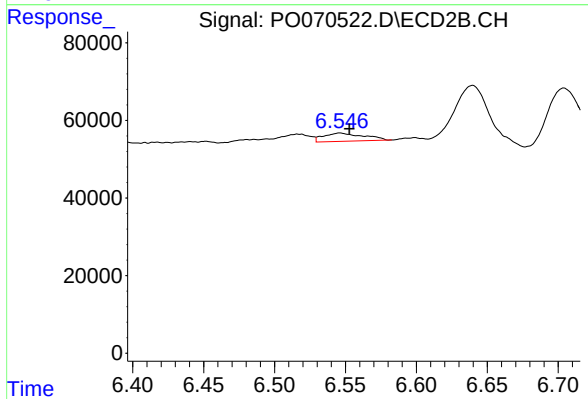
#31 AR-1260-1

R.T.: 6.328 min
Delta R.T.: -0.024 min
Response: 64821
Conc: 20.07 ng/ml



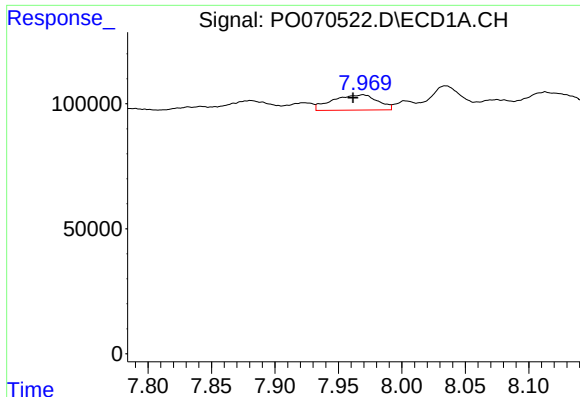
#32 AR-1260-2

R.T.: 7.613 min
Delta R.T.: 0.009 min
Response: 419526
Conc: 69.87 ng/ml



#32 AR-1260-2

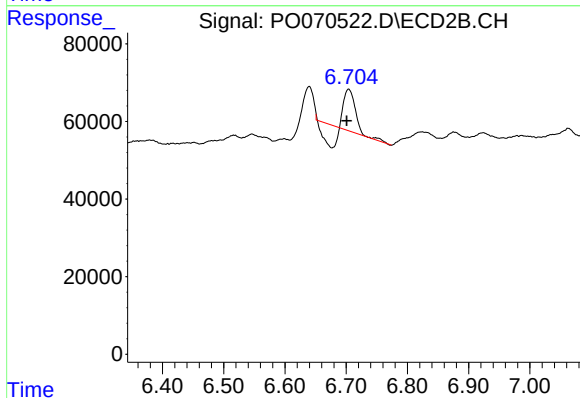
R.T.: 6.546 min
Delta R.T.: -0.007 min
Response: 41953
Conc: 9.75 ng/ml



#33 AR-1260-3

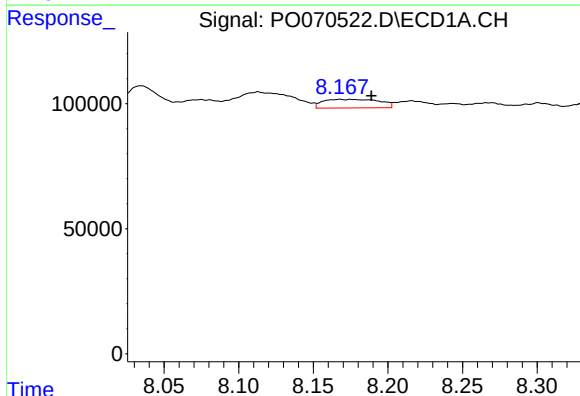
R.T.: 7.969 min
Delta R.T.: 0.008 min
Response: 151059
Conc: 29.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



