

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052522\
 Data File : P0086584.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 May 2022 00:48
 Operator : YP\AJ
 Sample : N3031-05
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 06:55:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.476	3.671	2858871	1189396	28.137	27.306
2)	SA Decachlor...	10.325	8.720	1720314	1003712	31.682	28.842
Target Compounds							
3)	L1 AR-1016-1	5.657	4.772	651203	114239	203.763	73.148 #
4)	L1 AR-1016-2	5.680	4.792	694082	133176	156.133	63.600 #
5)	L1 AR-1016-3	5.743	4.969	591854	74975	215.853	67.828 #
6)	L1 AR-1016-4	5.843	5.012	387238	44182	174.703	47.926 #
7)	L1 AR-1016-5	6.140	5.226	167243	51514	80.713	45.622 #
8)	L2 AR-1221-1	4.686	3.886	178696	12442	145.952	24.196 #
9)	L2 AR-1221-2	4.783	3.976	86767	51352	95.052	133.250 #
10)	L2 AR-1221-3	4.851	4.054	176088	76838	65.338	63.272
11)	L3 AR-1232-1	4.851	4.054	176088	76838	86.017	83.154
12)	L3 AR-1232-2	5.387	4.826	573185	12926	608.623	15.857 #
13)	L3 AR-1232-3	5.680	4.969	694082	74975	394.884	181.584 #
14)	L3 AR-1232-4	5.843	5.085	387238	13180	445.141	35.176 #
15)	L3 AR-1232-5	5.935	5.257	216952	76094	327.620	181.689 #
16)	L4 AR-1242-1	5.657	4.792	651203	133176	239.557	100.827 #
17)	L4 AR-1242-2	5.680	4.826	694082	12926	184.629	7.371 #
18)	L4 AR-1242-3	5.743	4.969	591854	74975	251.915	79.733 #
19)	L4 AR-1242-4	5.843	5.085	387238	13180	204.296	13.973 #
20)	L4 AR-1242-5	6.603	5.578	368534	22012	201.326	19.356 #
21)	L5 AR-1248-1	5.657	4.792	651203	133176	322.401	137.152 #
22)	L5 AR-1248-2	5.935	5.012	216952	44182	80.418	33.219 #
23)	L5 AR-1248-3	6.140	5.085	167243	13180	56.367	9.577 #
24)	L5 AR-1248-4	6.550	5.257	153801	76094	47.777	47.524
25)	L5 AR-1248-5	6.603	5.628	368534	58704	118.413	37.367 #
26)	L6 AR-1254-1	6.522	5.578	139553	22012	41.467	8.739 #
27)	L6 AR-1254-2	6.744	5.793f	4935	6476	1.003	2.957 #
28)	L6 AR-1254-3	7.111	6.132	27756	29455	5.494	8.337 #
29)	L6 AR-1254-4	7.402	6.361	11348	16746	3.047	7.570 #
30)	L6 AR-1254-5	7.821	6.813	16947	8802	4.349	2.976 #
31)	L7 AR-1260-1	7.276	6.312	4723	35344	1.561	18.159 #
32)	L7 AR-1260-2	7.534	6.494	3940	13735	1.089	5.844 #
33)	L7 AR-1260-3	7.895	6.606	2579	18255	0.934	8.490 #
34)	L7 AR-1260-4	8.098	7.070	20526	24098	6.084	13.383 #
35)	L7 AR-1260-5	8.452	7.317	2145	33627	0.348	7.763 #
36)	L8 AR-1262-1	7.895	6.855	2579	13090	0.570	4.332 #
37)	L8 AR-1262-2	8.452	7.348	2145	6216	0.274	1.132 #
38)	L8 AR-1262-3	0.000	7.644	0	28197	N.D.	13.377 #
39)	L8 AR-1262-4	0.000	7.699	0	679	N.D.	0.171 #
40)	L8 AR-1262-5	9.510	0.000	7247	0	2.626	N.D. #
41)	L9 AR-1268-1	0.000	7.644	0	28197	N.D.	4.621 #

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 Operator : YP\AJ
 Sample : N3031-05
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

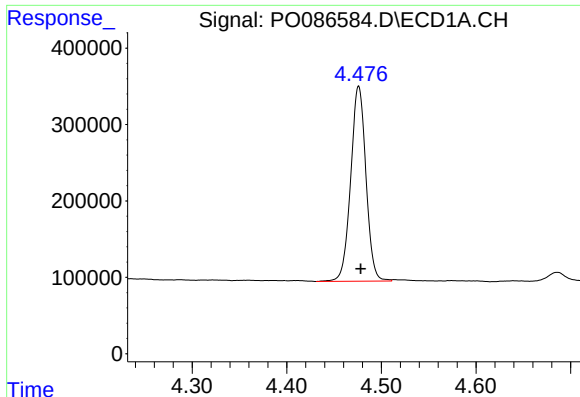
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 06:55:55 2022
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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
42) L9	AR-1268-2	0.000	7.699	0	679	N.D.	0.124 #
43) L9	AR-1268-3	0.000	7.910	0	3058	N.D.	0.673 #
44) L9	AR-1268-4	9.510	0.000	7247	0	2.400	N.D. #
45) L9	AR-1268-5	9.973	0.000	9288	0	0.425	N.D. #

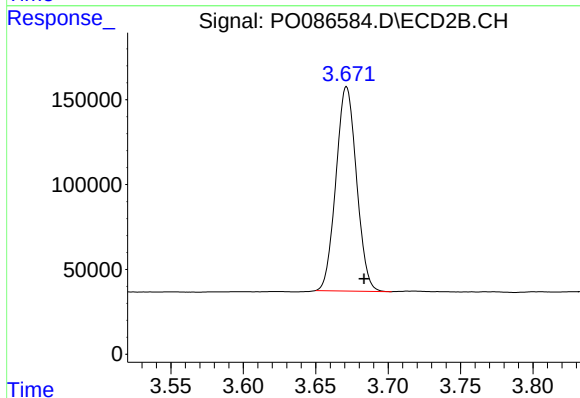
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

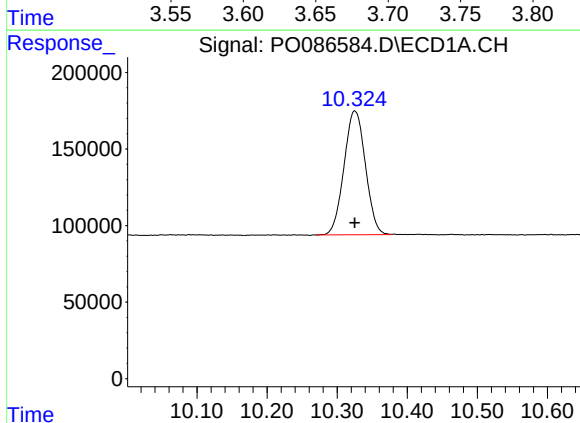
R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 2858871
Conc: 28.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



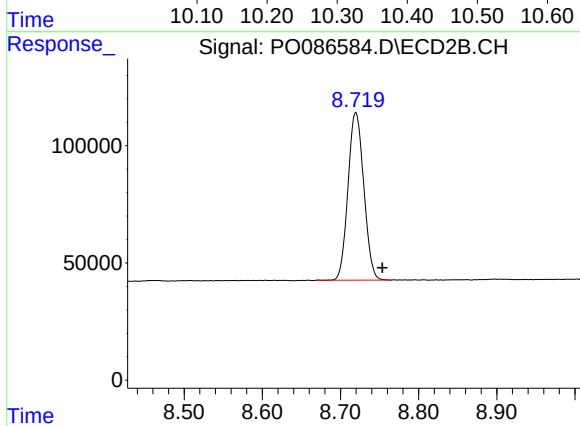
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: -0.012 min
Response: 1189396
Conc: 27.31 ng/ml



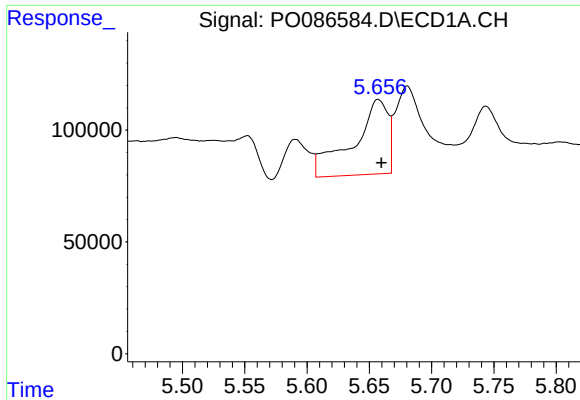
#2 Decachlorobiphenyl

R.T.: 10.325 min
Delta R.T.: 0.000 min
Response: 1720314
Conc: 31.68 ng/ml



#2 Decachlorobiphenyl

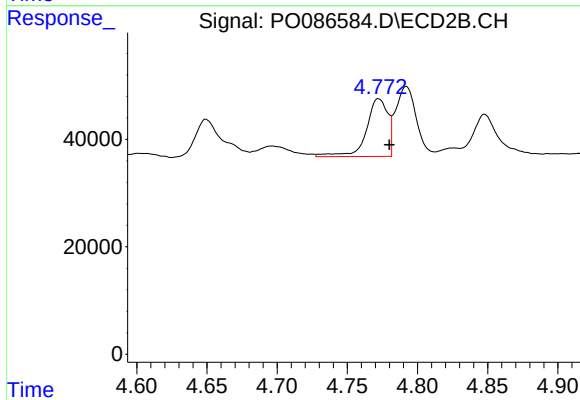
R.T.: 8.720 min
Delta R.T.: -0.034 min
Response: 1003712
Conc: 28.84 ng/ml



#3 AR-1016-1

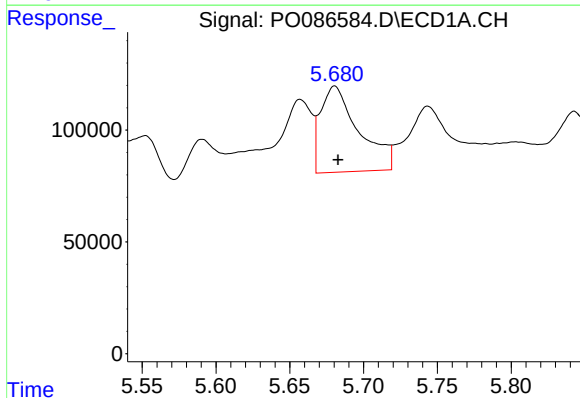
R.T.: 5.657 min
Delta R.T.: -0.003 min
Response: 651203
Conc: 203.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



