

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052822\
 Data File : P0086786.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 May 2022 16:44
 Operator : YP\AJ
 Sample : N2933-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 03:12:13 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...	4.477	3.672	2223294	922786	21.881	21.185
2)	SA Decachlor...	10.333	8.721	1058706	626175	19.498	17.993
Target Compounds							
3)	L1 AR-1016-1	5.663	0.000	17491	0	5.473	N.D. #
4)	L1 AR-1016-2	5.679	0.000	53670	0	12.073	N.D. #
5)	L1 AR-1016-3	5.679f	5.014	53670	9964	19.574	9.014 #
6)	L1 AR-1016-4	5.884f	5.014	20120	9964	9.077	10.808
7)	L1 AR-1016-5	6.150	5.215	10231	4429	4.938	3.922
8)	L2 AR-1221-1	4.688	3.841f	74384	5469	60.754	10.635 #
9)	L2 AR-1221-2	4.787	3.977	32073	18271	35.136	47.410 #
11)	L3 AR-1232-1	4.787f	0.000	32073	0	15.667	N.D. #
12)	L3 AR-1232-2	5.404	0.000	64349	0	68.328	N.D. #
13)	L3 AR-1232-3	5.679	5.014	53670	9964	30.534	24.131
14)	L3 AR-1232-4	5.884f	5.074	20120	1379	23.129	3.679 #
15)	L3 AR-1232-5	5.940	5.215	10963	4429	16.555	10.574 #
16)	L4 AR-1242-1	5.663	0.000	17491	0	6.434	N.D. #
17)	L4 AR-1242-2	5.679	0.000	53670	0	14.276	N.D. #
18)	L4 AR-1242-3	5.679f	5.014	53670	9964	22.844	10.596 #
19)	L4 AR-1242-4	5.884f	5.074	20120	1379	10.615	1.462 #
20)	L4 AR-1242-5	6.544f	0.000	1623	0	0.887	N.D. #
21)	L5 AR-1248-1	5.663	0.000	17491	0	8.659	N.D. #
22)	L5 AR-1248-2	5.940	5.034	10963	18570	4.064	13.962 #
23)	L5 AR-1248-3	6.150	5.074	10231	1379	3.448	1.002 #
24)	L5 AR-1248-4	6.544	5.215	1623	4429	0.504	2.766 #
25)	L5 AR-1248-5	6.544f	0.000	1623	0	0.522	N.D. #
26)	L6 AR-1254-1	6.524	0.000	1642	0	0.488	N.D. #
28)	L6 AR-1254-3	7.114	6.148	9917	10986	1.963	3.110 #
29)	L6 AR-1254-4	7.402	6.391	4126	12936	1.108	5.847 #
30)	L6 AR-1254-5	7.822	6.820	129655	60358	33.275	20.406 #
31)	L7 AR-1260-1	7.275	6.311	21870	23461	7.226	12.054 #
32)	L7 AR-1260-2	7.538	6.452	84582	51395	23.381	21.867
33)	L7 AR-1260-3	7.899	6.608	99784	18791	36.154	8.739 #
34)	L7 AR-1260-4	8.127	7.077	63982	32996	18.963	18.325
35)	L7 AR-1260-5	8.456	7.321	189246	120517	30.668	27.821
36)	L8 AR-1262-1	7.899	6.820	99784	60358	22.063	19.976
37)	L8 AR-1262-2	8.456	7.321	189246	120517	24.179	21.939
38)	L8 AR-1262-3	8.791	7.606	151801	29803	28.864	14.139 #
39)	L8 AR-1262-4	8.870	7.708	44960	5507	18.788	1.389 #
40)	L8 AR-1262-5	9.548	8.164	56637	28646	20.521	15.990
41)	L9 AR-1268-1	8.791	7.606	151801	29803	17.388	4.884 #
42)	L9 AR-1268-2	8.870	7.708	44960	5507	5.621	1.003 #
43)	L9 AR-1268-3	9.119	7.920	418	3340	0.063	0.735 #

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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
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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
44)	L9 AR-1268-4	9.548	8.164	56637	28646	18.758	14.671
45)	L9 AR-1268-5	9.981	8.461	17446	10674	0.798	0.728

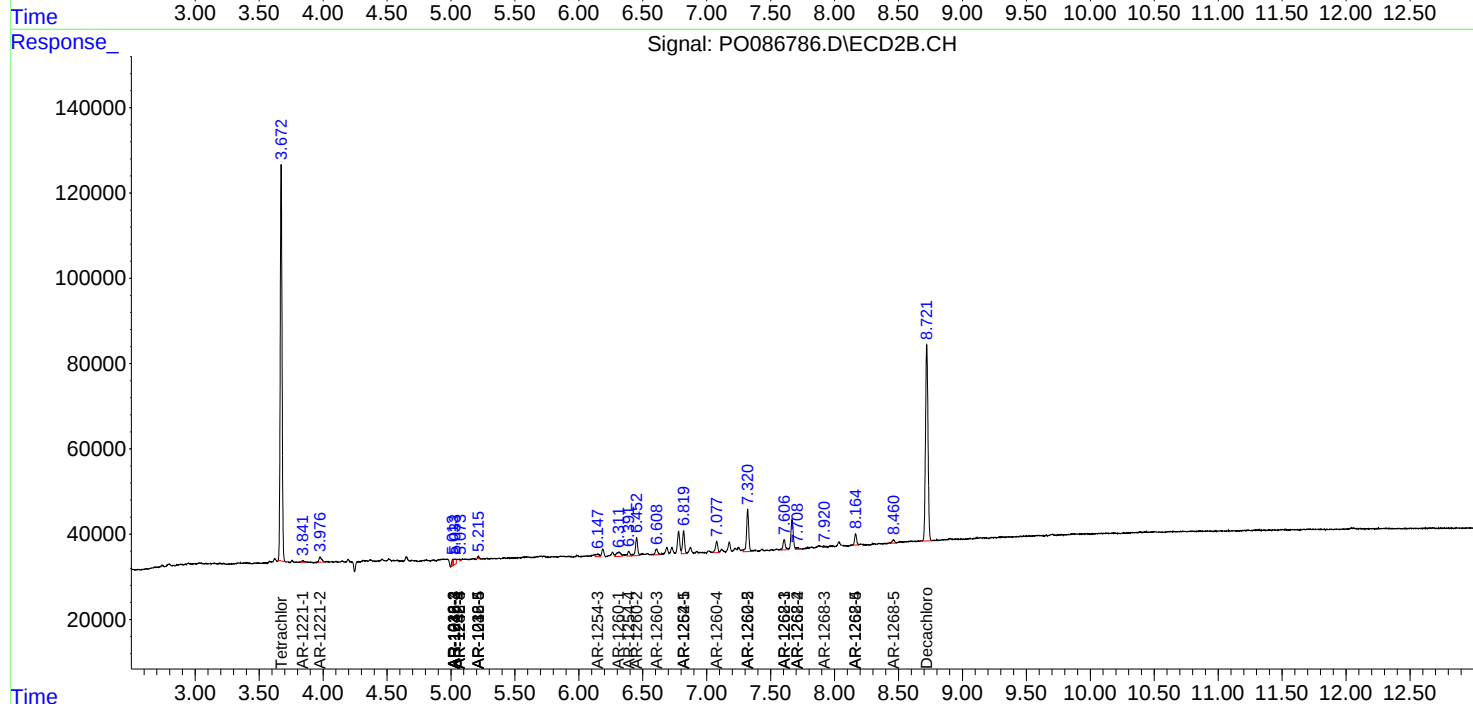
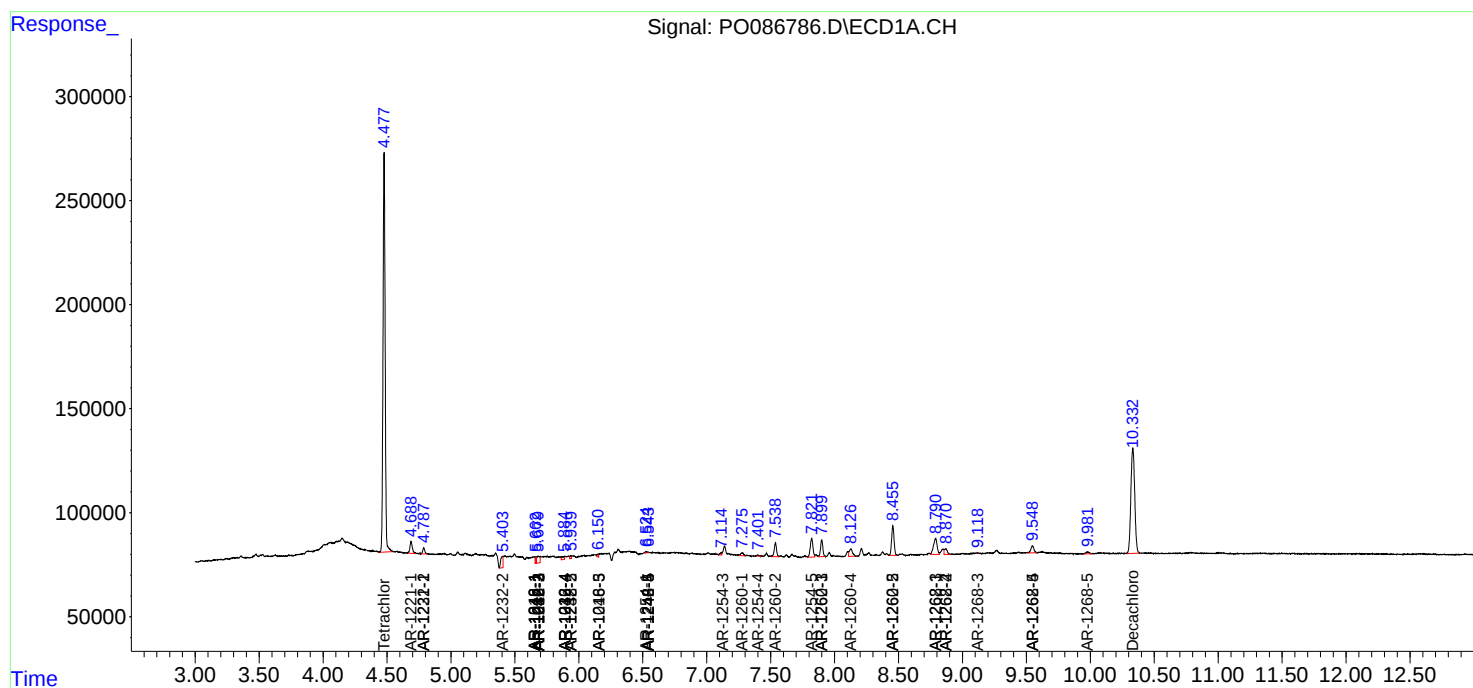
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

