

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041519\
 Data File : P0055308.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Apr 2019 18:28
 Operator : SM/SJ
 Sample : K1560-09
 Misc : AR1254 MDL 25PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 01:53:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 17:22:26 2019
 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...	4.298	3.609	846489	817477	24.391	25.616
2)	SA Decachlor...	9.917	8.613	1049915	2409	21.297	0.076 #
Target Compounds							
3)	L1 AR-1016-1	5.454	0.000	348	0	0.193	N.D. #
4)	L1 AR-1016-2	5.454	0.000	348	0	0.140	N.D. #
5)	L1 AR-1016-3	0.000	4.919	0	27510	N.D.	22.769 #
6)	L1 AR-1016-4	5.704	4.919	2220	27510	1.704	27.223 #
7)	L1 AR-1016-5	5.935	5.130	17567	9891	13.166	7.589 #
9)	L2 AR-1221-2	4.601	3.906	12405	14455	36.580	48.218 #
13)	L3 AR-1232-3	5.454	4.919	348	27510	0.356	56.773 #
14)	L3 AR-1232-4	5.704	4.958	2220	6577	4.337	14.967 #
15)	L3 AR-1232-5	5.732	5.130	31323	9891	75.297	20.337 #
16)	L4 AR-1242-1	5.454	0.000	348	0	0.250	N.D. #
17)	L4 AR-1242-2	5.454	0.000	348	0	0.182	N.D. #
18)	L4 AR-1242-3	0.000	4.919	0	27510	N.D.	29.040 #
19)	L4 AR-1242-4	5.704	4.958	2220	6577	2.178	6.881 #
20)	L4 AR-1242-5	6.379	5.480	17026	70769	14.104	57.541 #
21)	L5 AR-1248-1	5.454	0.000	348	0	0.348	N.D. #
22)	L5 AR-1248-2	5.732	4.919	31323	27510	21.568	22.763
23)	L5 AR-1248-3	5.935	4.958	17567	6577	10.999	5.271 #
24)	L5 AR-1248-4	6.337	5.130	30103	9891	16.025	6.495 #
25)	L5 AR-1248-5	6.379	5.521	17026	8863	9.497	5.945 #
26)	L6 AR-1254-1	6.310	5.480	63301	70769	34.911	32.382
27)	L6 AR-1254-2	6.527	5.626	94055	64232	32.947	33.127
28)	L6 AR-1254-3	6.892	6.029	97494	103240	31.002	32.205
29)	L6 AR-1254-4	7.177	6.282	85029	4636	34.757	2.368 #
30)	L6 AR-1254-5	7.593	6.693	109963	14130	41.026	4.915 #
31)	L7 AR-1260-1	7.055	6.158	38778	50408	15.433	21.935 #
32)	L7 AR-1260-2	7.312	6.344	49923	48441	16.086	17.597
33)	L7 AR-1260-3	7.673	6.537	3804	470	1.550	0.182 #
34)	L7 AR-1260-4	7.885	7.007	65338	18387	23.622	8.640 #
35)	L7 AR-1260-5	8.205	7.224	52589	809	9.478	0.169 #
36)	L8 AR-1262-1	7.673	6.720	3804	637	1.142	0.214 #
37)	L8 AR-1262-2	8.205	7.224	52589	809	8.877	0.165 #
38)	L8 AR-1262-3	8.509	7.506	28617	1803	6.908	0.878 #
39)	L8 AR-1262-4	8.593	7.583	5860	3090	1.819	0.853 #
40)	L8 AR-1262-5	9.181	8.076	6139	9005	2.808	5.580 #
41)	L9 AR-1268-1	8.509	7.506	28617	1803	4.021	0.319 #
42)	L9 AR-1268-2	8.593	7.583	5860	3090	0.894	0.597 #
43)	L9 AR-1268-3	8.814	7.775	443	1947	0.081	0.452 #
44)	L9 AR-1268-4	9.181	8.076	6139	9005	2.573	4.857 #
45)	L9 AR-1268-5	9.602	8.394	2280	5379	0.138	0.473 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041519\
Data File : P0055308.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Apr 2019 18:28
Operator : SM/SJ
Sample : K1560-09
Misc : AR1254 MDL 25PPB
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 01:53:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 2019
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

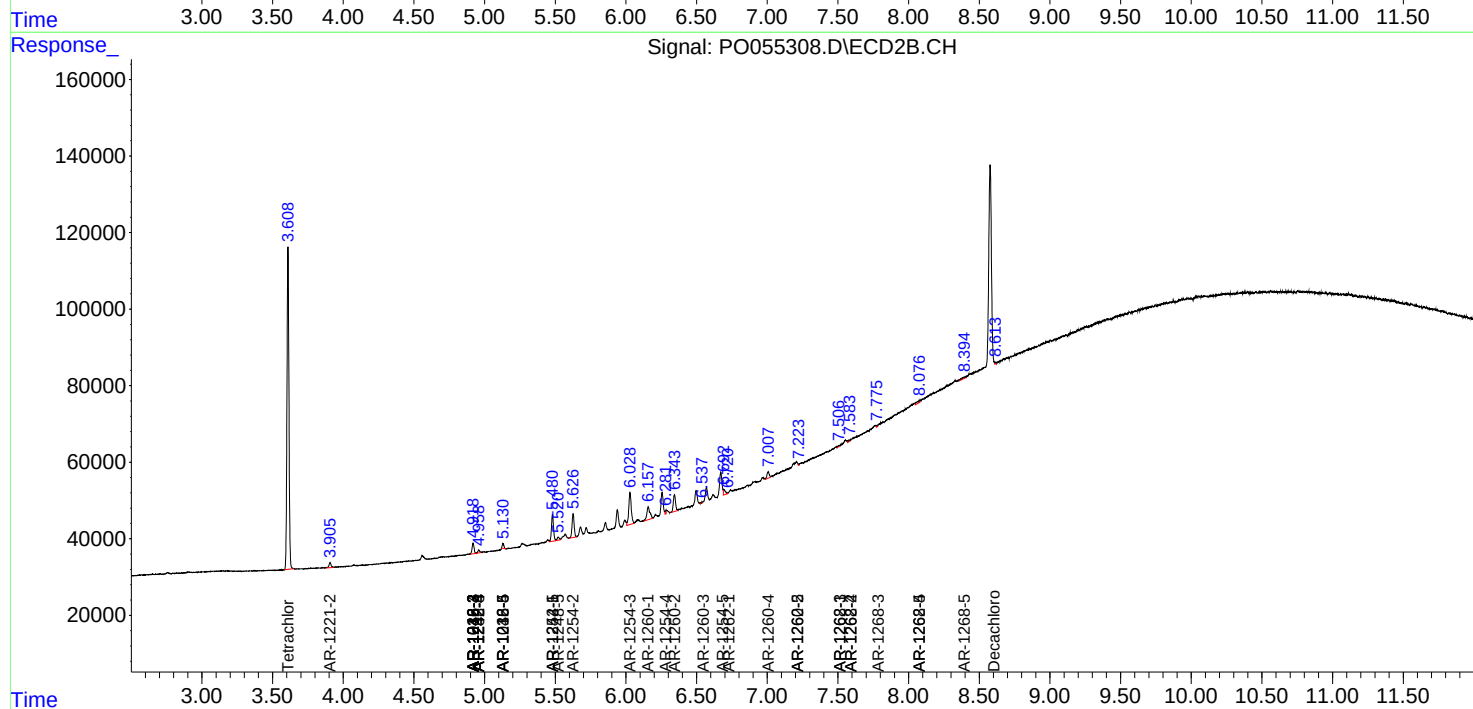
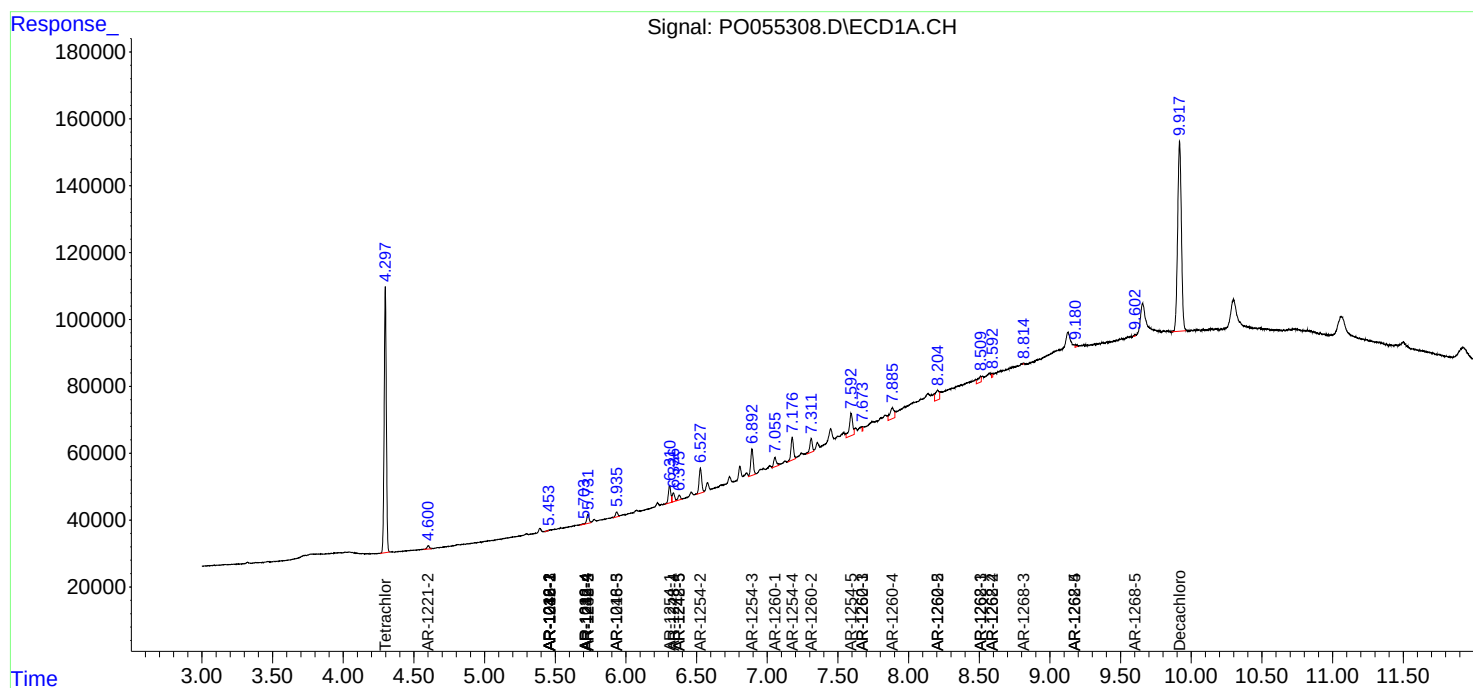
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