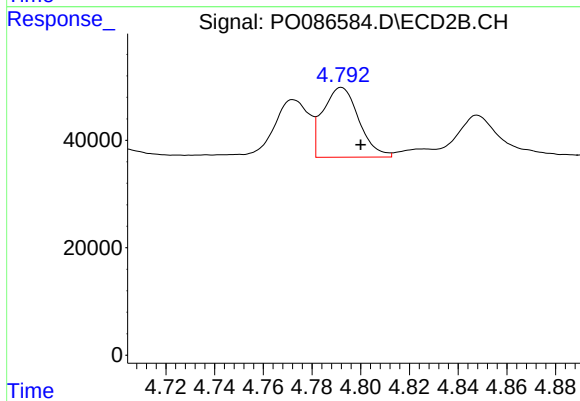
#3 AR-1016-1

R.T.: 4.772 min
Delta R.T.: -0.008 min
Response: 114239
Conc: 73.15 ng/ml



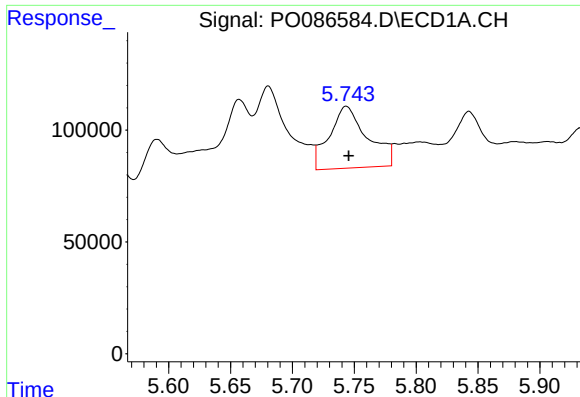
#4 AR-1016-2

R.T.: 5.680 min
Delta R.T.: -0.002 min
Response: 694082
Conc: 156.13 ng/ml



#4 AR-1016-2

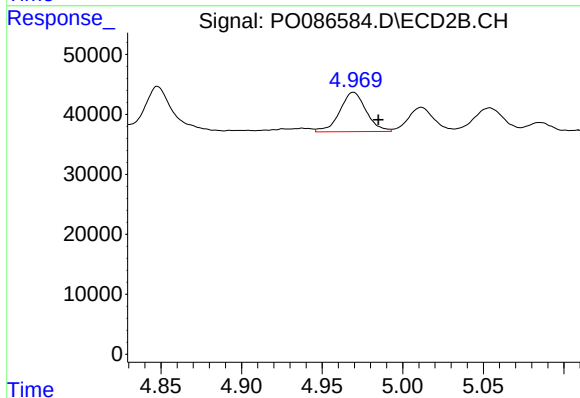
R.T.: 4.792 min
Delta R.T.: -0.008 min
Response: 133176
Conc: 63.60 ng/ml



#5 AR-1016-3

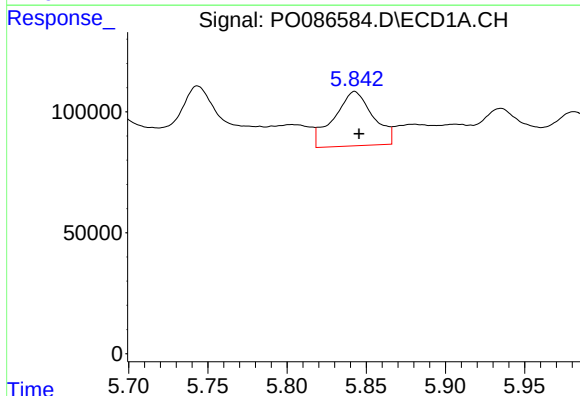
R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 591854
Conc: 215.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



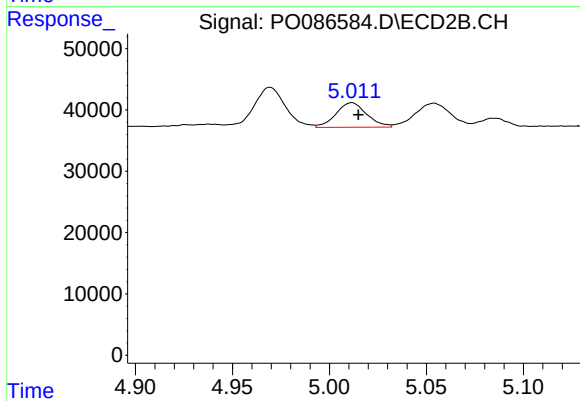
#5 AR-1016-3

R.T.: 4.969 min
Delta R.T.: -0.016 min
Response: 74975
Conc: 67.83 ng/ml



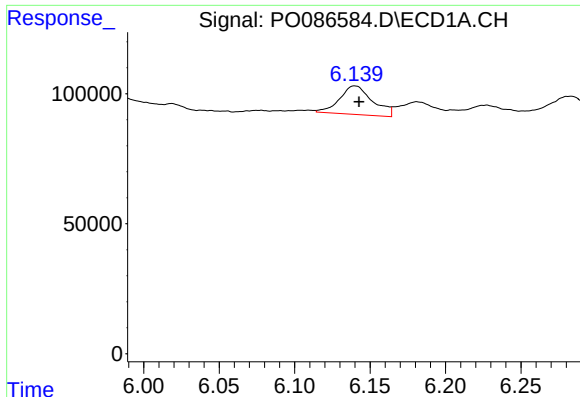
#6 AR-1016-4

R.T.: 5.843 min
Delta R.T.: -0.003 min
Response: 387238
Conc: 174.70 ng/ml



#6 AR-1016-4

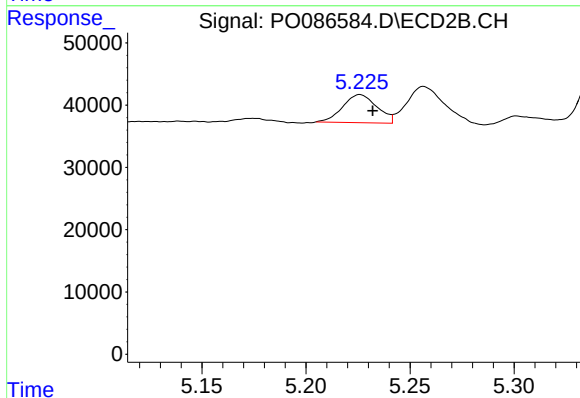
R.T.: 5.012 min
Delta R.T.: -0.003 min
Response: 44182
Conc: 47.93 ng/ml



#7 AR-1016-5

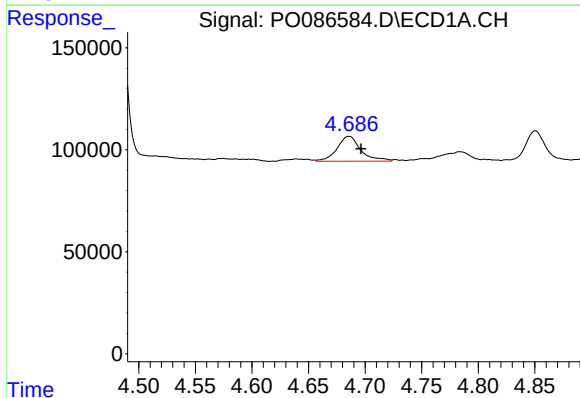
R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 167243
Conc: 80.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



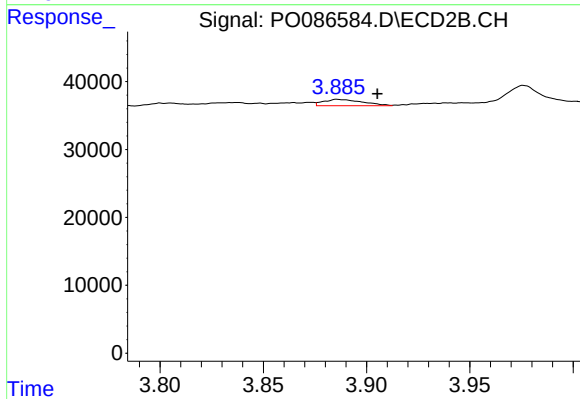
#7 AR-1016-5

R.T.: 5.226 min
Delta R.T.: -0.006 min
Response: 51514
Conc: 45.62 ng/ml



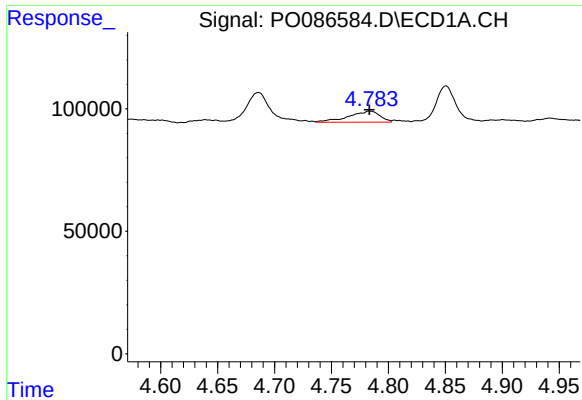
#8 AR-1221-1

R.T.: 4.686 min
Delta R.T.: -0.010 min
Response: 178696
Conc: 145.95 ng/ml



#8 AR-1221-1

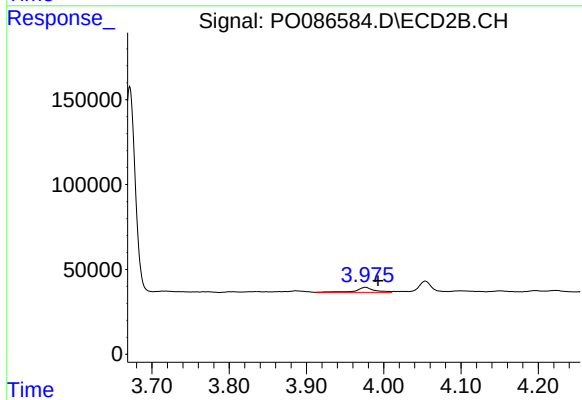
R.T.: 3.886 min
Delta R.T.: -0.020 min
Response: 12442
Conc: 24.20 ng/ml



#9 AR-1221-2

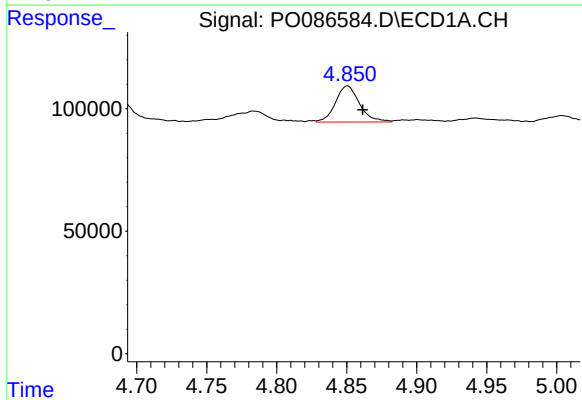
R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 86767
Conc: 95.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



