

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020520\
 Data File : P0066270.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Feb 2020 10:13
 Operator : DD\AJ
 Sample : L1377-04
 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: Feb 06 04:49:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 31 01:14:46 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.153	3.430	731771	970631	25.120	23.729
2)	SA Decachlor...	9.645	8.325	315760	424110	8.013	7.236
Target Compounds							
3)	L1 AR-1016-1	5.238	4.497	1642372	93411	1249.813	53.678 #
4)	L1 AR-1016-2	5.375	4.497	47255	93411	24.065	33.873 #
5)	L1 AR-1016-3	5.375	4.678	47255	56931	39.920	40.894
6)	L1 AR-1016-4	5.508	4.727	115729	320463	117.017	277.380 #
7)	L1 AR-1016-5	5.742	4.925	222879	45367	220.308	30.418 #
8)	L2 AR-1221-1	4.377	0.000	15334	0	43.055	N.D. #
9)	L2 AR-1221-2	4.377	3.721	15334	65414	58.388	175.680 #
10)	L2 AR-1221-3	4.531	3.766	37509	72163	42.903	60.345 #
11)	L3 AR-1232-1	4.531	3.766	37509	72163	55.384	77.681 #
12)	L3 AR-1232-2	5.074	4.497	206801	93411	496.171	84.318 #
13)	L3 AR-1232-3	5.375	4.678	47255	56931	57.997	102.118 #
14)	L3 AR-1232-4	5.480	4.794	16421	246362	40.118	510.462 #
15)	L3 AR-1232-5	5.559	4.925	51622	45367	188.516	87.961 #
16)	L4 AR-1242-1	5.238	4.497	1642372	93411	1621.606	70.423 #
17)	L4 AR-1242-2	5.375	4.497	47255	93411	31.878	44.053 #
18)	L4 AR-1242-3	5.375	4.678	47255	56931	51.856	53.562
19)	L4 AR-1242-4	5.480	4.794	16421	246362	21.520	239.665 #
20)	L4 AR-1242-5	6.191	5.252	44946	31552	48.461	22.818 #
21)	L5 AR-1248-1	5.238	4.497	1642372	93411	2154.345	89.917 #
22)	L5 AR-1248-2	5.559	4.727	51622	320463	47.610	215.703 #
23)	L5 AR-1248-3	5.742	4.727	222879	320463	182.526	214.325
24)	L5 AR-1248-4	6.168	4.925	19745	45367	12.510	25.130 #
25)	L5 AR-1248-5	6.191	5.328	44946	14820	30.234	7.578 #
26)	L6 AR-1254-1	6.147	5.252	30012	31552	19.317	9.912 #
27)	L6 AR-1254-2	6.426	5.408	24061	33863	9.683	11.539
29)	L6 AR-1254-4	6.982	6.047	34168	38715	14.797	12.287
30)	L6 AR-1254-5	7.477	6.465	68665	54872	30.093	12.955 #
31)	L7 AR-1260-1	6.896	5.935	19996	38937	9.973	12.104
32)	L7 AR-1260-2	7.213	6.125	221468	51063	80.381	11.333 #
33)	L7 AR-1260-3	7.524	6.342	26879	390365	11.739	103.559 #
34)	L7 AR-1260-4	7.781	0.000	72158	0	31.655	N.D. #
36)	L8 AR-1262-1	7.477	6.559	68665	236289	20.824	112.157 #
38)	L8 AR-1262-3	0.000	7.268	0	357446	N.D.	92.877 #
39)	L8 AR-1262-4	0.000	7.326	0	17756	N.D.	2.702 #
41)	L9 AR-1268-1	0.000	7.268	0	357446	N.D.	29.768 #
42)	L9 AR-1268-2	0.000	7.326	0	17756	N.D.	1.719 #

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

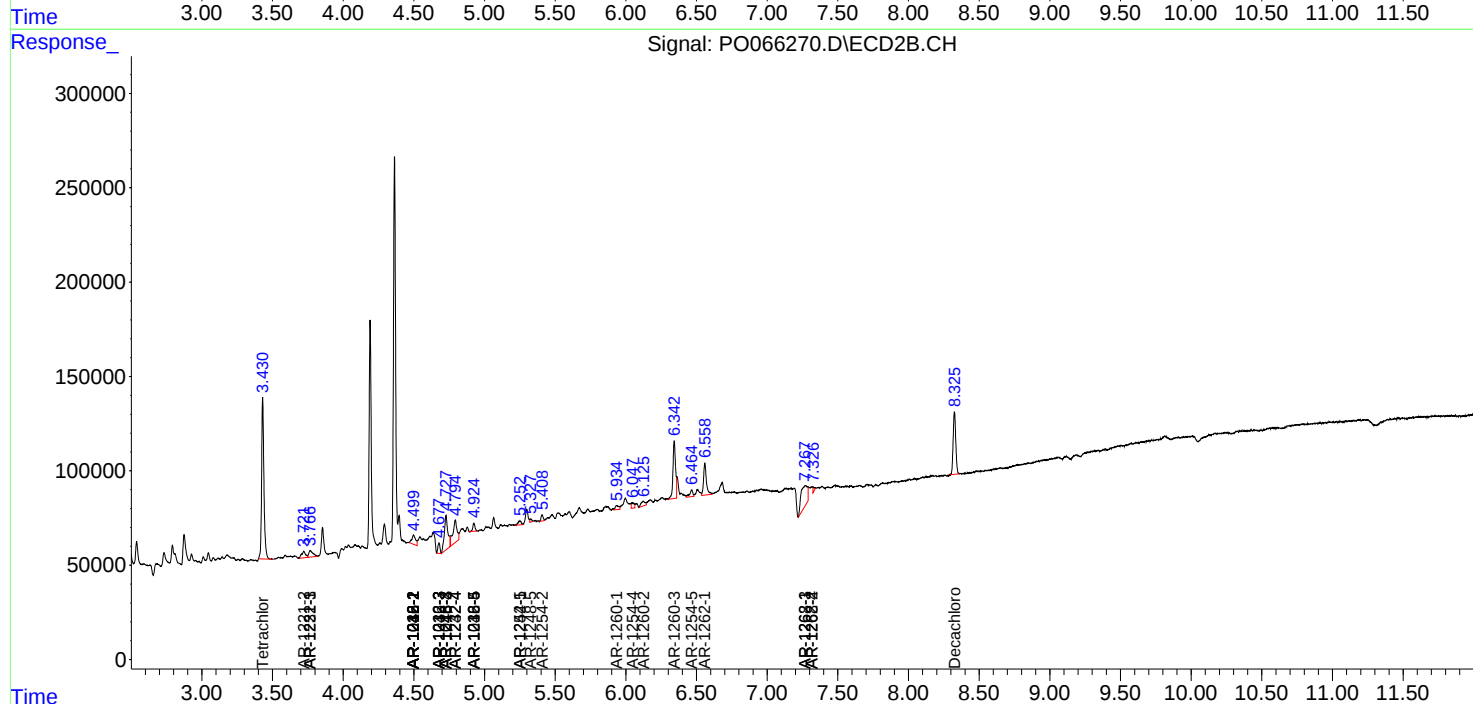
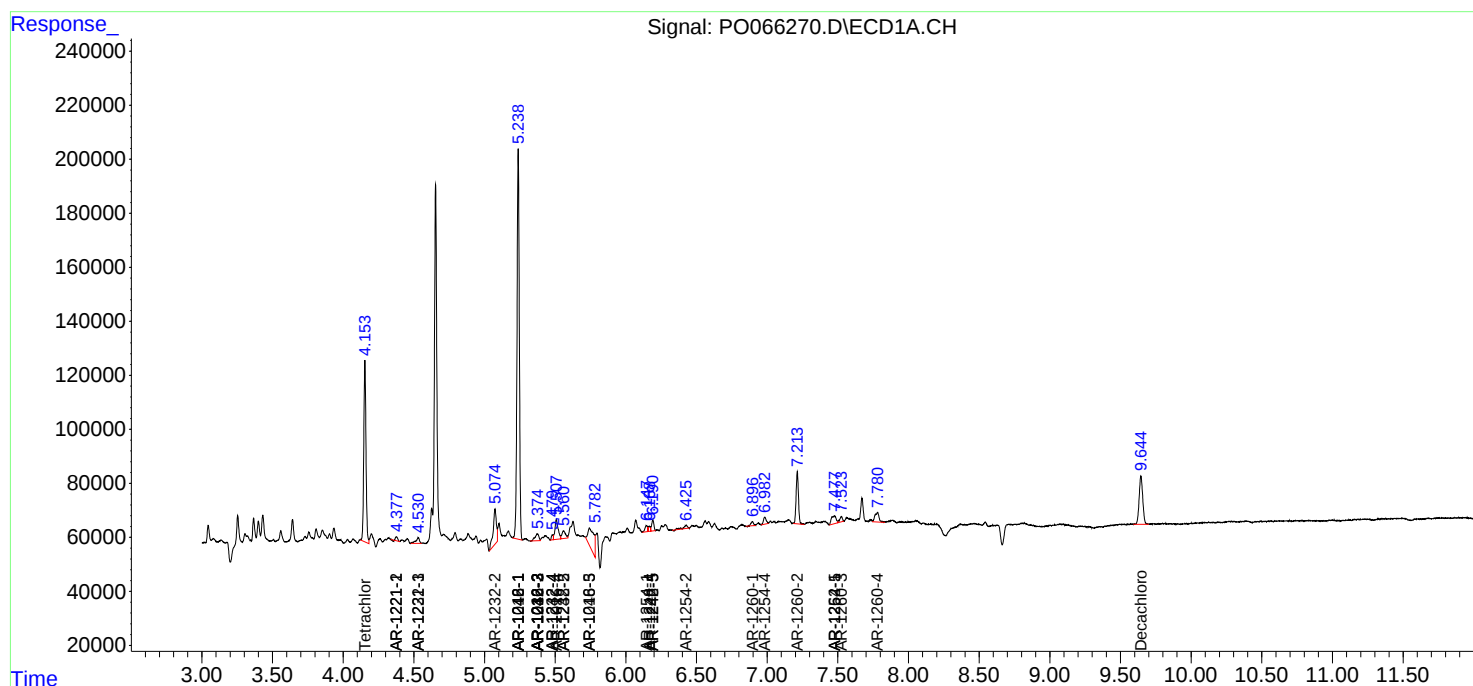
Instrument :
ECD_O
ClientSampleId :

