

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052422\
 Data File : P0086488.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 May 2022 16:14
 Operator : YP\AJ
 Sample : N2876-21
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 02:33:05 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	3.673	3070890	1329463	30.223	30.522
2)	SA Decachlor...	10.328	8.723	1817038	1018073	33.464	29.254
Target Compounds							
3)	L1 AR-1016-1	5.593f	0.000	27520	0	8.611	N.D. #
5)	L1 AR-1016-3	5.802f	5.015	5773	4016	2.106	3.633 #
6)	L1 AR-1016-4	5.802f	5.015	5773	4016	2.605	4.356 #
7)	L1 AR-1016-5	6.146	0.000	7976	0	3.849	N.D. #
8)	L2 AR-1221-1	4.688	0.000	102388	0	83.627	N.D. #
9)	L2 AR-1221-2	4.787	3.978	43683	20089	47.854	52.128
10)	L2 AR-1221-3	0.000	4.102	0	5135	N.D.	4.228 #
11)	L3 AR-1232-1	4.787f	4.102	43683	5135	21.339	5.557 #
12)	L3 AR-1232-2	5.400	0.000	9187	0	9.755	N.D. #
13)	L3 AR-1232-3	0.000	5.015	0	4016	N.D.	9.726 #
14)	L3 AR-1232-4	5.802f	5.015f	5773	4016	6.637	10.717 #
15)	L3 AR-1232-5	5.938	0.000	4920	0	7.430	N.D. #
16)	L4 AR-1242-1	5.593f	0.000	27520	0	10.124	N.D. #
18)	L4 AR-1242-3	5.802f	5.015	5773	4016	2.457	4.270 #
19)	L4 AR-1242-4	5.802f	5.015f	5773	4016	3.046	4.257 #
20)	L4 AR-1242-5	6.588	5.583	10518	11976	5.746	10.531 #
21)	L5 AR-1248-1	5.593f	0.000	27520	0	13.625	N.D. #
22)	L5 AR-1248-2	5.938	5.015	4920	4016	1.824	3.019 #
23)	L5 AR-1248-3	6.146	5.015f	7976	4016	2.688	2.918
24)	L5 AR-1248-4	6.550	0.000	6546	0	2.034	N.D. #
25)	L5 AR-1248-5	6.588	5.676	10518	4481	3.379	2.852
26)	L6 AR-1254-1	6.522	5.583	34772	11976	10.332	4.755 #
27)	L6 AR-1254-2	6.743	5.730	44554	16599	9.054	7.580
28)	L6 AR-1254-3	7.111	6.135	65381	33213	12.941	9.401 #
29)	L6 AR-1254-4	7.399	6.393	37736	7287	10.131	3.294 #
30)	L6 AR-1254-5	7.820	6.822	104321	17687	26.773	5.980 #
31)	L7 AR-1260-1	7.277	6.266	42172	22157	13.935	11.384
32)	L7 AR-1260-2	7.535	6.453	68256	37597	18.868	15.996
33)	L7 AR-1260-3	7.898	6.646	38851	2007	14.076	0.933 #
34)	L7 AR-1260-4	8.114	7.119	57281	10855	16.977	6.028 #
35)	L7 AR-1260-5	8.453	7.321	43965	23336	7.125	5.387
36)	L8 AR-1262-1	7.898	6.822	38851	17687	8.590	5.854 #
37)	L8 AR-1262-2	8.453	7.321	43965	23336	5.617	4.248
38)	L8 AR-1262-3	8.788	7.630	39887	2678	7.584	1.270 #
39)	L8 AR-1262-4	8.862	7.669	3069	27456	1.283	6.927 #
40)	L8 AR-1262-5	9.542	8.169	4384	5948	1.588	3.320 #
41)	L9 AR-1268-1	8.788	7.630	39887	2678	4.569	0.439 #
42)	L9 AR-1268-2	8.867	7.669	541	27456	0.068	5.001 #
43)	L9 AR-1268-3	9.060f	0.000	626	0	0.094	N.D. #

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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	9.542	8.169	4384	5948	1.452	3.046 #
45) L9	AR-1268-5	9.966	8.463	4701	6137	0.215	0.419 #

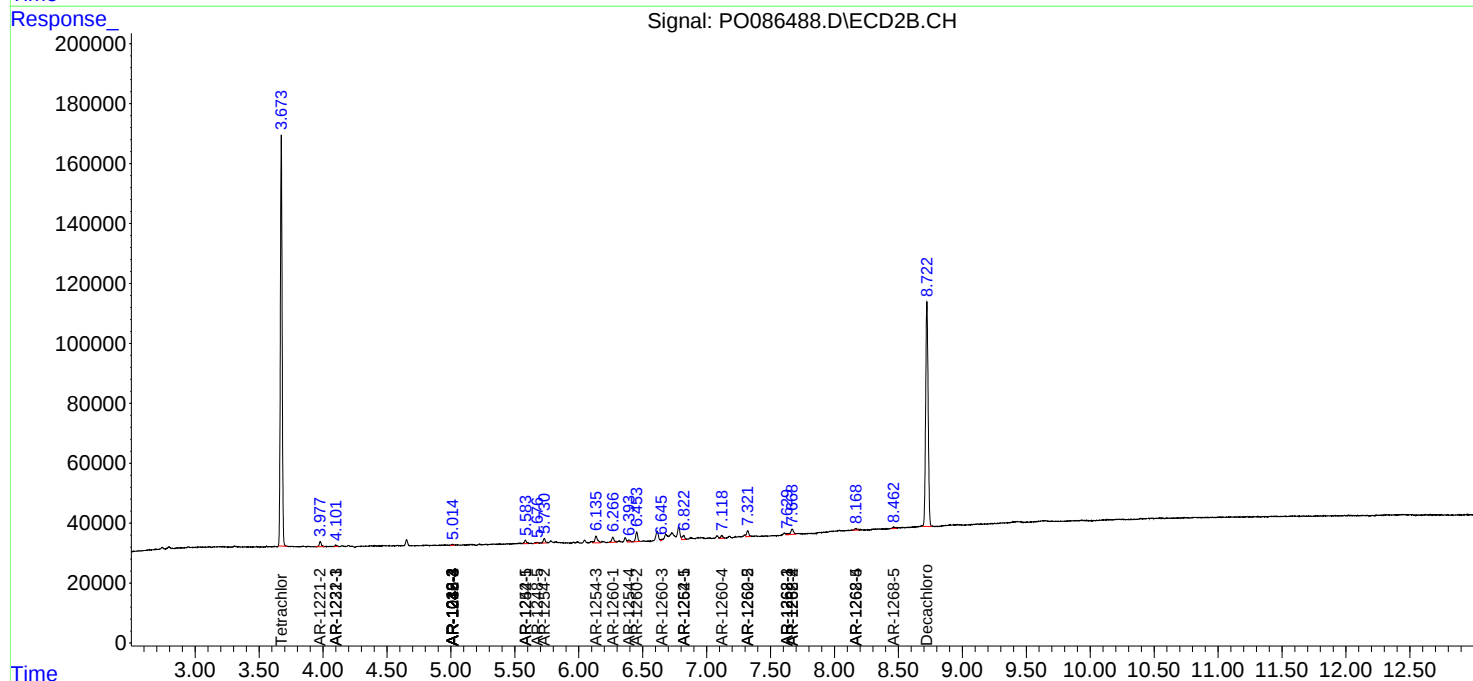
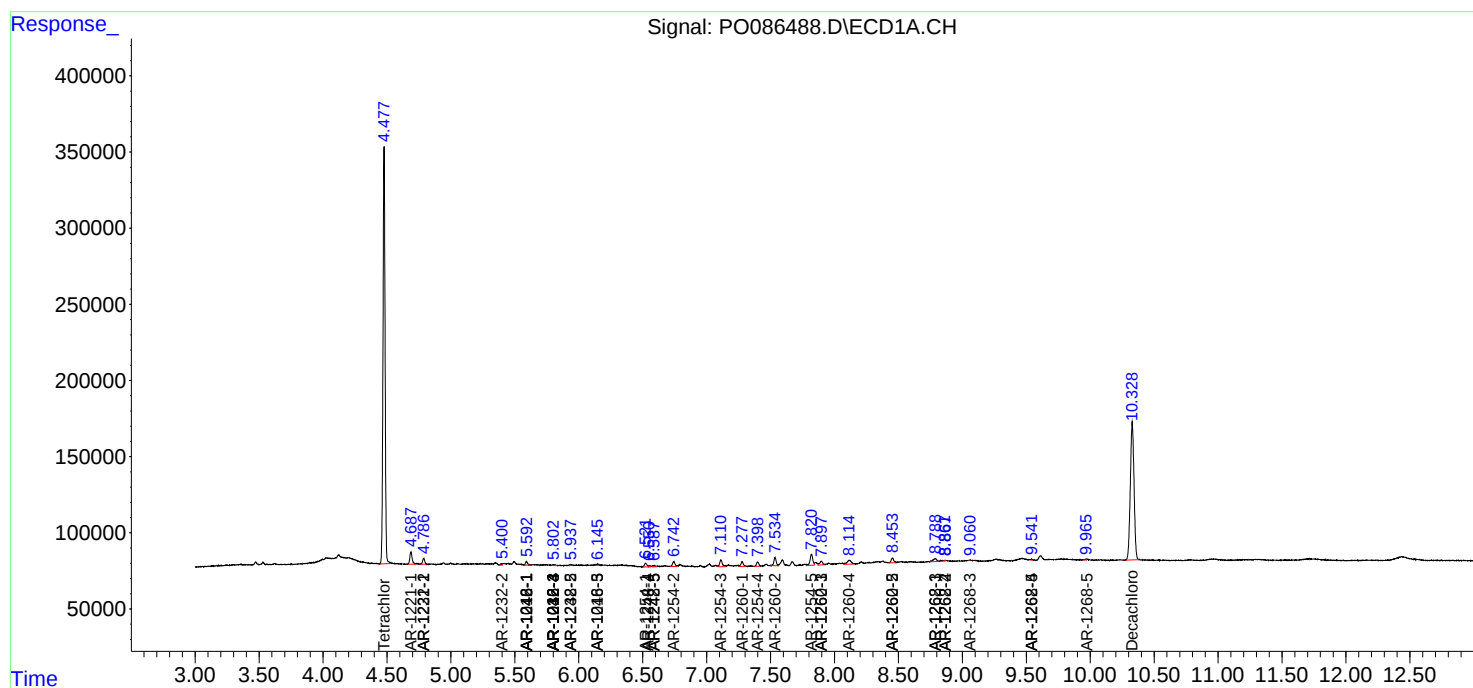
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

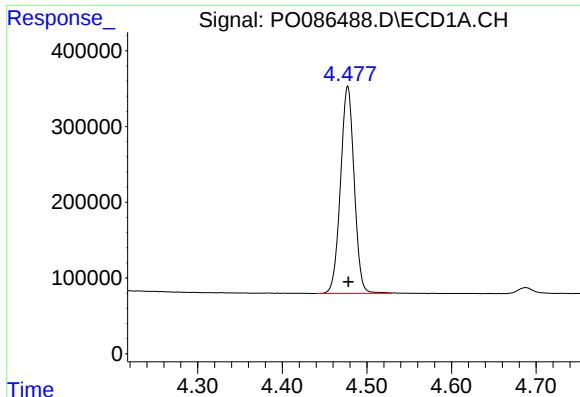
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

