

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113018\
 Data File : PO052073.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Dec 2018 1:34
 Operator : SM/SJ
 Sample : J6128-10
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 03:21:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 03:43:16 2018
 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...	4.277	3.282	50895855	13843381	20.622	15.464 #
2)	SA Decachlor...	9.877	8.007	23269332	9473634	14.295	13.823
Target Compounds							
3)	L1 AR-1016-1	5.444	4.297	876250	301696	15.716	15.457
4)	L1 AR-1016-2	5.463	4.314	1498554	483758	17.649	10.981 #
5)	L1 AR-1016-3	5.533	0.000	60912	0	1.247	N.D. #
6)	L1 AR-1016-4	0.000	4.553	0	530406	N.D.	35.600 #
7)	L1 AR-1016-5	5.918	4.727	639838	437496	17.578	24.226 #
8)	L2 AR-1221-1	4.560	0.000	1070383	0	53.565	N.D. #
9)	L2 AR-1221-2	4.579	3.560	89758	390558	6.286	72.562 #
10)	L2 AR-1221-3	4.665	3.635	2084372	137352	46.141	7.907 #
11)	L3 AR-1232-1	4.665	3.635	2084372	137352	56.372	9.764 #
12)	L3 AR-1232-2	5.166	4.314	844292	483758	50.463	28.019 #
13)	L3 AR-1232-3	5.463	0.000	1498554	0	44.788	N.D. #
14)	L3 AR-1232-4	0.000	4.553	0	530406	N.D.	88.656 #
15)	L3 AR-1232-5	5.711	4.727	1082768	437496	101.316	65.122 #
16)	L4 AR-1242-1	5.444	4.297	876250	301696	20.737	20.514
17)	L4 AR-1242-2	5.463	4.314	1498554	483758	23.290	14.885 #
18)	L4 AR-1242-3	5.533	0.000	60912	0	1.643	N.D. #
19)	L4 AR-1242-4	0.000	4.553	0	530406	N.D.	42.014 #
20)	L4 AR-1242-5	6.353	5.052	405192	300244	13.637	18.333 #
21)	L5 AR-1248-1	5.444	4.297	876250	301696	28.240	24.960
22)	L5 AR-1248-2	5.711	4.553	1082768	530406	26.989	29.749
23)	L5 AR-1248-3	5.918	4.553	639838	530406	14.266	29.637 #
24)	L5 AR-1248-4	6.318	4.727	251738	437496	5.092	20.183 #
25)	L5 AR-1248-5	6.353	5.084	405192	233907	8.637	10.907 #
26)	L6 AR-1254-1	6.318	5.052	251738	300244	4.676	8.374 #
27)	L6 AR-1254-2	6.510	5.190	2040279	198082	24.145	6.419 #
28)	L6 AR-1254-3	6.875	5.573	2491347	404162	27.443	8.178 #
29)	L6 AR-1254-4	7.120	5.793	58954	273023	0.841	8.872 #
30)	L6 AR-1254-5	7.573	6.193	1360713	367783	18.046	8.309 #
31)	L7 AR-1260-1	7.031	5.697	2044821	2055160	29.025	58.598 #
32)	L7 AR-1260-2	7.287	5.885	885301	126404	9.515	2.907 #
33)	L7 AR-1260-3	7.645	6.025	331796	407480	5.068	10.136 #
34)	L7 AR-1260-4	7.866	6.477	1094448	164292	15.635	5.938 #
35)	L7 AR-1260-5	8.180	6.722	695673	1044814	4.226	14.491 #
36)	L8 AR-1262-1	7.645	6.230	331796	258152	3.177	5.637 #
37)	L8 AR-1262-2	8.180	6.722	695673	1044814	3.541	12.598 #
38)	L8 AR-1262-3	8.530	7.024	719716	3342685	5.581	100.618 #
39)	L8 AR-1262-4	8.530	7.048	719716	1262592	12.494	20.638 #
41)	L9 AR-1268-1	8.530	7.024	719716	3342685	2.483	29.111 #
42)	L9 AR-1268-2	8.530	7.048	719716	1262592	2.834	11.570 #

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Sample : J6128-10
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 03:21:34 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112918.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 03:43:16 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

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

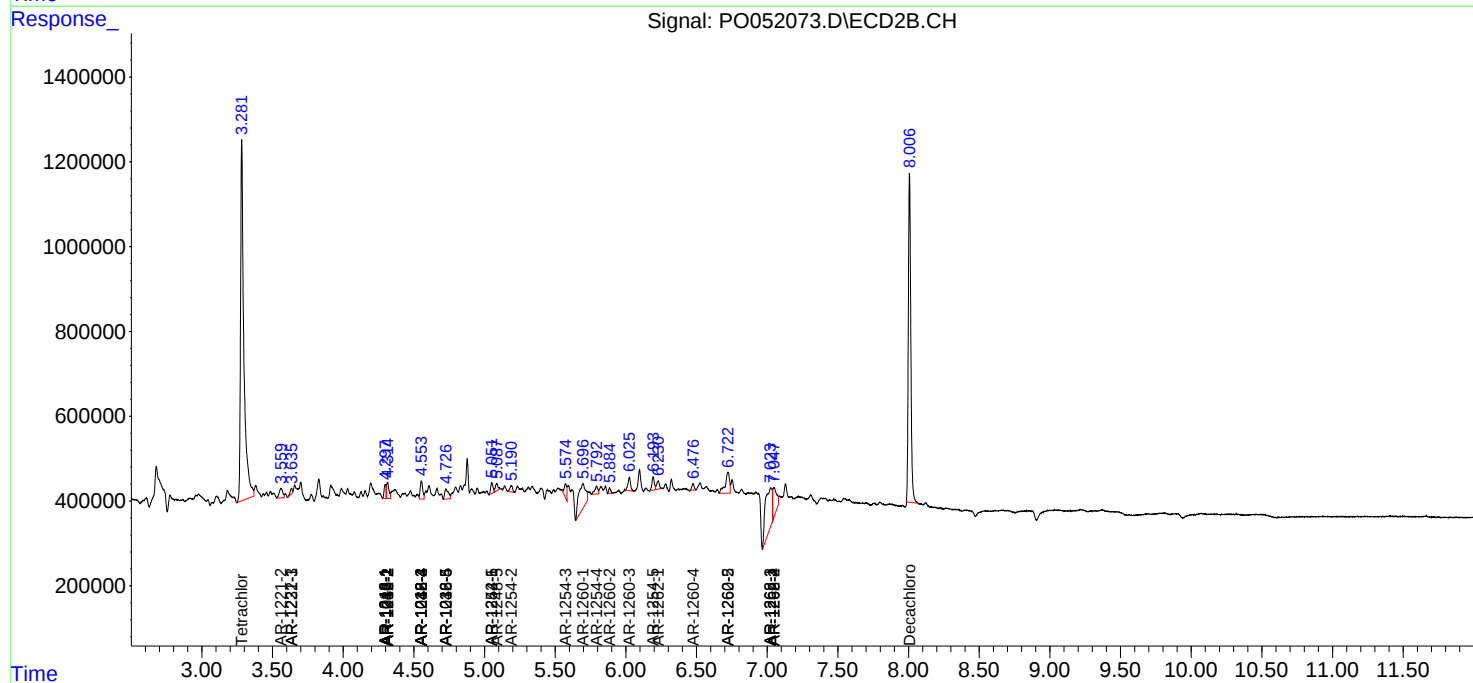
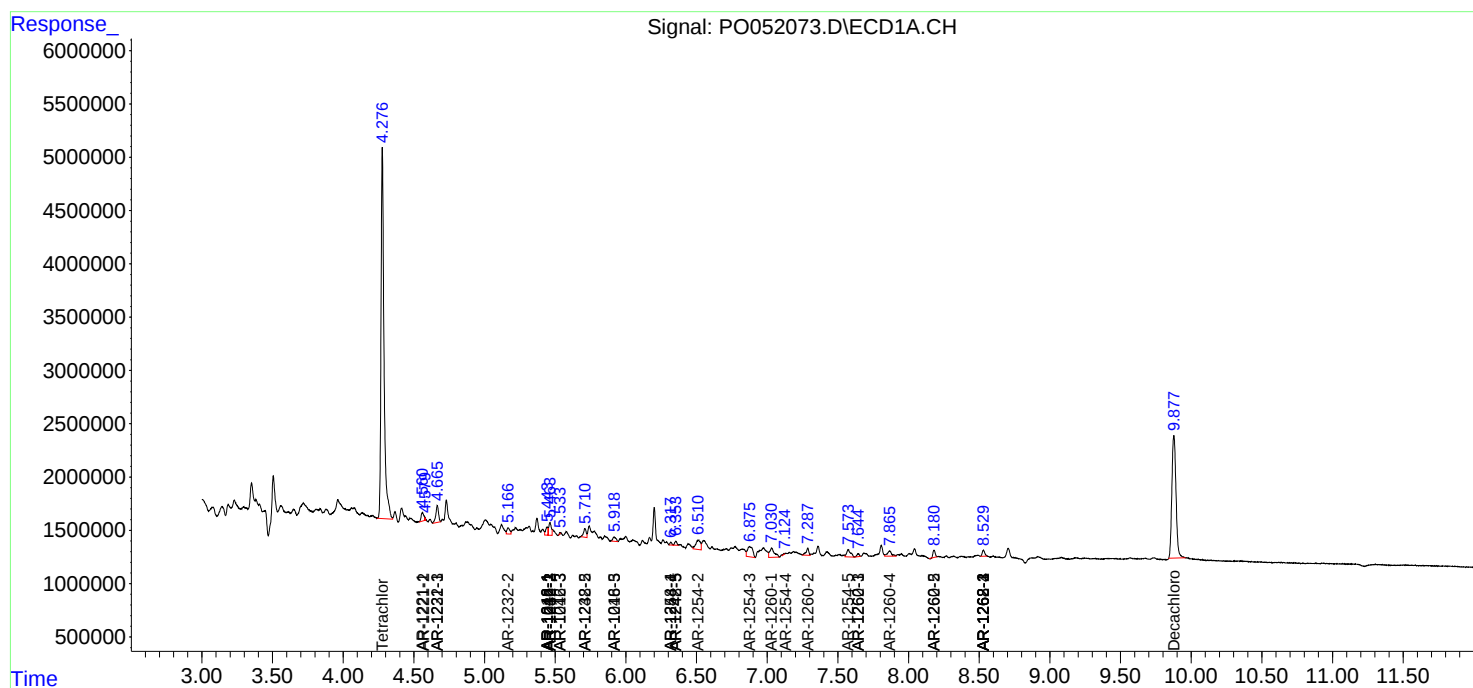
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