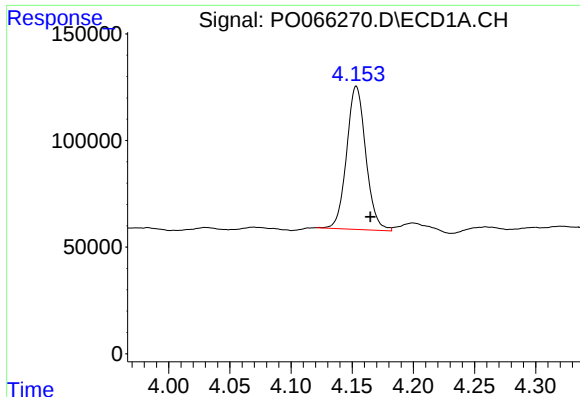
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020520\
Data File : PO066270.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Feb 2020 10:13
Operator : DD\AJ
Sample : L1377-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 04:49:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO013020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 31 01:14:46 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

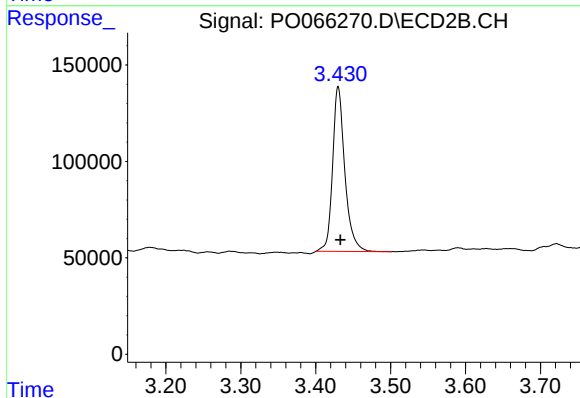




#1 Tetrachloro-m-xylene

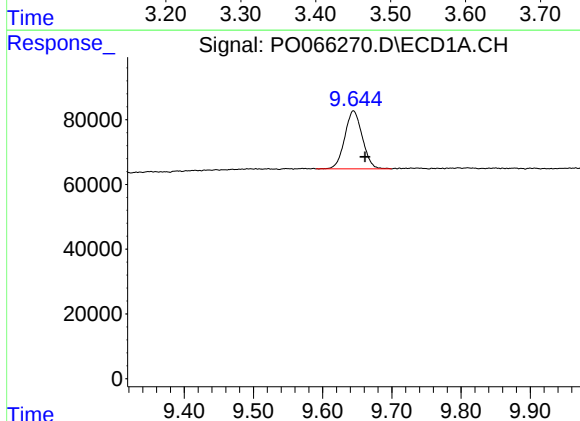
R.T.: 4.153 min
Delta R.T.: -0.012 min
Response: 731771
Conc: 25.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



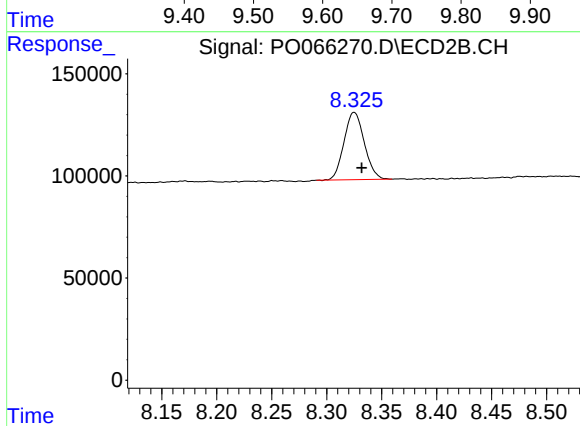
#1 Tetrachloro-m-xylene

R.T.: 3.430 min
Delta R.T.: -0.003 min
Response: 970631
Conc: 23.73 ng/ml



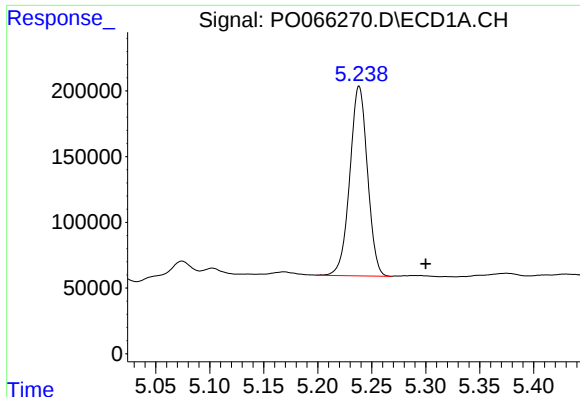
#2 Decachlorobiphenyl

R.T.: 9.645 min
Delta R.T.: -0.017 min
Response: 315760
Conc: 8.01 ng/ml



#2 Decachlorobiphenyl

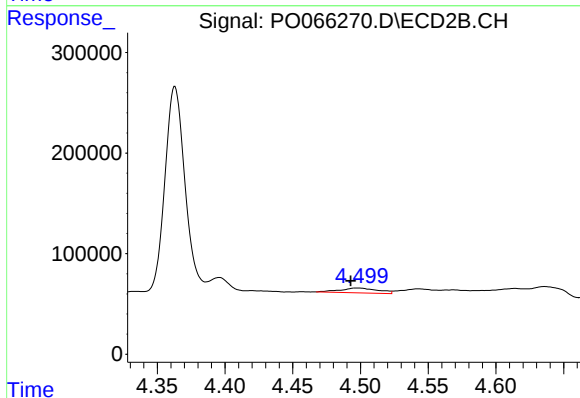
R.T.: 8.325 min
Delta R.T.: -0.007 min
Response: 424110
Conc: 7.24 ng/ml



#3 AR-1016-1

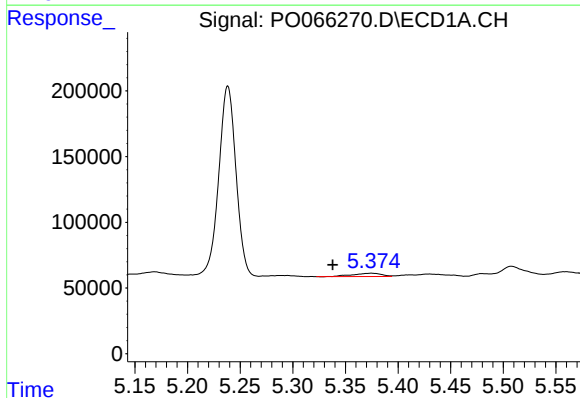
R.T.: 5.238 min
Delta R.T.: -0.062 min
Response: 1642372
Conc: 1249.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



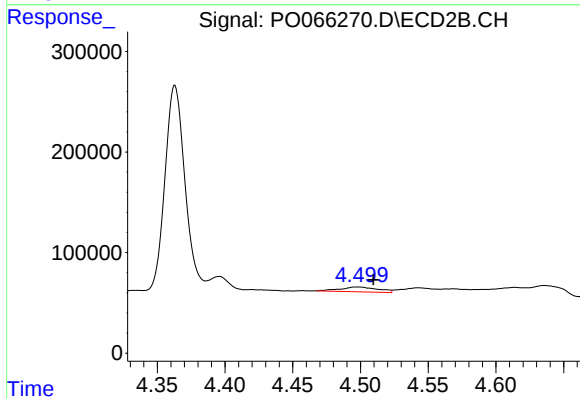
#3 AR-1016-1

R.T.: 4.497 min
Delta R.T.: 0.004 min
Response: 93411
Conc: 53.68 ng/ml



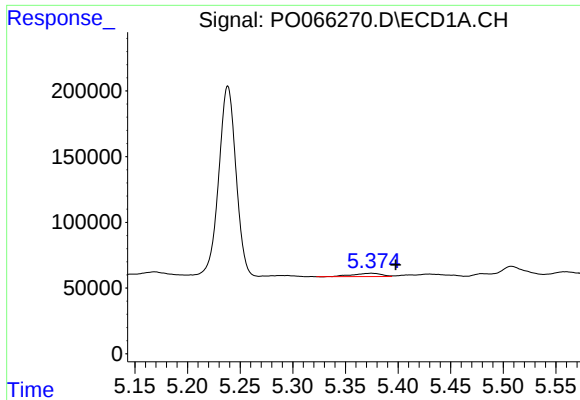
#4 AR-1016-2

R.T.: 5.375 min
Delta R.T.: 0.037 min
Response: 47255
Conc: 24.06 ng/ml



#4 AR-1016-2

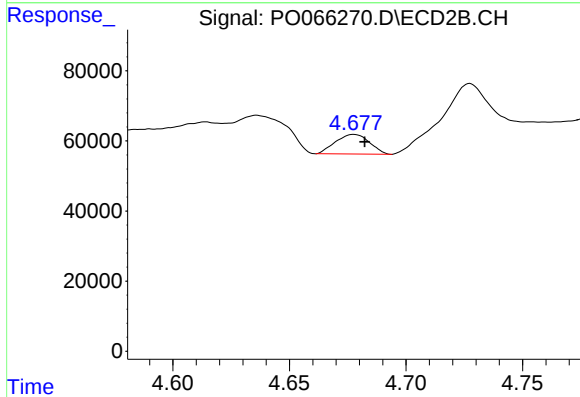
R.T.: 4.497 min
Delta R.T.: -0.013 min
Response: 93411
Conc: 33.87 ng/ml