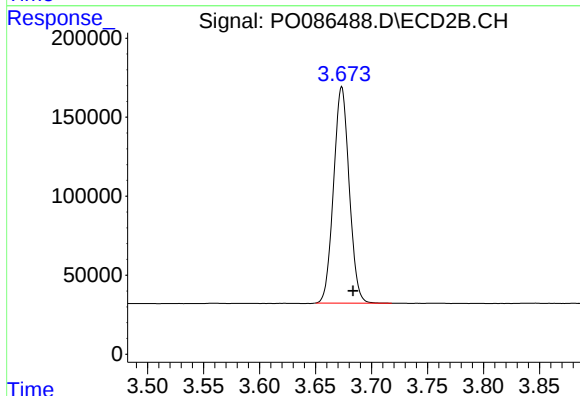




#1 Tetrachloro-m-xylene

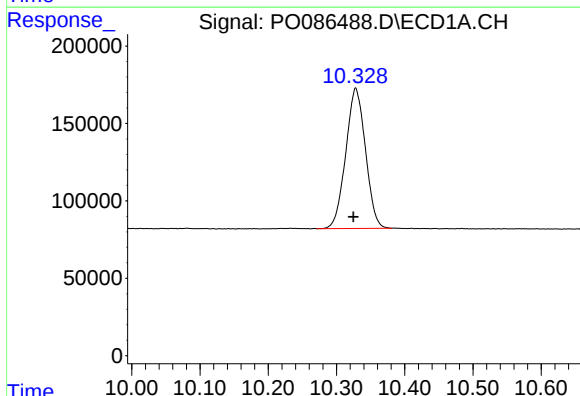
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 3070890
Conc: 30.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



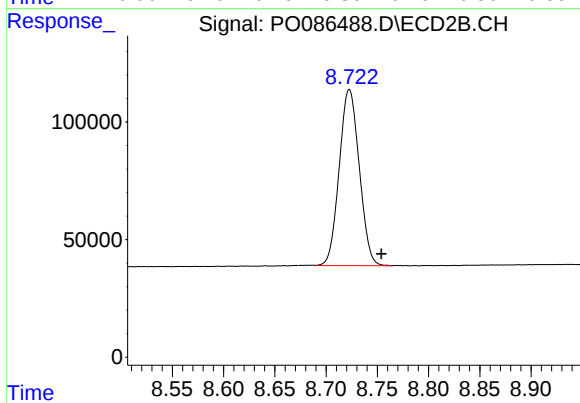
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: -0.010 min
Response: 1329463
Conc: 30.52 ng/ml



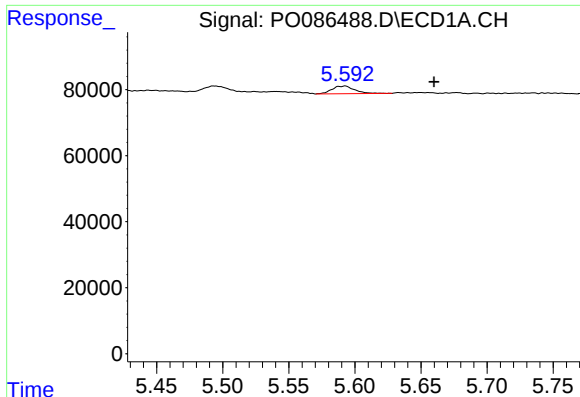
#2 Decachlorobiphenyl

R.T.: 10.328 min
Delta R.T.: 0.003 min
Response: 1817038
Conc: 33.46 ng/ml



#2 Decachlorobiphenyl

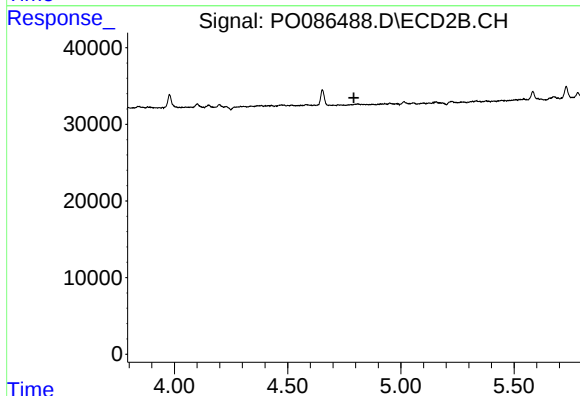
R.T.: 8.723 min
Delta R.T.: -0.031 min
Response: 1018073
Conc: 29.25 ng/ml



#3 AR-1016-1

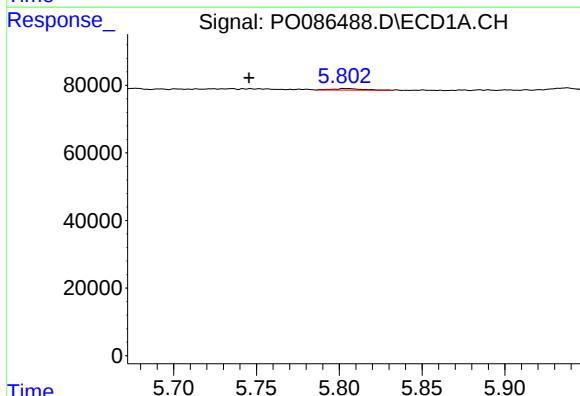
R.T.: 5.593 min
Delta R.T.: -0.067 min
Response: 27520
Conc: 8.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



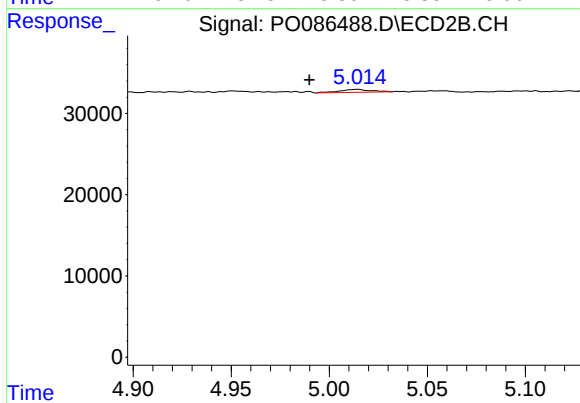
#3 AR-1016-1

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



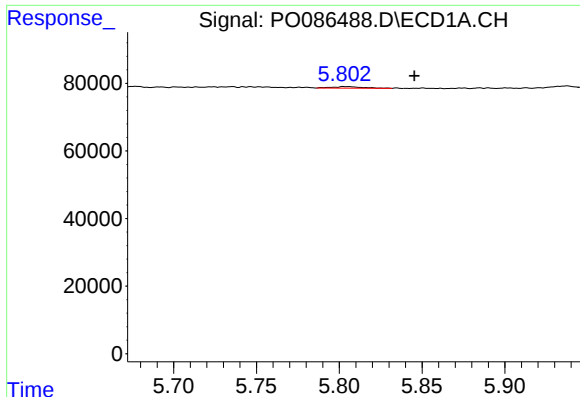
#5 AR-1016-3

R.T.: 5.802 min
Delta R.T.: 0.057 min
Response: 5773
Conc: 2.11 ng/ml



#5 AR-1016-3

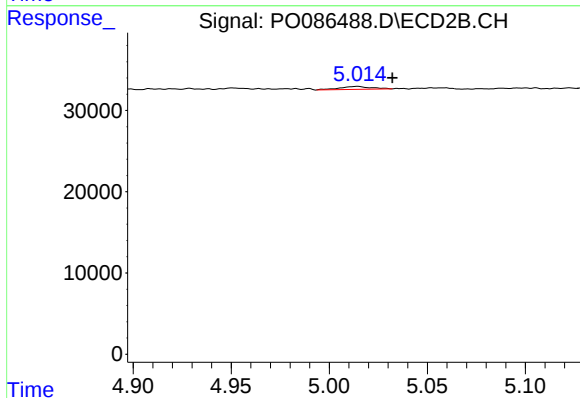
R.T.: 5.015 min
Delta R.T.: 0.025 min
Response: 4016
Conc: 3.63 ng/ml



#6 AR-1016-4

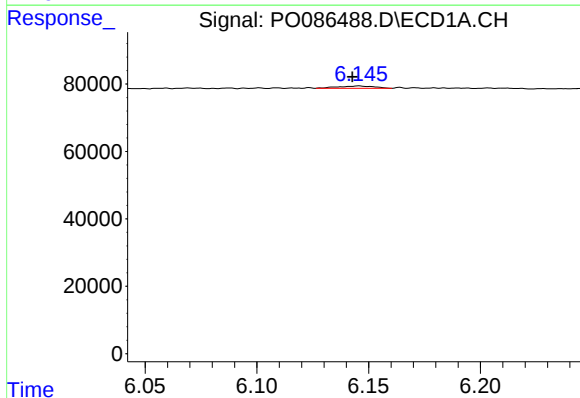
R.T.: 5.802 min
Delta R.T.: -0.043 min
Response: 5773
Conc: 2.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



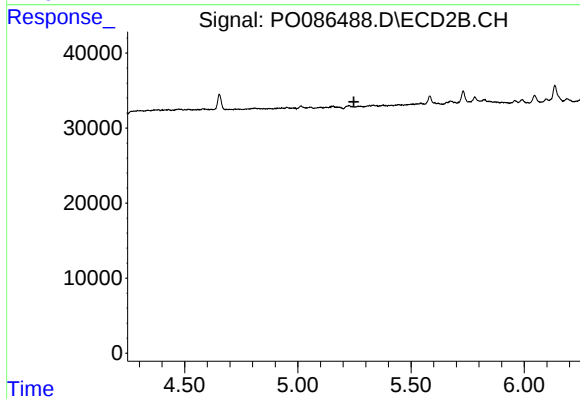
#6 AR-1016-4

R.T.: 5.015 min
Delta R.T.: -0.018 min
Response: 4016
Conc: 4.36 ng/ml



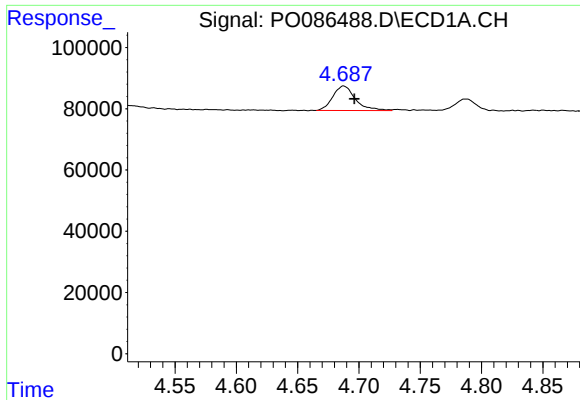
#7 AR-1016-5

R.T.: 6.146 min
Delta R.T.: 0.003 min
Response: 7976
Conc: 3.85 ng/ml



#7 AR-1016-5

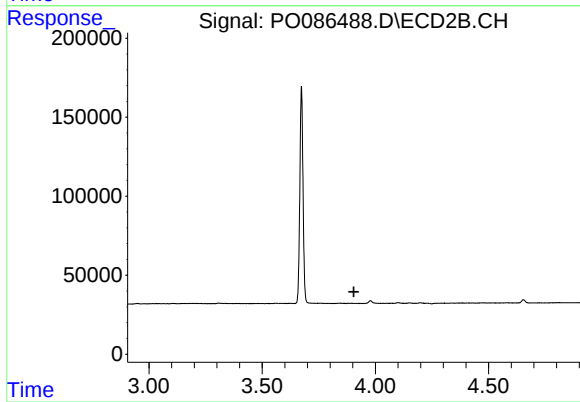
R.T.: 0.000 min
Exp R.T.: 5.248 min
Response: 0
Conc: N.D.