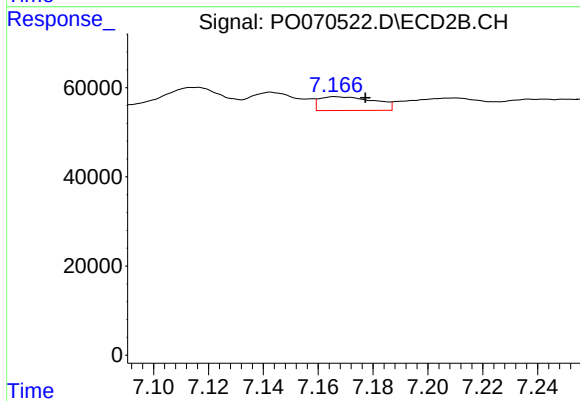
#33 AR-1260-3

R.T.: 6.704 min
Delta R.T.: 0.003 min
Response: 79293
Conc: 21.66 ng/ml



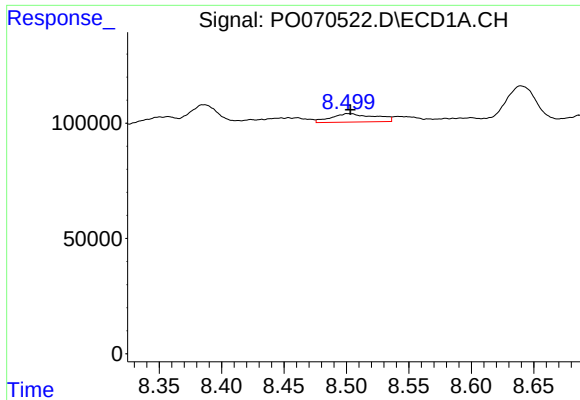
#34 AR-1260-4

R.T.: 8.168 min
Delta R.T.: -0.021 min
Response: 90068
Conc: 18.52 ng/ml



#34 AR-1260-4

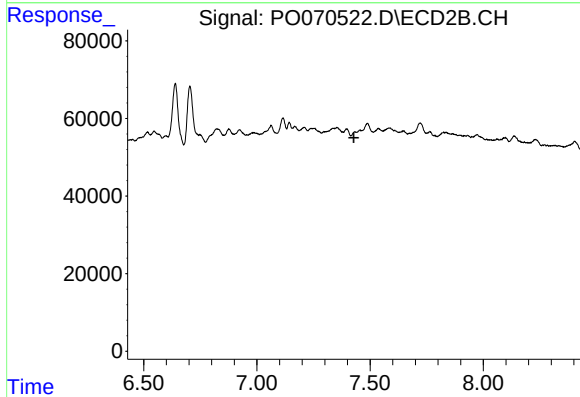
R.T.: 7.167 min
Delta R.T.: -0.010 min
Response: 42808
Conc: 13.73 ng/ml



#35 AR-1260-5

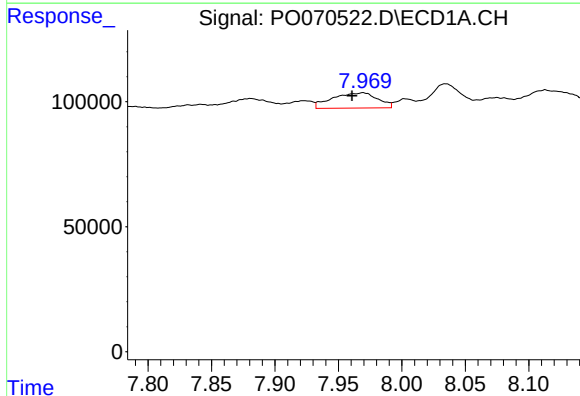
R.T.: 8.502 min
Delta R.T.: -0.002 min
Response: 89813
Conc: 8.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



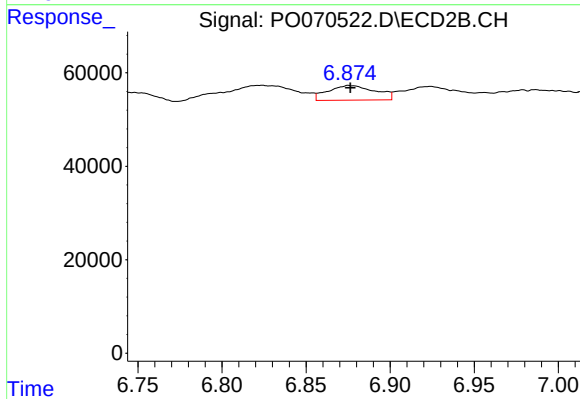
#35 AR-1260-5

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



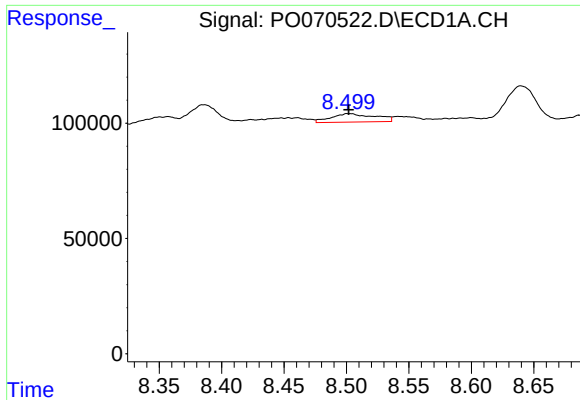
#36 AR-1262-1

R.T.: 7.969 min
Delta R.T.: 0.009 min
Response: 151059
Conc: 19.72 ng/ml



#36 AR-1262-1

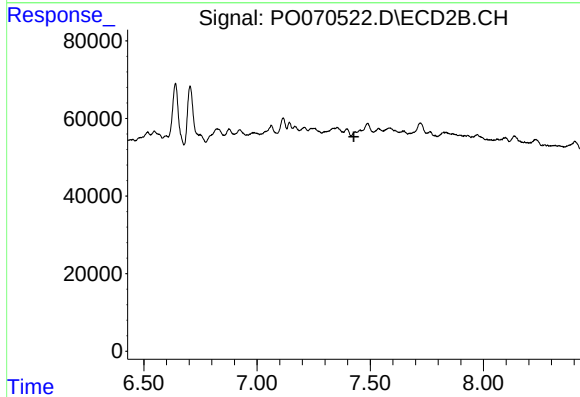
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 61624
Conc: 24.38 ng/ml