#5 AR-1016-3

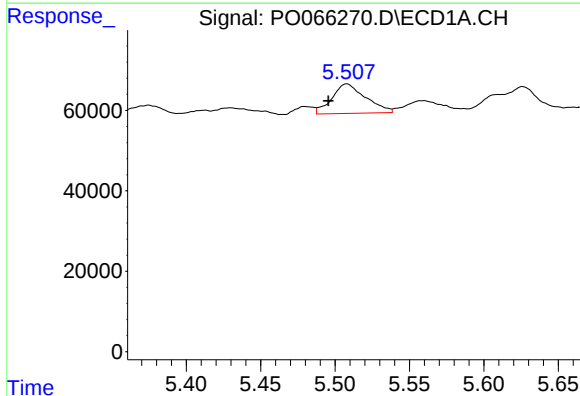
R.T.: 5.375 min
Delta R.T.: -0.023 min
Response: 47255
Conc: 39.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



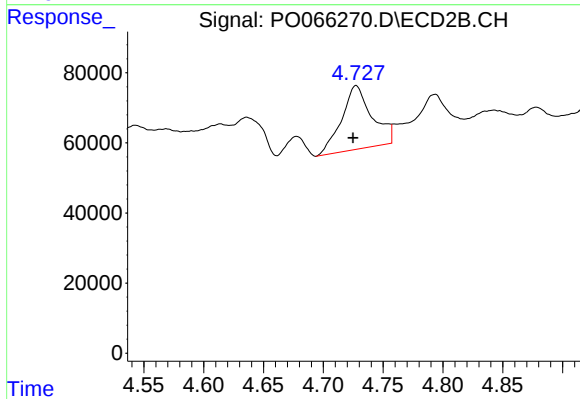
#5 AR-1016-3

R.T.: 4.678 min
Delta R.T.: -0.005 min
Response: 56931
Conc: 40.89 ng/ml



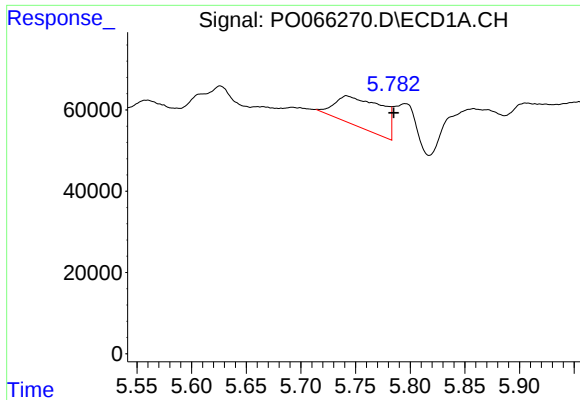
#6 AR-1016-4

R.T.: 5.508 min
Delta R.T.: 0.012 min
Response: 115729
Conc: 117.02 ng/ml



#6 AR-1016-4

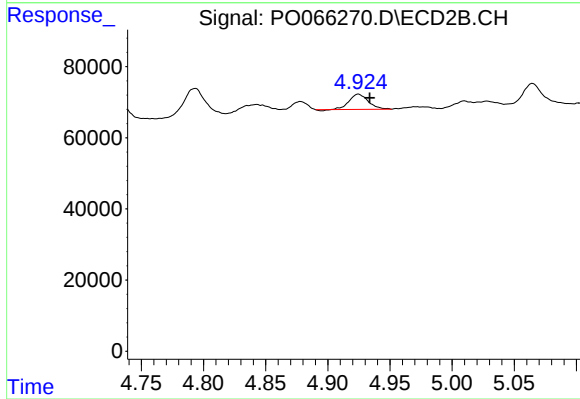
R.T.: 4.727 min
Delta R.T.: 0.003 min
Response: 320463
Conc: 277.38 ng/ml



#7 AR-1016-5

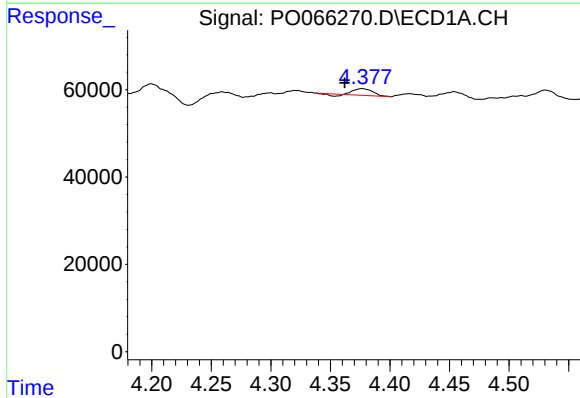
R.T.: 5.742 min
Delta R.T.: -0.043 min
Response: 222879
Conc: 220.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



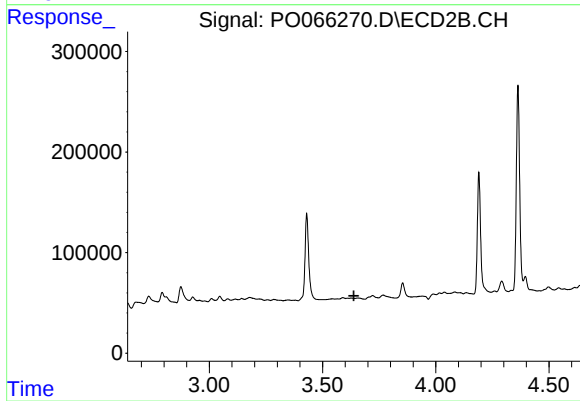
#7 AR-1016-5

R.T.: 4.925 min
Delta R.T.: -0.009 min
Response: 45367
Conc: 30.42 ng/ml



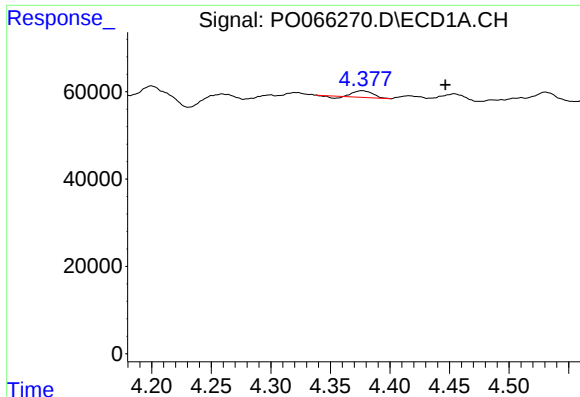
#8 AR-1221-1

R.T.: 4.377 min
Delta R.T.: 0.015 min
Response: 15334
Conc: 43.05 ng/ml



#8 AR-1221-1

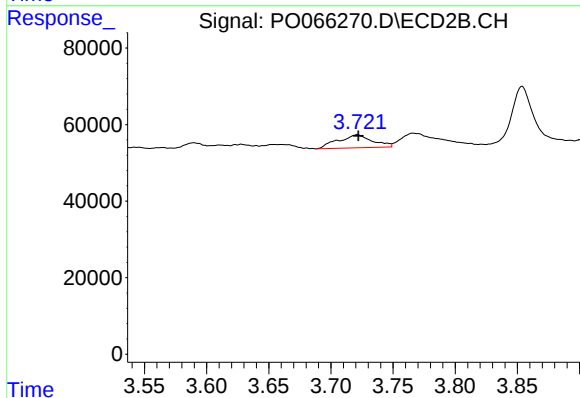
R.T.: 0.000 min
Exp R.T.: 3.639 min
Response: 0
Conc: N.D.



#9 AR-1221-2

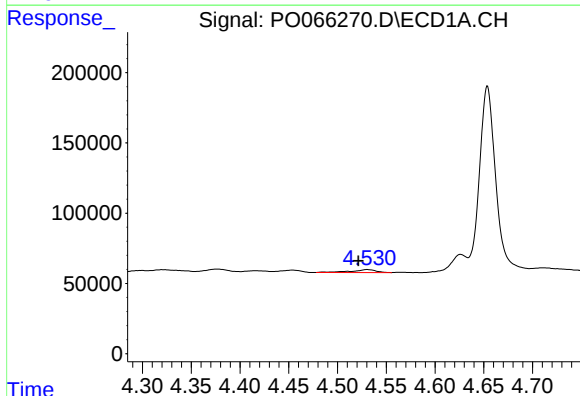
R.T.: 4.377 min
Delta R.T.: -0.070 min
Response: 15334
Conc: 58.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



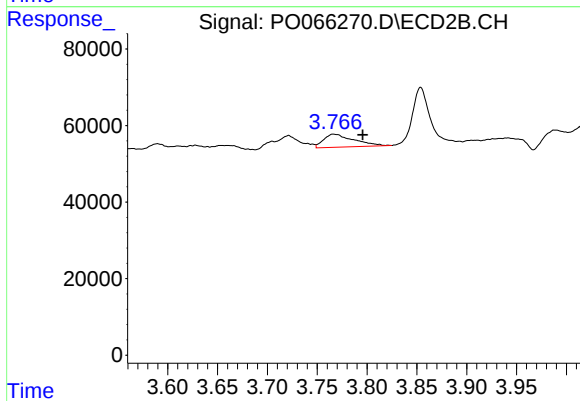
#9 AR-1221-2

R.T.: 3.721 min
Delta R.T.: 0.000 min
Response: 65414
Conc: 175.68 ng/ml



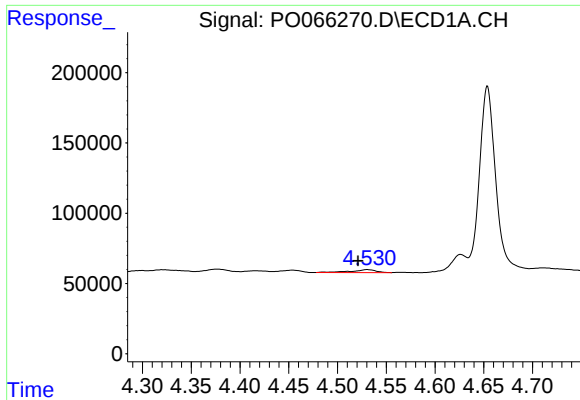
#10 AR-1221-3

R.T.: 4.531 min
Delta R.T.: 0.009 min
Response: 37509
Conc: 42.90 ng/ml



#10 AR-1221-3

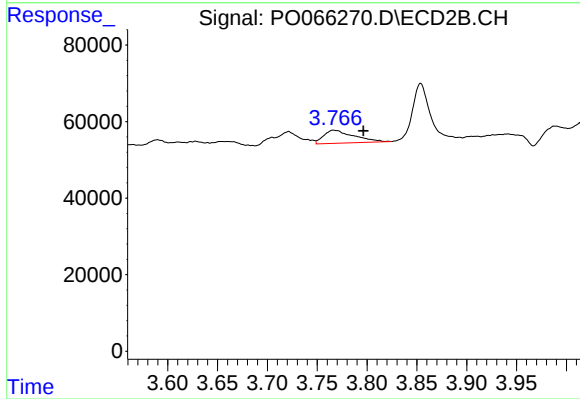
R.T.: 3.766 min
Delta R.T.: -0.030 min
Response: 72163
Conc: 60.34 ng/ml



