

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061121\
 Data File : P0078691.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jun 2021 00:28
 Operator : DD\AJ
 Sample : M2627-01
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 04:13:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 08 05:39:51 2021
 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...	4.334	3.611	1195746	539516	15.655	17.077
2)	SA Decachlor...	9.943	8.793	1007189	543719	24.840	22.612
Target Compounds							
5)	L1 AR-1016-3	5.716	5.043	173116	9097	79.158	11.360 #
6)	L1 AR-1016-4	5.844f	5.078f	29270	32698	16.683	46.301 #
7)	L1 AR-1016-5	0.000	5.320	0	12766	N.D.	14.636 #
8)	L2 AR-1221-1	4.577	0.000	179254	0	214.310	N.D. #
9)	L2 AR-1221-2	4.680	3.966	19498	15255	32.192	54.245 #
10)	L2 AR-1221-3	4.764	4.040	134427	51811	67.829	57.518
11)	L3 AR-1232-1	4.764	4.040	134427	51811	87.805	71.264
12)	L3 AR-1232-2	5.335	4.855	29572	17900	38.041	25.980 #
14)	L3 AR-1232-4	5.844f	5.149	29270	14176	41.718	46.099
15)	L3 AR-1232-5	5.917	5.320	94853	12766	188.298	36.622 #
18)	L4 AR-1242-3	5.716	5.043	173116	9097	105.162	14.344 #
19)	L4 AR-1242-4	5.844f	5.149	29270	14176	21.732	21.666
20)	L4 AR-1242-5	6.598	5.710	71866	53009	53.697	64.470
22)	L5 AR-1248-2	5.917	5.078f	94853	32698	48.850	33.534 #
23)	L5 AR-1248-3	0.000	5.149	0	14176	N.D.	14.611 #
24)	L5 AR-1248-4	6.540f	5.320	146112	12766	61.673	11.021 #
25)	L5 AR-1248-5	6.598	5.734	71866	44106	30.881	40.228 #
26)	L6 AR-1254-1	6.540	5.710	146112	53009	57.737	30.713 #
27)	L6 AR-1254-2	6.742	0.000	412849	0	103.962	N.D. #
28)	L6 AR-1254-3	7.145	6.261	287988	33333	69.334	13.932 #
29)	L6 AR-1254-4	7.426	6.499	149715	28349	50.919	19.372 #
30)	L6 AR-1254-5	7.848	6.905f	174946	48817	54.561	21.412 #
31)	L7 AR-1260-1	0.000	6.399	0	91366	N.D.	57.584 #
32)	L7 AR-1260-2	7.551	6.603	72983	48865	22.186	26.236
33)	L7 AR-1260-3	7.920	6.774f	172268	96560	72.748	54.419 #
34)	L7 AR-1260-4	8.155	7.232	59591	14642	23.169	9.992 #
35)	L7 AR-1260-5	0.000	7.484	0	40100	N.D.	11.493 #
36)	L8 AR-1262-1	7.920	6.905f	172268	48817	44.038	40.864
37)	L8 AR-1262-2	0.000	7.484	0	40100	N.D.	10.225 #
38)	L8 AR-1262-3	8.744	7.750	83535	27398	20.001	16.644
39)	L8 AR-1262-4	8.786f	7.813	79553	38616	25.671	12.838 #
40)	L8 AR-1262-5	0.000	8.303	0	97323	N.D.	71.712 #
41)	L9 AR-1268-1	8.744f	7.750	83535	27398	11.646	6.032 #
42)	L9 AR-1268-2	8.831f	7.813	15580	38616	2.446	9.430 #
43)	L9 AR-1268-3	8.977	8.047f	29962	48200	5.769	13.817 #
44)	L9 AR-1268-4	0.000	8.303	0	97323	N.D.	66.303 #
45)	L9 AR-1268-5	0.000	8.580	0	111409	N.D.	10.756 #

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060721.M
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QLast Update : Tue Jun 08 05:39:51 2021
Response via : Initial Calibration
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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

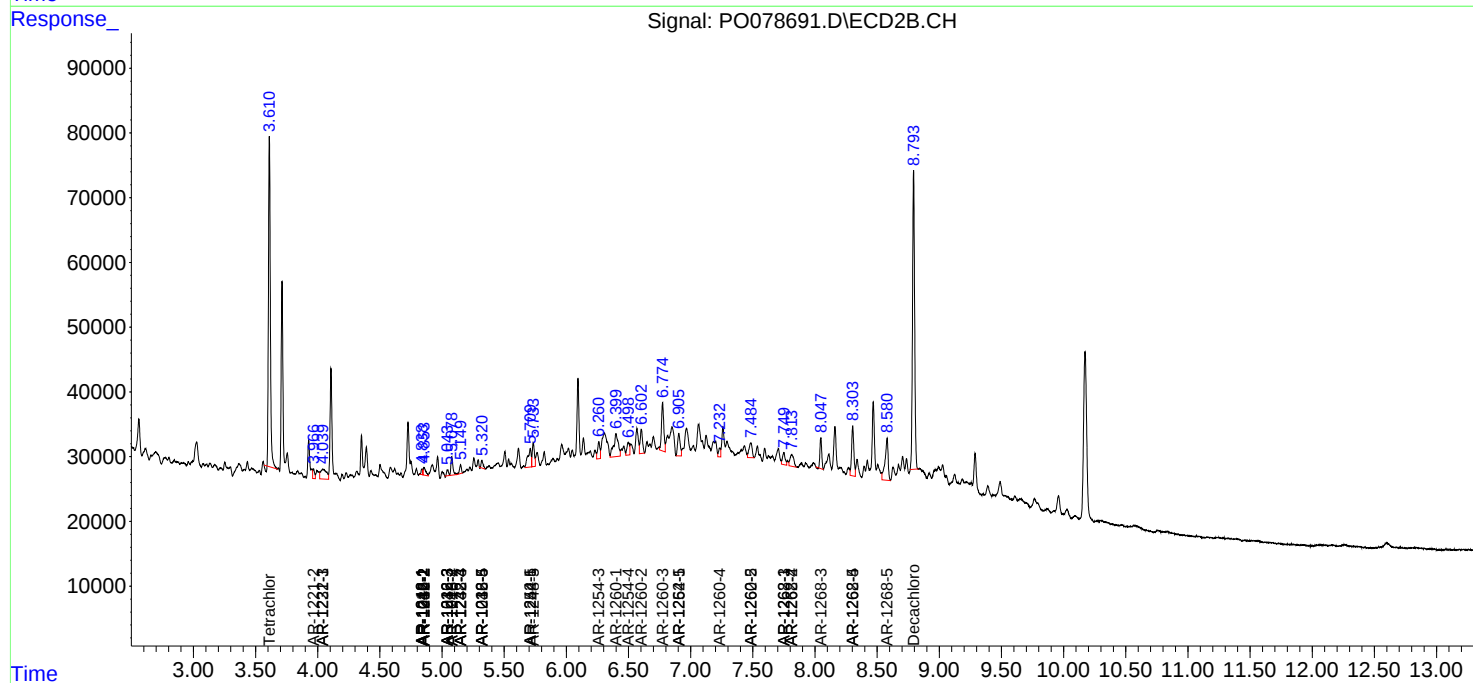
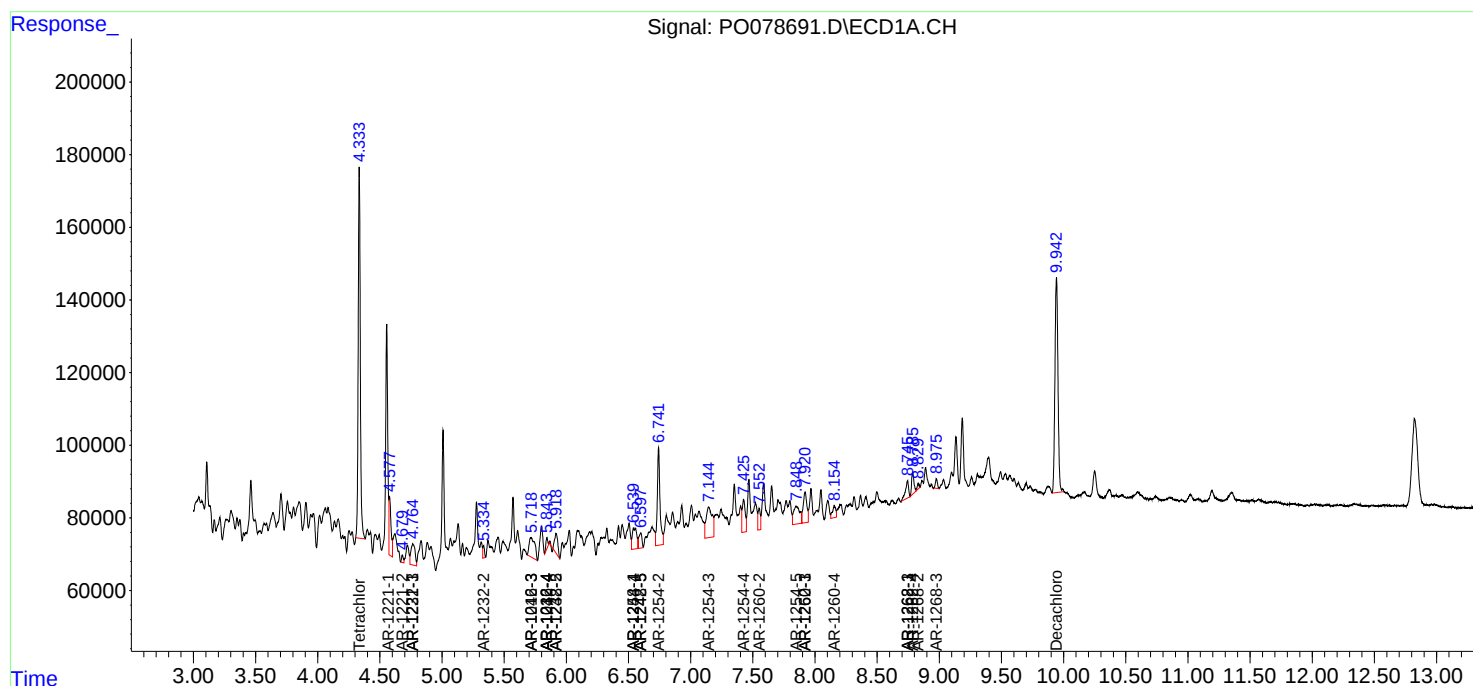
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

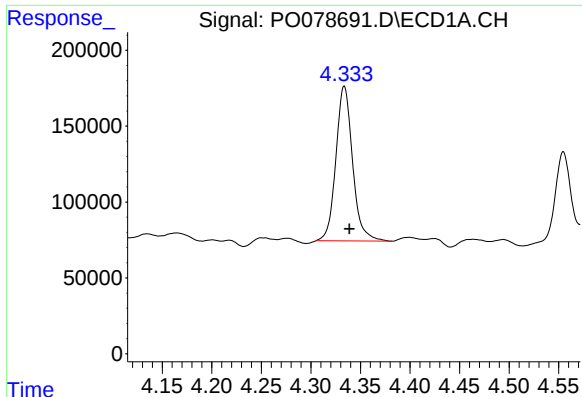
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061121\
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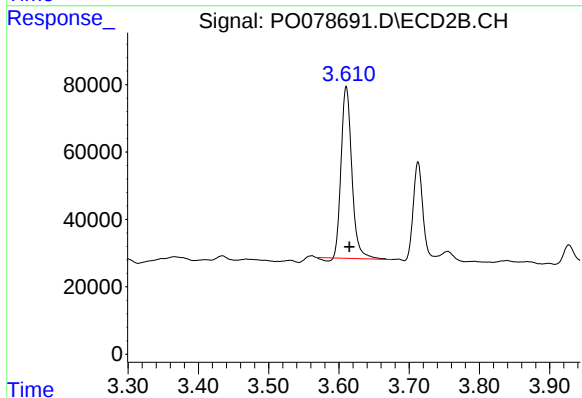