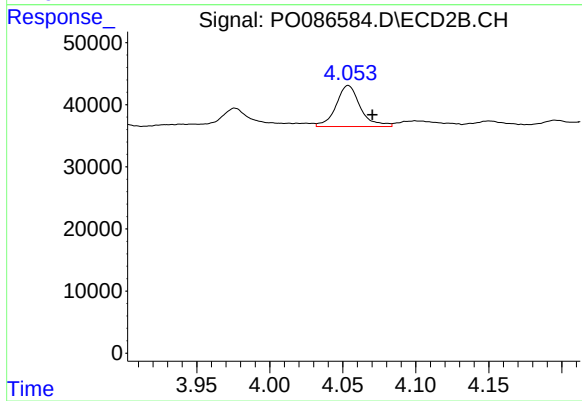
#9 AR-1221-2

R.T.: 3.976 min
Delta R.T.: -0.017 min
Response: 51352
Conc: 133.25 ng/ml



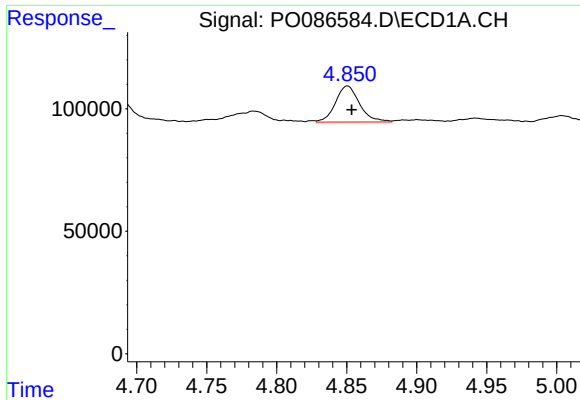
#10 AR-1221-3

R.T.: 4.851 min
Delta R.T.: -0.011 min
Response: 176088
Conc: 65.34 ng/ml



#10 AR-1221-3

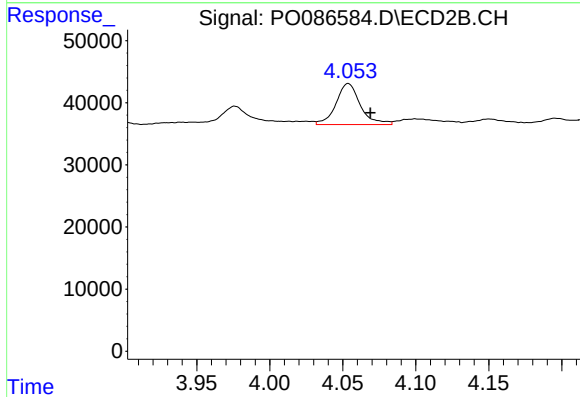
R.T.: 4.054 min
Delta R.T.: -0.016 min
Response: 76838
Conc: 63.27 ng/ml



#11 AR-1232-1

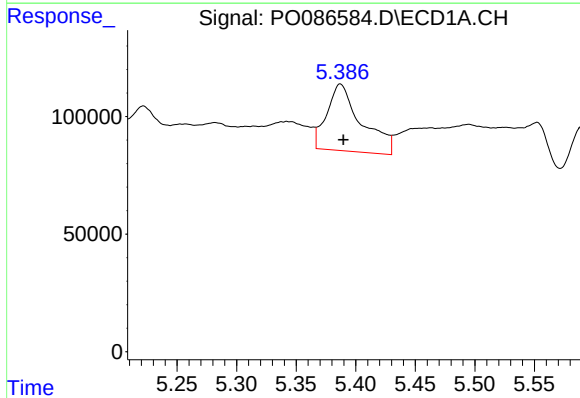
R.T.: 4.851 min
Delta R.T.: -0.003 min
Response: 176088
Conc: 86.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



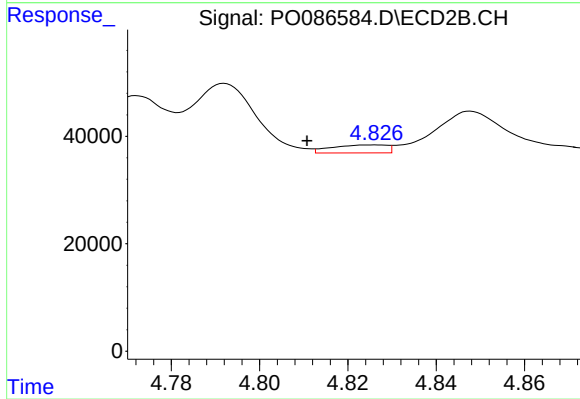
#11 AR-1232-1

R.T.: 4.054 min
Delta R.T.: -0.015 min
Response: 76838
Conc: 83.15 ng/ml



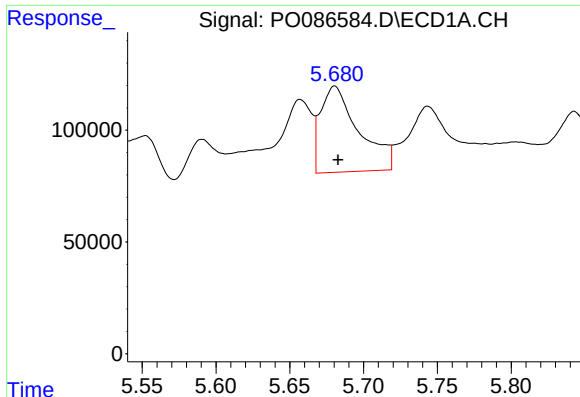
#12 AR-1232-2

R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 573185
Conc: 608.62 ng/ml



#12 AR-1232-2

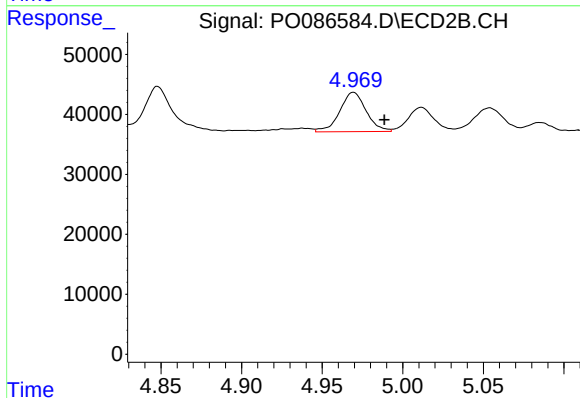
R.T.: 4.826 min
Delta R.T.: 0.015 min
Response: 12926
Conc: 15.86 ng/ml



#13 AR-1232-3

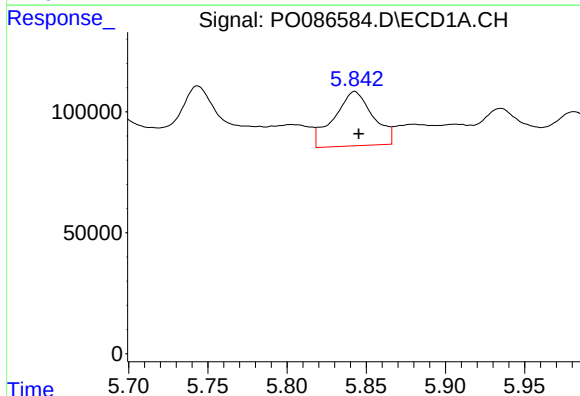
R.T.: 5.680 min
Delta R.T.: -0.002 min
Response: 694082
Conc: 394.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



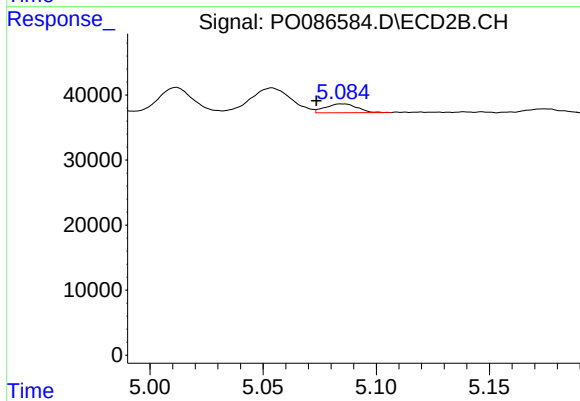
#13 AR-1232-3

R.T.: 4.969 min
Delta R.T.: -0.019 min
Response: 74975
Conc: 181.58 ng/ml



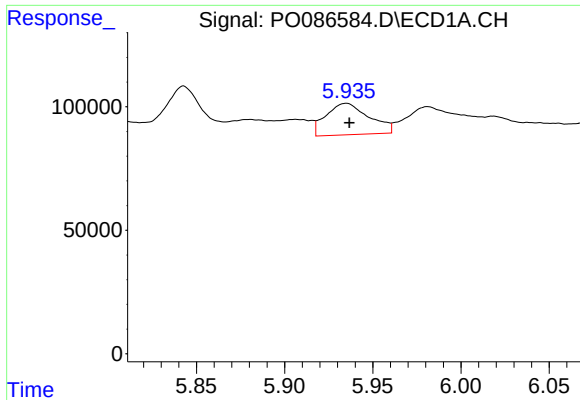
#14 AR-1232-4

R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 387238
Conc: 445.14 ng/ml



#14 AR-1232-4

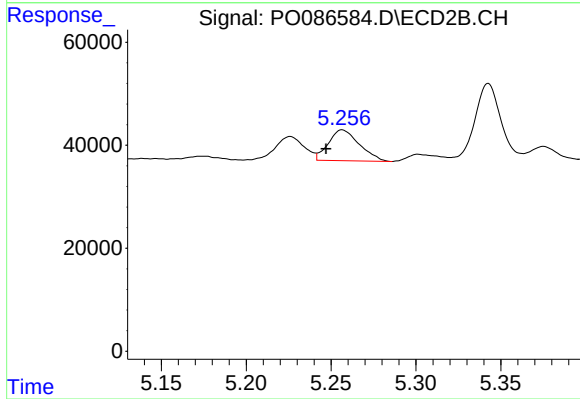
R.T.: 5.085 min
Delta R.T.: 0.012 min
Response: 13180
Conc: 35.18 ng/ml



#15 AR-1232-5

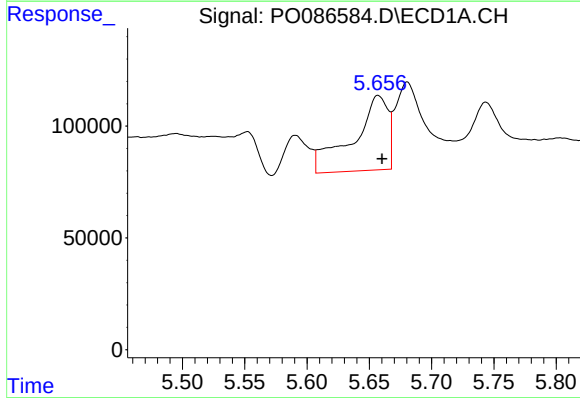
R.T.: 5.935 min
Delta R.T.: -0.001 min
Response: 216952
Conc: 327.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