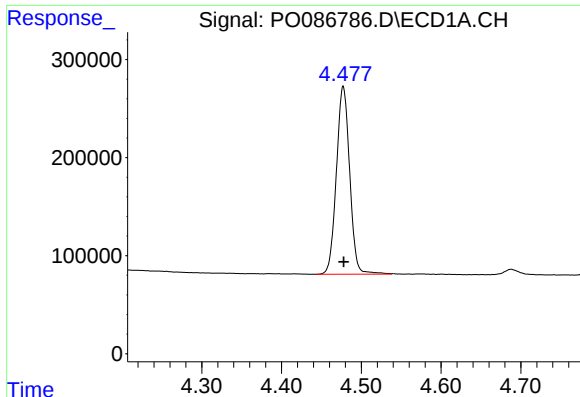
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

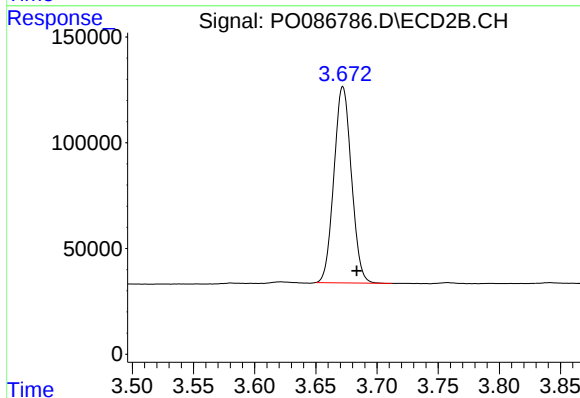




#1 Tetrachloro-m-xylene

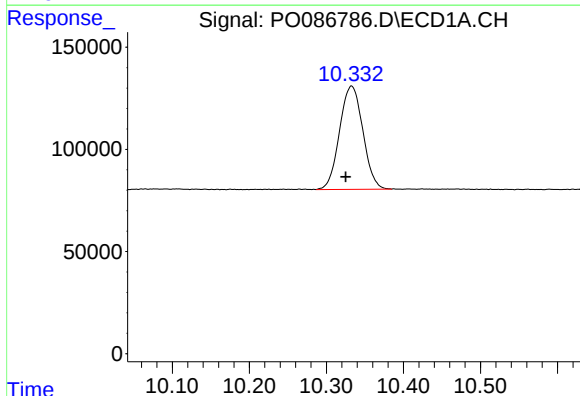
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 2223294
Conc: 21.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



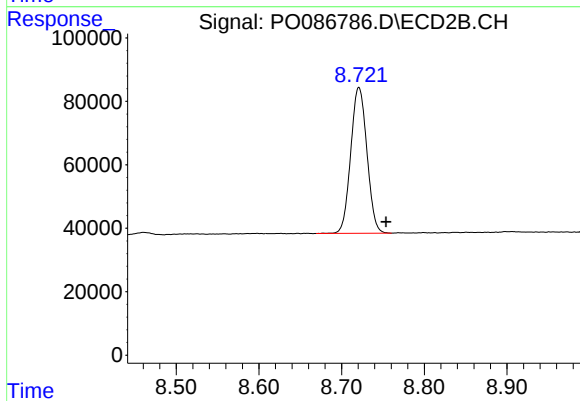
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: -0.011 min
Response: 922786
Conc: 21.19 ng/ml



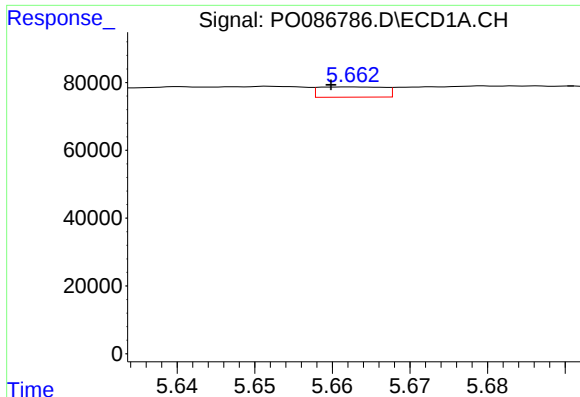
#2 Decachlorobiphenyl

R.T.: 10.333 min
Delta R.T.: 0.008 min
Response: 1058706
Conc: 19.50 ng/ml



#2 Decachlorobiphenyl

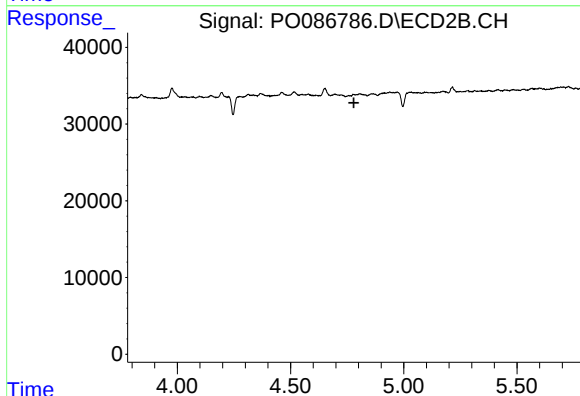
R.T.: 8.721 min
Delta R.T.: -0.033 min
Response: 626175
Conc: 17.99 ng/ml



#3 AR-1016-1

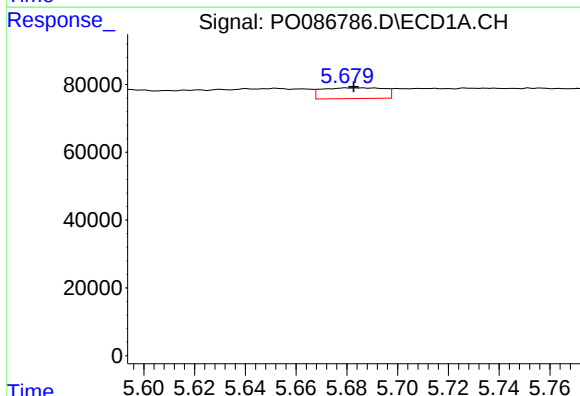
R.T.: 5.663 min
Delta R.T.: 0.003 min
Response: 17491
Conc: 5.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



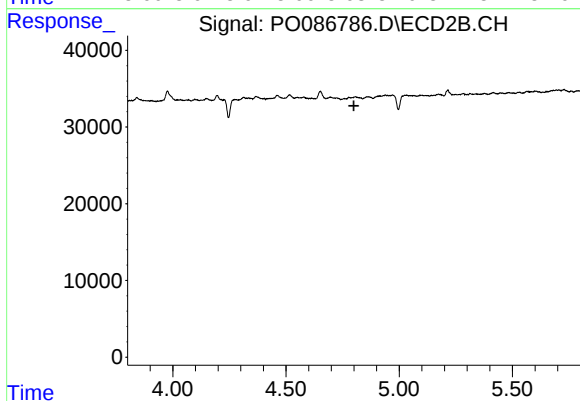
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



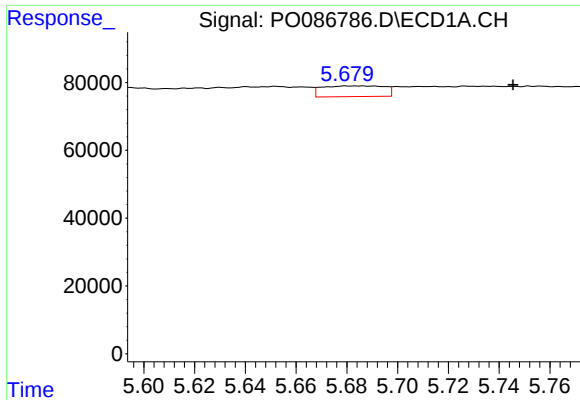
#4 AR-1016-2

R.T.: 5.679 min
Delta R.T.: -0.003 min
Response: 53670
Conc: 12.07 ng/ml



#4 AR-1016-2

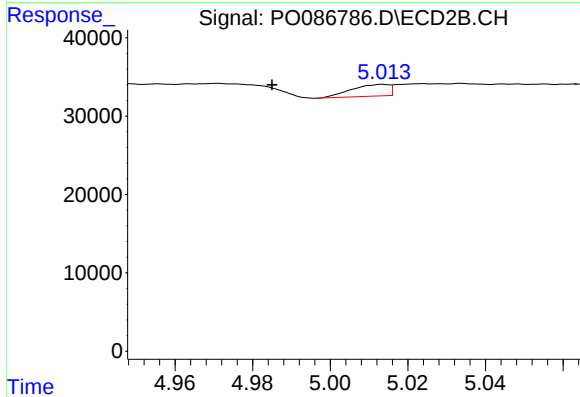
R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#5 AR-1016-3

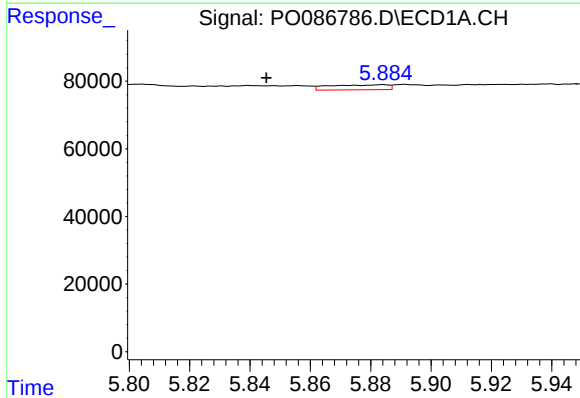
R.T.: 5.679 min
Delta R.T.: -0.066 min
Response: 53670
Conc: 19.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



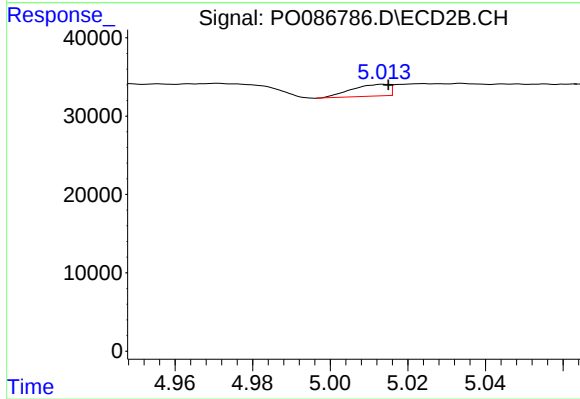
#5 AR-1016-3

R.T.: 5.014 min
Delta R.T.: 0.029 min
Response: 9964
Conc: 9.01 ng/ml



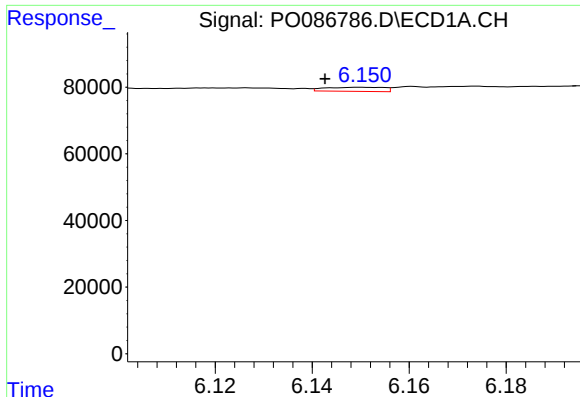
#6 AR-1016-4

R.T.: 5.884 min
Delta R.T.: 0.039 min
Response: 20120
Conc: 9.08 ng/ml



#6 AR-1016-4

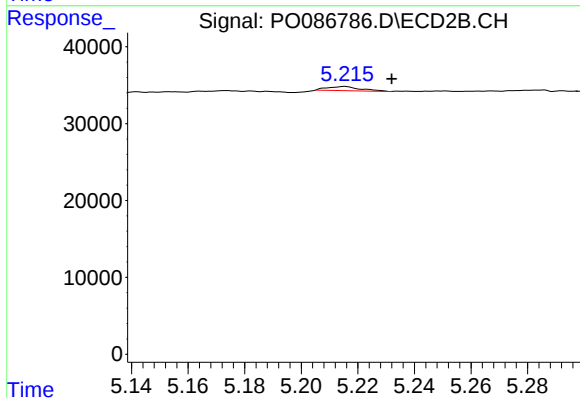
R.T.: 5.014 min
Delta R.T.: -0.001 min
Response: 9964
Conc: 10.81 ng/ml