#11 AR-1232-1

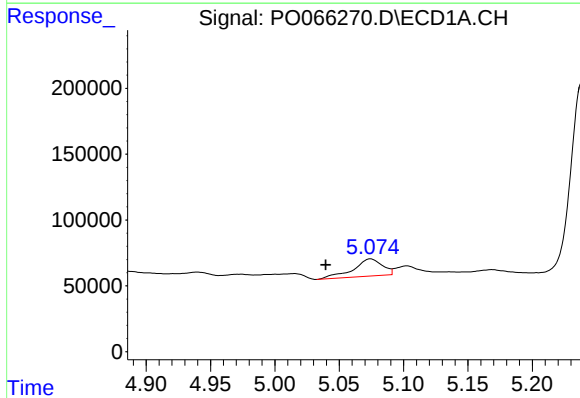
R.T.: 4.531 min
Delta R.T.: 0.009 min
Response: 37509
Conc: 55.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



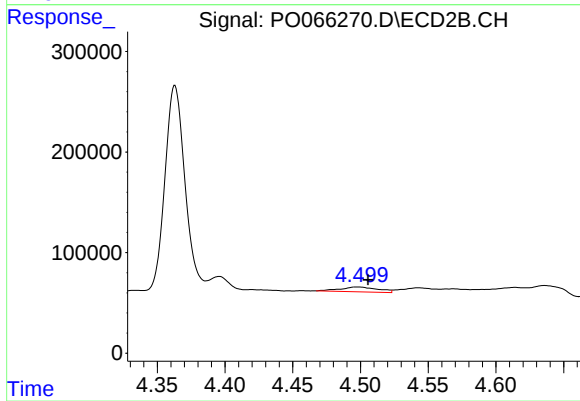
#11 AR-1232-1

R.T.: 3.766 min
Delta R.T.: -0.030 min
Response: 72163
Conc: 77.68 ng/ml



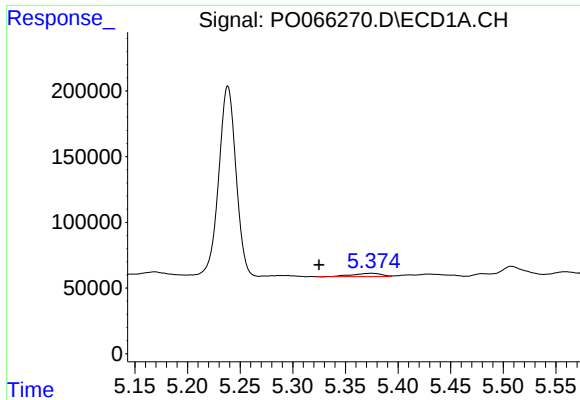
#12 AR-1232-2

R.T.: 5.074 min
Delta R.T.: 0.035 min
Response: 206801
Conc: 496.17 ng/ml



#12 AR-1232-2

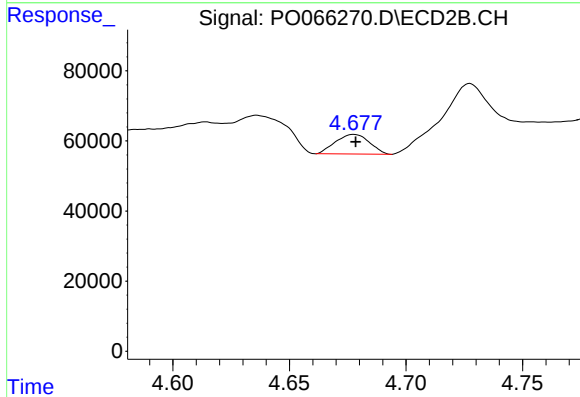
R.T.: 4.497 min
Delta R.T.: -0.009 min
Response: 93411
Conc: 84.32 ng/ml



#13 AR-1232-3

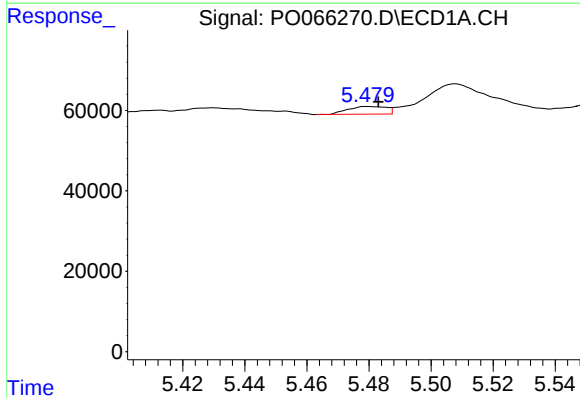
R.T.: 5.375 min
Delta R.T.: 0.050 min
Response: 47255
Conc: 58.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



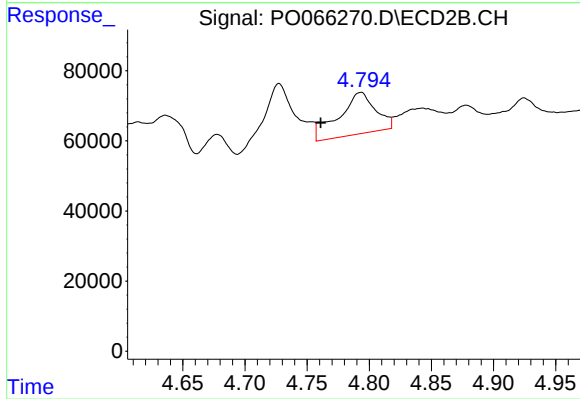
#13 AR-1232-3

R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 56931
Conc: 102.12 ng/ml



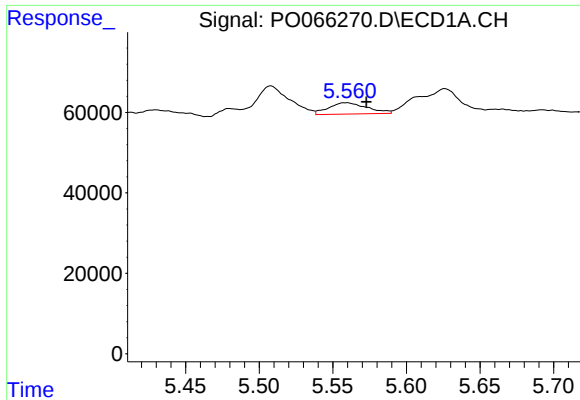
#14 AR-1232-4

R.T.: 5.480 min
Delta R.T.: -0.003 min
Response: 16421
Conc: 40.12 ng/ml



#14 AR-1232-4

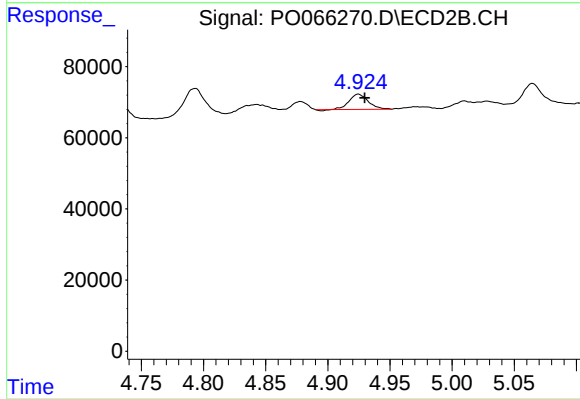
R.T.: 4.794 min
Delta R.T.: 0.033 min
Response: 246362
Conc: 510.46 ng/ml



#15 AR-1232-5

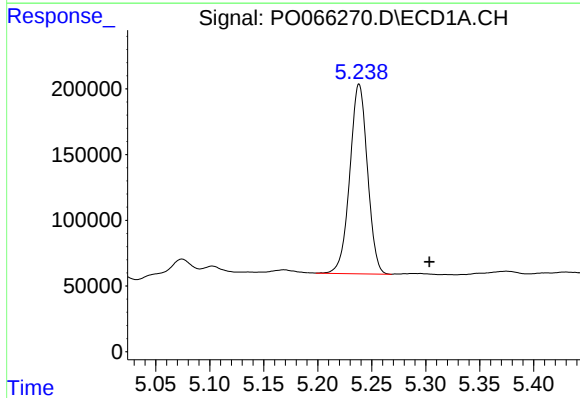
R.T.: 5.559 min
Delta R.T.: -0.014 min
Response: 51622
Conc: 188.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