#1 Tetrachloro-m-xylene

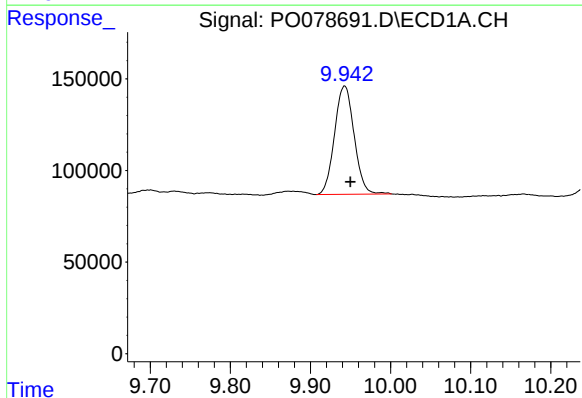
R.T.: 4.334 min
Delta R.T.: -0.005 min
Response: 1195746
Conc: 15.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



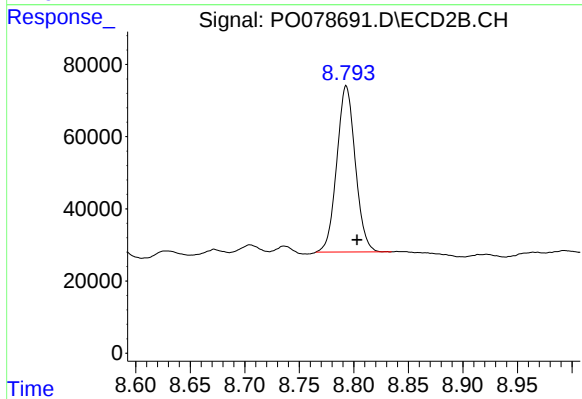
#1 Tetrachloro-m-xylene

R.T.: 3.611 min
Delta R.T.: -0.005 min
Response: 539516
Conc: 17.08 ng/ml



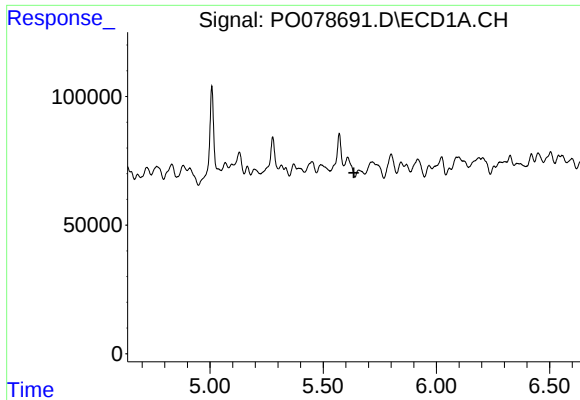
#2 Decachlorobiphenyl

R.T.: 9.943 min
Delta R.T.: -0.007 min
Response: 1007189
Conc: 24.84 ng/ml



#2 Decachlorobiphenyl

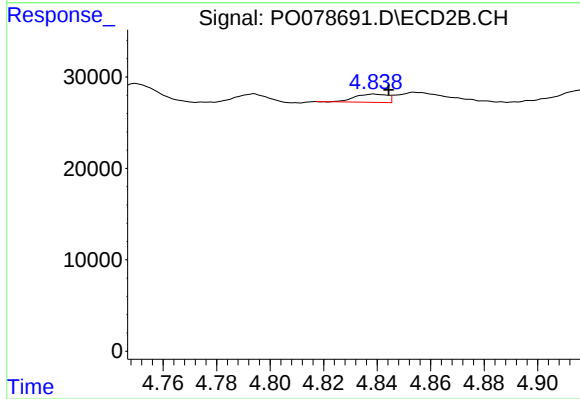
R.T.: 8.793 min
Delta R.T.: -0.010 min
Response: 543719
Conc: 22.61 ng/ml



#3 AR-1016-1

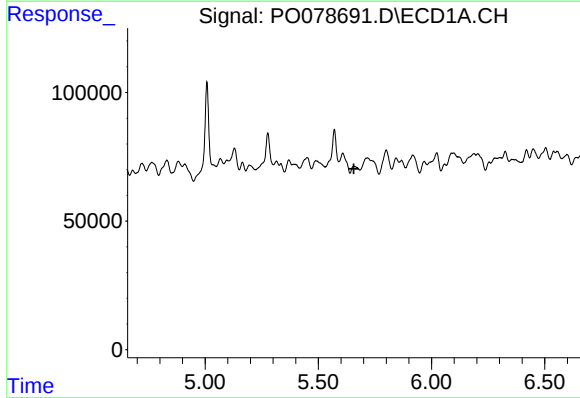
R.T.: 5.657 min
Delta R.T.: 0.021 min
Response: -41370
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



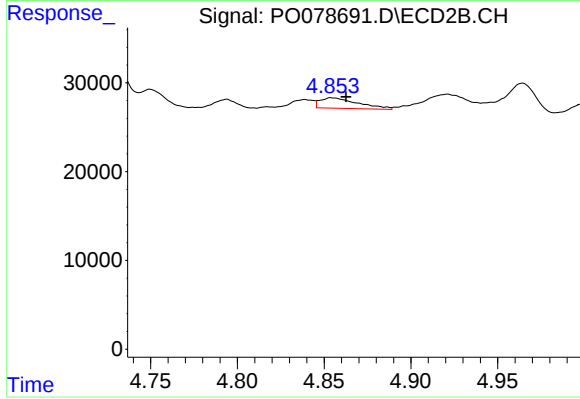
#3 AR-1016-1

R.T.: 4.839 min
Delta R.T.: -0.005 min
Response: 7600
Conc: 7.26 ng/ml



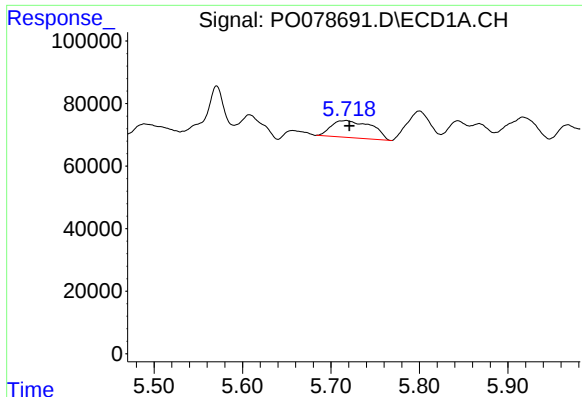
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: -41370
Conc: N.D.



#4 AR-1016-2

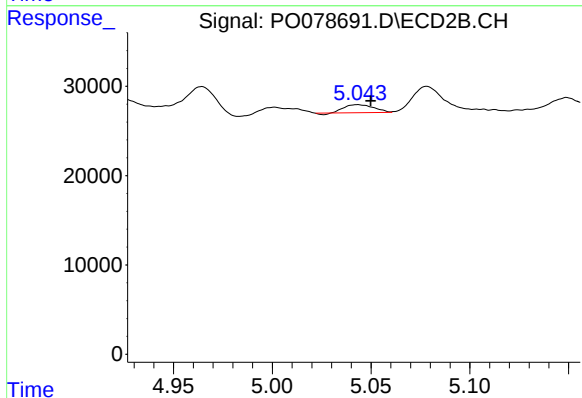
R.T.: 4.855 min
Delta R.T.: -0.008 min
Response: 17900
Conc: 11.34 ng/ml



#5 AR-1016-3

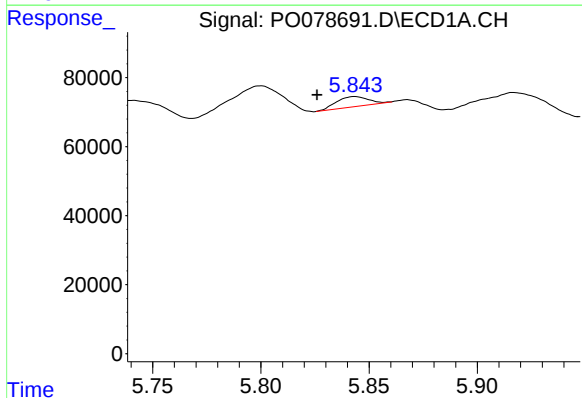
R.T.: 5.716 min
Delta R.T.: -0.005 min
Response: 173116
Conc: 79.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



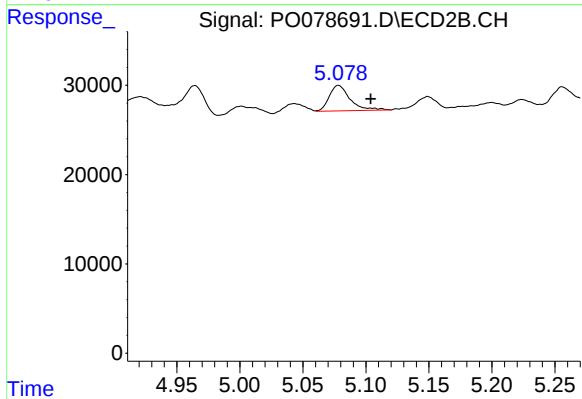
#5 AR-1016-3

R.T.: 5.043 min
Delta R.T.: -0.007 min
Response: 9097
Conc: 11.36 ng/ml



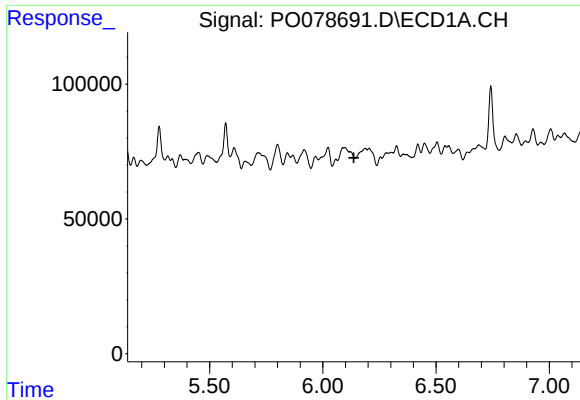
#6 AR-1016-4

R.T.: 5.844 min
Delta R.T.: 0.018 min
Response: 29270
Conc: 16.68 ng/ml



#6 AR-1016-4

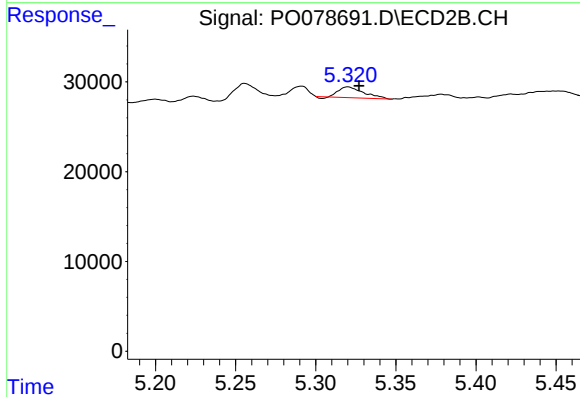
R.T.: 5.078 min
Delta R.T.: -0.026 min
Response: 32698
Conc: 46.30 ng/ml