#7 AR-1016-5

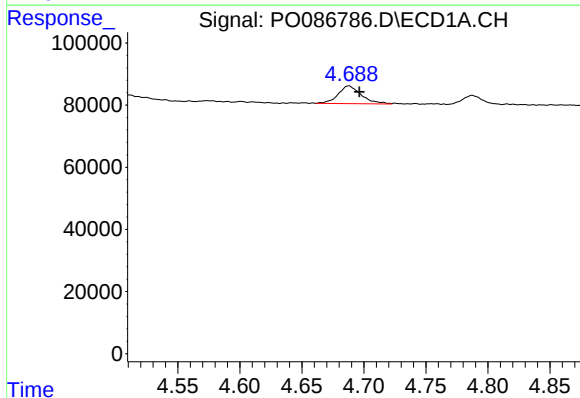
R.T.: 6.150 min
Delta R.T.: 0.008 min
Response: 10231
Conc: 4.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



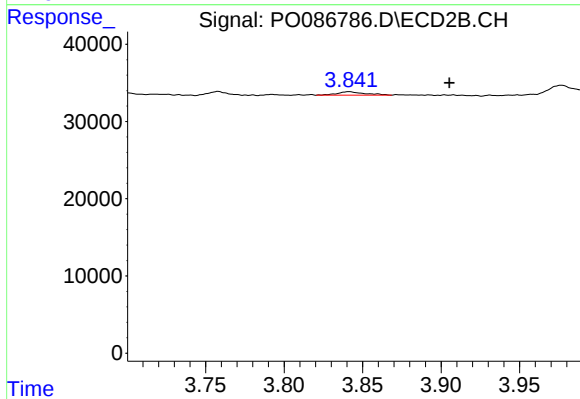
#7 AR-1016-5

R.T.: 5.215 min
Delta R.T.: -0.017 min
Response: 4429
Conc: 3.92 ng/ml



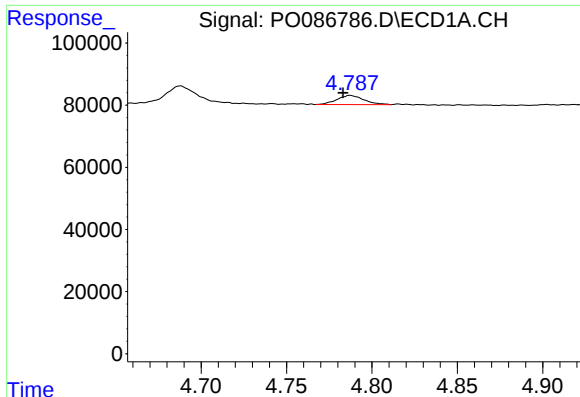
#8 AR-1221-1

R.T.: 4.688 min
Delta R.T.: -0.008 min
Response: 74384
Conc: 60.75 ng/ml



#8 AR-1221-1

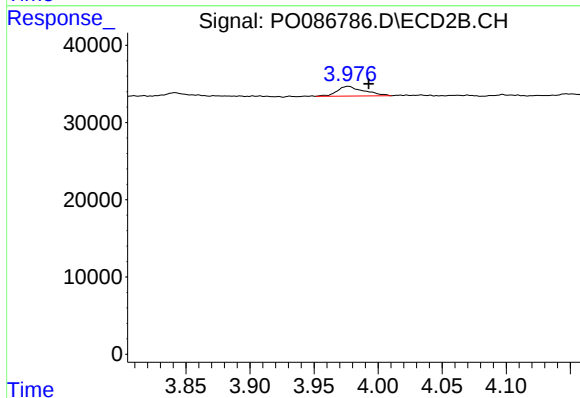
R.T.: 3.841 min
Delta R.T.: -0.064 min
Response: 5469
Conc: 10.64 ng/ml



#9 AR-1221-2

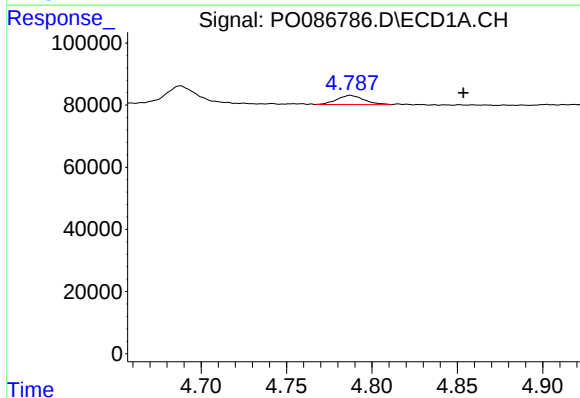
R.T.: 4.787 min
Delta R.T.: 0.004 min
Response: 32073
Conc: 35.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



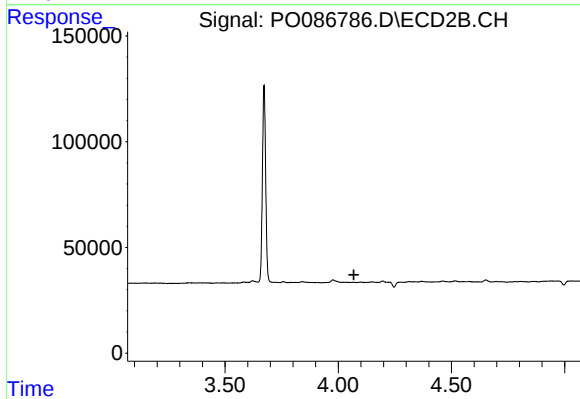
#9 AR-1221-2

R.T.: 3.977 min
Delta R.T.: -0.016 min
Response: 18271
Conc: 47.41 ng/ml



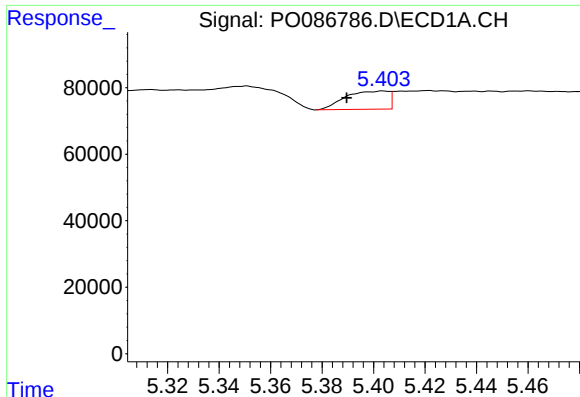
#11 AR-1232-1

R.T.: 4.787 min
Delta R.T.: -0.066 min
Response: 32073
Conc: 15.67 ng/ml



#11 AR-1232-1

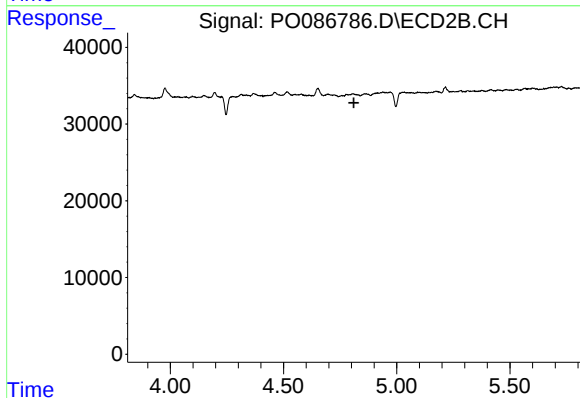
R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



#12 AR-1232-2

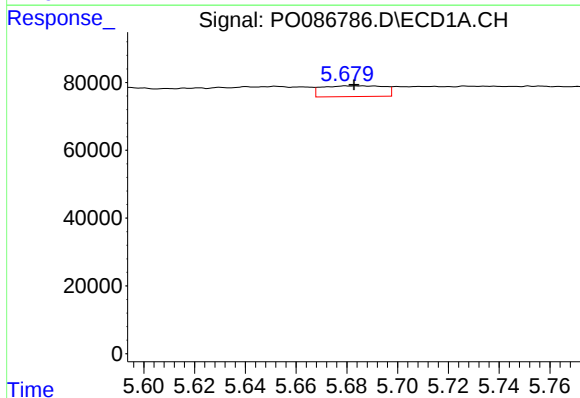
R.T.: 5.404 min
Delta R.T.: 0.014 min
Response: 64349
Conc: 68.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



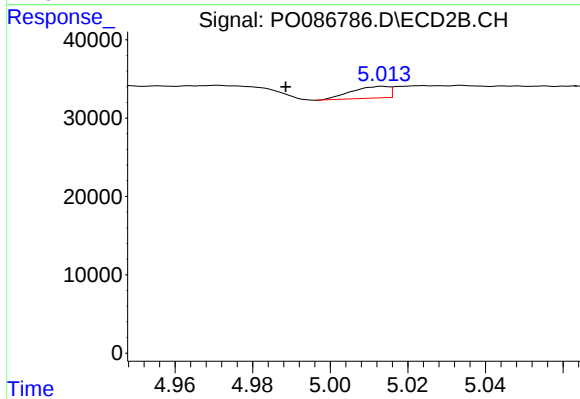
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



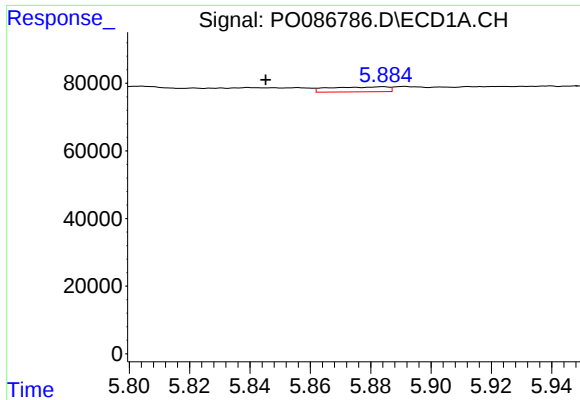
#13 AR-1232-3

R.T.: 5.679 min
Delta R.T.: -0.003 min
Response: 53670
Conc: 30.53 ng/ml



#13 AR-1232-3

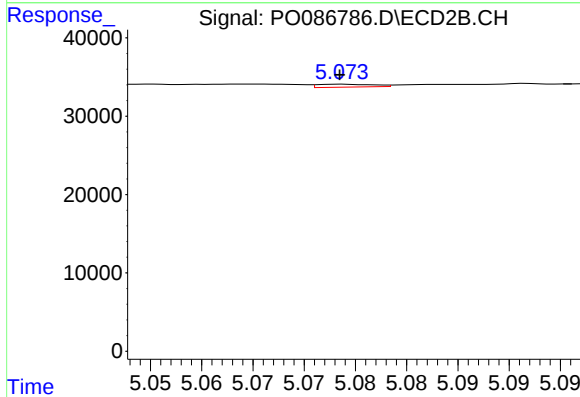
R.T.: 5.014 min
Delta R.T.: 0.025 min
Response: 9964
Conc: 24.13 ng/ml