#8 AR-1221-1

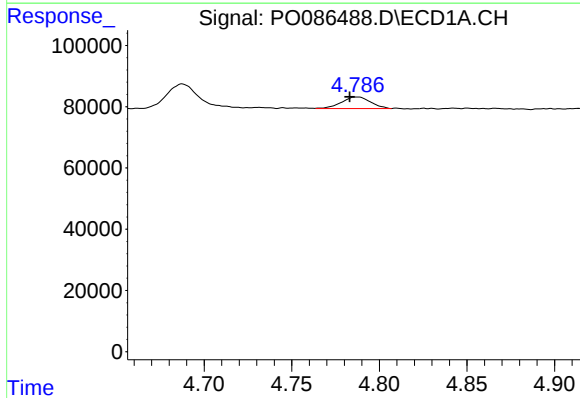
R.T.: 4.688 min
Delta R.T.: -0.009 min
Response: 102388
Conc: 83.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



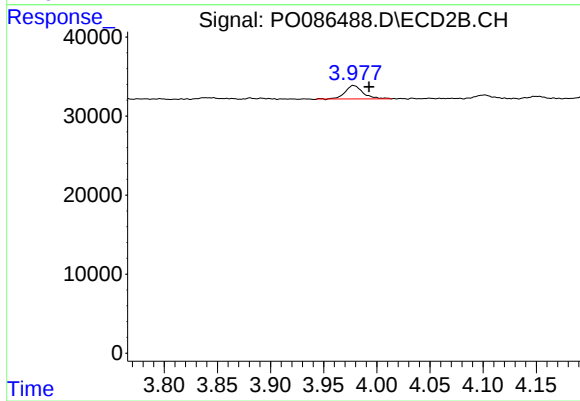
#8 AR-1221-1

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



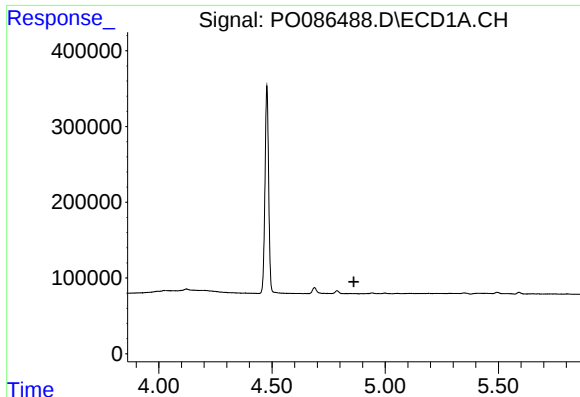
#9 AR-1221-2

R.T.: 4.787 min
Delta R.T.: 0.003 min
Response: 43683
Conc: 47.85 ng/ml



#9 AR-1221-2

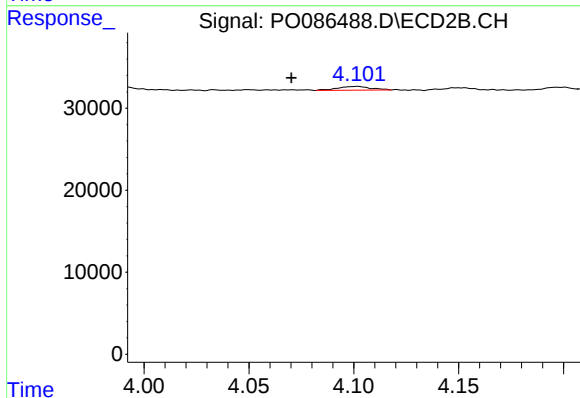
R.T.: 3.978 min
Delta R.T.: -0.015 min
Response: 20089
Conc: 52.13 ng/ml



#10 AR-1221-3

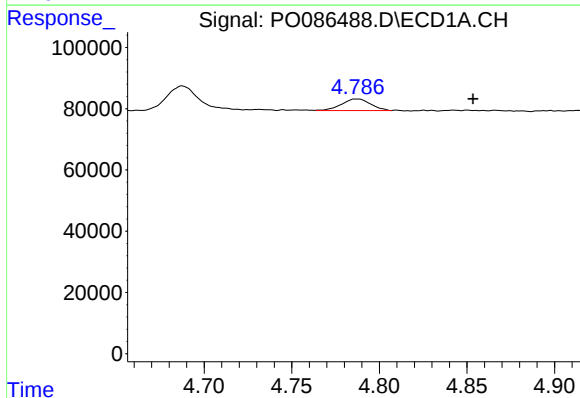
R.T.: 0.000 min
Exp R.T.: 4.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



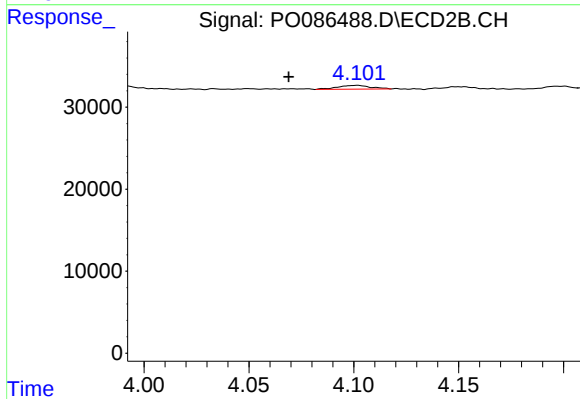
#10 AR-1221-3

R.T.: 4.102 min
Delta R.T.: 0.031 min
Response: 5135
Conc: 4.23 ng/ml



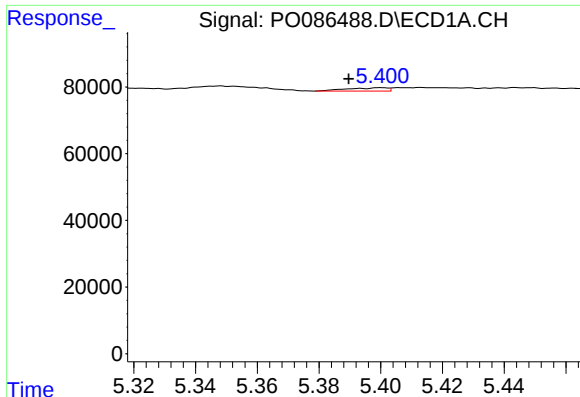
#11 AR-1232-1

R.T.: 4.787 min
Delta R.T.: -0.067 min
Response: 43683
Conc: 21.34 ng/ml



#11 AR-1232-1

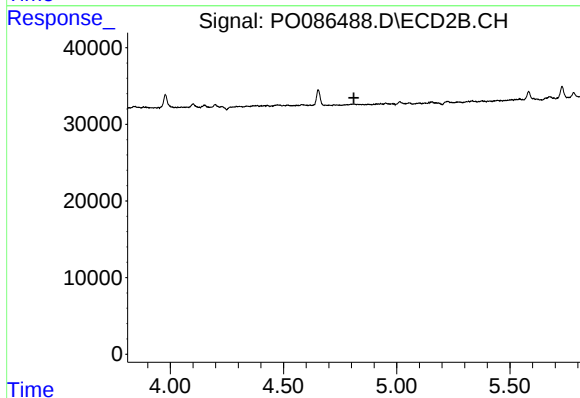
R.T.: 4.102 min
Delta R.T.: 0.033 min
Response: 5135
Conc: 5.56 ng/ml



#12 AR-1232-2

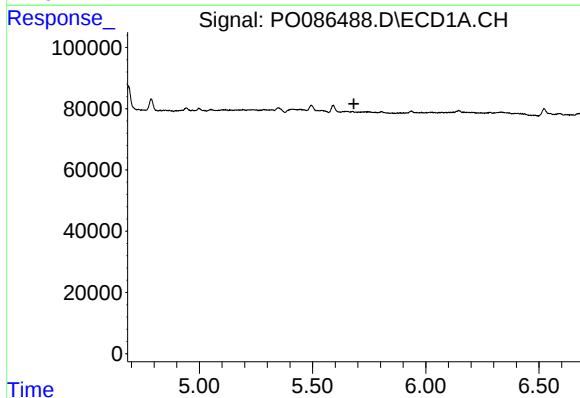
R.T.: 5.400 min
Delta R.T.: 0.011 min
Response: 9187
Conc: 9.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



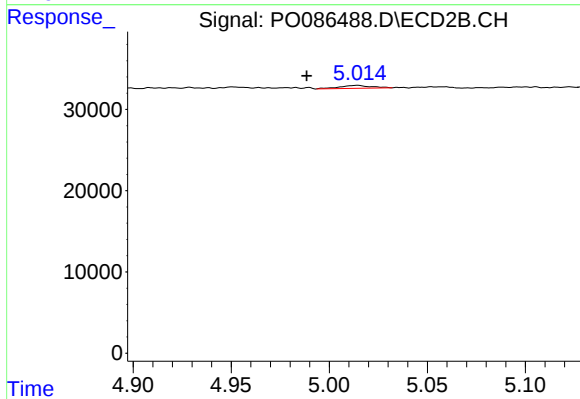
#12 AR-1232-2

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



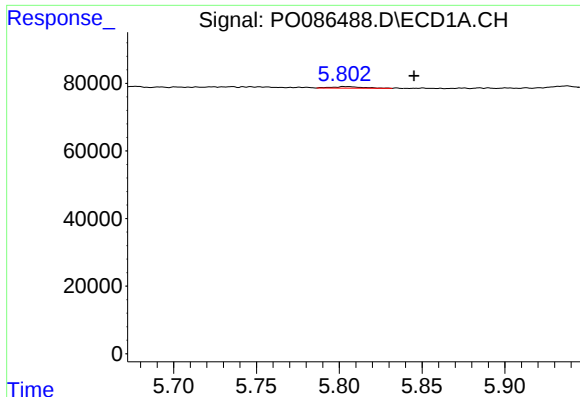
#13 AR-1232-3

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



#13 AR-1232-3

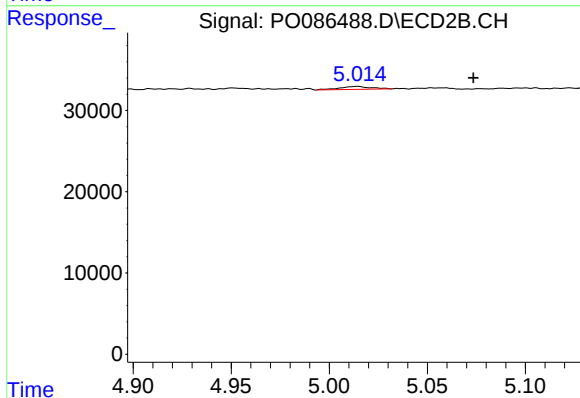
R.T.: 5.015 min
Delta R.T.: 0.026 min
Response: 4016
Conc: 9.73 ng/ml



