

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080719\
 Data File : P0058985.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Aug 2019 14:05
 Operator : SM/AJ
 Sample : K4189-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HA-25

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 15:53:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 2019
 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...	4.158	3.516	923690	832344	21.887	20.835
2)	SA Decachlor...	9.666	8.398	1125634	802103	20.785	20.320
Target Compounds							
5)	L1 AR-1016-3	5.431	0.000	12245	0	7.211	N.D. #
6)	L1 AR-1016-4	5.522	4.848	6382	19118	4.561	20.267 #
7)	L1 AR-1016-5	5.831	5.056	31713	84142	22.139	68.328 #
8)	L2 AR-1221-1	4.459	3.709	137349	29179	302.354	72.434 #
9)	L2 AR-1221-2	4.459	0.000	137349	0	398.371	N.D. #
10)	L2 AR-1221-3	4.544	3.922	95756	39952	87.322	41.764 #
11)	L3 AR-1232-1	4.544	3.922	95756	39952	106.065	50.858 #
12)	L3 AR-1232-2	5.073	0.000	22247	0	45.228	N.D. #
14)	L3 AR-1232-4	5.522	4.848	6382	19118	11.971	48.367 #
15)	L3 AR-1232-5	5.588	5.056	12813	84142	31.400	191.123 #
18)	L4 AR-1242-3	5.431	0.000	12245	0	10.438	N.D. #
19)	L4 AR-1242-4	5.522	4.848	6382	19118	6.641	23.631 #
20)	L4 AR-1242-5	6.240	5.358	165724	4483	141.093	4.180 #
22)	L5 AR-1248-2	5.588	4.848	12813	19118	8.864	17.255 #
23)	L5 AR-1248-3	5.831	4.848	31713	19118	19.307	16.797
24)	L5 AR-1248-4	6.195	5.056	11313	84142	5.586	60.231 #
25)	L5 AR-1248-5	6.240	5.439	165724	68626	85.852	49.541 #
26)	L6 AR-1254-1	6.158	5.358	26397	4483	11.179	1.731 #
27)	L6 AR-1254-2	6.421	5.507	37878	10809	9.828	4.721 #
28)	L6 AR-1254-3	6.693	5.930	144617	32144	35.711	8.736 #
29)	L6 AR-1254-4	0.000	6.160	0	179764	N.D.	77.311 #
30)	L6 AR-1254-5	7.457	6.548	572208	40476	157.861	11.734 #
31)	L7 AR-1260-1	6.920	6.068	18633	44884	6.472	18.859 #
32)	L7 AR-1260-2	7.124	6.252	282055	179042	67.801	59.103
33)	L7 AR-1260-3	7.496	6.404	280876	19865	75.424	7.358 #
34)	L7 AR-1260-4	7.745	6.834	2637608	146177	773.996	64.694 #
35)	L7 AR-1260-5	8.021	7.095	1006861	50444	136.899	9.367 #
36)	L8 AR-1262-1	7.496	6.548	280876	40476	55.726	11.332 #
37)	L8 AR-1262-2	8.021	7.095	1006861	50444	126.504	8.934 #
38)	L8 AR-1262-3	8.352	7.353	384430	947644	75.624	383.963 #
39)	L8 AR-1262-4	8.389	7.415	1768115	288410	466.573	67.922 #
40)	L8 AR-1262-5	9.022	7.852	240737	34684	104.780	20.398 #
41)	L9 AR-1268-1	8.352	7.353	384430	947644	34.418	116.346 #
42)	L9 AR-1268-2	8.389	7.415	1768115	288410	188.236	38.063 #
43)	L9 AR-1268-3	8.560	7.644	594693	18022	72.005	2.820 #
44)	L9 AR-1268-4	9.022	7.852	240737	34684	80.533	14.946 #

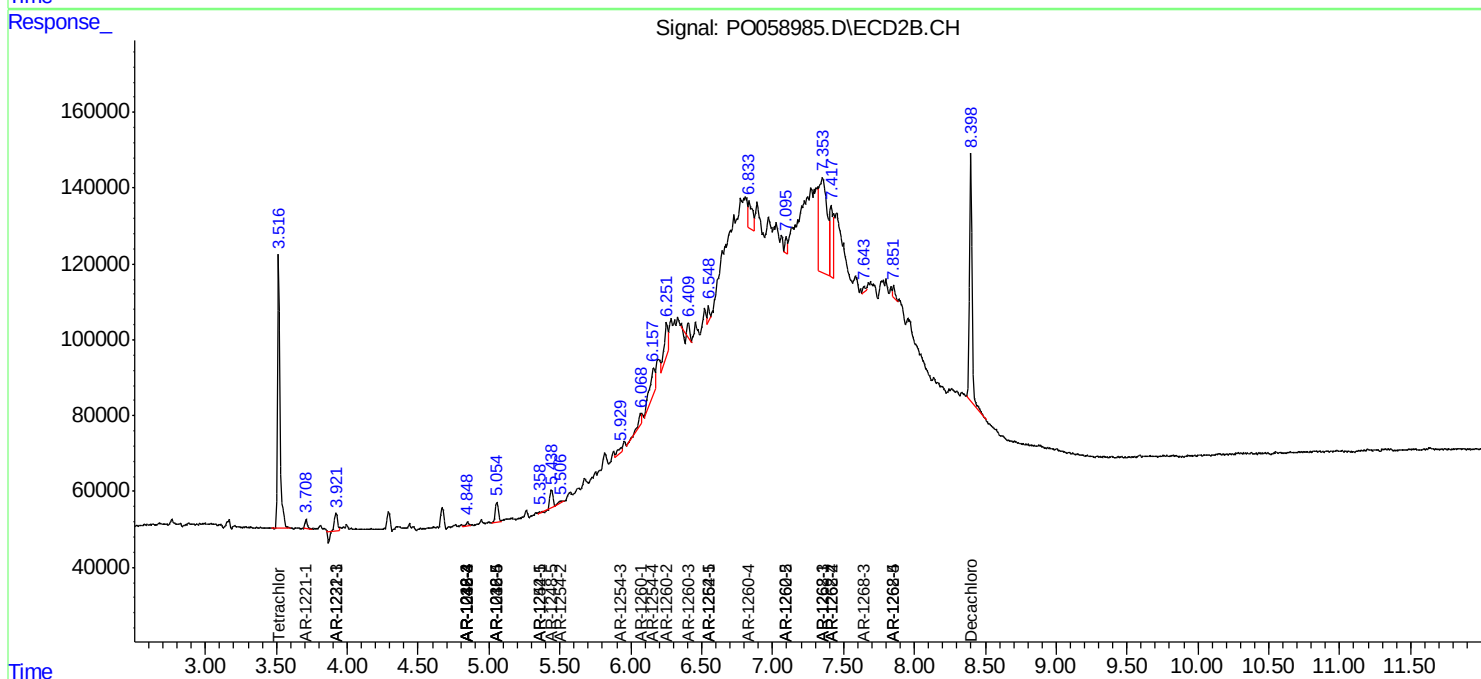
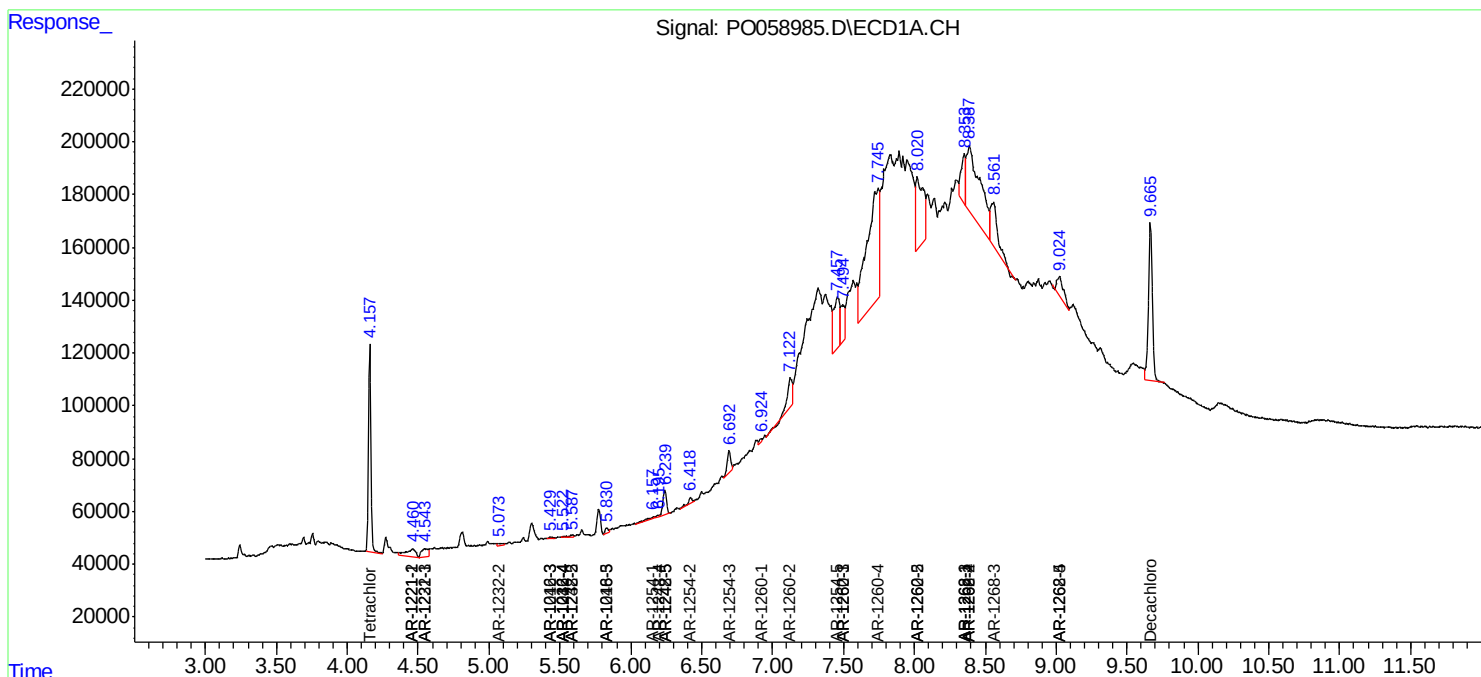
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

