

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051222\
 Data File : P0085995.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 May 2022 23:03
 Operator : YP\AJ
 Sample : N2771-03 10X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 07:12:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 12 05:35:26 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	3.680	201801	66862	1.987	1.534
2)	SA Decachlor...	10.325	8.746	58369	61205	1.101	1.803 #
Target Compounds							
3)	L1 AR-1016-1	5.650	0.000	2913	0	0.911	N.D. #
4)	L1 AR-1016-2	5.650	0.000	2913	0	0.655	N.D. #
5)	L1 AR-1016-3	5.776	5.000	7447	3450	2.716	3.121
6)	L1 AR-1016-4	5.885f	5.000	16201	3450	7.309	3.742 #
7)	L1 AR-1016-5	0.000	5.193f	0	5404	N.D.	4.786 #
8)	L2 AR-1221-1	4.686	3.911	33981	22034	27.754	42.848 #
9)	L2 AR-1221-2	4.807	3.978	96866	30553	106.116	79.278 #
10)	L2 AR-1221-3	4.888	4.119f	85091	7271	31.573	5.987 #
11)	L3 AR-1232-1	4.888	4.119f	85091	7271	41.566	7.869 #
12)	L3 AR-1232-2	5.351f	0.000	5728	0	6.083	N.D. #
13)	L3 AR-1232-3	5.650	5.000	2913	3450	1.657	8.355 #
14)	L3 AR-1232-4	5.885f	0.000	16201	0	18.624	N.D. #
15)	L3 AR-1232-5	5.885f	5.193f	16201	5404	24.466	12.903 #
16)	L4 AR-1242-1	5.650	0.000	2913	0	1.071	N.D. #
17)	L4 AR-1242-2	5.650	0.000	2913	0	0.775	N.D. #
18)	L4 AR-1242-3	5.776	5.000	7447	3450	3.170	3.669
19)	L4 AR-1242-4	5.885f	0.000	16201	0	8.547	N.D. #
20)	L4 AR-1242-5	6.657f	5.566	4853	6928	2.651	6.092 #
21)	L5 AR-1248-1	5.650	0.000	2913	0	1.442	N.D. #
22)	L5 AR-1248-2	5.885f	5.000	16201	3450	6.005	2.594 #
24)	L5 AR-1248-4	0.000	5.193f	0	5404	N.D.	3.375 #
25)	L5 AR-1248-5	6.657f	0.000	4853	0	1.559	N.D. #
26)	L6 AR-1254-1	6.470f	5.566	4293	6928	1.276	2.751 #
27)	L6 AR-1254-2	6.744	5.785f	12766	4284	2.594	1.956
28)	L6 AR-1254-3	7.114	0.000	7546	0	1.494	N.D. #
29)	L6 AR-1254-4	7.364	6.325f	-1177	10633	N.D.	4.807 #
30)	L6 AR-1254-5	7.818	6.794	40150	8392	10.304	2.837 #
31)	L7 AR-1260-1	7.236f	6.279	8579	12203	2.835	6.270 #
32)	L7 AR-1260-2	7.535	6.475	10446	9495	2.888	4.040 #
33)	L7 AR-1260-3	7.958f	0.000	5458	0	1.977	N.D. #
34)	L7 AR-1260-4	8.071f	7.142f	31196	13544	9.246	7.522
35)	L7 AR-1260-5	8.449	7.337	19991	19928	3.240	4.600 #
36)	L8 AR-1262-1	7.958f	6.836	5458	7306	1.207	2.418 #
37)	L8 AR-1262-2	8.449	7.337	19991	19928	2.554	3.628 #
38)	L8 AR-1262-3	8.769	7.623	37411	8010	11.420	3.800 #
39)	L8 AR-1262-4	0.000	7.687	0	14867	N.D.	3.751 #
40)	L8 AR-1262-5	0.000	8.184	0	6371	N.D.	3.556 #
41)	L9 AR-1268-1	8.769	7.623	37411	8010	4.285	1.313 #
42)	L9 AR-1268-2	0.000	7.687	0	14867	N.D.	2.708 #

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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	0.000	8.184	0	6371	N.D.	3.263 #
45) L9	AR-1268-5	0.000	8.480	0	8302	N.D.	0.566 #

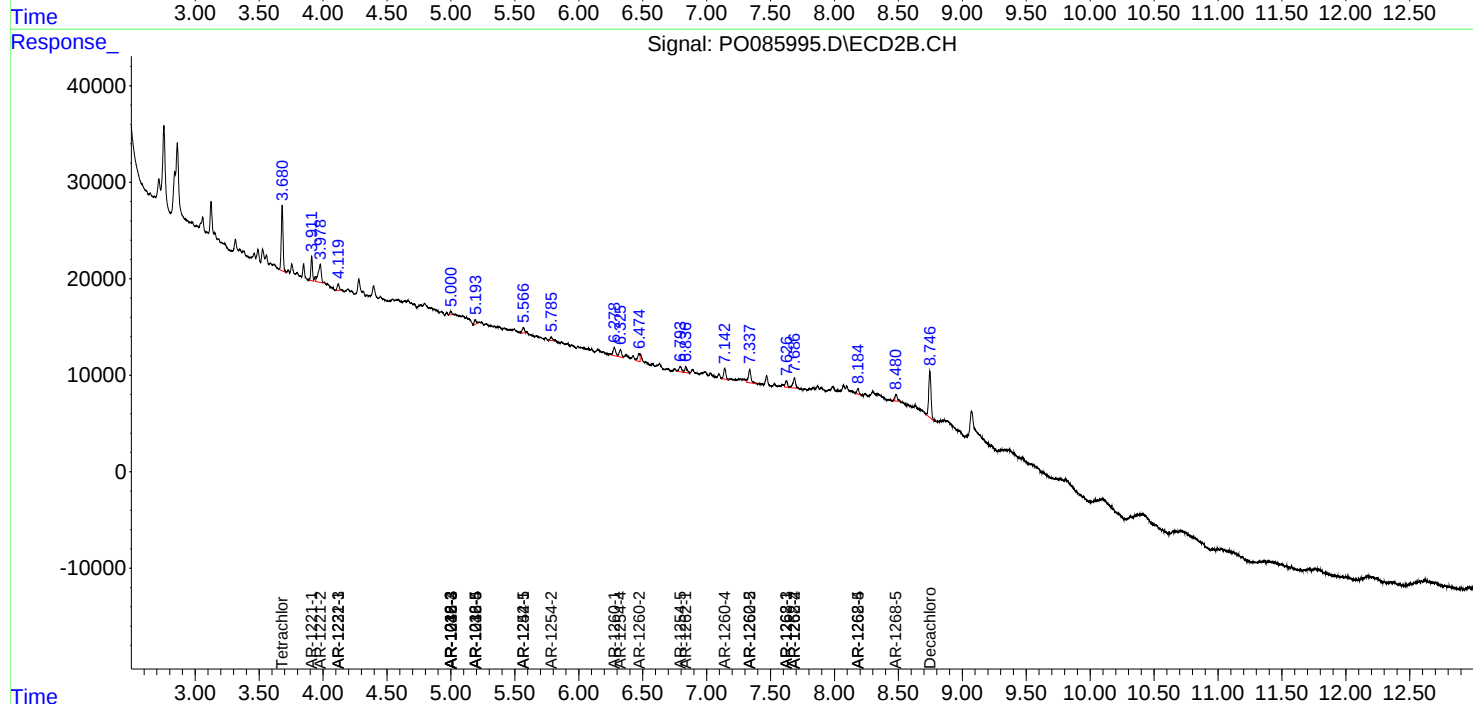
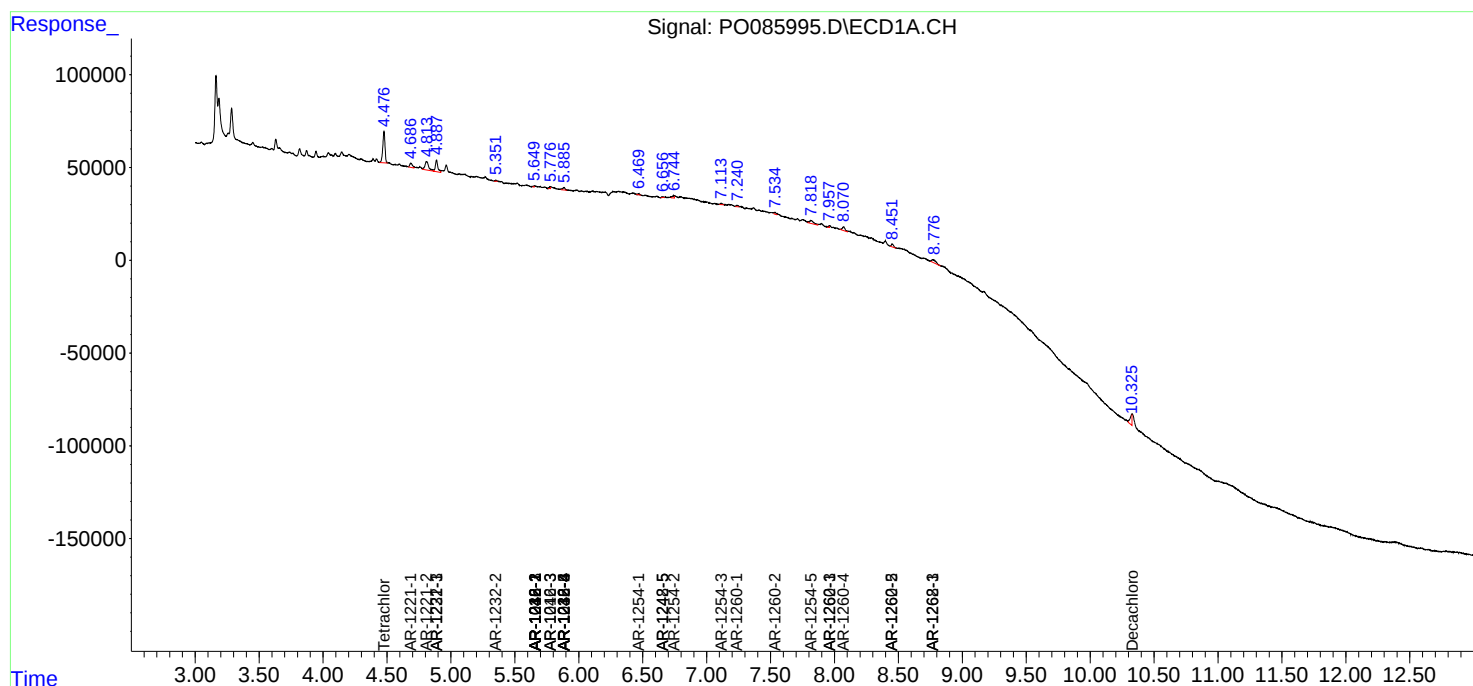
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