#14 AR-1232-4

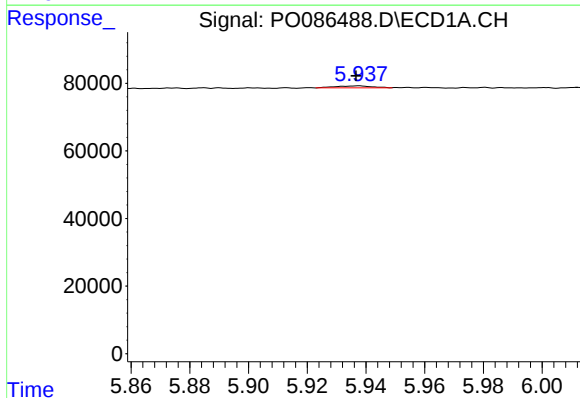
R.T.: 5.802 min
Delta R.T.: -0.043 min
Response: 5773
Conc: 6.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



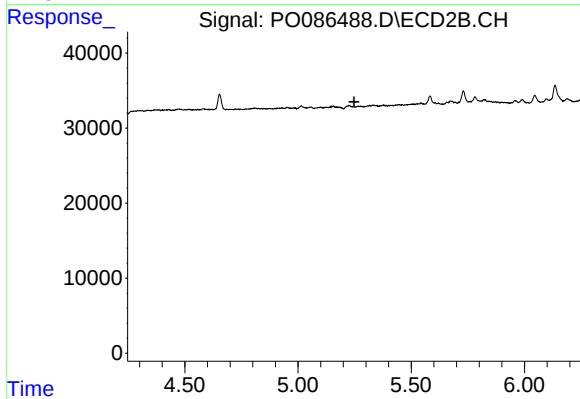
#14 AR-1232-4

R.T.: 5.015 min
Delta R.T.: -0.059 min
Response: 4016
Conc: 10.72 ng/ml



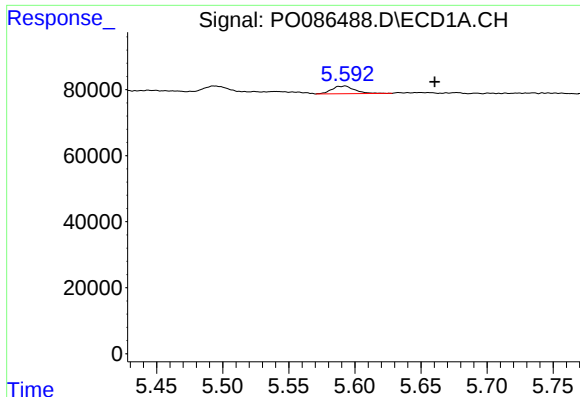
#15 AR-1232-5

R.T.: 5.938 min
Delta R.T.: 0.001 min
Response: 4920
Conc: 7.43 ng/ml



#15 AR-1232-5

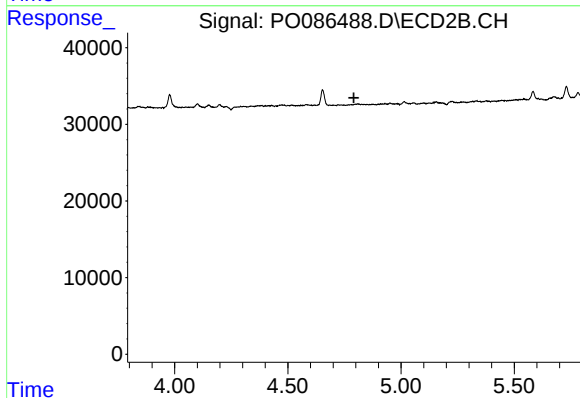
R.T.: 0.000 min
Exp R.T.: 5.247 min
Response: 0
Conc: N.D.



#16 AR-1242-1

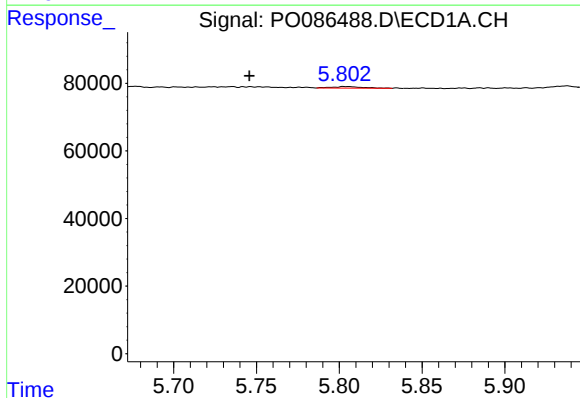
R.T.: 5.593 min
Delta R.T.: -0.068 min
Response: 27520
Conc: 10.12 ng/ml

Instrument :
ECD_O
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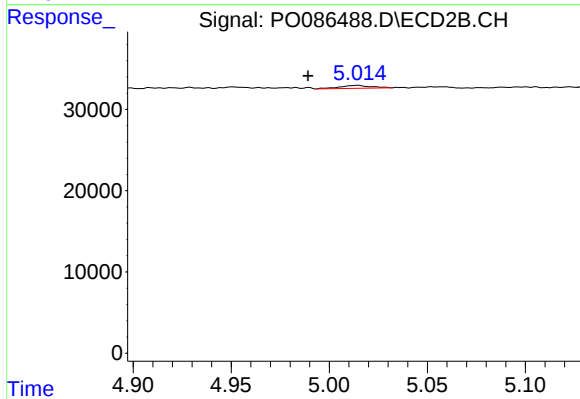
#16 AR-1242-1

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



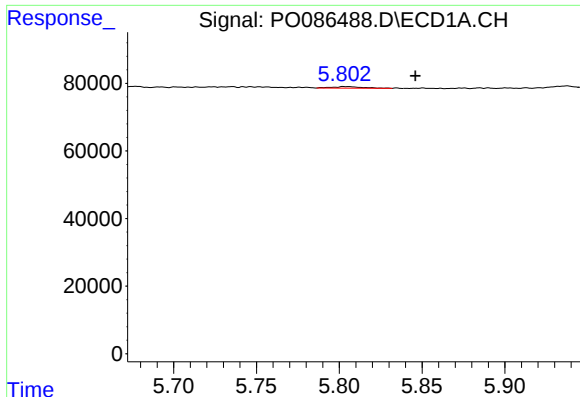
#18 AR-1242-3

R.T.: 5.802 min
Delta R.T.: 0.057 min
Response: 5773
Conc: 2.46 ng/ml



#18 AR-1242-3

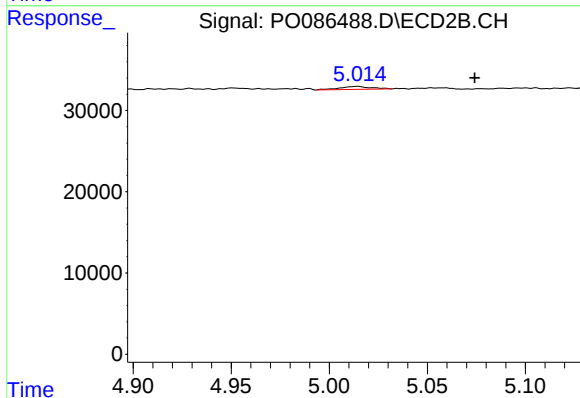
R.T.: 5.015 min
Delta R.T.: 0.025 min
Response: 4016
Conc: 4.27 ng/ml



#19 AR-1242-4

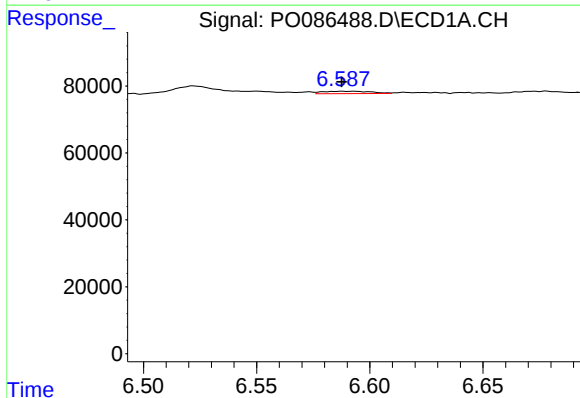
R.T.: 5.802 min
Delta R.T.: -0.044 min
Response: 5773
Conc: 3.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



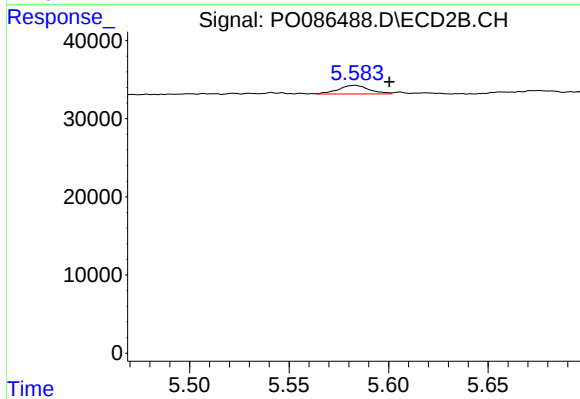
#19 AR-1242-4

R.T.: 5.015 min
Delta R.T.: -0.060 min
Response: 4016
Conc: 4.26 ng/ml



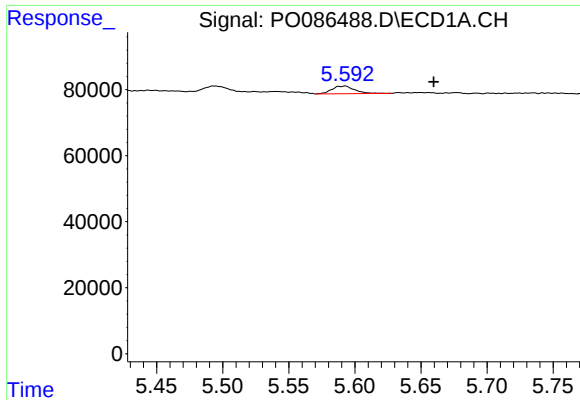
#20 AR-1242-5

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 10518
Conc: 5.75 ng/ml



#20 AR-1242-5

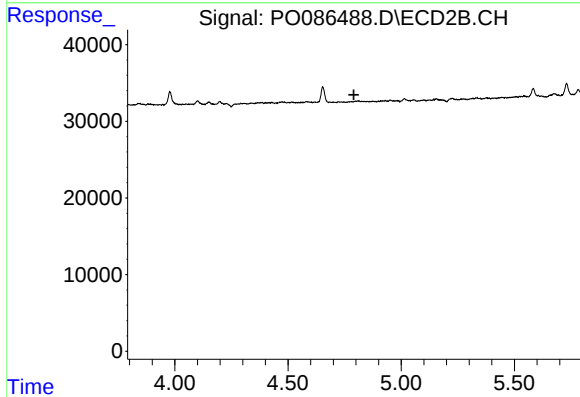
R.T.: 5.583 min
Delta R.T.: -0.017 min
Response: 11976
Conc: 10.53 ng/ml