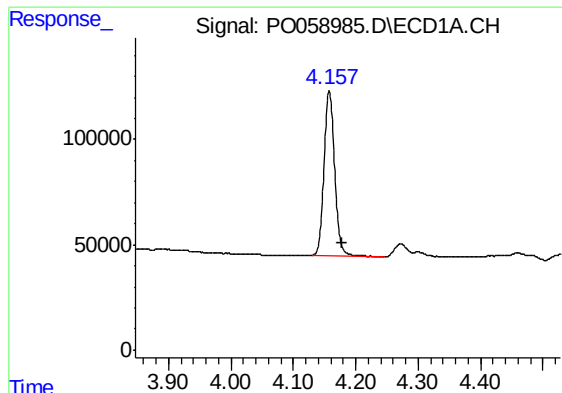
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080719\
Data File : PO058985.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Aug 2019 14:05
Operator : SM/AJ
Sample : K4189-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
HA-25

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 15:53:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 2019
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

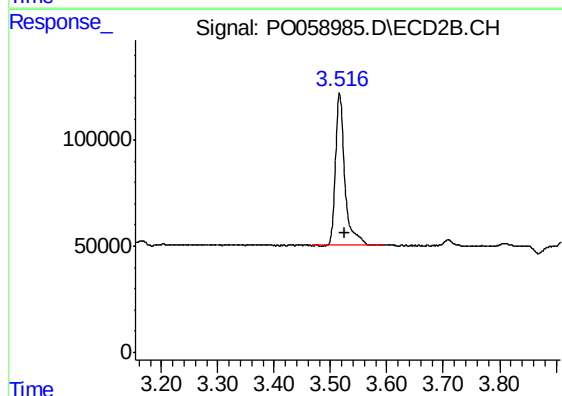




#1 Tetrachloro-m-xylene

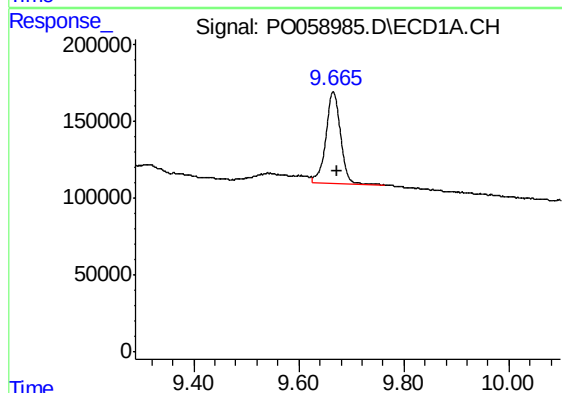
R.T.: 4.158 min
Delta R.T.: -0.021 min
Response: 923690
Conc: 21.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-25



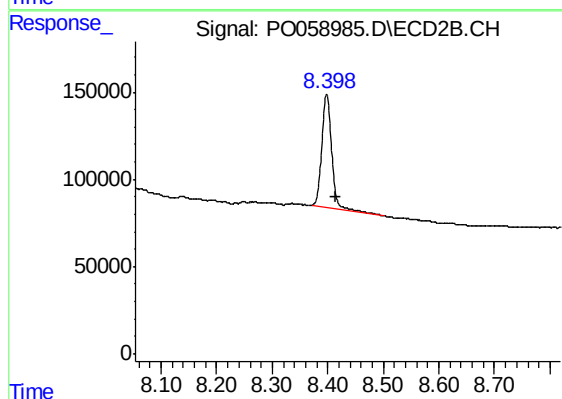
#1 Tetrachloro-m-xylene

R.T.: 3.516 min
Delta R.T.: -0.009 min
Response: 832344
Conc: 20.83 ng/ml



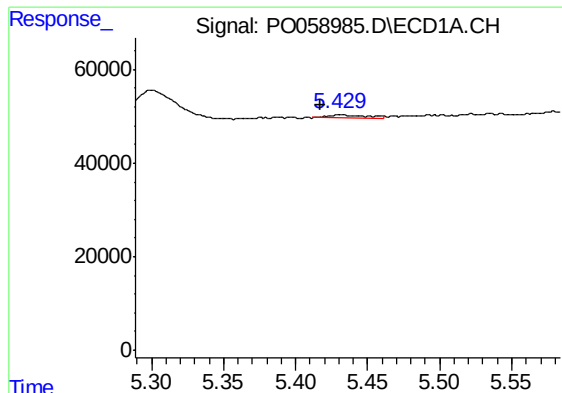
#2 Decachlorobiphenyl

R.T.: 9.666 min
Delta R.T.: -0.007 min
Response: 1125634
Conc: 20.79 ng/ml



#2 Decachlorobiphenyl

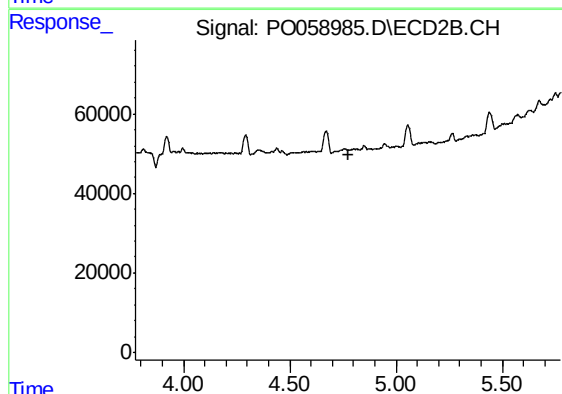
R.T.: 8.398 min
Delta R.T.: -0.016 min
Response: 802103
Conc: 20.32 ng/ml



#5 AR-1016-3

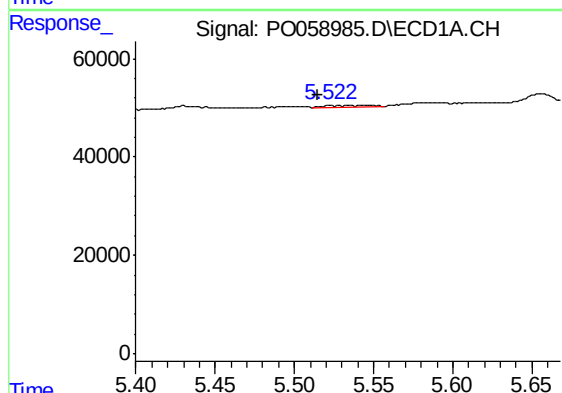
R.T.: 5.431 min
Delta R.T.: 0.014 min
Response: 12245
Conc: 7.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-25



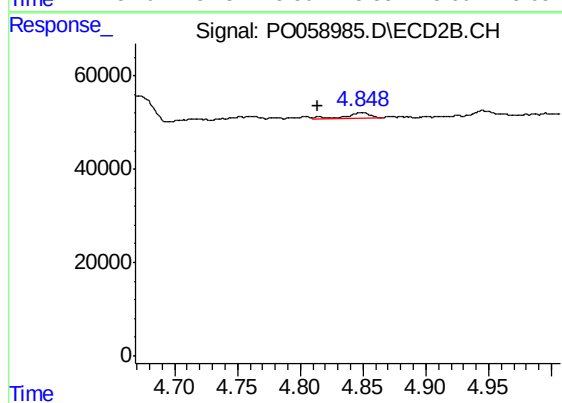
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



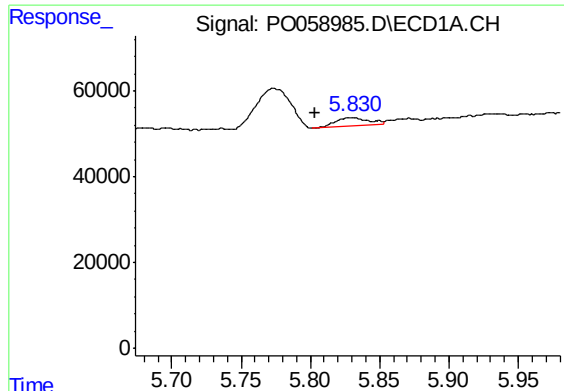
#6 AR-1016-4

R.T.: 5.522 min
Delta R.T.: 0.007 min
Response: 6382
Conc: 4.56 ng/ml



#6 AR-1016-4

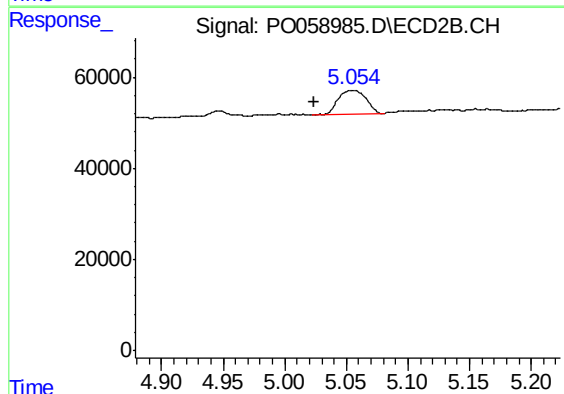
R.T.: 4.848 min
Delta R.T.: 0.034 min
Response: 19118
Conc: 20.27 ng/ml



