

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052822\
 Data File : P0086785.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 May 2022 16:28
 Operator : YP\AJ
 Sample : N2933-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 03:11:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 2022
 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...	4.478	3.672	2014270	840387	19.824	19.294
2)	SA Decachlor...	10.333	8.721	973333	575484	17.925	16.537
Target Compounds							
3)	L1 AR-1016-1	5.593f	4.778	8726	-1380	2.730	N.D. #
4)	L1 AR-1016-2	0.000	4.806	0	4319	N.D.	2.063 #
5)	L1 AR-1016-3	5.788f	4.976	6676	70481	2.435	63.763 #
6)	L1 AR-1016-4	5.848	5.045	3157	53908	1.424	58.476 #
7)	L1 AR-1016-5	6.124	0.000	15401	0	7.432	N.D. #
8)	L2 AR-1221-1	4.688	0.000	48148	0	39.325	N.D. #
9)	L2 AR-1221-2	4.789	3.976	31508	15636	34.517	40.572
11)	L3 AR-1232-1	4.789f	0.000	31508	0	15.391	N.D. #
12)	L3 AR-1232-2	5.402	4.806	56592	4319	60.091	5.299 #
13)	L3 AR-1232-3	0.000	4.976	0	70481	N.D.	170.702 #
14)	L3 AR-1232-4	5.848	5.045	3157	53908	3.629	143.871 #
15)	L3 AR-1232-5	5.936	0.000	17364	0	26.222	N.D. #
16)	L4 AR-1242-1	5.593f	4.778	8726	-1380	3.210	N.D. #
17)	L4 AR-1242-2	0.000	4.806	0	4319	N.D.	2.463 #
18)	L4 AR-1242-3	5.788f	4.976	6676	70481	2.842	74.954 #
19)	L4 AR-1242-4	5.848	5.045	3157	53908	1.666	57.152 #
20)	L4 AR-1242-5	6.541f	5.604	1233	8464	0.674	7.442 #
21)	L5 AR-1248-1	5.593f	4.778	8726	-1380	4.320	N.D. #
22)	L5 AR-1248-2	5.936	5.045	17364	53908	6.436	40.532 #
23)	L5 AR-1248-3	6.124	5.045	15401	53908	5.191	39.172 #
24)	L5 AR-1248-4	6.541	0.000	1233	0	0.383	N.D. #
25)	L5 AR-1248-5	6.541f	5.604f	1233	8464	0.396	5.387 #
26)	L6 AR-1254-1	6.521	5.604	10136	8464	3.012	3.360
28)	L6 AR-1254-3	7.117	6.148	14510	16788	2.872	4.752 #
29)	L6 AR-1254-4	7.397	6.391	3007	13949	0.807	6.305 #
30)	L6 AR-1254-5	7.822	6.820	137654	63045	35.328	21.315 #
31)	L7 AR-1260-1	7.279	6.263	17577	12096	5.808	6.215
32)	L7 AR-1260-2	7.538	6.452	103776	51557	28.687	21.936
33)	L7 AR-1260-3	7.901	6.607	103304	26755	37.429	12.443 #
34)	L7 AR-1260-4	8.129	7.080	74644	29932	22.124	16.623
35)	L7 AR-1260-5	8.456	7.321	197351	123931	31.982	28.609
36)	L8 AR-1262-1	7.901	6.820	103304	63045	22.841	20.866
37)	L8 AR-1262-2	8.456	7.321	197351	123931	25.215	22.561
38)	L8 AR-1262-3	8.791	7.606	159327	36901	30.295	17.506 #
39)	L8 AR-1262-4	8.872	7.709	38746	4890	16.191	1.234 #
40)	L8 AR-1262-5	9.548	8.166	60937	32250	22.079	18.002
41)	L9 AR-1268-1	8.791	7.606	159327	36901	18.250	6.048 #
42)	L9 AR-1268-2	8.872	7.709	38746	4890	4.844	0.891 #
43)	L9 AR-1268-3	9.073	7.920	533	2865	0.080	0.630 #

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 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
44) L9	AR-1268-4	9.548	8.166	60937	32250	20.182	16.517
45) L9	AR-1268-5	9.978	8.461	20700	9204	0.947	0.628 #

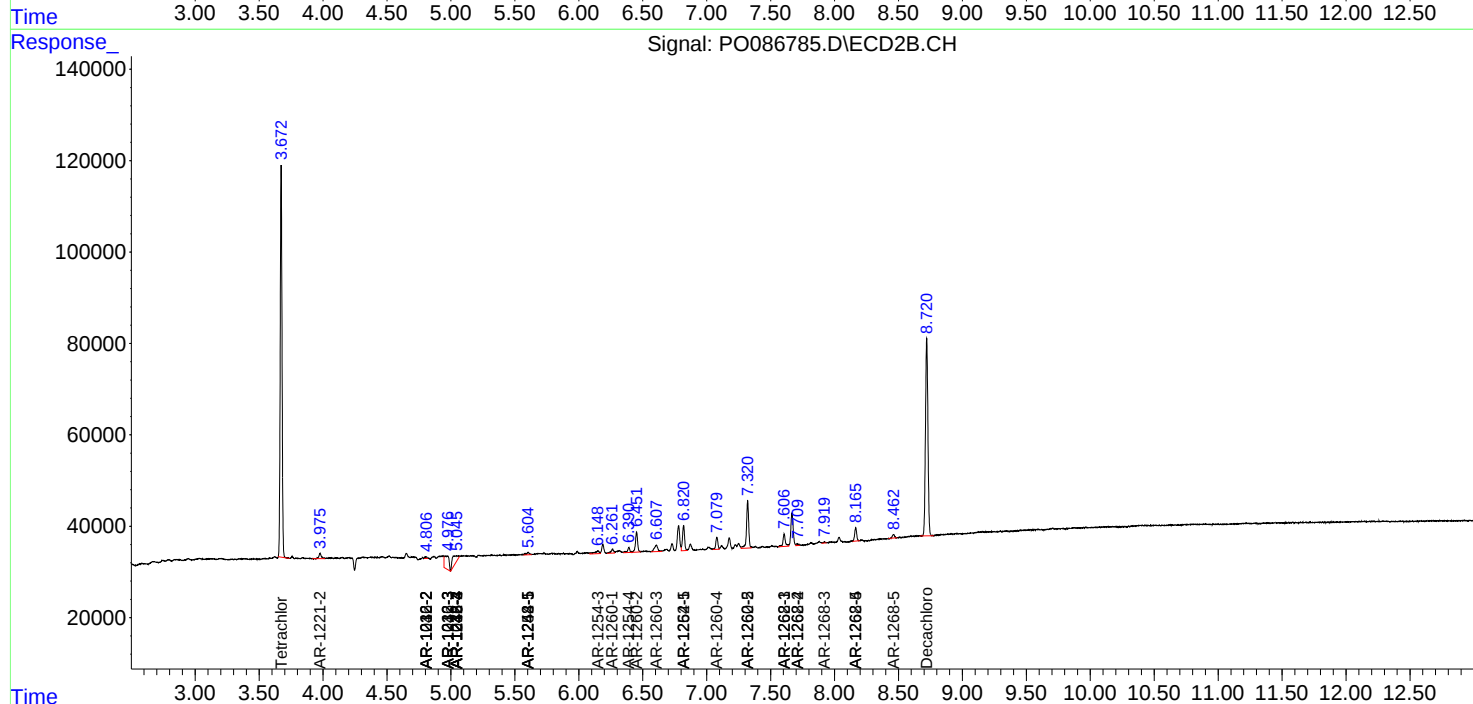
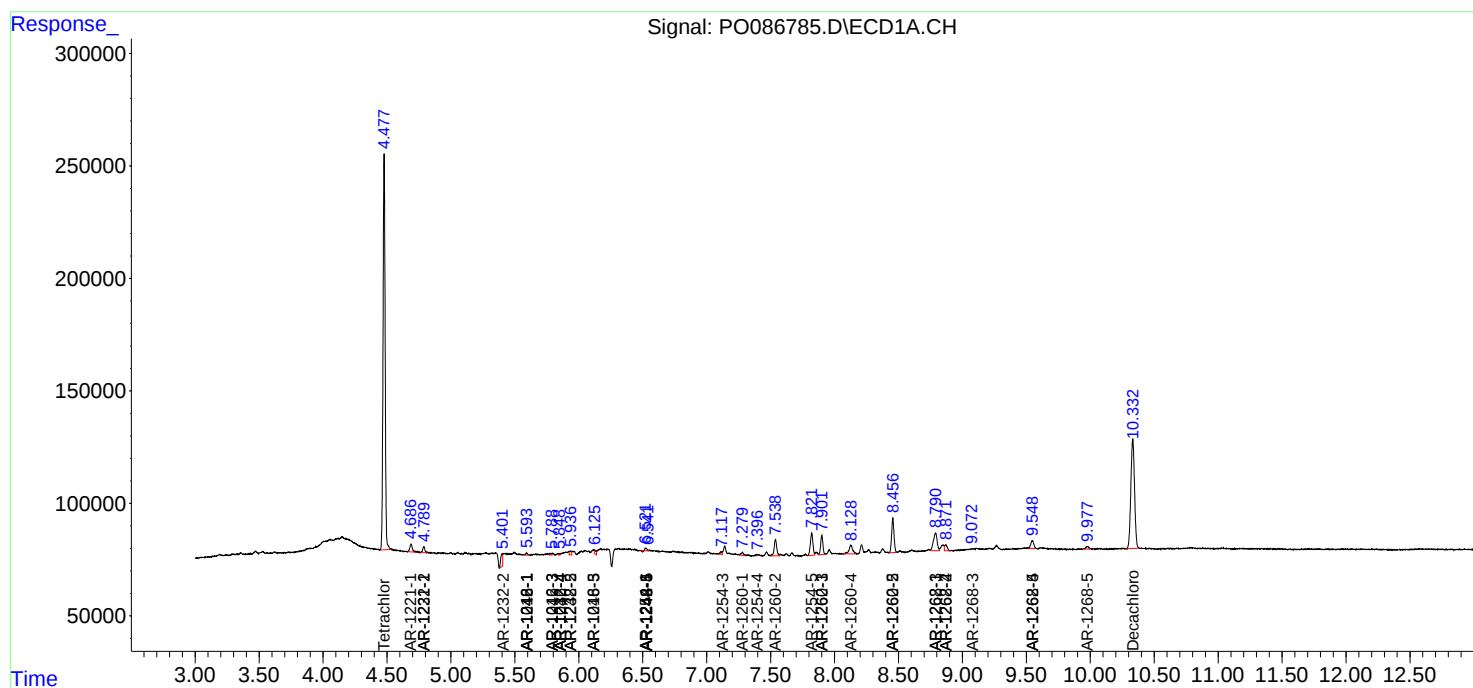
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