#21 AR-1248-1

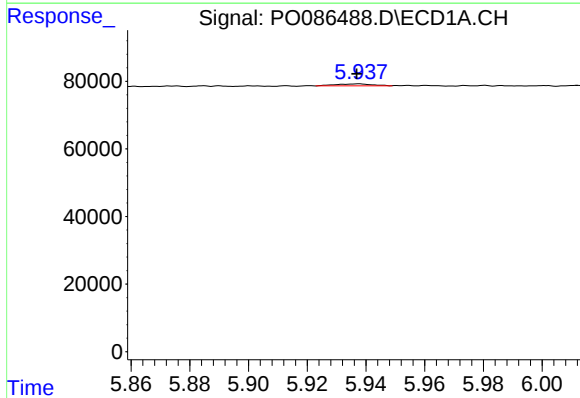
R.T.: 5.593 min
Delta R.T.: -0.067 min
Response: 27520
Conc: 13.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



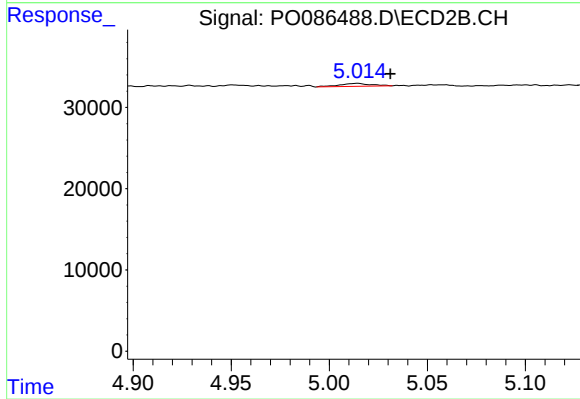
#21 AR-1248-1

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



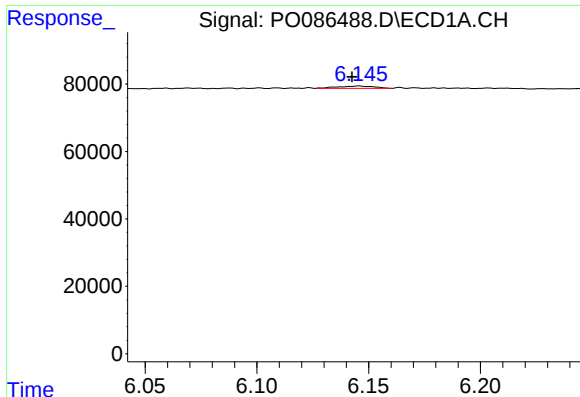
#22 AR-1248-2

R.T.: 5.938 min
Delta R.T.: 0.001 min
Response: 4920
Conc: 1.82 ng/ml



#22 AR-1248-2

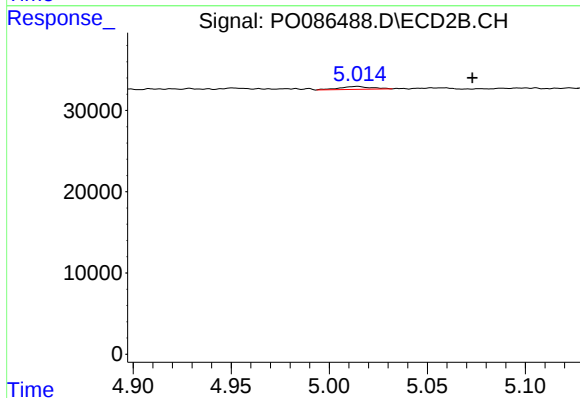
R.T.: 5.015 min
Delta R.T.: -0.017 min
Response: 4016
Conc: 3.02 ng/ml



#23 AR-1248-3

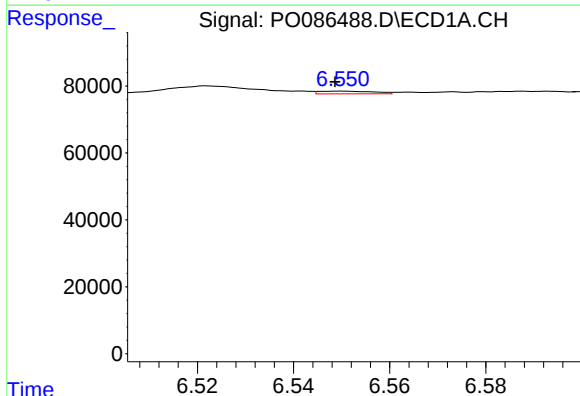
R.T.: 6.146 min
Delta R.T.: 0.003 min
Response: 7976
Conc: 2.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



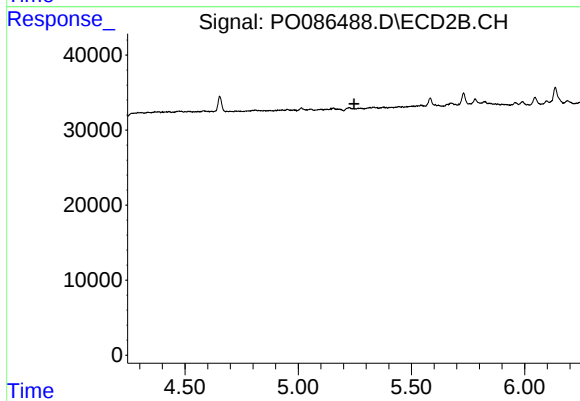
#23 AR-1248-3

R.T.: 5.015 min
Delta R.T.: -0.058 min
Response: 4016
Conc: 2.92 ng/ml



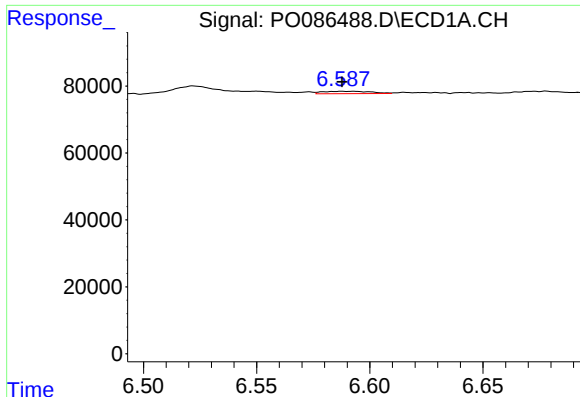
#24 AR-1248-4

R.T.: 6.550 min
Delta R.T.: 0.002 min
Response: 6546
Conc: 2.03 ng/ml



#24 AR-1248-4

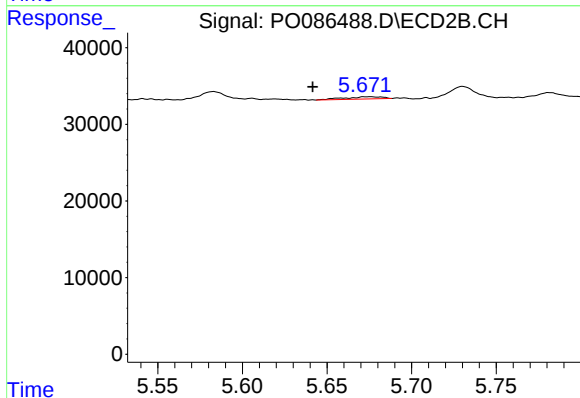
R.T.: 0.000 min
Exp R.T. : 5.246 min
Response: 0
Conc: N.D.



#25 AR-1248-5

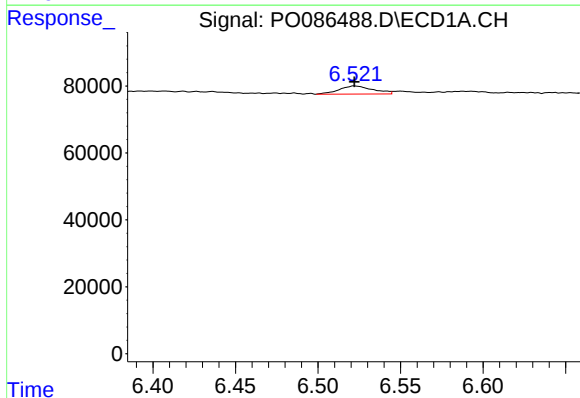
R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 10518
Conc: 3.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



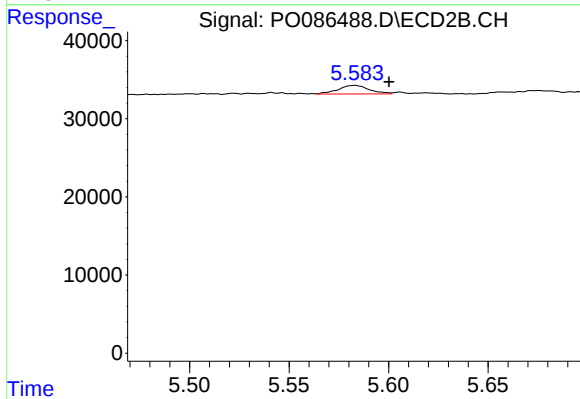
#25 AR-1248-5

R.T.: 5.676 min
Delta R.T.: 0.034 min
Response: 4481
Conc: 2.85 ng/ml



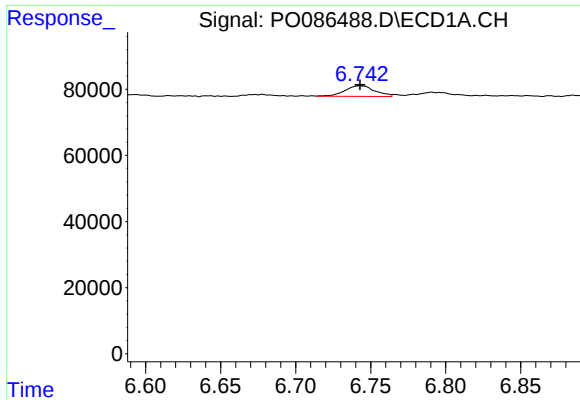
#26 AR-1254-1

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 34772
Conc: 10.33 ng/ml



#26 AR-1254-1

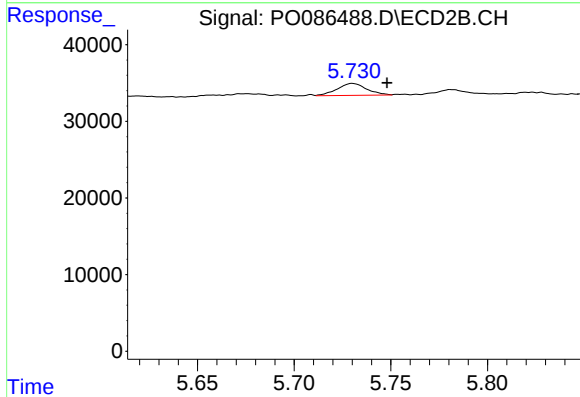
R.T.: 5.583 min
Delta R.T.: -0.017 min
Response: 11976
Conc: 4.75 ng/ml