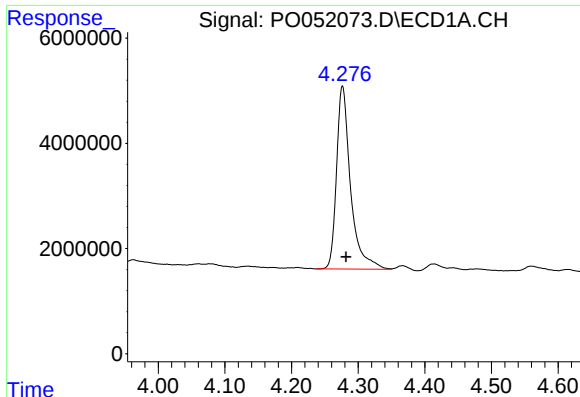
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113018\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

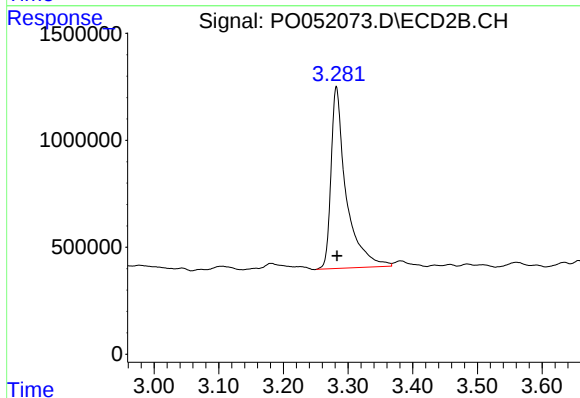




#1 Tetrachloro-m-xylene

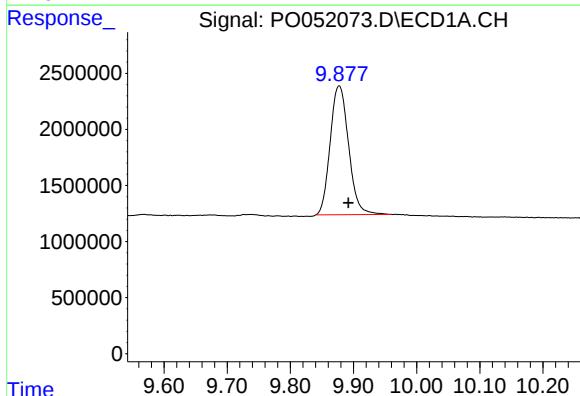
R.T.: 4.277 min
Delta R.T.: -0.005 min
Response: 50895855
Conc: 20.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



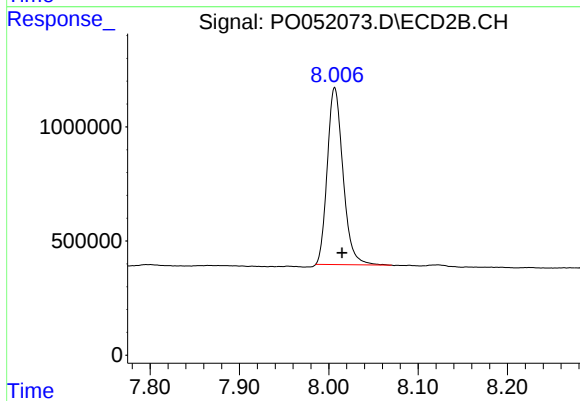
#1 Tetrachloro-m-xylene

R.T.: 3.282 min
Delta R.T.: 0.000 min
Response: 13843381
Conc: 15.46 ng/ml



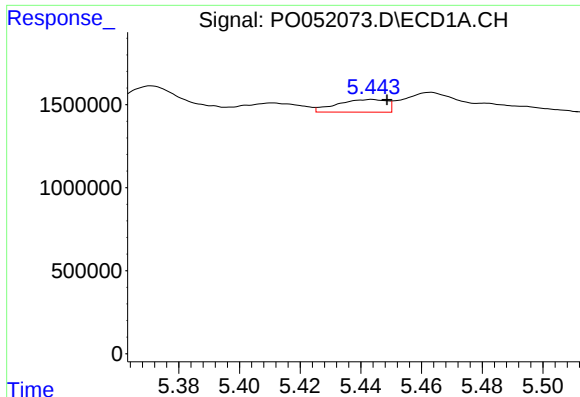
#2 Decachlorobiphenyl

R.T.: 9.877 min
Delta R.T.: -0.015 min
Response: 23269332
Conc: 14.30 ng/ml



#2 Decachlorobiphenyl

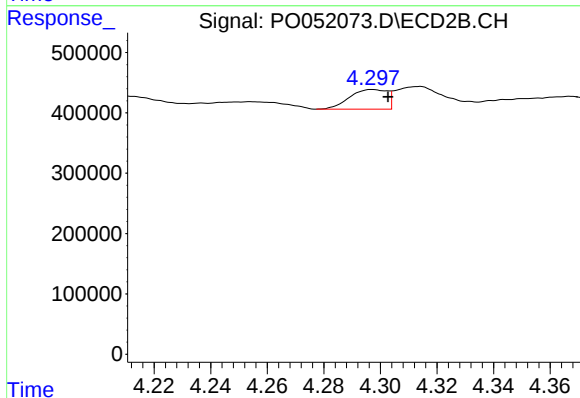
R.T.: 8.007 min
Delta R.T.: -0.008 min
Response: 9473634
Conc: 13.82 ng/ml



#3 AR-1016-1

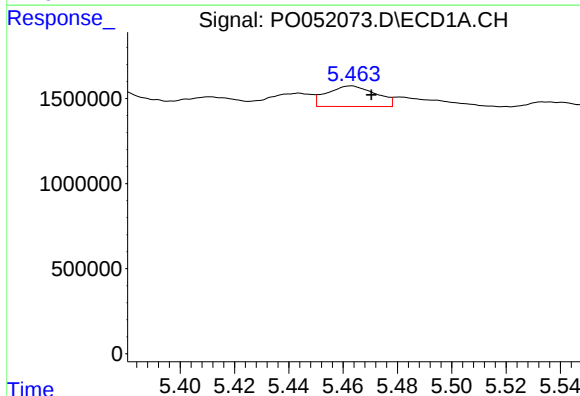
R.T.: 5.444 min
Delta R.T.: -0.005 min
Response: 876250
Conc: 15.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



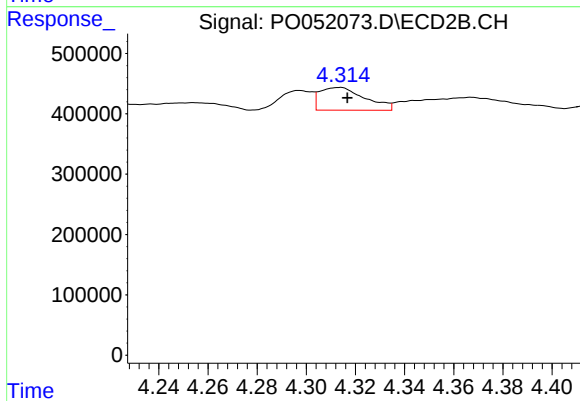
#3 AR-1016-1

R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 301696
Conc: 15.46 ng/ml



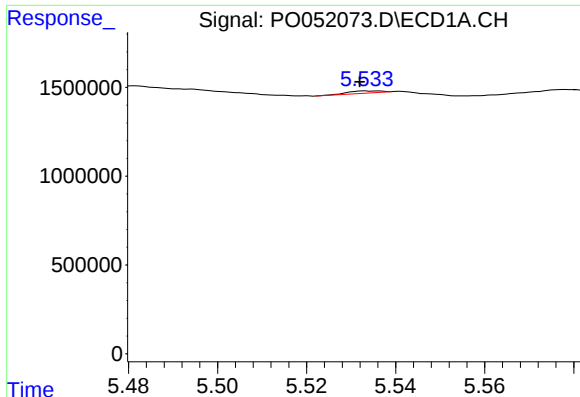
#4 AR-1016-2

R.T.: 5.463 min
Delta R.T.: -0.007 min
Response: 1498554
Conc: 17.65 ng/ml



#4 AR-1016-2

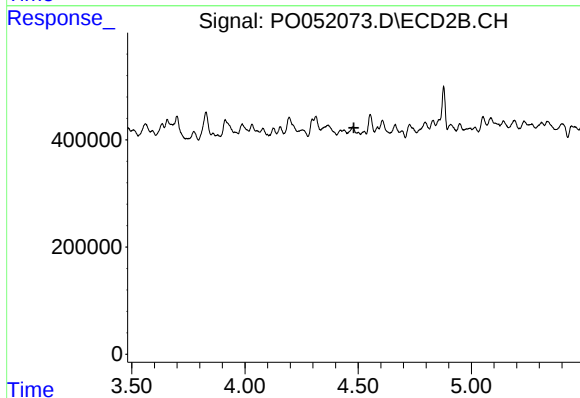
R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 483758
Conc: 10.98 ng/ml



#5 AR-1016-3

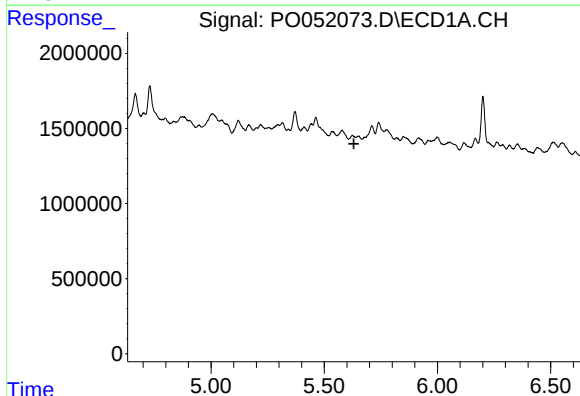
R.T.: 5.533 min
Delta R.T.: 0.001 min
Response: 60912
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



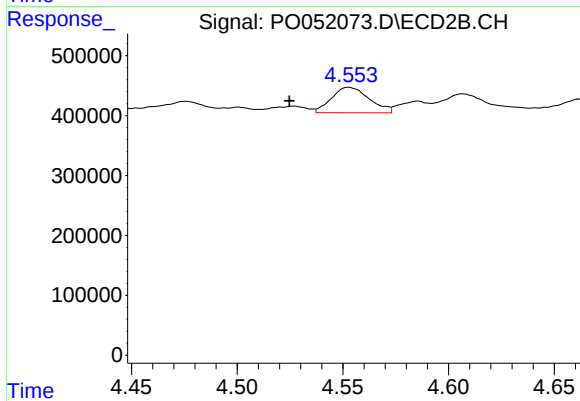
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.481 min
Response: 0
Conc: N.D.