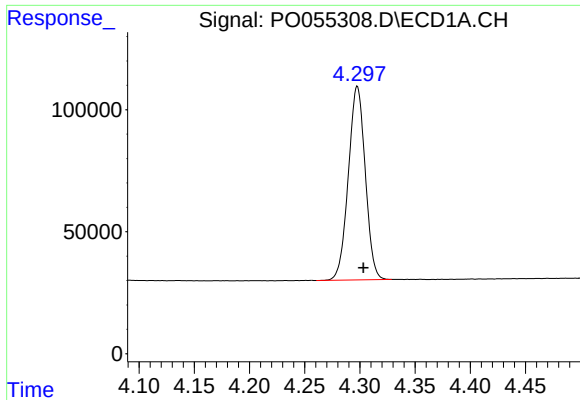
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041519\
Data File : P0055308.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Apr 2019 18:28
Operator : SM/SJ
Sample : K1560-09
Misc : AR1254 MDL 25PPB
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 01:53:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 2019
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

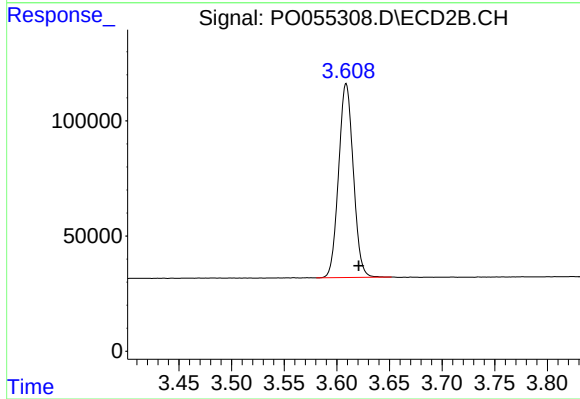




#1 Tetrachloro-m-xylene

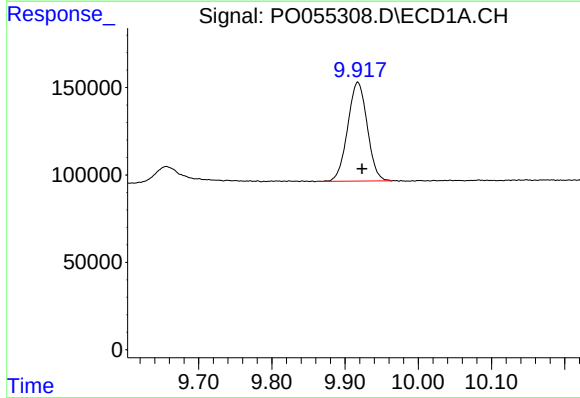
R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 846489
Conc: 24.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



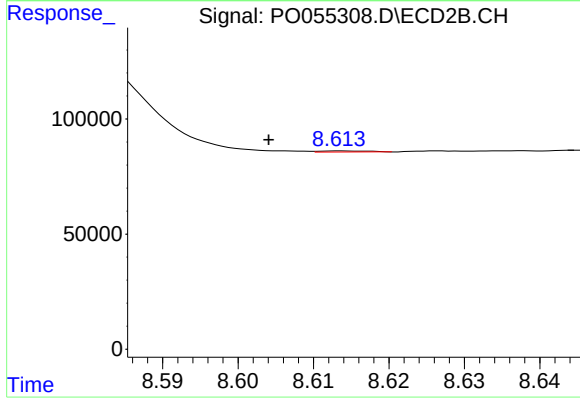
#1 Tetrachloro-m-xylene

R.T.: 3.609 min
Delta R.T.: -0.012 min
Response: 817477
Conc: 25.62 ng/ml



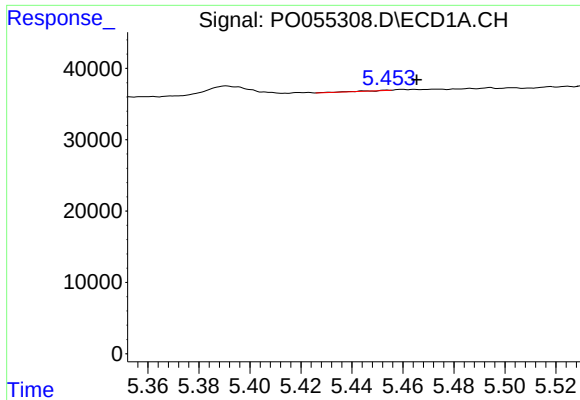
#2 Decachlorobiphenyl

R.T.: 9.917 min
Delta R.T.: -0.006 min
Response: 1049915
Conc: 21.30 ng/ml



#2 Decachlorobiphenyl

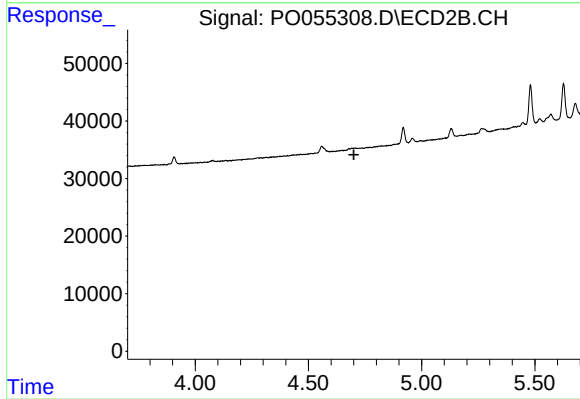
R.T.: 8.613 min
Delta R.T.: 0.009 min
Response: 2409
Conc: 0.08 ng/ml



#3 AR-1016-1

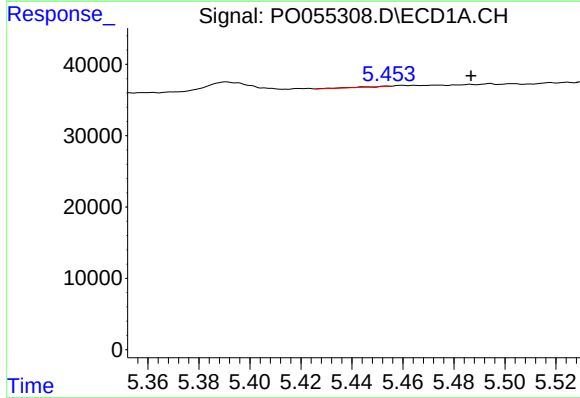
R.T.: 5.454 min
Delta R.T.: -0.012 min
Response: 348
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



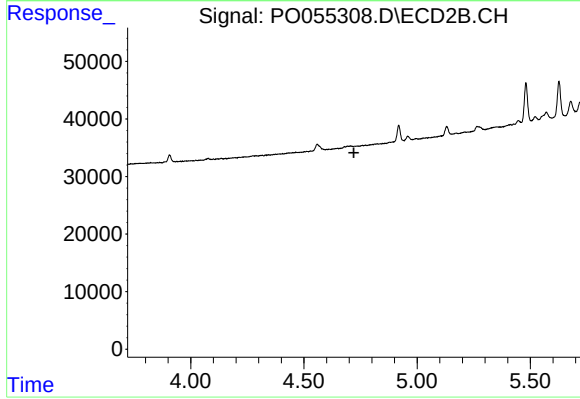
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



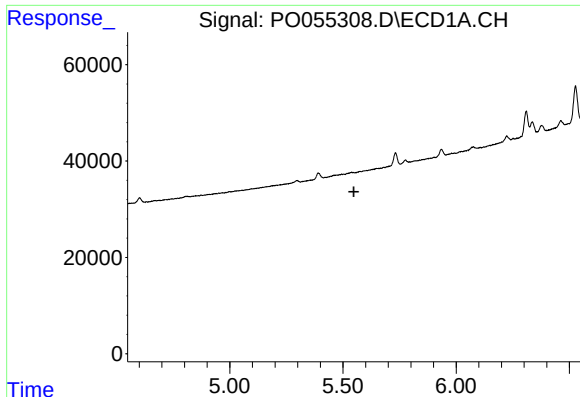
#4 AR-1016-2

R.T.: 5.454 min
Delta R.T.: -0.033 min
Response: 348
Conc: 0.14 ng/ml



#4 AR-1016-2

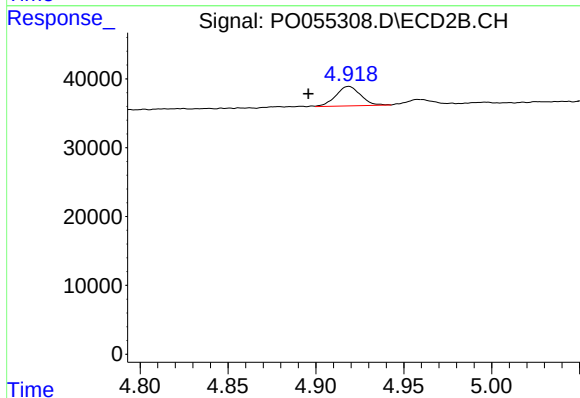
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#5 AR-1016-3

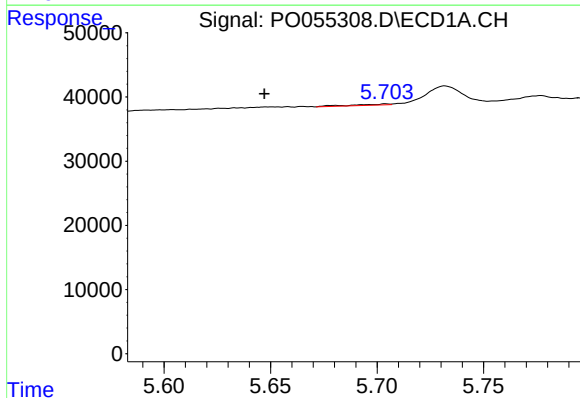
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