#7 AR-1016-5

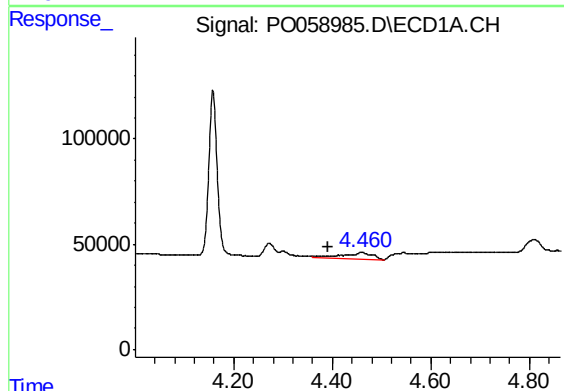
R.T.: 5.831 min
Delta R.T.: 0.027 min
Response: 31713
Conc: 22.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-25



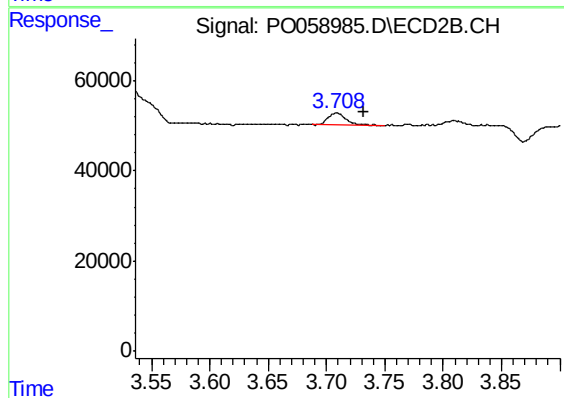
#7 AR-1016-5

R.T.: 5.056 min
Delta R.T.: 0.032 min
Response: 84142
Conc: 68.33 ng/ml



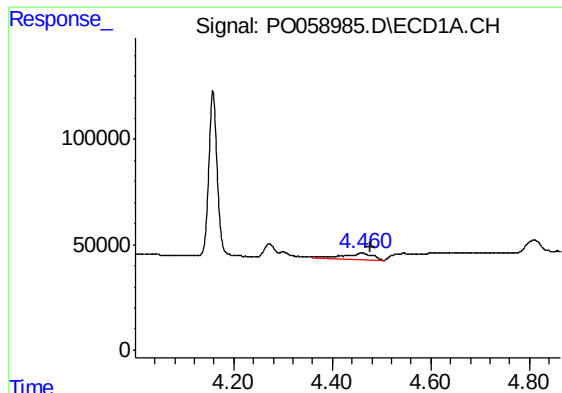
#8 AR-1221-1

R.T.: 4.459 min
Delta R.T.: 0.068 min
Response: 137349
Conc: 302.35 ng/ml



#8 AR-1221-1

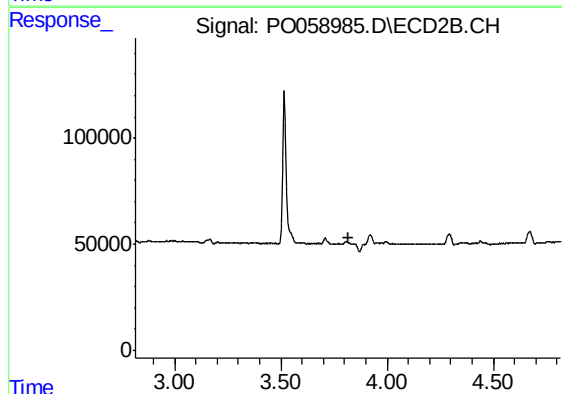
R.T.: 3.709 min
Delta R.T.: -0.023 min
Response: 29179
Conc: 72.43 ng/ml



#9 AR-1221-2

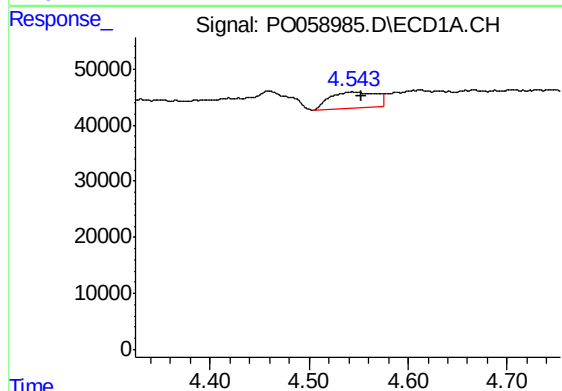
R.T.: 4.459 min
Delta R.T.: -0.018 min
Response: 137349
Conc: 398.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-25



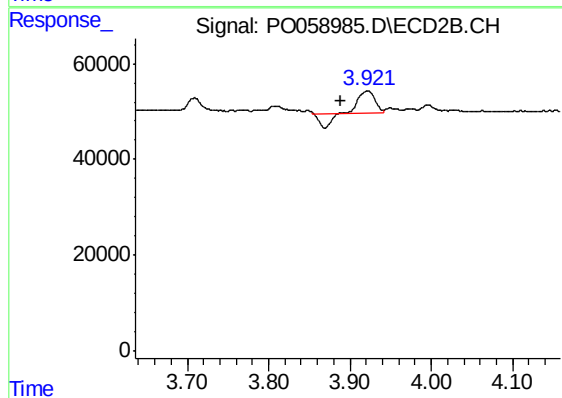
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



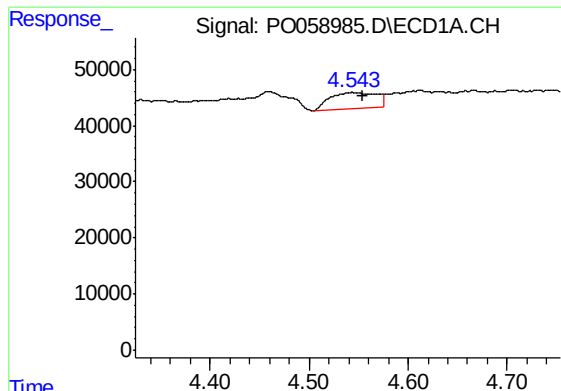
#10 AR-1221-3

R.T.: 4.544 min
Delta R.T.: -0.009 min
Response: 95756
Conc: 87.32 ng/ml



#10 AR-1221-3

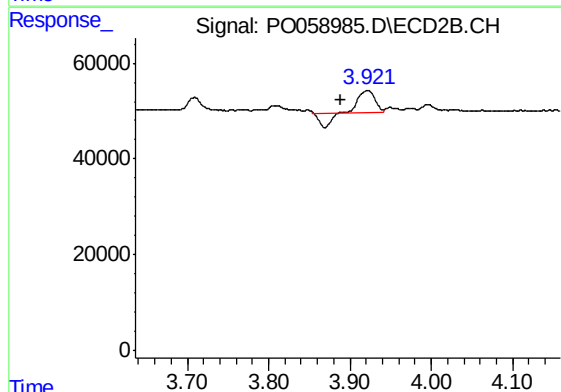
R.T.: 3.922 min
Delta R.T.: 0.033 min
Response: 39952
Conc: 41.76 ng/ml



#11 AR-1232-1

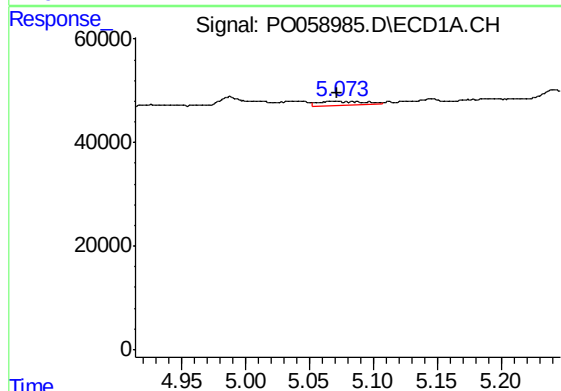
R.T.: 4.544 min
Delta R.T.: -0.010 min
Response: 95756
Conc: 106.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-25



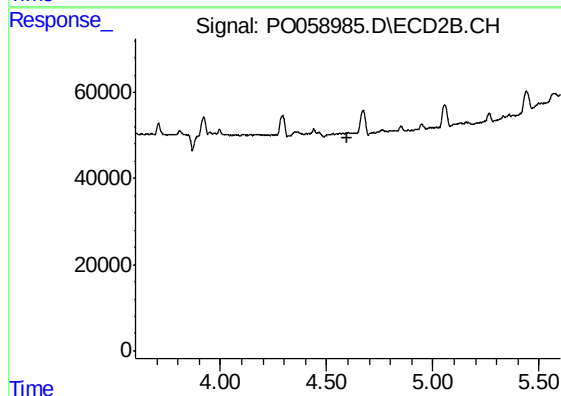
#11 AR-1232-1

R.T.: 3.922 min
Delta R.T.: 0.032 min
Response: 39952
Conc: 50.86 ng/ml



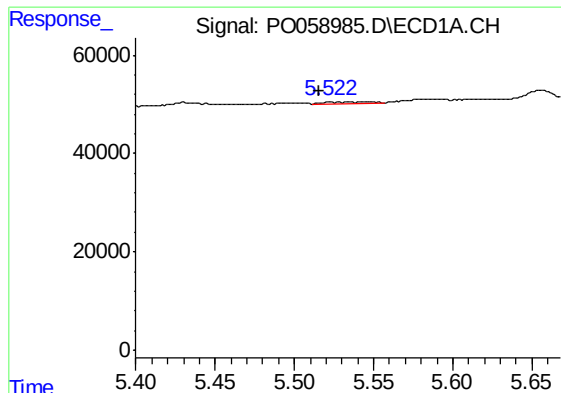
#12 AR-1232-2

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 22247
Conc: 45.23 ng/ml



#12 AR-1232-2

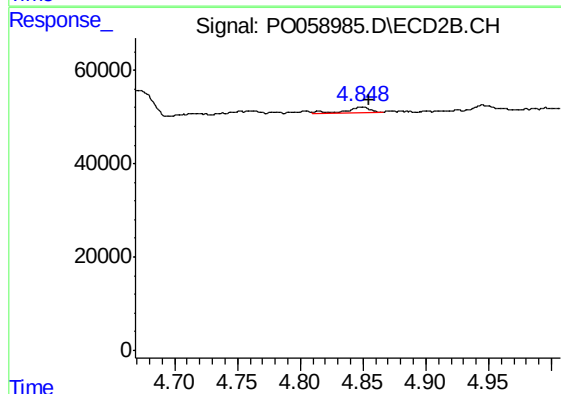
R.T.: 0.000 min
Exp R.T.: 4.600 min
Response: 0
Conc: N.D.