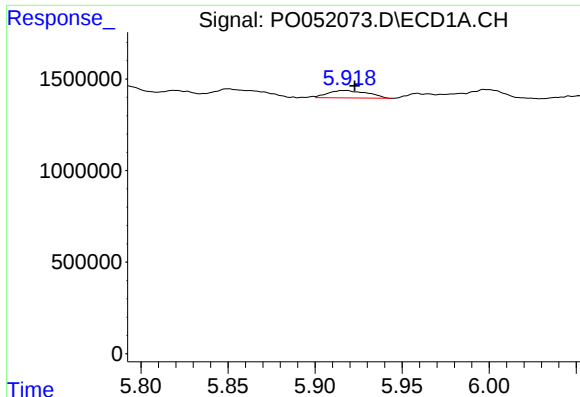
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



#6 AR-1016-4

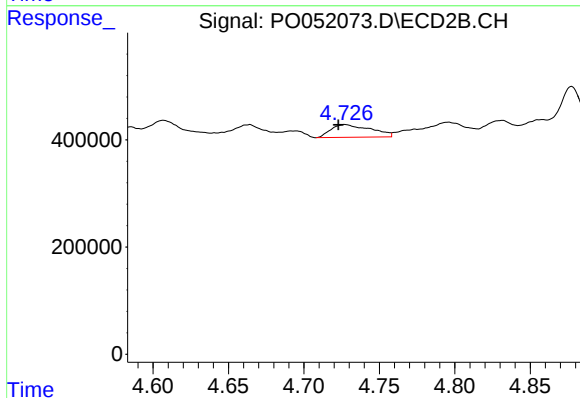
R.T.: 4.553 min
Delta R.T.: 0.028 min
Response: 530406
Conc: 35.60 ng/ml



#7 AR-1016-5

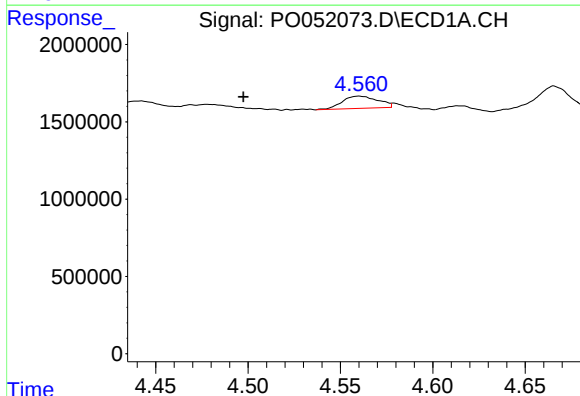
R.T.: 5.918 min
Delta R.T.: -0.005 min
Response: 639838
Conc: 17.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



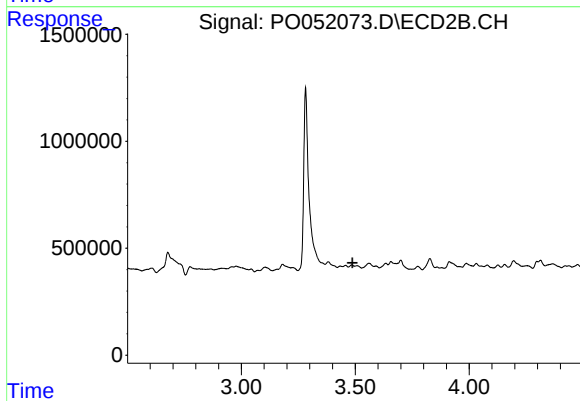
#7 AR-1016-5

R.T.: 4.727 min
Delta R.T.: 0.004 min
Response: 437496
Conc: 24.23 ng/ml



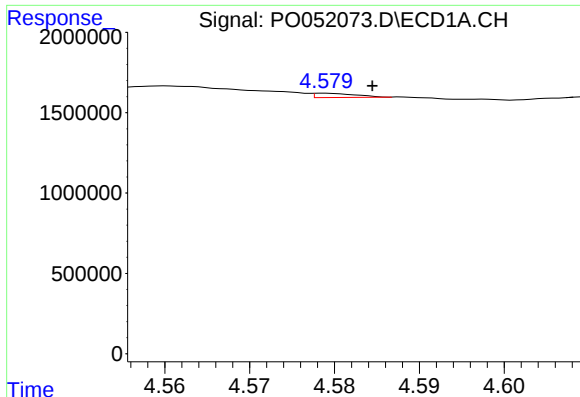
#8 AR-1221-1

R.T.: 4.560 min
Delta R.T.: 0.063 min
Response: 1070383
Conc: 53.57 ng/ml



#8 AR-1221-1

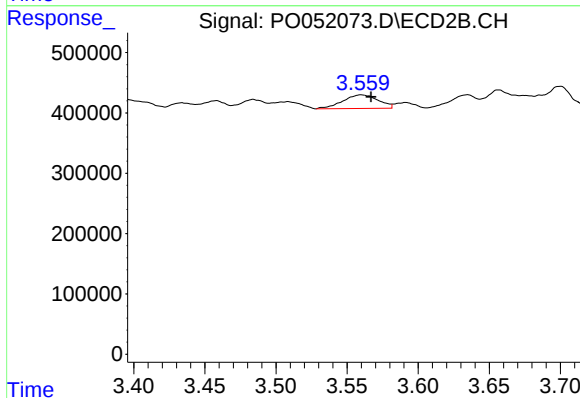
R.T.: 0.000 min
Exp R.T. : 3.488 min
Response: 0
Conc: N.D.



#9 AR-1221-2

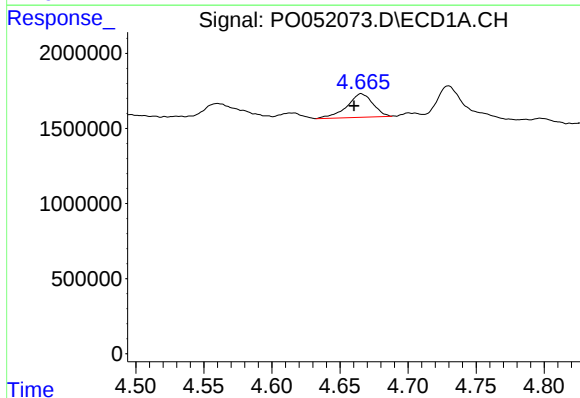
R.T.: 4.579 min
Delta R.T.: -0.006 min
Response: 89758
Conc: 6.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



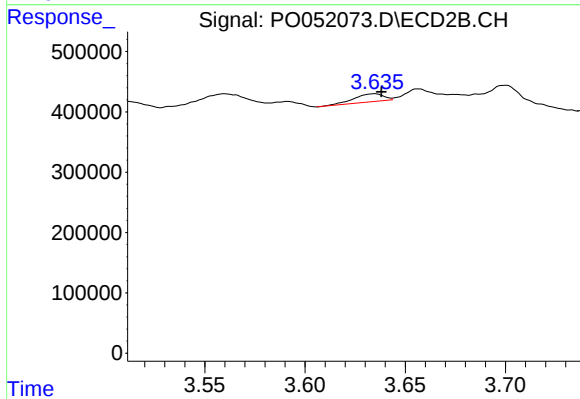
#9 AR-1221-2

R.T.: 3.560 min
Delta R.T.: -0.007 min
Response: 390558
Conc: 72.56 ng/ml



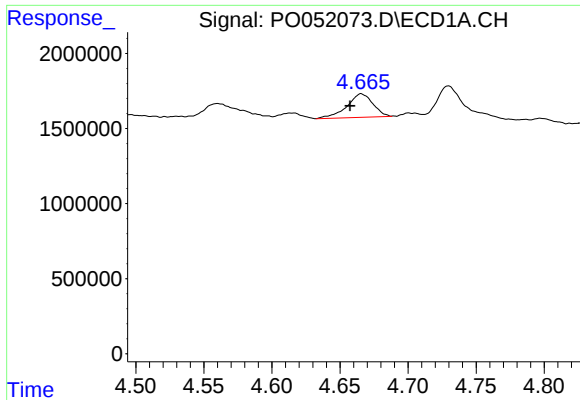
#10 AR-1221-3

R.T.: 4.665 min
Delta R.T.: 0.005 min
Response: 2084372
Conc: 46.14 ng/ml



#10 AR-1221-3

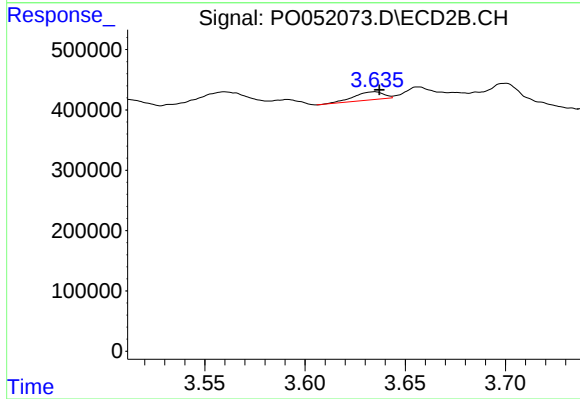
R.T.: 3.635 min
Delta R.T.: -0.003 min
Response: 137352
Conc: 7.91 ng/ml



#11 AR-1232-1

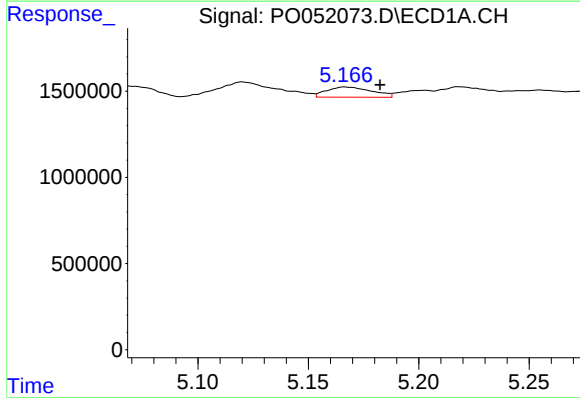
R.T.: 4.665 min
Delta R.T.: 0.008 min
Response: 2084372
Conc: 56.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