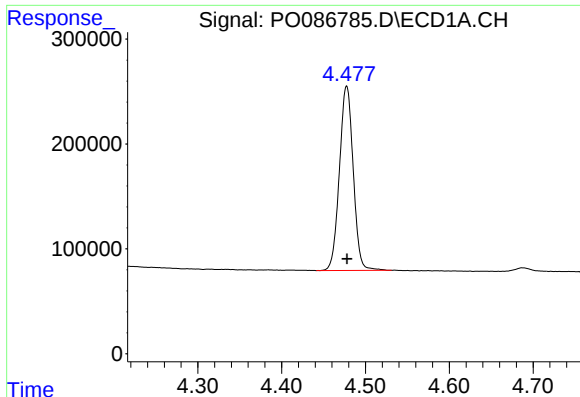
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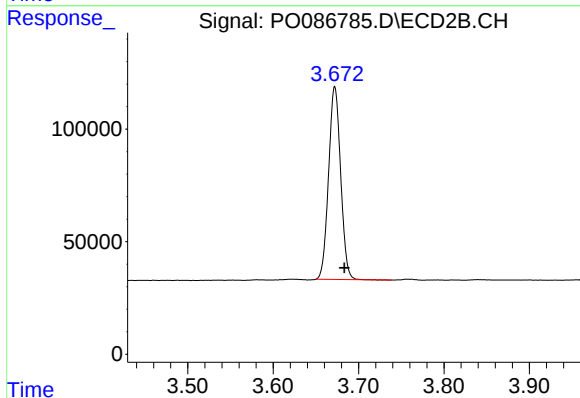




#1 Tetrachloro-m-xylene

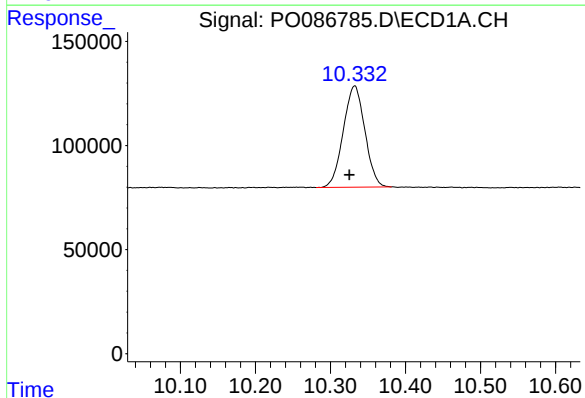
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 2014270
Conc: 19.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



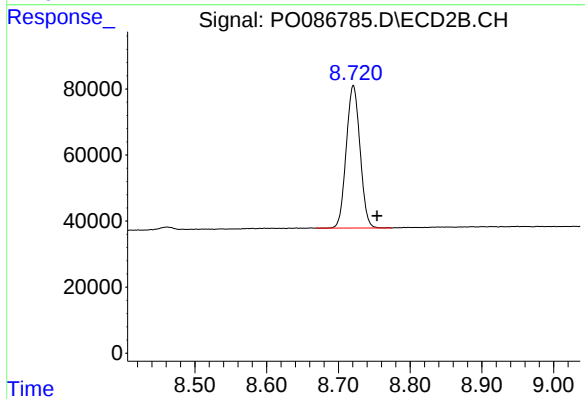
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: -0.011 min
Response: 840387
Conc: 19.29 ng/ml



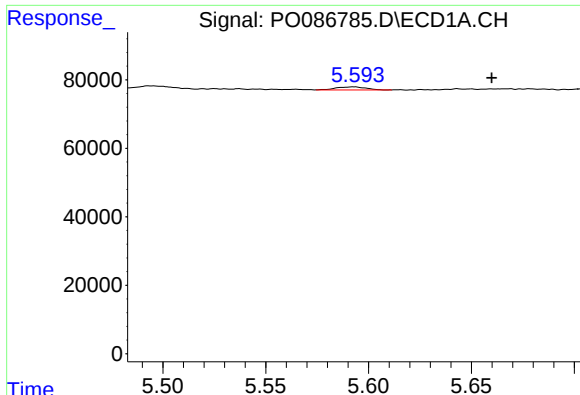
#2 Decachlorobiphenyl

R.T.: 10.333 min
Delta R.T.: 0.008 min
Response: 973333
Conc: 17.93 ng/ml



#2 Decachlorobiphenyl

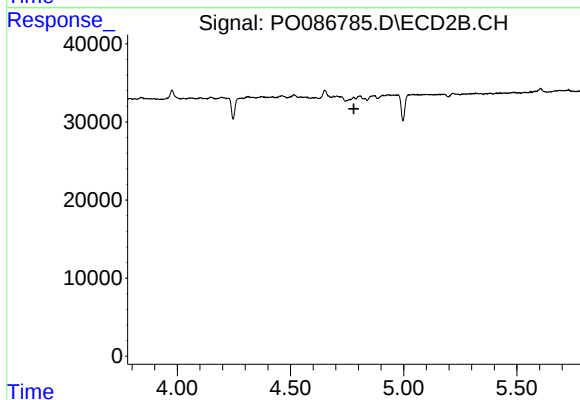
R.T.: 8.721 min
Delta R.T.: -0.033 min
Response: 575484
Conc: 16.54 ng/ml



#3 AR-1016-1

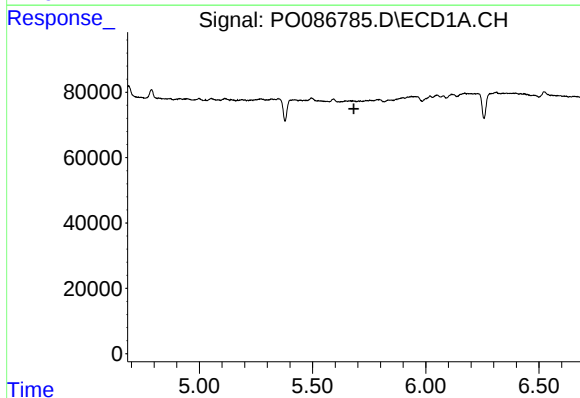
R.T.: 5.593 min
Delta R.T.: -0.067 min
Response: 8726
Conc: 2.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



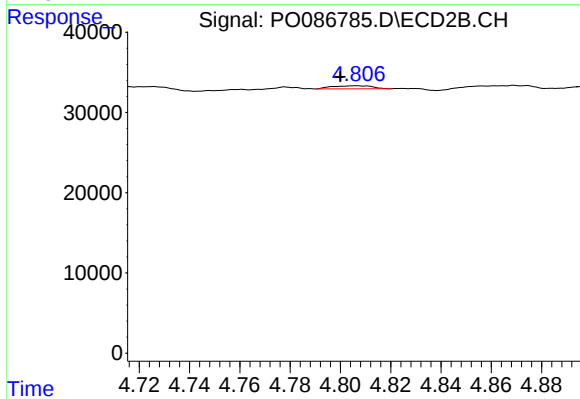
#3 AR-1016-1

R.T.: 4.778 min
Delta R.T.: -0.002 min
Response: -1380
Conc: N.D.



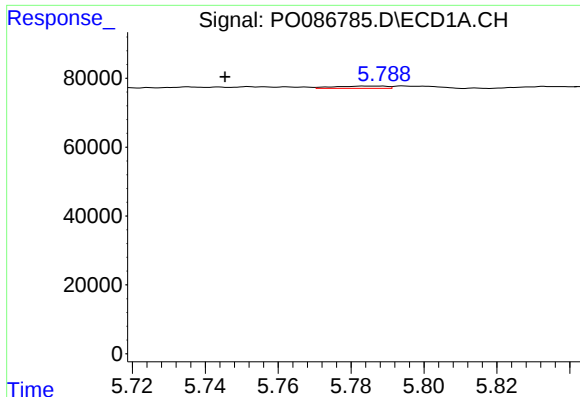
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



#4 AR-1016-2

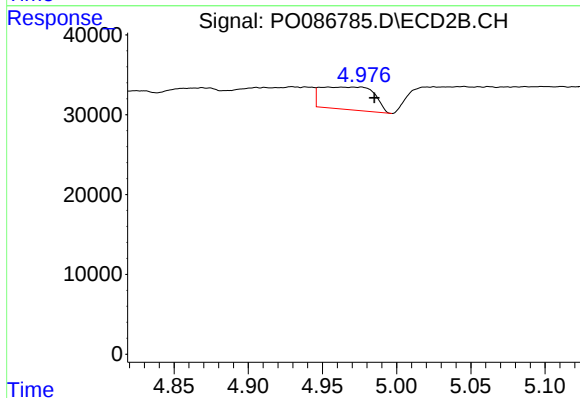
R.T.: 4.806 min
Delta R.T.: 0.006 min
Response: 4319
Conc: 2.06 ng/ml



#5 AR-1016-3

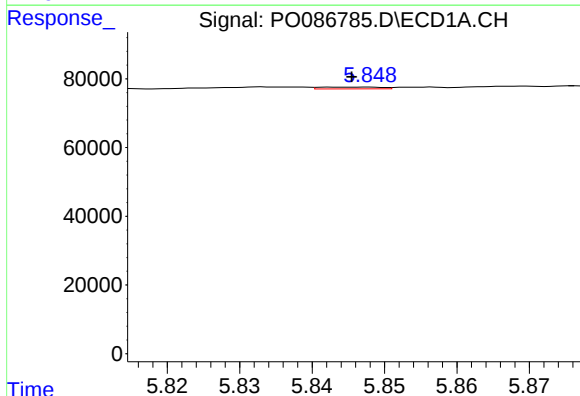
R.T.: 5.788 min
Delta R.T.: 0.043 min
Response: 6676
Conc: 2.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



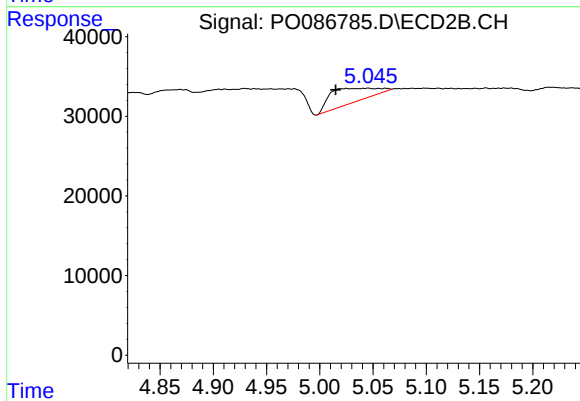
#5 AR-1016-3

R.T.: 4.976 min
Delta R.T.: -0.009 min
Response: 70481
Conc: 63.76 ng/ml



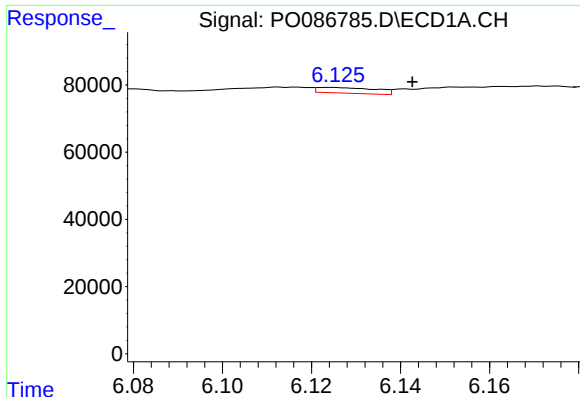
#6 AR-1016-4

R.T.: 5.848 min
Delta R.T.: 0.002 min
Response: 3157
Conc: 1.42 ng/ml



#6 AR-1016-4

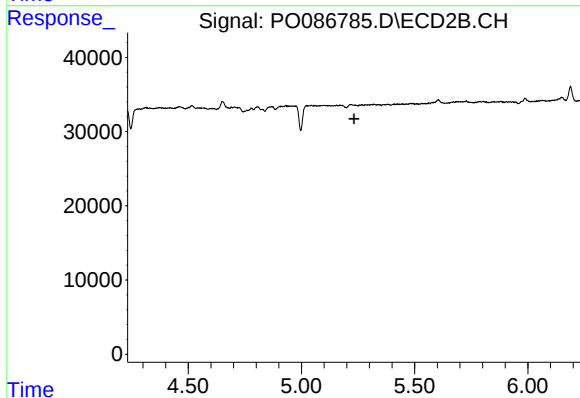
R.T.: 5.045 min
Delta R.T.: 0.030 min
Response: 53908
Conc: 58.48 ng/ml