#14 AR-1232-4

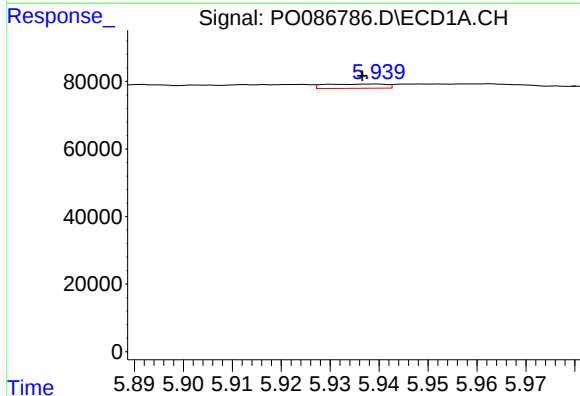
R.T.: 5.884 min
Delta R.T.: 0.039 min
Response: 20120
Conc: 23.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



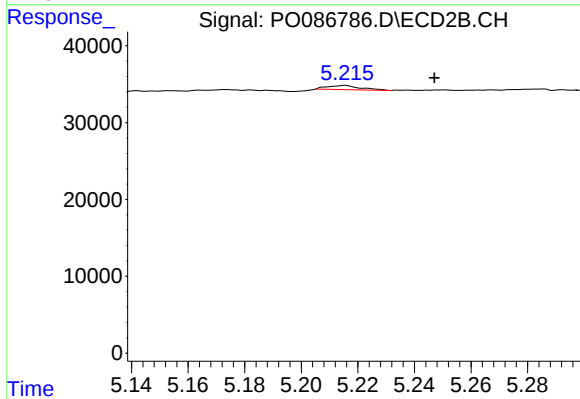
#14 AR-1232-4

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 1379
Conc: 3.68 ng/ml



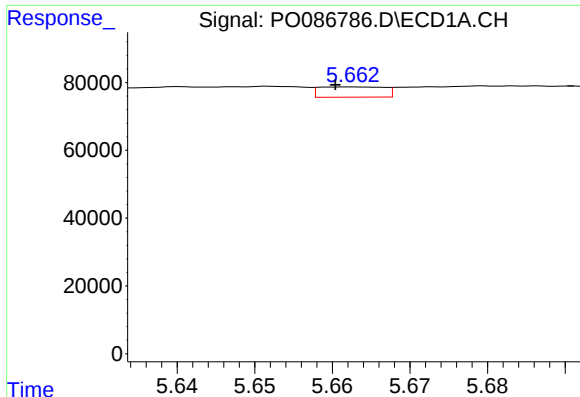
#15 AR-1232-5

R.T.: 5.940 min
Delta R.T.: 0.003 min
Response: 10963
Conc: 16.55 ng/ml



#15 AR-1232-5

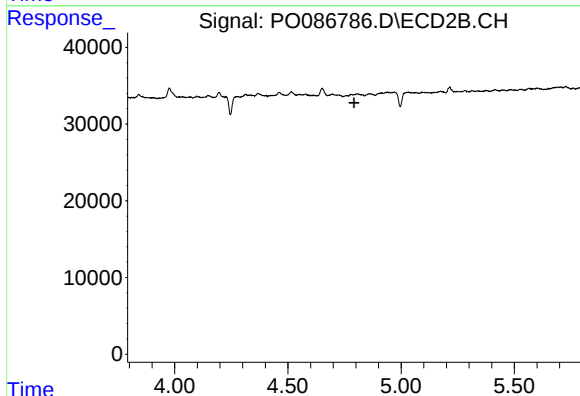
R.T.: 5.215 min
Delta R.T.: -0.032 min
Response: 4429
Conc: 10.57 ng/ml



#16 AR-1242-1

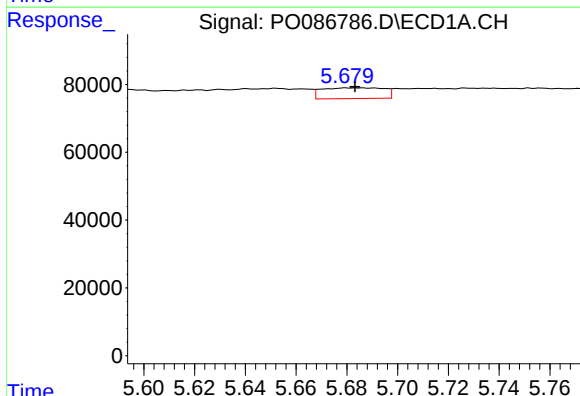
R.T.: 5.663 min
Delta R.T.: 0.002 min
Response: 17491
Conc: 6.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



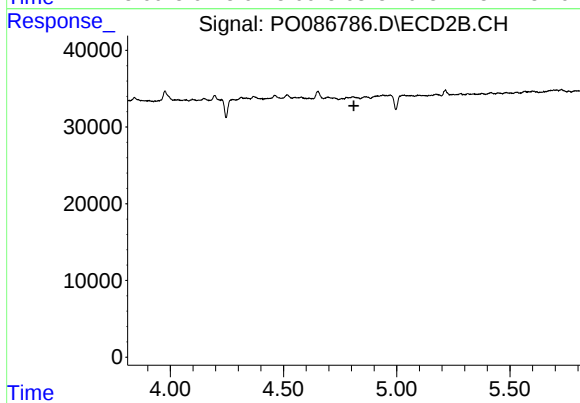
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



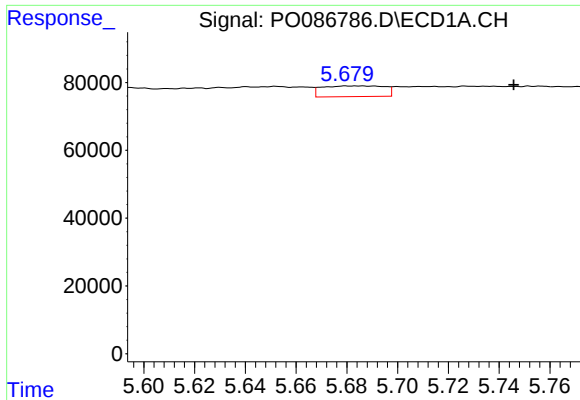
#17 AR-1242-2

R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 53670
Conc: 14.28 ng/ml



#17 AR-1242-2

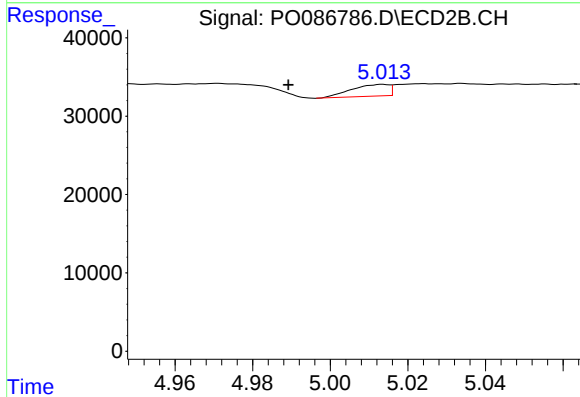
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#18 AR-1242-3

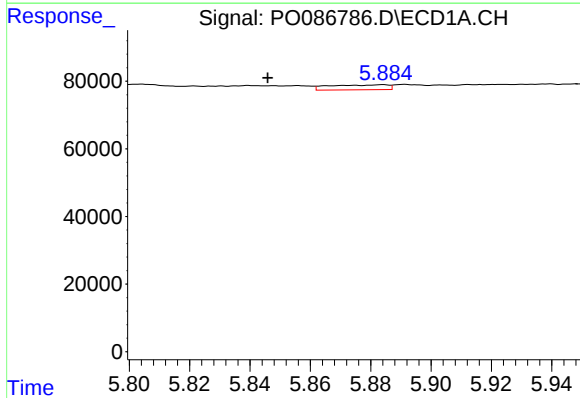
R.T.: 5.679 min
Delta R.T.: -0.066 min
Response: 53670
Conc: 22.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



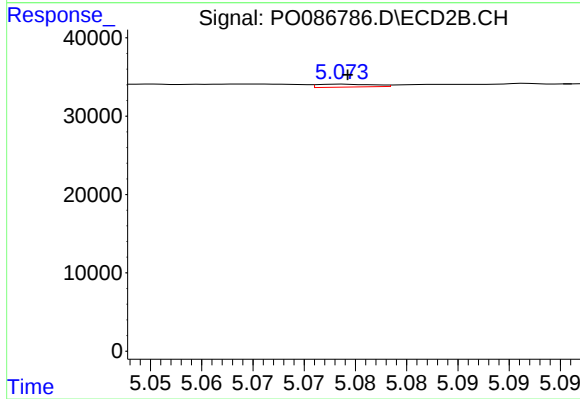
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: 0.024 min
Response: 9964
Conc: 10.60 ng/ml



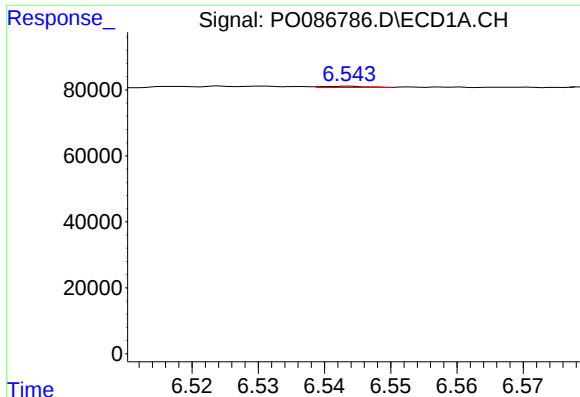
#19 AR-1242-4

R.T.: 5.884 min
Delta R.T.: 0.038 min
Response: 20120
Conc: 10.62 ng/ml



#19 AR-1242-4

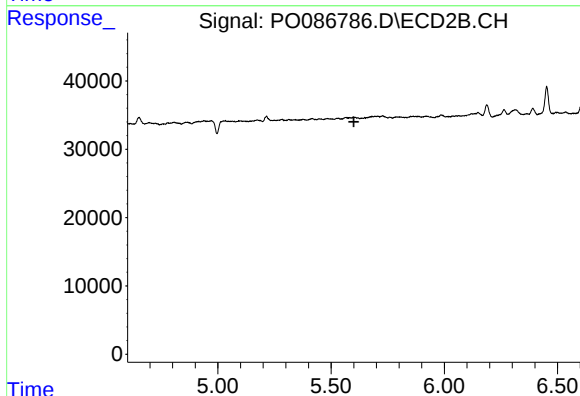
R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 1379
Conc: 1.46 ng/ml