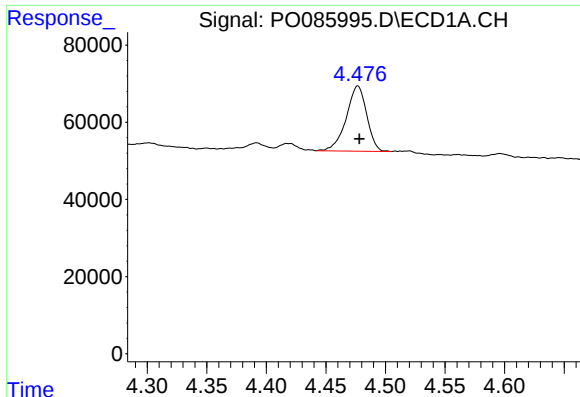
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

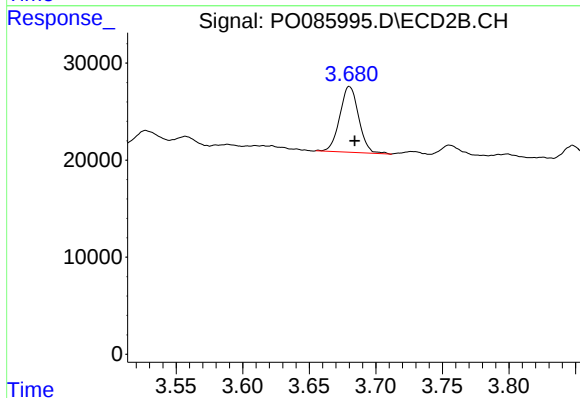




#1 Tetrachloro-m-xylene

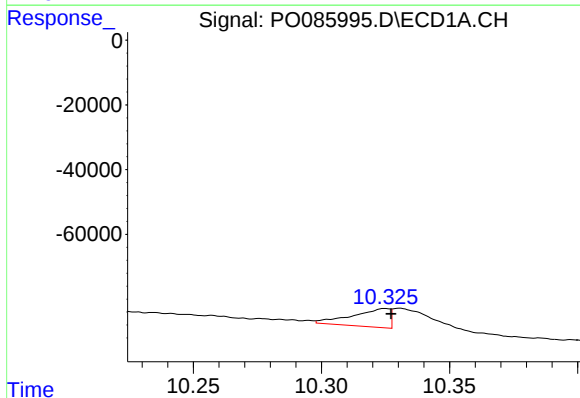
R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 201801
Conc: 1.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



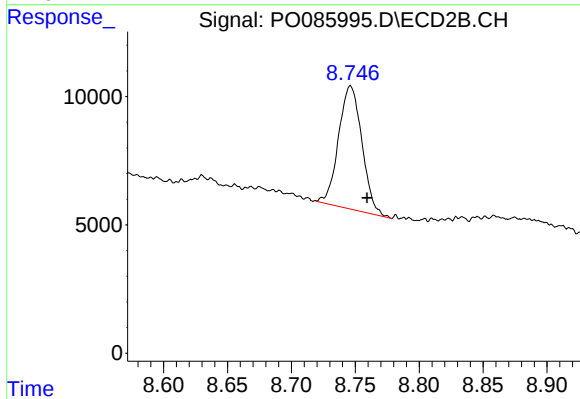
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: -0.004 min
Response: 66862
Conc: 1.53 ng/ml



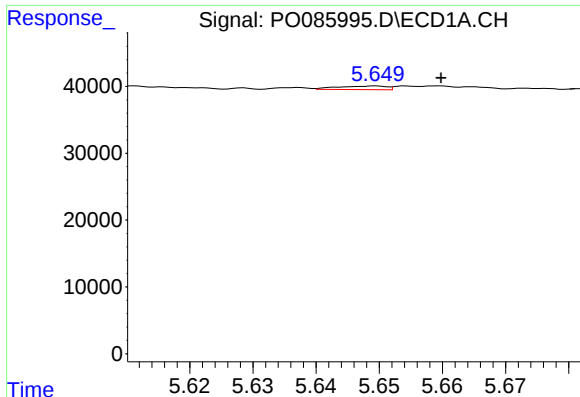
#2 Decachlorobiphenyl

R.T.: 10.325 min
Delta R.T.: -0.002 min
Response: 58369
Conc: 1.10 ng/ml



#2 Decachlorobiphenyl

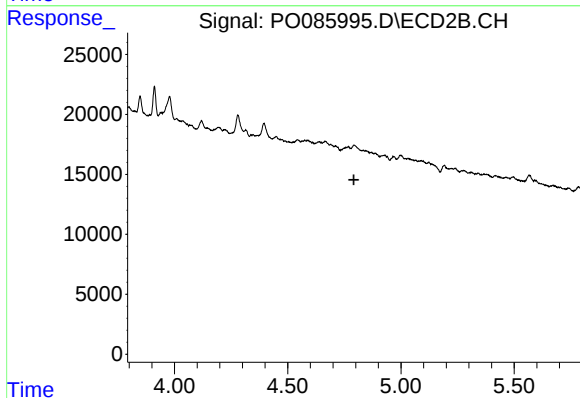
R.T.: 8.746 min
Delta R.T.: -0.013 min
Response: 61205
Conc: 1.80 ng/ml



#3 AR-1016-1

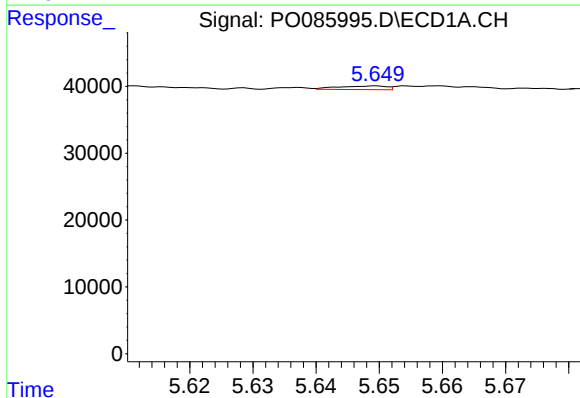
R.T.: 5.650 min
Delta R.T.: -0.010 min
Response: 2913
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



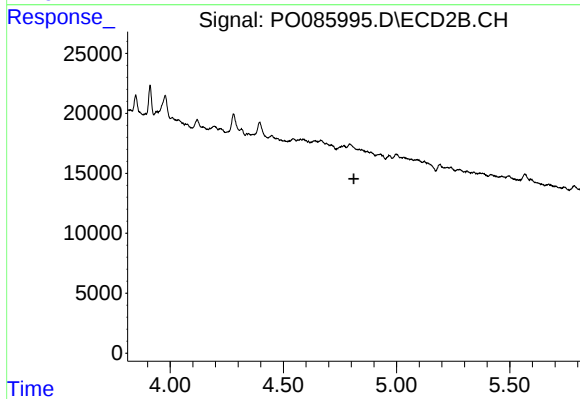
#3 AR-1016-1

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



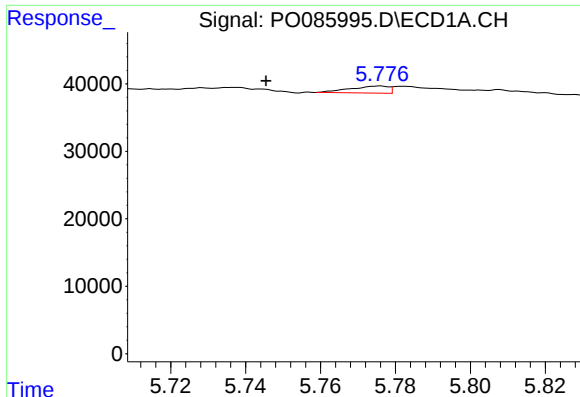
#4 AR-1016-2

R.T.: 5.650 min
Delta R.T.: -0.033 min
Response: 2913
Conc: 0.66 ng/ml



#4 AR-1016-2

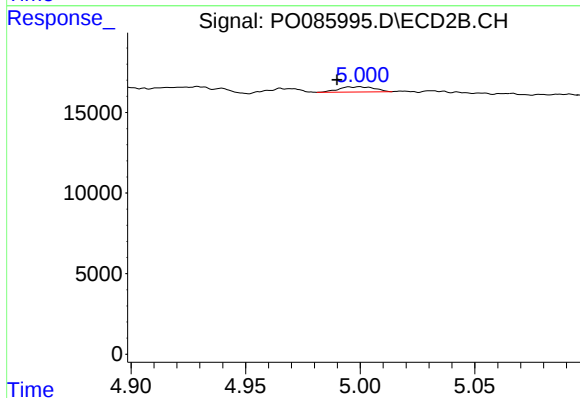
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#5 AR-1016-3

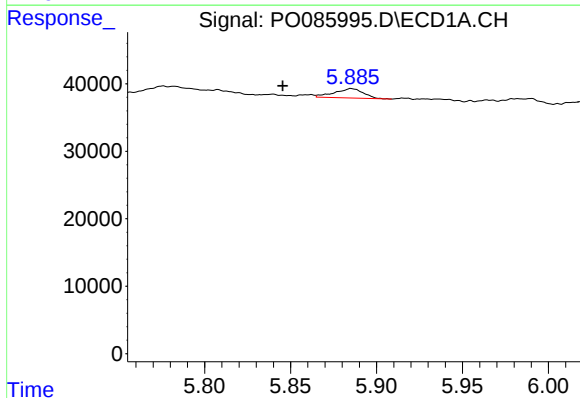
R.T.: 5.776 min
Delta R.T.: 0.030 min
Response: 7447
Conc: 2.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



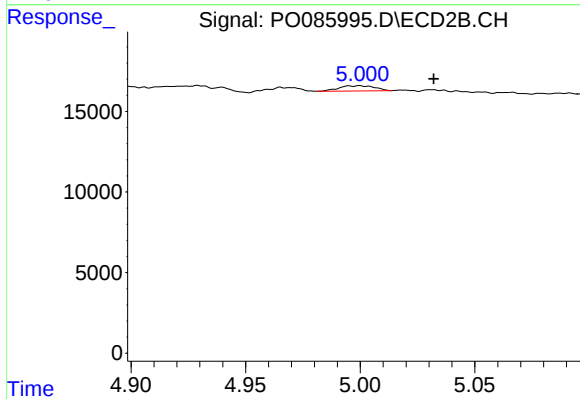
#5 AR-1016-3

R.T.: 5.000 min
Delta R.T.: 0.010 min
Response: 3450
Conc: 3.12 ng/ml



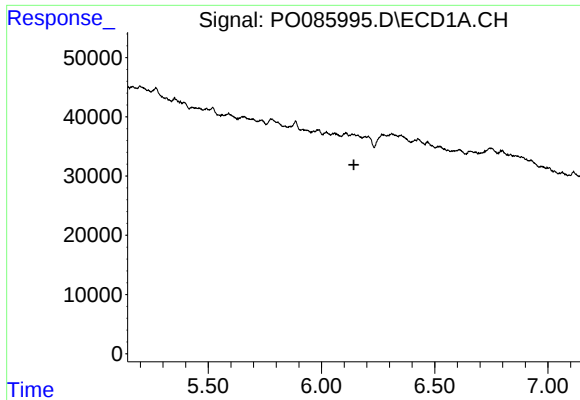
#6 AR-1016-4

R.T.: 5.885 min
Delta R.T.: 0.040 min
Response: 16201
Conc: 7.31 ng/ml



#6 AR-1016-4

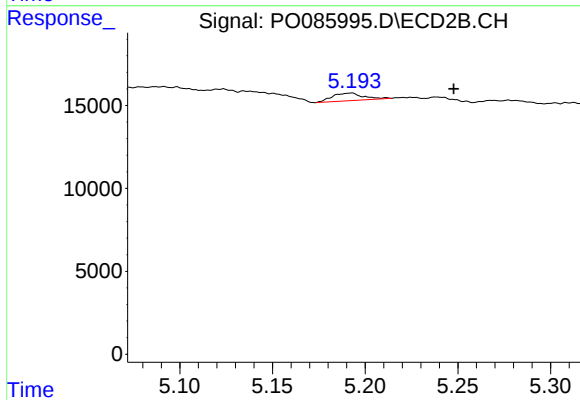
R.T.: 5.000 min
Delta R.T.: -0.032 min
Response: 3450
Conc: 3.74 ng/ml