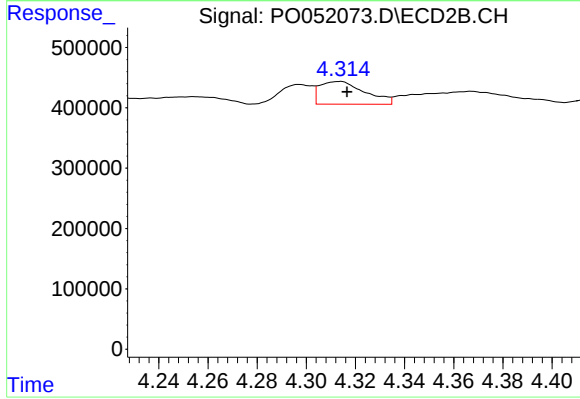
#11 AR-1232-1

R.T.: 3.635 min
Delta R.T.: -0.002 min
Response: 137352
Conc: 9.76 ng/ml



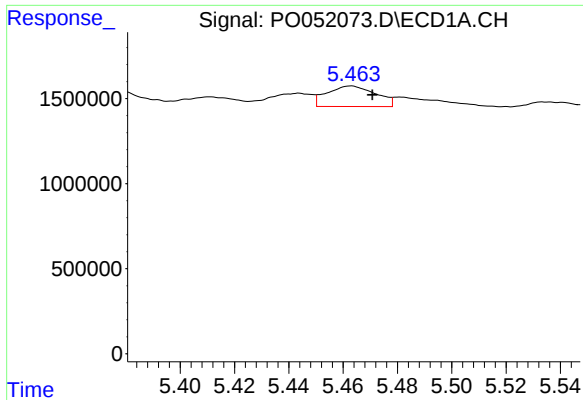
#12 AR-1232-2

R.T.: 5.166 min
Delta R.T.: -0.016 min
Response: 844292
Conc: 50.46 ng/ml



#12 AR-1232-2

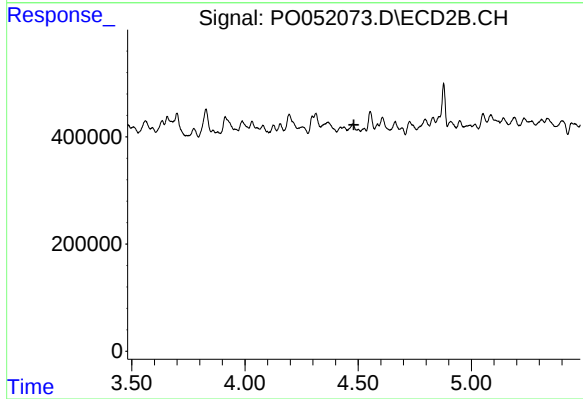
R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 483758
Conc: 28.02 ng/ml



#13 AR-1232-3

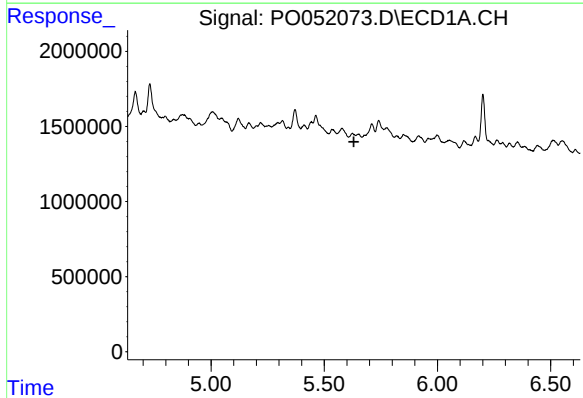
R.T.: 5.463 min
Delta R.T.: -0.008 min
Response: 1498554
Conc: 44.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



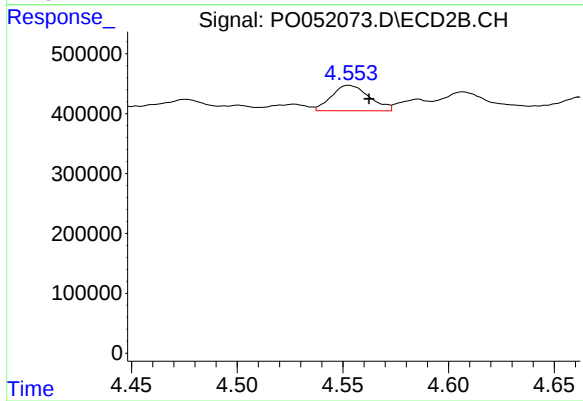
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.481 min
Response: 0
Conc: N.D.



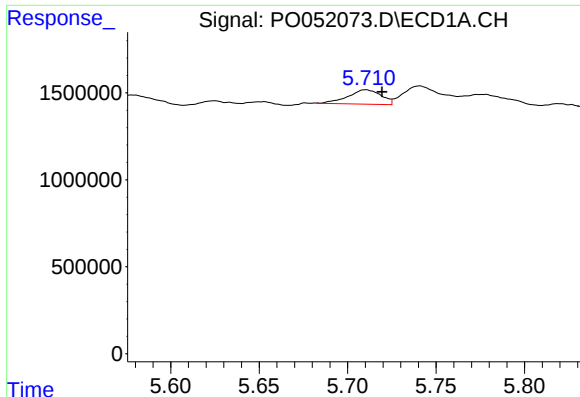
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



#14 AR-1232-4

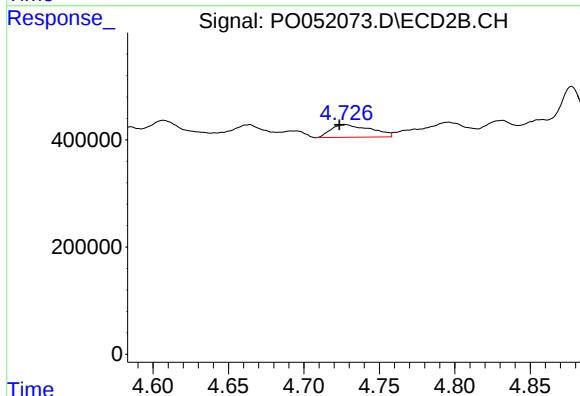
R.T.: 4.553 min
Delta R.T.: -0.009 min
Response: 530406
Conc: 88.66 ng/ml



#15 AR-1232-5

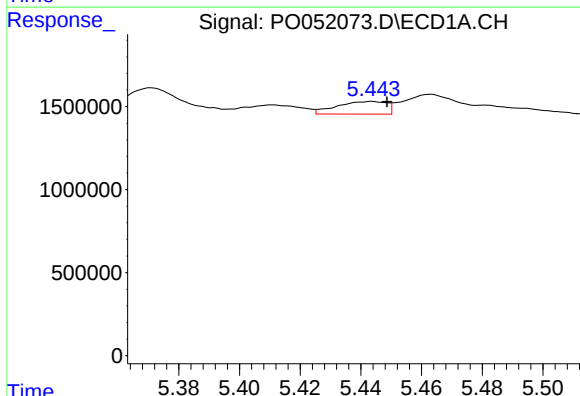
R.T.: 5.711 min
Delta R.T.: -0.009 min
Response: 1082768
Conc: 101.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



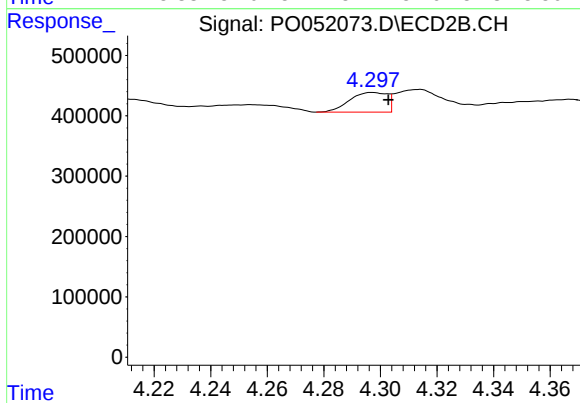
#15 AR-1232-5

R.T.: 4.727 min
Delta R.T.: 0.004 min
Response: 437496
Conc: 65.12 ng/ml



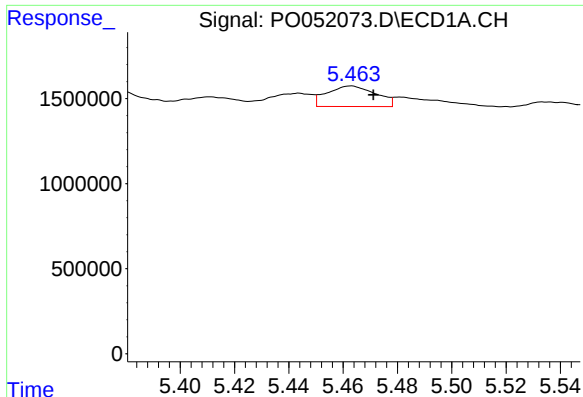
#16 AR-1242-1

R.T.: 5.444 min
Delta R.T.: -0.005 min
Response: 876250
Conc: 20.74 ng/ml



#16 AR-1242-1

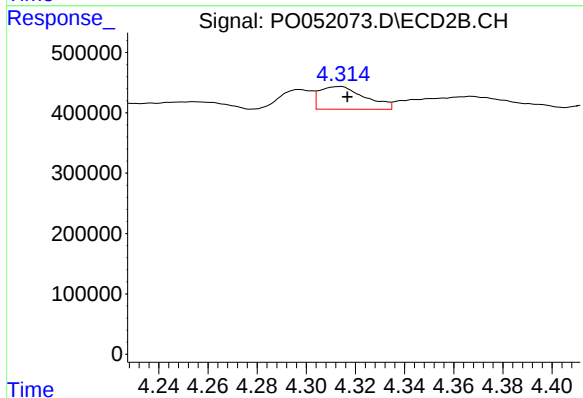
R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 301696
Conc: 20.51 ng/ml



#17 AR-1242-2

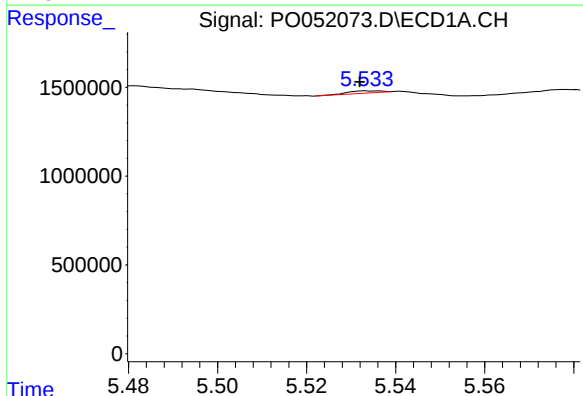
R.T.: 5.463 min
Delta R.T.: -0.008 min
Response: 1498554
Conc: 23.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