#14 AR-1232-4

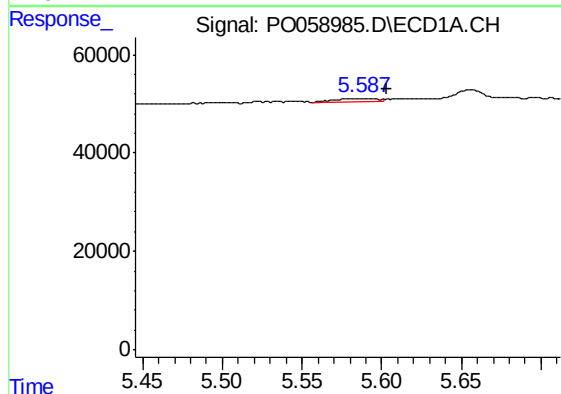
R.T.: 5.522 min
Delta R.T.: 0.006 min
Response: 6382
Conc: 11.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-25



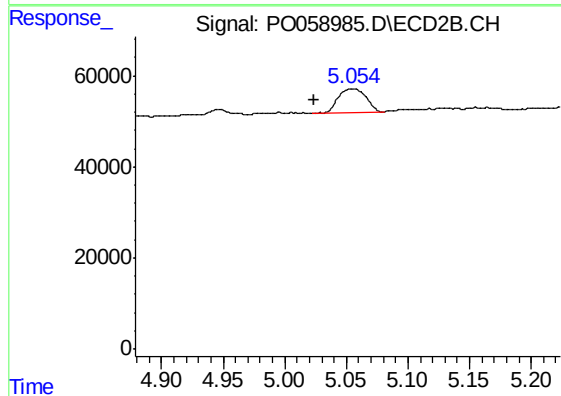
#14 AR-1232-4

R.T.: 4.848 min
Delta R.T.: -0.006 min
Response: 19118
Conc: 48.37 ng/ml



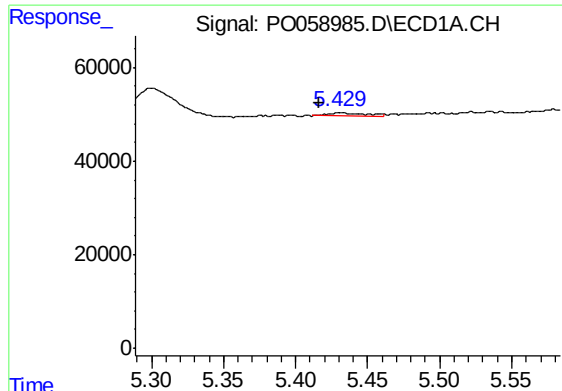
#15 AR-1232-5

R.T.: 5.588 min
Delta R.T.: -0.015 min
Response: 12813
Conc: 31.40 ng/ml



#15 AR-1232-5

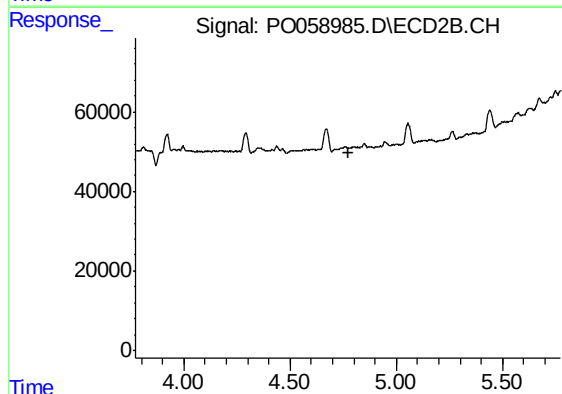
R.T.: 5.056 min
Delta R.T.: 0.032 min
Response: 84142
Conc: 191.12 ng/ml



#18 AR-1242-3

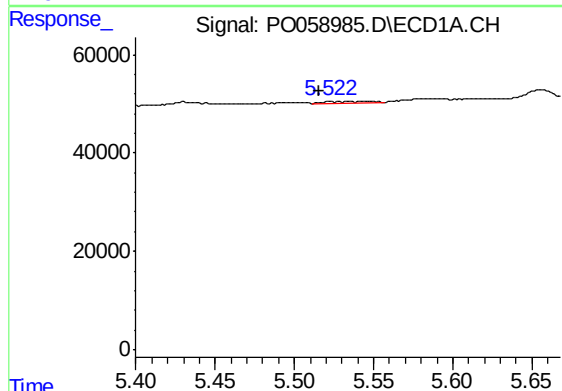
R.T.: 5.431 min
Delta R.T.: 0.014 min
Response: 12245
Conc: 10.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-25



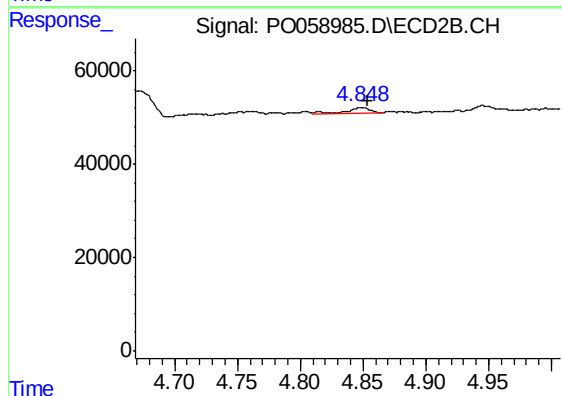
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



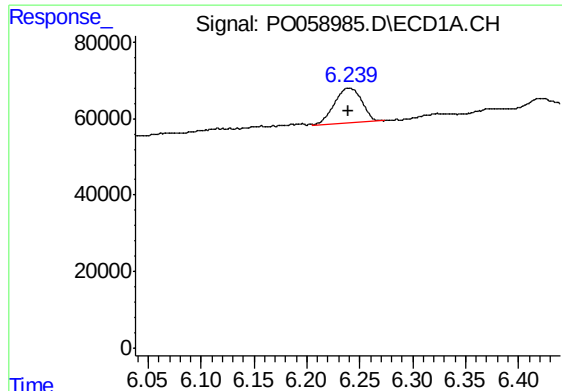
#19 AR-1242-4

R.T.: 5.522 min
Delta R.T.: 0.007 min
Response: 6382
Conc: 6.64 ng/ml



#19 AR-1242-4

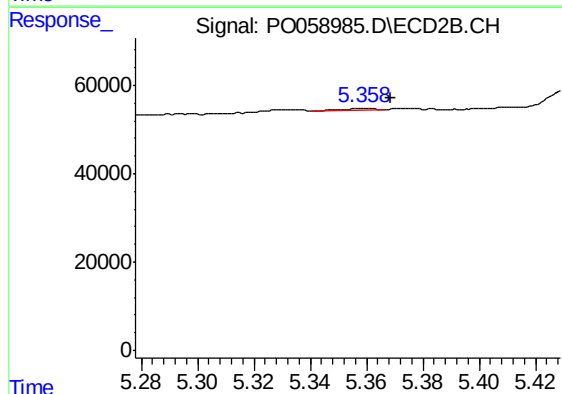
R.T.: 4.848 min
Delta R.T.: -0.005 min
Response: 19118
Conc: 23.63 ng/ml



#20 AR-1242-5

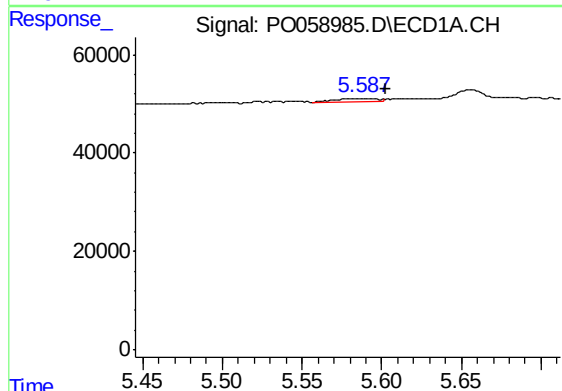
R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 165724
Conc: 141.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-25



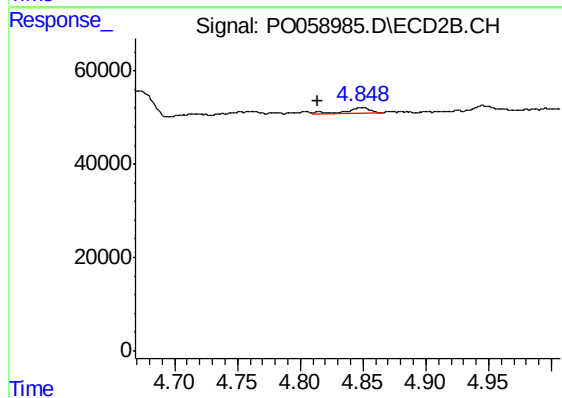
#20 AR-1242-5

R.T.: 5.358 min
Delta R.T.: -0.010 min
Response: 4483
Conc: 4.18 ng/ml



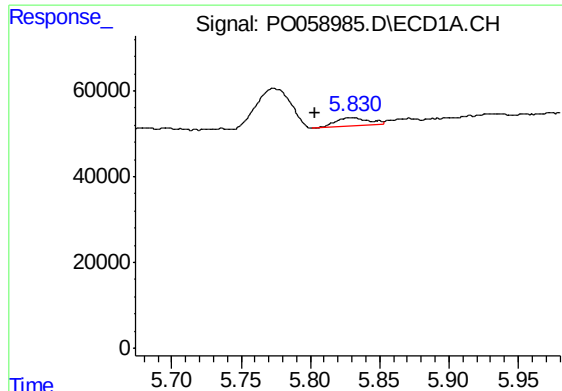
#22 AR-1248-2

R.T.: 5.588 min
Delta R.T.: -0.014 min
Response: 12813
Conc: 8.86 ng/ml



#22 AR-1248-2

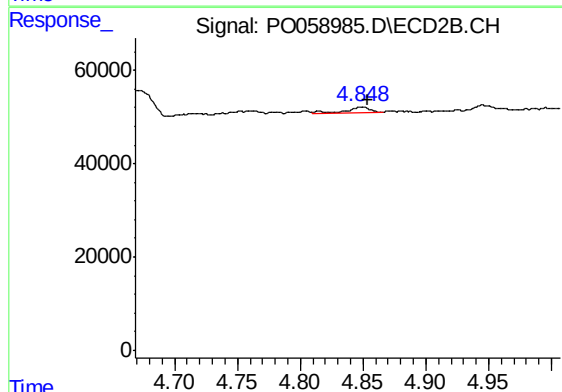
R.T.: 4.848 min
Delta R.T.: 0.035 min
Response: 19118
Conc: 17.25 ng/ml