#7 AR-1016-5

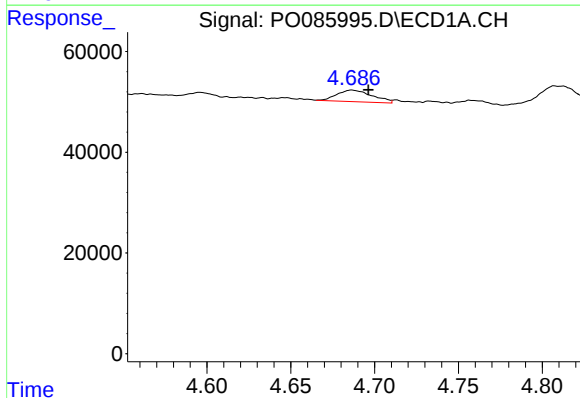
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



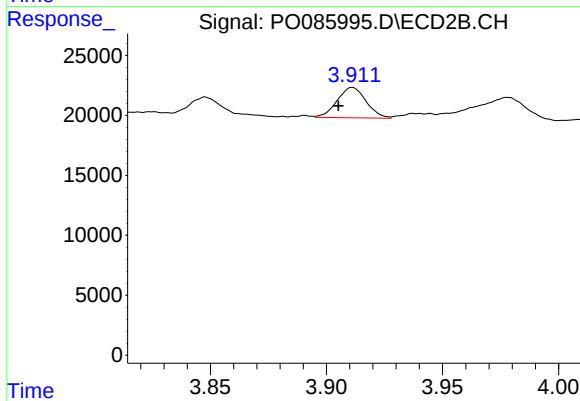
#7 AR-1016-5

R.T.: 5.193 min
Delta R.T.: -0.055 min
Response: 5404
Conc: 4.79 ng/ml



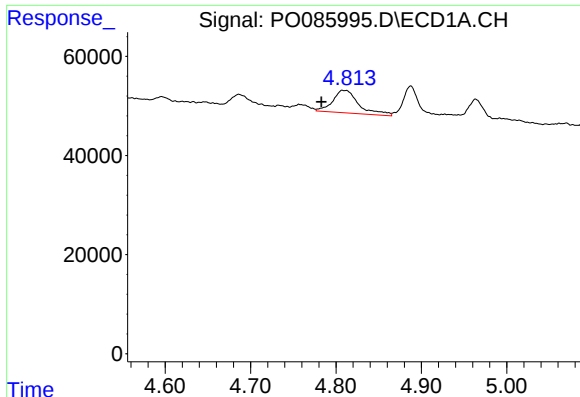
#8 AR-1221-1

R.T.: 4.686 min
Delta R.T.: -0.010 min
Response: 33981
Conc: 27.75 ng/ml



#8 AR-1221-1

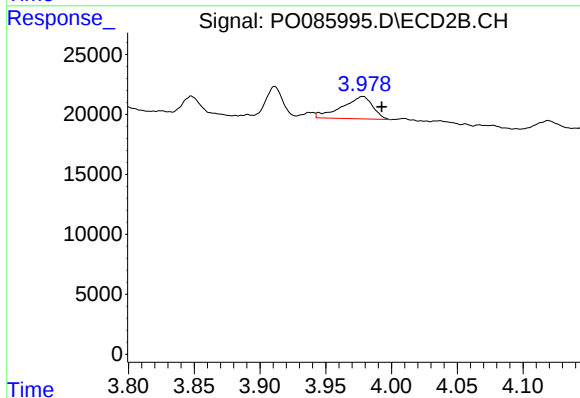
R.T.: 3.911 min
Delta R.T.: 0.006 min
Response: 22034
Conc: 42.85 ng/ml



#9 AR-1221-2

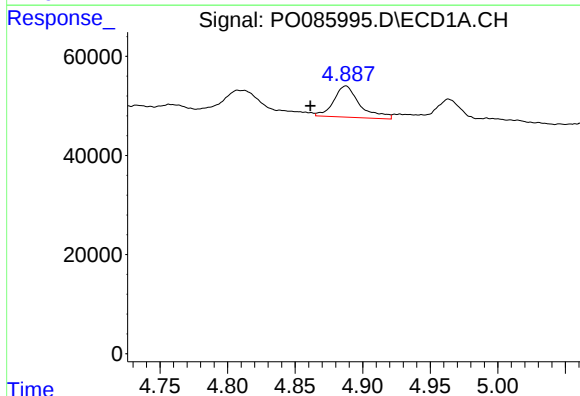
R.T.: 4.807 min
Delta R.T.: 0.024 min
Response: 96866
Conc: 106.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



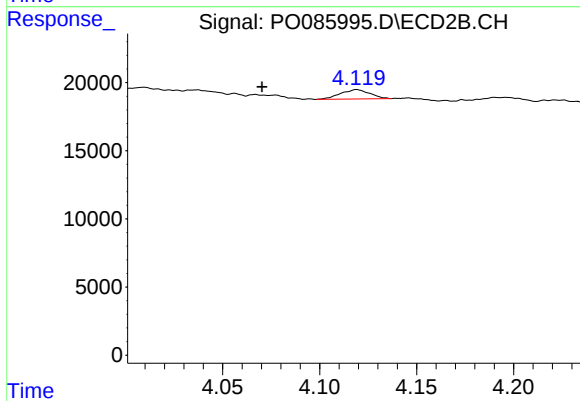
#9 AR-1221-2

R.T.: 3.978 min
Delta R.T.: -0.014 min
Response: 30553
Conc: 79.28 ng/ml



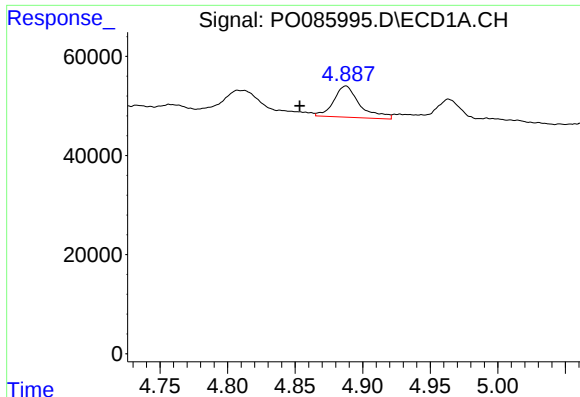
#10 AR-1221-3

R.T.: 4.888 min
Delta R.T.: 0.026 min
Response: 85091
Conc: 31.57 ng/ml



#10 AR-1221-3

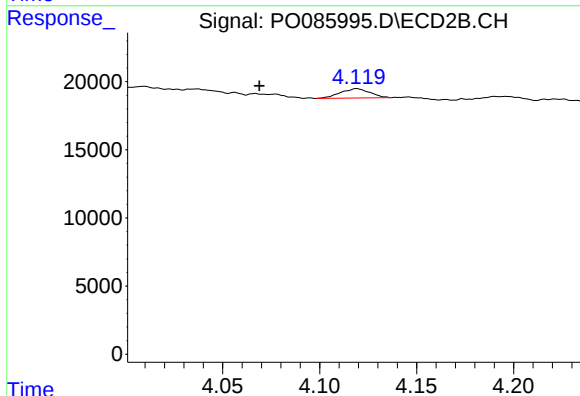
R.T.: 4.119 min
Delta R.T.: 0.049 min
Response: 7271
Conc: 5.99 ng/ml



#11 AR-1232-1

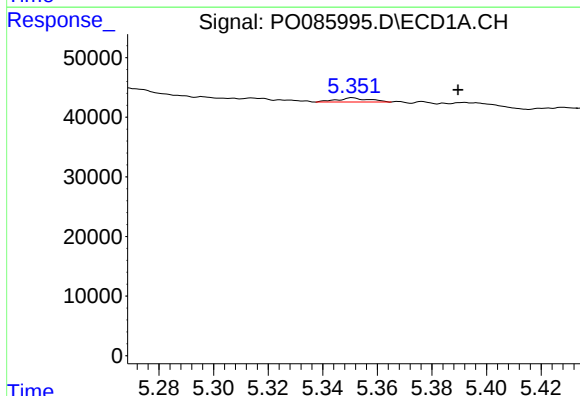
R.T.: 4.888 min
Delta R.T.: 0.034 min
Response: 85091
Conc: 41.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



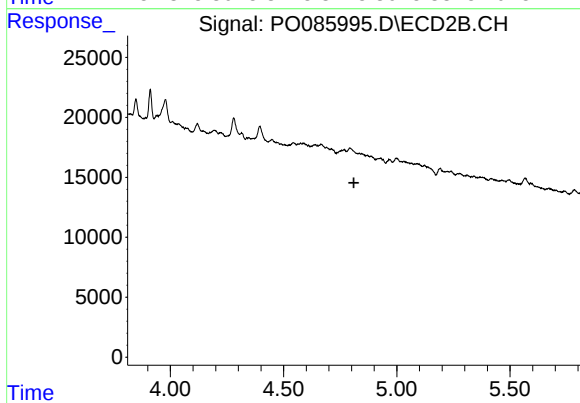
#11 AR-1232-1

R.T.: 4.119 min
Delta R.T.: 0.050 min
Response: 7271
Conc: 7.87 ng/ml



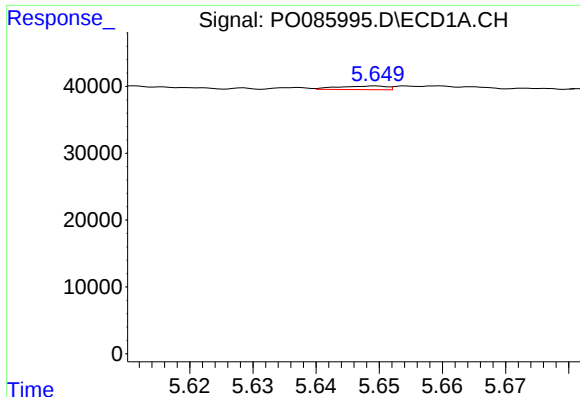
#12 AR-1232-2

R.T.: 5.351 min
Delta R.T.: -0.039 min
Response: 5728
Conc: 6.08 ng/ml



#12 AR-1232-2

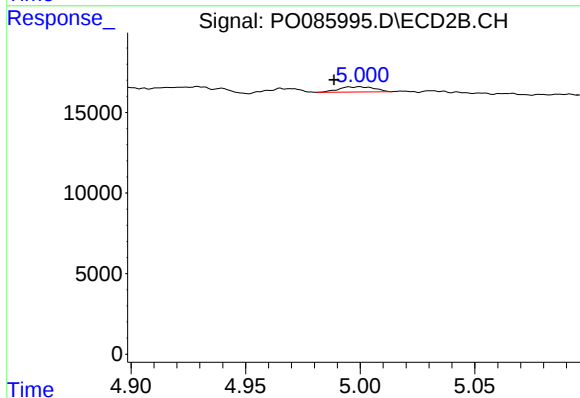
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#13 AR-1232-3