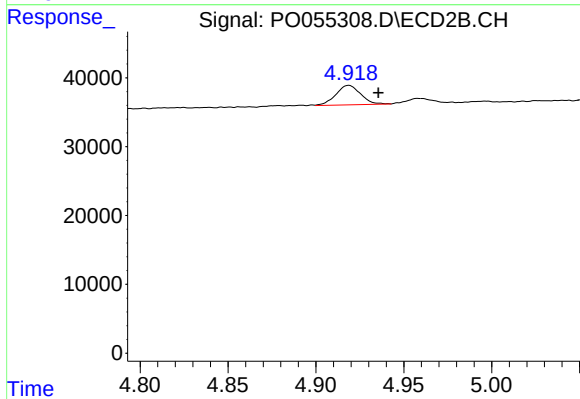
#5 AR-1016-3

R.T.: 4.919 min
Delta R.T.: 0.023 min
Response: 27510
Conc: 22.77 ng/ml



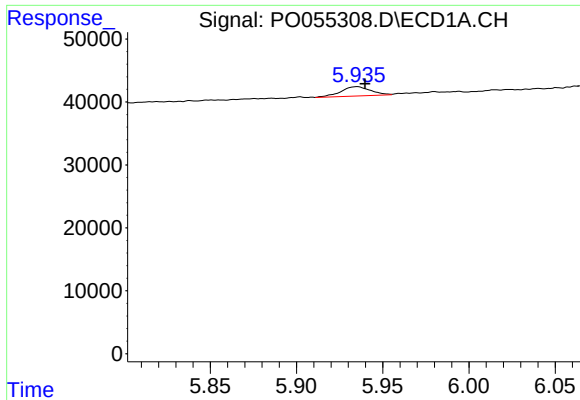
#6 AR-1016-4

R.T.: 5.704 min
Delta R.T.: 0.057 min
Response: 2220
Conc: 1.70 ng/ml



#6 AR-1016-4

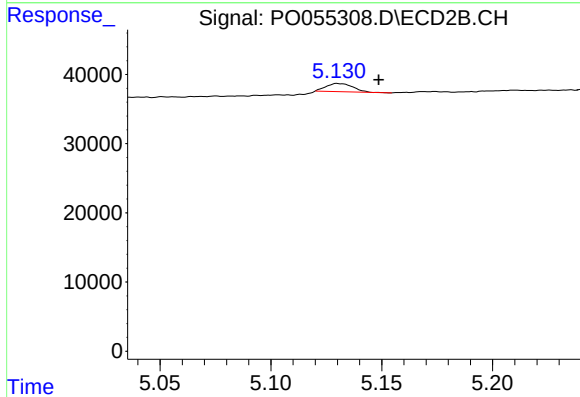
R.T.: 4.919 min
Delta R.T.: -0.017 min
Response: 27510
Conc: 27.22 ng/ml



#7 AR-1016-5

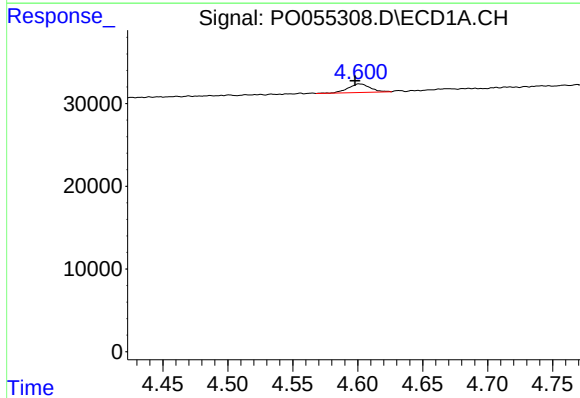
R.T.: 5.935 min
Delta R.T.: -0.005 min
Response: 17567
Conc: 13.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



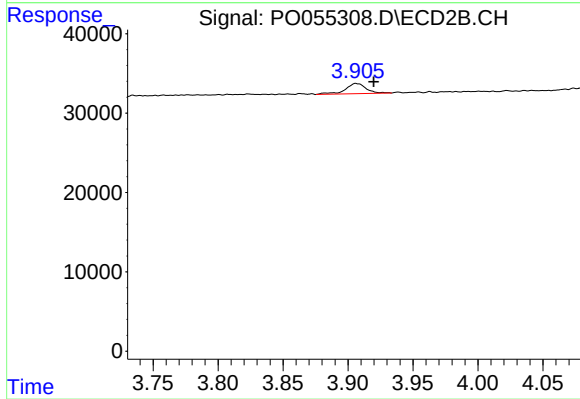
#7 AR-1016-5

R.T.: 5.130 min
Delta R.T.: -0.019 min
Response: 9891
Conc: 7.59 ng/ml



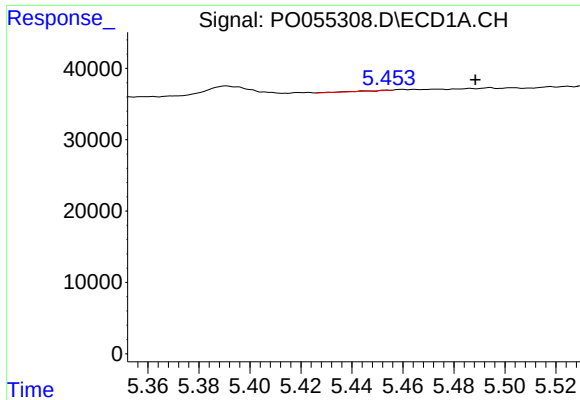
#9 AR-1221-2

R.T.: 4.601 min
Delta R.T.: 0.003 min
Response: 12405
Conc: 36.58 ng/ml



#9 AR-1221-2

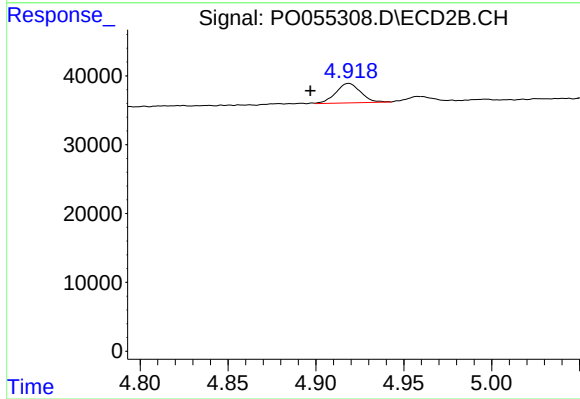
R.T.: 3.906 min
Delta R.T.: -0.014 min
Response: 14455
Conc: 48.22 ng/ml



#13 AR-1232-3

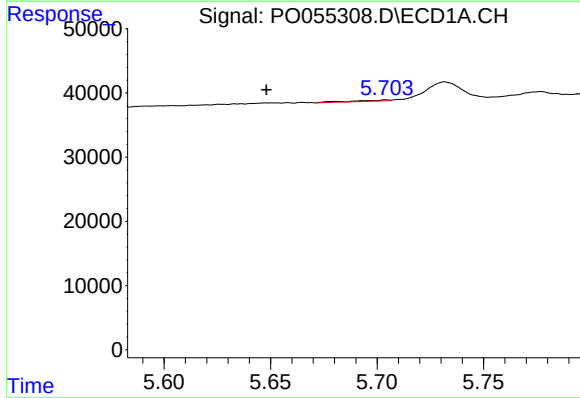
R.T.: 5.454 min
Delta R.T.: -0.035 min
Response: 348
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



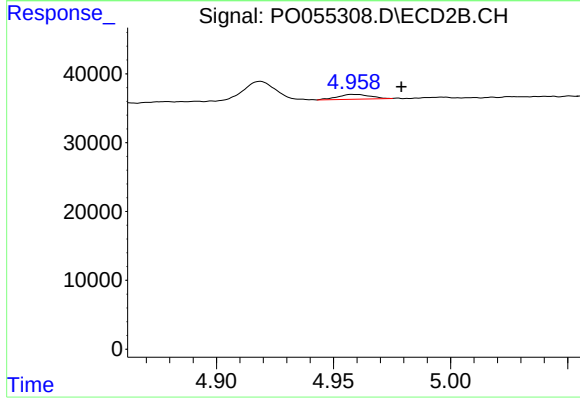
#13 AR-1232-3

R.T.: 4.919 min
Delta R.T.: 0.022 min
Response: 27510
Conc: 56.77 ng/ml



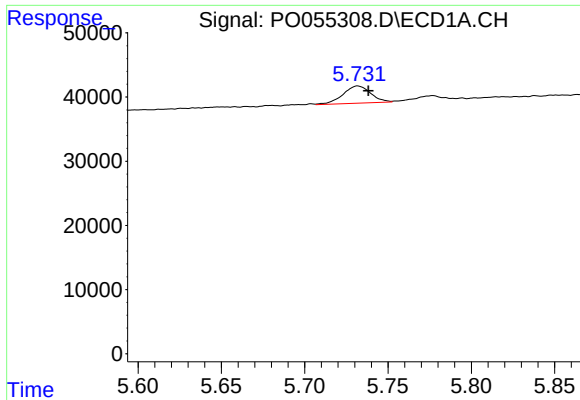
#14 AR-1232-4

R.T.: 5.704 min
Delta R.T.: 0.056 min
Response: 2220
Conc: 4.34 ng/ml



#14 AR-1232-4

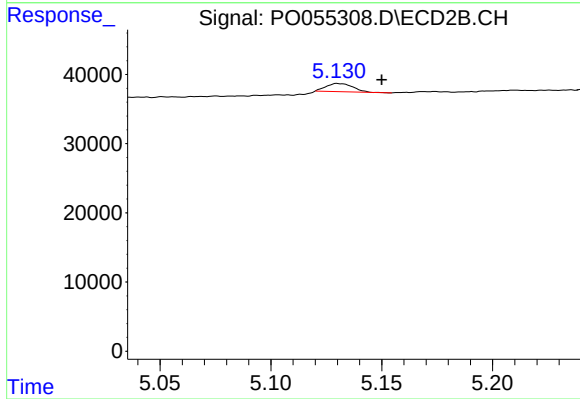
R.T.: 4.958 min
Delta R.T.: -0.021 min
Response: 6577
Conc: 14.97 ng/ml



#15 AR-1232-5

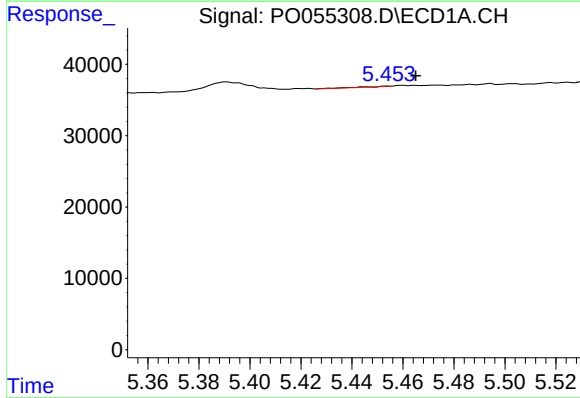
R.T.: 5.732 min
Delta R.T.: -0.006 min
Response: 31323
Conc: 75.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