#20 AR-1242-5

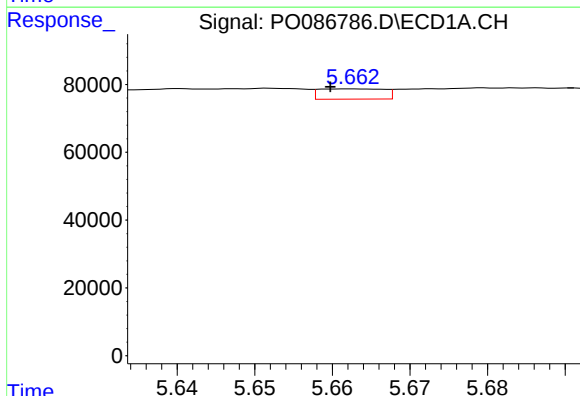
R.T.: 6.544 min
Delta R.T.: -0.044 min
Response: 1623
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



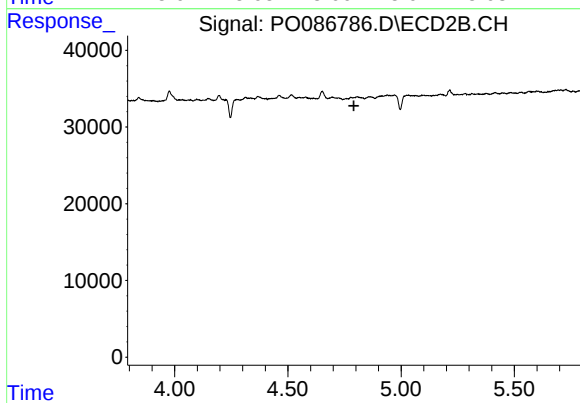
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



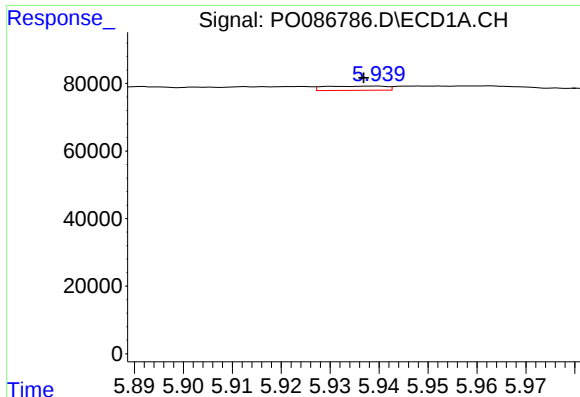
#21 AR-1248-1

R.T.: 5.663 min
Delta R.T.: 0.003 min
Response: 17491
Conc: 8.66 ng/ml



#21 AR-1248-1

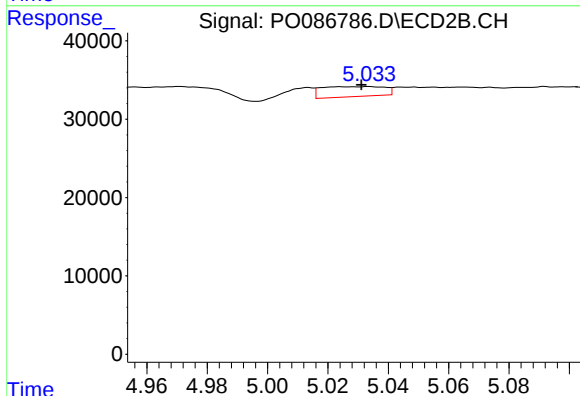
R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



#22 AR-1248-2

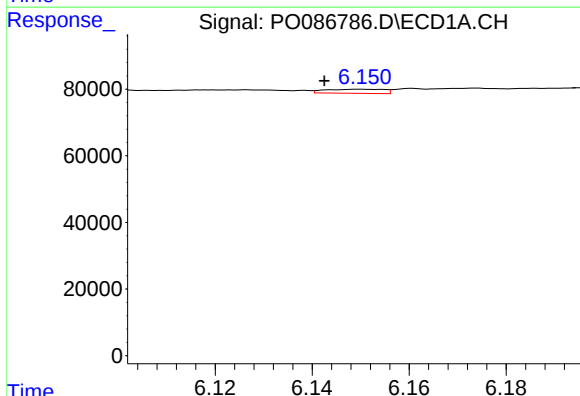
R.T.: 5.940 min
Delta R.T.: 0.003 min
Response: 10963
Conc: 4.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



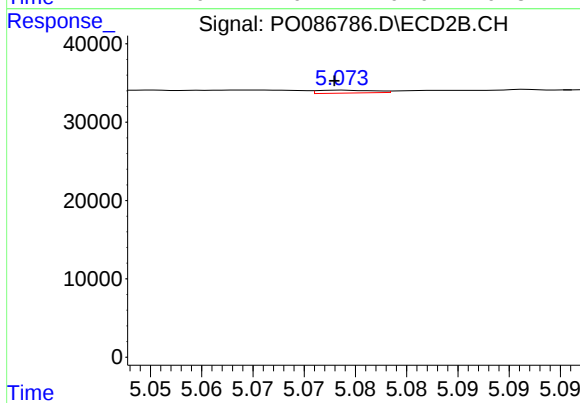
#22 AR-1248-2

R.T.: 5.034 min
Delta R.T.: 0.002 min
Response: 18570
Conc: 13.96 ng/ml



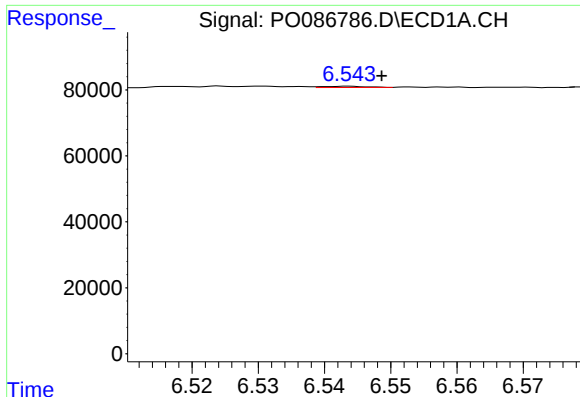
#23 AR-1248-3

R.T.: 6.150 min
Delta R.T.: 0.008 min
Response: 10231
Conc: 3.45 ng/ml



#23 AR-1248-3

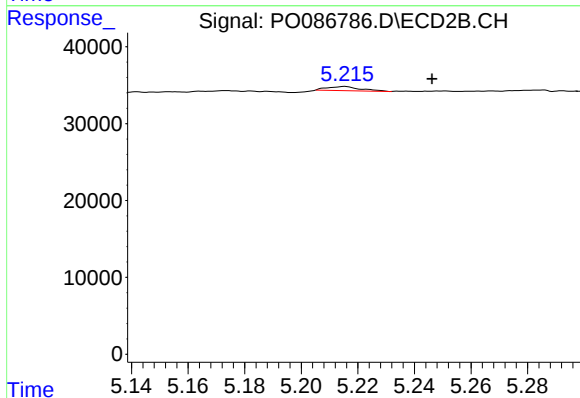
R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 1379
Conc: 1.00 ng/ml



#24 AR-1248-4

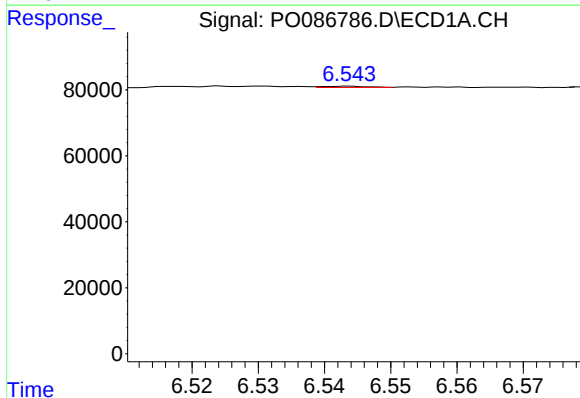
R.T.: 6.544 min
Delta R.T.: -0.005 min
Response: 1623
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



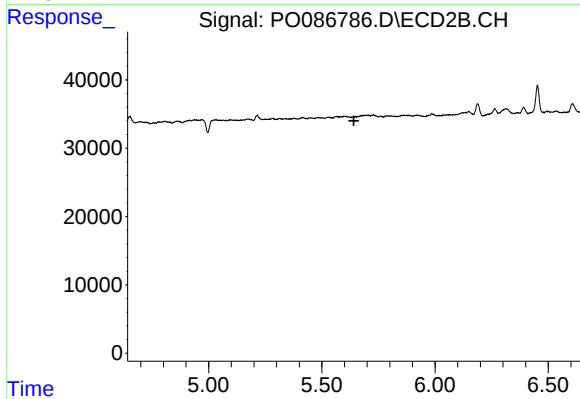
#24 AR-1248-4

R.T.: 5.215 min
Delta R.T.: -0.031 min
Response: 4429
Conc: 2.77 ng/ml



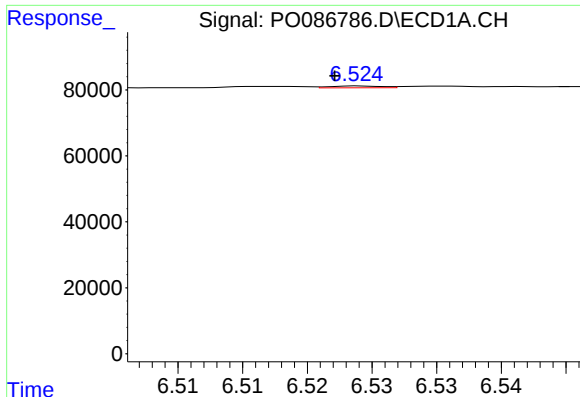
#25 AR-1248-5

R.T.: 6.544 min
Delta R.T.: -0.044 min
Response: 1623
Conc: 0.52 ng/ml



#25 AR-1248-5

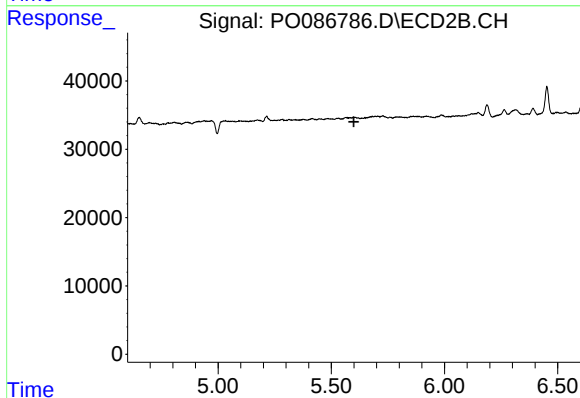
R.T.: 0.000 min
Exp R.T.: 5.642 min
Response: 0
Conc: N.D.