#23 AR-1248-3

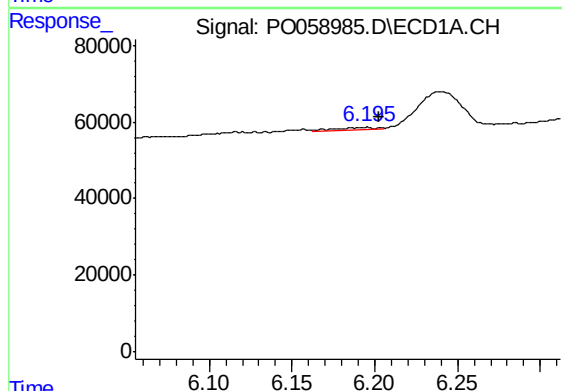
R.T.: 5.831 min
Delta R.T.: 0.027 min
Response: 31713
Conc: 19.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-25



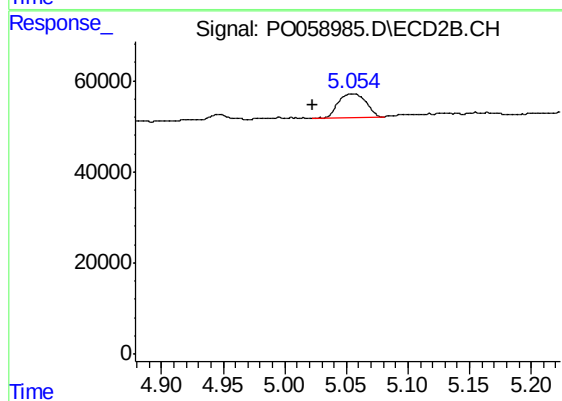
#23 AR-1248-3

R.T.: 4.848 min
Delta R.T.: -0.005 min
Response: 19118
Conc: 16.80 ng/ml



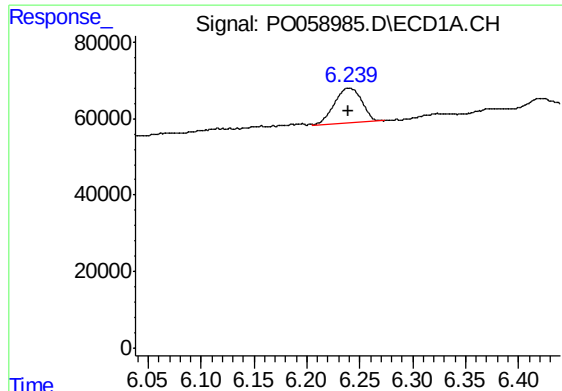
#24 AR-1248-4

R.T.: 6.195 min
Delta R.T.: -0.007 min
Response: 11313
Conc: 5.59 ng/ml



#24 AR-1248-4

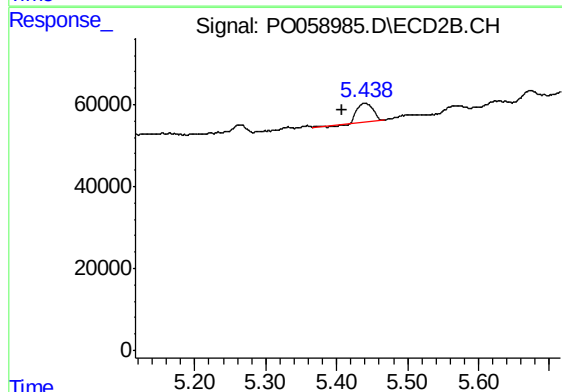
R.T.: 5.056 min
Delta R.T.: 0.033 min
Response: 84142
Conc: 60.23 ng/ml



#25 AR-1248-5

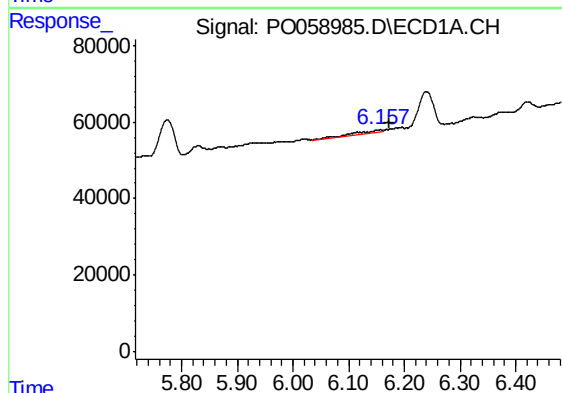
R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 165724
Conc: 85.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-25



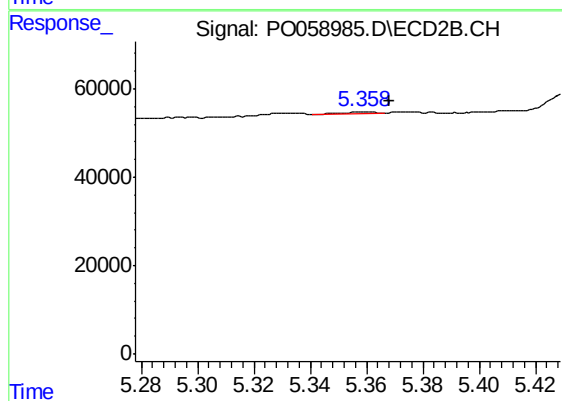
#25 AR-1248-5

R.T.: 5.439 min
Delta R.T.: 0.031 min
Response: 68626
Conc: 49.54 ng/ml



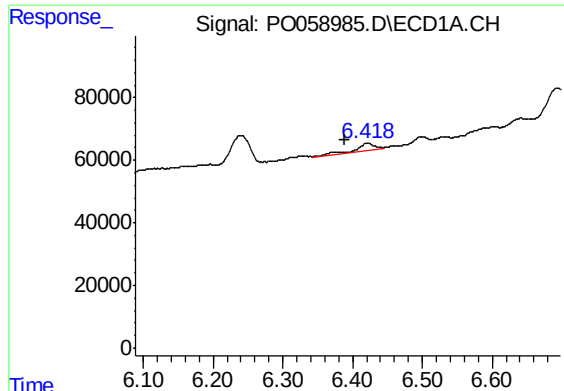
#26 AR-1254-1

R.T.: 6.158 min
Delta R.T.: -0.016 min
Response: 26397
Conc: 11.18 ng/ml



#26 AR-1254-1

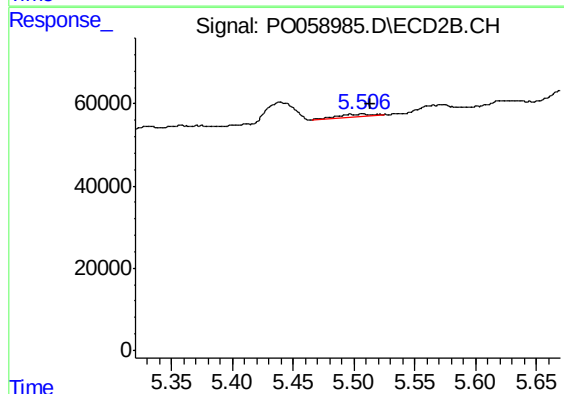
R.T.: 5.358 min
Delta R.T.: -0.010 min
Response: 4483
Conc: 1.73 ng/ml



#27 AR-1254-2

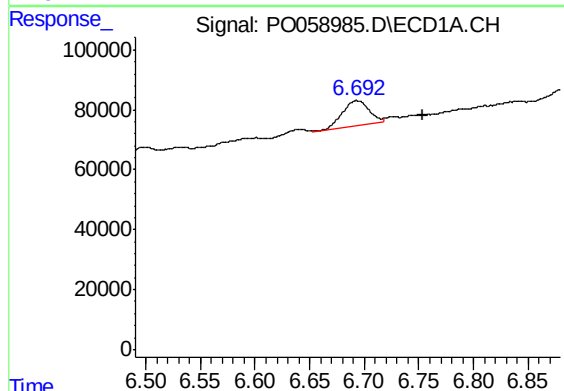
R.T.: 6.421 min
Delta R.T.: 0.033 min
Response: 37878
Conc: 9.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-25