#7 AR-1016-5

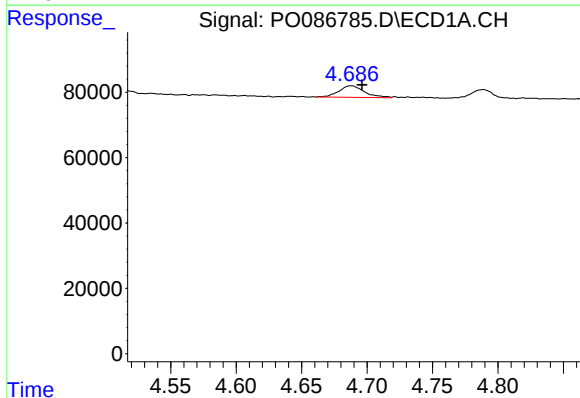
R.T.: 6.124 min
Delta R.T.: -0.018 min
Response: 15401
Conc: 7.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



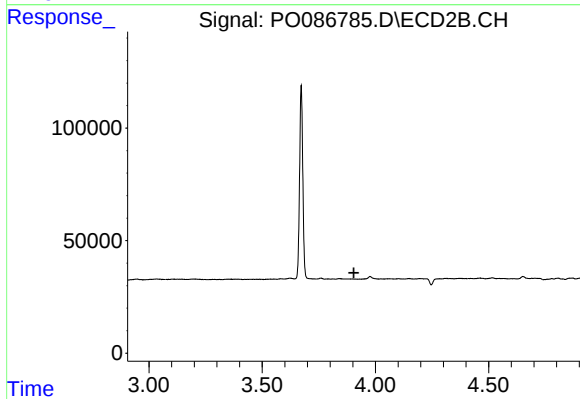
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



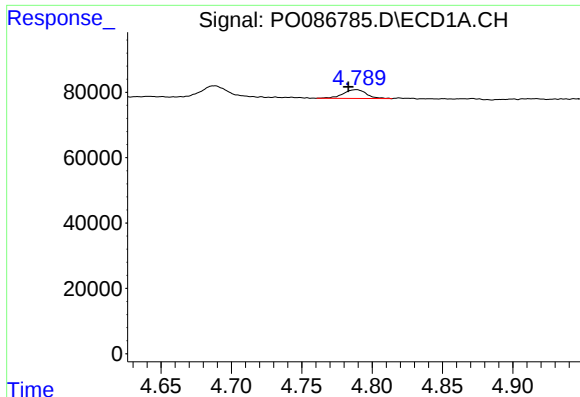
#8 AR-1221-1

R.T.: 4.688 min
Delta R.T.: -0.009 min
Response: 48148
Conc: 39.33 ng/ml



#8 AR-1221-1

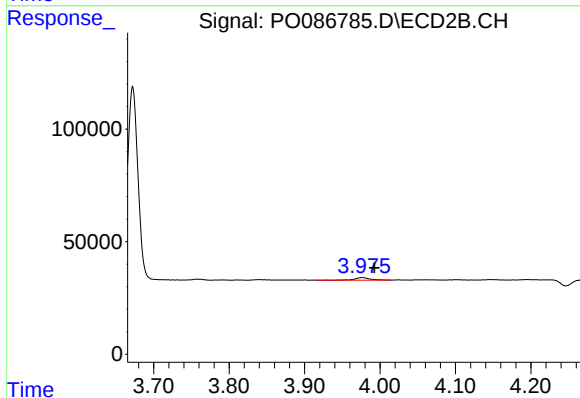
R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

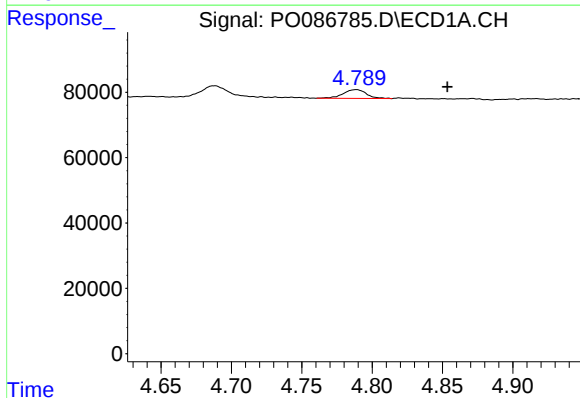
R.T.: 4.789 min
Delta R.T.: 0.006 min
Response: 31508
Conc: 34.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



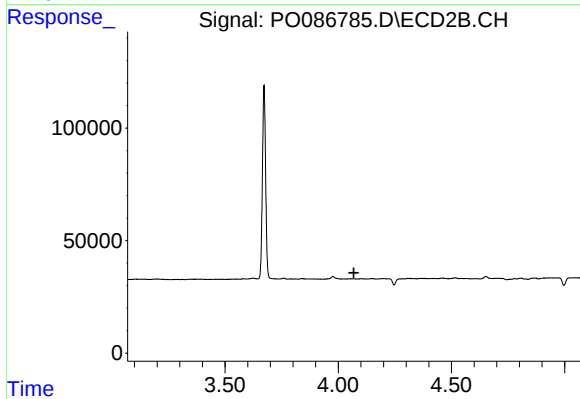
#9 AR-1221-2

R.T.: 3.976 min
Delta R.T.: -0.016 min
Response: 15636
Conc: 40.57 ng/ml



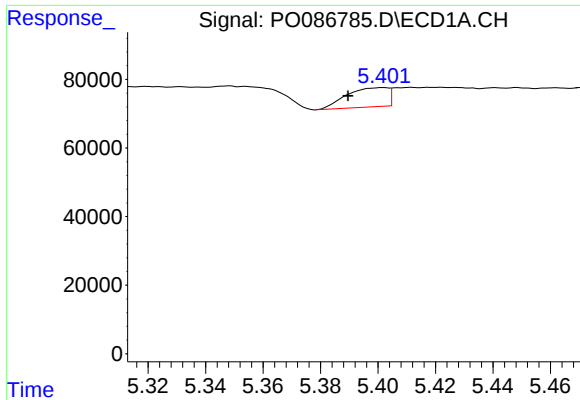
#11 AR-1232-1

R.T.: 4.789 min
Delta R.T.: -0.064 min
Response: 31508
Conc: 15.39 ng/ml



#11 AR-1232-1

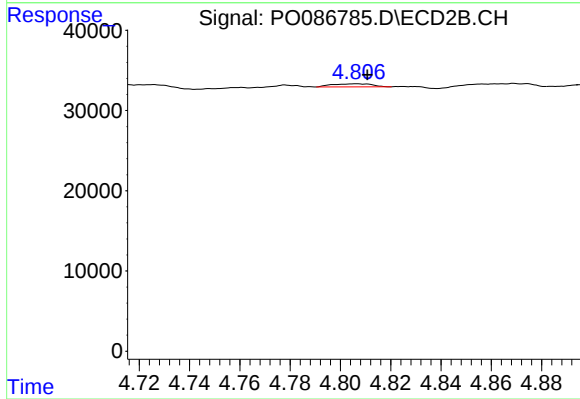
R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



#12 AR-1232-2

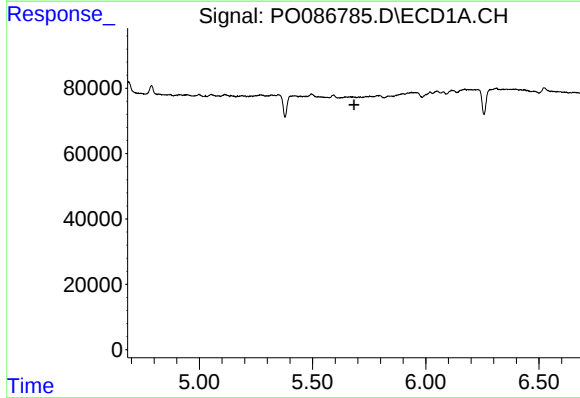
R.T.: 5.402 min
Delta R.T.: 0.012 min
Response: 56592
Conc: 60.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



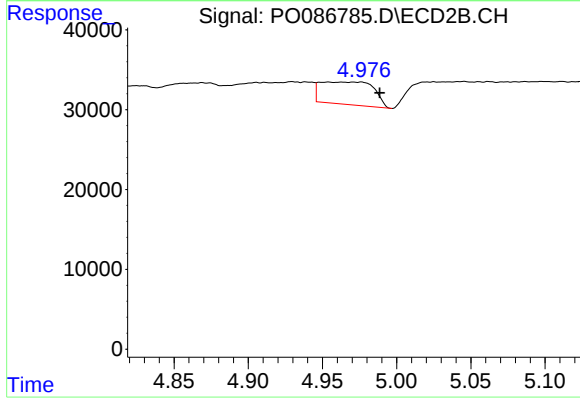
#12 AR-1232-2

R.T.: 4.806 min
Delta R.T.: -0.005 min
Response: 4319
Conc: 5.30 ng/ml



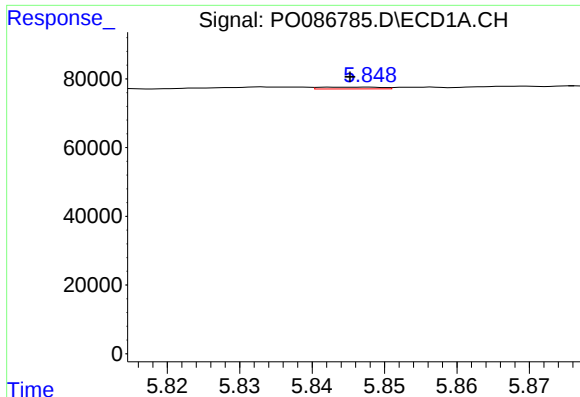
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



#13 AR-1232-3

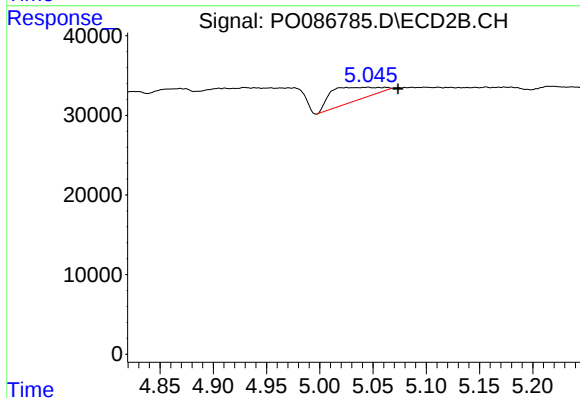
R.T.: 4.976 min
Delta R.T.: -0.013 min
Response: 70481
Conc: 170.70 ng/ml