#27 AR-1254-2

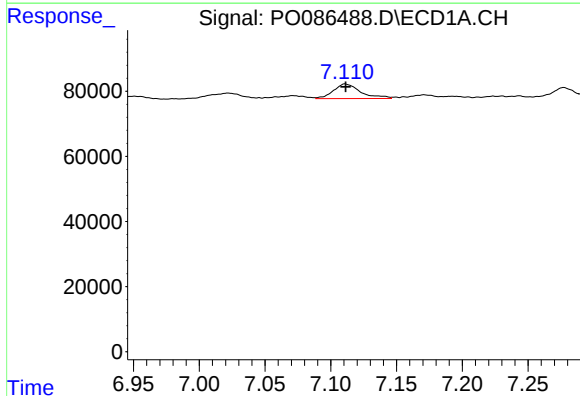
R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 44554
Conc: 9.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



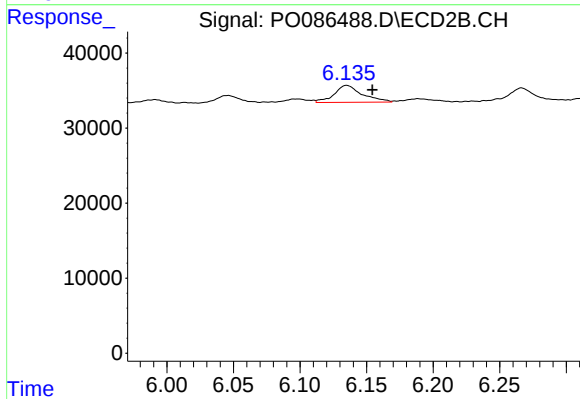
#27 AR-1254-2

R.T.: 5.730 min
Delta R.T.: -0.018 min
Response: 16599
Conc: 7.58 ng/ml



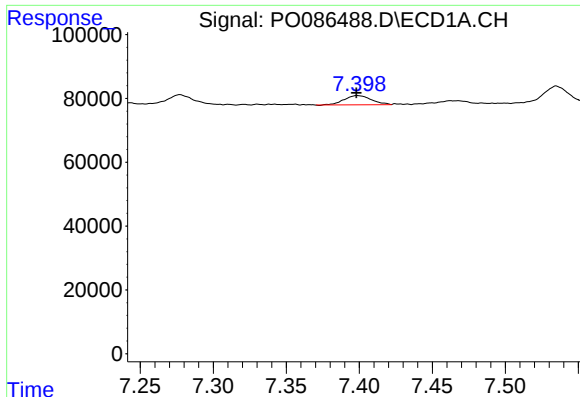
#28 AR-1254-3

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 65381
Conc: 12.94 ng/ml



#28 AR-1254-3

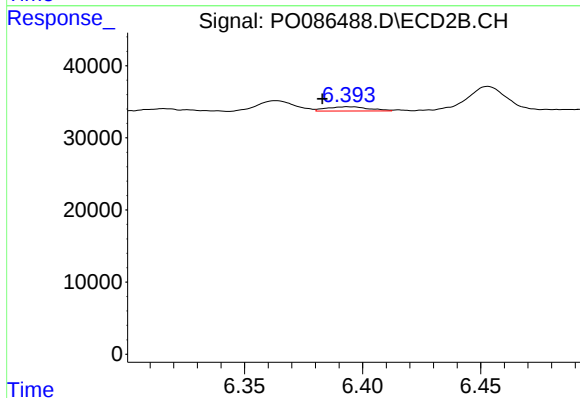
R.T.: 6.135 min
Delta R.T.: -0.019 min
Response: 33213
Conc: 9.40 ng/ml



#29 AR-1254-4

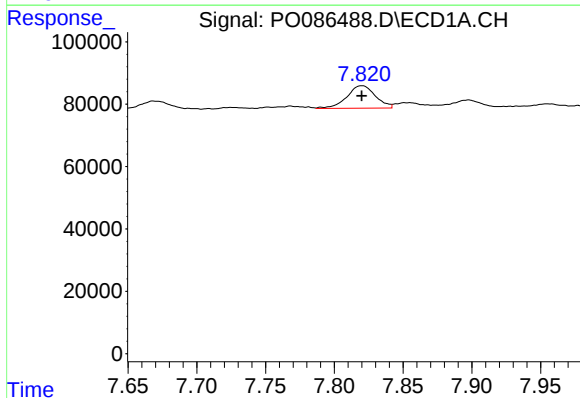
R.T.: 7.399 min
Delta R.T.: 0.000 min
Response: 37736
Conc: 10.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



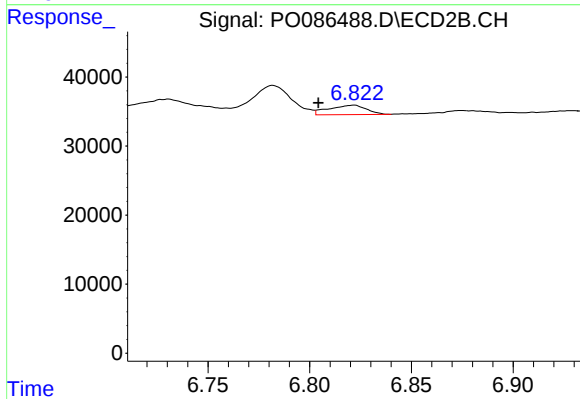
#29 AR-1254-4

R.T.: 6.393 min
Delta R.T.: 0.010 min
Response: 7287
Conc: 3.29 ng/ml



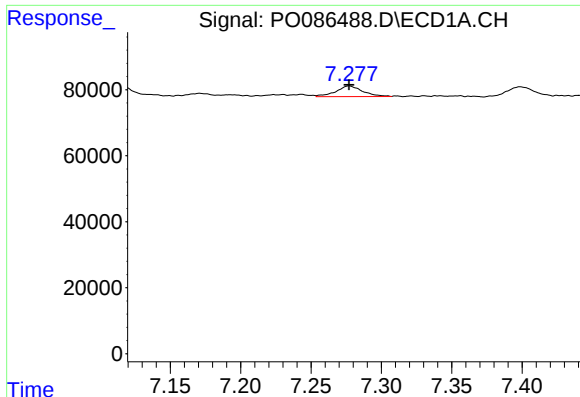
#30 AR-1254-5

R.T.: 7.820 min
Delta R.T.: 0.000 min
Response: 104321
Conc: 26.77 ng/ml



#30 AR-1254-5

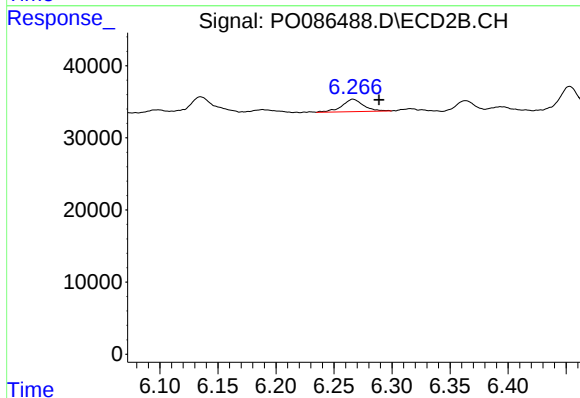
R.T.: 6.822 min
Delta R.T.: 0.018 min
Response: 17687
Conc: 5.98 ng/ml



#31 AR-1260-1

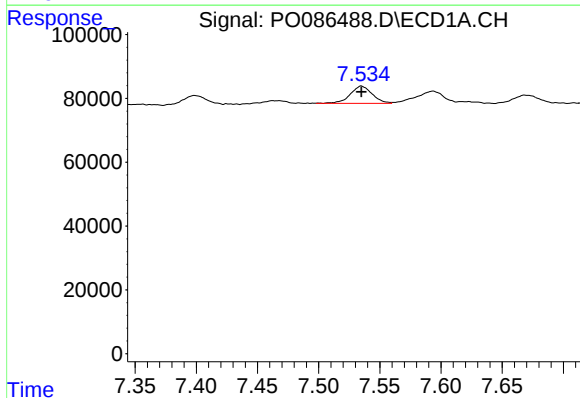
R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 42172
Conc: 13.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



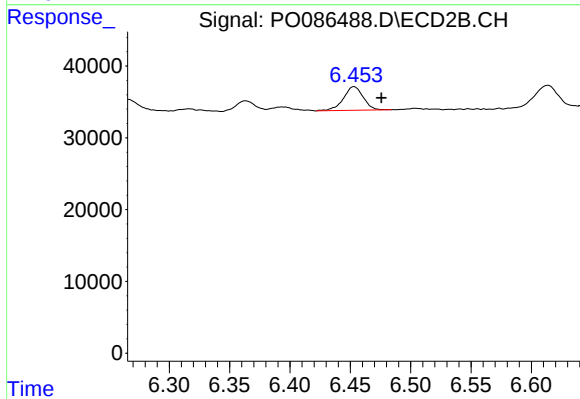
#31 AR-1260-1

R.T.: 6.266 min
Delta R.T.: -0.022 min
Response: 22157
Conc: 11.38 ng/ml



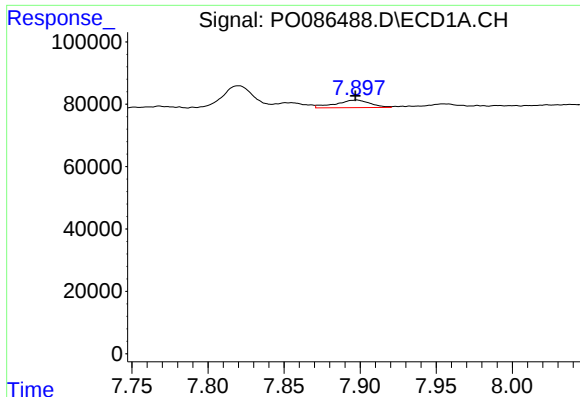
#32 AR-1260-2

R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 68256
Conc: 18.87 ng/ml



#32 AR-1260-2

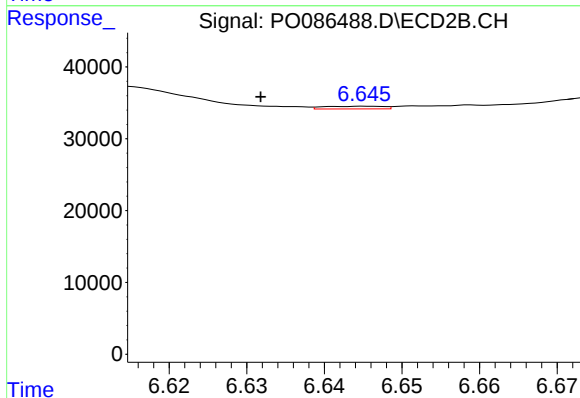
R.T.: 6.453 min
Delta R.T.: -0.023 min
Response: 37597
Conc: 16.00 ng/ml