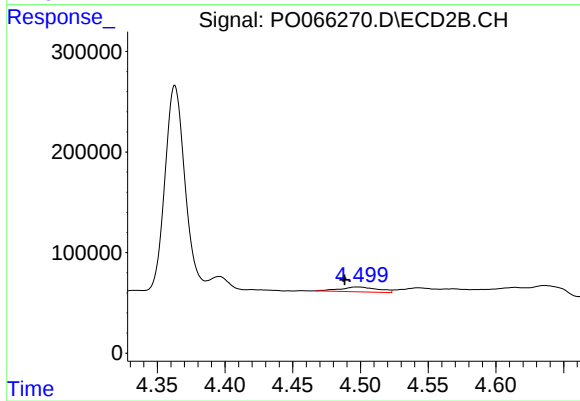
#15 AR-1232-5

R.T.: 4.925 min
Delta R.T.: -0.005 min
Response: 45367
Conc: 87.96 ng/ml



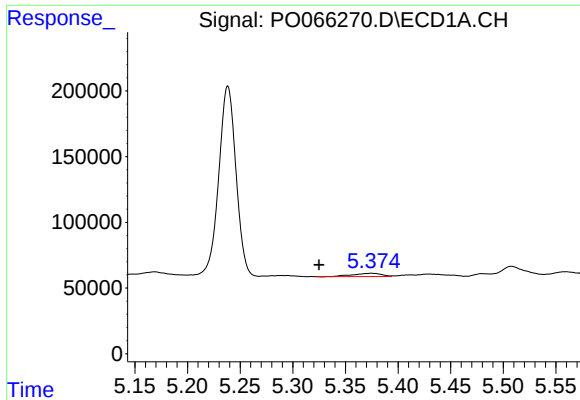
#16 AR-1242-1

R.T.: 5.238 min
Delta R.T.: -0.065 min
Response: 1642372
Conc: 1621.61 ng/ml



#16 AR-1242-1

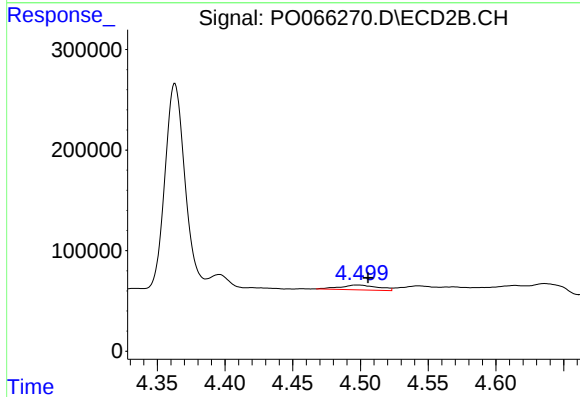
R.T.: 4.497 min
Delta R.T.: 0.008 min
Response: 93411
Conc: 70.42 ng/ml



#17 AR-1242-2

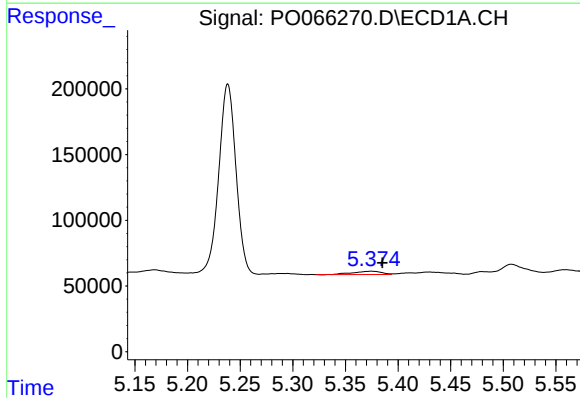
R.T.: 5.375 min
Delta R.T.: 0.050 min
Response: 47255
Conc: 31.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



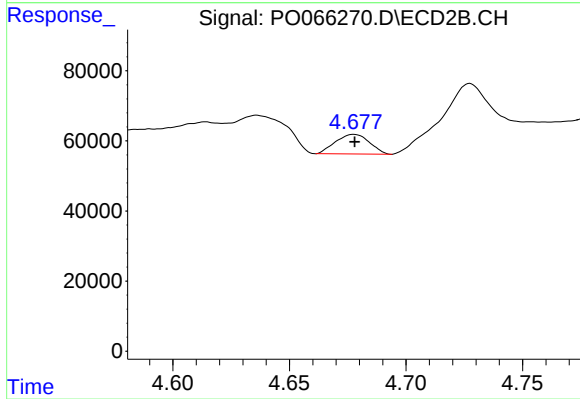
#17 AR-1242-2

R.T.: 4.497 min
Delta R.T.: -0.009 min
Response: 93411
Conc: 44.05 ng/ml



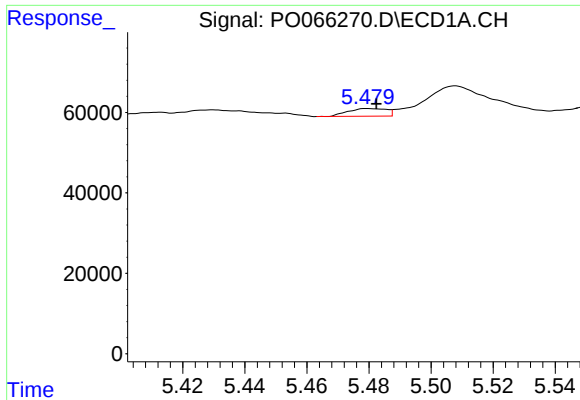
#18 AR-1242-3

R.T.: 5.375 min
Delta R.T.: -0.011 min
Response: 47255
Conc: 51.86 ng/ml



#18 AR-1242-3

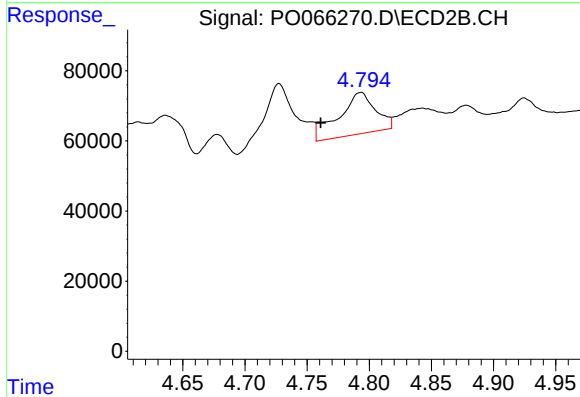
R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 56931
Conc: 53.56 ng/ml



#19 AR-1242-4

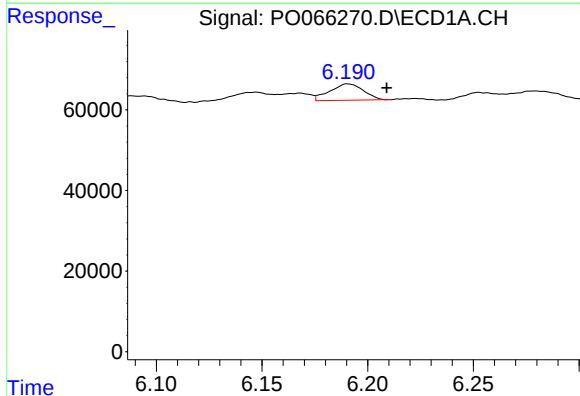
R.T.: 5.480 min
Delta R.T.: -0.003 min
Response: 16421
Conc: 21.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



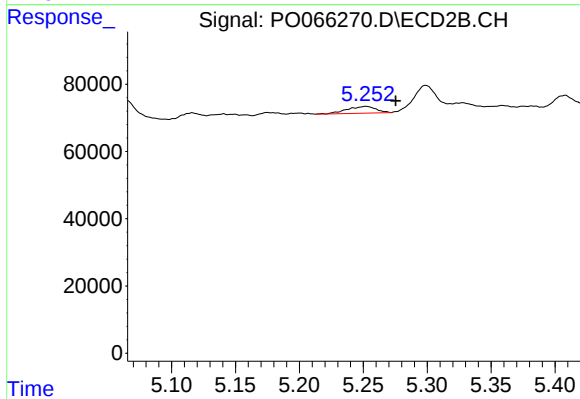
#19 AR-1242-4

R.T.: 4.794 min
Delta R.T.: 0.033 min
Response: 246362
Conc: 239.66 ng/ml



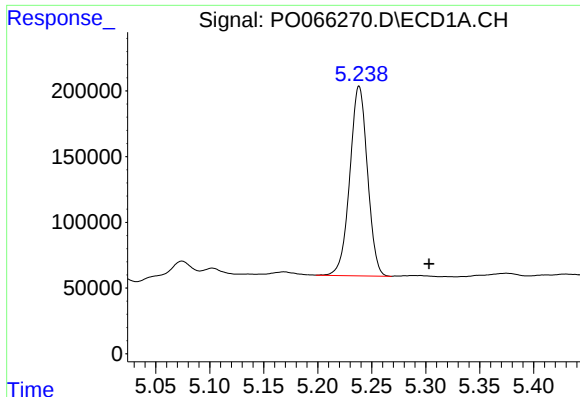
#20 AR-1242-5

R.T.: 6.191 min
Delta R.T.: -0.018 min
Response: 44946
Conc: 48.46 ng/ml



#20 AR-1242-5

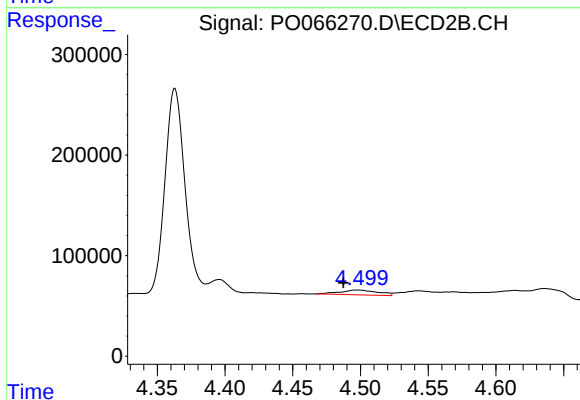
R.T.: 5.252 min
Delta R.T.: -0.023 min
Response: 31552
Conc: 22.82 ng/ml



#21 AR-1248-1

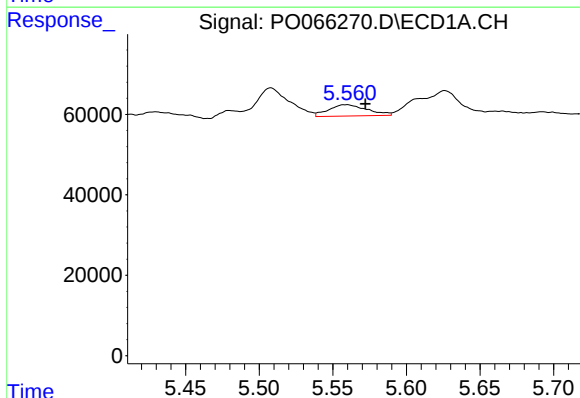
R.T.: 5.238 min
Delta R.T.: -0.065 min
Response: 1642372
Conc: 2154.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