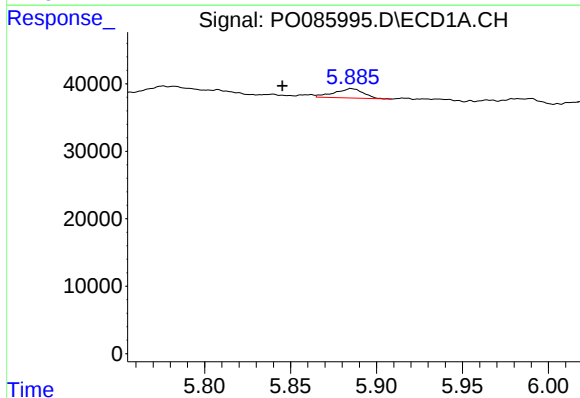
R.T.: 5.650 min
Delta R.T.: -0.033 min
Response: 2913
Conc: 1.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



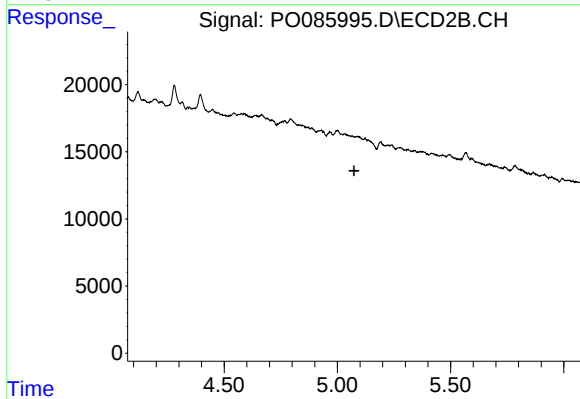
#13 AR-1232-3

R.T.: 5.000 min
Delta R.T.: 0.011 min
Response: 3450
Conc: 8.35 ng/ml



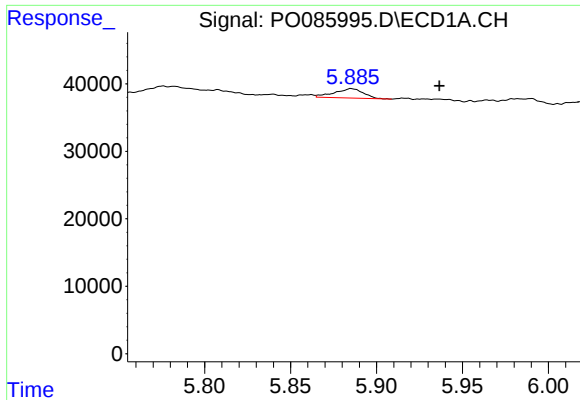
#14 AR-1232-4

R.T.: 5.885 min
Delta R.T.: 0.040 min
Response: 16201
Conc: 18.62 ng/ml



#14 AR-1232-4

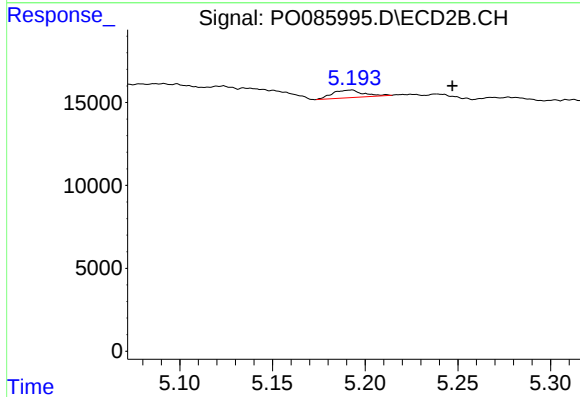
R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



#15 AR-1232-5

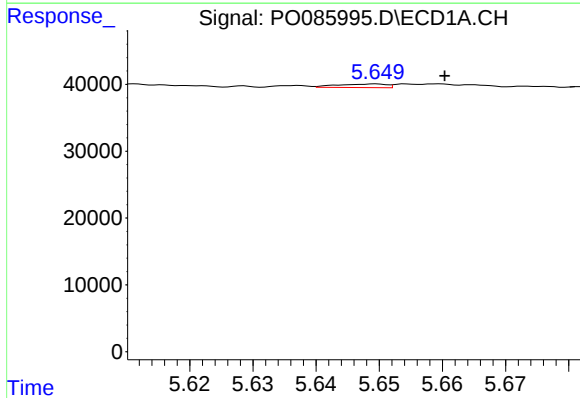
R.T.: 5.885 min
Delta R.T.: -0.051 min
Response: 16201
Conc: 24.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



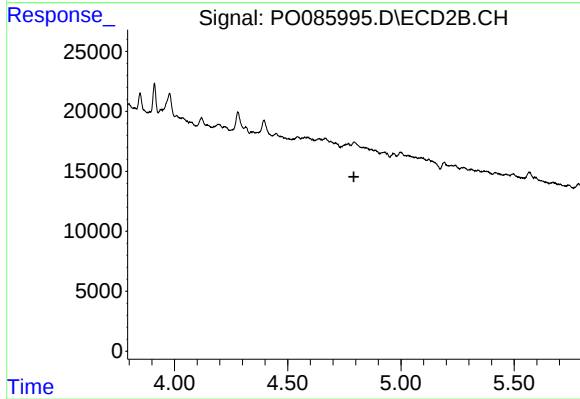
#15 AR-1232-5

R.T.: 5.193 min
Delta R.T.: -0.054 min
Response: 5404
Conc: 12.90 ng/ml



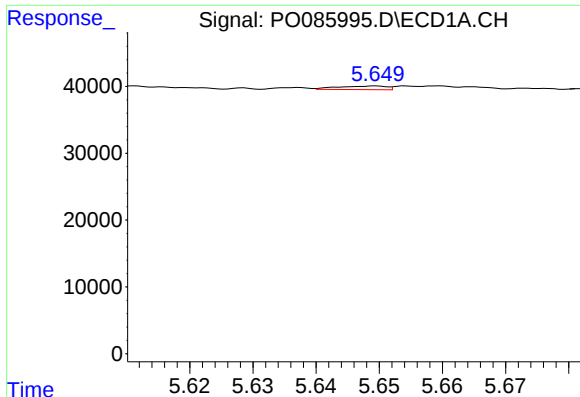
#16 AR-1242-1

R.T.: 5.650 min
Delta R.T.: -0.011 min
Response: 2913
Conc: 1.07 ng/ml



#16 AR-1242-1

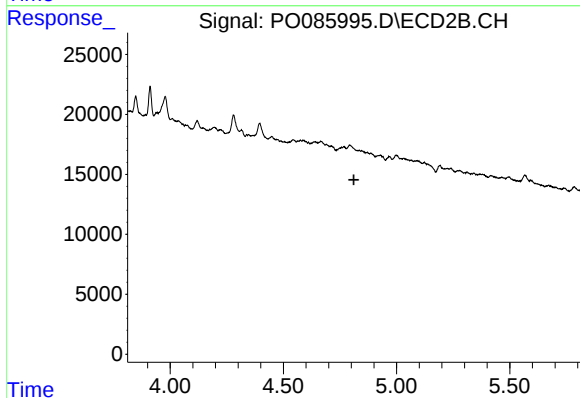
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#17 AR-1242-2

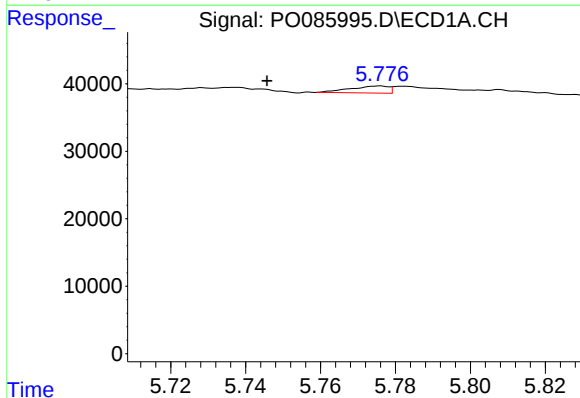
R.T.: 5.650 min
Delta R.T.: -0.034 min
Response: 2913
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



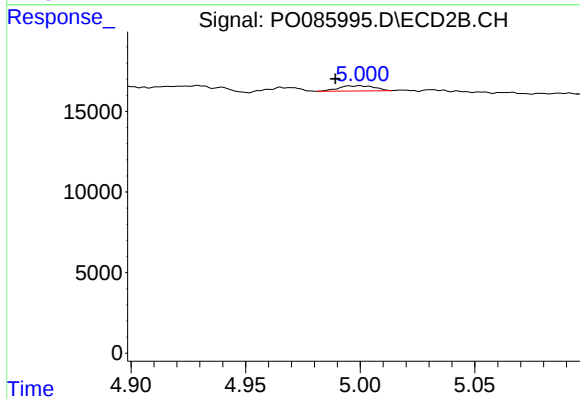
#17 AR-1242-2

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



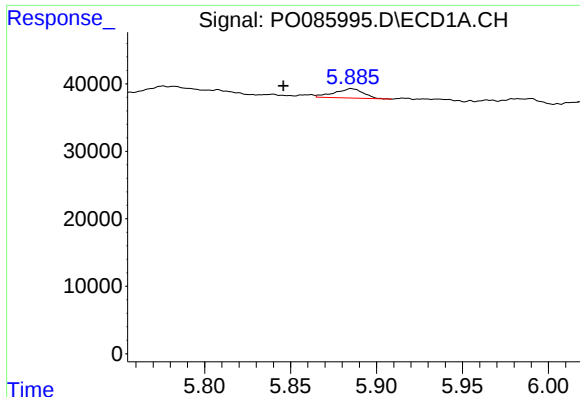
#18 AR-1242-3

R.T.: 5.776 min
Delta R.T.: 0.030 min
Response: 7447
Conc: 3.17 ng/ml



#18 AR-1242-3

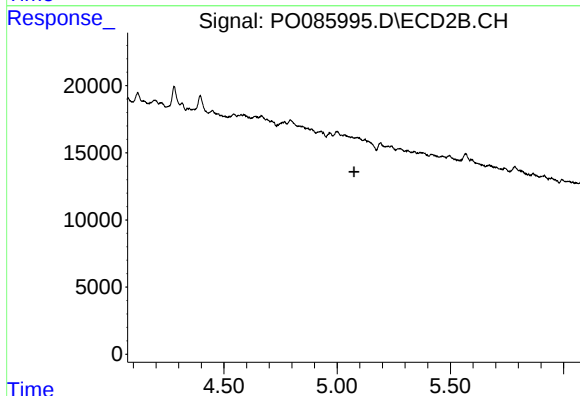
R.T.: 5.000 min
Delta R.T.: 0.011 min
Response: 3450
Conc: 3.67 ng/ml