#33 AR-1260-3

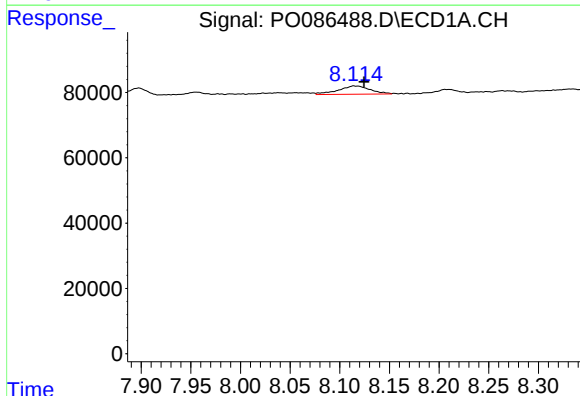
R.T.: 7.898 min
Delta R.T.: 0.001 min
Response: 38851
Conc: 14.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



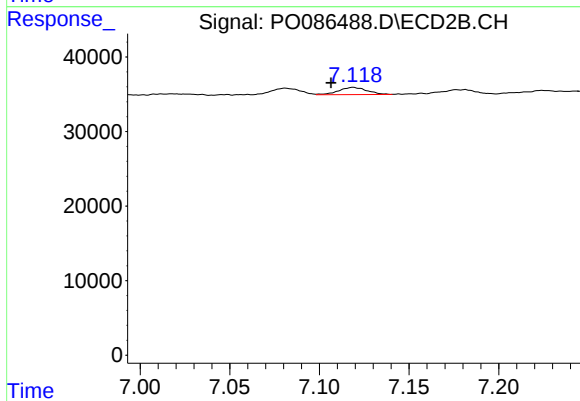
#33 AR-1260-3

R.T.: 6.646 min
Delta R.T.: 0.014 min
Response: 2007
Conc: 0.93 ng/ml



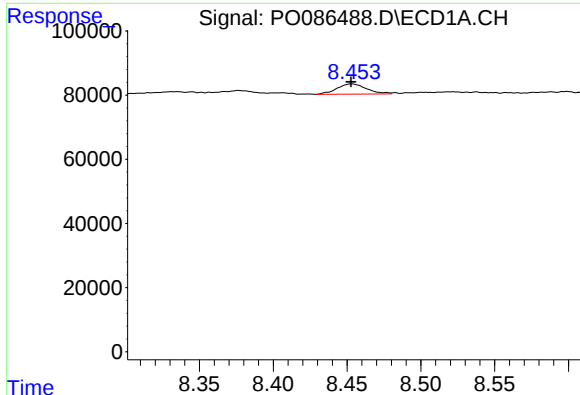
#34 AR-1260-4

R.T.: 8.114 min
Delta R.T.: -0.011 min
Response: 57281
Conc: 16.98 ng/ml



#34 AR-1260-4

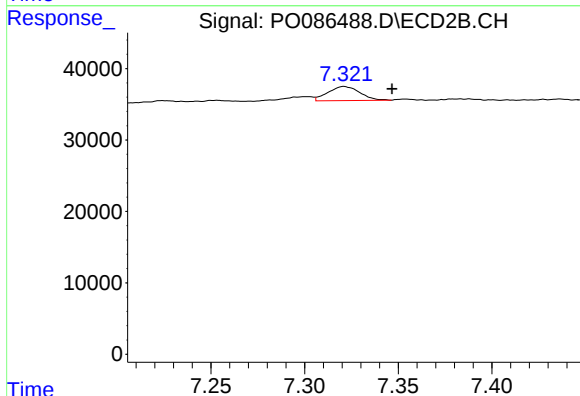
R.T.: 7.119 min
Delta R.T.: 0.012 min
Response: 10855
Conc: 6.03 ng/ml



#35 AR-1260-5

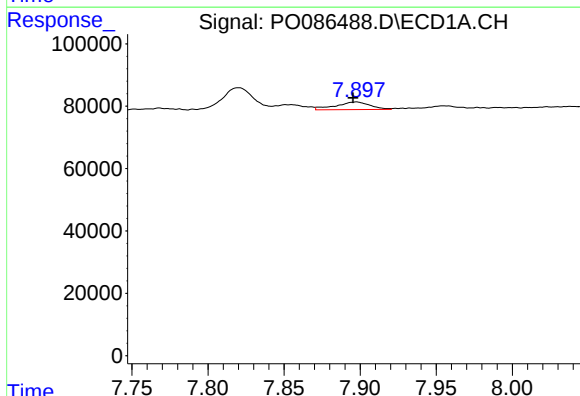
R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 43965
Conc: 7.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



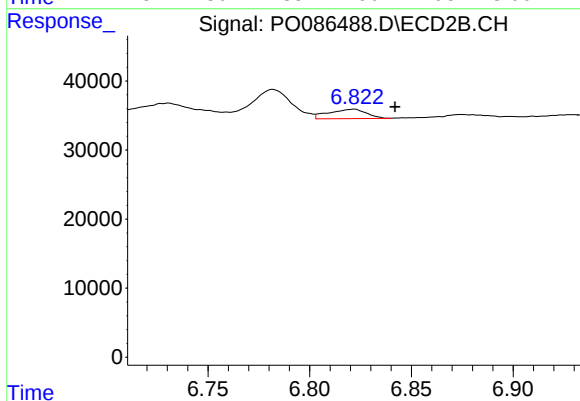
#35 AR-1260-5

R.T.: 7.321 min
Delta R.T.: -0.026 min
Response: 23336
Conc: 5.39 ng/ml



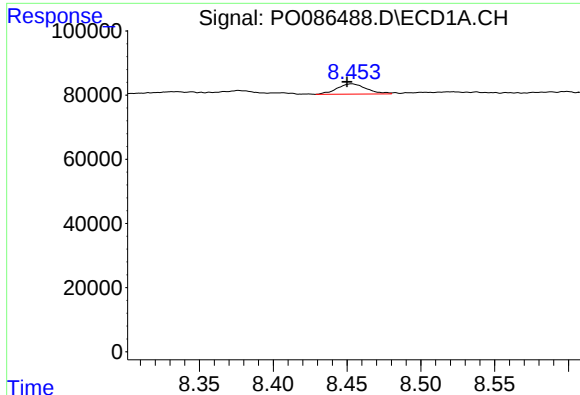
#36 AR-1262-1

R.T.: 7.898 min
Delta R.T.: 0.003 min
Response: 38851
Conc: 8.59 ng/ml



#36 AR-1262-1

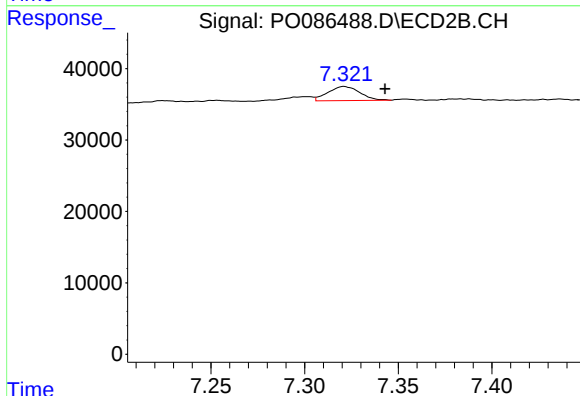
R.T.: 6.822 min
Delta R.T.: -0.020 min
Response: 17687
Conc: 5.85 ng/ml



#37 AR-1262-2

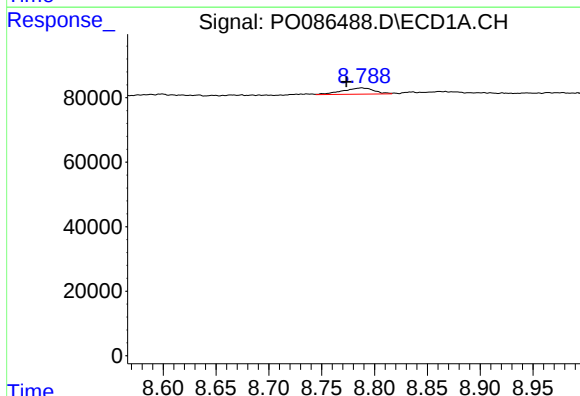
R.T.: 8.453 min
Delta R.T.: 0.003 min
Response: 43965
Conc: 5.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



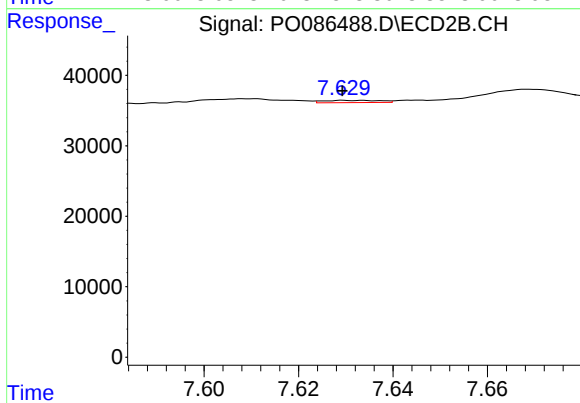
#37 AR-1262-2

R.T.: 7.321 min
Delta R.T.: -0.022 min
Response: 23336
Conc: 4.25 ng/ml



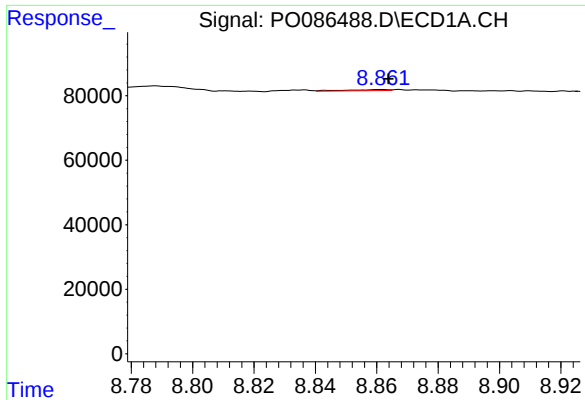
#38 AR-1262-3

R.T.: 8.788 min
Delta R.T.: 0.015 min
Response: 39887
Conc: 7.58 ng/ml



#38 AR-1262-3

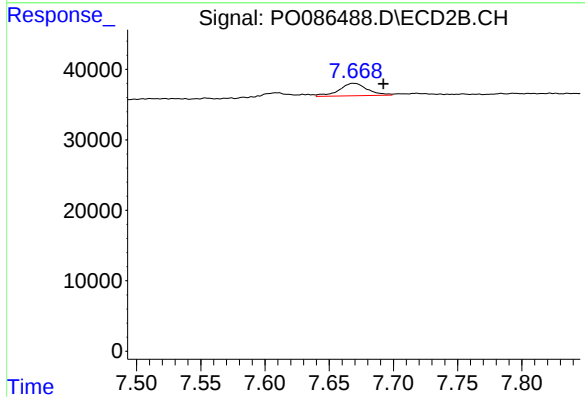
R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 2678
Conc: 1.27 ng/ml