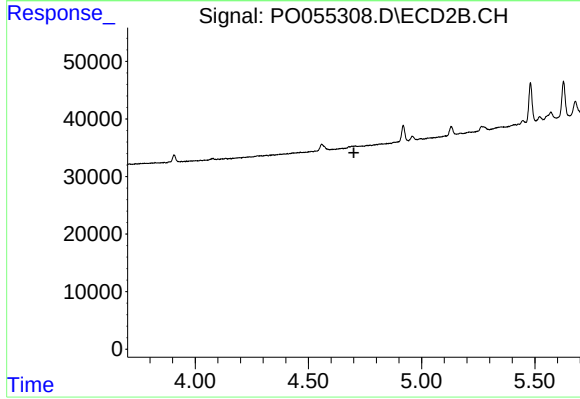
#15 AR-1232-5

R.T.: 5.130 min
Delta R.T.: -0.020 min
Response: 9891
Conc: 20.34 ng/ml



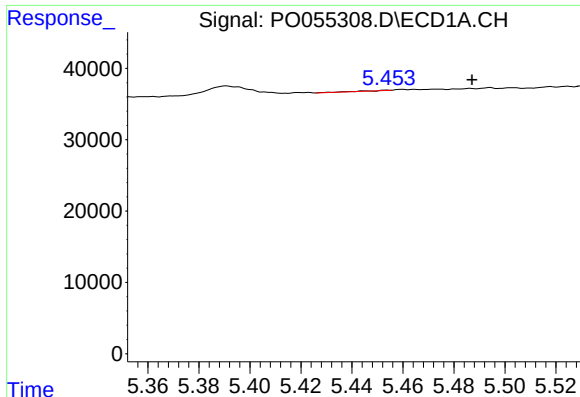
#16 AR-1242-1

R.T.: 5.454 min
Delta R.T.: -0.011 min
Response: 348
Conc: 0.25 ng/ml



#16 AR-1242-1

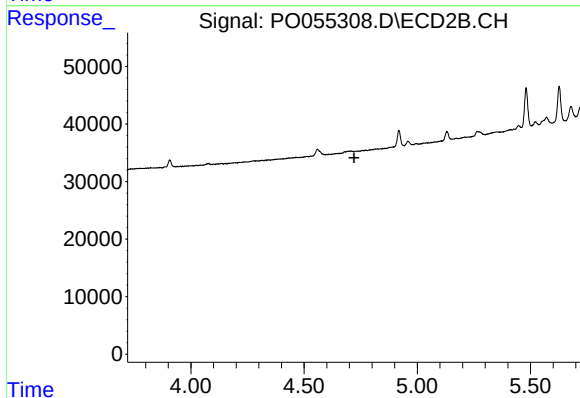
R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



#17 AR-1242-2

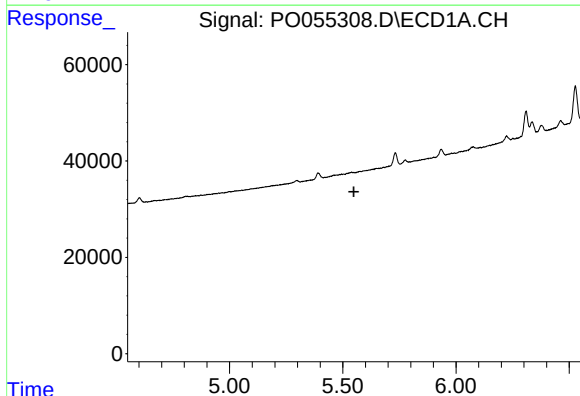
R.T.: 5.454 min
Delta R.T.: -0.034 min
Response: 348
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



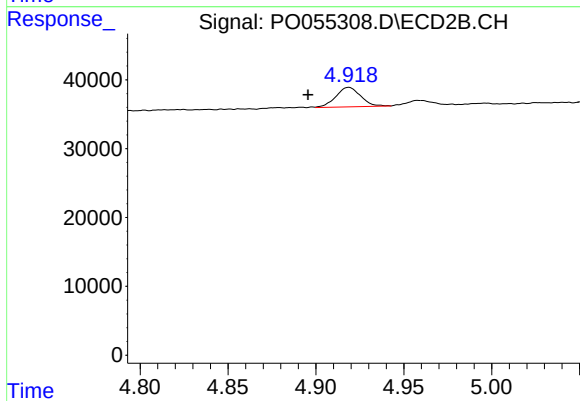
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.720 min
Response: 0
Conc: N.D.



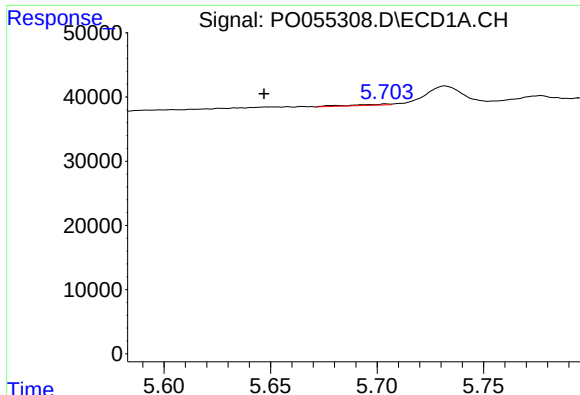
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.549 min
Response: 0
Conc: N.D.



#18 AR-1242-3

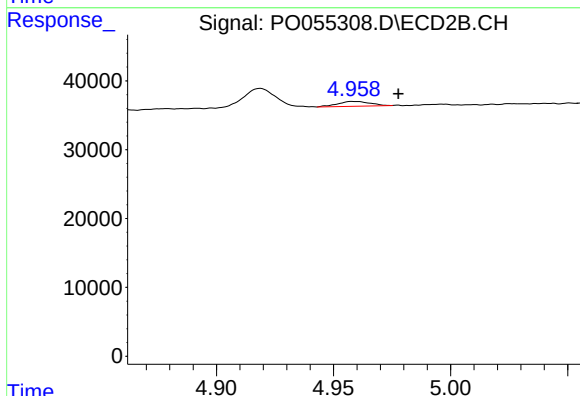
R.T.: 4.919 min
Delta R.T.: 0.023 min
Response: 27510
Conc: 29.04 ng/ml



#19 AR-1242-4

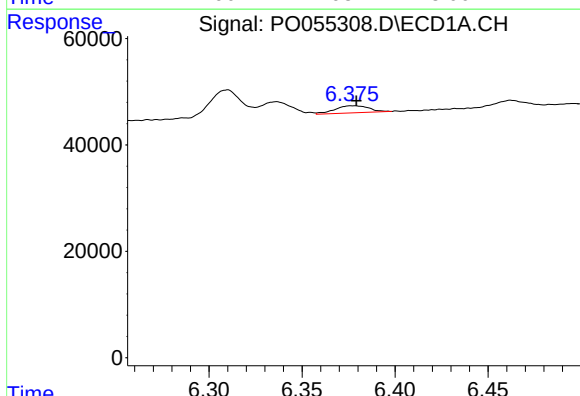
R.T.: 5.704 min
Delta R.T.: 0.057 min
Response: 2220
Conc: 2.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



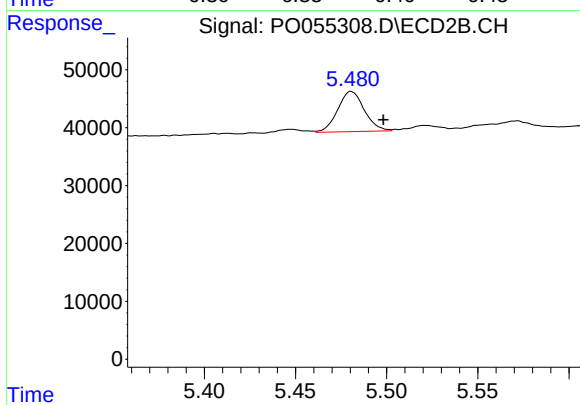
#19 AR-1242-4

R.T.: 4.958 min
Delta R.T.: -0.020 min
Response: 6577
Conc: 6.88 ng/ml



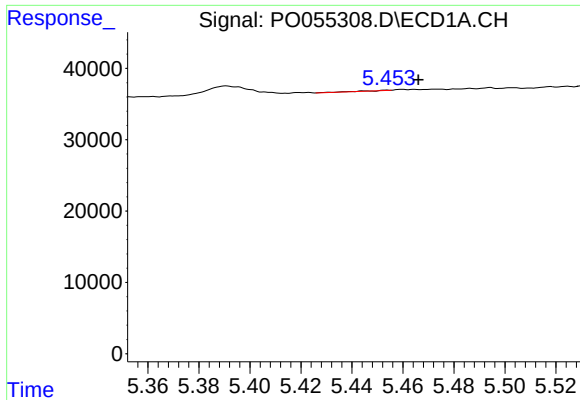
#20 AR-1242-5

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 17026
Conc: 14.10 ng/ml



#20 AR-1242-5

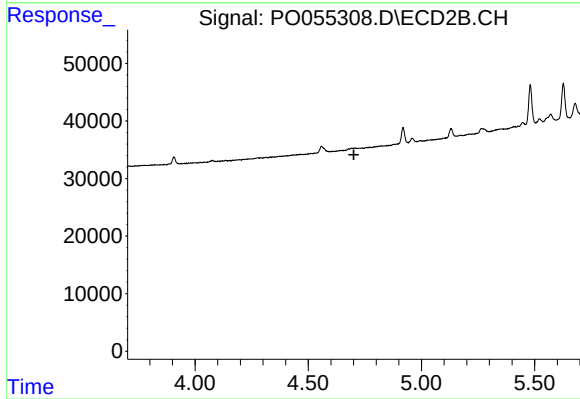
R.T.: 5.480 min
Delta R.T.: -0.018 min
Response: 70769
Conc: 57.54 ng/ml



#21 AR-1248-1

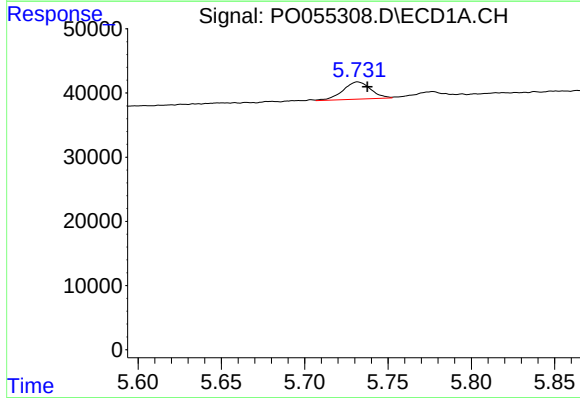
R.T.: 5.454 min
Delta R.T.: -0.012 min
Response: 348
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



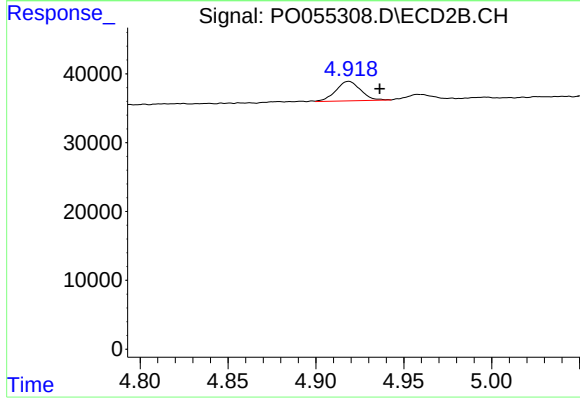
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