#14 AR-1232-4

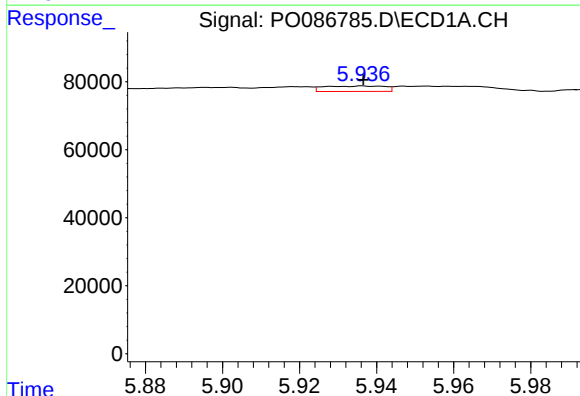
R.T.: 5.848 min
Delta R.T.: 0.002 min
Response: 3157
Conc: 3.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



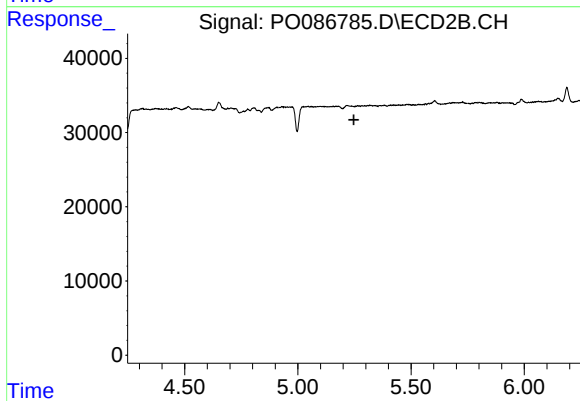
#14 AR-1232-4

R.T.: 5.045 min
Delta R.T.: -0.028 min
Response: 53908
Conc: 143.87 ng/ml



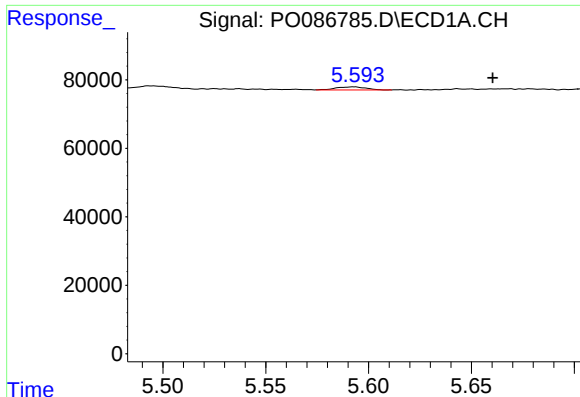
#15 AR-1232-5

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 17364
Conc: 26.22 ng/ml



#15 AR-1232-5

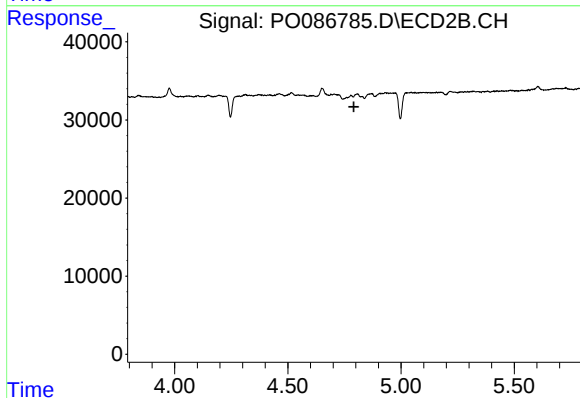
R.T.: 0.000 min
Exp R.T.: 5.247 min
Response: 0
Conc: N.D.



#16 AR-1242-1

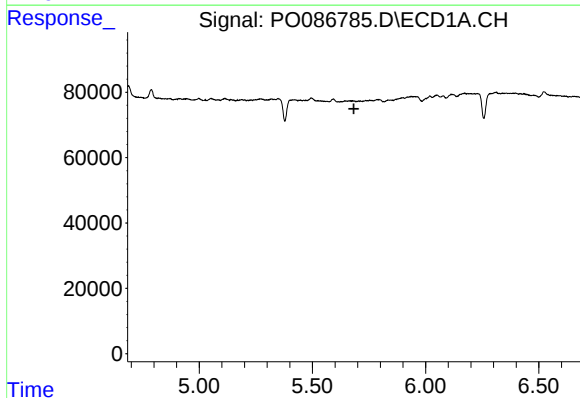
R.T.: 5.593 min
Delta R.T.: -0.067 min
Response: 8726
Conc: 3.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



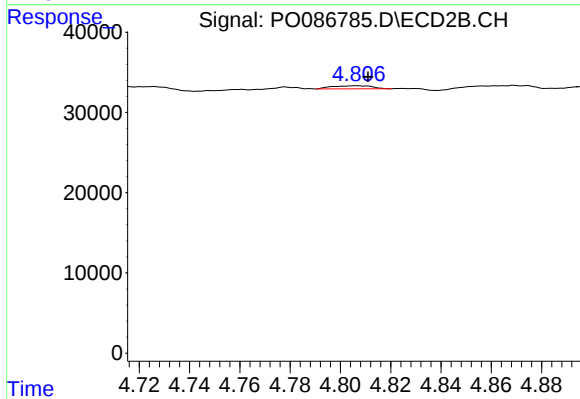
#16 AR-1242-1

R.T.: 4.778 min
Delta R.T.: -0.014 min
Response: -1380
Conc: N.D.



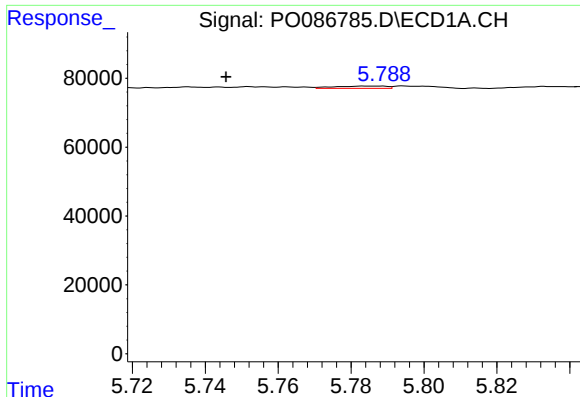
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



#17 AR-1242-2

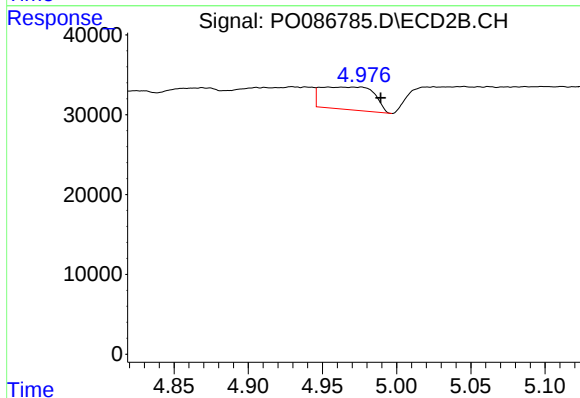
R.T.: 4.806 min
Delta R.T.: -0.005 min
Response: 4319
Conc: 2.46 ng/ml



#18 AR-1242-3

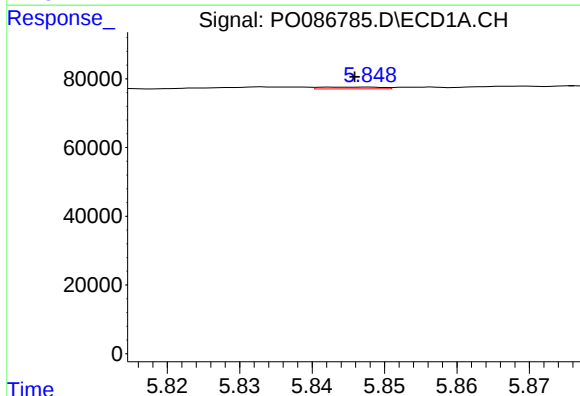
R.T.: 5.788 min
Delta R.T.: 0.043 min
Response: 6676
Conc: 2.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



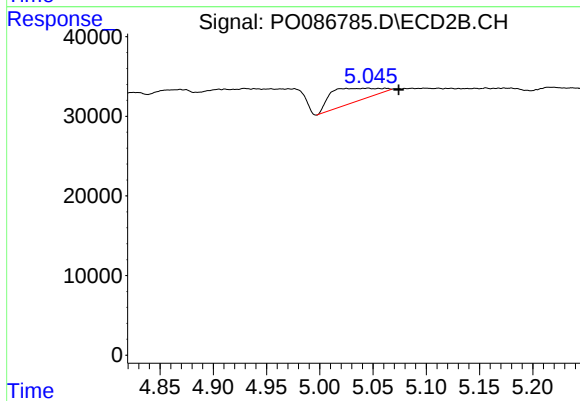
#18 AR-1242-3

R.T.: 4.976 min
Delta R.T.: -0.013 min
Response: 70481
Conc: 74.95 ng/ml



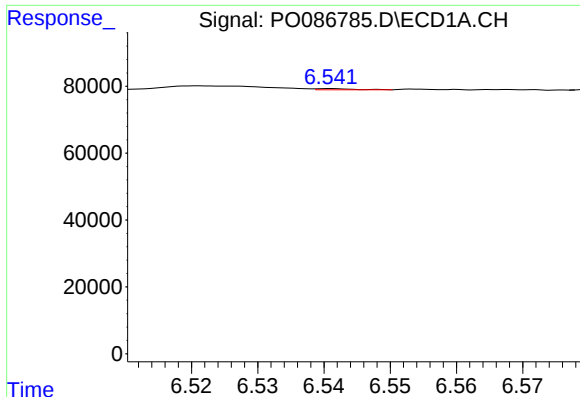
#19 AR-1242-4

R.T.: 5.848 min
Delta R.T.: 0.002 min
Response: 3157
Conc: 1.67 ng/ml



#19 AR-1242-4

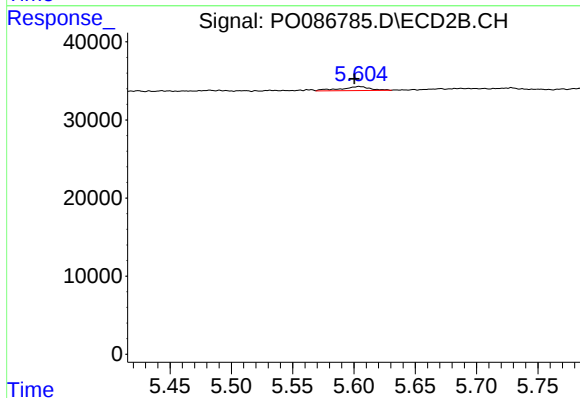
R.T.: 5.045 min
Delta R.T.: -0.029 min
Response: 53908
Conc: 57.15 ng/ml