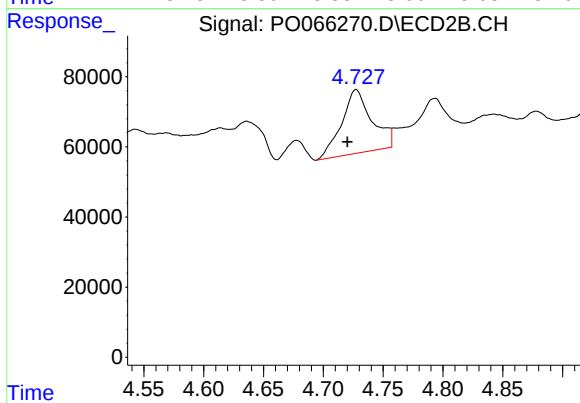
#21 AR-1248-1

R.T.: 4.497 min
Delta R.T.: 0.009 min
Response: 93411
Conc: 89.92 ng/ml



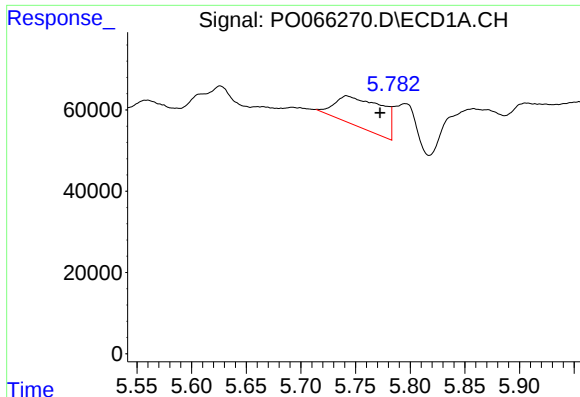
#22 AR-1248-2

R.T.: 5.559 min
Delta R.T.: -0.013 min
Response: 51622
Conc: 47.61 ng/ml



#22 AR-1248-2

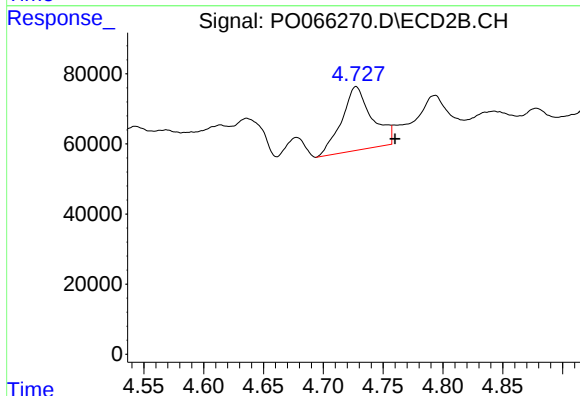
R.T.: 4.727 min
Delta R.T.: 0.007 min
Response: 320463
Conc: 215.70 ng/ml



#23 AR-1248-3

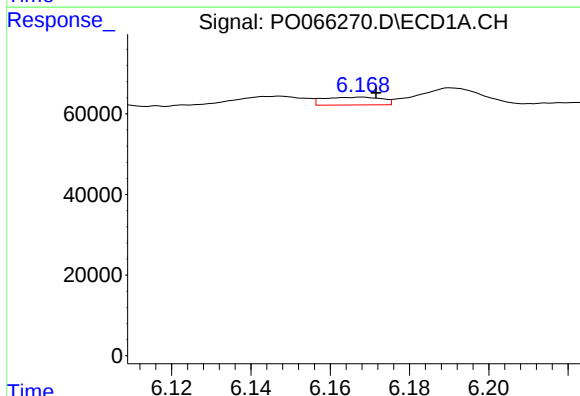
R.T.: 5.742 min
Delta R.T.: -0.030 min
Response: 222879
Conc: 182.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



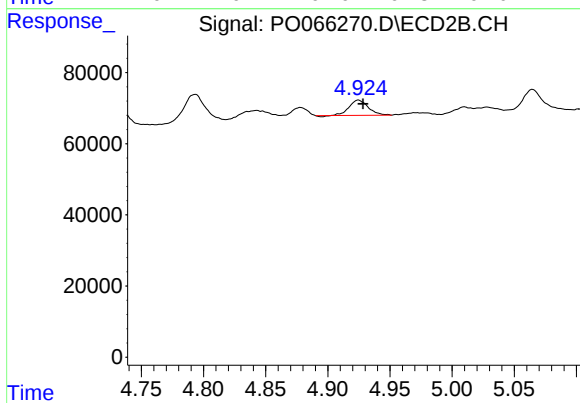
#23 AR-1248-3

R.T.: 4.727 min
Delta R.T.: -0.033 min
Response: 320463
Conc: 214.33 ng/ml



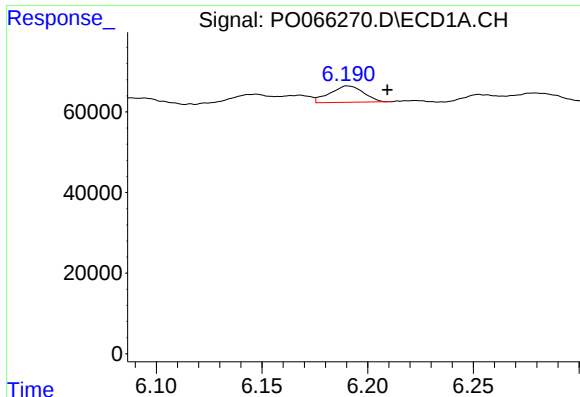
#24 AR-1248-4

R.T.: 6.168 min
Delta R.T.: -0.004 min
Response: 19745
Conc: 12.51 ng/ml



#24 AR-1248-4

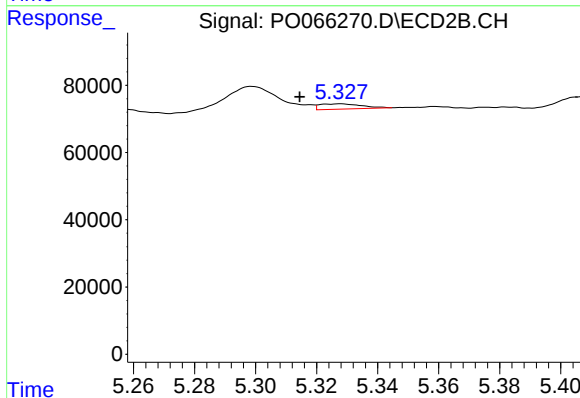
R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 45367
Conc: 25.13 ng/ml



#25 AR-1248-5

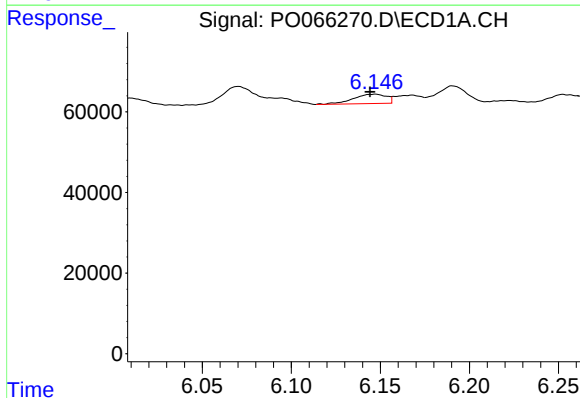
R.T.: 6.191 min
Delta R.T.: -0.019 min
Response: 44946
Conc: 30.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



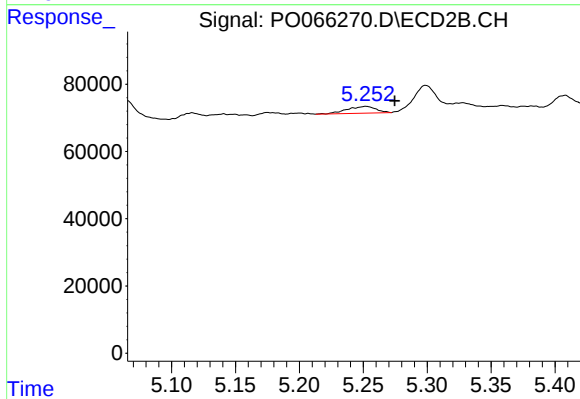
#25 AR-1248-5

R.T.: 5.328 min
Delta R.T.: 0.013 min
Response: 14820
Conc: 7.58 ng/ml



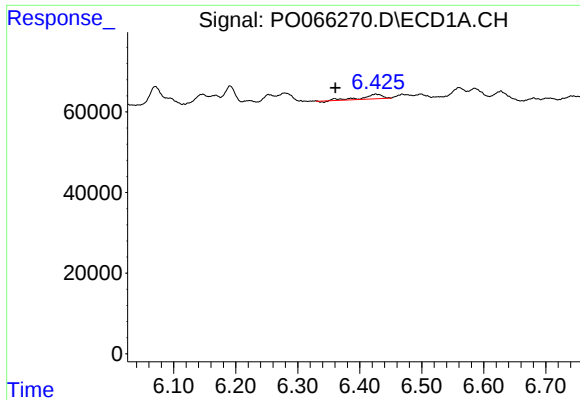
#26 AR-1254-1

R.T.: 6.147 min
Delta R.T.: 0.003 min
Response: 30012
Conc: 19.32 ng/ml



#26 AR-1254-1

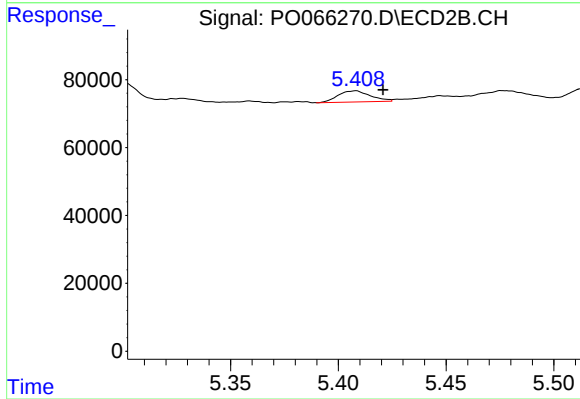
R.T.: 5.252 min
Delta R.T.: -0.022 min
Response: 31552
Conc: 9.91 ng/ml