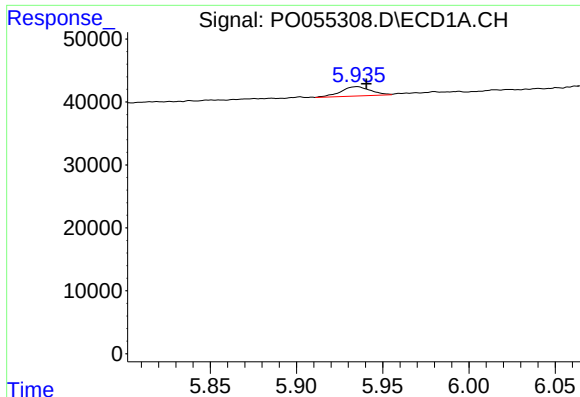
#22 AR-1248-2

R.T.: 5.732 min
Delta R.T.: -0.006 min
Response: 31323
Conc: 21.57 ng/ml



#22 AR-1248-2

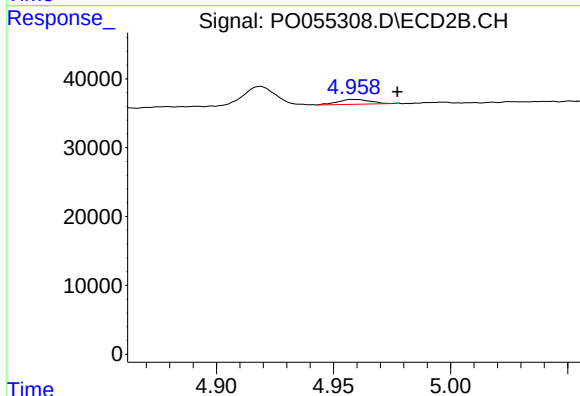
R.T.: 4.919 min
Delta R.T.: -0.017 min
Response: 27510
Conc: 22.76 ng/ml



#23 AR-1248-3

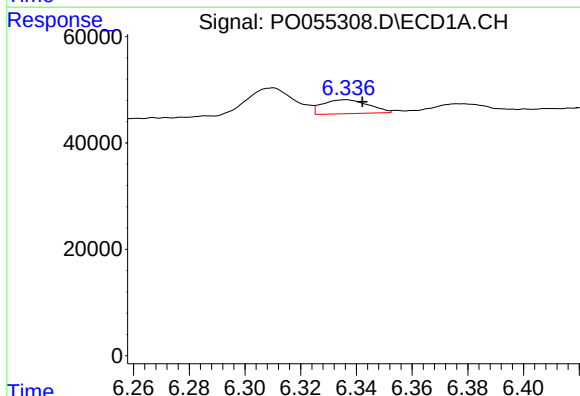
R.T.: 5.935 min
Delta R.T.: -0.005 min
Response: 17567
Conc: 11.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



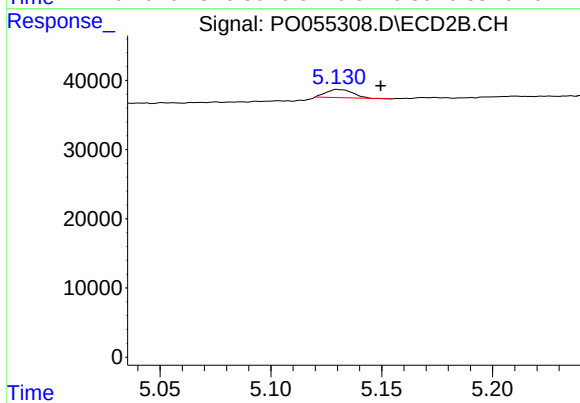
#23 AR-1248-3

R.T.: 4.958 min
Delta R.T.: -0.019 min
Response: 6577
Conc: 5.27 ng/ml



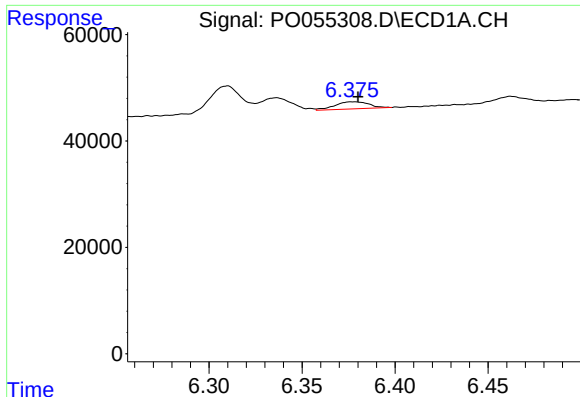
#24 AR-1248-4

R.T.: 6.337 min
Delta R.T.: -0.006 min
Response: 30103
Conc: 16.02 ng/ml



#24 AR-1248-4

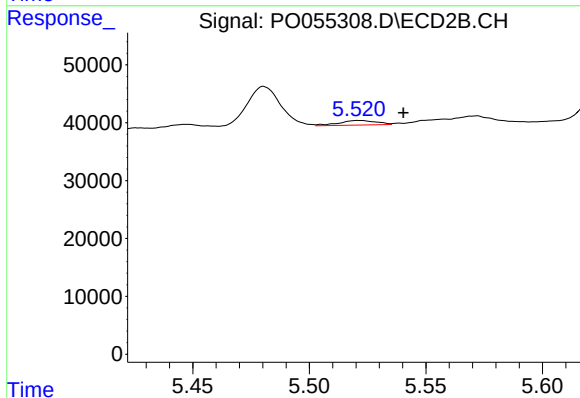
R.T.: 5.130 min
Delta R.T.: -0.020 min
Response: 9891
Conc: 6.49 ng/ml



#25 AR-1248-5

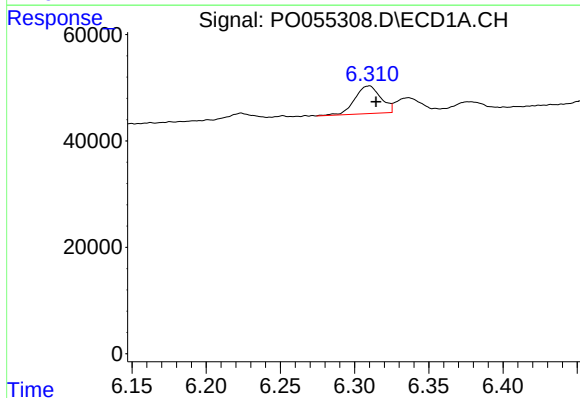
R.T.: 6.379 min
Delta R.T.: -0.001 min
Response: 17026
Conc: 9.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



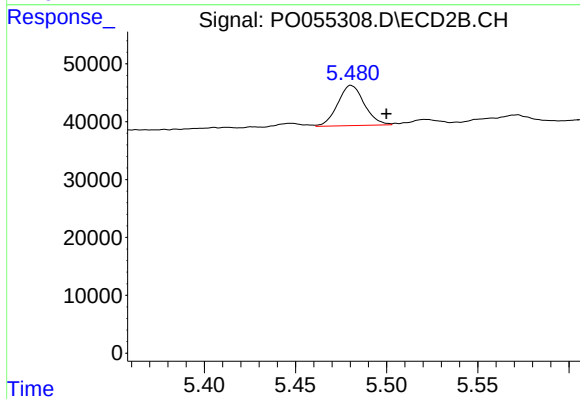
#25 AR-1248-5

R.T.: 5.521 min
Delta R.T.: -0.019 min
Response: 8863
Conc: 5.94 ng/ml



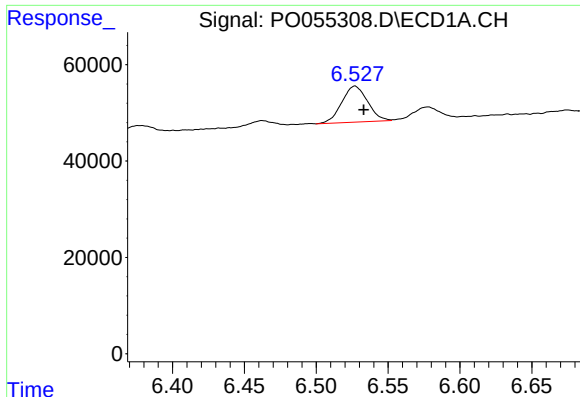
#26 AR-1254-1

R.T.: 6.310 min
Delta R.T.: -0.004 min
Response: 63301
Conc: 34.91 ng/ml



#26 AR-1254-1

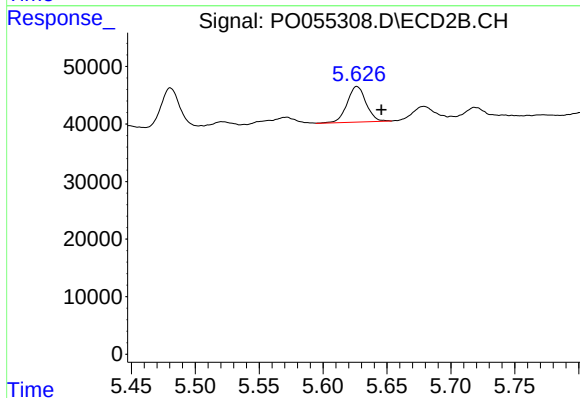
R.T.: 5.480 min
Delta R.T.: -0.019 min
Response: 70769
Conc: 32.38 ng/ml



#27 AR-1254-2

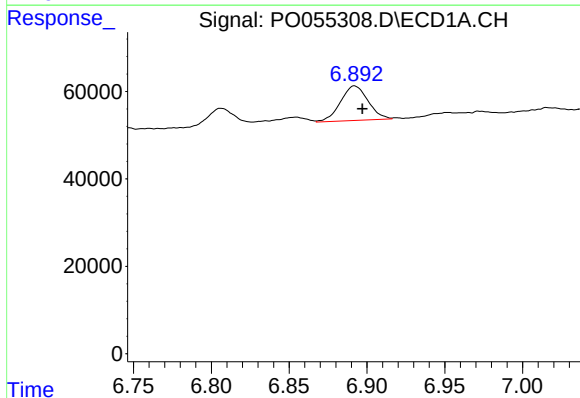
R.T.: 6.527 min
Delta R.T.: -0.006 min
Response: 94055
Conc: 32.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