#7 AR-1016-5

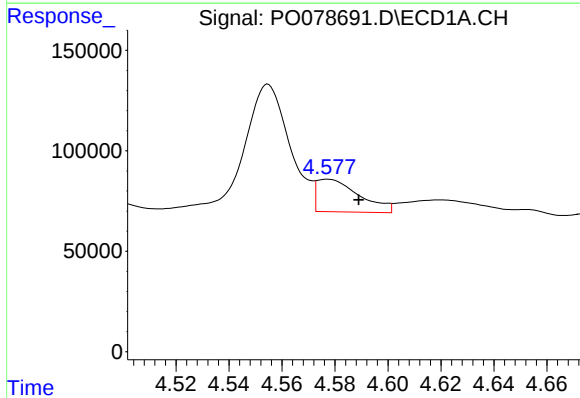
R.T.: 0.000 min
Exp R.T.: 6.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



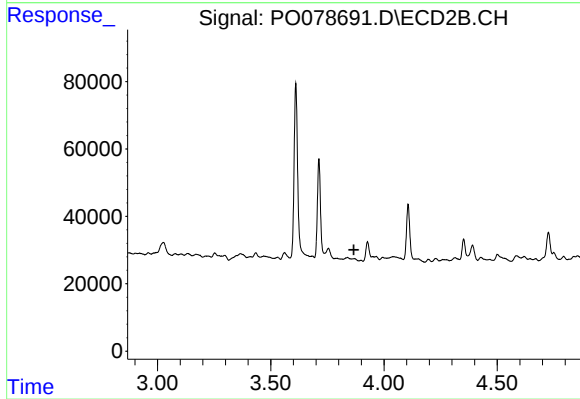
#7 AR-1016-5

R.T.: 5.320 min
Delta R.T.: -0.007 min
Response: 12766
Conc: 14.64 ng/ml



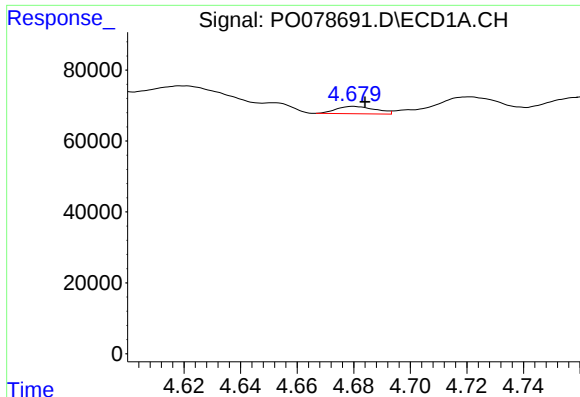
#8 AR-1221-1

R.T.: 4.577 min
Delta R.T.: -0.012 min
Response: 179254
Conc: 214.31 ng/ml



#8 AR-1221-1

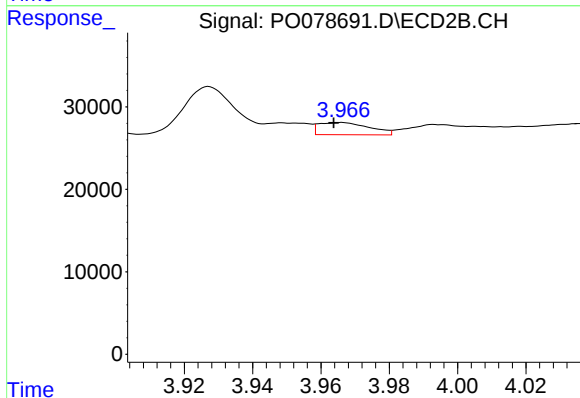
R.T.: 0.000 min
Exp R.T.: 3.867 min
Response: 0
Conc: N.D.



#9 AR-1221-2

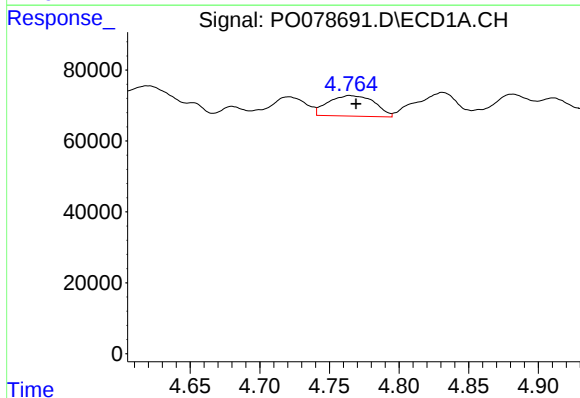
R.T.: 4.680 min
Delta R.T.: -0.004 min
Response: 19498
Conc: 32.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



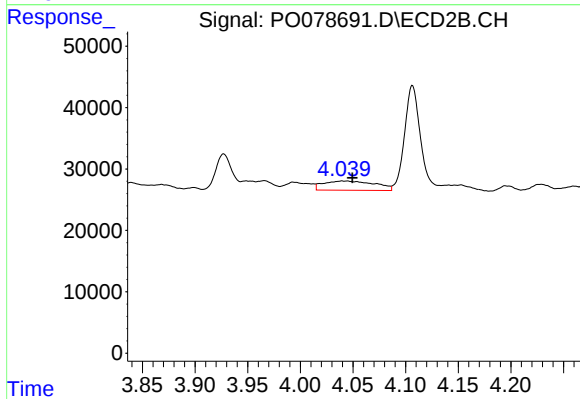
#9 AR-1221-2

R.T.: 3.966 min
Delta R.T.: 0.002 min
Response: 15255
Conc: 54.24 ng/ml



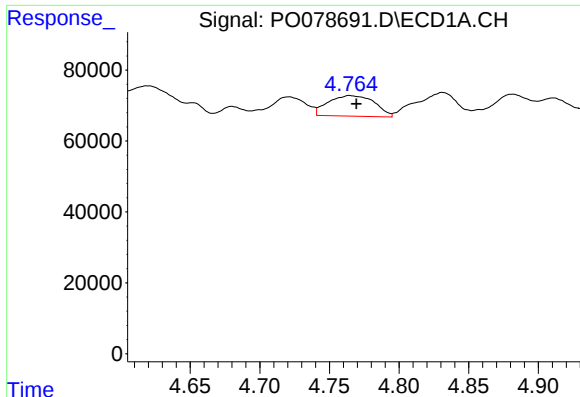
#10 AR-1221-3

R.T.: 4.764 min
Delta R.T.: -0.005 min
Response: 134427
Conc: 67.83 ng/ml



#10 AR-1221-3

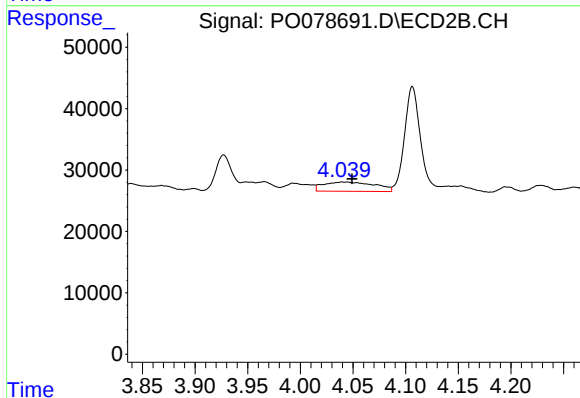
R.T.: 4.040 min
Delta R.T.: -0.010 min
Response: 51811
Conc: 57.52 ng/ml



#11 AR-1232-1

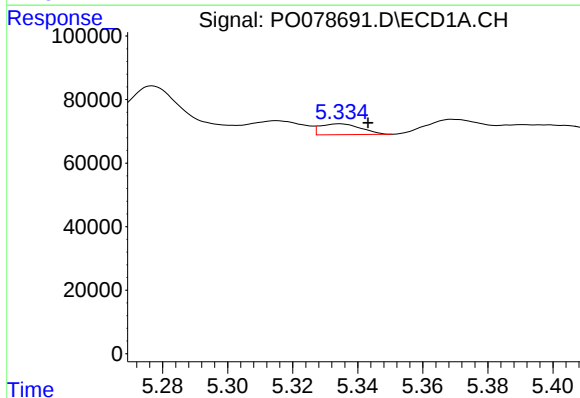
R.T.: 4.764 min
Delta R.T.: -0.005 min
Response: 134427
Conc: 87.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



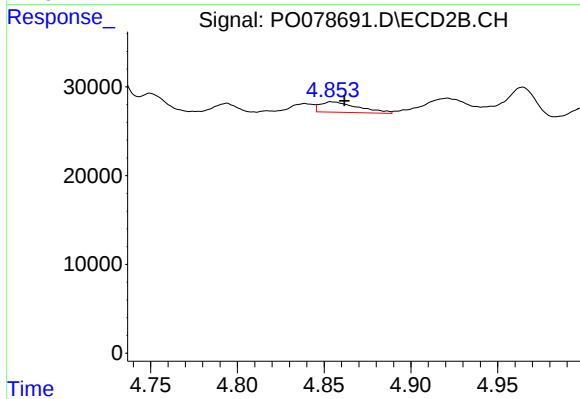
#11 AR-1232-1

R.T.: 4.040 min
Delta R.T.: -0.009 min
Response: 51811
Conc: 71.26 ng/ml



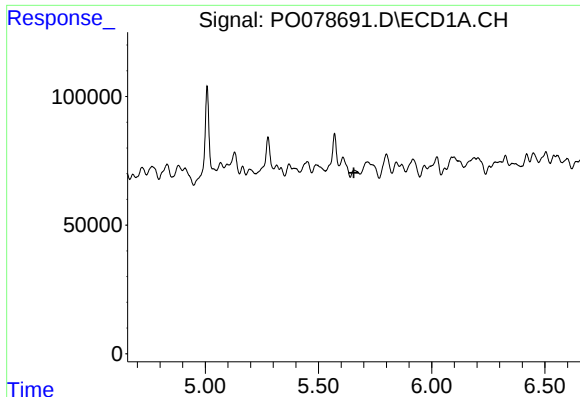
#12 AR-1232-2

R.T.: 5.335 min
Delta R.T.: -0.009 min
Response: 29572
Conc: 38.04 ng/ml



#12 AR-1232-2

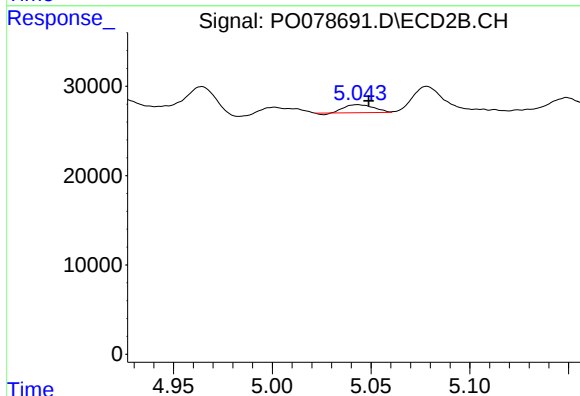
R.T.: 4.855 min
Delta R.T.: -0.007 min
Response: 17900
Conc: 25.98 ng/ml



#13 AR-1232-3

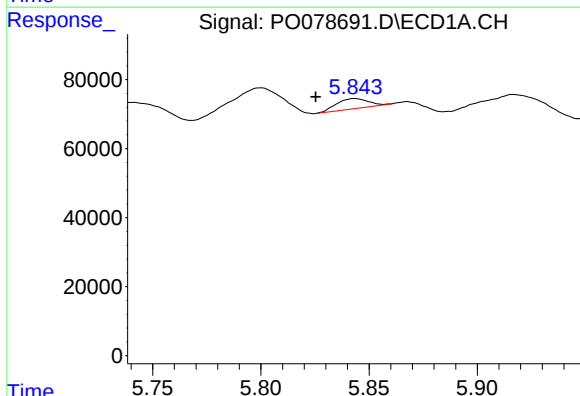
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: -41370
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