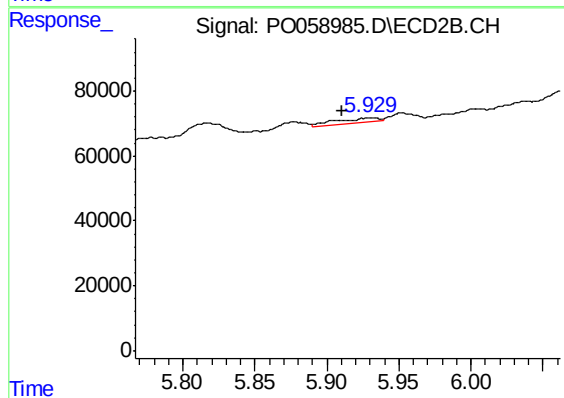
#27 AR-1254-2

R.T.: 5.507 min
Delta R.T.: -0.007 min
Response: 10809
Conc: 4.72 ng/ml



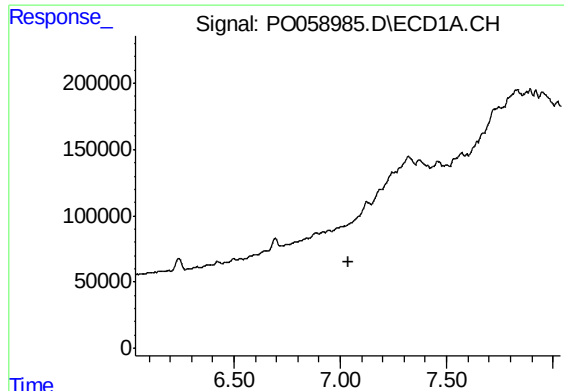
#28 AR-1254-3

R.T.: 6.693 min
Delta R.T.: -0.060 min
Response: 144617
Conc: 35.71 ng/ml



#28 AR-1254-3

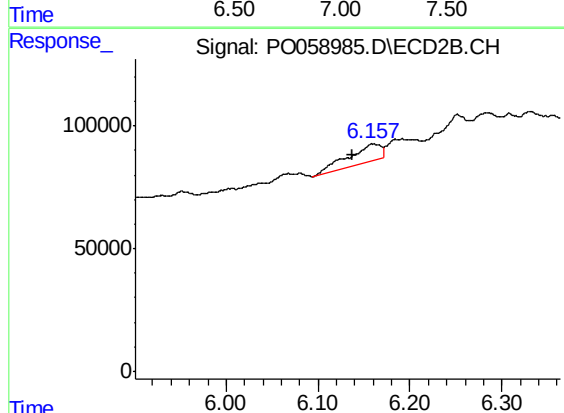
R.T.: 5.930 min
Delta R.T.: 0.019 min
Response: 32144
Conc: 8.74 ng/ml



#29 AR-1254-4

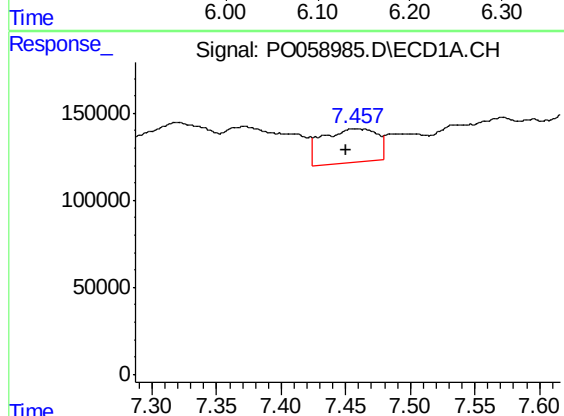
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HA-25



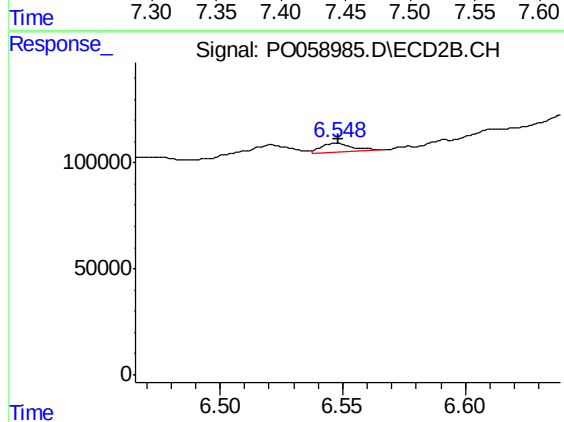
#29 AR-1254-4

R.T.: 6.160 min
Delta R.T.: 0.022 min
Response: 179764
Conc: 77.31 ng/ml



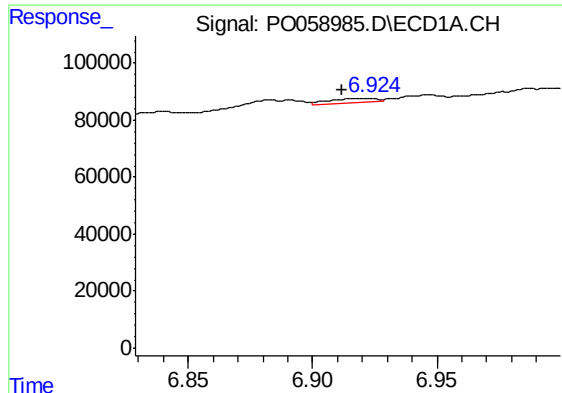
#30 AR-1254-5

R.T.: 7.457 min
Delta R.T.: 0.007 min
Response: 572208
Conc: 157.86 ng/ml



#30 AR-1254-5

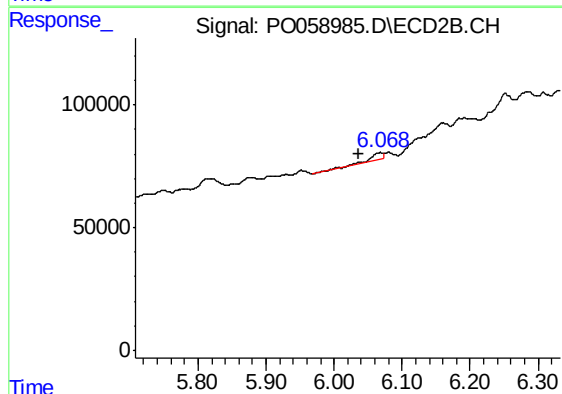
R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 40476
Conc: 11.73 ng/ml



#31 AR-1260-1

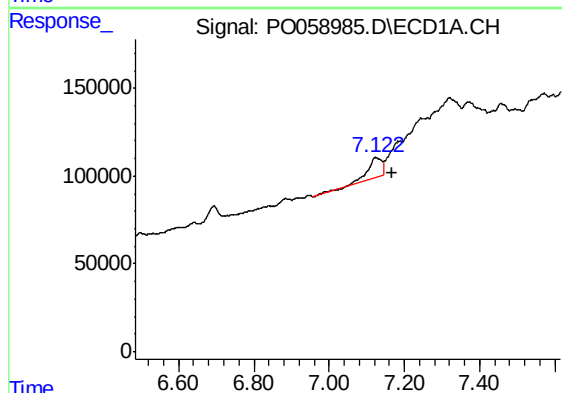
R.T.: 6.920 min
Delta R.T.: 0.008 min
Response: 18633
Conc: 6.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-25



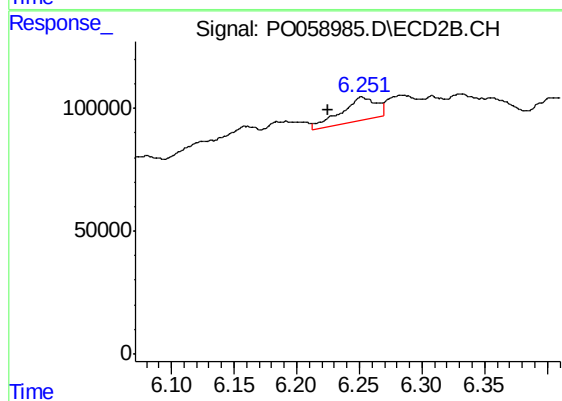
#31 AR-1260-1

R.T.: 6.068 min
Delta R.T.: 0.031 min
Response: 44884
Conc: 18.86 ng/ml



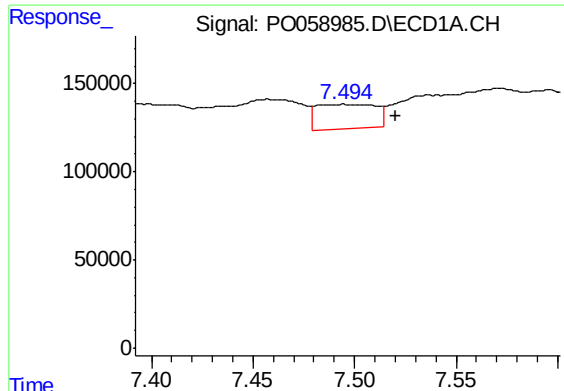
#32 AR-1260-2

R.T.: 7.124 min
Delta R.T.: -0.043 min
Response: 282055
Conc: 67.80 ng/ml



#32 AR-1260-2

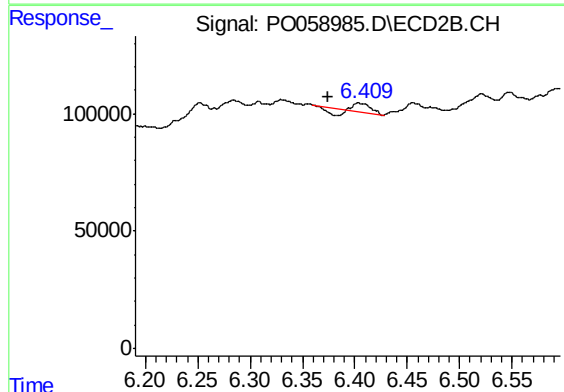
R.T.: 6.252 min
Delta R.T.: 0.027 min
Response: 179042
Conc: 59.10 ng/ml