#26 AR-1254-1

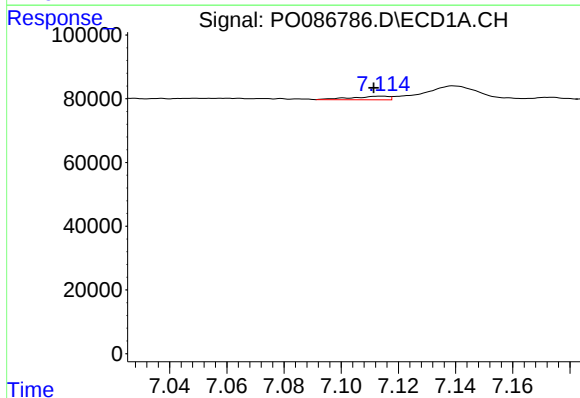
R.T.: 6.524 min
Delta R.T.: 0.002 min
Response: 1642
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



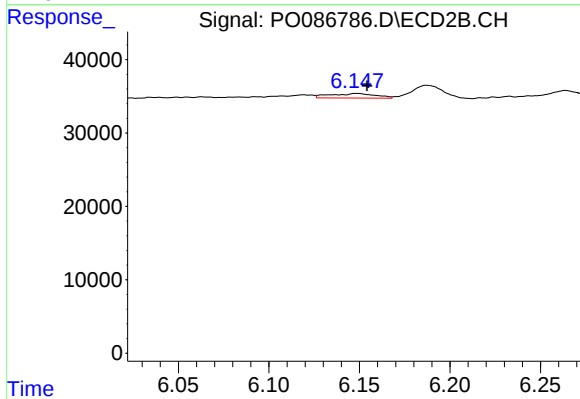
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



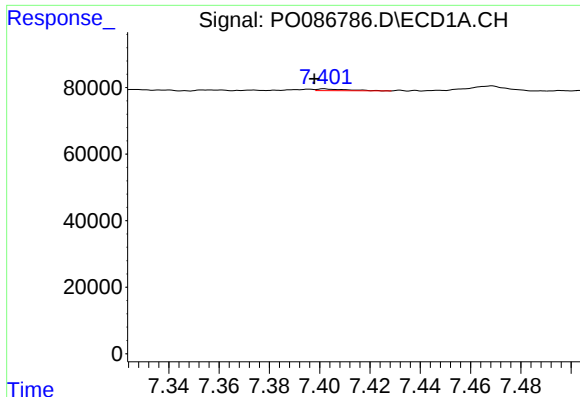
#28 AR-1254-3

R.T.: 7.114 min
Delta R.T.: 0.003 min
Response: 9917
Conc: 1.96 ng/ml



#28 AR-1254-3

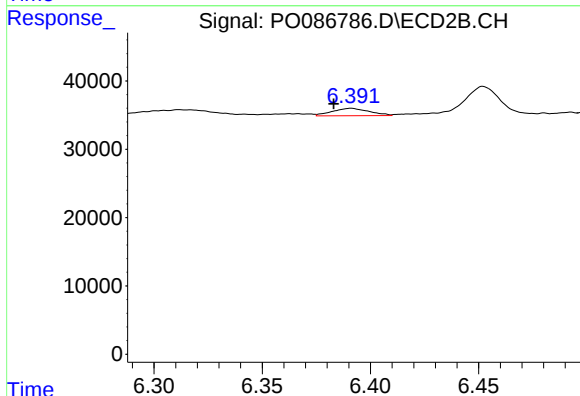
R.T.: 6.148 min
Delta R.T.: -0.006 min
Response: 10986
Conc: 3.11 ng/ml



#29 AR-1254-4

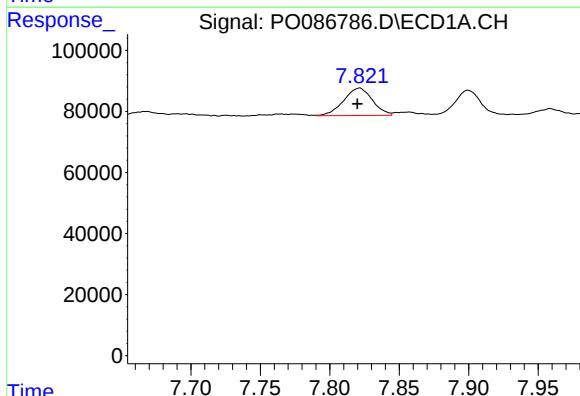
R.T.: 7.402 min
Delta R.T.: 0.004 min
Response: 4126
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



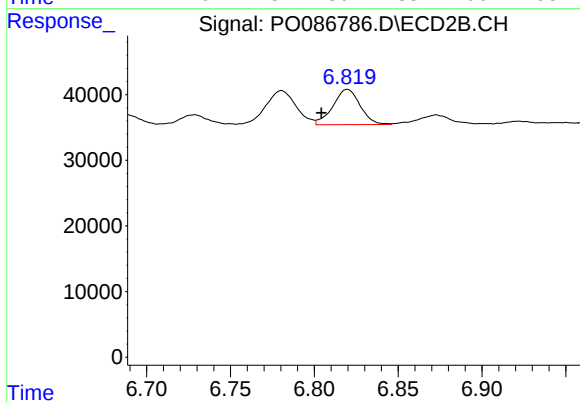
#29 AR-1254-4

R.T.: 6.391 min
Delta R.T.: 0.008 min
Response: 12936
Conc: 5.85 ng/ml



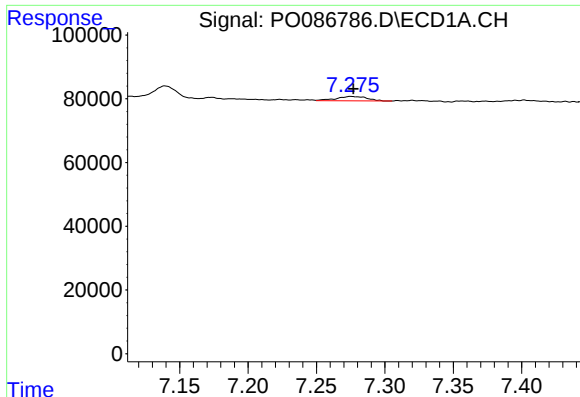
#30 AR-1254-5

R.T.: 7.822 min
Delta R.T.: 0.002 min
Response: 129655
Conc: 33.27 ng/ml



#30 AR-1254-5

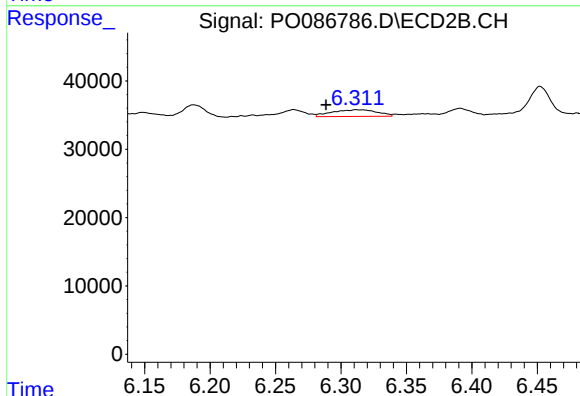
R.T.: 6.820 min
Delta R.T.: 0.015 min
Response: 60358
Conc: 20.41 ng/ml



#31 AR-1260-1

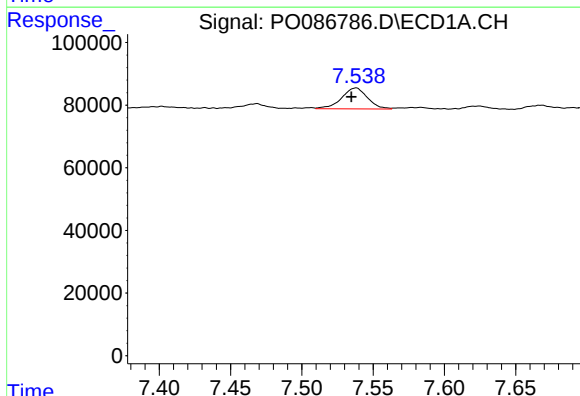
R.T.: 7.275 min
Delta R.T.: -0.002 min
Response: 21870
Conc: 7.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



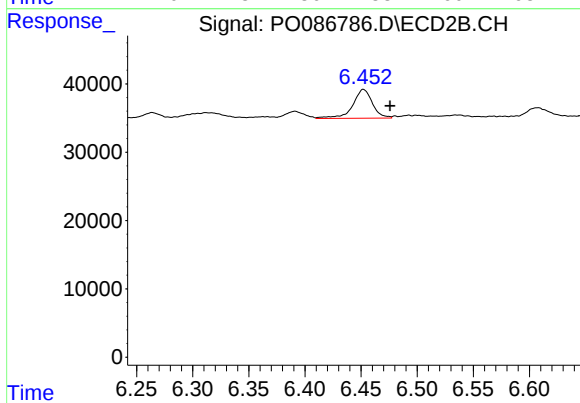
#31 AR-1260-1

R.T.: 6.311 min
Delta R.T.: 0.023 min
Response: 23461
Conc: 12.05 ng/ml



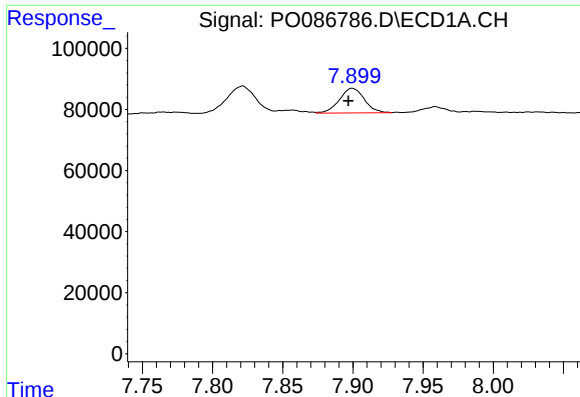
#32 AR-1260-2

R.T.: 7.538 min
Delta R.T.: 0.003 min
Response: 84582
Conc: 23.38 ng/ml



#32 AR-1260-2

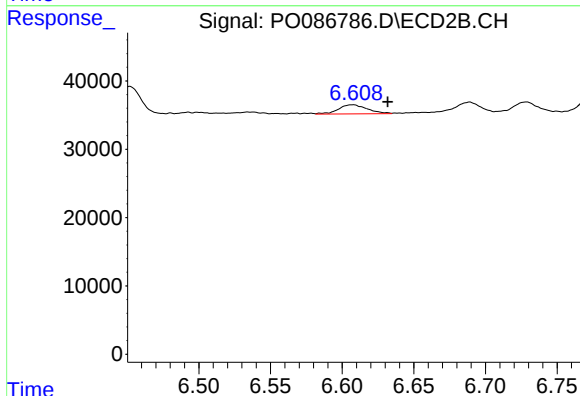
R.T.: 6.452 min
Delta R.T.: -0.024 min
Response: 51395
Conc: 21.87 ng/ml