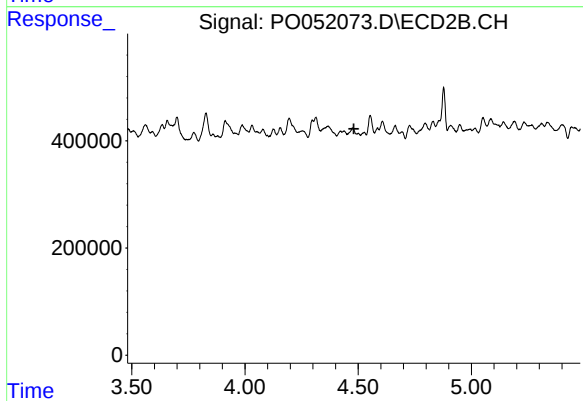
#17 AR-1242-2

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 483758
Conc: 14.89 ng/ml



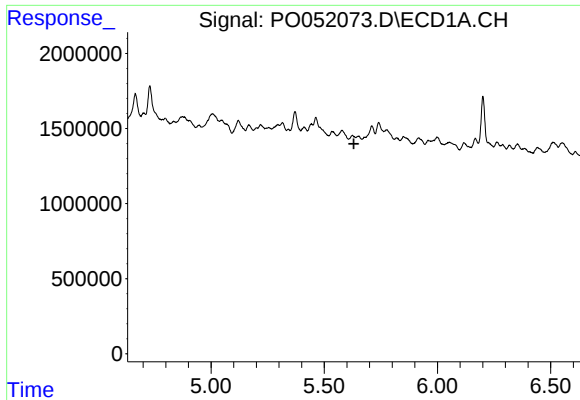
#18 AR-1242-3

R.T.: 5.533 min
Delta R.T.: 0.001 min
Response: 60912
Conc: 1.64 ng/ml



#18 AR-1242-3

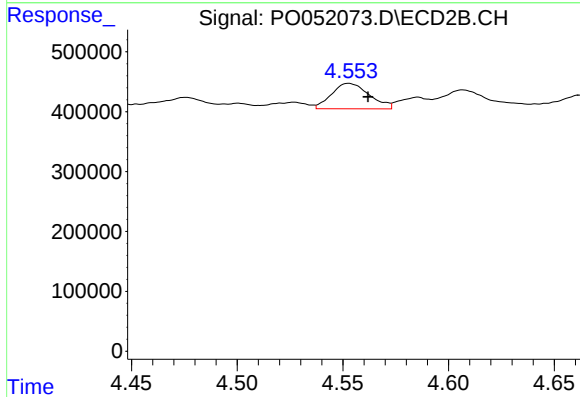
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.



#19 AR-1242-4

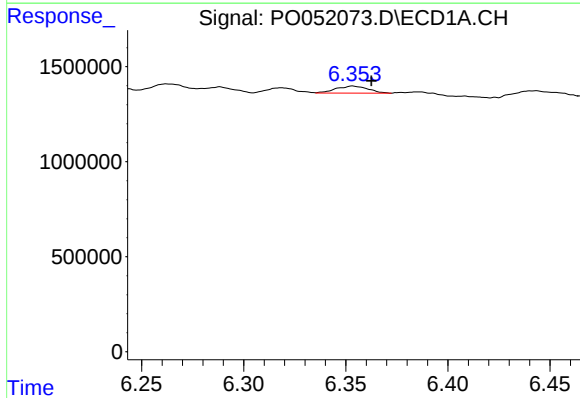
R.T.: 0.000 min
Exp R.T.: 5.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



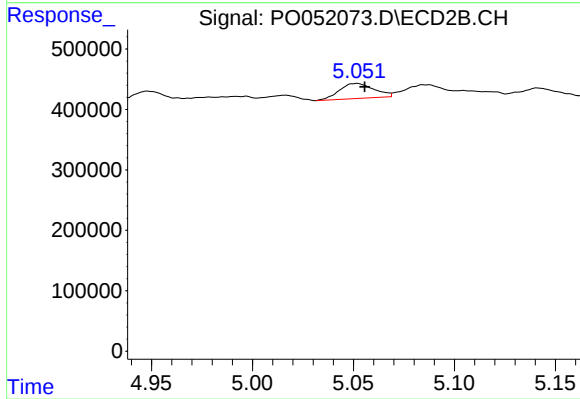
#19 AR-1242-4

R.T.: 4.553 min
Delta R.T.: -0.009 min
Response: 530406
Conc: 42.01 ng/ml



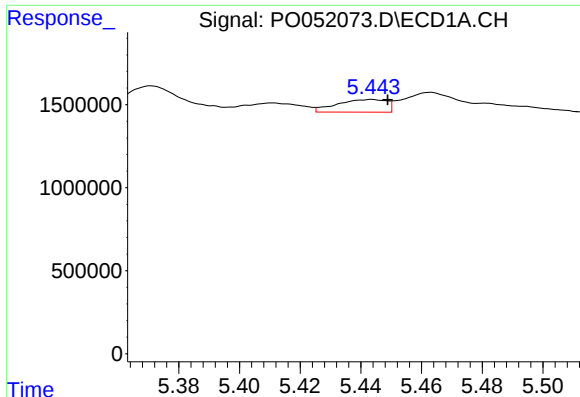
#20 AR-1242-5

R.T.: 6.353 min
Delta R.T.: -0.009 min
Response: 405192
Conc: 13.64 ng/ml



#20 AR-1242-5

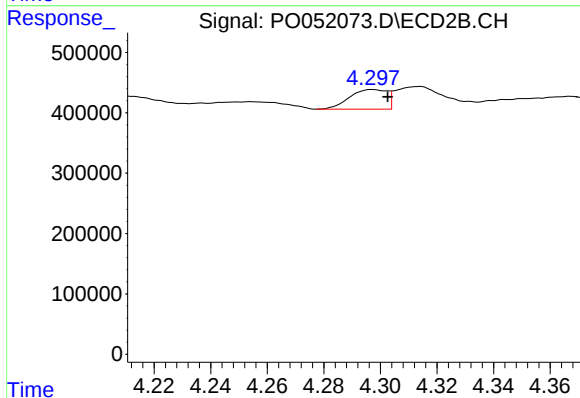
R.T.: 5.052 min
Delta R.T.: -0.004 min
Response: 300244
Conc: 18.33 ng/ml



#21 AR-1248-1

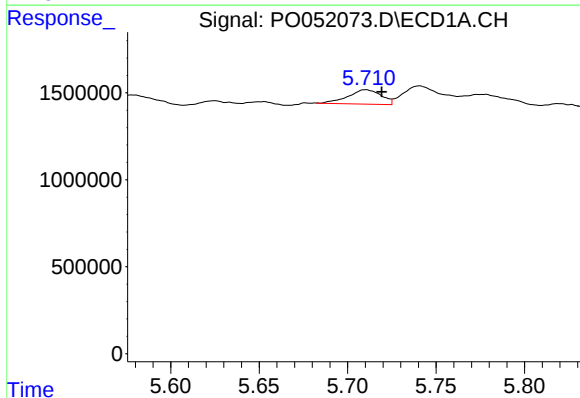
R.T.: 5.444 min
Delta R.T.: -0.005 min
Response: 876250
Conc: 28.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



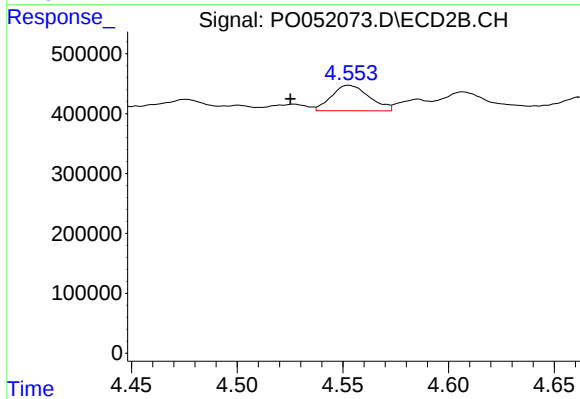
#21 AR-1248-1

R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 301696
Conc: 24.96 ng/ml



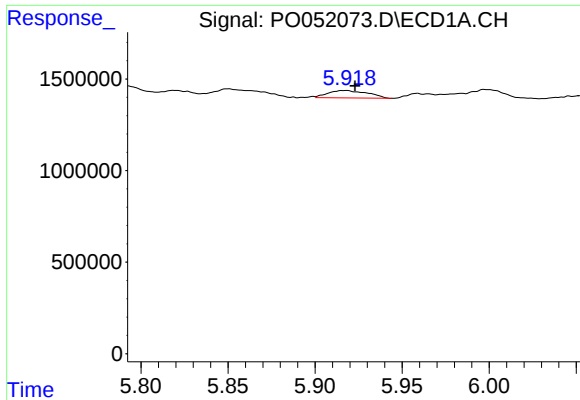
#22 AR-1248-2

R.T.: 5.711 min
Delta R.T.: -0.009 min
Response: 1082768
Conc: 26.99 ng/ml



#22 AR-1248-2

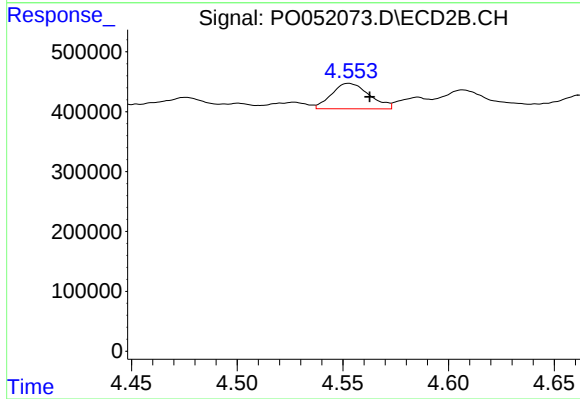
R.T.: 4.553 min
Delta R.T.: 0.028 min
Response: 530406
Conc: 29.75 ng/ml



#23 AR-1248-3

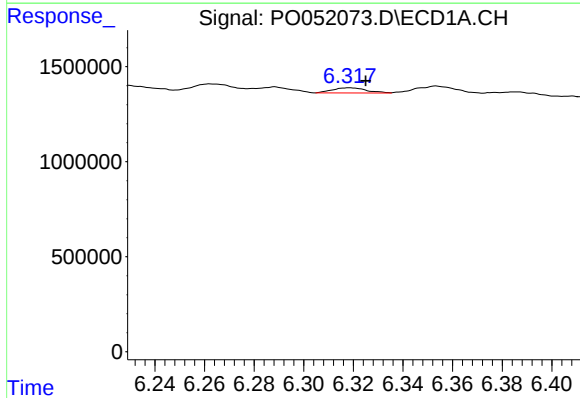
R.T.: 5.918 min
Delta R.T.: -0.005 min
Response: 639838
Conc: 14.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