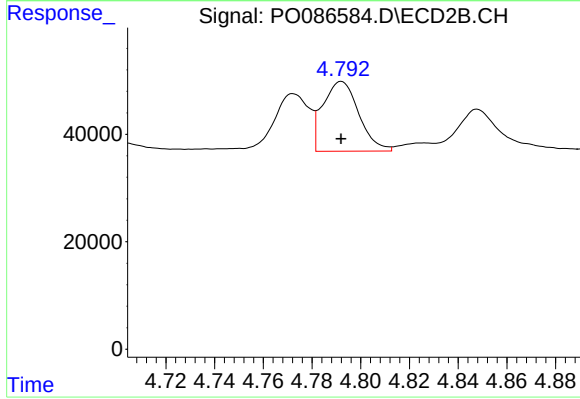
#15 AR-1232-5

R.T.: 5.257 min
Delta R.T.: 0.010 min
Response: 76094
Conc: 181.69 ng/ml



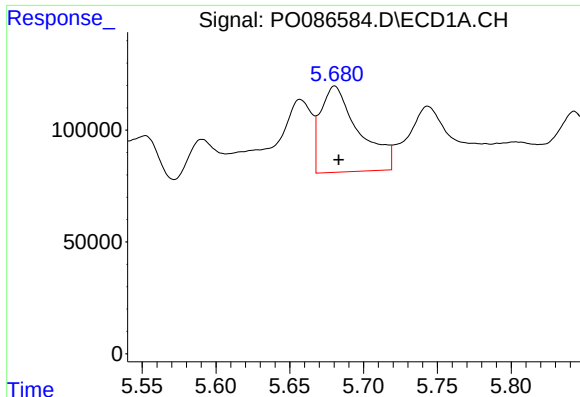
#16 AR-1242-1

R.T.: 5.657 min
Delta R.T.: -0.003 min
Response: 651203
Conc: 239.56 ng/ml



#16 AR-1242-1

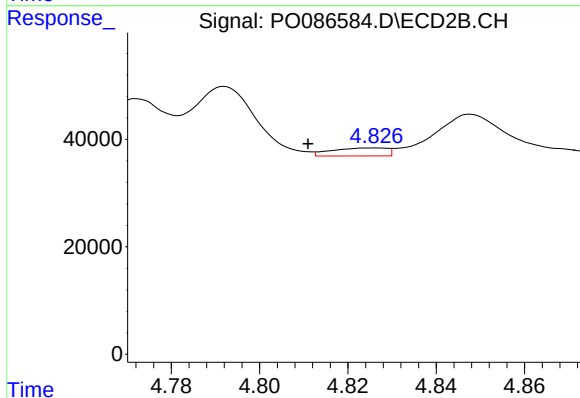
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 133176
Conc: 100.83 ng/ml



#17 AR-1242-2

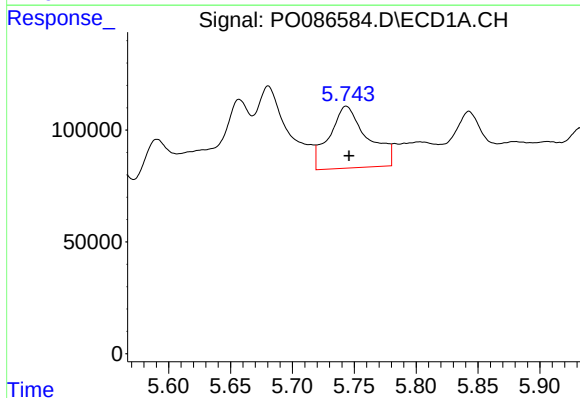
R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 694082
Conc: 184.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



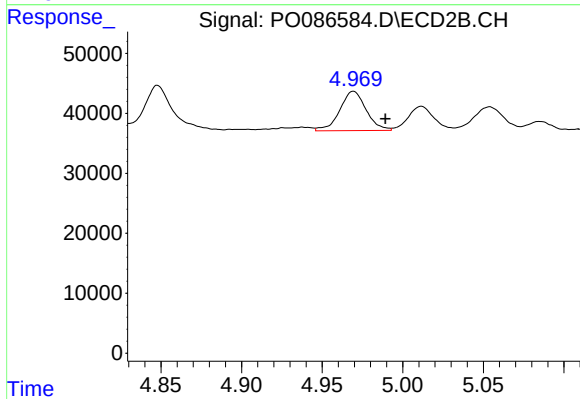
#17 AR-1242-2

R.T.: 4.826 min
Delta R.T.: 0.015 min
Response: 12926
Conc: 7.37 ng/ml



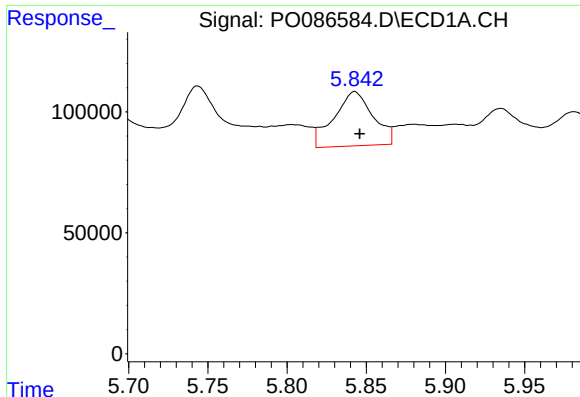
#18 AR-1242-3

R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 591854
Conc: 251.91 ng/ml



#18 AR-1242-3

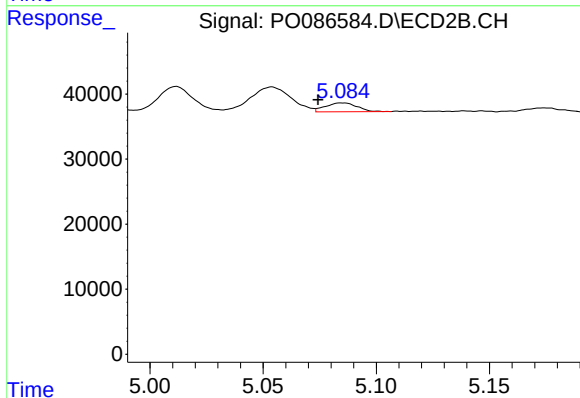
R.T.: 4.969 min
Delta R.T.: -0.020 min
Response: 74975
Conc: 79.73 ng/ml



#19 AR-1242-4

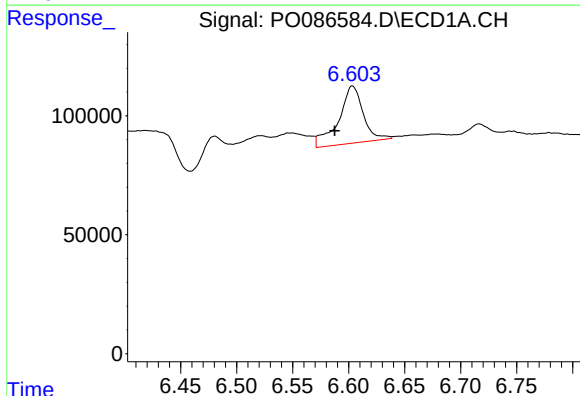
R.T.: 5.843 min
Delta R.T.: -0.003 min
Response: 387238
Conc: 204.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



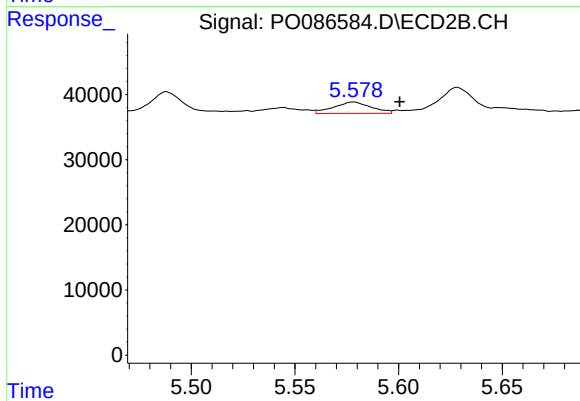
#19 AR-1242-4

R.T.: 5.085 min
Delta R.T.: 0.011 min
Response: 13180
Conc: 13.97 ng/ml



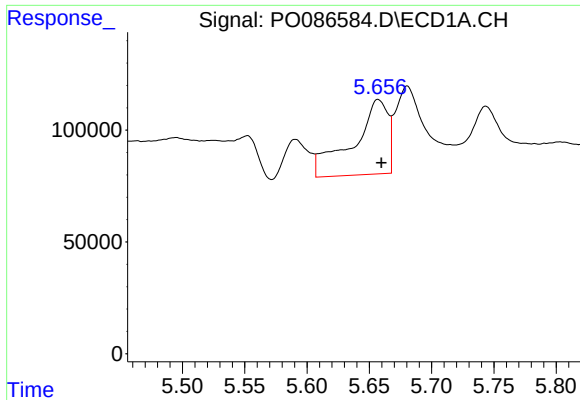
#20 AR-1242-5

R.T.: 6.603 min
Delta R.T.: 0.016 min
Response: 368534
Conc: 201.33 ng/ml



#20 AR-1242-5

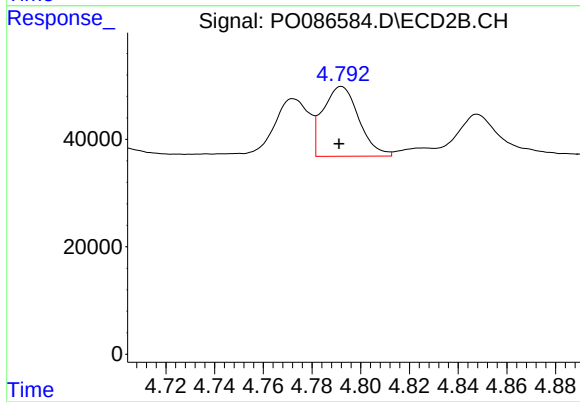
R.T.: 5.578 min
Delta R.T.: -0.022 min
Response: 22012
Conc: 19.36 ng/ml



#21 AR-1248-1

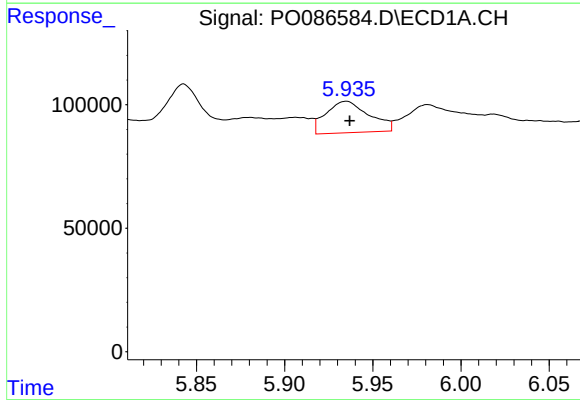
R.T.: 5.657 min
Delta R.T.: -0.003 min
Response: 651203
Conc: 322.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