#33 AR-1260-3

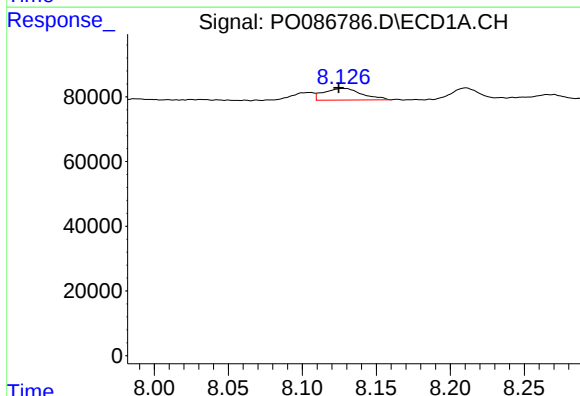
R.T.: 7.899 min
Delta R.T.: 0.003 min
Response: 99784
Conc: 36.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



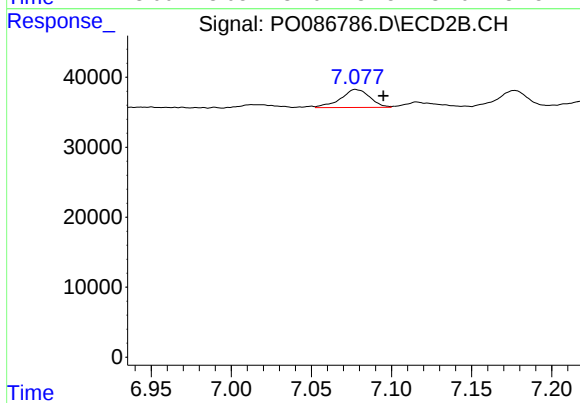
#33 AR-1260-3

R.T.: 6.608 min
Delta R.T.: -0.024 min
Response: 18791
Conc: 8.74 ng/ml



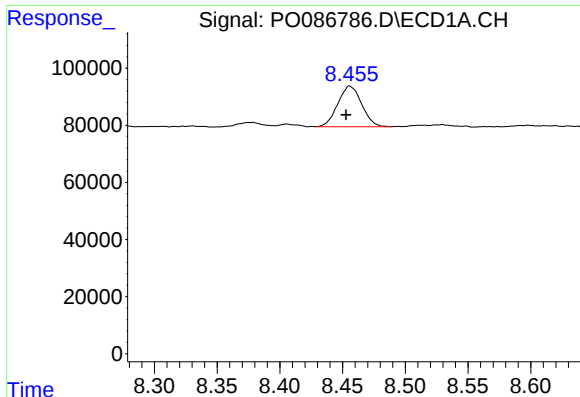
#34 AR-1260-4

R.T.: 8.127 min
Delta R.T.: 0.003 min
Response: 63982
Conc: 18.96 ng/ml



#34 AR-1260-4

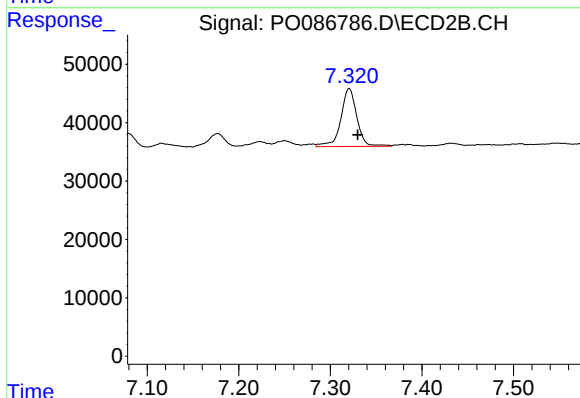
R.T.: 7.077 min
Delta R.T.: -0.018 min
Response: 32996
Conc: 18.32 ng/ml



#35 AR-1260-5

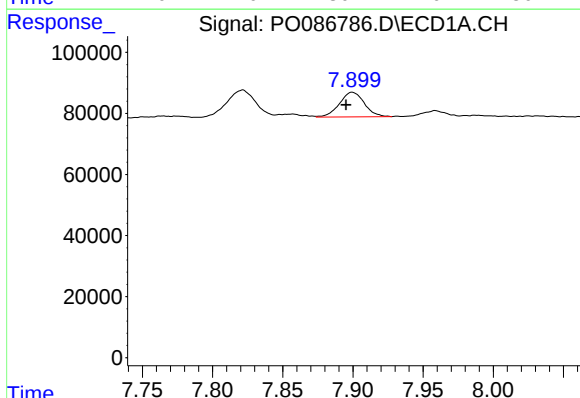
R.T.: 8.456 min
Delta R.T.: 0.003 min
Response: 189246
Conc: 30.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



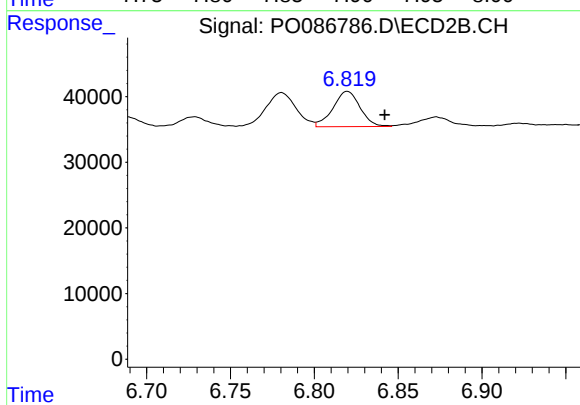
#35 AR-1260-5

R.T.: 7.321 min
Delta R.T.: -0.009 min
Response: 120517
Conc: 27.82 ng/ml



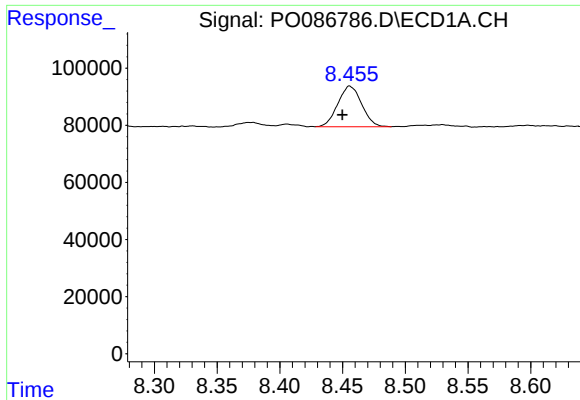
#36 AR-1262-1

R.T.: 7.899 min
Delta R.T.: 0.004 min
Response: 99784
Conc: 22.06 ng/ml



#36 AR-1262-1

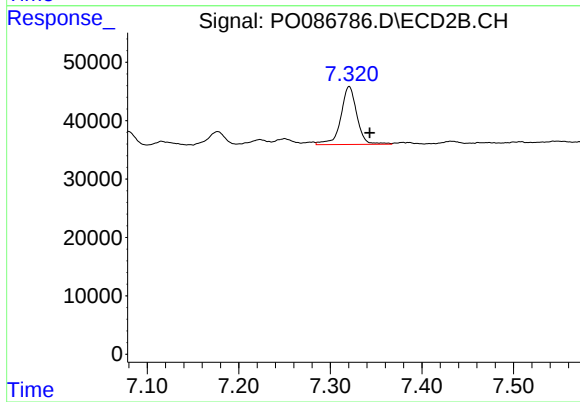
R.T.: 6.820 min
Delta R.T.: -0.022 min
Response: 60358
Conc: 19.98 ng/ml



#37 AR-1262-2

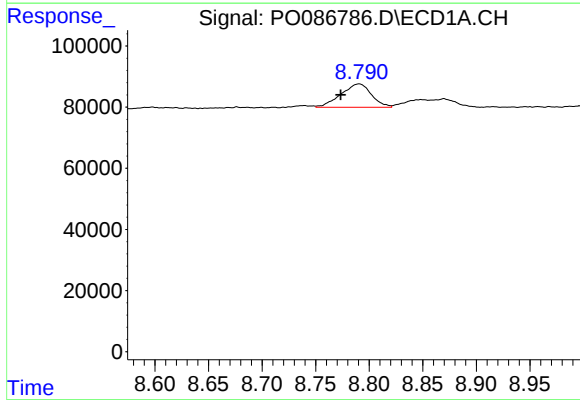
R.T.: 8.456 min
Delta R.T.: 0.006 min
Response: 189246
Conc: 24.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



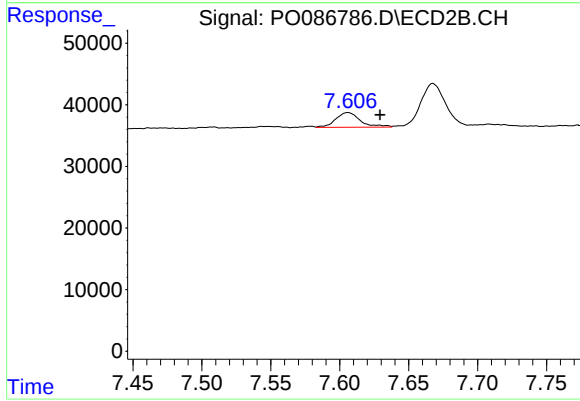
#37 AR-1262-2

R.T.: 7.321 min
Delta R.T.: -0.022 min
Response: 120517
Conc: 21.94 ng/ml



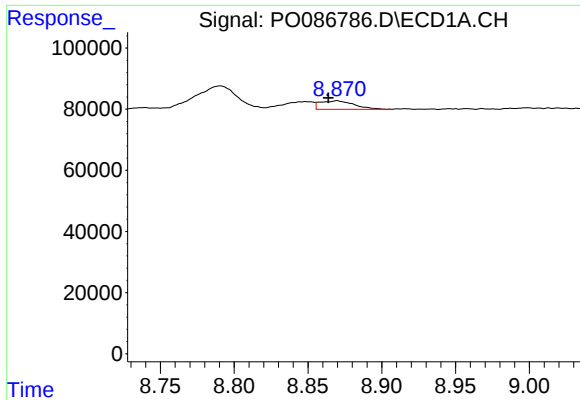
#38 AR-1262-3

R.T.: 8.791 min
Delta R.T.: 0.017 min
Response: 151801
Conc: 28.86 ng/ml



#38 AR-1262-3

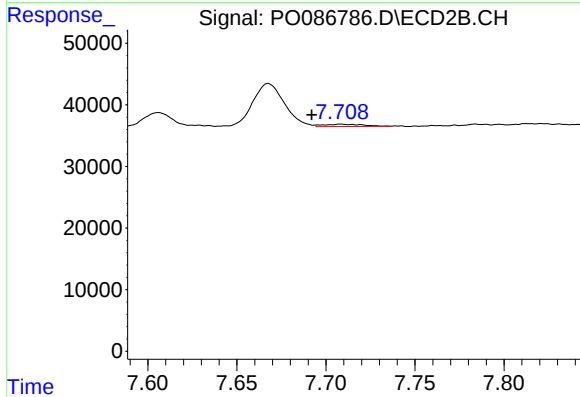
R.T.: 7.606 min
Delta R.T.: -0.023 min
Response: 29803
Conc: 14.14 ng/ml