#33 AR-1260-3

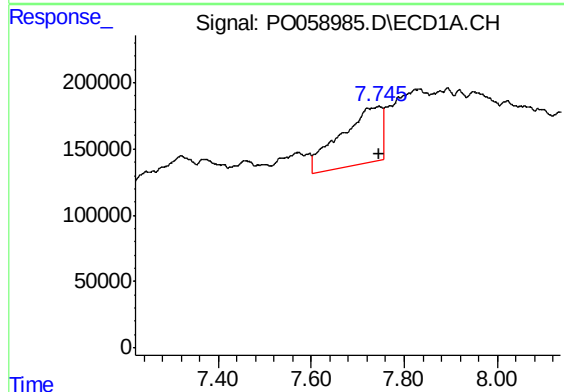
R.T.: 7.496 min
Delta R.T.: -0.025 min
Response: 280876
Conc: 75.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-25



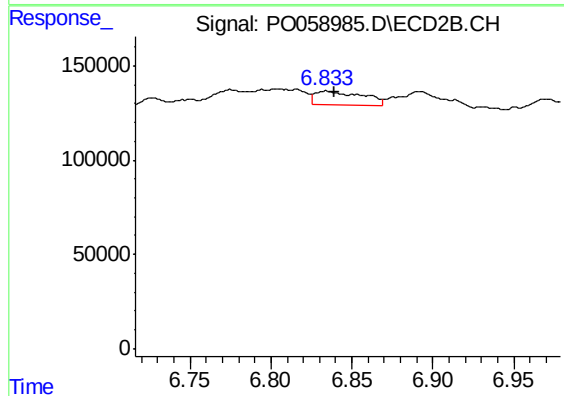
#33 AR-1260-3

R.T.: 6.404 min
Delta R.T.: 0.029 min
Response: 19865
Conc: 7.36 ng/ml



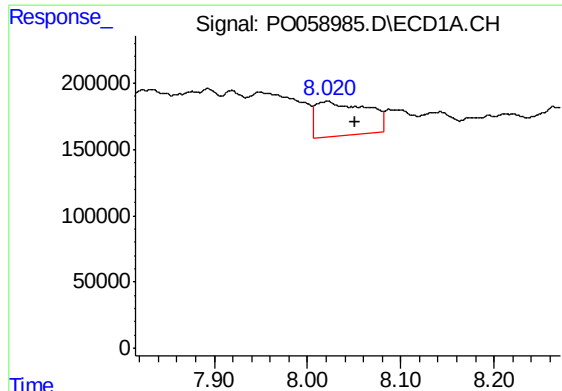
#34 AR-1260-4

R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 2637608
Conc: 774.00 ng/ml



#34 AR-1260-4

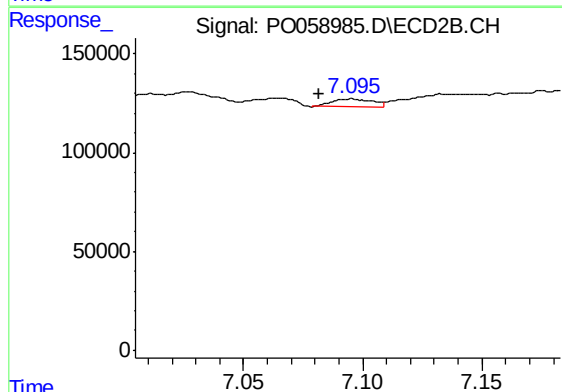
R.T.: 6.834 min
Delta R.T.: -0.005 min
Response: 146177
Conc: 64.69 ng/ml



#35 AR-1260-5

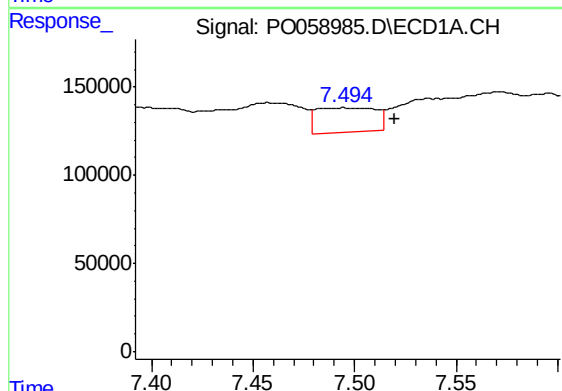
R.T.: 8.021 min
Delta R.T.: -0.031 min
Response: 1006861
Conc: 136.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-25



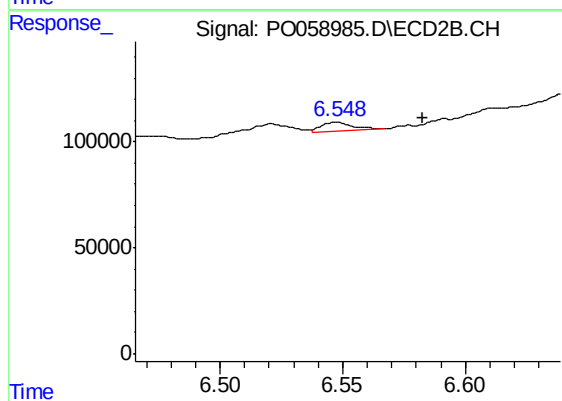
#35 AR-1260-5

R.T.: 7.095 min
Delta R.T.: 0.013 min
Response: 50444
Conc: 9.37 ng/ml



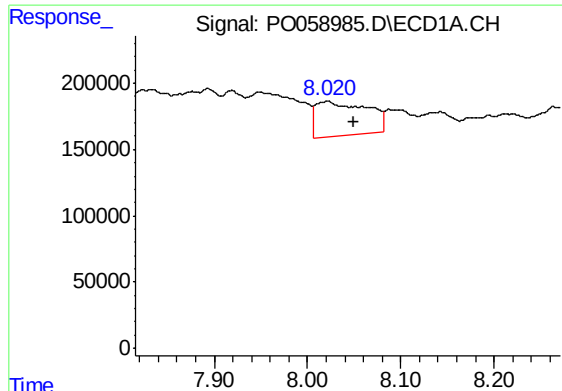
#36 AR-1262-1

R.T.: 7.496 min
Delta R.T.: -0.024 min
Response: 280876
Conc: 55.73 ng/ml



#36 AR-1262-1

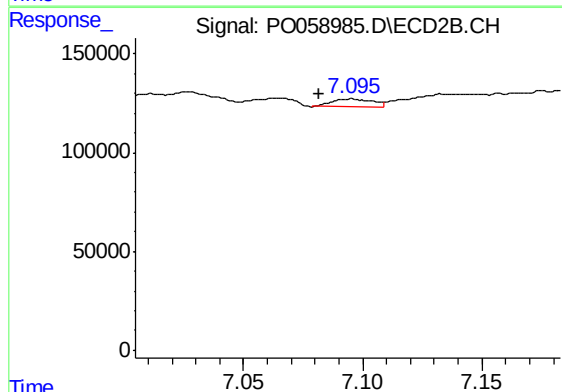
R.T.: 6.548 min
Delta R.T.: -0.035 min
Response: 40476
Conc: 11.33 ng/ml



#37 AR-1262-2

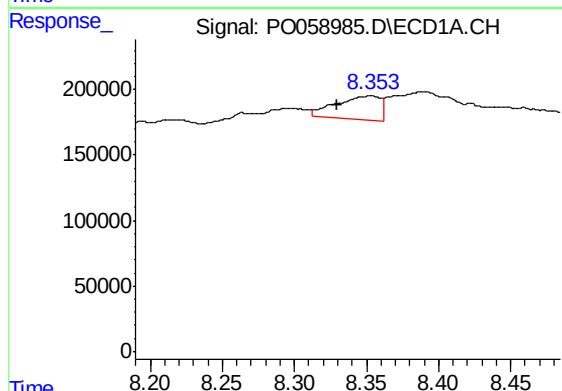
R.T.: 8.021 min
Delta R.T.: -0.029 min
Response: 1006861
Conc: 126.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-25



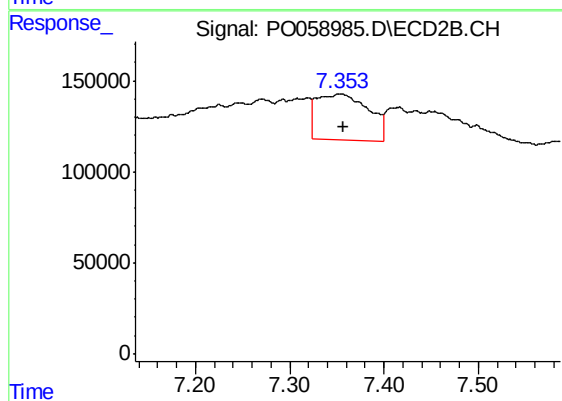
#37 AR-1262-2

R.T.: 7.095 min
Delta R.T.: 0.014 min
Response: 50444
Conc: 8.93 ng/ml



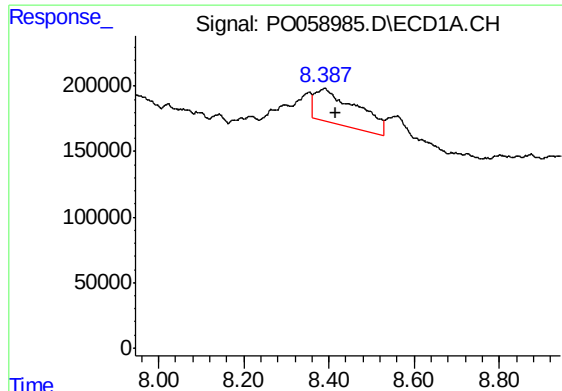
#38 AR-1262-3

R.T.: 8.352 min
Delta R.T.: 0.023 min
Response: 384430
Conc: 75.62 ng/ml



#38 AR-1262-3

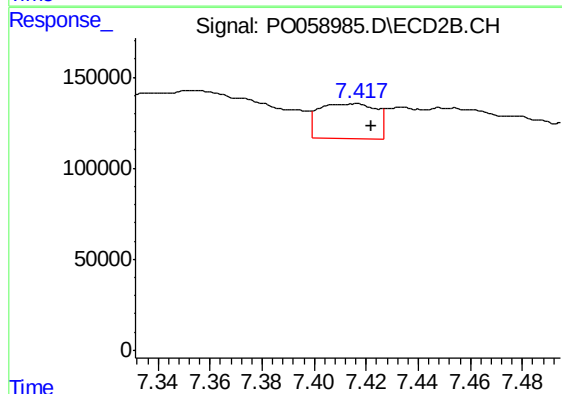
R.T.: 7.353 min
Delta R.T.: -0.004 min
Response: 947644
Conc: 383.96 ng/ml