#37 AR-1262-2

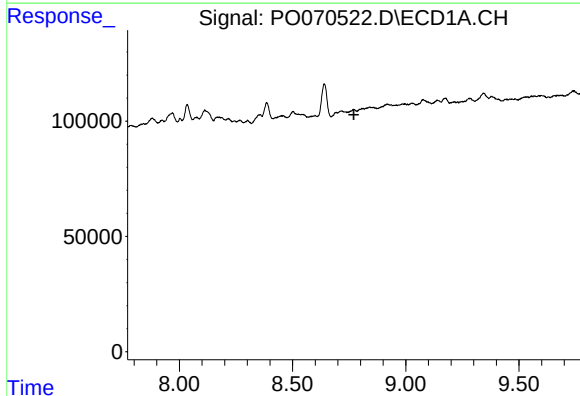
R.T.: 8.502 min
Delta R.T.: 0.000 min
Response: 89813
Conc: 7.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



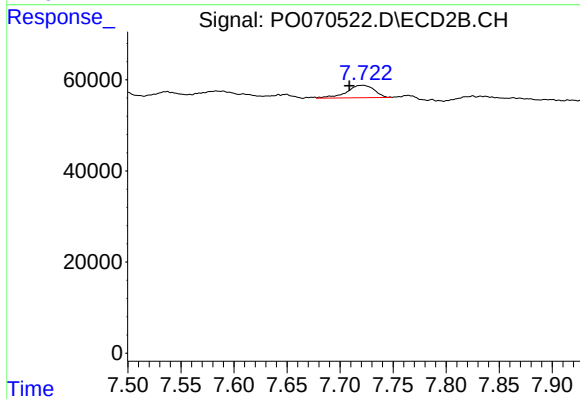
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



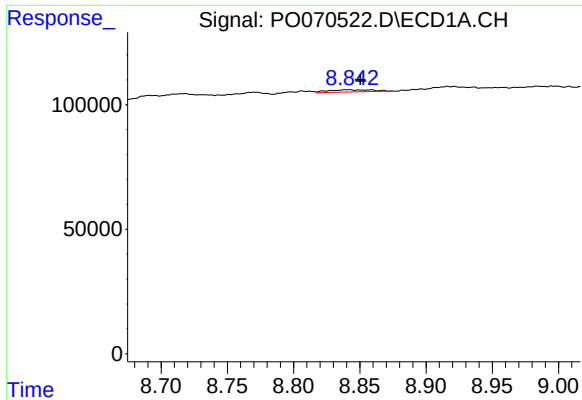
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.771 min
Response: 0
Conc: N.D.



#38 AR-1262-3

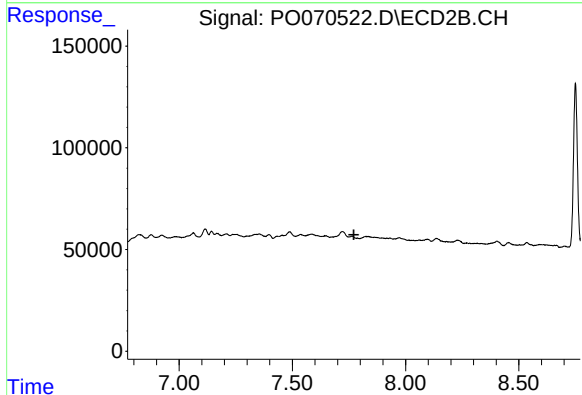
R.T.: 7.721 min
Delta R.T.: 0.012 min
Response: 49660
Conc: 13.57 ng/ml



#39 AR-1262-4

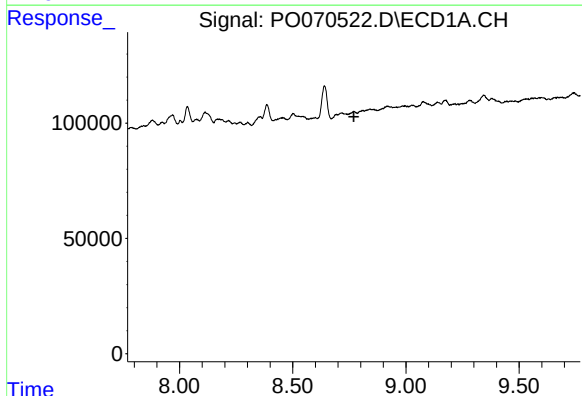
R.T.: 8.859 min
Delta R.T.: 0.008 min
Response: 19964
Conc: 6.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