#39 AR-1262-4

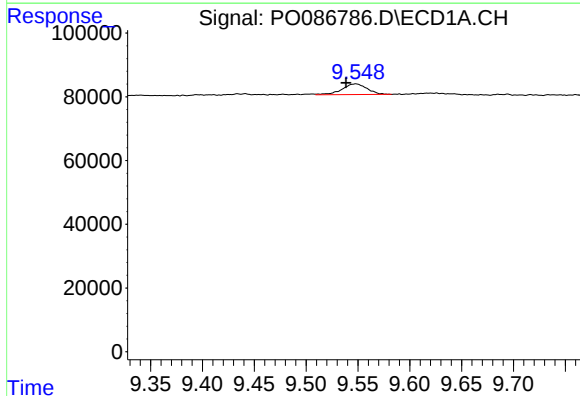
R.T.: 8.870 min
Delta R.T.: 0.006 min
Response: 44960
Conc: 18.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



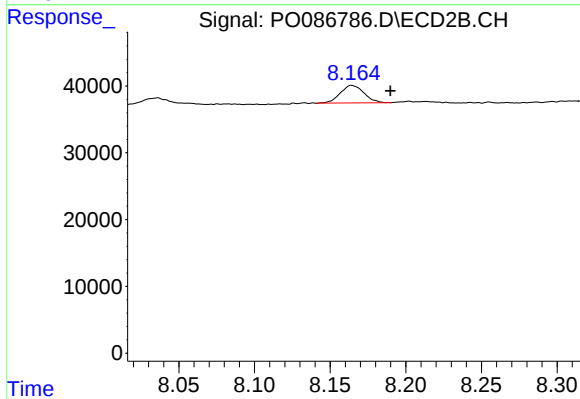
#39 AR-1262-4

R.T.: 7.708 min
Delta R.T.: 0.016 min
Response: 5507
Conc: 1.39 ng/ml



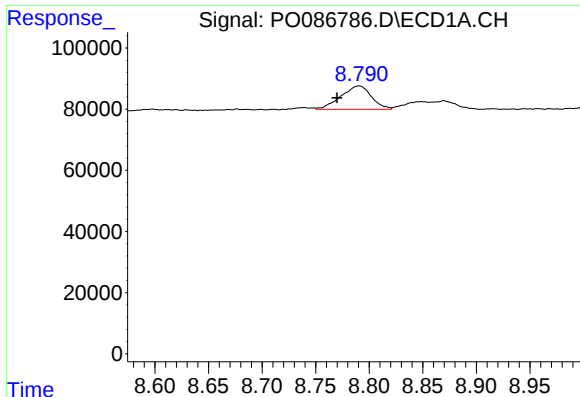
#40 AR-1262-5

R.T.: 9.548 min
Delta R.T.: 0.009 min
Response: 56637
Conc: 20.52 ng/ml



#40 AR-1262-5

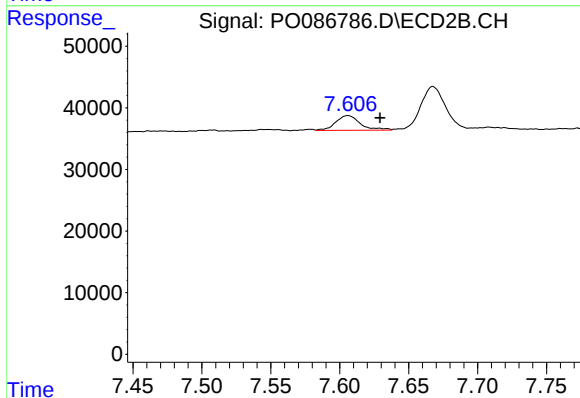
R.T.: 8.164 min
Delta R.T.: -0.025 min
Response: 28646
Conc: 15.99 ng/ml



#41 AR-1268-1

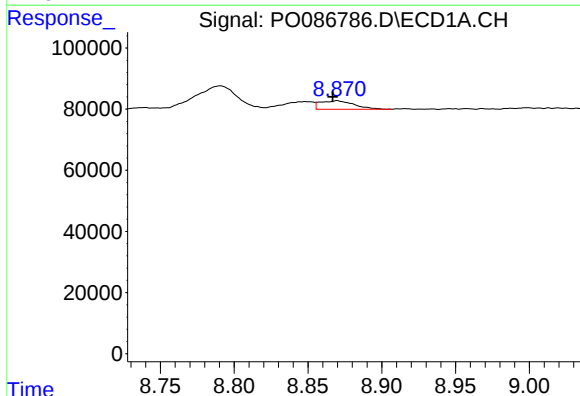
R.T.: 8.791 min
Delta R.T.: 0.021 min
Response: 151801
Conc: 17.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



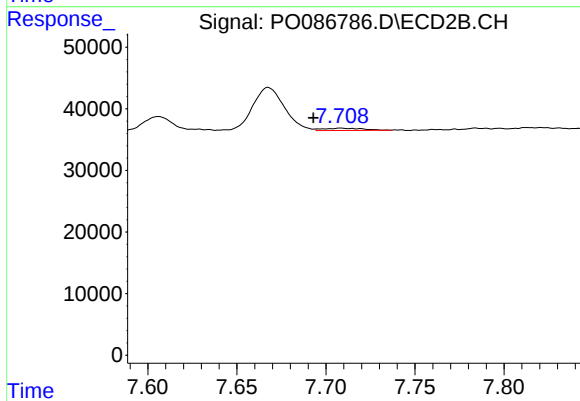
#41 AR-1268-1

R.T.: 7.606 min
Delta R.T.: -0.023 min
Response: 29803
Conc: 4.88 ng/ml



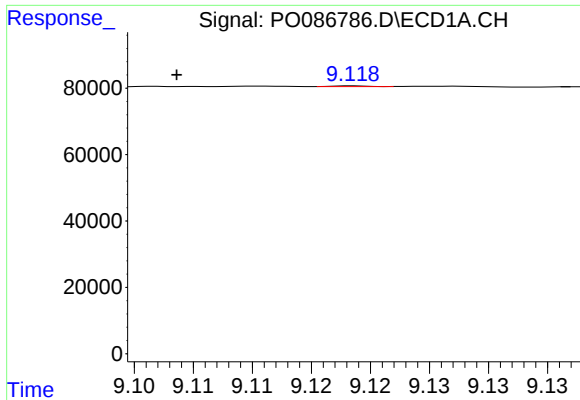
#42 AR-1268-2

R.T.: 8.870 min
Delta R.T.: 0.003 min
Response: 44960
Conc: 5.62 ng/ml



#42 AR-1268-2

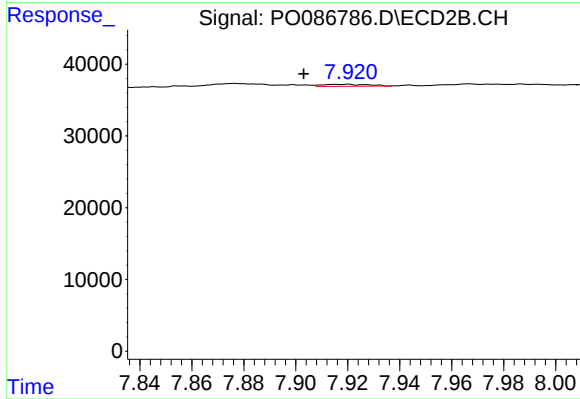
R.T.: 7.708 min
Delta R.T.: 0.015 min
Response: 5507
Conc: 1.00 ng/ml



#43 AR-1268-3

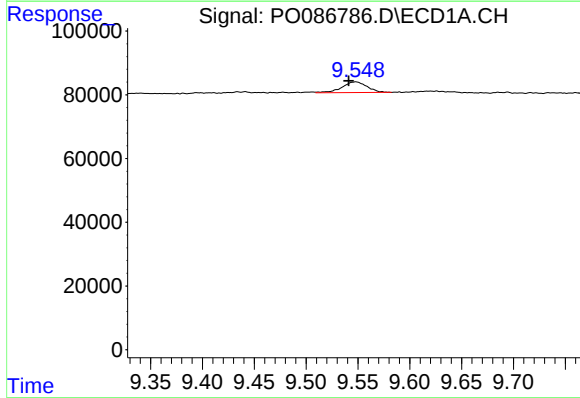
R.T.: 9.119 min
Delta R.T.: 0.015 min
Response: 418
Conc: 0.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



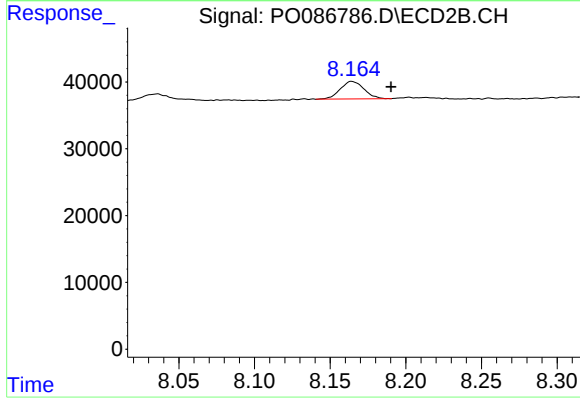
#43 AR-1268-3

R.T.: 7.920 min
Delta R.T.: 0.017 min
Response: 3340
Conc: 0.73 ng/ml



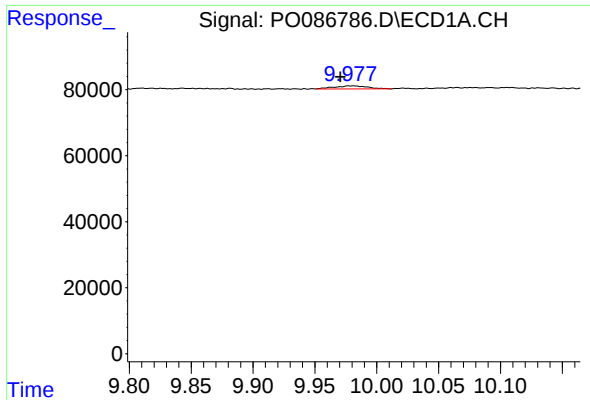
#44 AR-1268-4

R.T.: 9.548 min
Delta R.T.: 0.007 min
Response: 56637
Conc: 18.76 ng/ml



#44 AR-1268-4

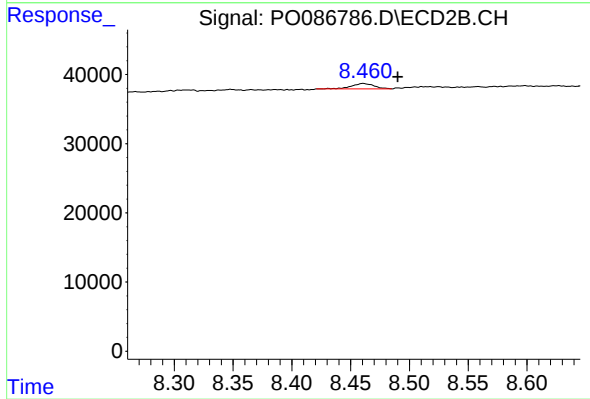
R.T.: 8.164 min
Delta R.T.: -0.026 min
Response: 28646
Conc: 14.67 ng/ml



#45 AR-1268-5

R.T.: 9.981 min
Delta R.T.: 0.011 min
Response: 17446
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.461 min
Delta R.T.: -0.029 min
Response: 10674
Conc: 0.73 ng/ml