#19 AR-1242-4

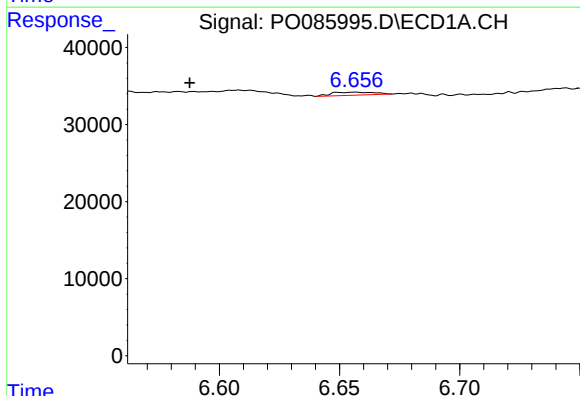
R.T.: 5.885 min
Delta R.T.: 0.039 min
Response: 16201
Conc: 8.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



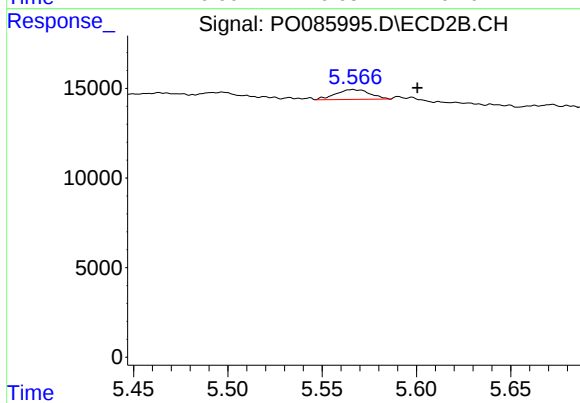
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



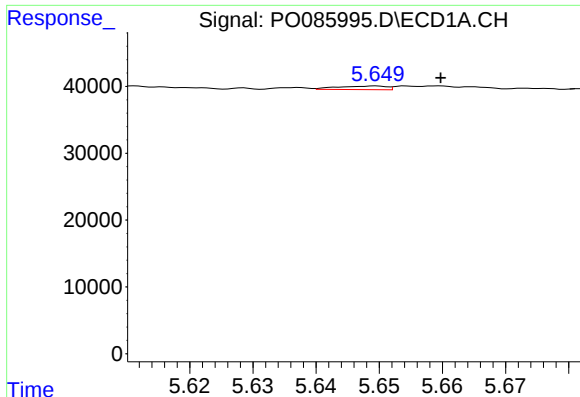
#20 AR-1242-5

R.T.: 6.657 min
Delta R.T.: 0.069 min
Response: 4853
Conc: 2.65 ng/ml



#20 AR-1242-5

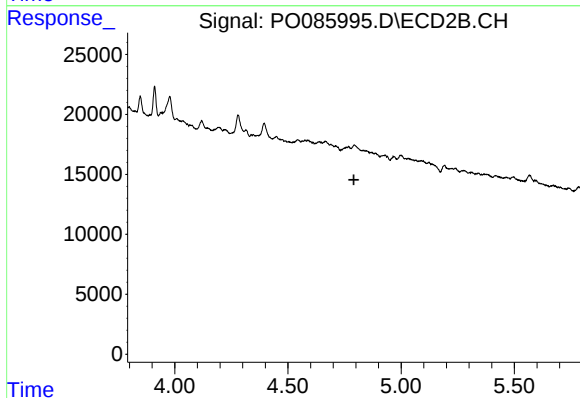
R.T.: 5.566 min
Delta R.T.: -0.034 min
Response: 6928
Conc: 6.09 ng/ml



#21 AR-1248-1

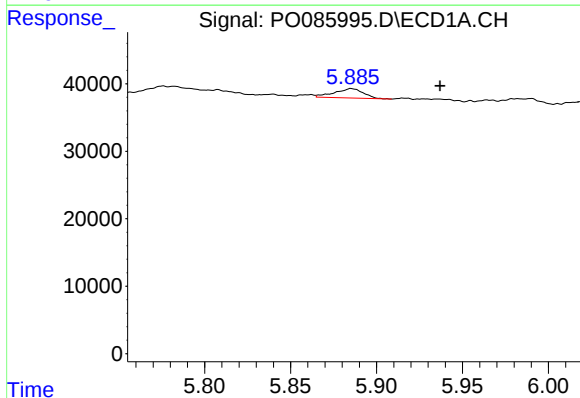
R.T.: 5.650 min
Delta R.T.: -0.010 min
Response: 2913
Conc: 1.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



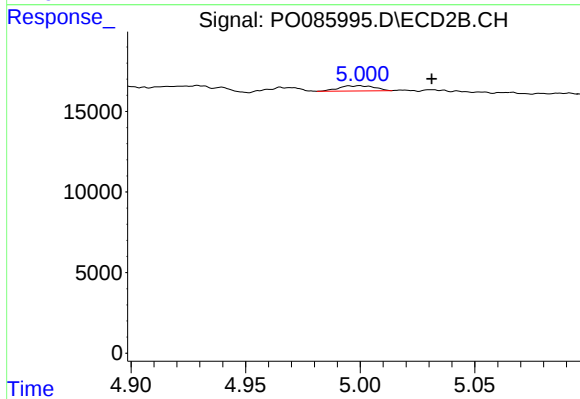
#21 AR-1248-1

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



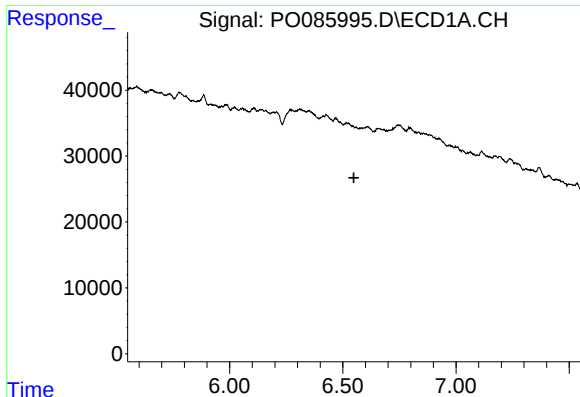
#22 AR-1248-2

R.T.: 5.885 min
Delta R.T.: -0.052 min
Response: 16201
Conc: 6.01 ng/ml



#22 AR-1248-2

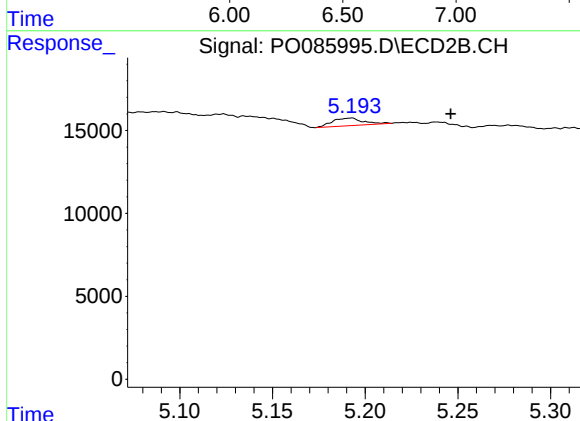
R.T.: 5.000 min
Delta R.T.: -0.031 min
Response: 3450
Conc: 2.59 ng/ml



#24 AR-1248-4

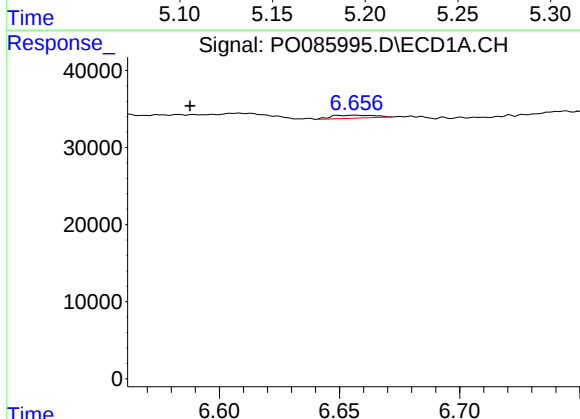
R.T.: 0.000 min
Exp R.T.: 6.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



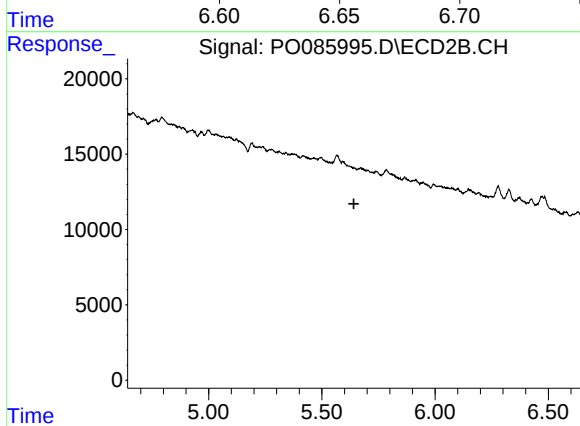
#24 AR-1248-4

R.T.: 5.193 min
Delta R.T.: -0.054 min
Response: 5404
Conc: 3.37 ng/ml



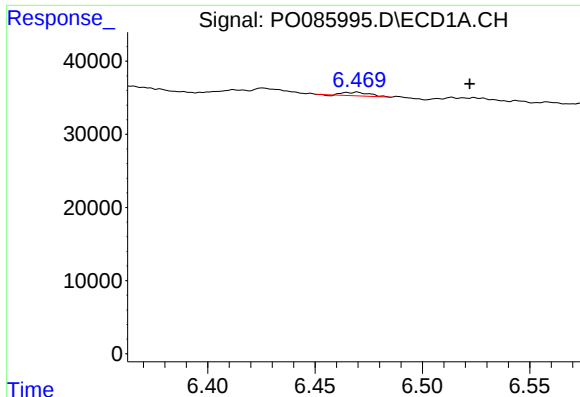
#25 AR-1248-5

R.T.: 6.657 min
Delta R.T.: 0.069 min
Response: 4853
Conc: 1.56 ng/ml



#25 AR-1248-5

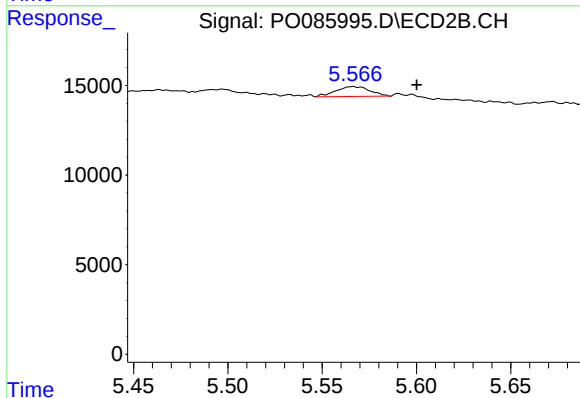
R.T.: 0.000 min
Exp R.T.: 5.642 min
Response: 0
Conc: N.D.