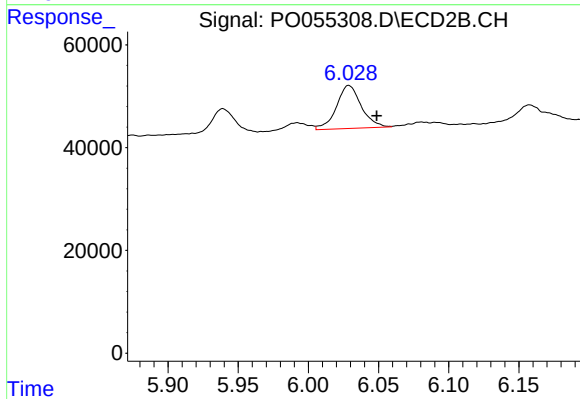
#27 AR-1254-2

R.T.: 5.626 min
Delta R.T.: -0.019 min
Response: 64232
Conc: 33.13 ng/ml



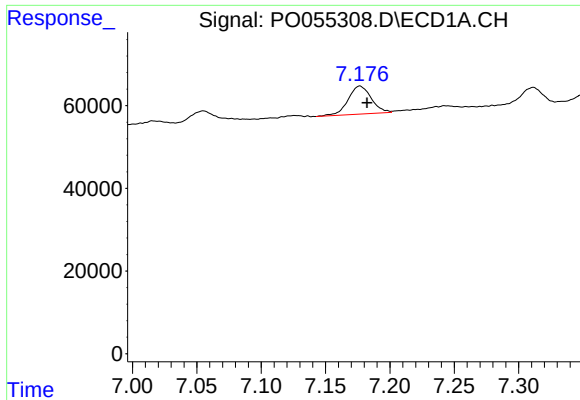
#28 AR-1254-3

R.T.: 6.892 min
Delta R.T.: -0.005 min
Response: 97494
Conc: 31.00 ng/ml



#28 AR-1254-3

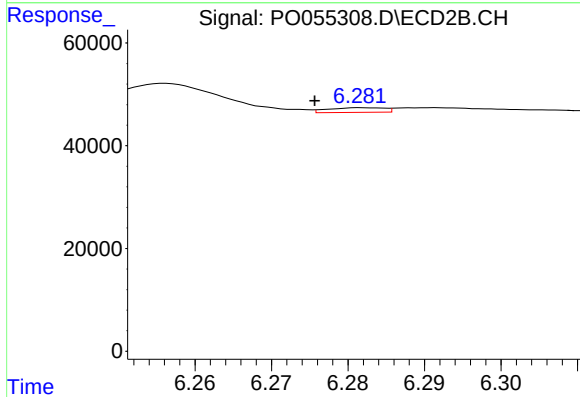
R.T.: 6.029 min
Delta R.T.: -0.020 min
Response: 103240
Conc: 32.21 ng/ml



#29 AR-1254-4

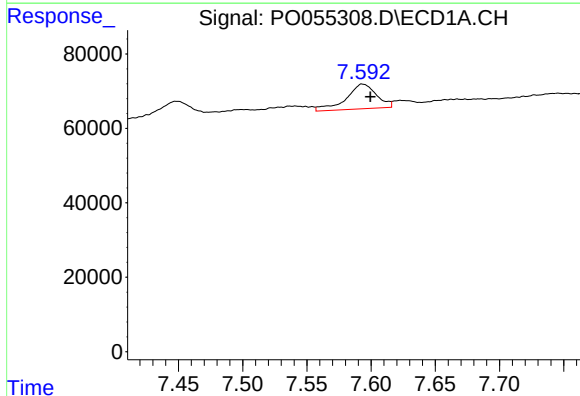
R.T.: 7.177 min
Delta R.T.: -0.005 min
Response: 85029
Conc: 34.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



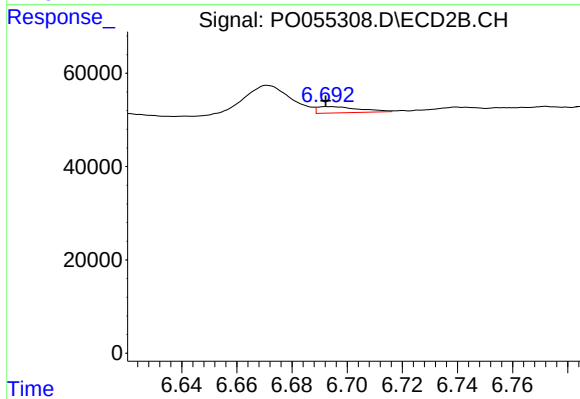
#29 AR-1254-4

R.T.: 6.282 min
Delta R.T.: 0.006 min
Response: 4636
Conc: 2.37 ng/ml



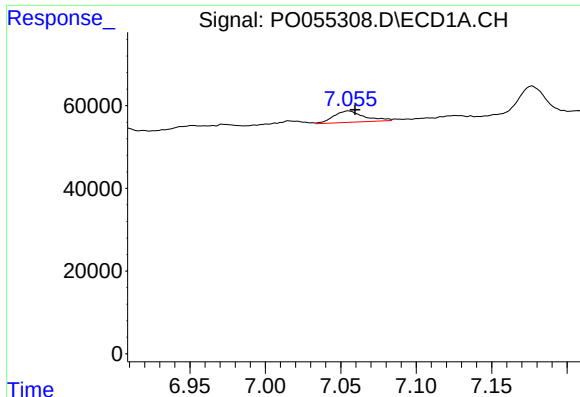
#30 AR-1254-5

R.T.: 7.593 min
Delta R.T.: -0.006 min
Response: 109963
Conc: 41.03 ng/ml



#30 AR-1254-5

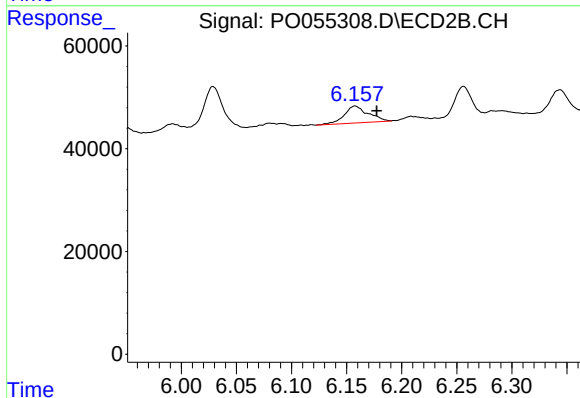
R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 14130
Conc: 4.92 ng/ml



#31 AR-1260-1

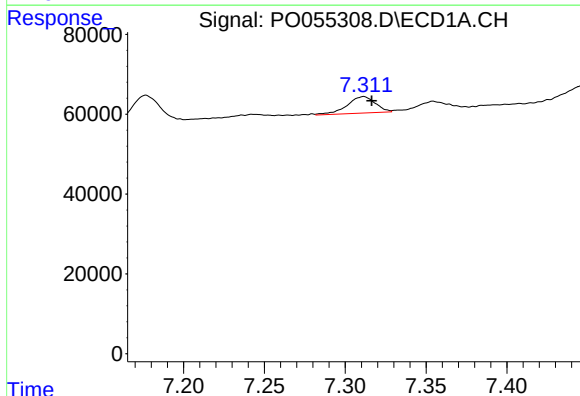
R.T.: 7.055 min
Delta R.T.: -0.005 min
Response: 38778
Conc: 15.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



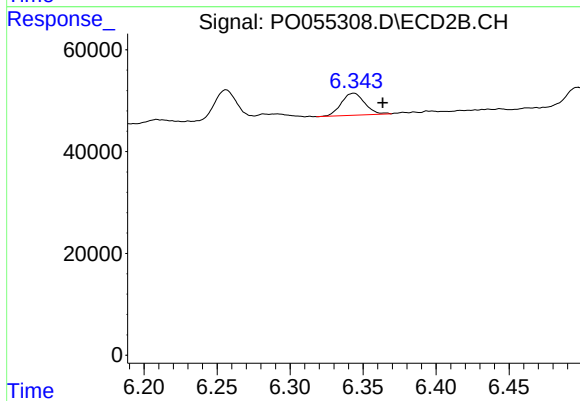
#31 AR-1260-1

R.T.: 6.158 min
Delta R.T.: -0.020 min
Response: 50408
Conc: 21.94 ng/ml



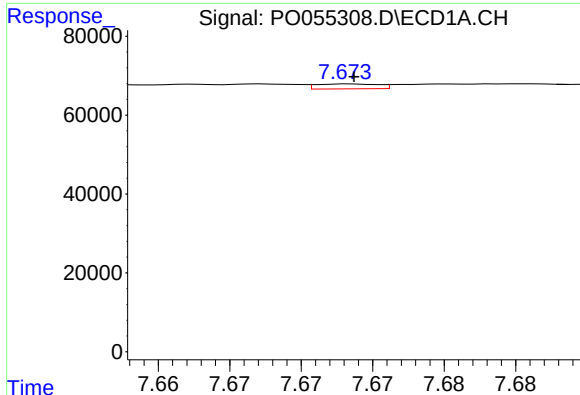
#32 AR-1260-2

R.T.: 7.312 min
Delta R.T.: -0.005 min
Response: 49923
Conc: 16.09 ng/ml



#32 AR-1260-2

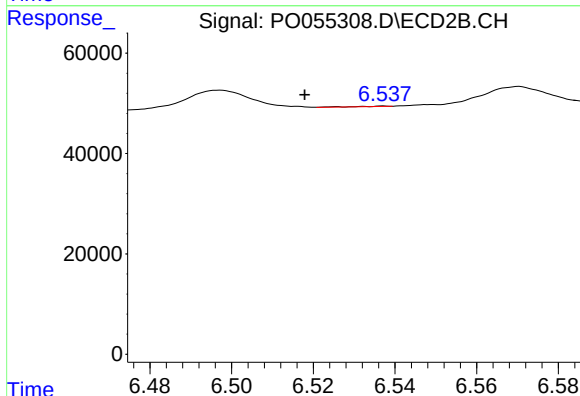
R.T.: 6.344 min
Delta R.T.: -0.020 min
Response: 48441
Conc: 17.60 ng/ml



#33 AR-1260-3

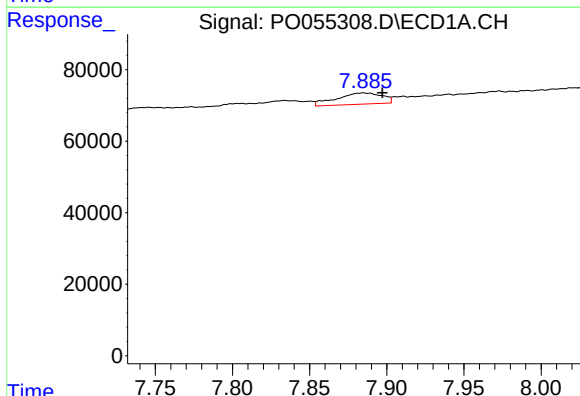
R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 3804
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