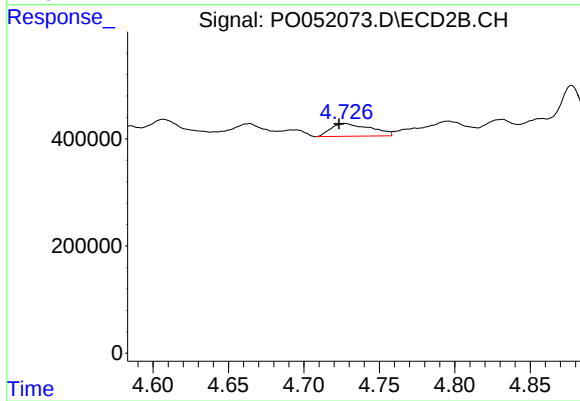
#23 AR-1248-3

R.T.: 4.553 min
Delta R.T.: -0.010 min
Response: 530406
Conc: 29.64 ng/ml



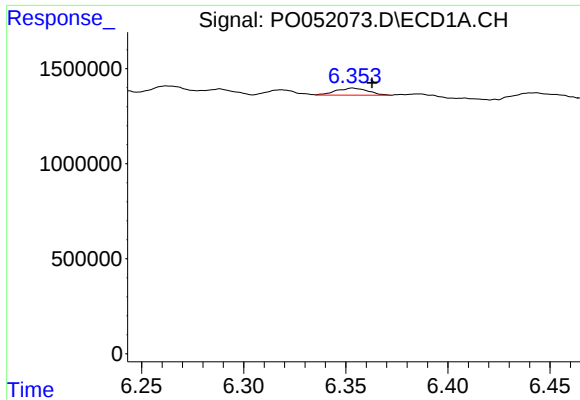
#24 AR-1248-4

R.T.: 6.318 min
Delta R.T.: -0.007 min
Response: 251738
Conc: 5.09 ng/ml



#24 AR-1248-4

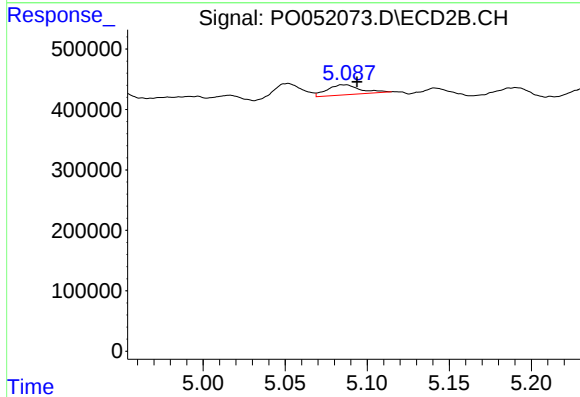
R.T.: 4.727 min
Delta R.T.: 0.004 min
Response: 437496
Conc: 20.18 ng/ml



#25 AR-1248-5

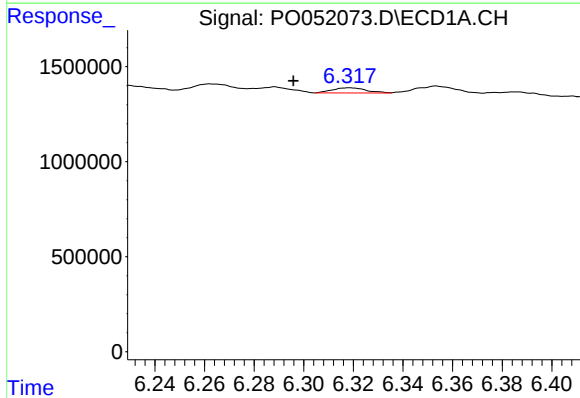
R.T.: 6.353 min
Delta R.T.: -0.010 min
Response: 405192
Conc: 8.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



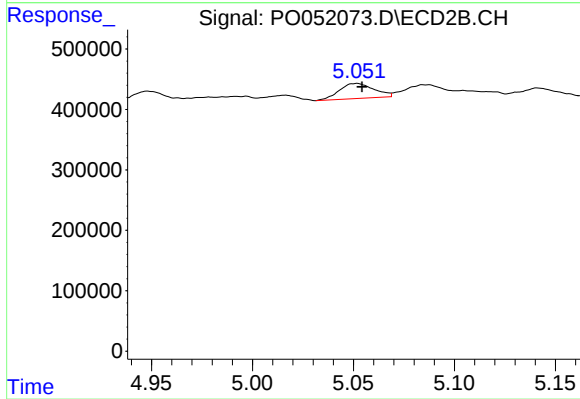
#25 AR-1248-5

R.T.: 5.084 min
Delta R.T.: -0.009 min
Response: 233907
Conc: 10.91 ng/ml



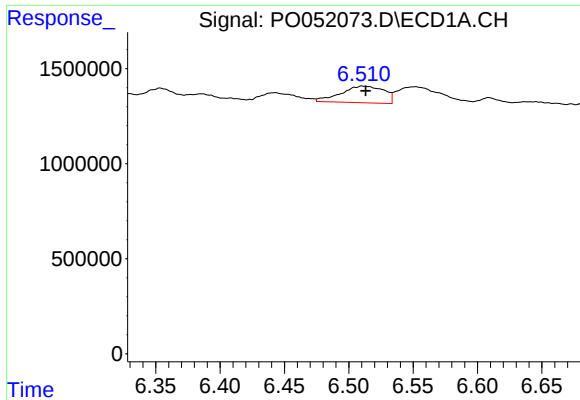
#26 AR-1254-1

R.T.: 6.318 min
Delta R.T.: 0.023 min
Response: 251738
Conc: 4.68 ng/ml



#26 AR-1254-1

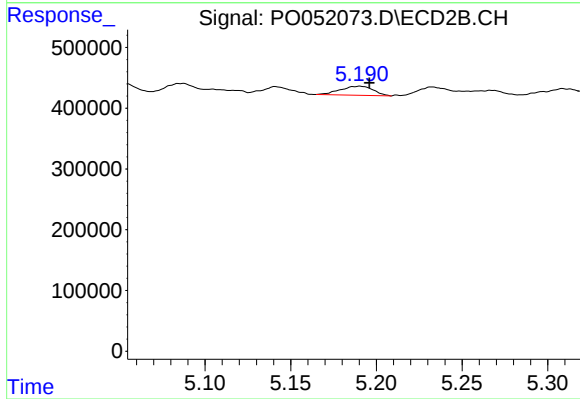
R.T.: 5.052 min
Delta R.T.: -0.002 min
Response: 300244
Conc: 8.37 ng/ml



#27 AR-1254-2

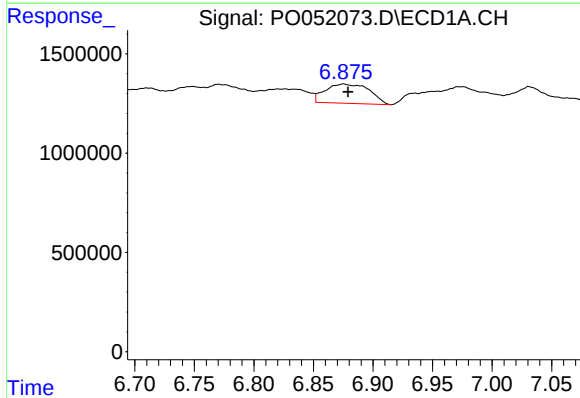
R.T.: 6.510 min
Delta R.T.: -0.003 min
Response: 2040279
Conc: 24.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



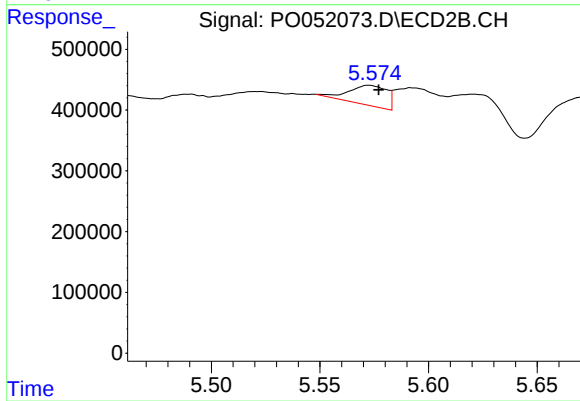
#27 AR-1254-2

R.T.: 5.190 min
Delta R.T.: -0.005 min
Response: 198082
Conc: 6.42 ng/ml



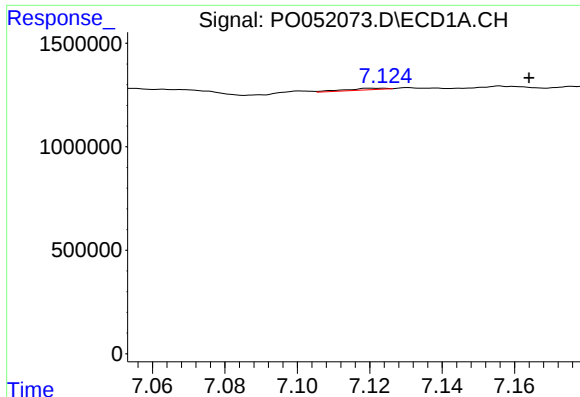
#28 AR-1254-3

R.T.: 6.875 min
Delta R.T.: -0.004 min
Response: 2491347
Conc: 27.44 ng/ml



#28 AR-1254-3

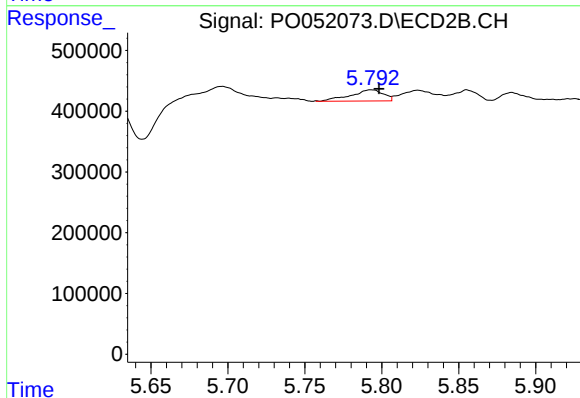
R.T.: 5.573 min
Delta R.T.: -0.005 min
Response: 404162
Conc: 8.18 ng/ml



#29 AR-1254-4

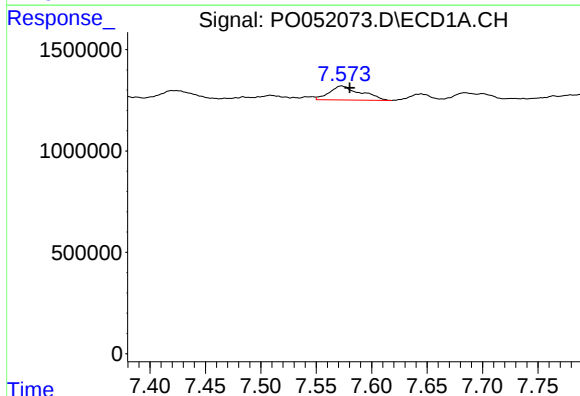
R.T.: 7.120 min
Delta R.T.: -0.044 min
Response: 58954
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