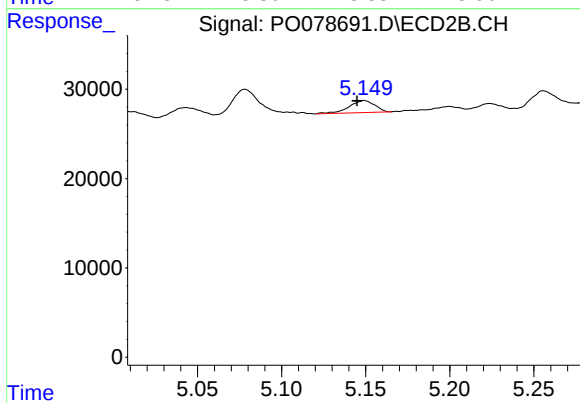
#13 AR-1232-3

R.T.: 5.043 min
Delta R.T.: -0.006 min
Response: 9097
Conc: 26.56 ng/ml



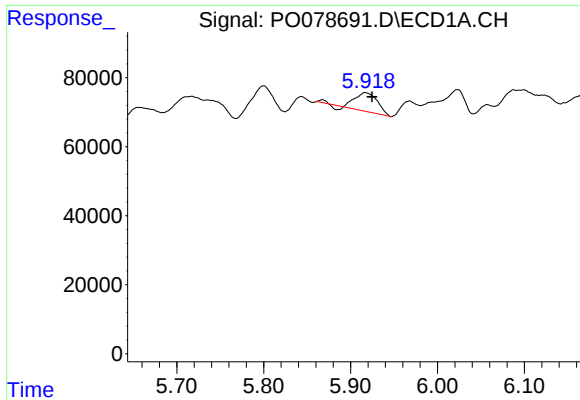
#14 AR-1232-4

R.T.: 5.844 min
Delta R.T.: 0.018 min
Response: 29270
Conc: 41.72 ng/ml



#14 AR-1232-4

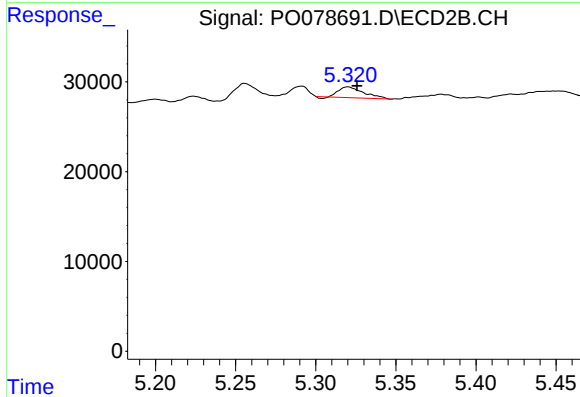
R.T.: 5.149 min
Delta R.T.: 0.004 min
Response: 14176
Conc: 46.10 ng/ml



#15 AR-1232-5

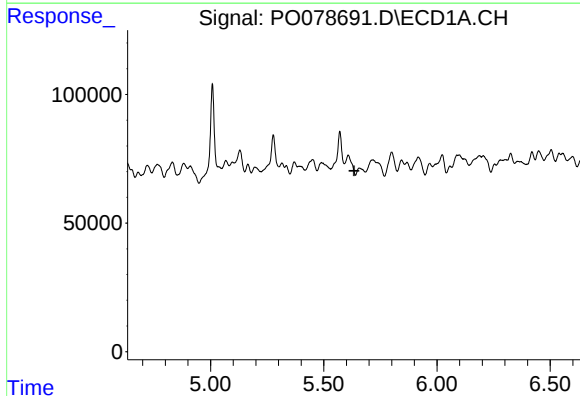
R.T.: 5.917 min
Delta R.T.: -0.007 min
Response: 94853
Conc: 188.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



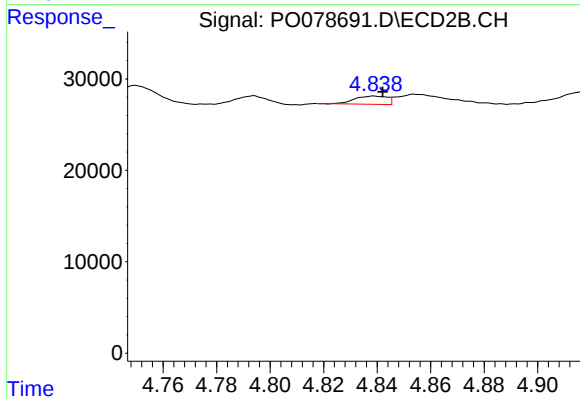
#15 AR-1232-5

R.T.: 5.320 min
Delta R.T.: -0.006 min
Response: 12766
Conc: 36.62 ng/ml



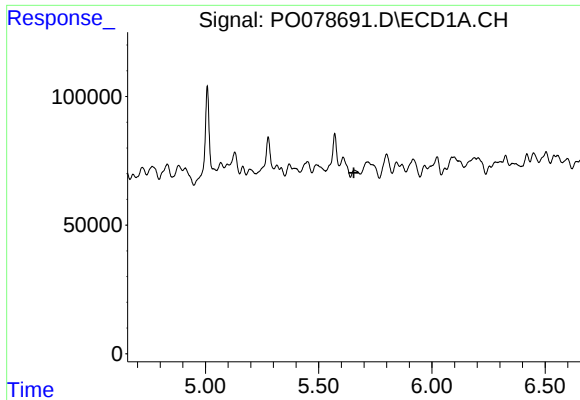
#16 AR-1242-1

R.T.: 5.657 min
Delta R.T.: 0.023 min
Response: -41370
Conc: N.D.



#16 AR-1242-1

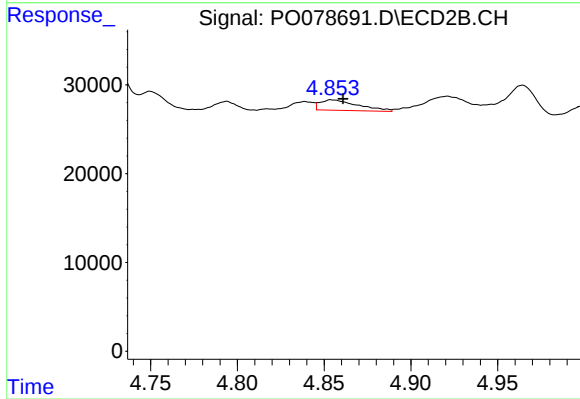
R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 7600
Conc: 9.04 ng/ml



#17 AR-1242-2

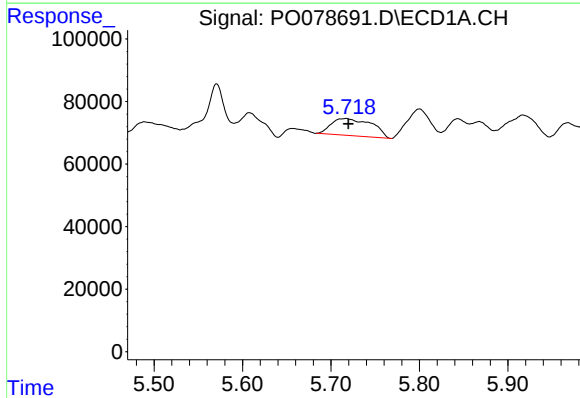
R.T.: 5.657 min
Delta R.T.: 0.002 min
Response: -41370
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



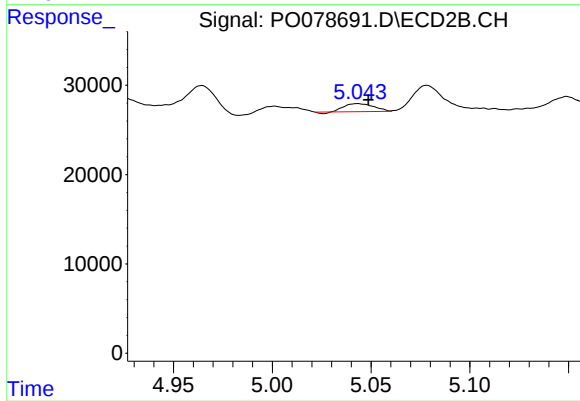
#17 AR-1242-2

R.T.: 4.855 min
Delta R.T.: -0.006 min
Response: 17900
Conc: 14.55 ng/ml



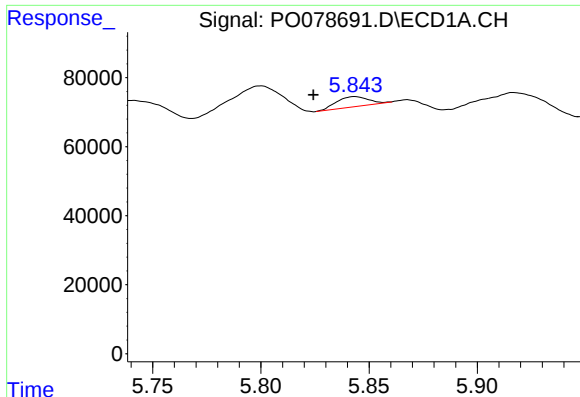
#18 AR-1242-3

R.T.: 5.716 min
Delta R.T.: -0.004 min
Response: 173116
Conc: 105.16 ng/ml



#18 AR-1242-3

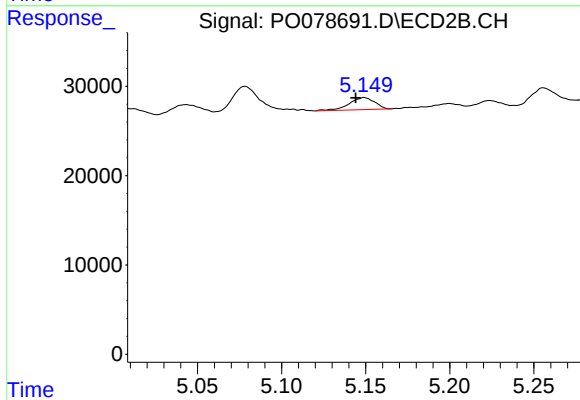
R.T.: 5.043 min
Delta R.T.: -0.006 min
Response: 9097
Conc: 14.34 ng/ml



#19 AR-1242-4

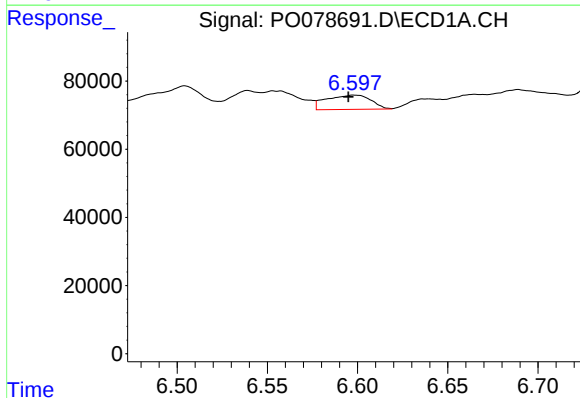
R.T.: 5.844 min
Delta R.T.: 0.019 min
Response: 29270
Conc: 21.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