#26 AR-1254-1

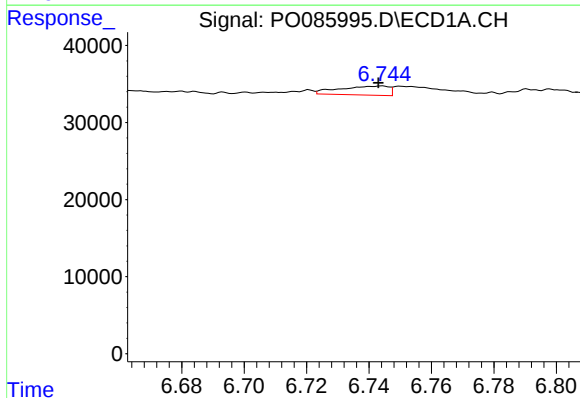
R.T.: 6.470 min
Delta R.T.: -0.052 min
Response: 4293
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



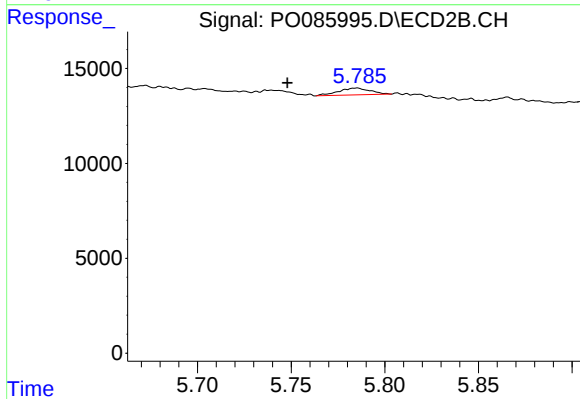
#26 AR-1254-1

R.T.: 5.566 min
Delta R.T.: -0.034 min
Response: 6928
Conc: 2.75 ng/ml



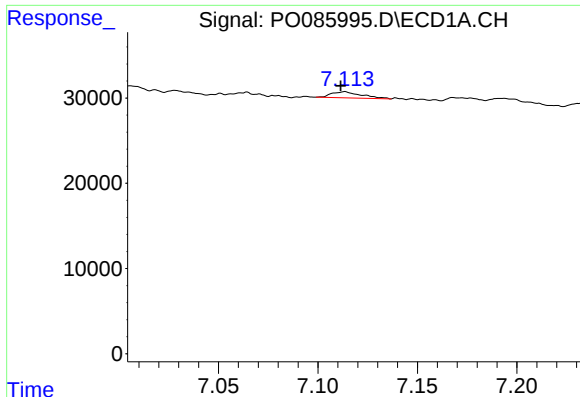
#27 AR-1254-2

R.T.: 6.744 min
Delta R.T.: 0.001 min
Response: 12766
Conc: 2.59 ng/ml



#27 AR-1254-2

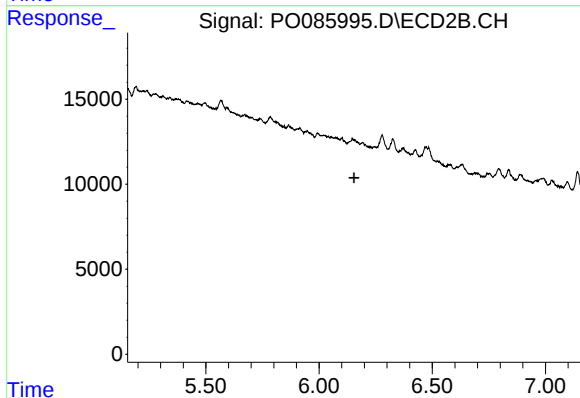
R.T.: 5.785 min
Delta R.T.: 0.037 min
Response: 4284
Conc: 1.96 ng/ml



#28 AR-1254-3

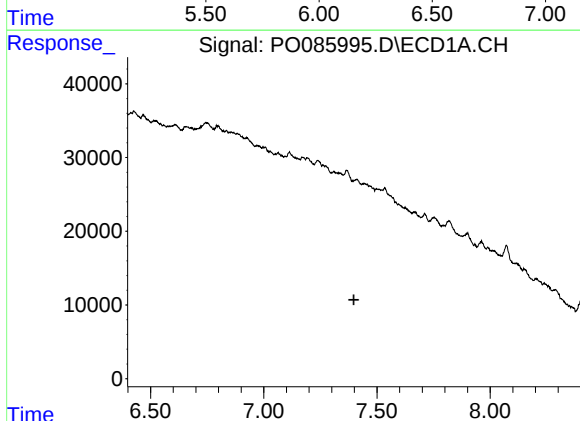
R.T.: 7.114 min
Delta R.T.: 0.002 min
Response: 7546
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



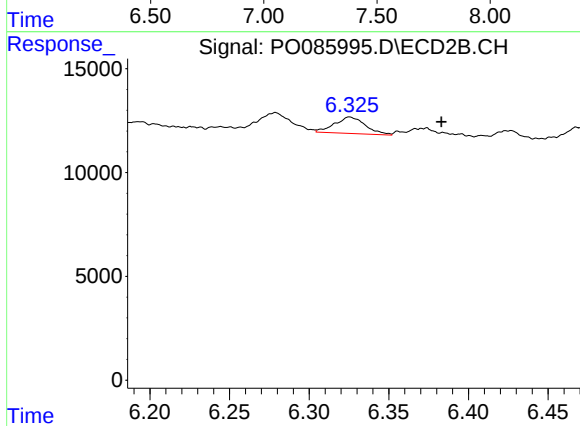
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.154 min
Response: 0
Conc: N.D.



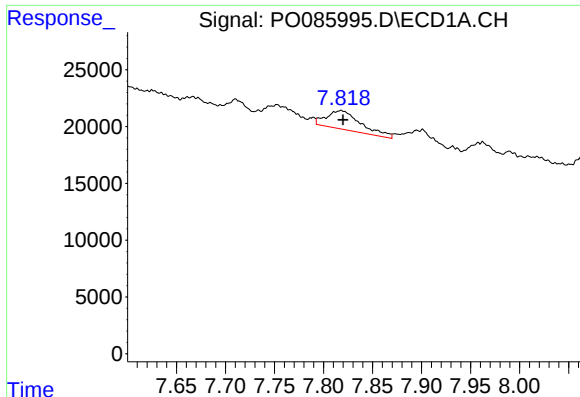
#29 AR-1254-4

R.T.: 7.364 min
Delta R.T.: -0.034 min
Response: -1177
Conc: N.D.



#29 AR-1254-4

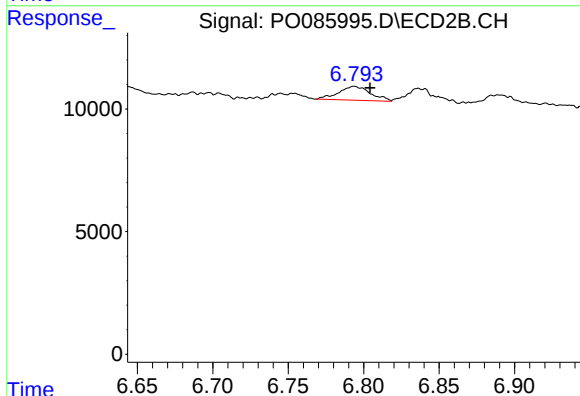
R.T.: 6.325 min
Delta R.T.: -0.058 min
Response: 10633
Conc: 4.81 ng/ml



#30 AR-1254-5

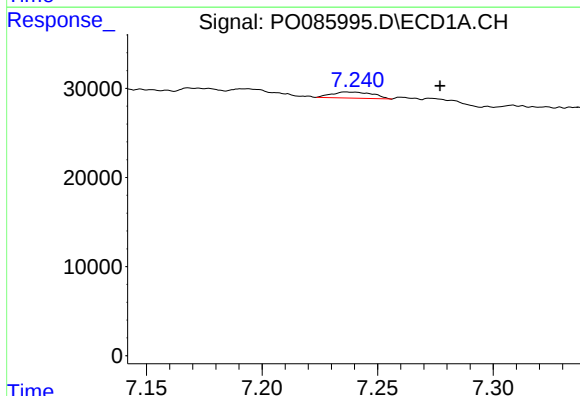
R.T.: 7.818 min
Delta R.T.: -0.002 min
Response: 40150
Conc: 10.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



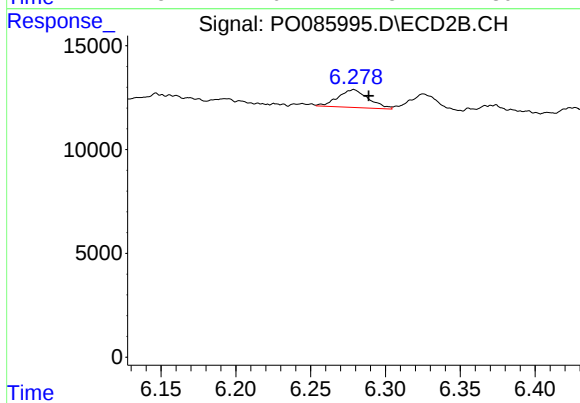
#30 AR-1254-5

R.T.: 6.794 min
Delta R.T.: -0.011 min
Response: 8392
Conc: 2.84 ng/ml



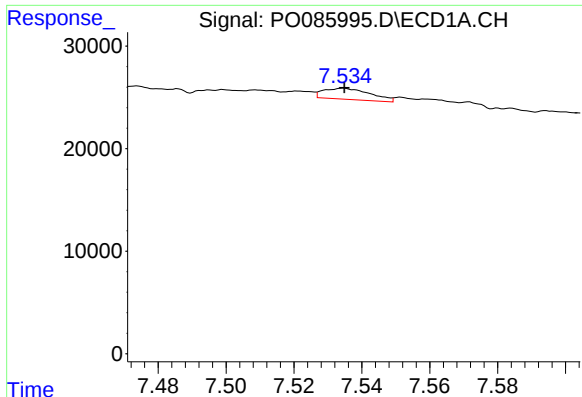
#31 AR-1260-1

R.T.: 7.236 min
Delta R.T.: -0.041 min
Response: 8579
Conc: 2.83 ng/ml



#31 AR-1260-1

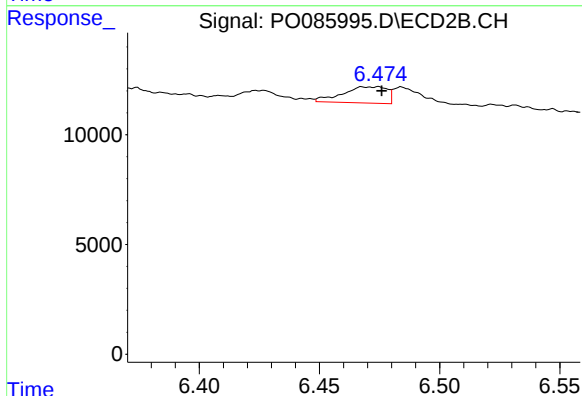
R.T.: 6.279 min
Delta R.T.: -0.010 min
Response: 12203
Conc: 6.27 ng/ml