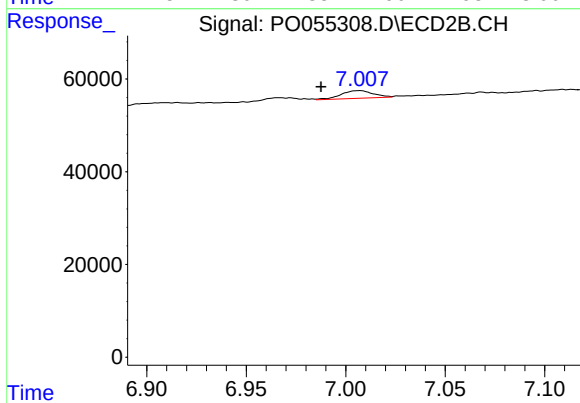
#33 AR-1260-3

R.T.: 6.537 min
Delta R.T.: 0.019 min
Response: 470
Conc: 0.18 ng/ml



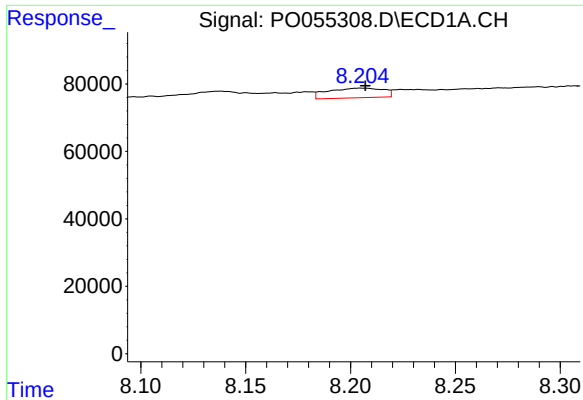
#34 AR-1260-4

R.T.: 7.885 min
Delta R.T.: -0.012 min
Response: 65338
Conc: 23.62 ng/ml



#34 AR-1260-4

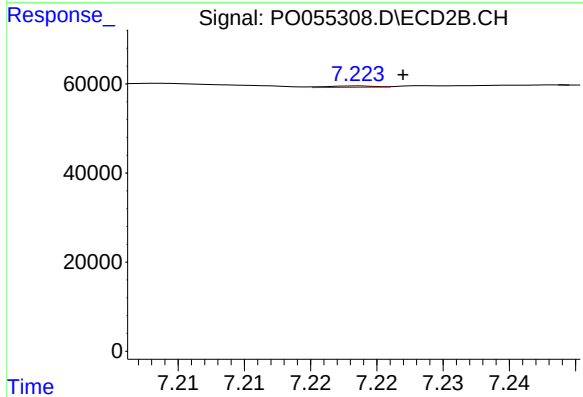
R.T.: 7.007 min
Delta R.T.: 0.019 min
Response: 18387
Conc: 8.64 ng/ml



#35 AR-1260-5

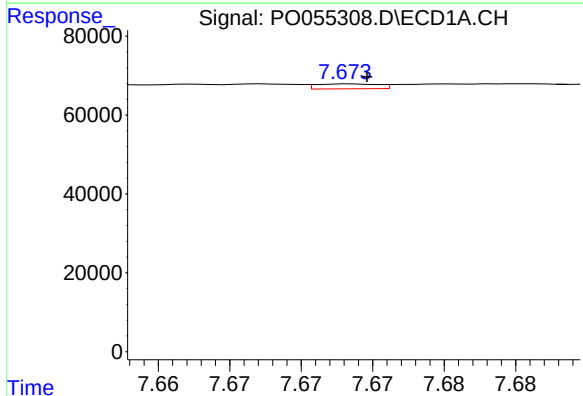
R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 52589
Conc: 9.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



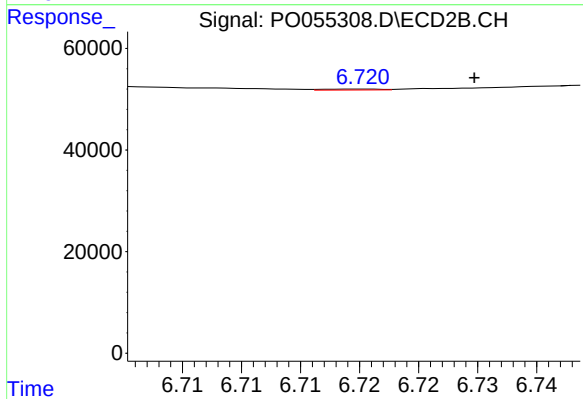
#35 AR-1260-5

R.T.: 7.224 min
Delta R.T.: -0.003 min
Response: 809
Conc: 0.17 ng/ml



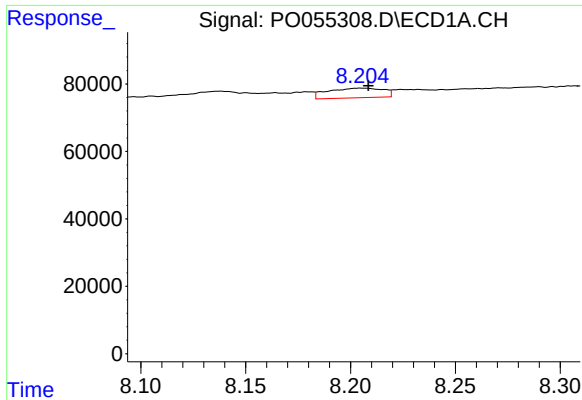
#36 AR-1262-1

R.T.: 7.673 min
Delta R.T.: -0.001 min
Response: 3804
Conc: 1.14 ng/ml



#36 AR-1262-1

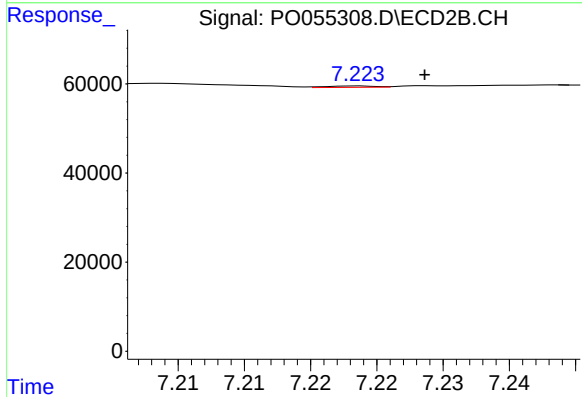
R.T.: 6.720 min
Delta R.T.: -0.009 min
Response: 637
Conc: 0.21 ng/ml



#37 AR-1262-2

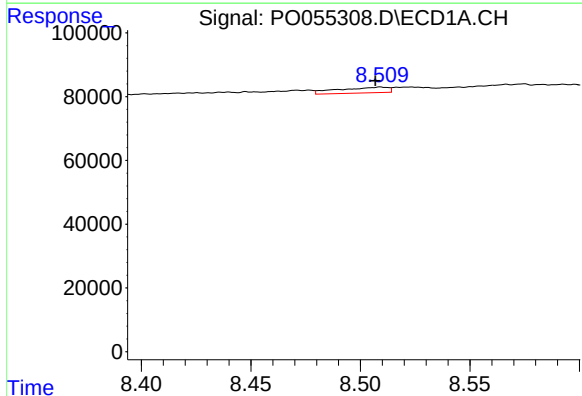
R.T.: 8.205 min
Delta R.T.: -0.004 min
Response: 52589
Conc: 8.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



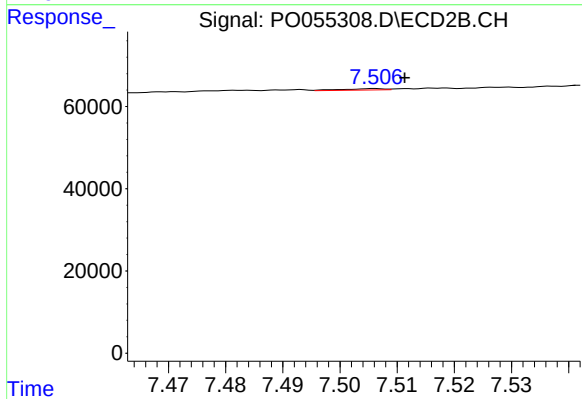
#37 AR-1262-2

R.T.: 7.224 min
Delta R.T.: -0.005 min
Response: 809
Conc: 0.17 ng/ml



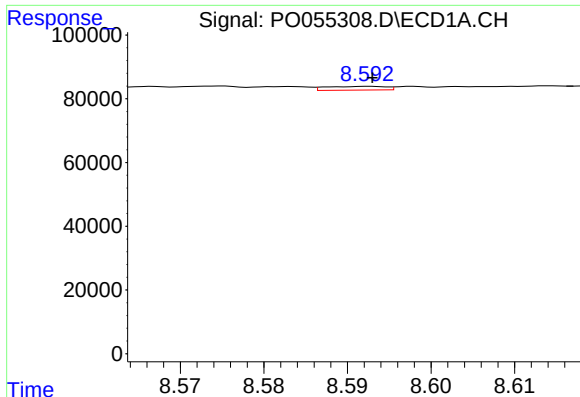
#38 AR-1262-3

R.T.: 8.509 min
Delta R.T.: 0.002 min
Response: 28617
Conc: 6.91 ng/ml



#38 AR-1262-3

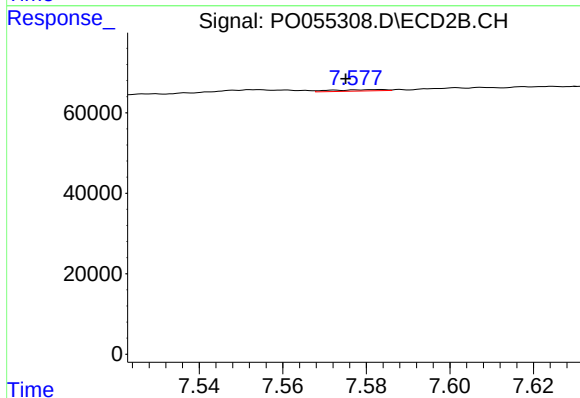
R.T.: 7.506 min
Delta R.T.: -0.005 min
Response: 1803
Conc: 0.88 ng/ml



#39 AR-1262-4

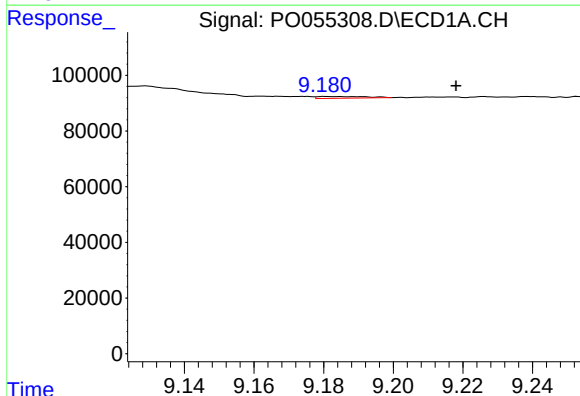
R.T.: 8.593 min
Delta R.T.: 0.000 min
Response: 5860
Conc: 1.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