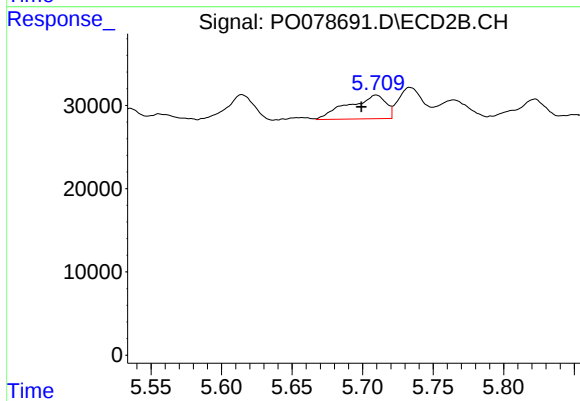
#19 AR-1242-4

R.T.: 5.149 min
Delta R.T.: 0.005 min
Response: 14176
Conc: 21.67 ng/ml



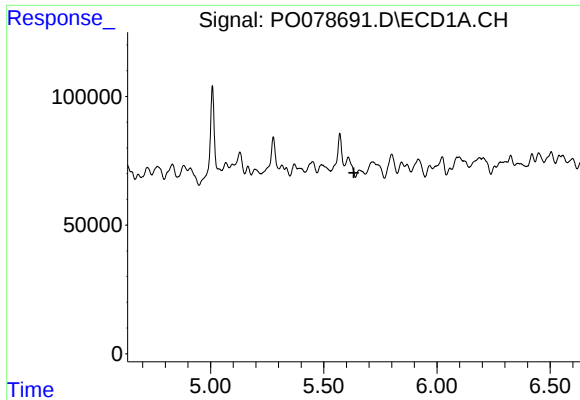
#20 AR-1242-5

R.T.: 6.598 min
Delta R.T.: 0.003 min
Response: 71866
Conc: 53.70 ng/ml



#20 AR-1242-5

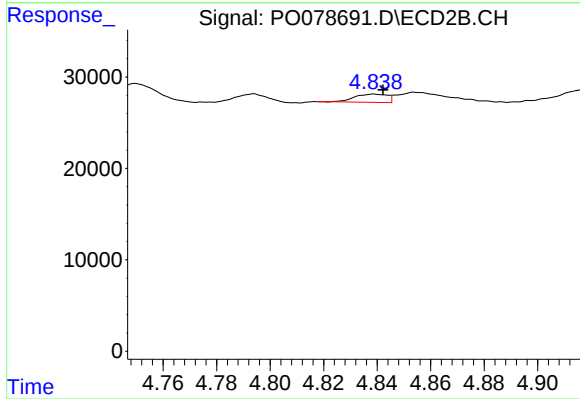
R.T.: 5.710 min
Delta R.T.: 0.011 min
Response: 53009
Conc: 64.47 ng/ml



#21 AR-1248-1

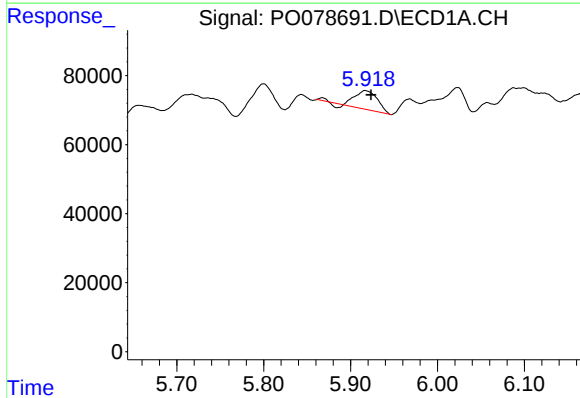
R.T.: 5.657 min
Delta R.T.: 0.024 min
Response: -41370
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



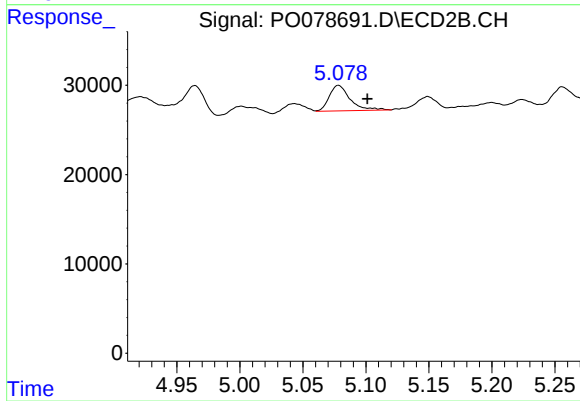
#21 AR-1248-1

R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 7600
Conc: 11.76 ng/ml



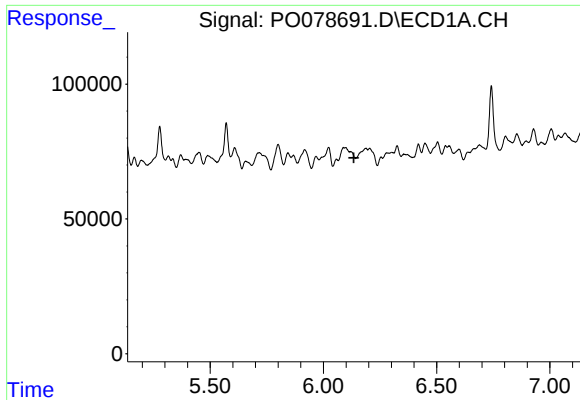
#22 AR-1248-2

R.T.: 5.917 min
Delta R.T.: -0.006 min
Response: 94853
Conc: 48.85 ng/ml



#22 AR-1248-2

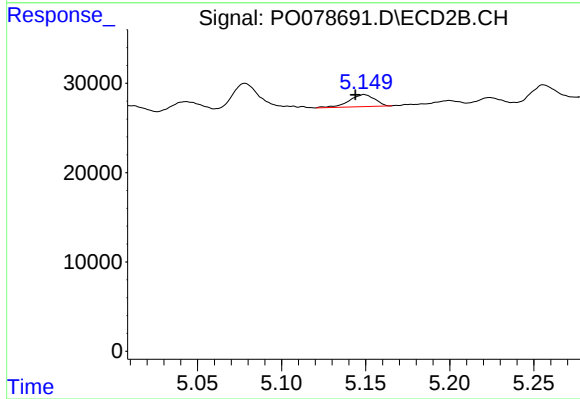
R.T.: 5.078 min
Delta R.T.: -0.023 min
Response: 32698
Conc: 33.53 ng/ml



#23 AR-1248-3

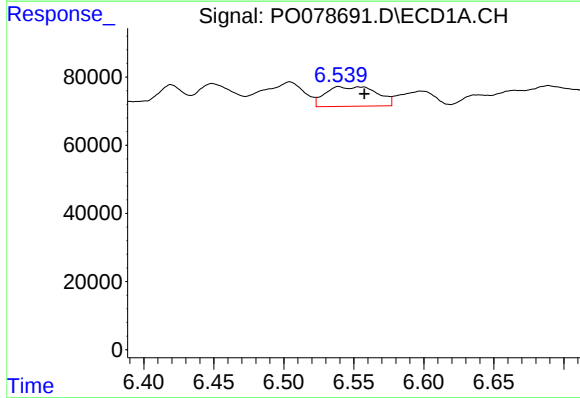
R.T.: 0.000 min
Exp R.T.: 6.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



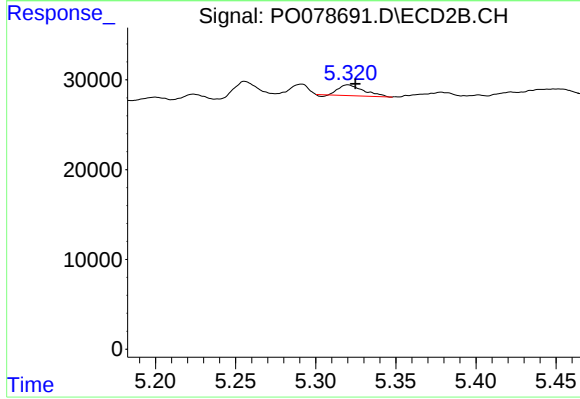
#23 AR-1248-3

R.T.: 5.149 min
Delta R.T.: 0.005 min
Response: 14176
Conc: 14.61 ng/ml



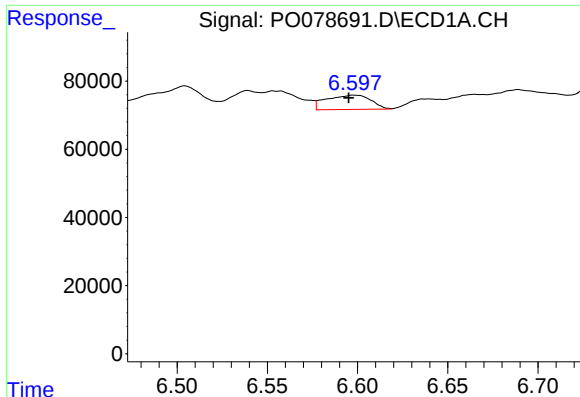
#24 AR-1248-4

R.T.: 6.540 min
Delta R.T.: -0.018 min
Response: 146112
Conc: 61.67 ng/ml



#24 AR-1248-4

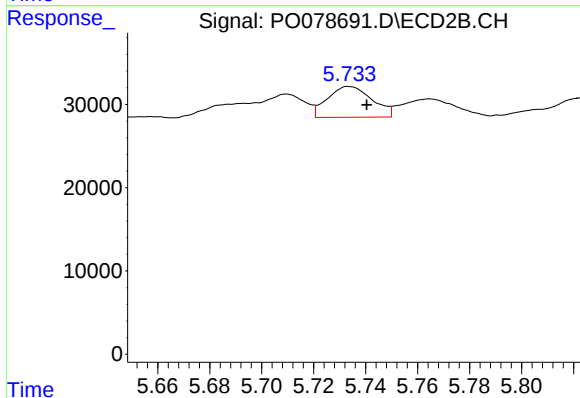
R.T.: 5.320 min
Delta R.T.: -0.005 min
Response: 12766
Conc: 11.02 ng/ml



#25 AR-1248-5

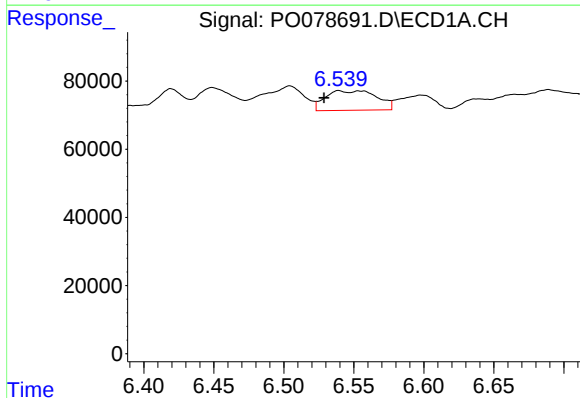
R.T.: 6.598 min
Delta R.T.: 0.003 min
Response: 71866
Conc: 30.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