#32 AR-1260-2

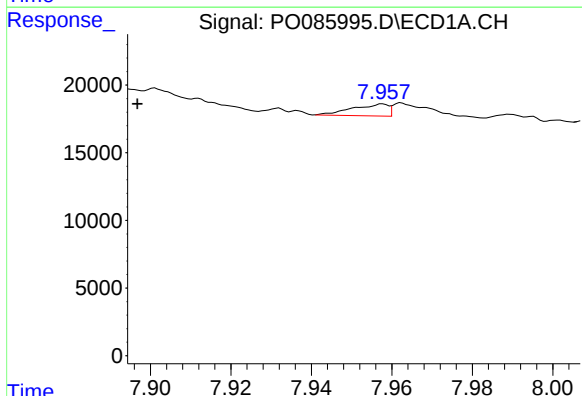
R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 10446
Conc: 2.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



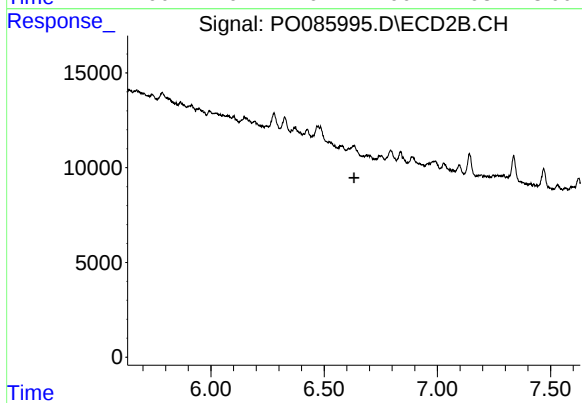
#32 AR-1260-2

R.T.: 6.475 min
Delta R.T.: -0.001 min
Response: 9495
Conc: 4.04 ng/ml



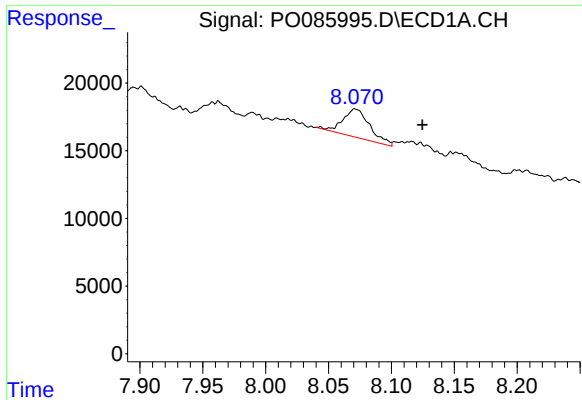
#33 AR-1260-3

R.T.: 7.958 min
Delta R.T.: 0.061 min
Response: 5458
Conc: 1.98 ng/ml



#33 AR-1260-3

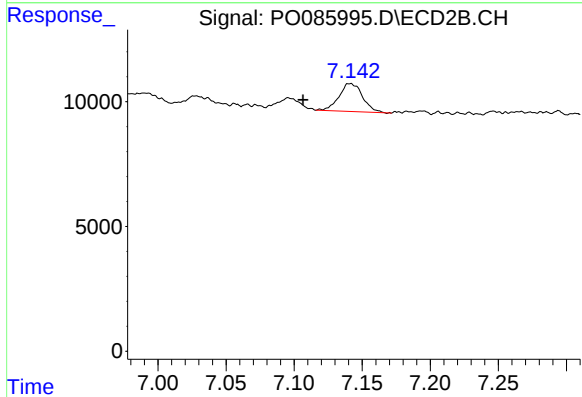
R.T.: 0.000 min
Exp R.T.: 6.632 min
Response: 0
Conc: N.D.



#34 AR-1260-4

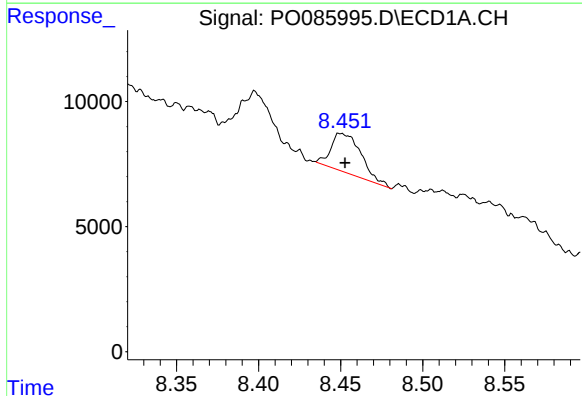
R.T.: 8.071 min
Delta R.T.: -0.054 min
Response: 31196
Conc: 9.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



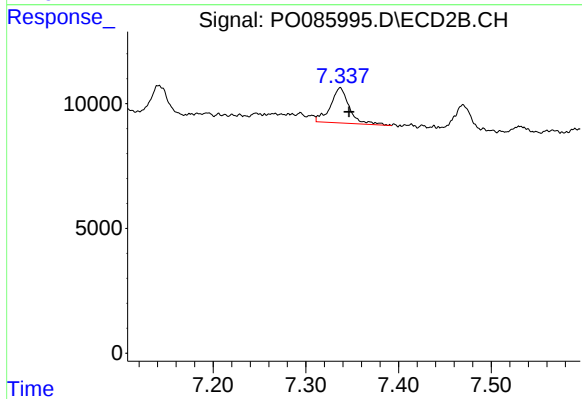
#34 AR-1260-4

R.T.: 7.142 min
Delta R.T.: 0.035 min
Response: 13544
Conc: 7.52 ng/ml



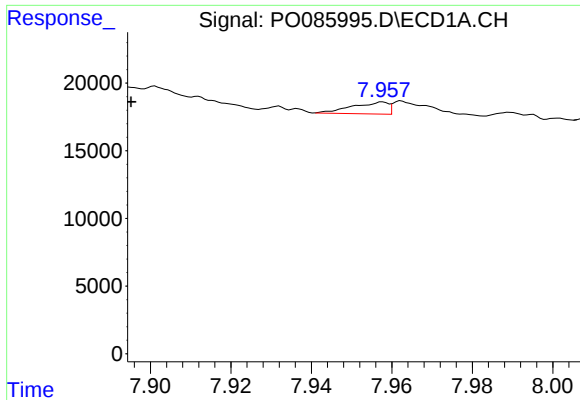
#35 AR-1260-5

R.T.: 8.449 min
Delta R.T.: -0.003 min
Response: 19991
Conc: 3.24 ng/ml



#35 AR-1260-5

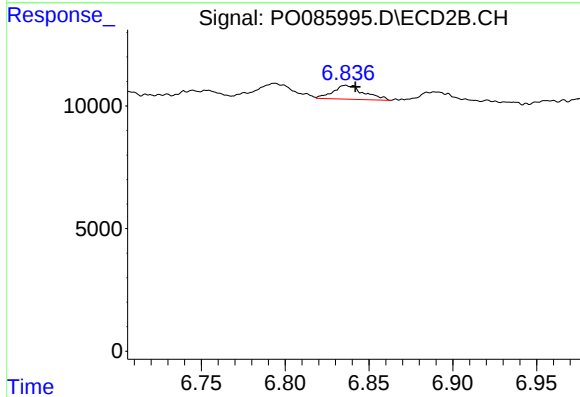
R.T.: 7.337 min
Delta R.T.: -0.009 min
Response: 19928
Conc: 4.60 ng/ml



#36 AR-1262-1

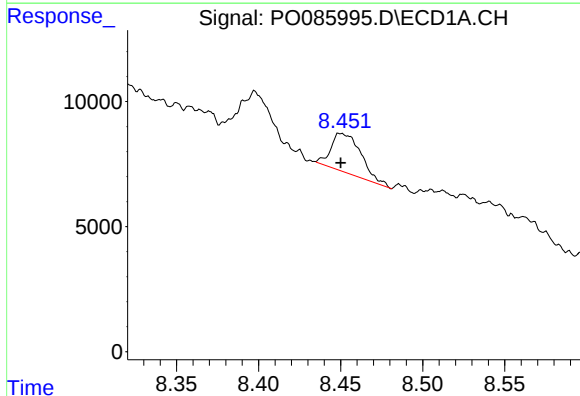
R.T.: 7.958 min
Delta R.T.: 0.063 min
Response: 5458
Conc: 1.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



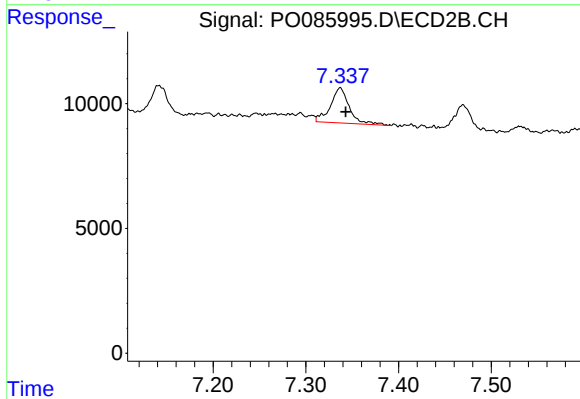
#36 AR-1262-1

R.T.: 6.836 min
Delta R.T.: -0.006 min
Response: 7306
Conc: 2.42 ng/ml



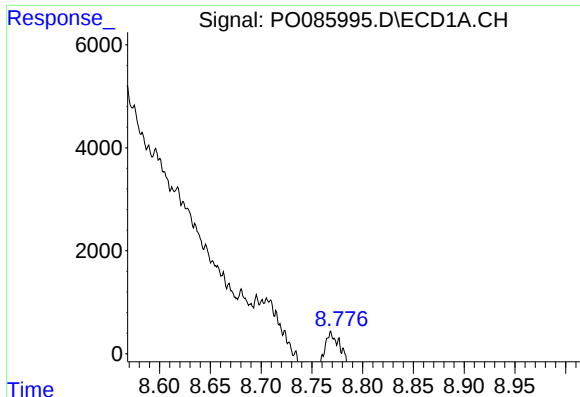
#37 AR-1262-2

R.T.: 8.449 min
Delta R.T.: 0.000 min
Response: 19991
Conc: 2.55 ng/ml



#37 AR-1262-2

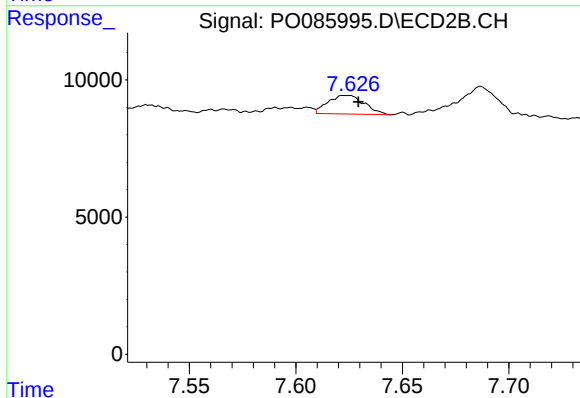
R.T.: 7.337 min
Delta R.T.: -0.006 min
Response: 19928
Conc: 3.63 ng/ml