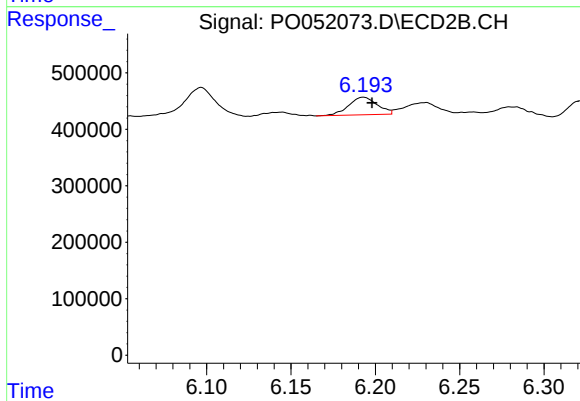
#29 AR-1254-4

R.T.: 5.793 min
Delta R.T.: -0.005 min
Response: 273023
Conc: 8.87 ng/ml



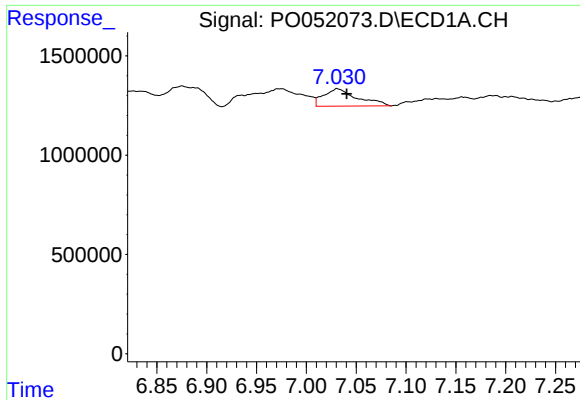
#30 AR-1254-5

R.T.: 7.573 min
Delta R.T.: -0.008 min
Response: 1360713
Conc: 18.05 ng/ml



#30 AR-1254-5

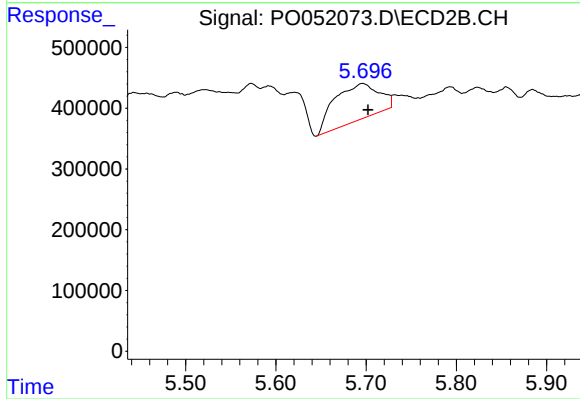
R.T.: 6.193 min
Delta R.T.: -0.005 min
Response: 367783
Conc: 8.31 ng/ml



#31 AR-1260-1

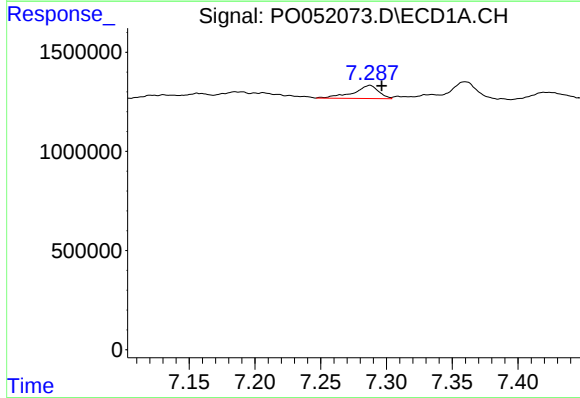
R.T.: 7.031 min
Delta R.T.: -0.010 min
Response: 2044821
Conc: 29.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



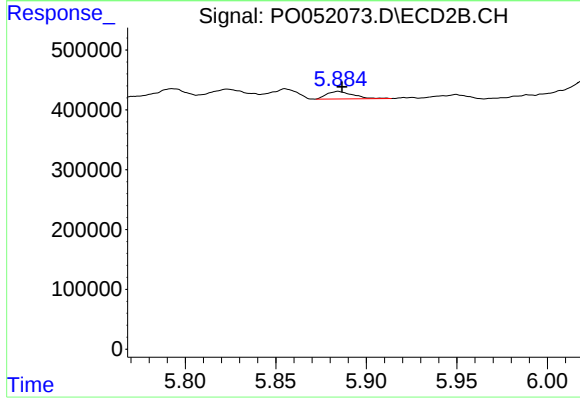
#31 AR-1260-1

R.T.: 5.697 min
Delta R.T.: -0.006 min
Response: 2055160
Conc: 58.60 ng/ml



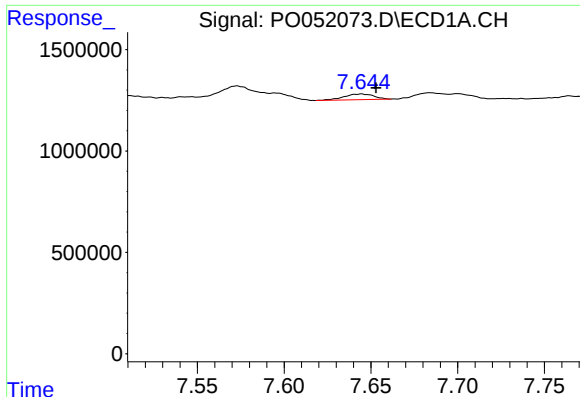
#32 AR-1260-2

R.T.: 7.287 min
Delta R.T.: -0.009 min
Response: 885301
Conc: 9.52 ng/ml



#32 AR-1260-2

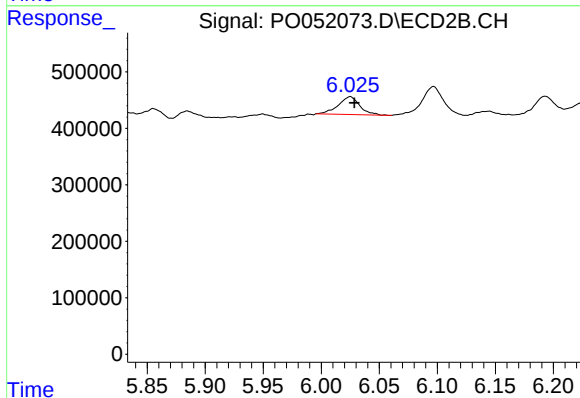
R.T.: 5.885 min
Delta R.T.: -0.002 min
Response: 126404
Conc: 2.91 ng/ml



#33 AR-1260-3

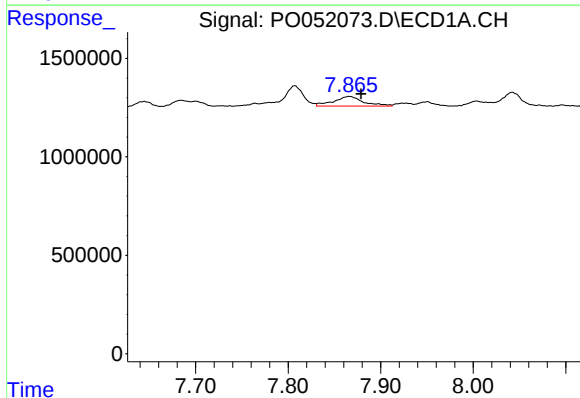
R.T.: 7.645 min
Delta R.T.: -0.008 min
Response: 331796
Conc: 5.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



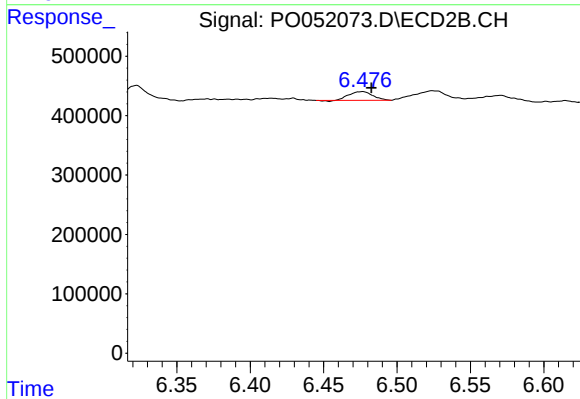
#33 AR-1260-3

R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 407480
Conc: 10.14 ng/ml



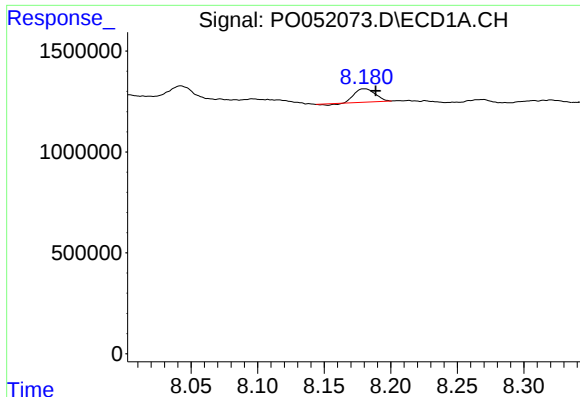
#34 AR-1260-4

R.T.: 7.866 min
Delta R.T.: -0.013 min
Response: 1094448
Conc: 15.64 ng/ml



#34 AR-1260-4

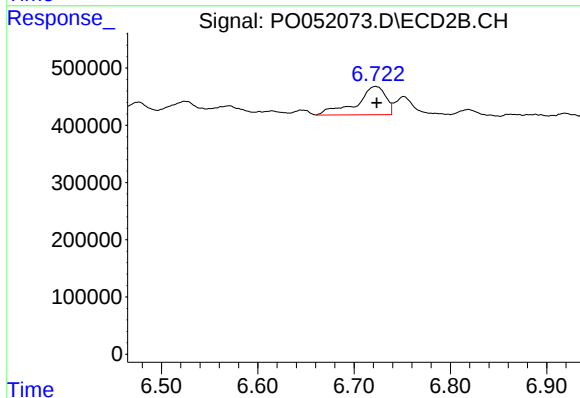
R.T.: 6.477 min
Delta R.T.: -0.006 min
Response: 164292
Conc: 5.94 ng/ml



#35 AR-1260-5

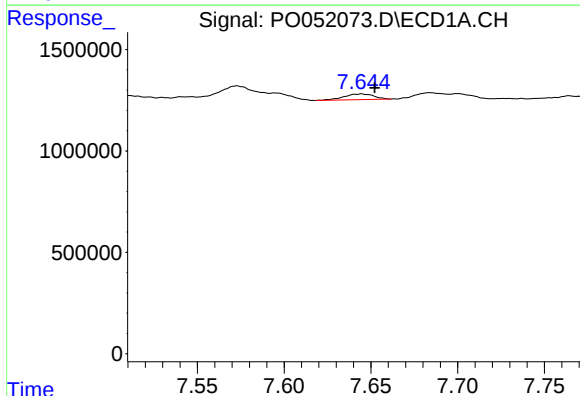
R.T.: 8.180 min
Delta R.T.: -0.009 min
Response: 695673
Conc: 4.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