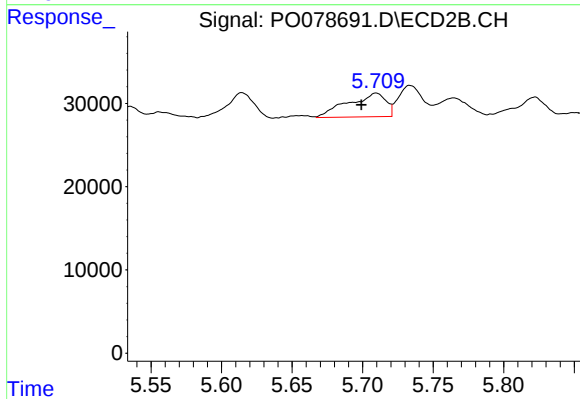
#25 AR-1248-5

R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: 44106
Conc: 40.23 ng/ml



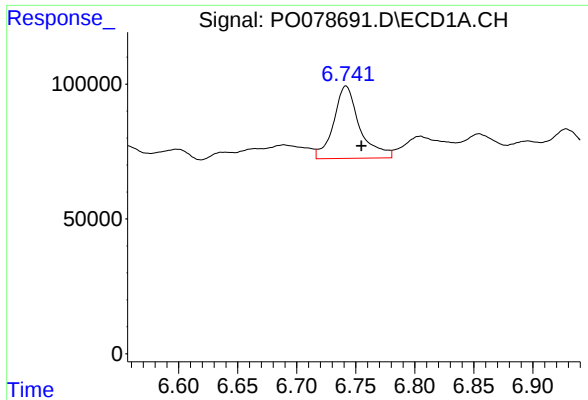
#26 AR-1254-1

R.T.: 6.540 min
Delta R.T.: 0.011 min
Response: 146112
Conc: 57.74 ng/ml



#26 AR-1254-1

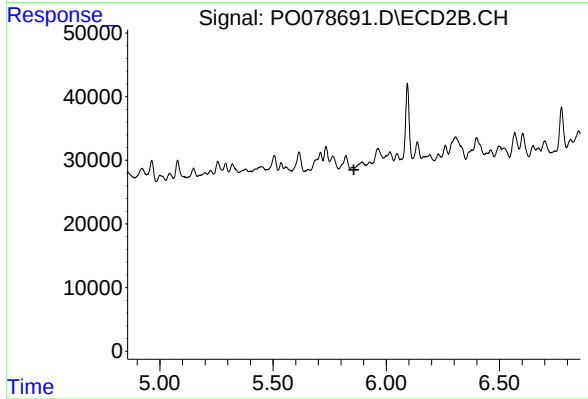
R.T.: 5.710 min
Delta R.T.: 0.011 min
Response: 53009
Conc: 30.71 ng/ml



#27 AR-1254-2

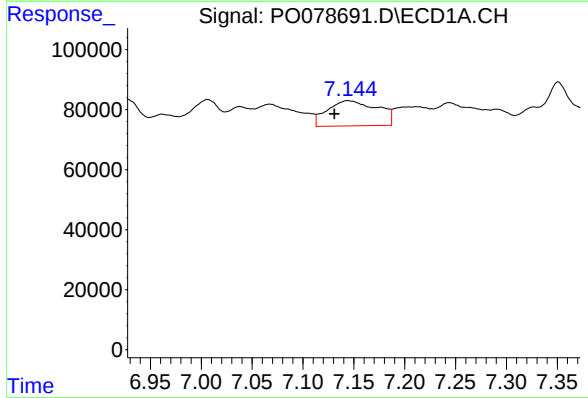
R.T.: 6.742 min
Delta R.T.: -0.013 min
Response: 412849
Conc: 103.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



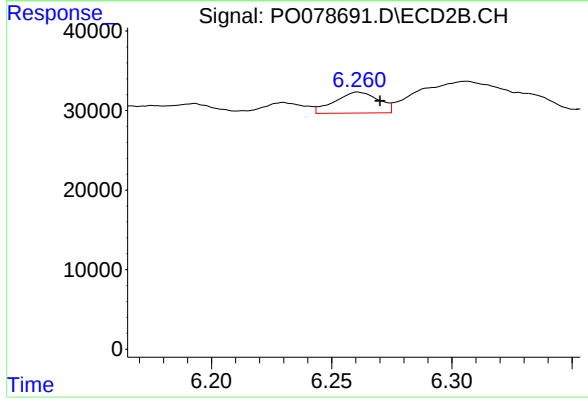
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.857 min
Response: 0
Conc: N.D.



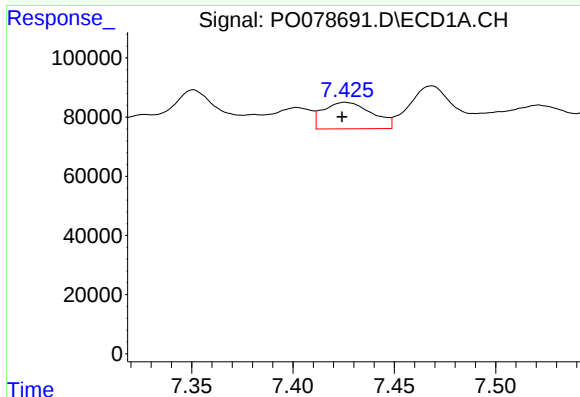
#28 AR-1254-3

R.T.: 7.145 min
Delta R.T.: 0.014 min
Response: 287988
Conc: 69.33 ng/ml



#28 AR-1254-3

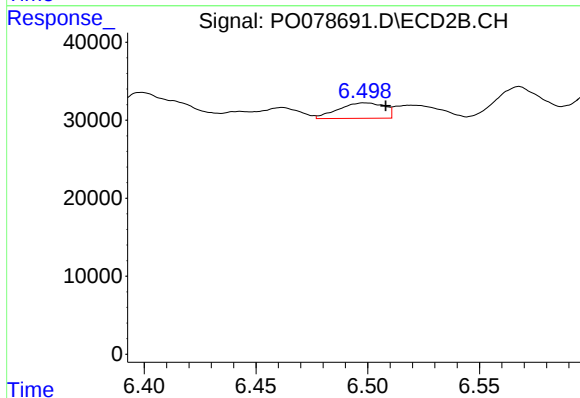
R.T.: 6.261 min
Delta R.T.: -0.009 min
Response: 33333
Conc: 13.93 ng/ml



#29 AR-1254-4

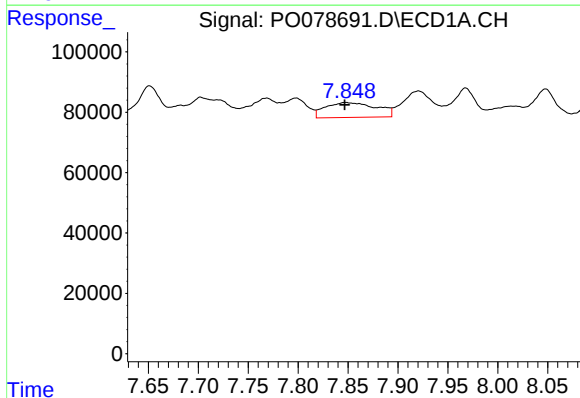
R.T.: 7.426 min
Delta R.T.: 0.002 min
Response: 149715
Conc: 50.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



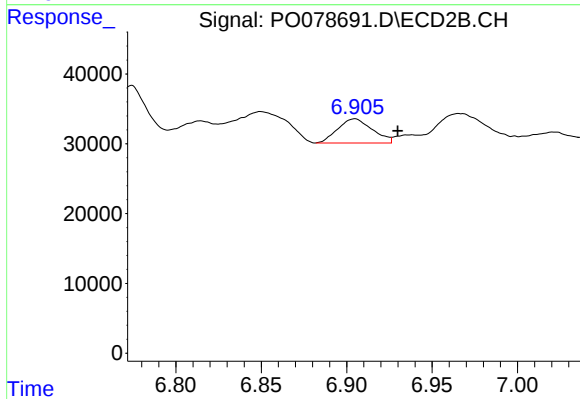
#29 AR-1254-4

R.T.: 6.499 min
Delta R.T.: -0.009 min
Response: 28349
Conc: 19.37 ng/ml



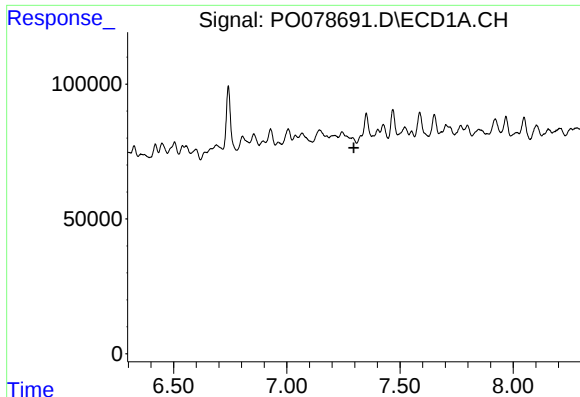
#30 AR-1254-5

R.T.: 7.848 min
Delta R.T.: 0.001 min
Response: 174946
Conc: 54.56 ng/ml



#30 AR-1254-5

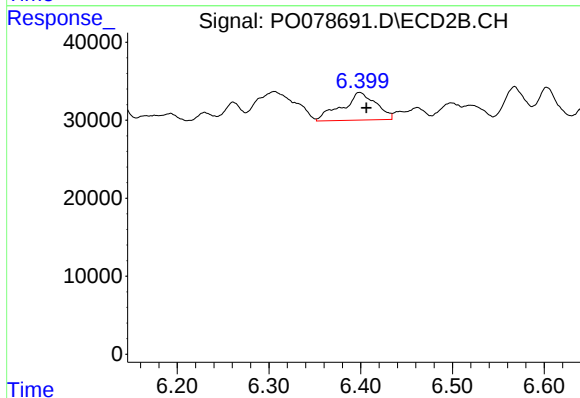
R.T.: 6.905 min
Delta R.T.: -0.025 min
Response: 48817
Conc: 21.41 ng/ml



#31 AR-1260-1

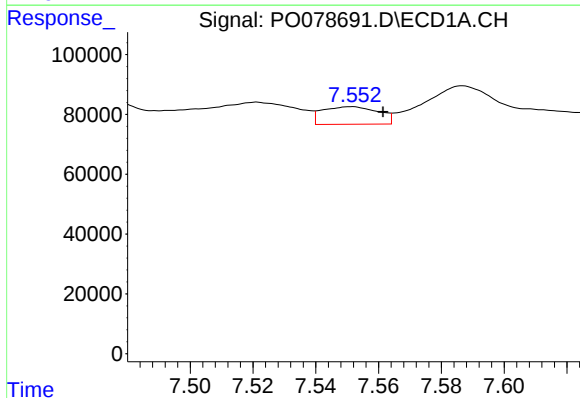
R.T.: 0.000 min
Exp R.T.: 7.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



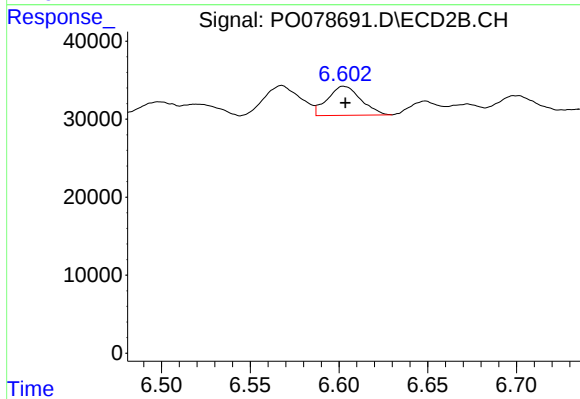
#31 AR-1260-1

R.T.: 6.399 min
Delta R.T.: -0.007 min
Response: 91366
Conc: 57.58 ng/ml



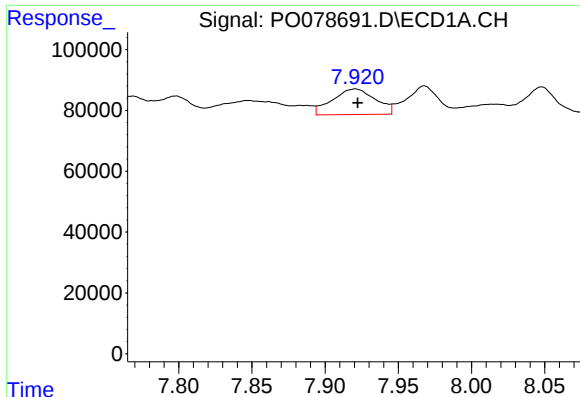
#32 AR-1260-2

R.T.: 7.551 min
Delta R.T.: -0.011 min
Response: 72983
Conc: 22.19 ng/ml



#32 AR-1260-2

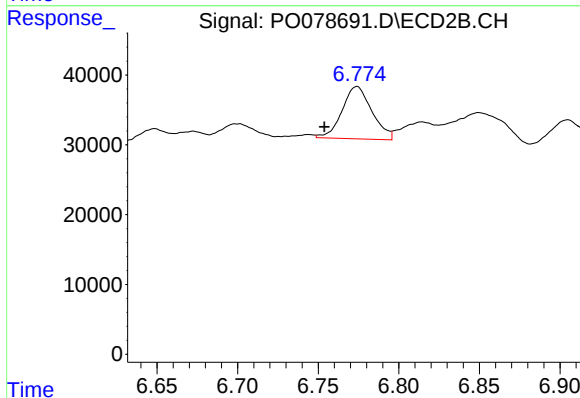
R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 48865
Conc: 26.24 ng/ml