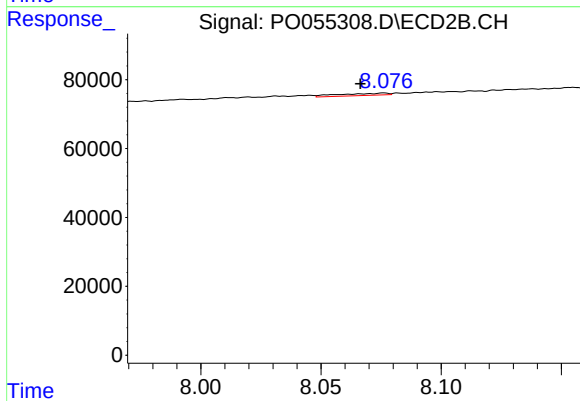
#39 AR-1262-4

R.T.: 7.583 min
Delta R.T.: 0.008 min
Response: 3090
Conc: 0.85 ng/ml



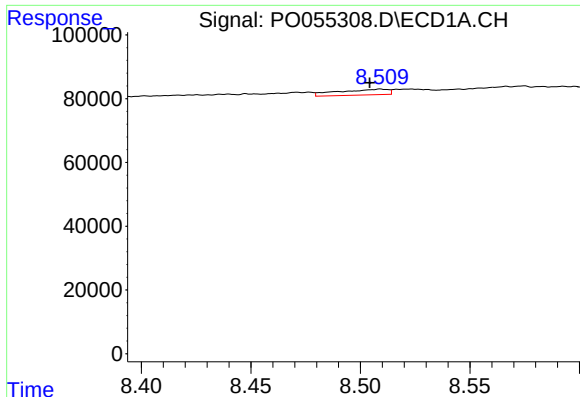
#40 AR-1262-5

R.T.: 9.181 min
Delta R.T.: -0.037 min
Response: 6139
Conc: 2.81 ng/ml



#40 AR-1262-5

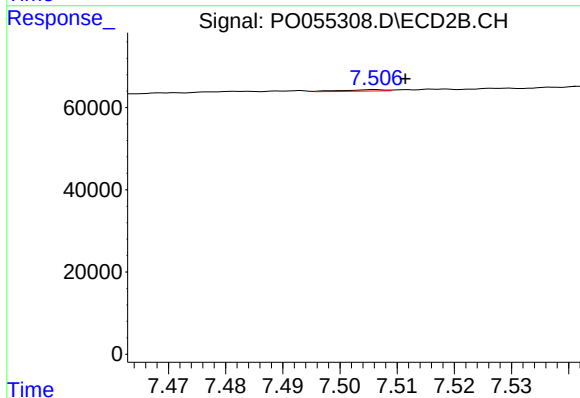
R.T.: 8.076 min
Delta R.T.: 0.010 min
Response: 9005
Conc: 5.58 ng/ml



#41 AR-1268-1

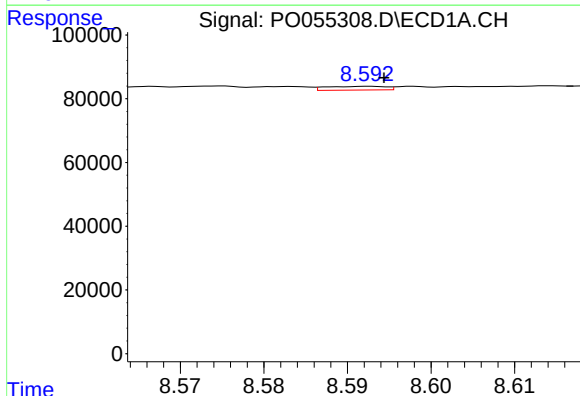
R.T.: 8.509 min
Delta R.T.: 0.005 min
Response: 28617
Conc: 4.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



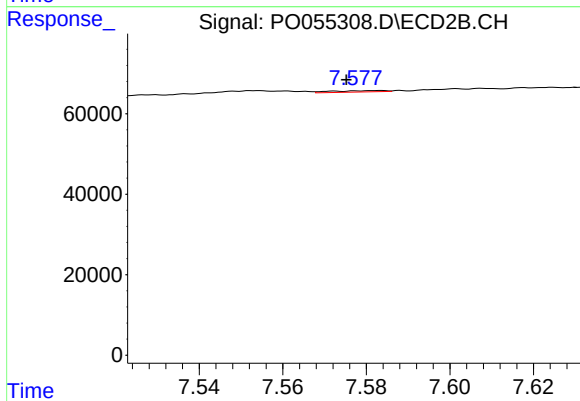
#41 AR-1268-1

R.T.: 7.506 min
Delta R.T.: -0.005 min
Response: 1803
Conc: 0.32 ng/ml



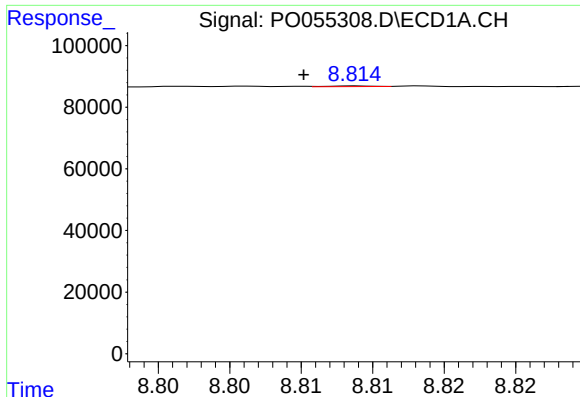
#42 AR-1268-2

R.T.: 8.593 min
Delta R.T.: -0.002 min
Response: 5860
Conc: 0.89 ng/ml



#42 AR-1268-2

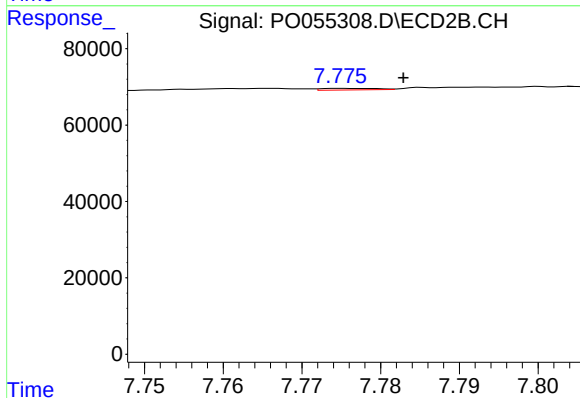
R.T.: 7.583 min
Delta R.T.: 0.008 min
Response: 3090
Conc: 0.60 ng/ml



#43 AR-1268-3

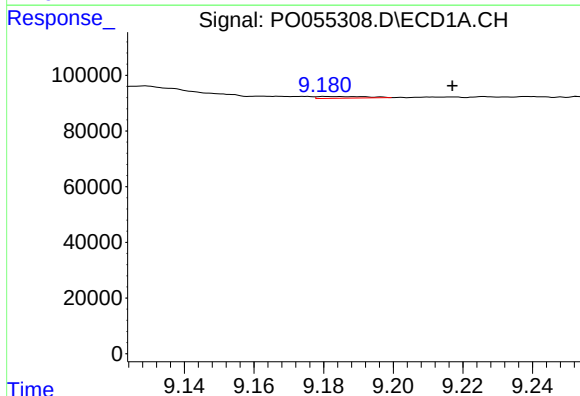
R.T.: 8.814 min
Delta R.T.: 0.004 min
Response: 443
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



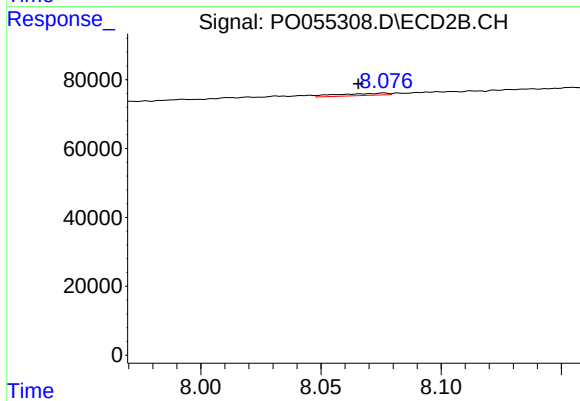
#43 AR-1268-3

R.T.: 7.775 min
Delta R.T.: -0.008 min
Response: 1947
Conc: 0.45 ng/ml



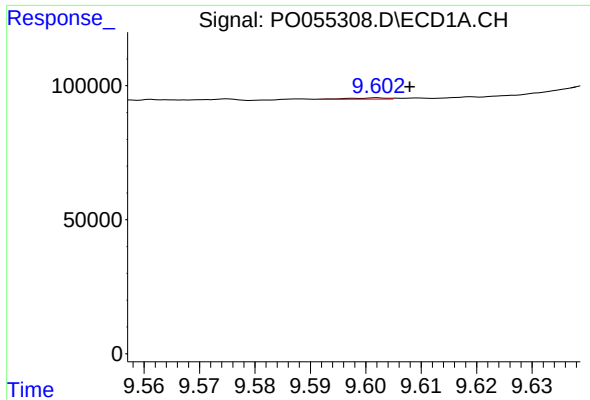
#44 AR-1268-4

R.T.: 9.181 min
Delta R.T.: -0.036 min
Response: 6139
Conc: 2.57 ng/ml



#44 AR-1268-4

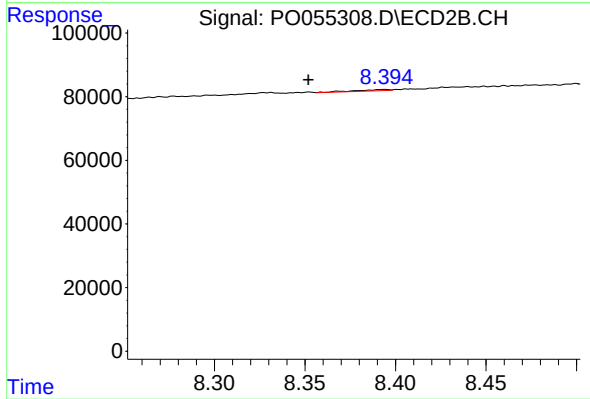
R.T.: 8.076 min
Delta R.T.: 0.011 min
Response: 9005
Conc: 4.86 ng/ml



#45 AR-1268-5

R.T.: 9.602 min
Delta R.T.: -0.006 min
Response: 2280
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.394 min
Delta R.T.: 0.042 min
Response: 5379
Conc: 0.47 ng/ml