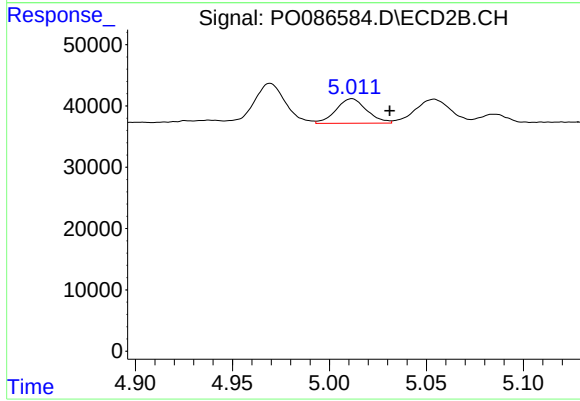
#21 AR-1248-1

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 133176
Conc: 137.15 ng/ml



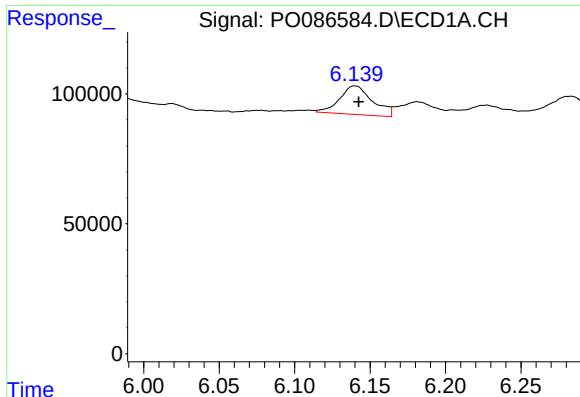
#22 AR-1248-2

R.T.: 5.935 min
Delta R.T.: -0.002 min
Response: 216952
Conc: 80.42 ng/ml



#22 AR-1248-2

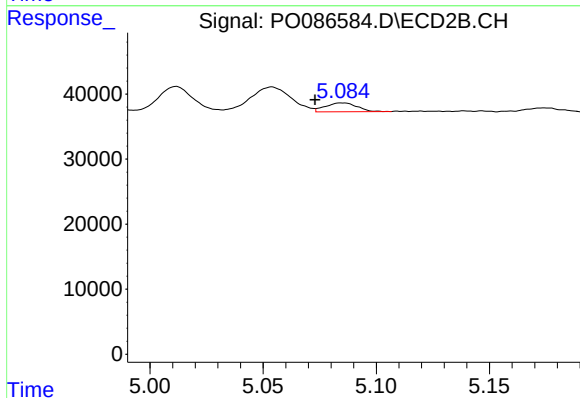
R.T.: 5.012 min
Delta R.T.: -0.020 min
Response: 44182
Conc: 33.22 ng/ml



#23 AR-1248-3

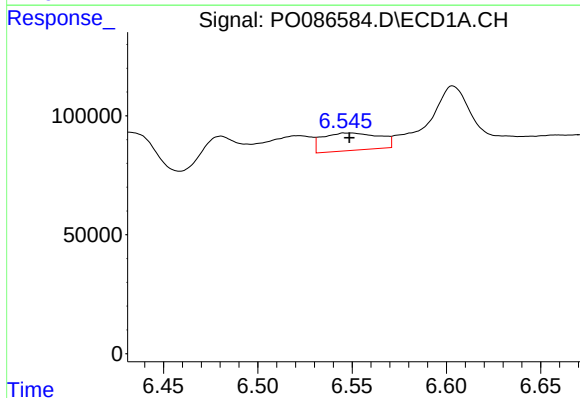
R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 167243
Conc: 56.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



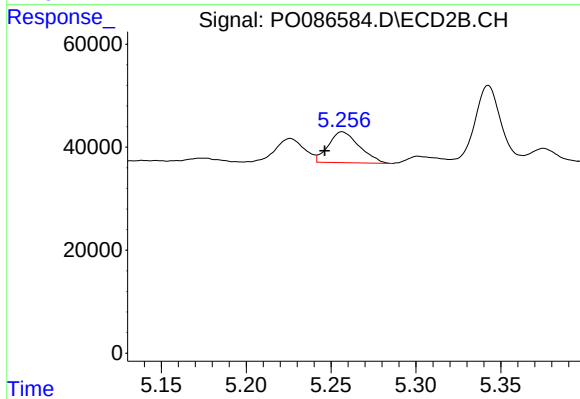
#23 AR-1248-3

R.T.: 5.085 min
Delta R.T.: 0.012 min
Response: 13180
Conc: 9.58 ng/ml



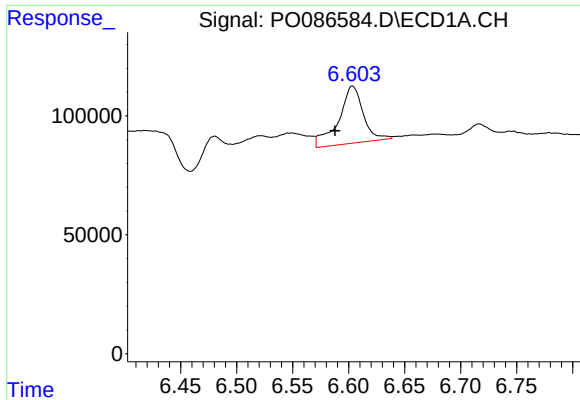
#24 AR-1248-4

R.T.: 6.550 min
Delta R.T.: 0.001 min
Response: 153801
Conc: 47.78 ng/ml



#24 AR-1248-4

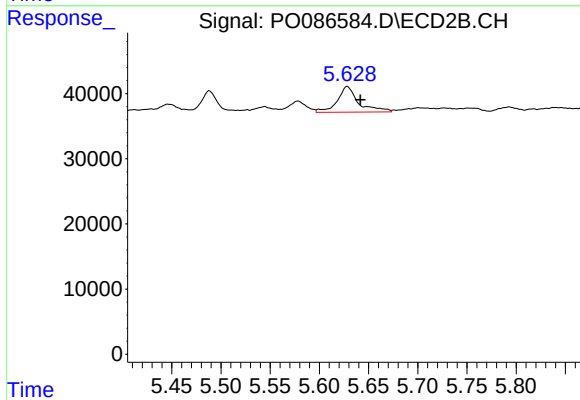
R.T.: 5.257 min
Delta R.T.: 0.010 min
Response: 76094
Conc: 47.52 ng/ml



#25 AR-1248-5

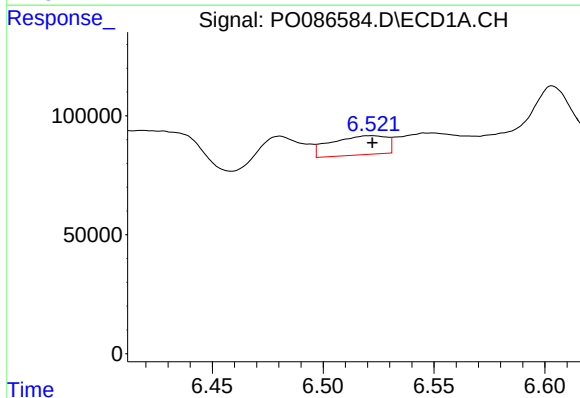
R.T.: 6.603 min
Delta R.T.: 0.015 min
Response: 368534
Conc: 118.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



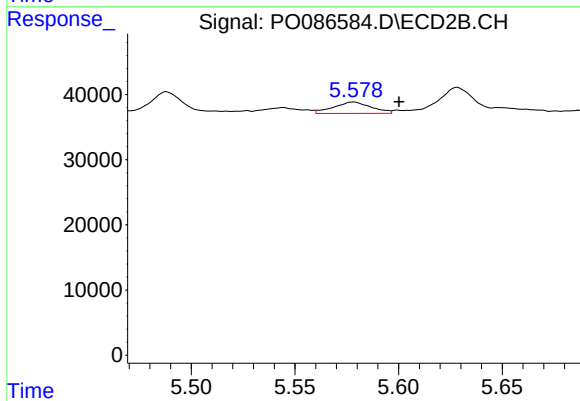
#25 AR-1248-5

R.T.: 5.628 min
Delta R.T.: -0.013 min
Response: 58704
Conc: 37.37 ng/ml



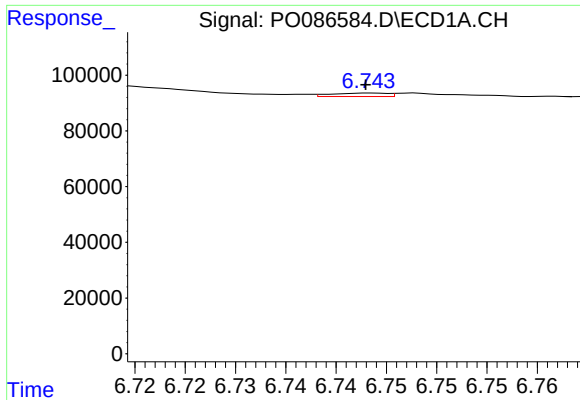
#26 AR-1254-1

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 139553
Conc: 41.47 ng/ml



#26 AR-1254-1

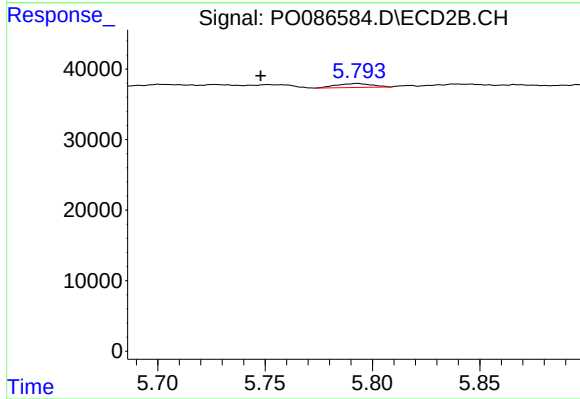
R.T.: 5.578 min
Delta R.T.: -0.022 min
Response: 22012
Conc: 8.74 ng/ml



#27 AR-1254-2

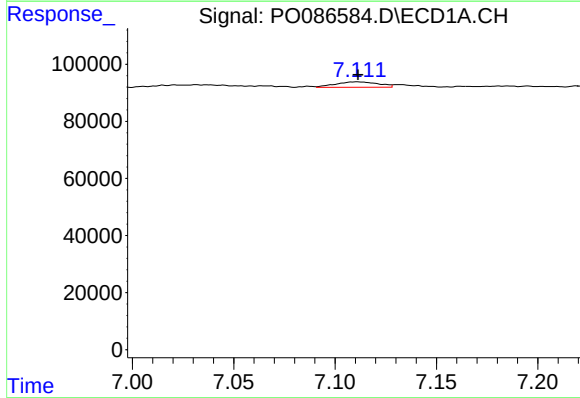
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 4935
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