#33 AR-1260-3

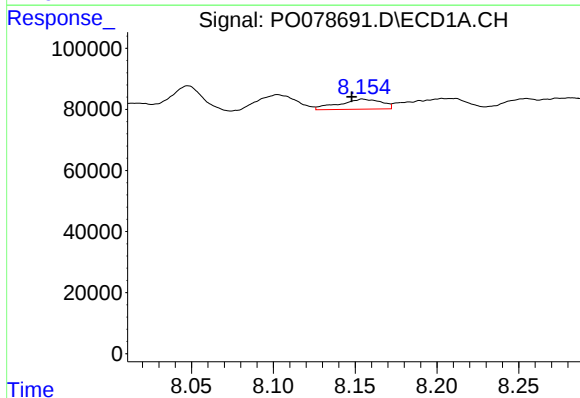
R.T.: 7.920 min
Delta R.T.: -0.002 min
Response: 172268
Conc: 72.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



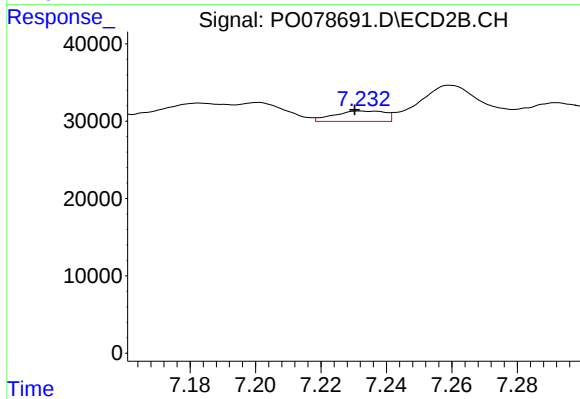
#33 AR-1260-3

R.T.: 6.774 min
Delta R.T.: 0.020 min
Response: 96560
Conc: 54.42 ng/ml



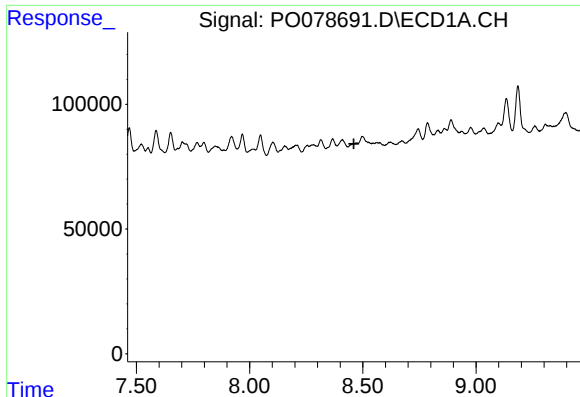
#34 AR-1260-4

R.T.: 8.155 min
Delta R.T.: 0.007 min
Response: 59591
Conc: 23.17 ng/ml



#34 AR-1260-4

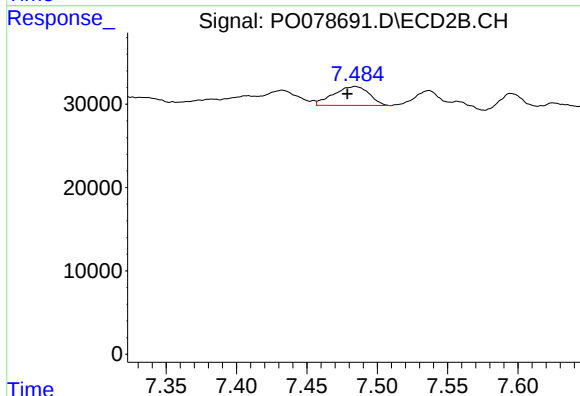
R.T.: 7.232 min
Delta R.T.: 0.002 min
Response: 14642
Conc: 9.99 ng/ml



#35 AR-1260-5

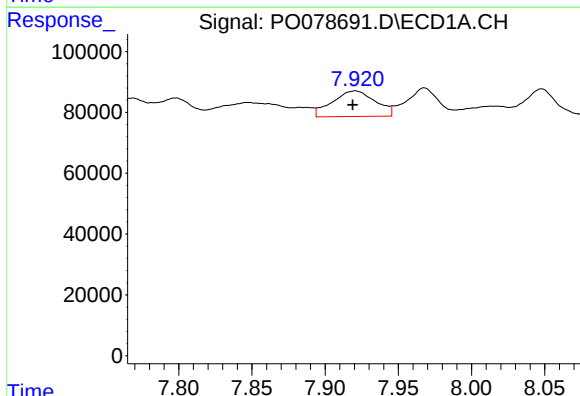
R.T.: 0.000 min
Exp R.T.: 8.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



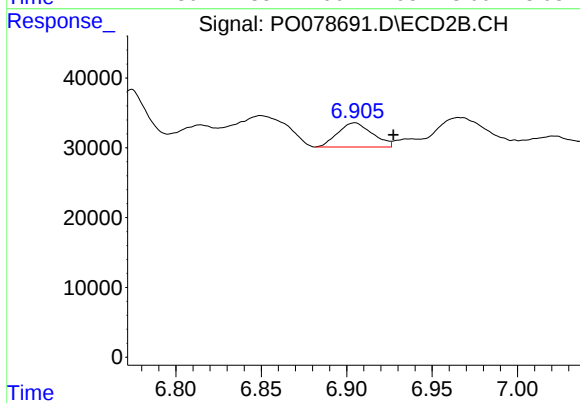
#35 AR-1260-5

R.T.: 7.484 min
Delta R.T.: 0.006 min
Response: 40100
Conc: 11.49 ng/ml



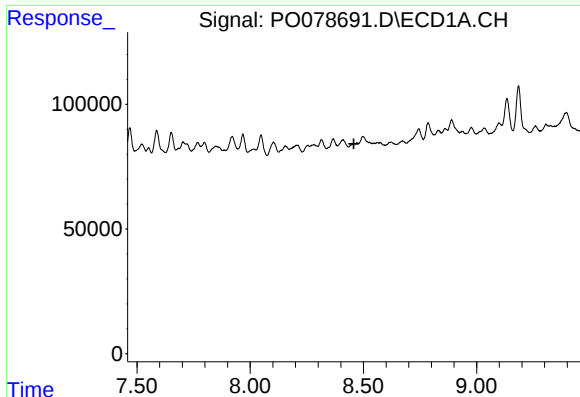
#36 AR-1262-1

R.T.: 7.920 min
Delta R.T.: 0.002 min
Response: 172268
Conc: 44.04 ng/ml



#36 AR-1262-1

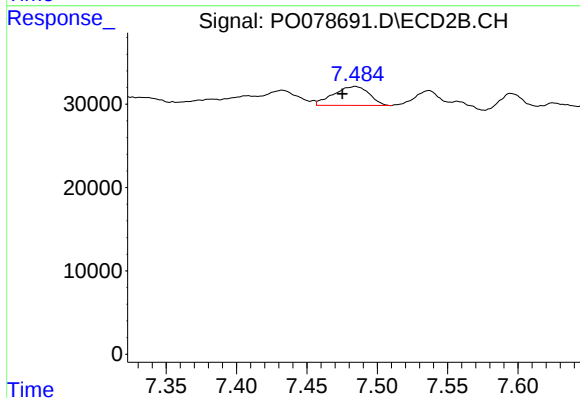
R.T.: 6.905 min
Delta R.T.: -0.023 min
Response: 48817
Conc: 40.86 ng/ml



#37 AR-1262-2

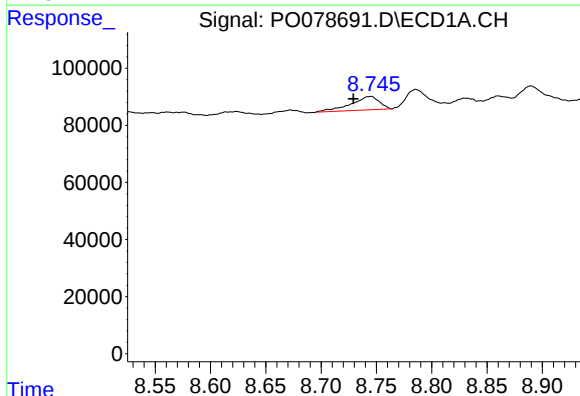
R.T.: 0.000 min
Exp R.T.: 8.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



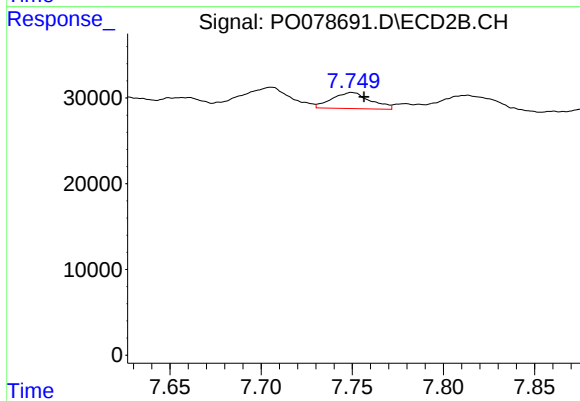
#37 AR-1262-2

R.T.: 7.484 min
Delta R.T.: 0.009 min
Response: 40100
Conc: 10.22 ng/ml



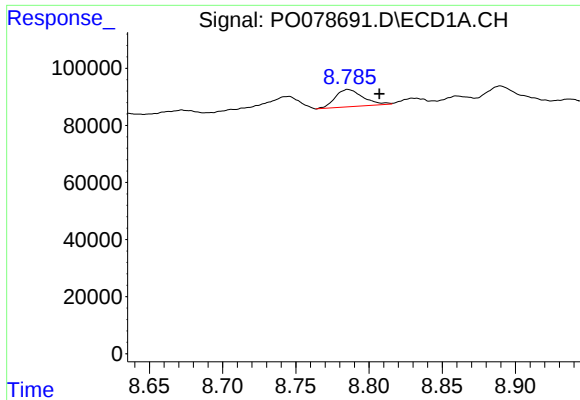
#38 AR-1262-3

R.T.: 8.744 min
Delta R.T.: 0.015 min
Response: 83535
Conc: 20.00 ng/ml



#38 AR-1262-3

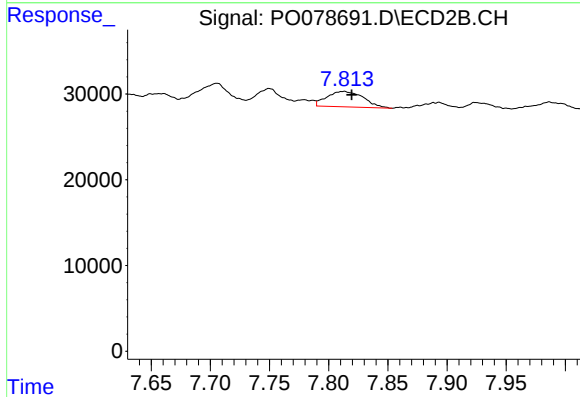
R.T.: 7.750 min
Delta R.T.: -0.007 min
Response: 27398
Conc: 16.64 ng/ml