#38 AR-1262-3

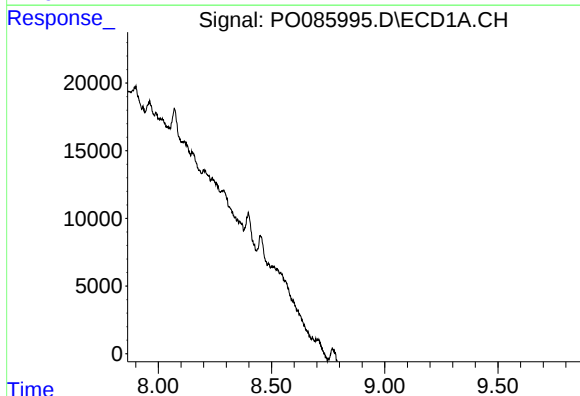
R.T.: 8.769 min
Delta R.T.: -0.004 min
Response: 37411
Conc: 11.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



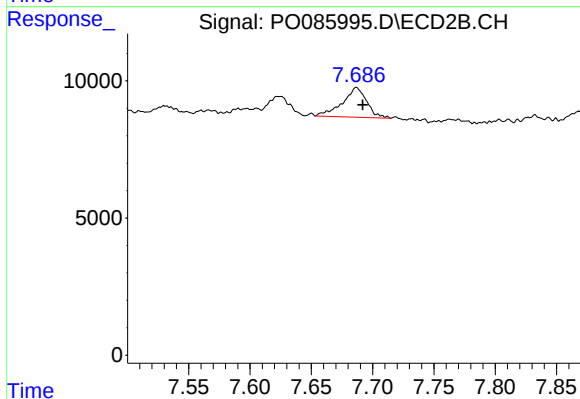
#38 AR-1262-3

R.T.: 7.623 min
Delta R.T.: -0.007 min
Response: 8010
Conc: 3.80 ng/ml



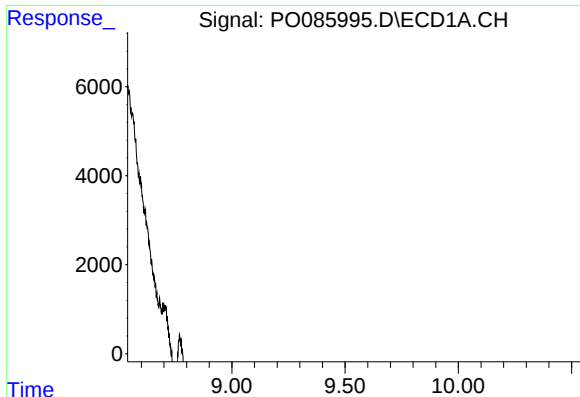
#39 AR-1262-4

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



#39 AR-1262-4

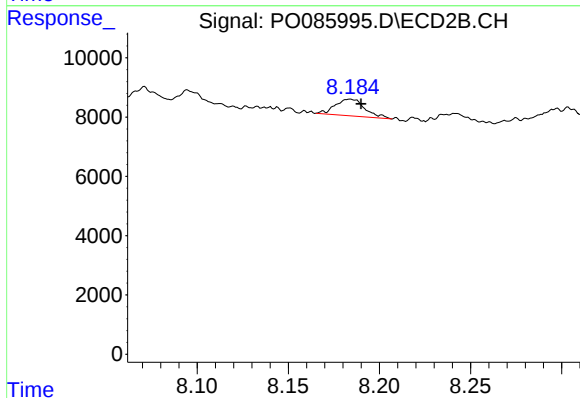
R.T.: 7.687 min
Delta R.T.: -0.005 min
Response: 14867
Conc: 3.75 ng/ml



#40 AR-1262-5

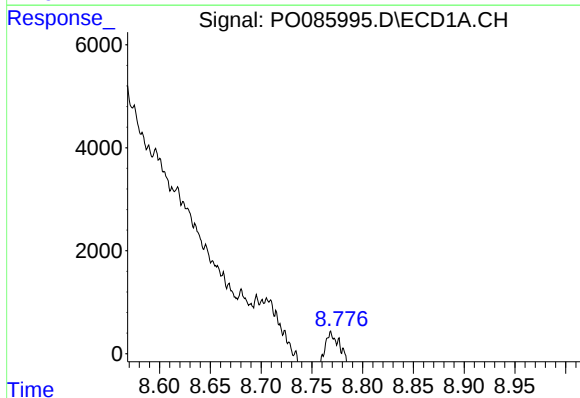
R.T.: 0.000 min
Exp R.T.: 9.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



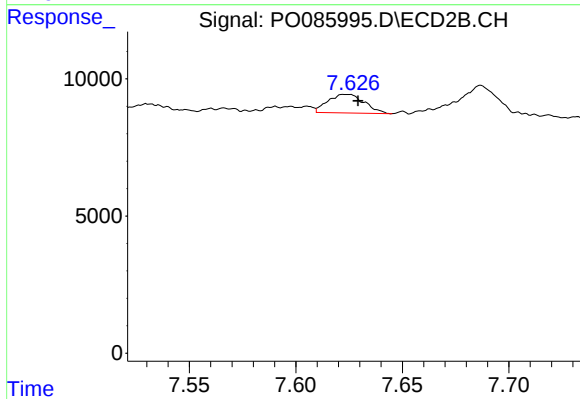
#40 AR-1262-5

R.T.: 8.184 min
Delta R.T.: -0.006 min
Response: 6371
Conc: 3.56 ng/ml



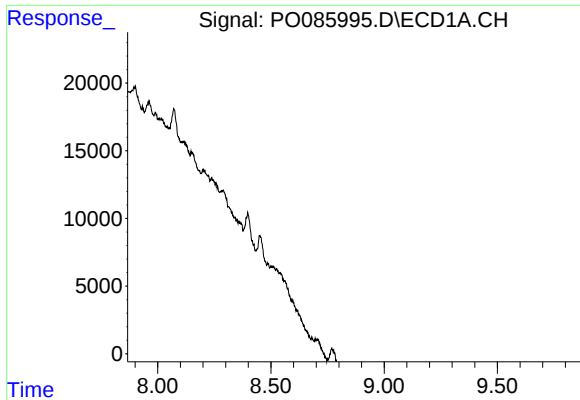
#41 AR-1268-1

R.T.: 8.769 min
Delta R.T.: -0.001 min
Response: 37411
Conc: 4.29 ng/ml



#41 AR-1268-1

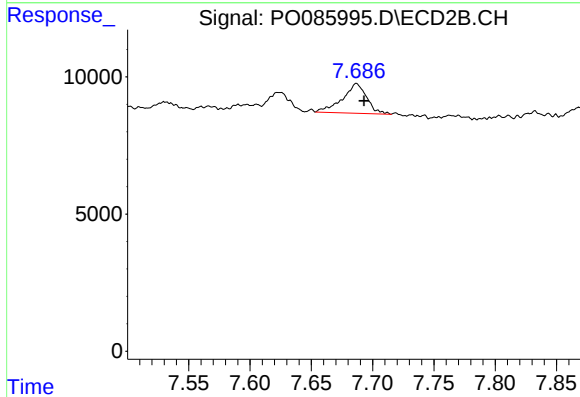
R.T.: 7.623 min
Delta R.T.: -0.006 min
Response: 8010
Conc: 1.31 ng/ml



#42 AR-1268-2

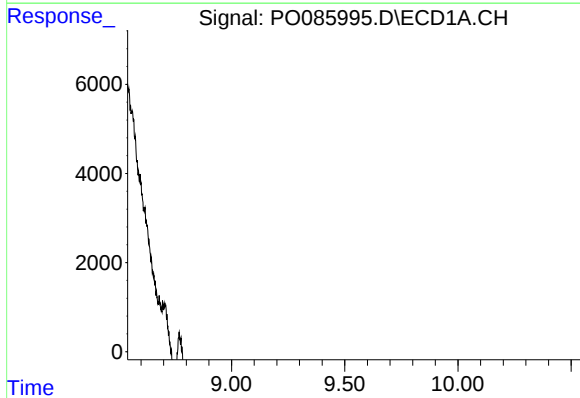
R.T.: 0.000 min
Exp R.T. : 8.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



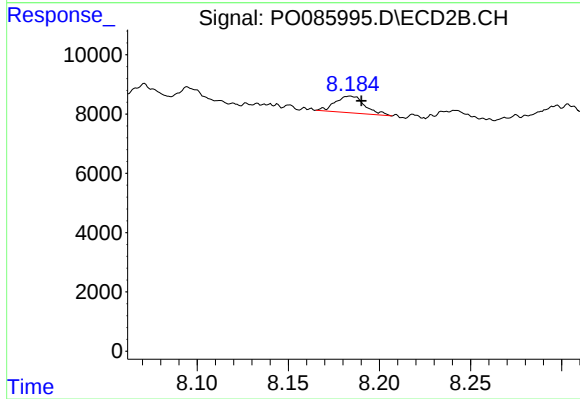
#42 AR-1268-2

R.T.: 7.687 min
Delta R.T.: -0.006 min
Response: 14867
Conc: 2.71 ng/ml



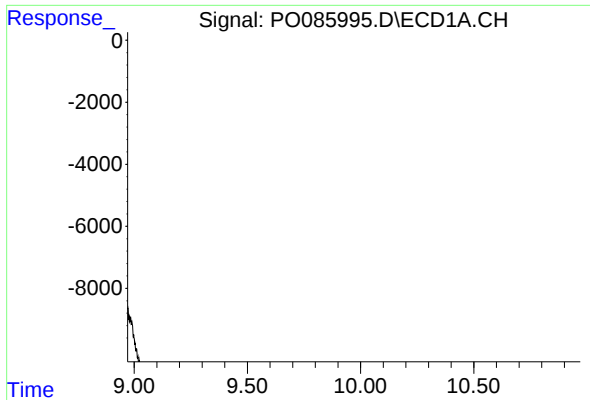
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.541 min
Response: 0
Conc: N.D.



#44 AR-1268-4

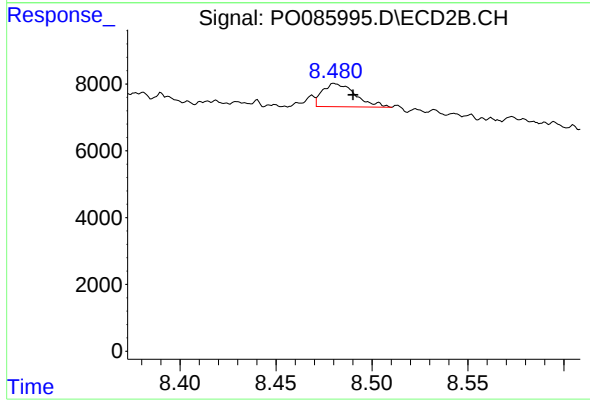
R.T.: 8.184 min
Delta R.T.: -0.006 min
Response: 6371
Conc: 3.26 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.480 min
Delta R.T.: -0.010 min
Response: 8302
Conc: 0.57 ng/ml