#20 AR-1242-5

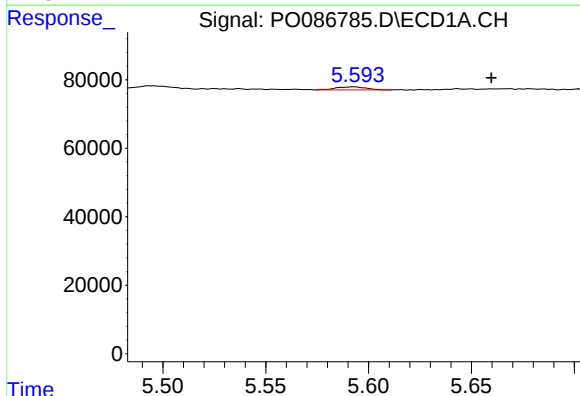
R.T.: 6.541 min
Delta R.T.: -0.047 min
Response: 1233
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



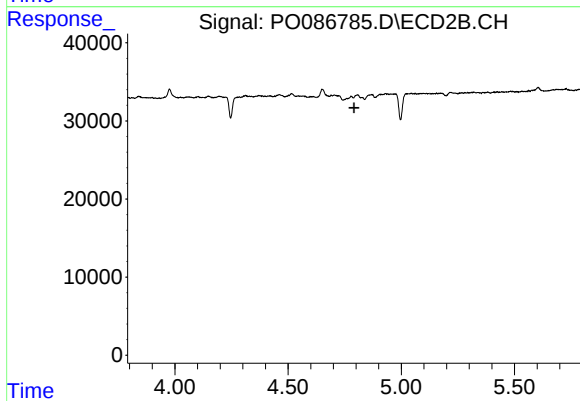
#20 AR-1242-5

R.T.: 5.604 min
Delta R.T.: 0.004 min
Response: 8464
Conc: 7.44 ng/ml



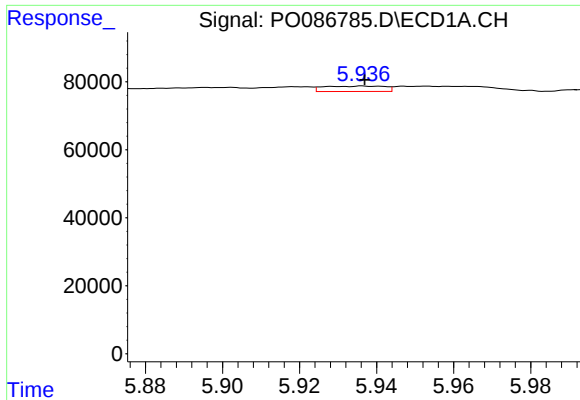
#21 AR-1248-1

R.T.: 5.593 min
Delta R.T.: -0.067 min
Response: 8726
Conc: 4.32 ng/ml



#21 AR-1248-1

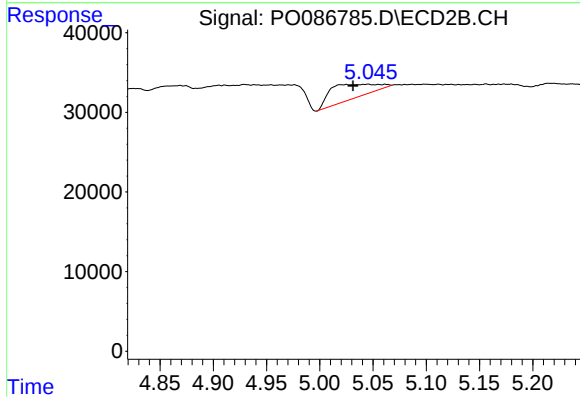
R.T.: 4.778 min
Delta R.T.: -0.013 min
Response: -1380
Conc: N.D.



#22 AR-1248-2

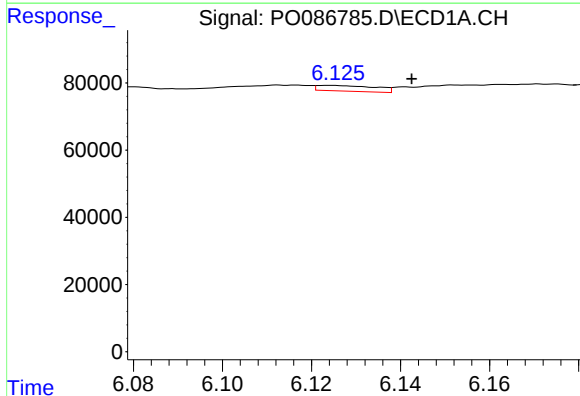
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 17364
Conc: 6.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



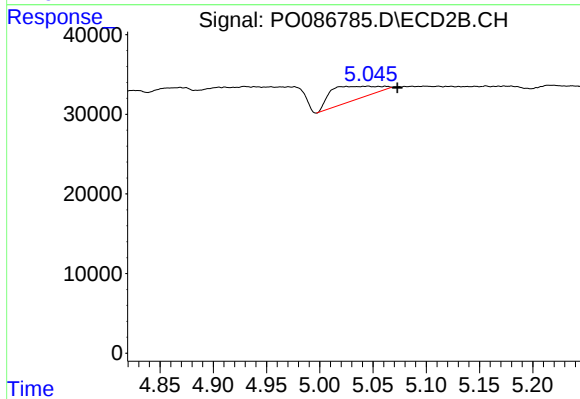
#22 AR-1248-2

R.T.: 5.045 min
Delta R.T.: 0.014 min
Response: 53908
Conc: 40.53 ng/ml



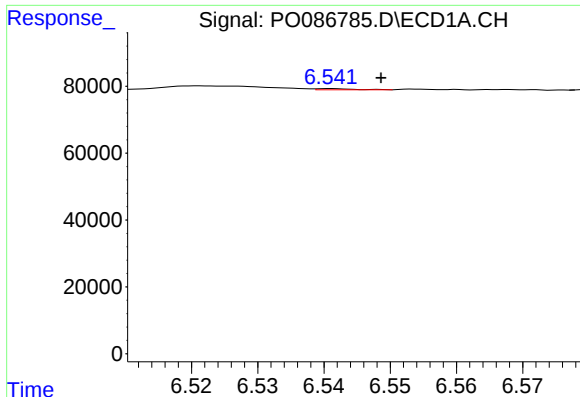
#23 AR-1248-3

R.T.: 6.124 min
Delta R.T.: -0.018 min
Response: 15401
Conc: 5.19 ng/ml



#23 AR-1248-3

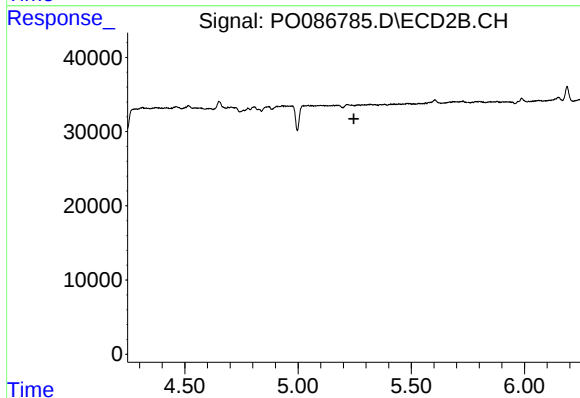
R.T.: 5.045 min
Delta R.T.: -0.027 min
Response: 53908
Conc: 39.17 ng/ml



#24 AR-1248-4

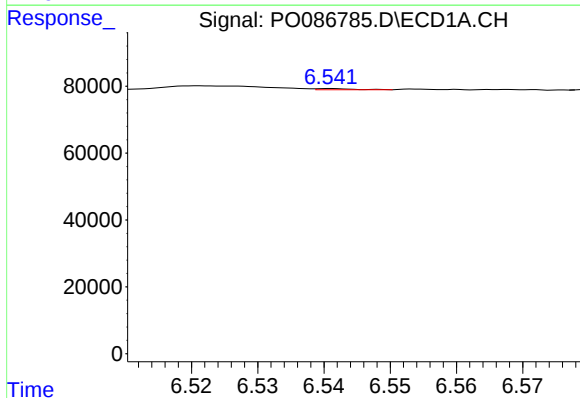
R.T.: 6.541 min
Delta R.T.: -0.008 min
Response: 1233
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



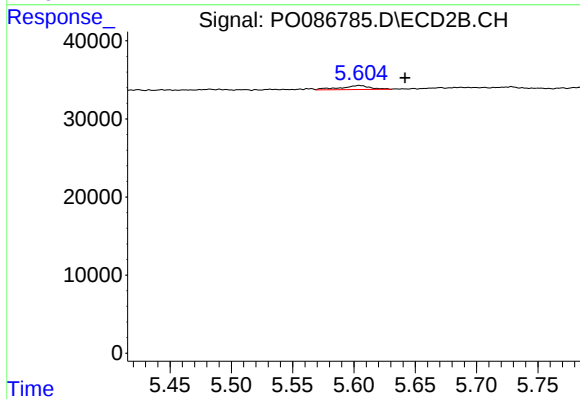
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.246 min
Response: 0
Conc: N.D.



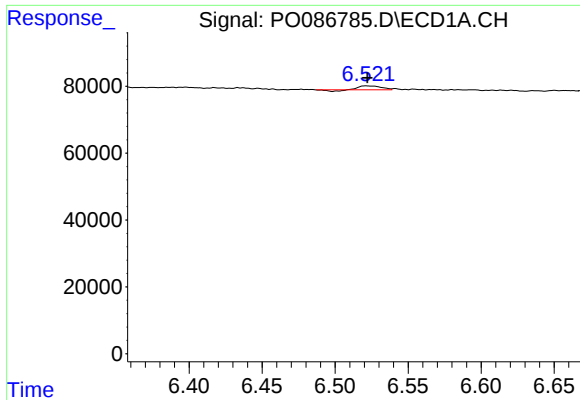
#25 AR-1248-5

R.T.: 6.541 min
Delta R.T.: -0.047 min
Response: 1233
Conc: 0.40 ng/ml



#25 AR-1248-5

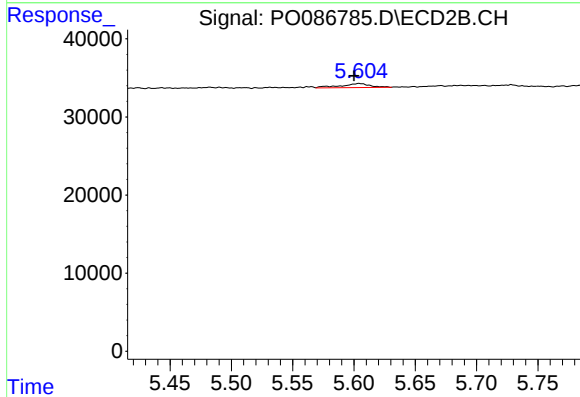
R.T.: 5.604 min
Delta R.T.: -0.037 min
Response: 8464
Conc: 5.39 ng/ml