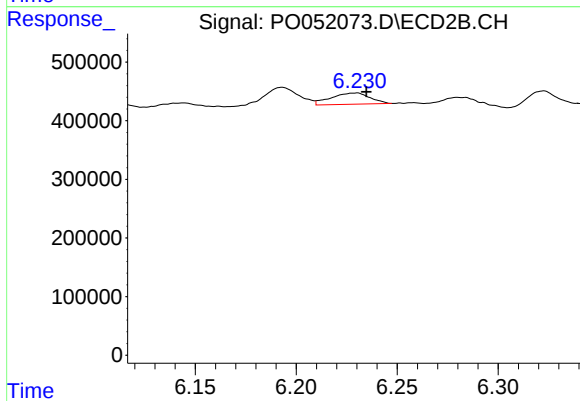
#35 AR-1260-5

R.T.: 6.722 min
Delta R.T.: -0.001 min
Response: 1044814
Conc: 14.49 ng/ml



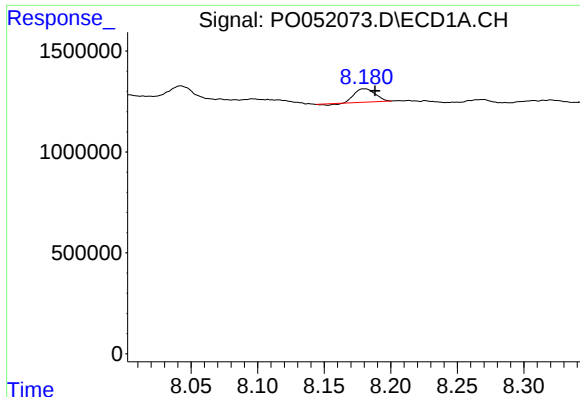
#36 AR-1262-1

R.T.: 7.645 min
Delta R.T.: -0.008 min
Response: 331796
Conc: 3.18 ng/ml



#36 AR-1262-1

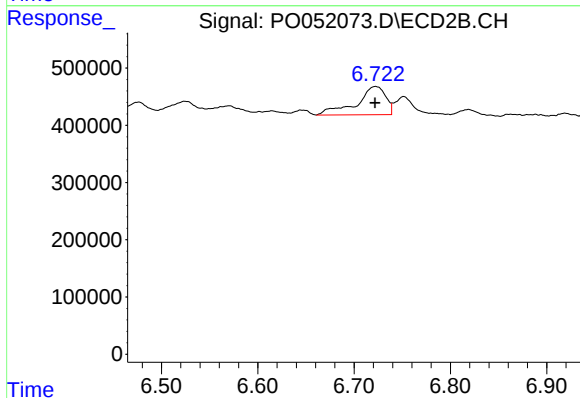
R.T.: 6.230 min
Delta R.T.: -0.004 min
Response: 258152
Conc: 5.64 ng/ml



#37 AR-1262-2

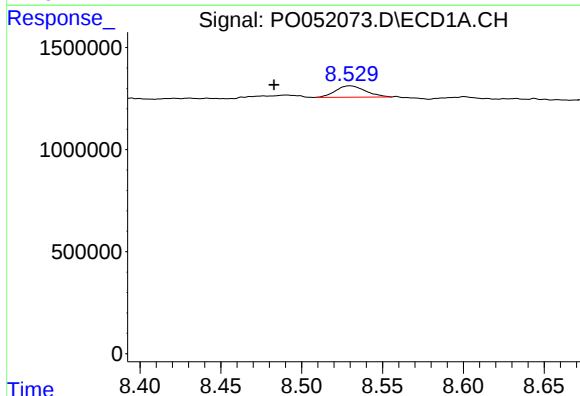
R.T.: 8.180 min
Delta R.T.: -0.008 min
Response: 695673
Conc: 3.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



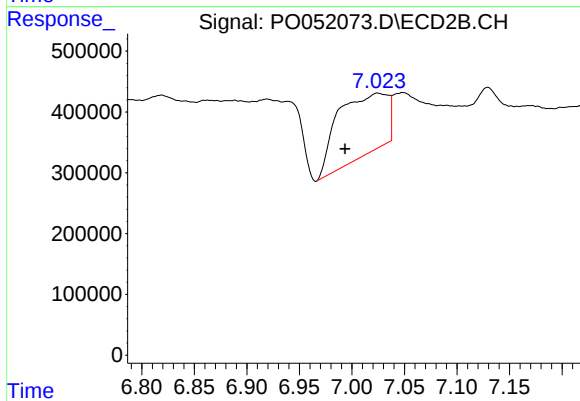
#37 AR-1262-2

R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 1044814
Conc: 12.60 ng/ml



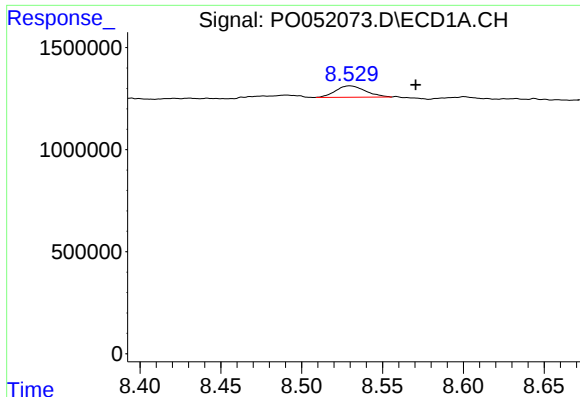
#38 AR-1262-3

R.T.: 8.530 min
Delta R.T.: 0.047 min
Response: 719716
Conc: 5.58 ng/ml



#38 AR-1262-3

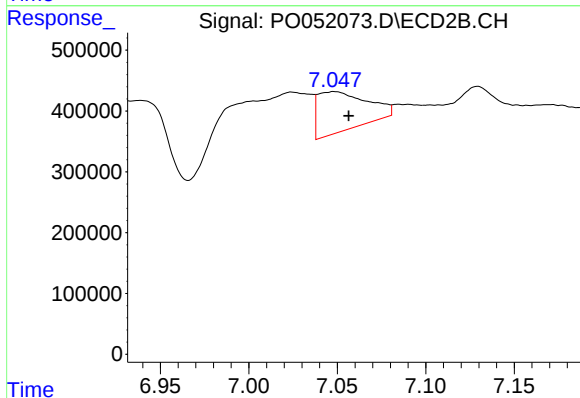
R.T.: 7.024 min
Delta R.T.: 0.030 min
Response: 3342685
Conc: 100.62 ng/ml



#39 AR-1262-4

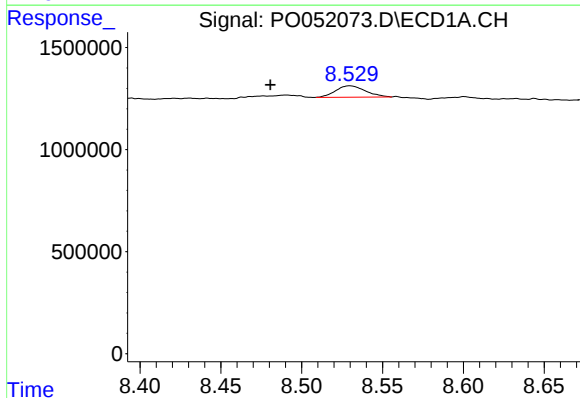
R.T.: 8.530 min
Delta R.T.: -0.041 min
Response: 719716
Conc: 12.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



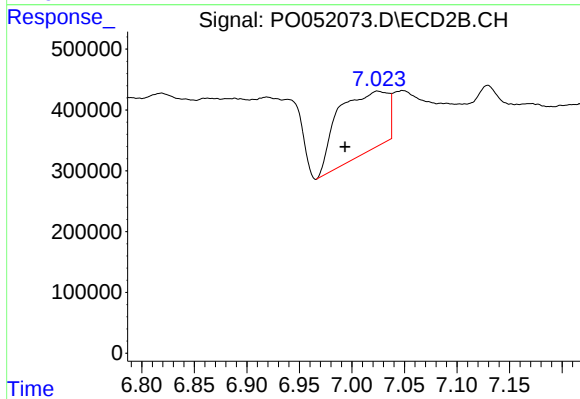
#39 AR-1262-4

R.T.: 7.048 min
Delta R.T.: -0.008 min
Response: 1262592
Conc: 20.64 ng/ml



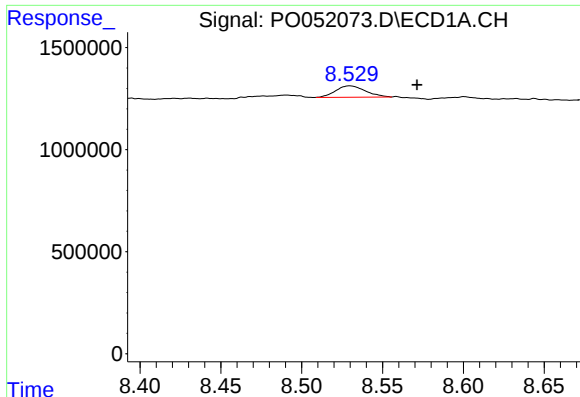
#41 AR-1268-1

R.T.: 8.530 min
Delta R.T.: 0.049 min
Response: 719716
Conc: 2.48 ng/ml



#41 AR-1268-1

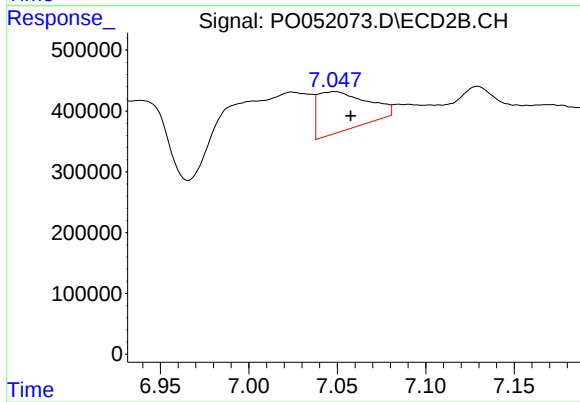
R.T.: 7.024 min
Delta R.T.: 0.030 min
Response: 3342685
Conc: 29.11 ng/ml



#42 AR-1268-2

R.T.: 8.530 min
Delta R.T.: -0.041 min
Response: 719716
Conc: 2.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.048 min
Delta R.T.: -0.009 min
Response: 1262592
Conc: 11.57 ng/ml