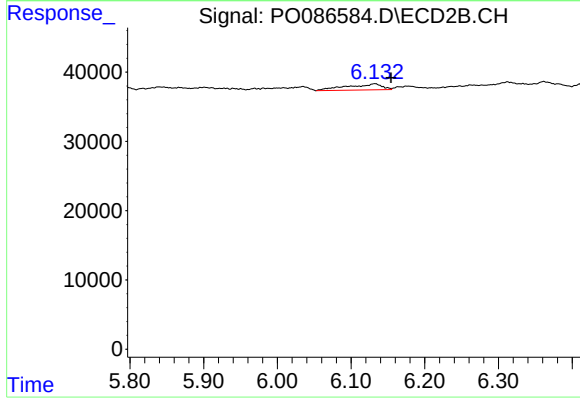
#27 AR-1254-2

R.T.: 5.793 min
Delta R.T.: 0.045 min
Response: 6476
Conc: 2.96 ng/ml



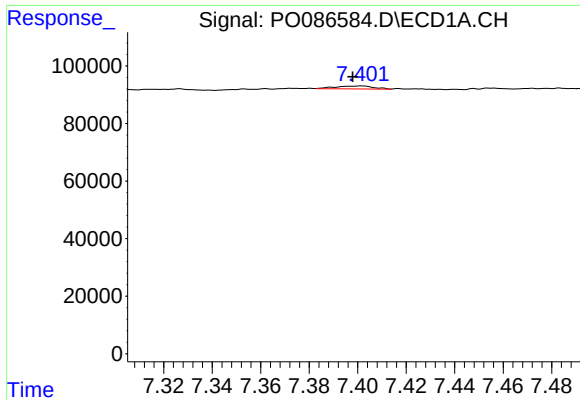
#28 AR-1254-3

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 27756
Conc: 5.49 ng/ml



#28 AR-1254-3

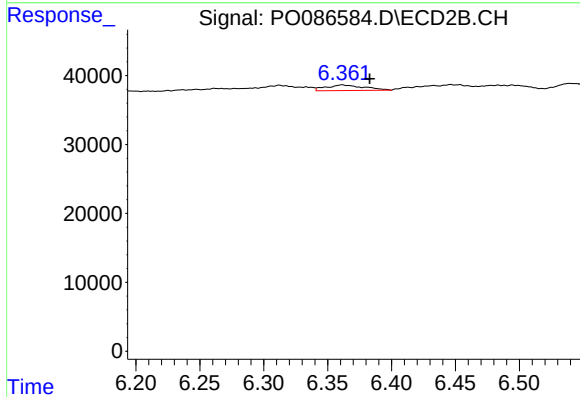
R.T.: 6.132 min
Delta R.T.: -0.022 min
Response: 29455
Conc: 8.34 ng/ml



#29 AR-1254-4

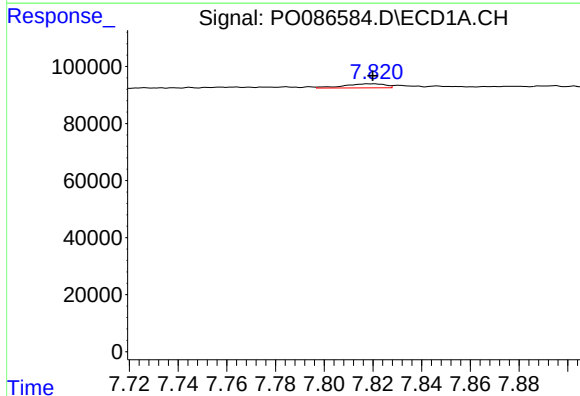
R.T.: 7.402 min
Delta R.T.: 0.004 min
Response: 11348
Conc: 3.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



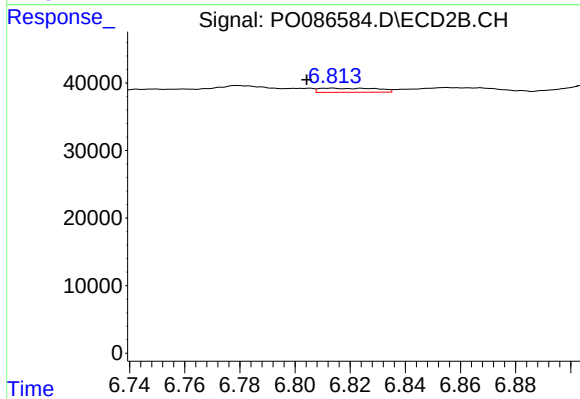
#29 AR-1254-4

R.T.: 6.361 min
Delta R.T.: -0.022 min
Response: 16746
Conc: 7.57 ng/ml



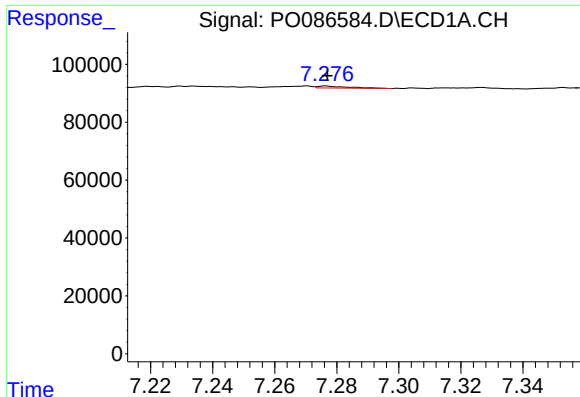
#30 AR-1254-5

R.T.: 7.821 min
Delta R.T.: 0.000 min
Response: 16947
Conc: 4.35 ng/ml



#30 AR-1254-5

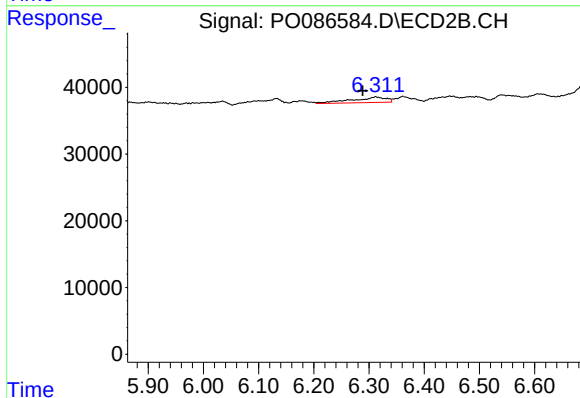
R.T.: 6.813 min
Delta R.T.: 0.009 min
Response: 8802
Conc: 2.98 ng/ml



#31 AR-1260-1

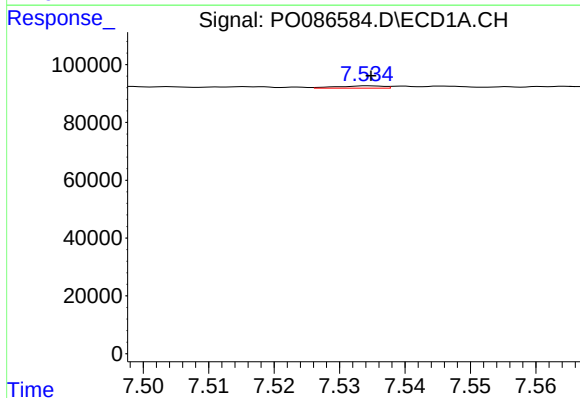
R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 4723
Conc: 1.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



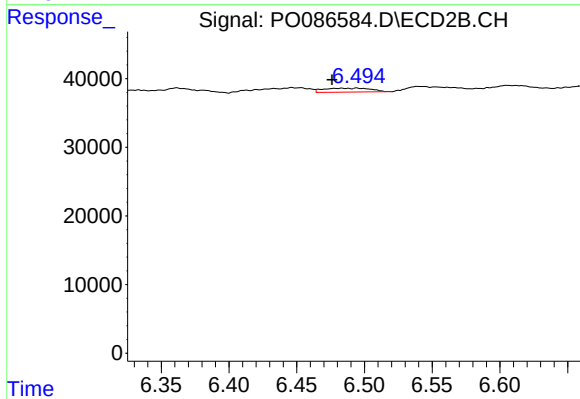
#31 AR-1260-1

R.T.: 6.312 min
Delta R.T.: 0.023 min
Response: 35344
Conc: 18.16 ng/ml



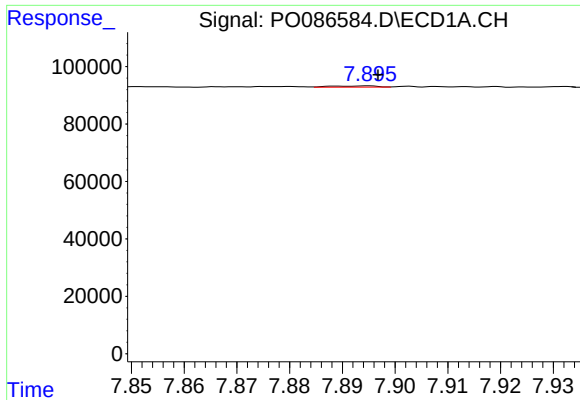
#32 AR-1260-2

R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 3940
Conc: 1.09 ng/ml



#32 AR-1260-2

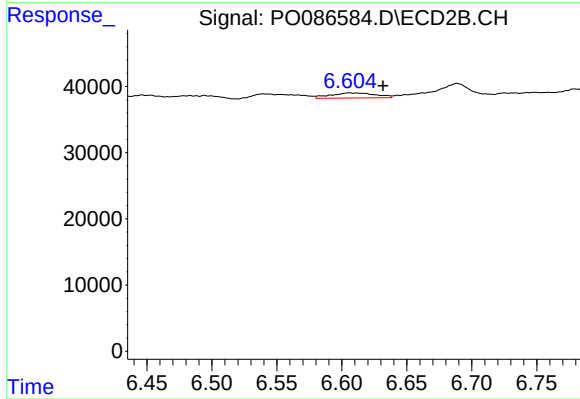
R.T.: 6.494 min
Delta R.T.: 0.018 min
Response: 13735
Conc: 5.84 ng/ml



#33 AR-1260-3

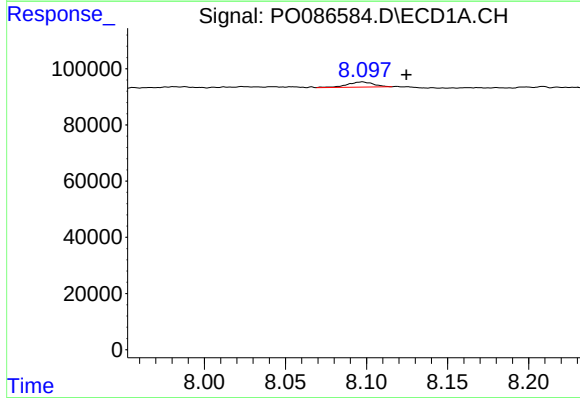
R.T.: 7.895 min
Delta R.T.: -0.002 min
Response: 2579
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