#26 AR-1254-1

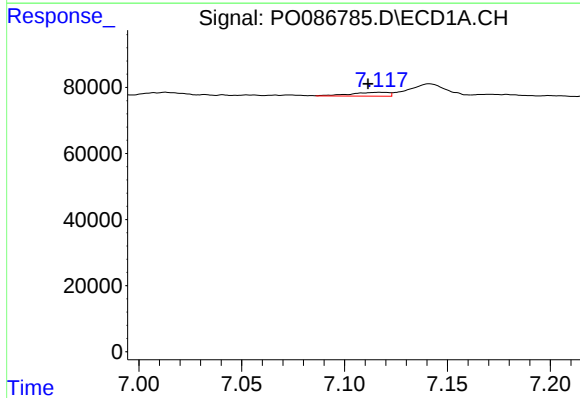
R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 10136
Conc: 3.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



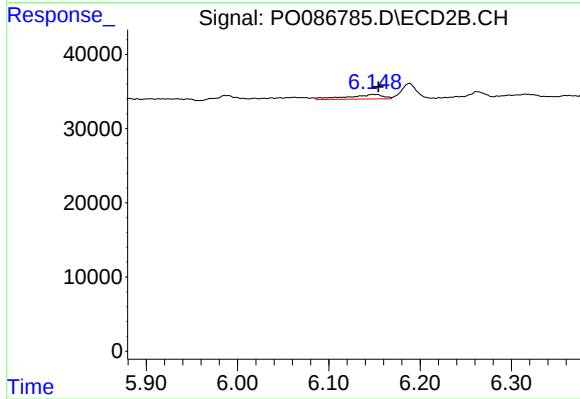
#26 AR-1254-1

R.T.: 5.604 min
Delta R.T.: 0.004 min
Response: 8464
Conc: 3.36 ng/ml



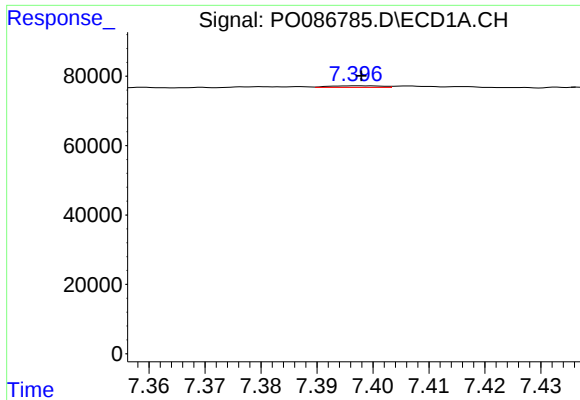
#28 AR-1254-3

R.T.: 7.117 min
Delta R.T.: 0.006 min
Response: 14510
Conc: 2.87 ng/ml



#28 AR-1254-3

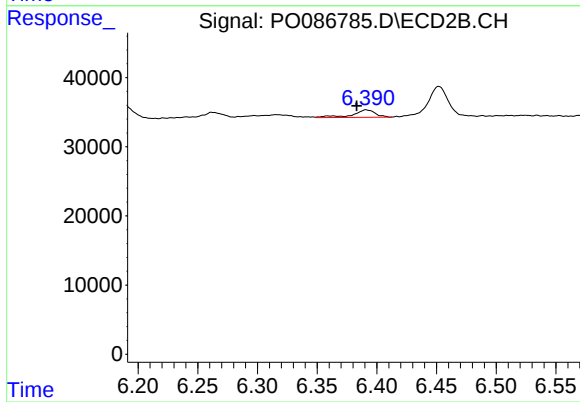
R.T.: 6.148 min
Delta R.T.: -0.006 min
Response: 16788
Conc: 4.75 ng/ml



#29 AR-1254-4

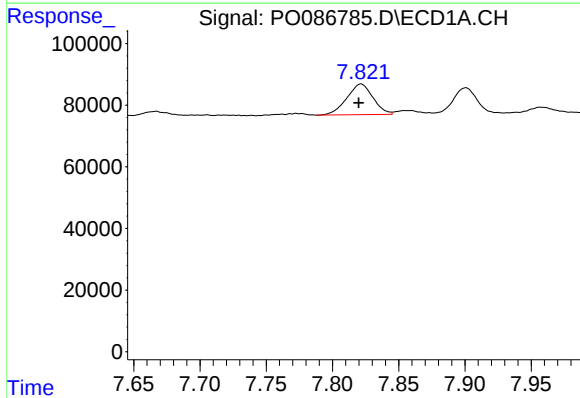
R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 3007
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



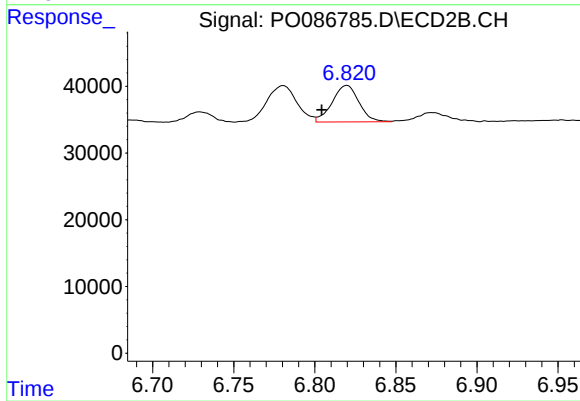
#29 AR-1254-4

R.T.: 6.391 min
Delta R.T.: 0.008 min
Response: 13949
Conc: 6.31 ng/ml



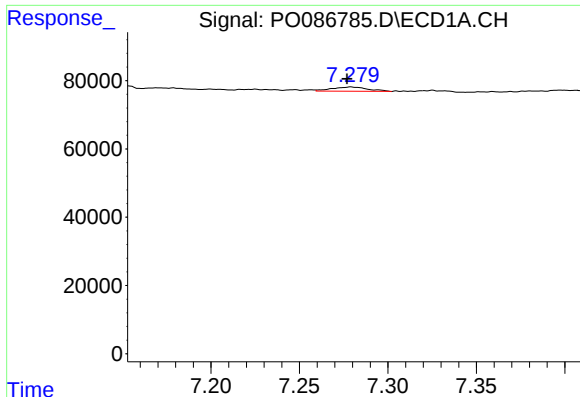
#30 AR-1254-5

R.T.: 7.822 min
Delta R.T.: 0.002 min
Response: 137654
Conc: 35.33 ng/ml



#30 AR-1254-5

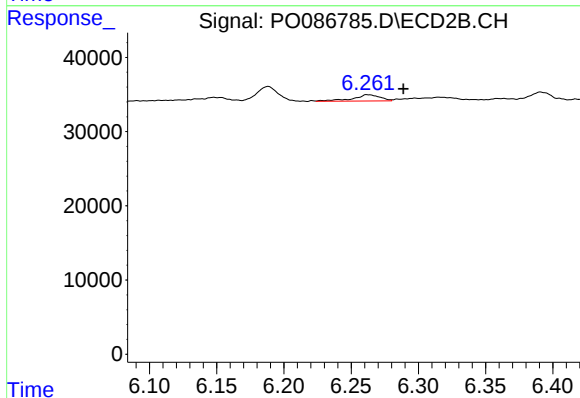
R.T.: 6.820 min
Delta R.T.: 0.015 min
Response: 63045
Conc: 21.31 ng/ml



#31 AR-1260-1

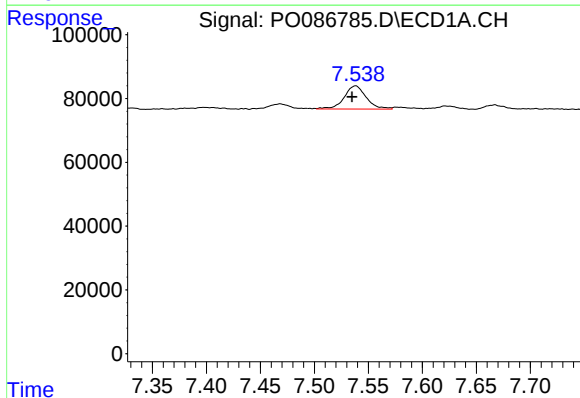
R.T.: 7.279 min
Delta R.T.: 0.002 min
Response: 17577
Conc: 5.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



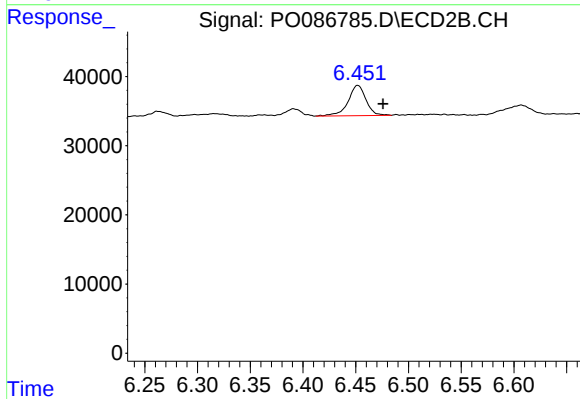
#31 AR-1260-1

R.T.: 6.263 min
Delta R.T.: -0.026 min
Response: 12096
Conc: 6.21 ng/ml



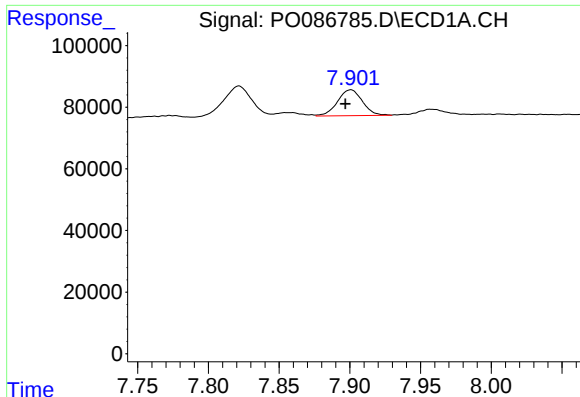
#32 AR-1260-2

R.T.: 7.538 min
Delta R.T.: 0.004 min
Response: 103776
Conc: 28.69 ng/ml



#32 AR-1260-2

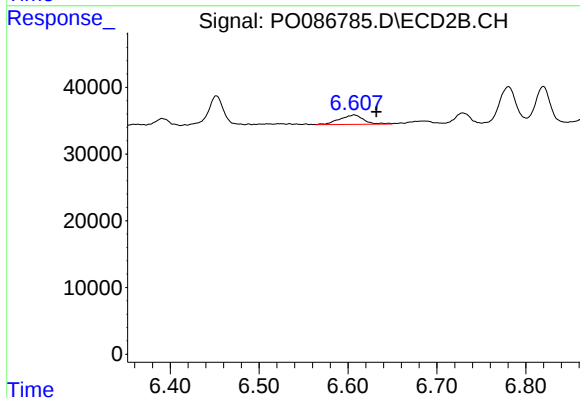
R.T.: 6.452 min
Delta R.T.: -0.024 min
Response: 51557
Conc: 21.94 ng/ml