#27 AR-1254-2

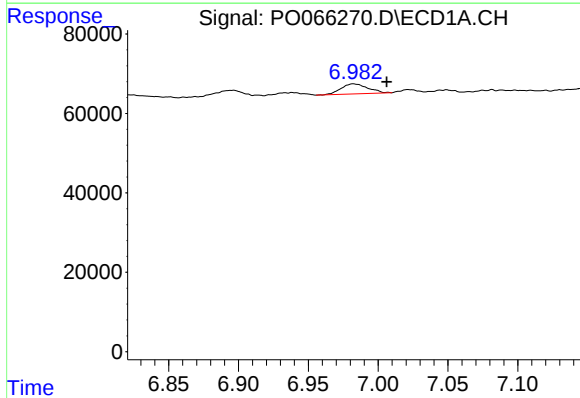
R.T.: 6.426 min
Delta R.T.: 0.065 min
Response: 24061
Conc: 9.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



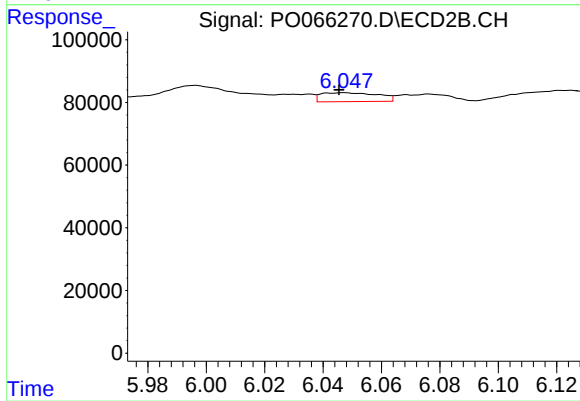
#27 AR-1254-2

R.T.: 5.408 min
Delta R.T.: -0.012 min
Response: 33863
Conc: 11.54 ng/ml



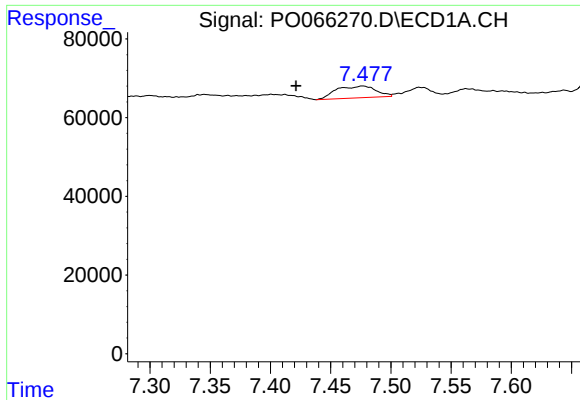
#29 AR-1254-4

R.T.: 6.982 min
Delta R.T.: -0.024 min
Response: 34168
Conc: 14.80 ng/ml



#29 AR-1254-4

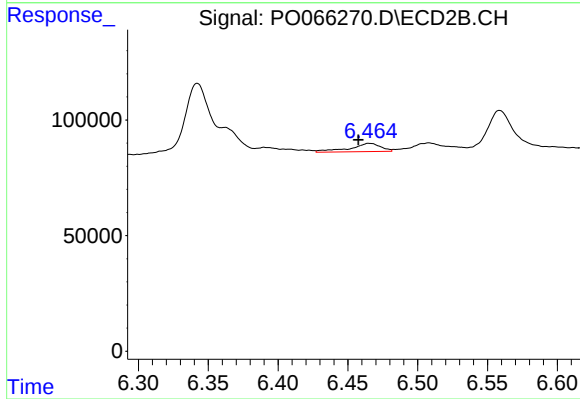
R.T.: 6.047 min
Delta R.T.: 0.002 min
Response: 38715
Conc: 12.29 ng/ml



#30 AR-1254-5

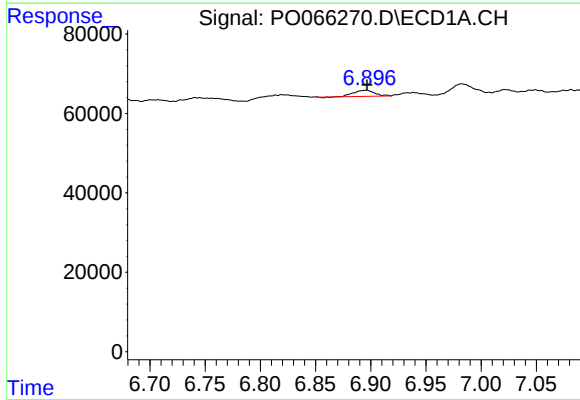
R.T.: 7.477 min
Delta R.T.: 0.055 min
Response: 68665
Conc: 30.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



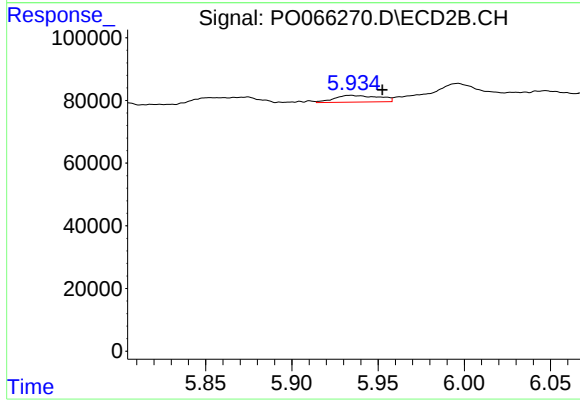
#30 AR-1254-5

R.T.: 6.465 min
Delta R.T.: 0.007 min
Response: 54872
Conc: 12.96 ng/ml



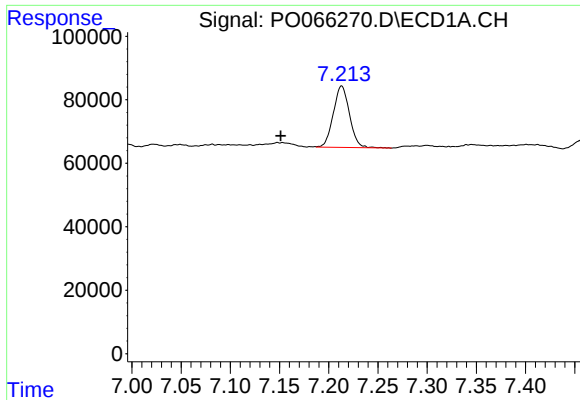
#31 AR-1260-1

R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 19996
Conc: 9.97 ng/ml



#31 AR-1260-1

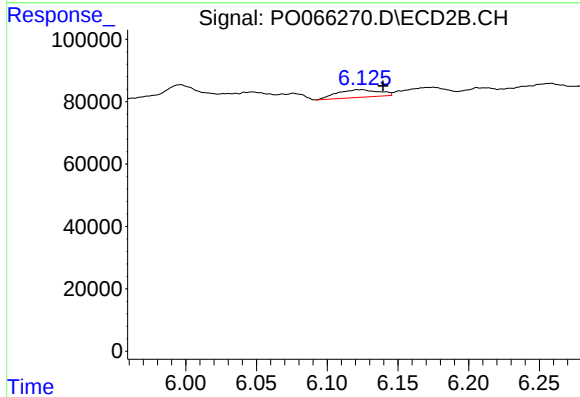
R.T.: 5.935 min
Delta R.T.: -0.018 min
Response: 38937
Conc: 12.10 ng/ml



#32 AR-1260-2

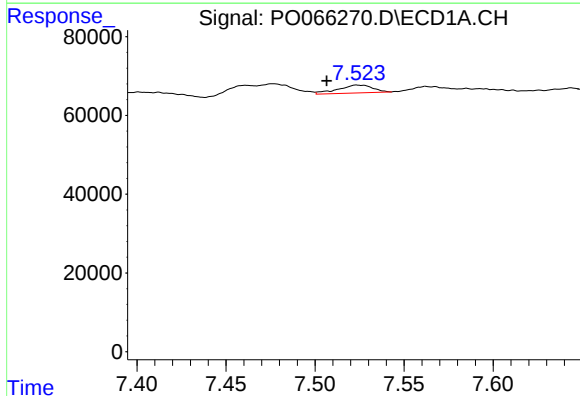
R.T.: 7.213 min
Delta R.T.: 0.062 min
Response: 221468
Conc: 80.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



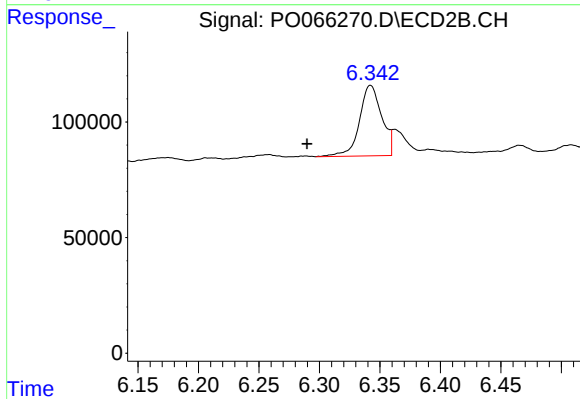
#32 AR-1260-2

R.T.: 6.125 min
Delta R.T.: -0.015 min
Response: 51063
Conc: 11.33 ng/ml



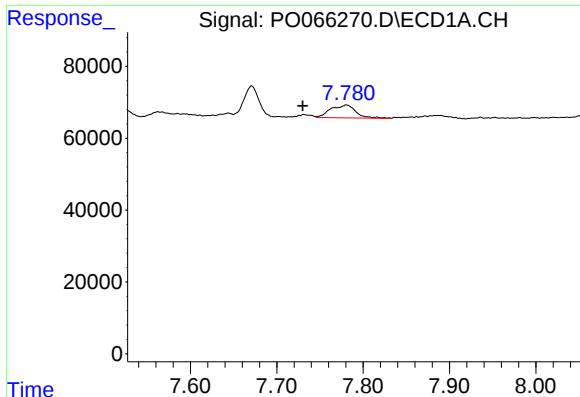
#33 AR-1260-3

R.T.: 7.524 min
Delta R.T.: 0.017 min
Response: 26879
Conc: 11.74 ng/ml



#33 AR-1260-3

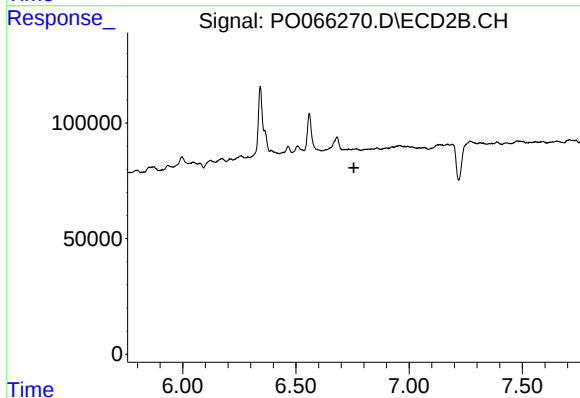
R.T.: 6.342 min
Delta R.T.: 0.052 min
Response: 390365
Conc: 103.56 ng/ml