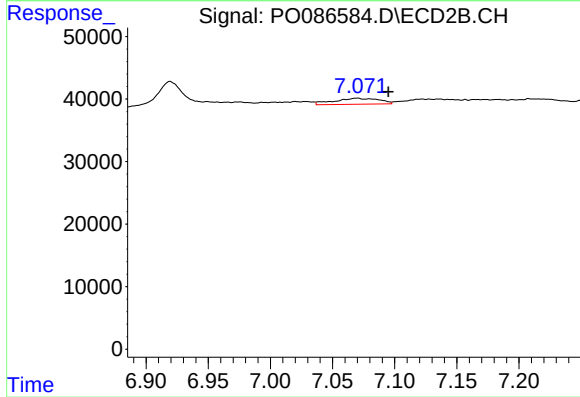
#33 AR-1260-3

R.T.: 6.606 min
Delta R.T.: -0.026 min
Response: 18255
Conc: 8.49 ng/ml



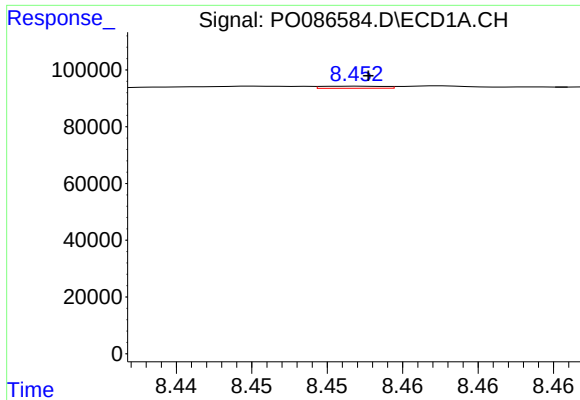
#34 AR-1260-4

R.T.: 8.098 min
Delta R.T.: -0.027 min
Response: 20526
Conc: 6.08 ng/ml



#34 AR-1260-4

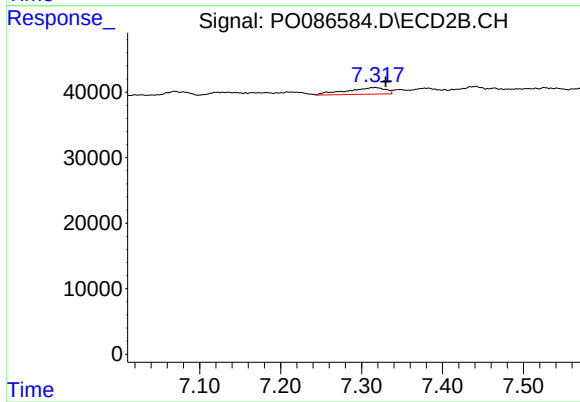
R.T.: 7.070 min
Delta R.T.: -0.025 min
Response: 24098
Conc: 13.38 ng/ml



#35 AR-1260-5

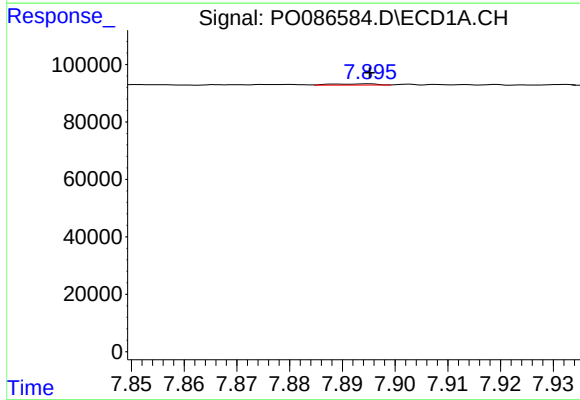
R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 2145
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



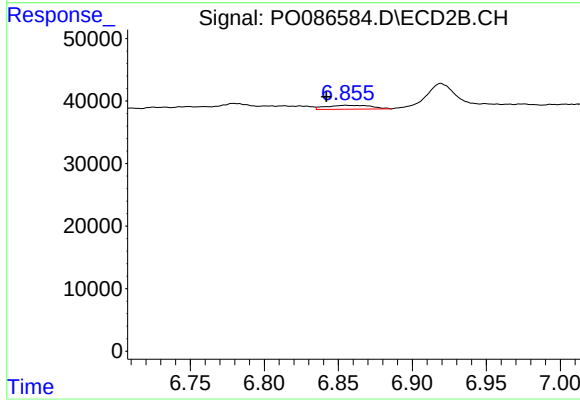
#35 AR-1260-5

R.T.: 7.317 min
Delta R.T.: -0.013 min
Response: 33627
Conc: 7.76 ng/ml



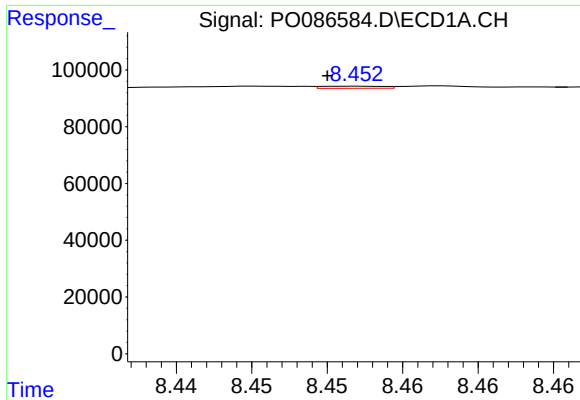
#36 AR-1262-1

R.T.: 7.895 min
Delta R.T.: 0.000 min
Response: 2579
Conc: 0.57 ng/ml



#36 AR-1262-1

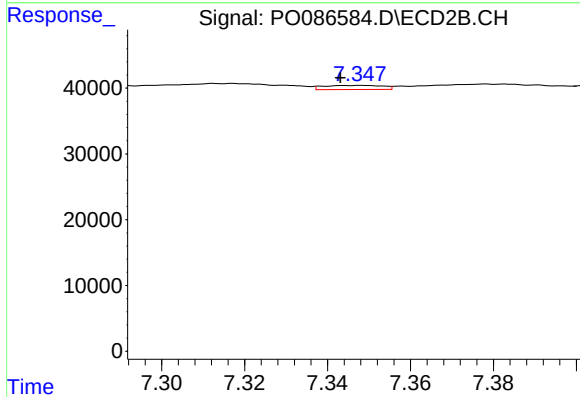
R.T.: 6.855 min
Delta R.T.: 0.013 min
Response: 13090
Conc: 4.33 ng/ml



#37 AR-1262-2

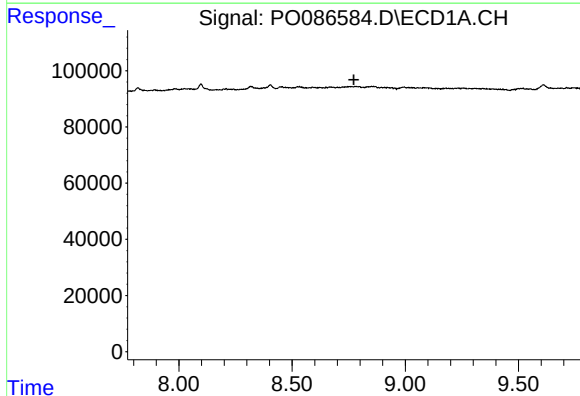
R.T.: 8.452 min
Delta R.T.: 0.002 min
Response: 2145
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



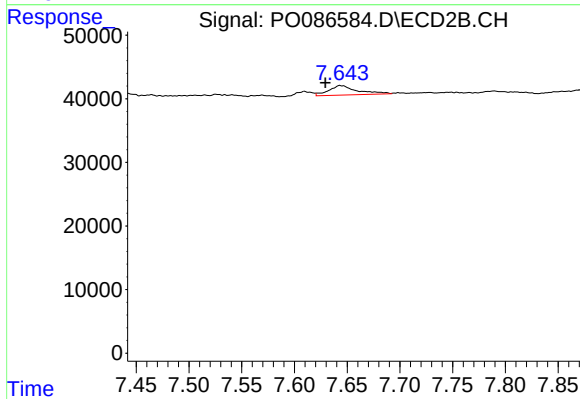
#37 AR-1262-2

R.T.: 7.348 min
Delta R.T.: 0.005 min
Response: 6216
Conc: 1.13 ng/ml



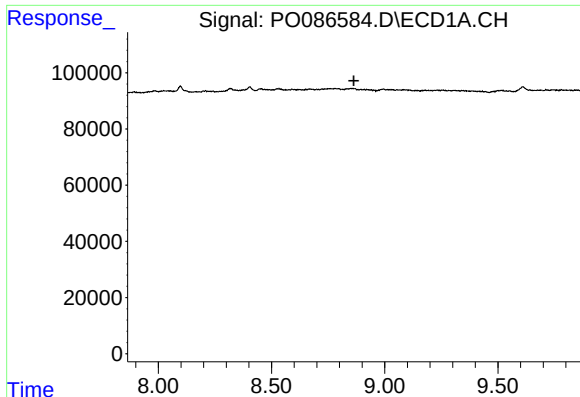
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.773 min
Response: 0
Conc: N.D.