#33 AR-1260-3

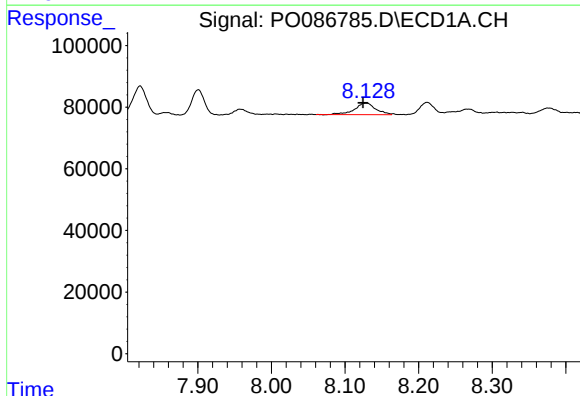
R.T.: 7.901 min
Delta R.T.: 0.004 min
Response: 103304
Conc: 37.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



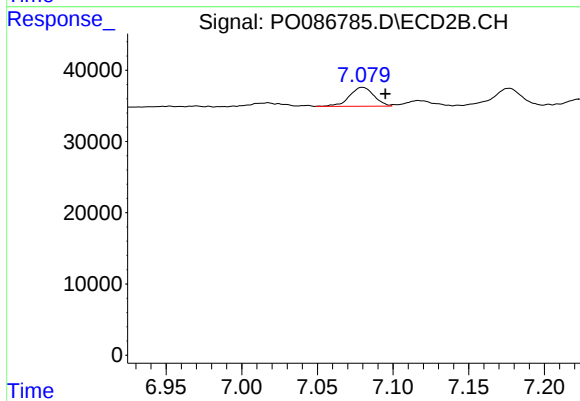
#33 AR-1260-3

R.T.: 6.607 min
Delta R.T.: -0.025 min
Response: 26755
Conc: 12.44 ng/ml



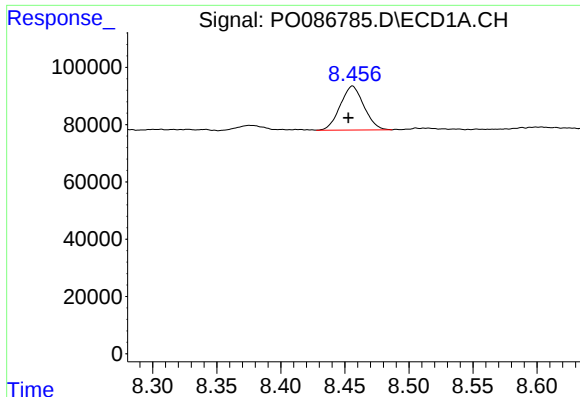
#34 AR-1260-4

R.T.: 8.129 min
Delta R.T.: 0.004 min
Response: 74644
Conc: 22.12 ng/ml



#34 AR-1260-4

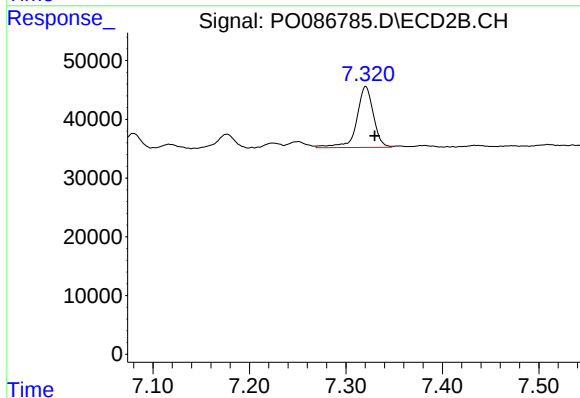
R.T.: 7.080 min
Delta R.T.: -0.015 min
Response: 29932
Conc: 16.62 ng/ml



#35 AR-1260-5

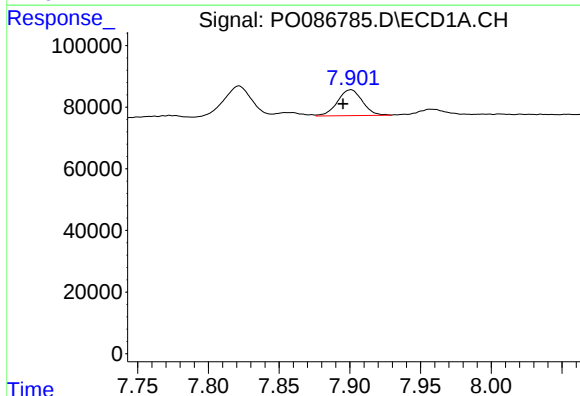
R.T.: 8.456 min
Delta R.T.: 0.003 min
Response: 197351
Conc: 31.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



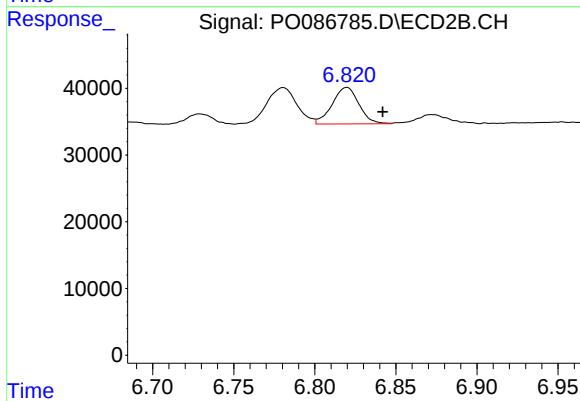
#35 AR-1260-5

R.T.: 7.321 min
Delta R.T.: -0.009 min
Response: 123931
Conc: 28.61 ng/ml



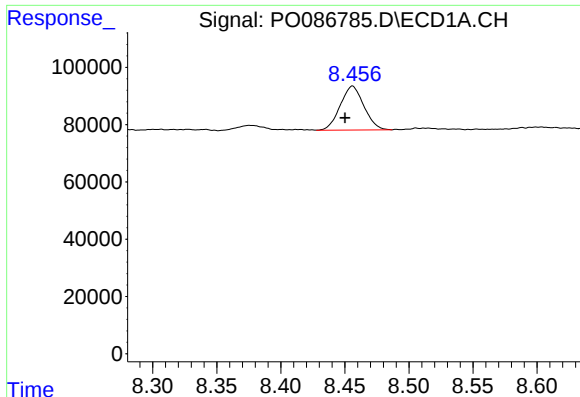
#36 AR-1262-1

R.T.: 7.901 min
Delta R.T.: 0.006 min
Response: 103304
Conc: 22.84 ng/ml



#36 AR-1262-1

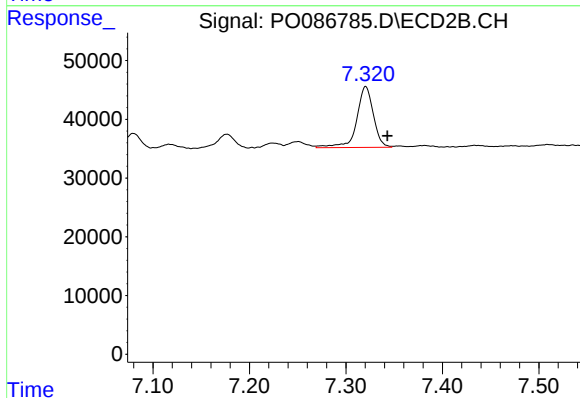
R.T.: 6.820 min
Delta R.T.: -0.022 min
Response: 63045
Conc: 20.87 ng/ml



#37 AR-1262-2

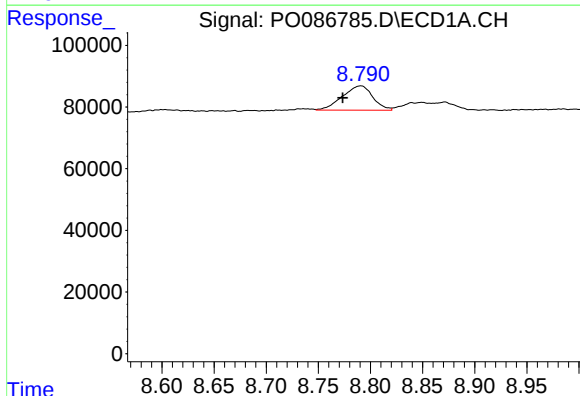
R.T.: 8.456 min
Delta R.T.: 0.006 min
Response: 197351
Conc: 25.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



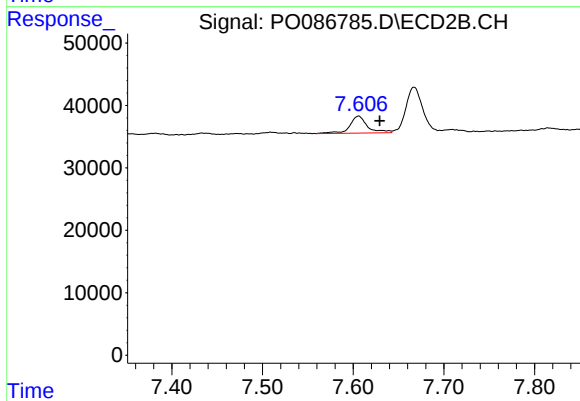
#37 AR-1262-2

R.T.: 7.321 min
Delta R.T.: -0.022 min
Response: 123931
Conc: 22.56 ng/ml



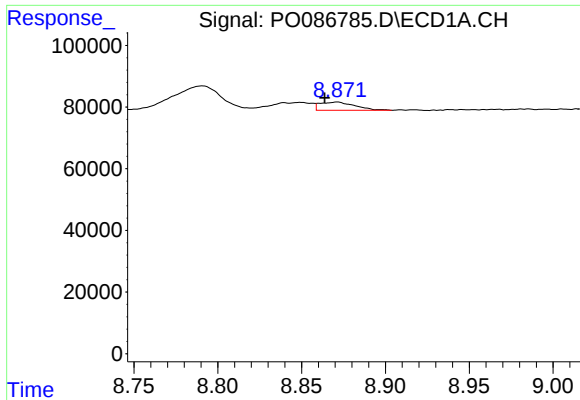
#38 AR-1262-3

R.T.: 8.791 min
Delta R.T.: 0.018 min
Response: 159327
Conc: 30.29 ng/ml



#38 AR-1262-3

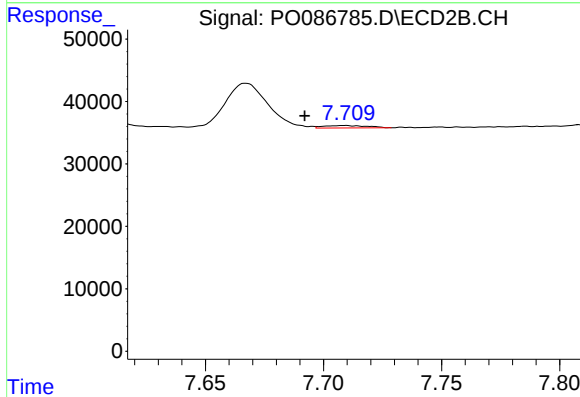
R.T.: 7.606 min
Delta R.T.: -0.023 min
Response: 36901
Conc: 17.51 ng/ml