#39 AR-1262-4

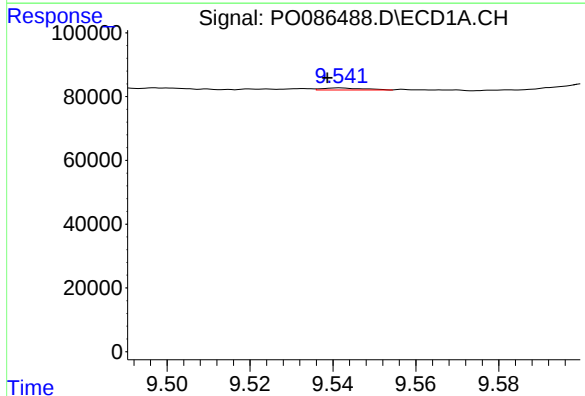
R.T.: 8.862 min
Delta R.T.: -0.002 min
Response: 3069
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



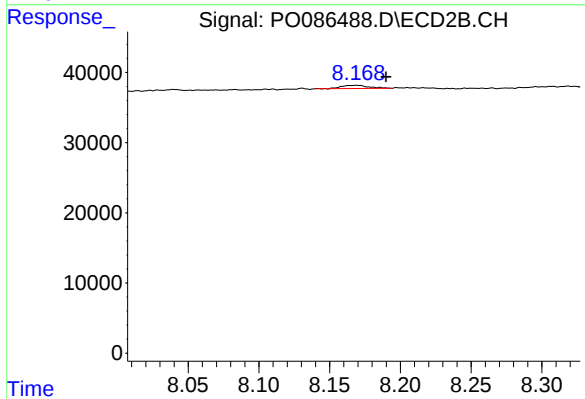
#39 AR-1262-4

R.T.: 7.669 min
Delta R.T.: -0.023 min
Response: 27456
Conc: 6.93 ng/ml



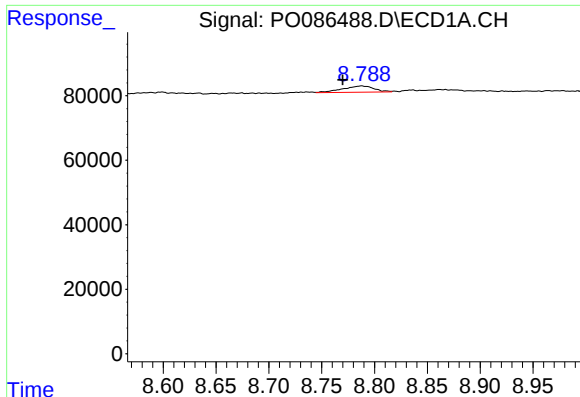
#40 AR-1262-5

R.T.: 9.542 min
Delta R.T.: 0.003 min
Response: 4384
Conc: 1.59 ng/ml



#40 AR-1262-5

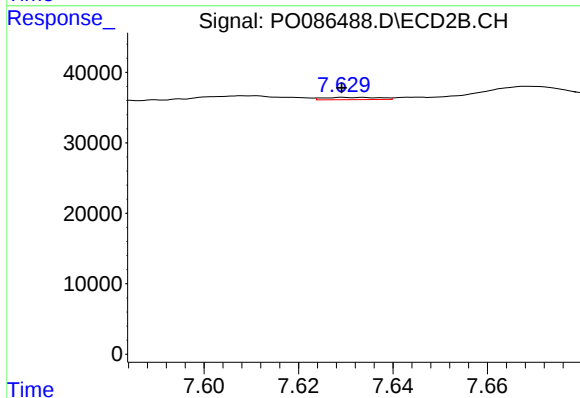
R.T.: 8.169 min
Delta R.T.: -0.021 min
Response: 5948
Conc: 3.32 ng/ml



#41 AR-1268-1

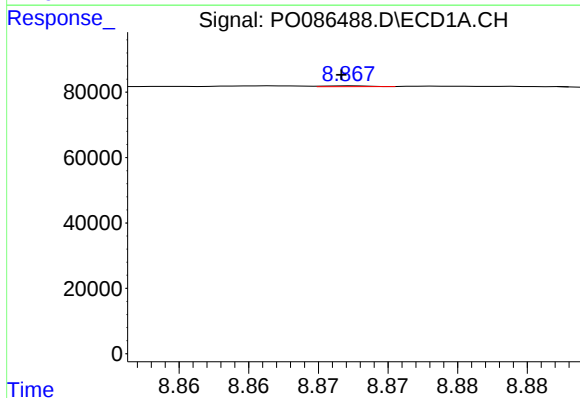
R.T.: 8.788 min
Delta R.T.: 0.018 min
Response: 39887
Conc: 4.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



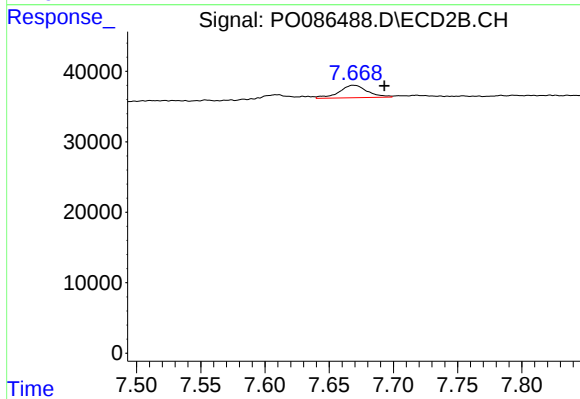
#41 AR-1268-1

R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 2678
Conc: 0.44 ng/ml



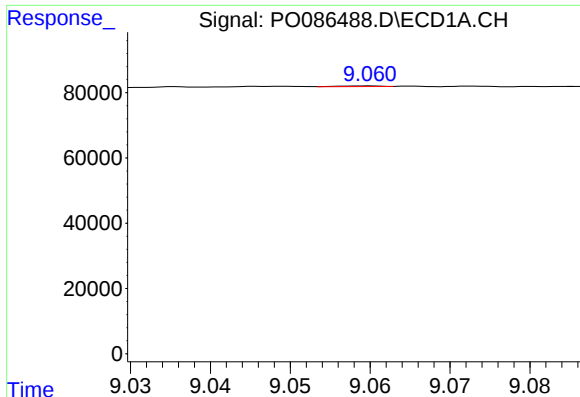
#42 AR-1268-2

R.T.: 8.867 min
Delta R.T.: 0.000 min
Response: 541
Conc: 0.07 ng/ml



#42 AR-1268-2

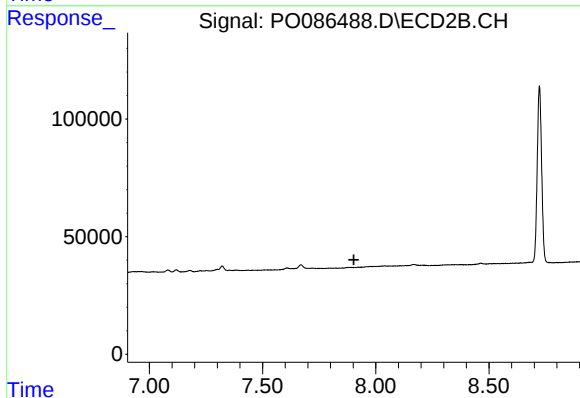
R.T.: 7.669 min
Delta R.T.: -0.024 min
Response: 27456
Conc: 5.00 ng/ml



#43 AR-1268-3

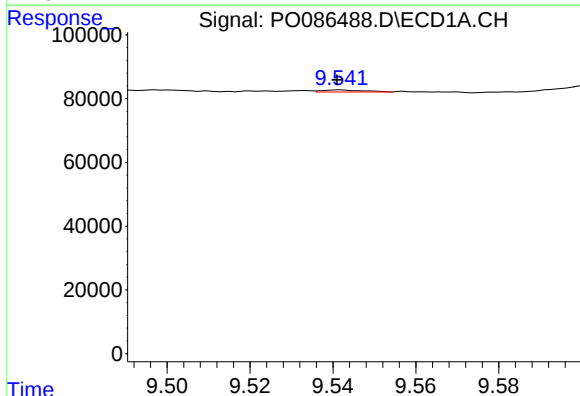
R.T.: 9.060 min
Delta R.T.: -0.044 min
Response: 626
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



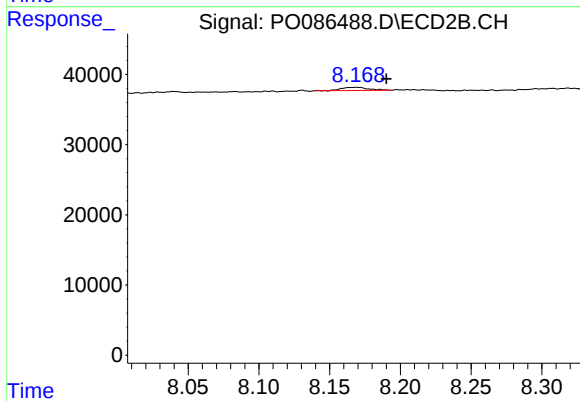
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.903 min
Response: 0
Conc: N.D.



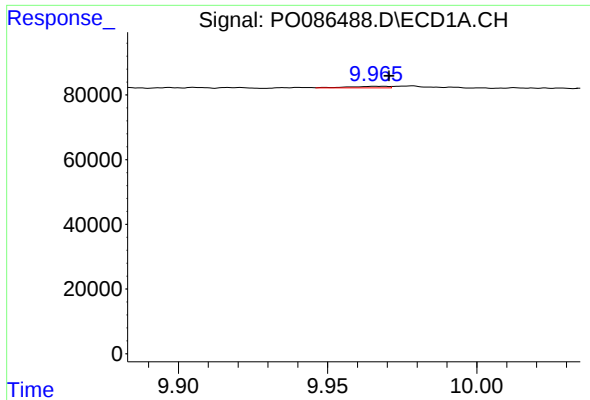
#44 AR-1268-4

R.T.: 9.542 min
Delta R.T.: 0.000 min
Response: 4384
Conc: 1.45 ng/ml



#44 AR-1268-4

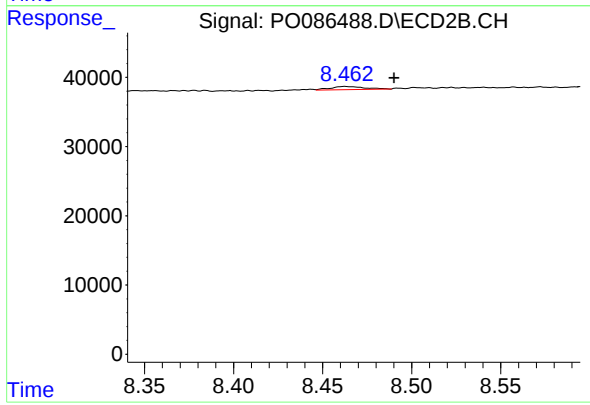
R.T.: 8.169 min
Delta R.T.: -0.021 min
Response: 5948
Conc: 3.05 ng/ml



#45 AR-1268-5

R.T.: 9.966 min
Delta R.T.: -0.005 min
Response: 4701
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.463 min
Delta R.T.: -0.028 min
Response: 6137
Conc: 0.42 ng/ml