#39 AR-1262-4

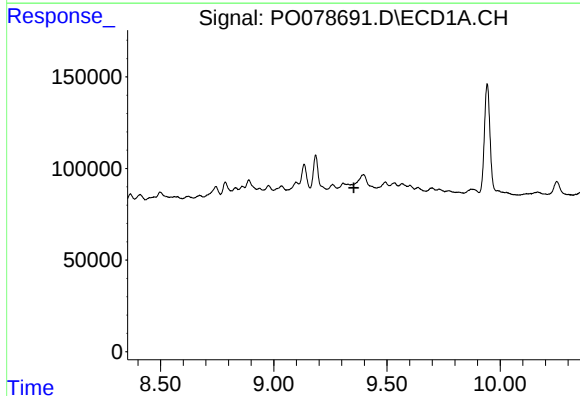
R.T.: 8.786 min
Delta R.T.: -0.021 min
Response: 79553
Conc: 25.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



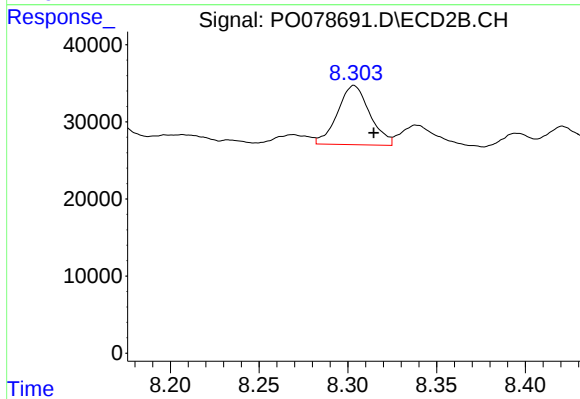
#39 AR-1262-4

R.T.: 7.813 min
Delta R.T.: -0.007 min
Response: 38616
Conc: 12.84 ng/ml



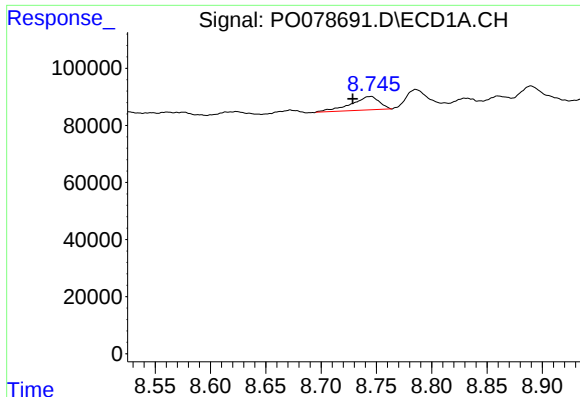
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.354 min
Response: 0
Conc: N.D.



#40 AR-1262-5

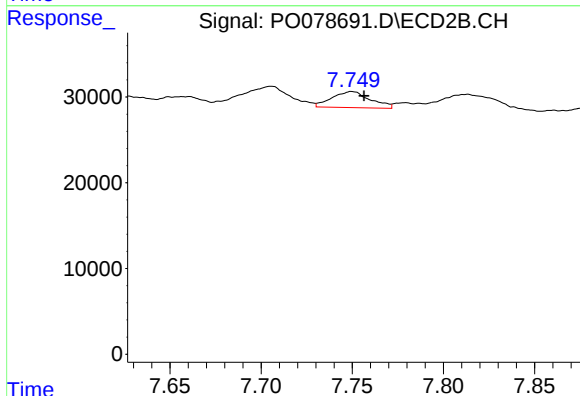
R.T.: 8.303 min
Delta R.T.: -0.011 min
Response: 97323
Conc: 71.71 ng/ml



#41 AR-1268-1

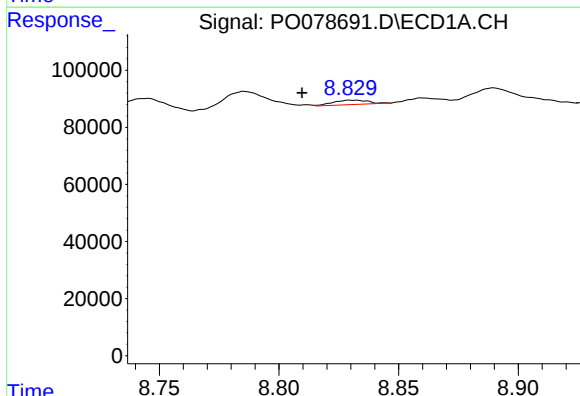
R.T.: 8.744 min
Delta R.T.: 0.016 min
Response: 83535
Conc: 11.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



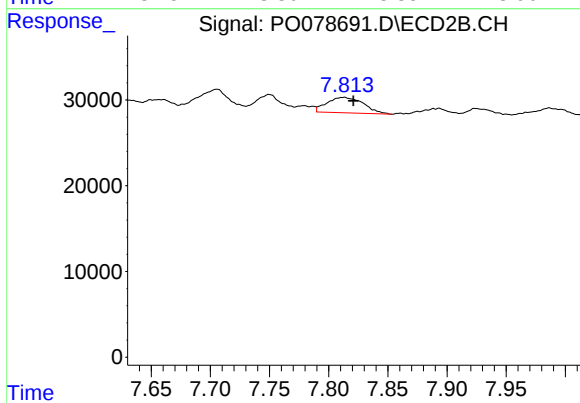
#41 AR-1268-1

R.T.: 7.750 min
Delta R.T.: -0.007 min
Response: 27398
Conc: 6.03 ng/ml



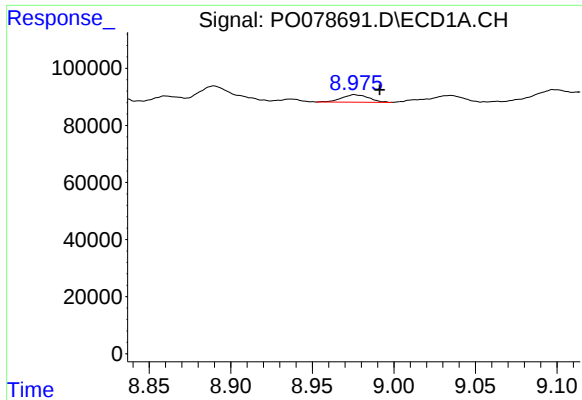
#42 AR-1268-2

R.T.: 8.831 min
Delta R.T.: 0.022 min
Response: 15580
Conc: 2.45 ng/ml



#42 AR-1268-2

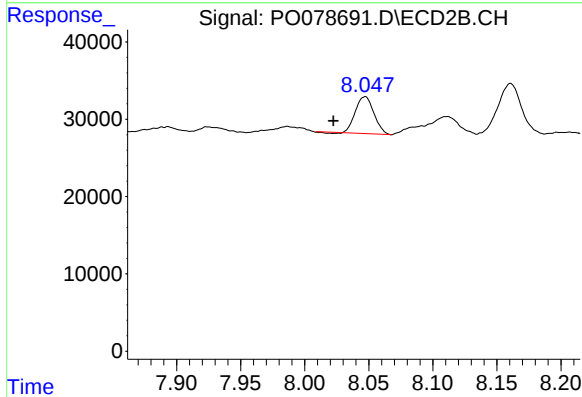
R.T.: 7.813 min
Delta R.T.: -0.008 min
Response: 38616
Conc: 9.43 ng/ml



#43 AR-1268-3

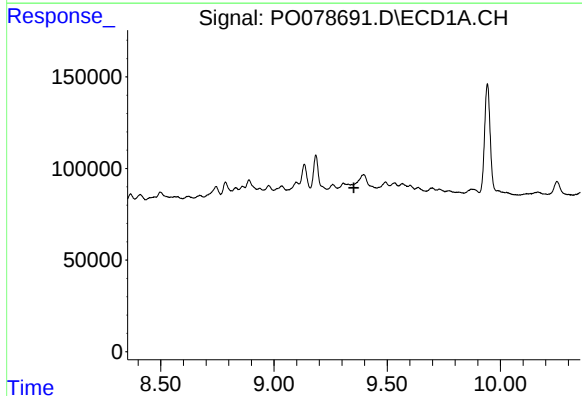
R.T.: 8.977 min
Delta R.T.: -0.015 min
Response: 29962
Conc: 5.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



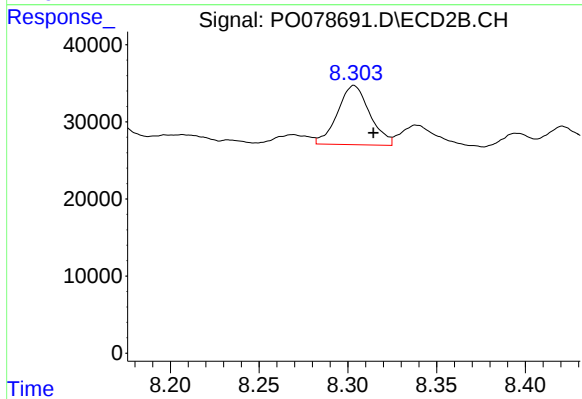
#43 AR-1268-3

R.T.: 8.047 min
Delta R.T.: 0.025 min
Response: 48200
Conc: 13.82 ng/ml



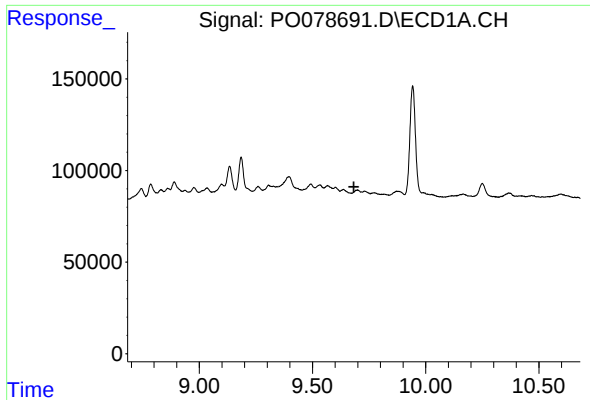
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.353 min
Response: 0
Conc: N.D.



#44 AR-1268-4

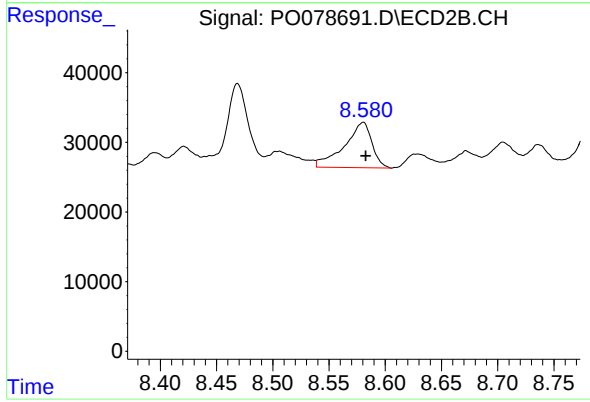
R.T.: 8.303 min
Delta R.T.: -0.011 min
Response: 97323
Conc: 66.30 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.580 min
Delta R.T.: -0.003 min
Response: 111409
Conc: 10.76 ng/ml