#38 AR-1262-3

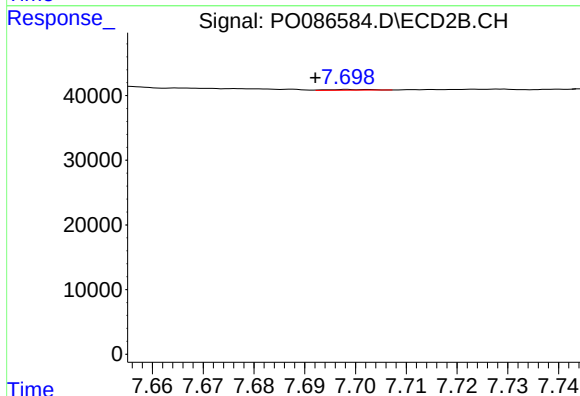
R.T.: 7.644 min
Delta R.T.: 0.014 min
Response: 28197
Conc: 13.38 ng/ml



#39 AR-1262-4

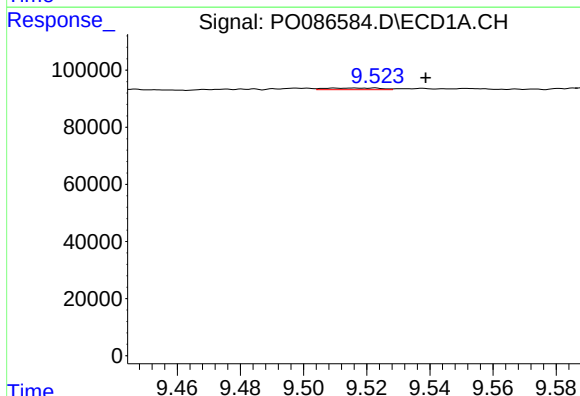
R.T.: 0.000 min
Exp R.T.: 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



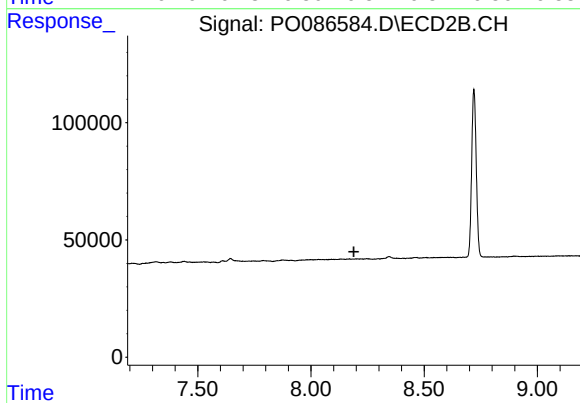
#39 AR-1262-4

R.T.: 7.699 min
Delta R.T.: 0.007 min
Response: 679
Conc: 0.17 ng/ml



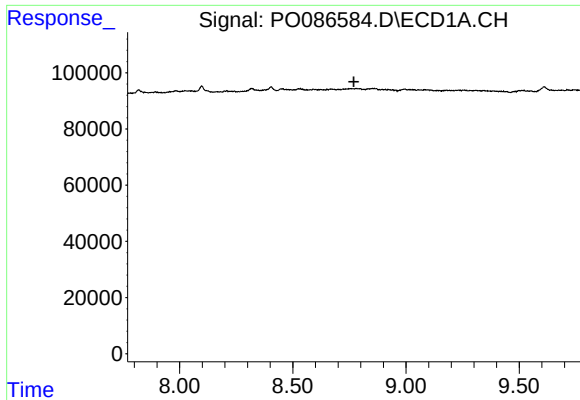
#40 AR-1262-5

R.T.: 9.510 min
Delta R.T.: -0.029 min
Response: 7247
Conc: 2.63 ng/ml



#40 AR-1262-5

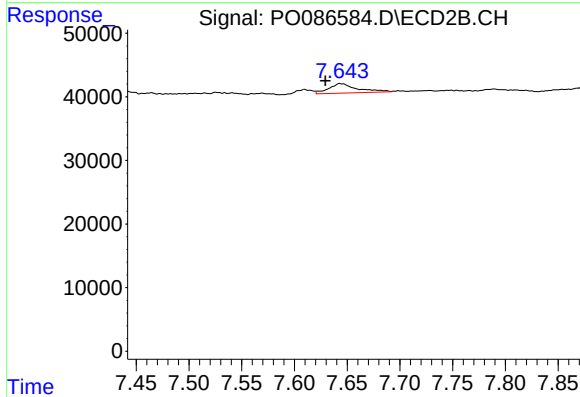
R.T.: 0.000 min
Exp R.T.: 8.190 min
Response: 0
Conc: N.D.



#41 AR-1268-1

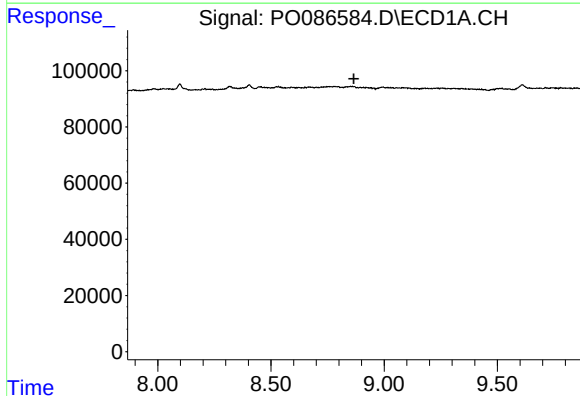
R.T.: 0.000 min
Exp R.T.: 8.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



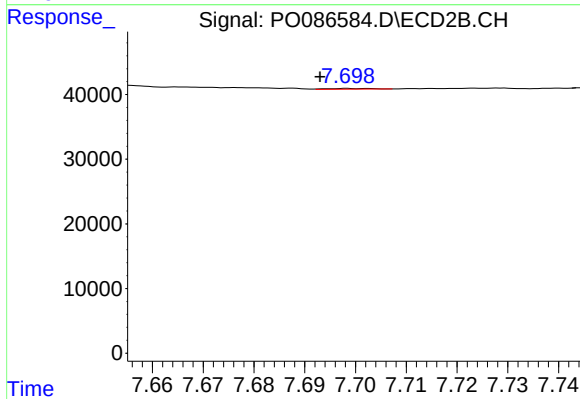
#41 AR-1268-1

R.T.: 7.644 min
Delta R.T.: 0.015 min
Response: 28197
Conc: 4.62 ng/ml



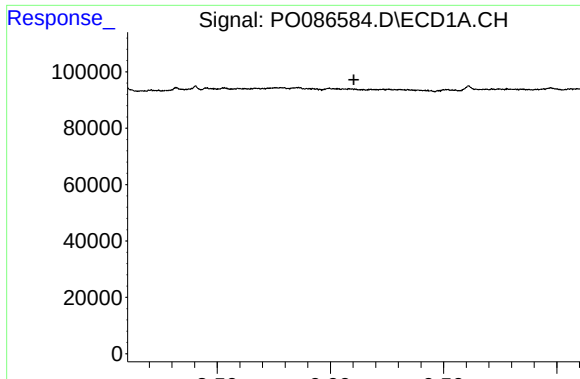
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.867 min
Response: 0
Conc: N.D.



#42 AR-1268-2

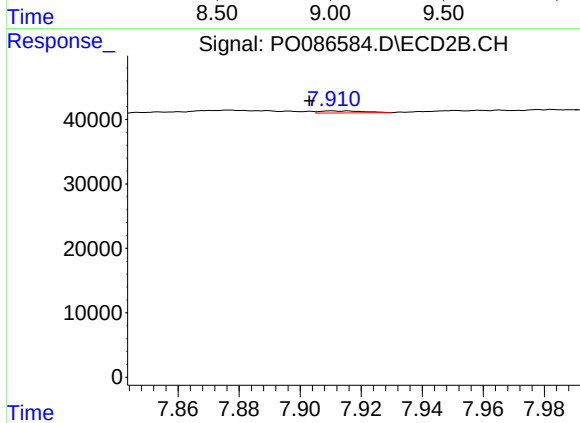
R.T.: 7.699 min
Delta R.T.: 0.006 min
Response: 679
Conc: 0.12 ng/ml



#43 AR-1268-3

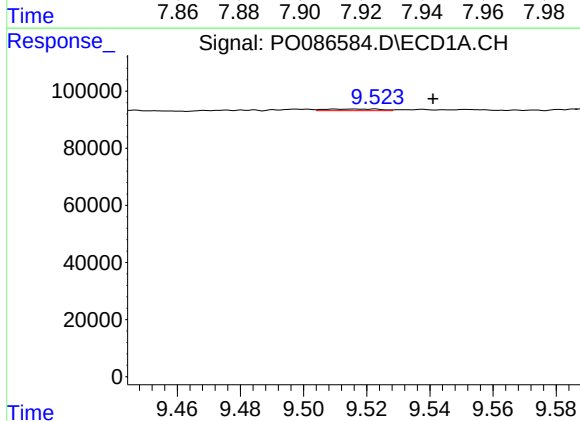
R.T.: 0.000 min
Exp R.T.: 9.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



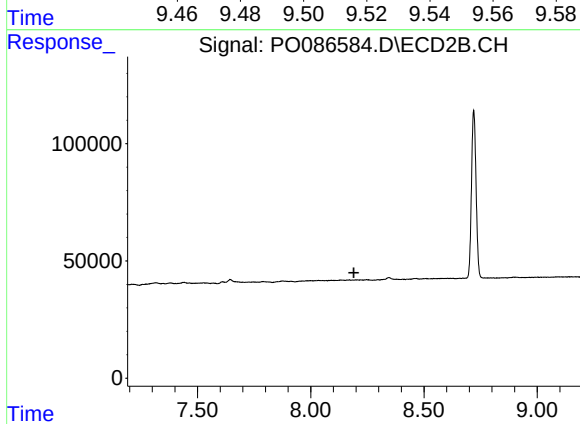
#43 AR-1268-3

R.T.: 7.910 min
Delta R.T.: 0.007 min
Response: 3058
Conc: 0.67 ng/ml



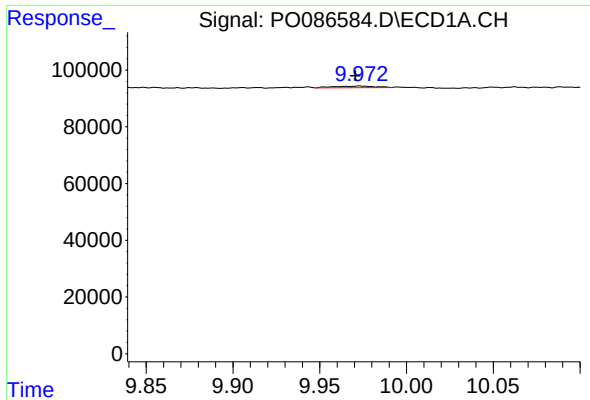
#44 AR-1268-4

R.T.: 9.510 min
Delta R.T.: -0.031 min
Response: 7247
Conc: 2.40 ng/ml



#44 AR-1268-4

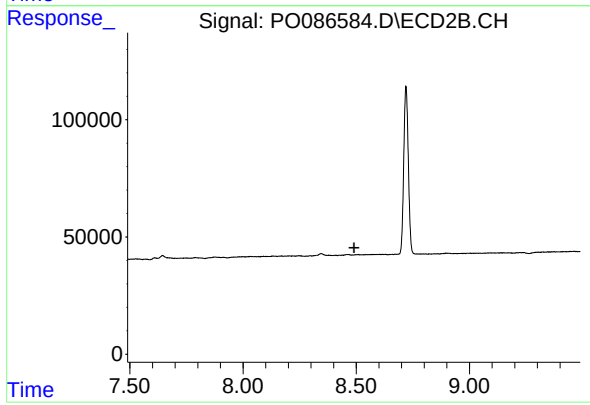
R.T.: 0.000 min
Exp R.T.: 8.190 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.973 min
Delta R.T.: 0.002 min
Response: 9288
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.490 min
Response: 0
Conc: N.D.