#39 AR-1262-4

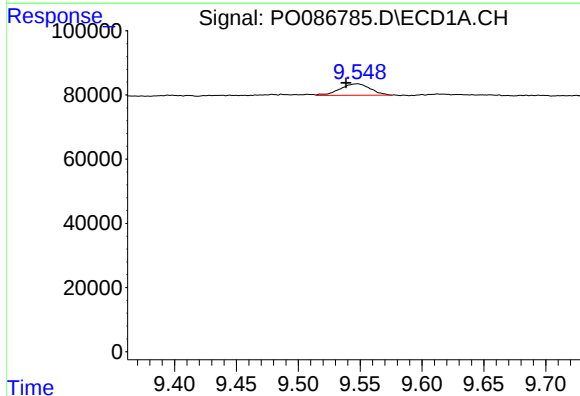
R.T.: 8.872 min
Delta R.T.: 0.008 min
Response: 38746
Conc: 16.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



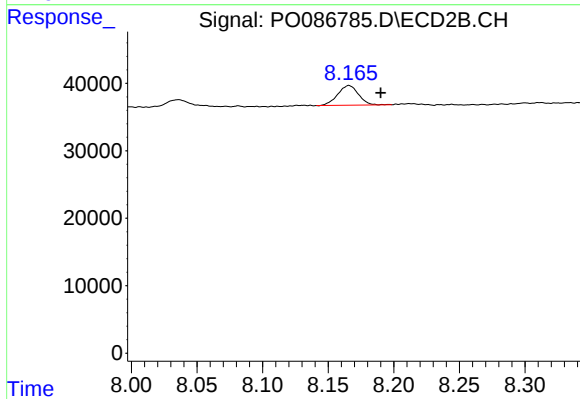
#39 AR-1262-4

R.T.: 7.709 min
Delta R.T.: 0.017 min
Response: 4890
Conc: 1.23 ng/ml



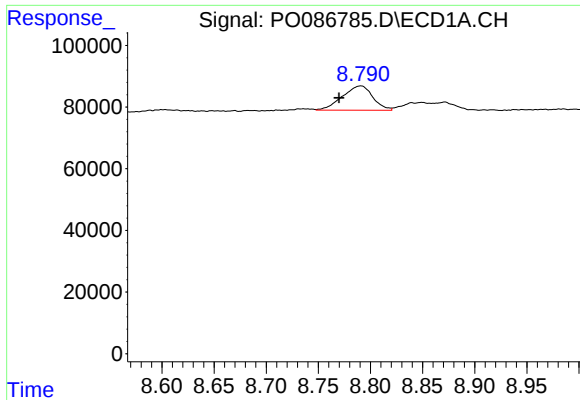
#40 AR-1262-5

R.T.: 9.548 min
Delta R.T.: 0.009 min
Response: 60937
Conc: 22.08 ng/ml



#40 AR-1262-5

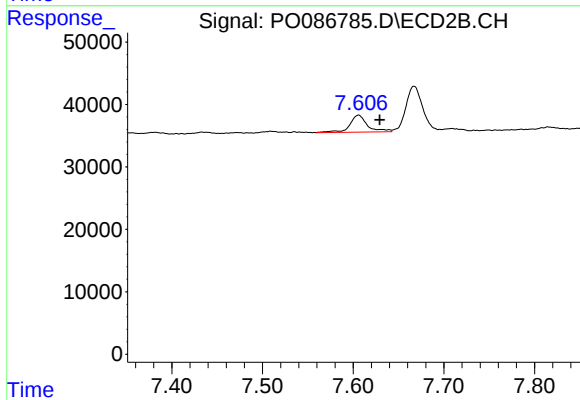
R.T.: 8.166 min
Delta R.T.: -0.024 min
Response: 32250
Conc: 18.00 ng/ml



#41 AR-1268-1

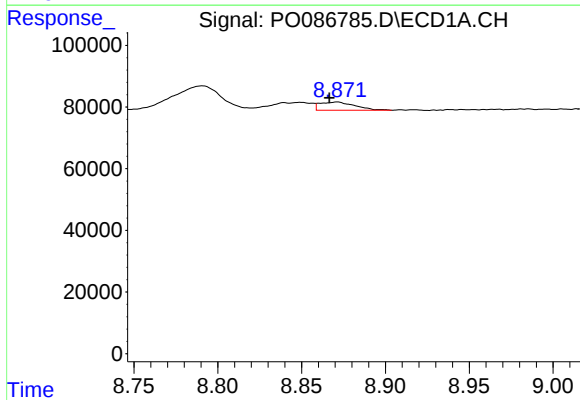
R.T.: 8.791 min
Delta R.T.: 0.021 min
Response: 159327
Conc: 18.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



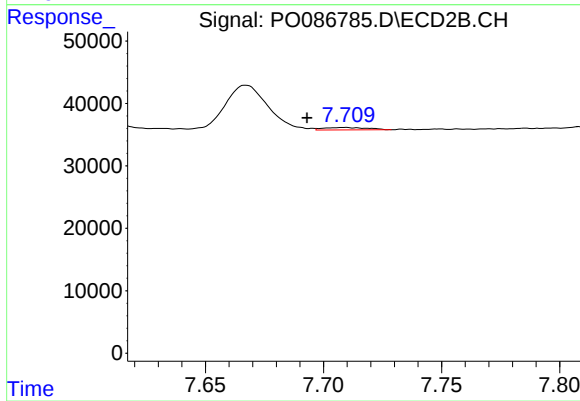
#41 AR-1268-1

R.T.: 7.606 min
Delta R.T.: -0.023 min
Response: 36901
Conc: 6.05 ng/ml



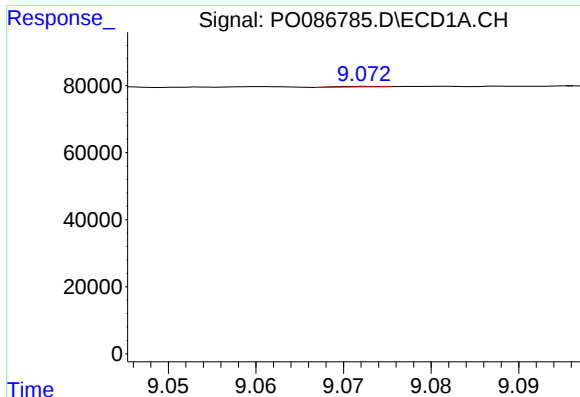
#42 AR-1268-2

R.T.: 8.872 min
Delta R.T.: 0.005 min
Response: 38746
Conc: 4.84 ng/ml



#42 AR-1268-2

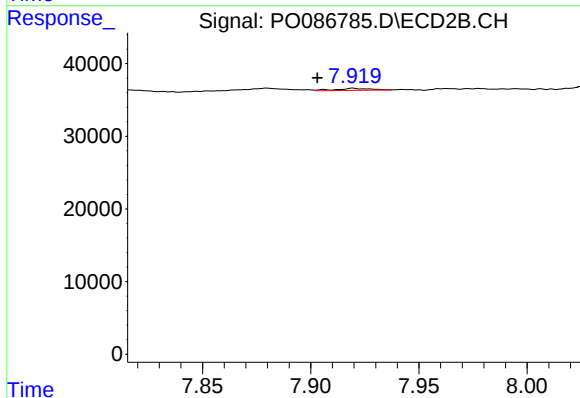
R.T.: 7.709 min
Delta R.T.: 0.016 min
Response: 4890
Conc: 0.89 ng/ml



#43 AR-1268-3

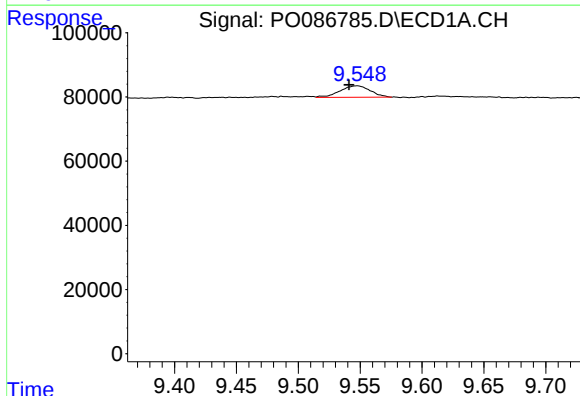
R.T.: 9.073 min
Delta R.T.: -0.031 min
Response: 533
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



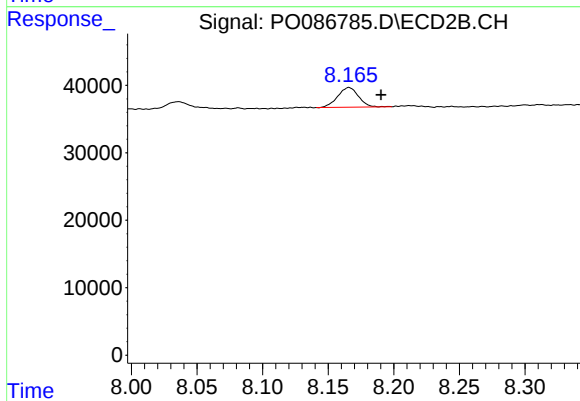
#43 AR-1268-3

R.T.: 7.920 min
Delta R.T.: 0.017 min
Response: 2865
Conc: 0.63 ng/ml



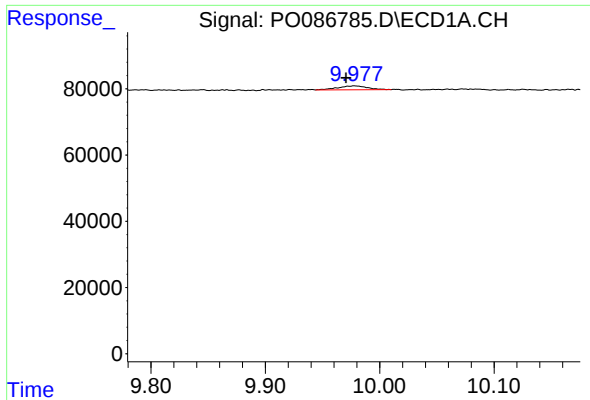
#44 AR-1268-4

R.T.: 9.548 min
Delta R.T.: 0.007 min
Response: 60937
Conc: 20.18 ng/ml



#44 AR-1268-4

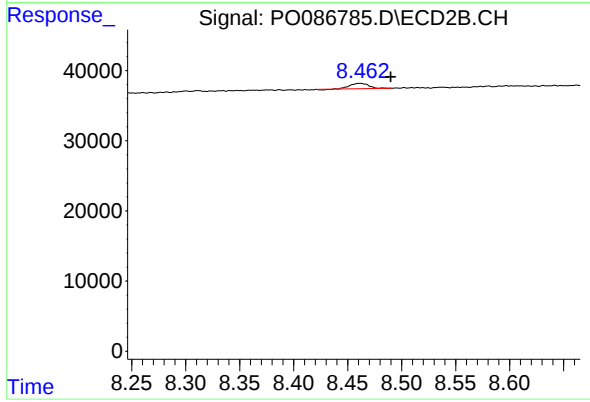
R.T.: 8.166 min
Delta R.T.: -0.024 min
Response: 32250
Conc: 16.52 ng/ml



#45 AR-1268-5

R.T.: 9.978 min
Delta R.T.: 0.007 min
Response: 20700
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.461 min
Delta R.T.: -0.029 min
Response: 9204
Conc: 0.63 ng/ml