#34 AR-1260-4

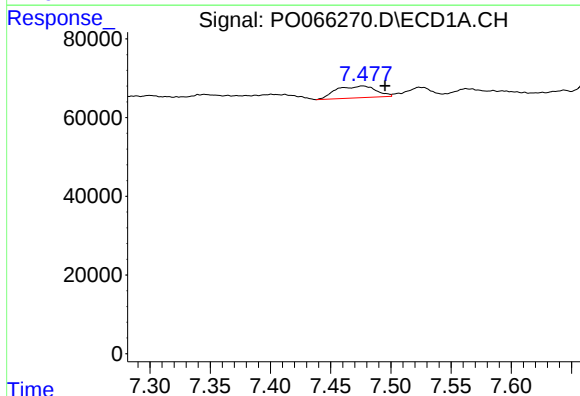
R.T.: 7.781 min
Delta R.T.: 0.051 min
Response: 72158
Conc: 31.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



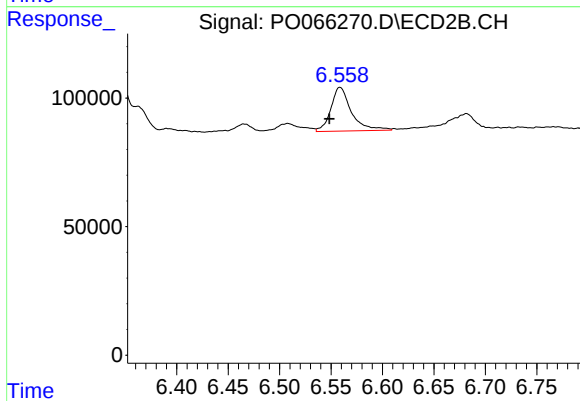
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



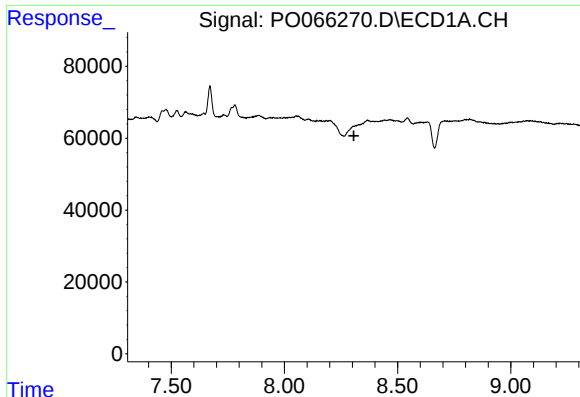
#36 AR-1262-1

R.T.: 7.477 min
Delta R.T.: -0.018 min
Response: 68665
Conc: 20.82 ng/ml



#36 AR-1262-1

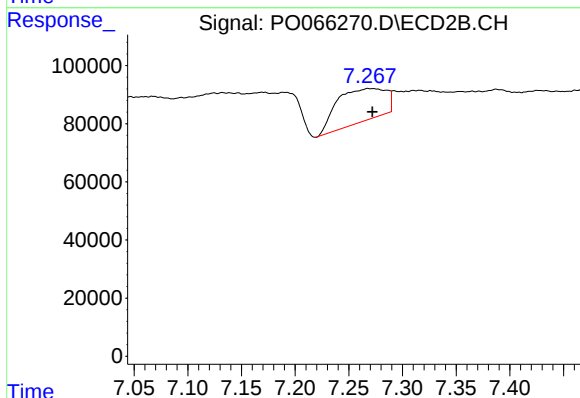
R.T.: 6.559 min
Delta R.T.: 0.010 min
Response: 236289
Conc: 112.16 ng/ml



#38 AR-1262-3

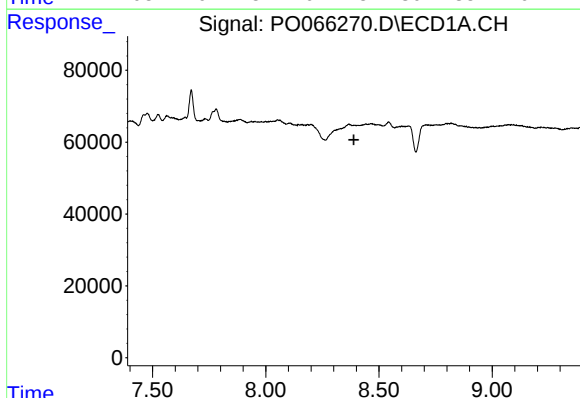
R.T.: 0.000 min
Exp R.T.: 8.307 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



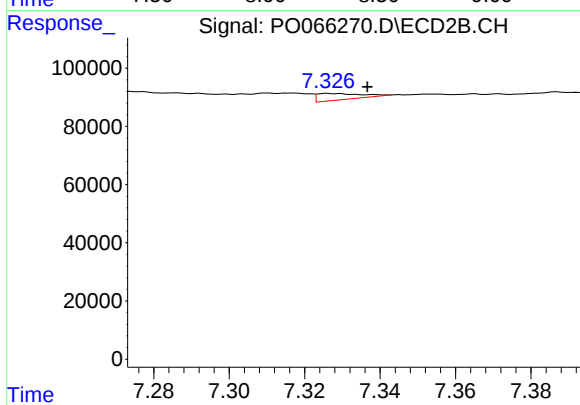
#38 AR-1262-3

R.T.: 7.268 min
Delta R.T.: -0.004 min
Response: 357446
Conc: 92.88 ng/ml



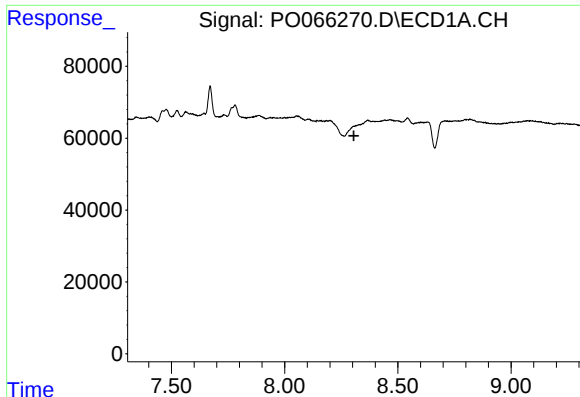
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.389 min
Response: 0
Conc: N.D.



#39 AR-1262-4

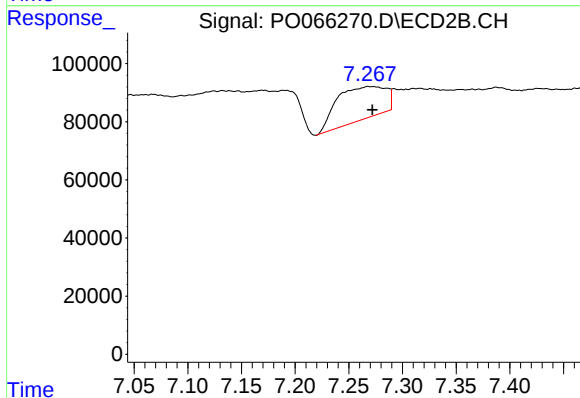
R.T.: 7.326 min
Delta R.T.: -0.011 min
Response: 17756
Conc: 2.70 ng/ml



#41 AR-1268-1

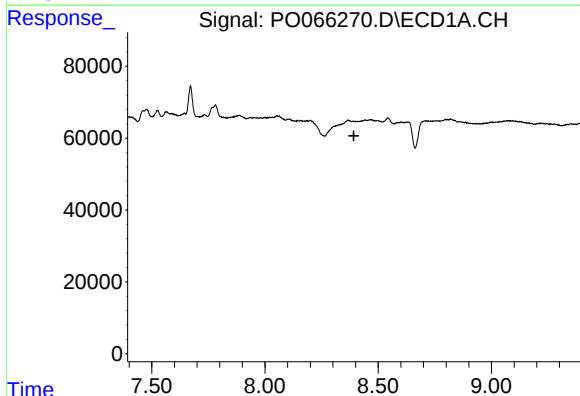
R.T.: 0.000 min
Exp R.T. : 8.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



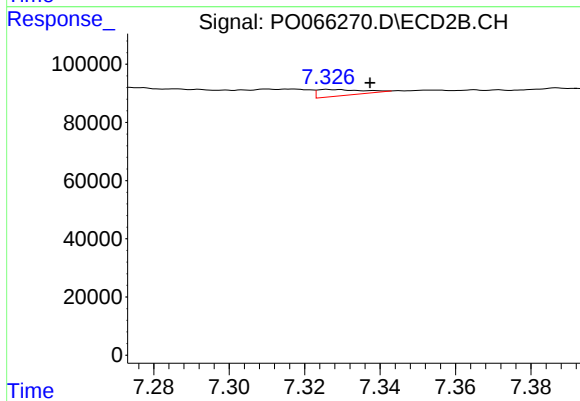
#41 AR-1268-1

R.T.: 7.268 min
Delta R.T.: -0.004 min
Response: 357446
Conc: 29.77 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.393 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.326 min
Delta R.T.: -0.011 min
Response: 17756
Conc: 1.72 ng/ml