#39 AR-1262-4

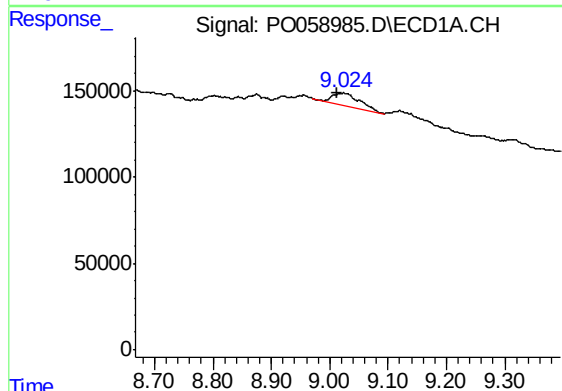
R.T.: 8.389 min
Delta R.T.: -0.026 min
Response: 1768115
Conc: 466.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-25



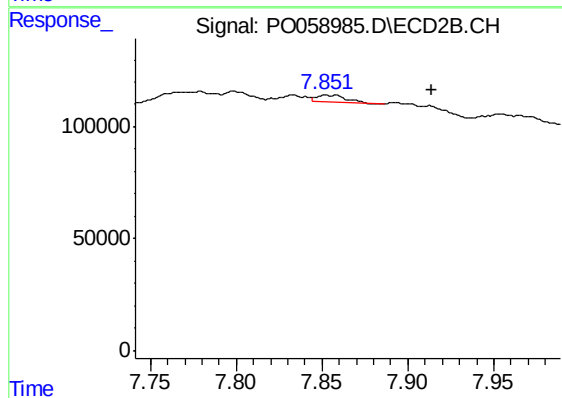
#39 AR-1262-4

R.T.: 7.415 min
Delta R.T.: -0.007 min
Response: 288410
Conc: 67.92 ng/ml



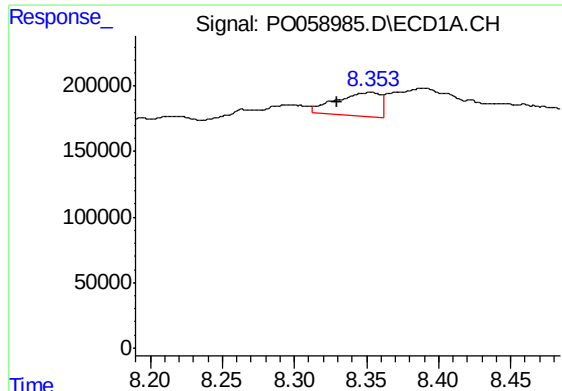
#40 AR-1262-5

R.T.: 9.022 min
Delta R.T.: 0.009 min
Response: 240737
Conc: 104.78 ng/ml



#40 AR-1262-5

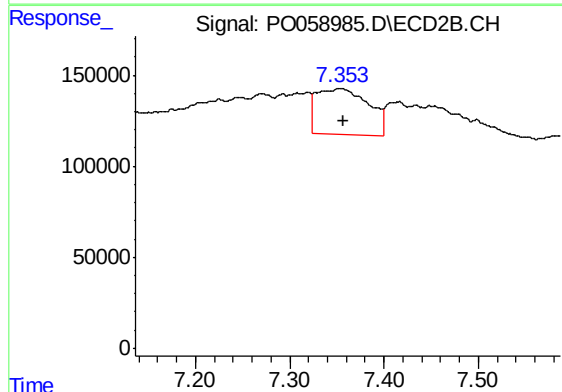
R.T.: 7.852 min
Delta R.T.: -0.062 min
Response: 34684
Conc: 20.40 ng/ml



#41 AR-1268-1

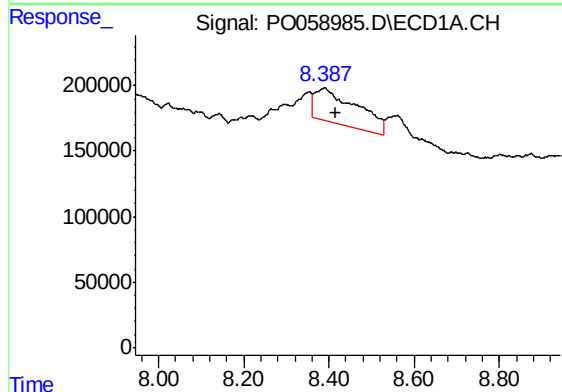
R.T.: 8.352 min
Delta R.T.: 0.023 min
Response: 384430
Conc: 34.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-25



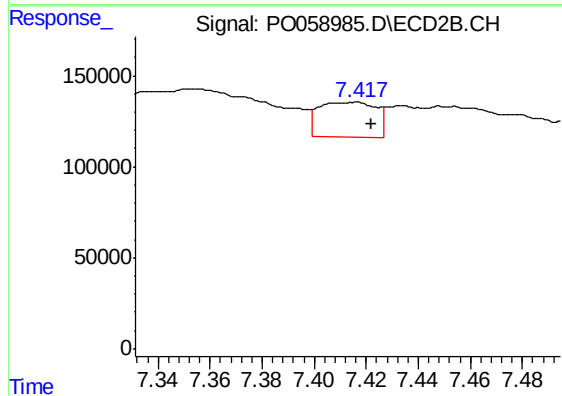
#41 AR-1268-1

R.T.: 7.353 min
Delta R.T.: -0.004 min
Response: 947644
Conc: 116.35 ng/ml



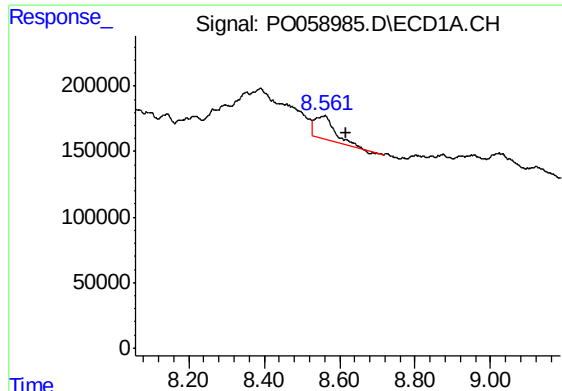
#42 AR-1268-2

R.T.: 8.389 min
Delta R.T.: -0.028 min
Response: 1768115
Conc: 188.24 ng/ml



#42 AR-1268-2

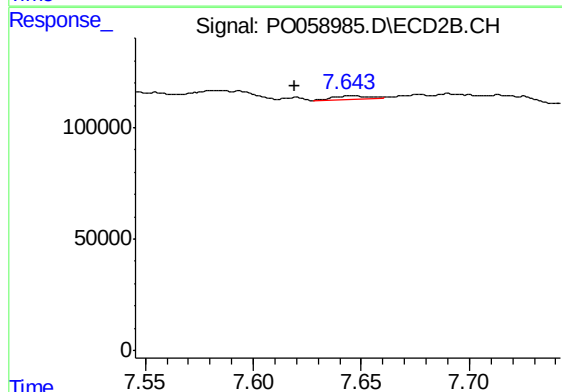
R.T.: 7.415 min
Delta R.T.: -0.007 min
Response: 288410
Conc: 38.06 ng/ml



#43 AR-1268-3

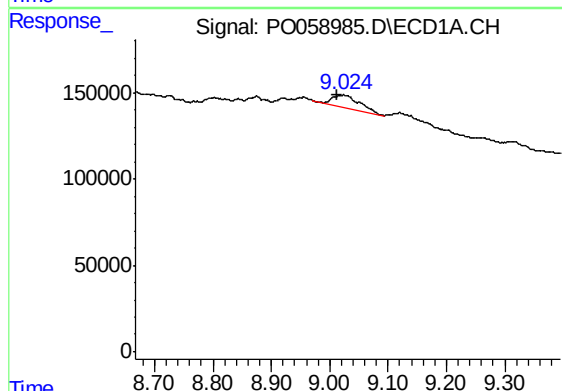
R.T.: 8.560 min
Delta R.T.: -0.057 min
Response: 594693
Conc: 72.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-25



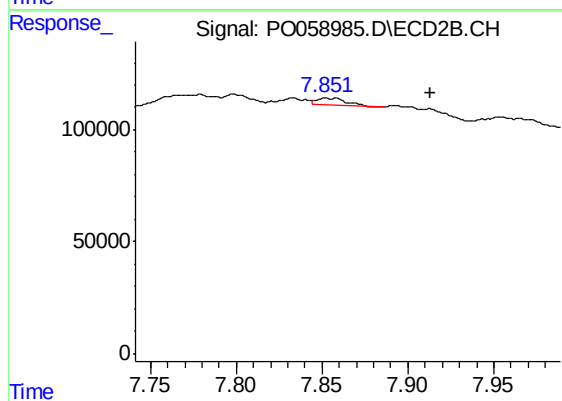
#43 AR-1268-3

R.T.: 7.644 min
Delta R.T.: 0.025 min
Response: 18022
Conc: 2.82 ng/ml



#44 AR-1268-4

R.T.: 9.022 min
Delta R.T.: 0.008 min
Response: 240737
Conc: 80.53 ng/ml



#44 AR-1268-4

R.T.: 7.852 min
Delta R.T.: -0.061 min
Response: 34684
Conc: 14.95 ng/ml