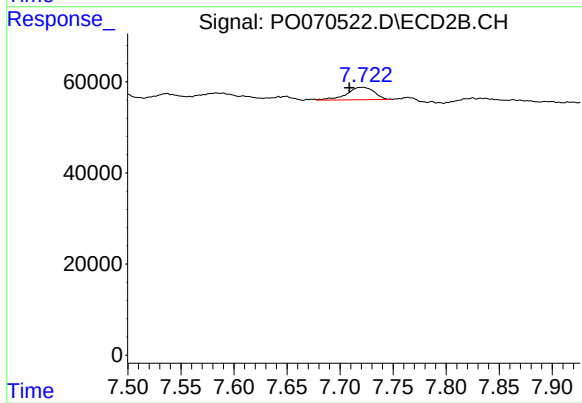
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.772 min
Response: 0
Conc: N.D.



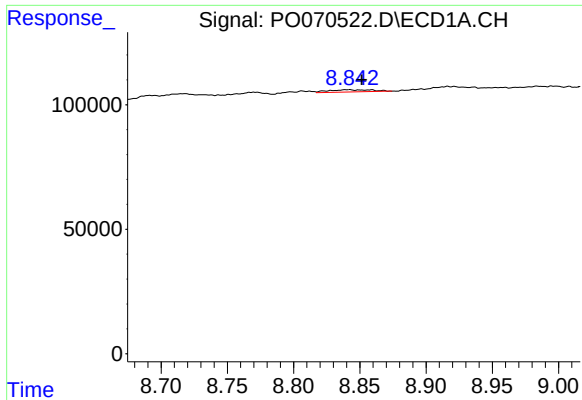
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.770 min
Response: 0
Conc: N.D.



#41 AR-1268-1

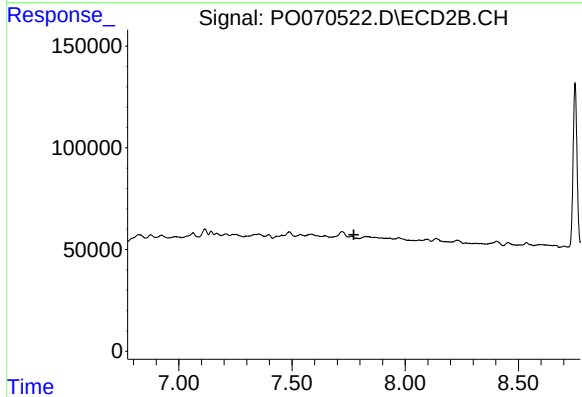
R.T.: 7.721 min
Delta R.T.: 0.012 min
Response: 49660
Conc: 4.42 ng/ml



#42 AR-1268-2

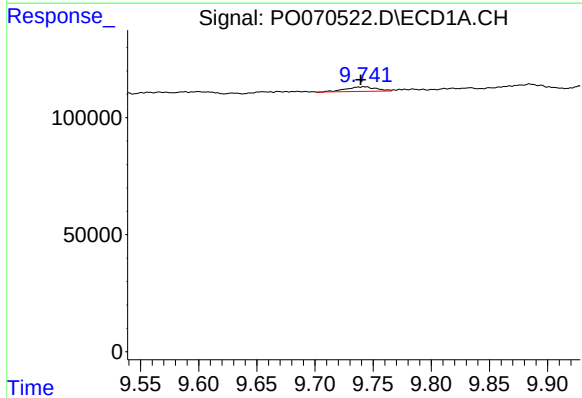
R.T.: 8.859 min
Delta R.T.: 0.007 min
Response: 19964
Conc: 1.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



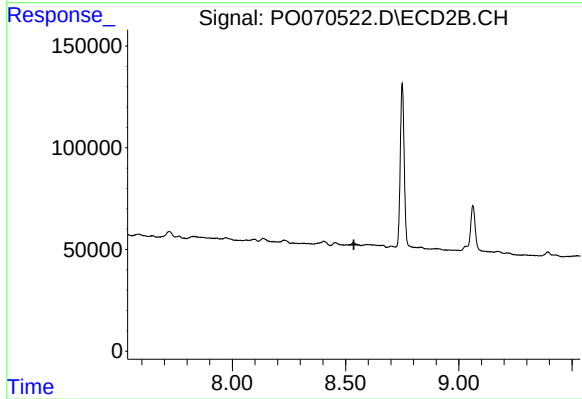
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.743 min
Delta R.T.: 0.003 min
Response: 35827
Conc: 1.14 ng/ml



#45 AR-1268-5

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