

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081721\
 Data File : P0080603.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Aug 2021 11:02
 Operator : DD\AJ
 Sample : M3440-04 10X
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 KMB034T-END-1-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 12:01:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 11 05:48:32 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...	4.995	4.087f	96646	8215	1.396	0.330 #
2)	SA Decachlor...	11.083	9.500	82172	33720	1.587	1.487
Target Compounds							
3)	L1 AR-1016-1	0.000	5.384	0	13260	N.D.	12.888 #
4)	L1 AR-1016-2	6.359	5.384f	54392	13260	15.369	9.501 #
5)	L1 AR-1016-3	6.428	5.579f	80451	12255	37.304	16.465 #
6)	L1 AR-1016-4	6.512	5.646	37526	35122	21.169	56.960 #
8)	L2 AR-1221-1	5.277f	4.355f	79965	32065	100.545	104.681
9)	L2 AR-1221-2	5.348	4.448f	84170	79593	153.762	342.156 #
10)	L2 AR-1221-3	5.444	4.534f	20987	28032	12.728	40.254 #
11)	L3 AR-1232-1	5.444	4.534f	20987	28032	13.363	44.056 #
12)	L3 AR-1232-2	6.015	5.384f	51049	13260	60.685	21.084 #
13)	L3 AR-1232-3	6.359	5.579f	54392	12255	33.461	39.157
14)	L3 AR-1232-4	6.512	5.693	37526	37201	50.484	129.265 #
15)	L3 AR-1232-5	6.614	0.000	88410	0	169.464	N.D. #
16)	L4 AR-1242-1	0.000	5.384	0	13260	N.D.	16.615 #
17)	L4 AR-1242-2	6.359	5.384f	54392	13260	20.173	12.207 #
18)	L4 AR-1242-3	6.401	5.579f	19846	12255	11.897	21.390 #
19)	L4 AR-1242-4	6.512	5.693	37526	37201	27.904	66.975 #
21)	L5 AR-1248-1	0.000	5.384	0	13260	N.D.	21.089 #
22)	L5 AR-1248-2	6.614	5.646	88410	35122	43.586	40.510
23)	L5 AR-1248-3	0.000	5.693	0	37201	N.D.	41.648 #
24)	L5 AR-1248-4	7.253	0.000	14791	0	5.439	N.D. #
26)	L6 AR-1254-1	7.253	0.000	14791	0	5.706	N.D. #
27)	L6 AR-1254-2	7.466	0.000	52851	0	13.469	N.D. #
28)	L6 AR-1254-3	7.866	0.000	248764	0	60.950	N.D. #
29)	L6 AR-1254-4	8.157	7.077f	173511	18451	58.117	14.178 #
30)	L6 AR-1254-5	8.590	7.526	379627	127156	122.698	72.477 #
31)	L7 AR-1260-1	8.003f	6.996	276262	12676	96.678	9.458 #
32)	L7 AR-1260-2	8.304f	7.197	188317	49801	56.667	29.965 #
33)	L7 AR-1260-3	8.662	0.000	650075	0	259.826	N.D. #
34)	L7 AR-1260-4	8.865f	0.000	740967	0	256.146	N.D. #
35)	L7 AR-1260-5	9.225	8.083	569061	33716	99.902	11.654 #
36)	L8 AR-1262-1	8.662	7.526	650075	127156	170.007	126.680 #
37)	L8 AR-1262-2	9.225	8.083	569061	33716	84.119	10.559 #
38)	L8 AR-1262-3	9.556f	8.375	295082	10897	98.603	8.283 #
39)	L8 AR-1262-4	9.636	0.000	290041	0	164.930	N.D. #
40)	L8 AR-1262-5	10.304	0.000	178972	0	72.135	N.D. #
41)	L9 AR-1268-1	9.556f	8.375	295082	10897	36.956	2.917 #
42)	L9 AR-1268-2	9.636	0.000	290041	0	39.904	N.D. #
44)	L9 AR-1268-4	10.304f	0.000	178972	0	64.159	N.D. #
45)	L9 AR-1268-5	10.766f	0.000	142526	0	7.093	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081721\
Data File : P0080603.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Aug 2021 11:02
Operator : DD\AJ
Sample : M3440-04 10X
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
KMB034T-END-1-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 12:01:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 11 05:48:32 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

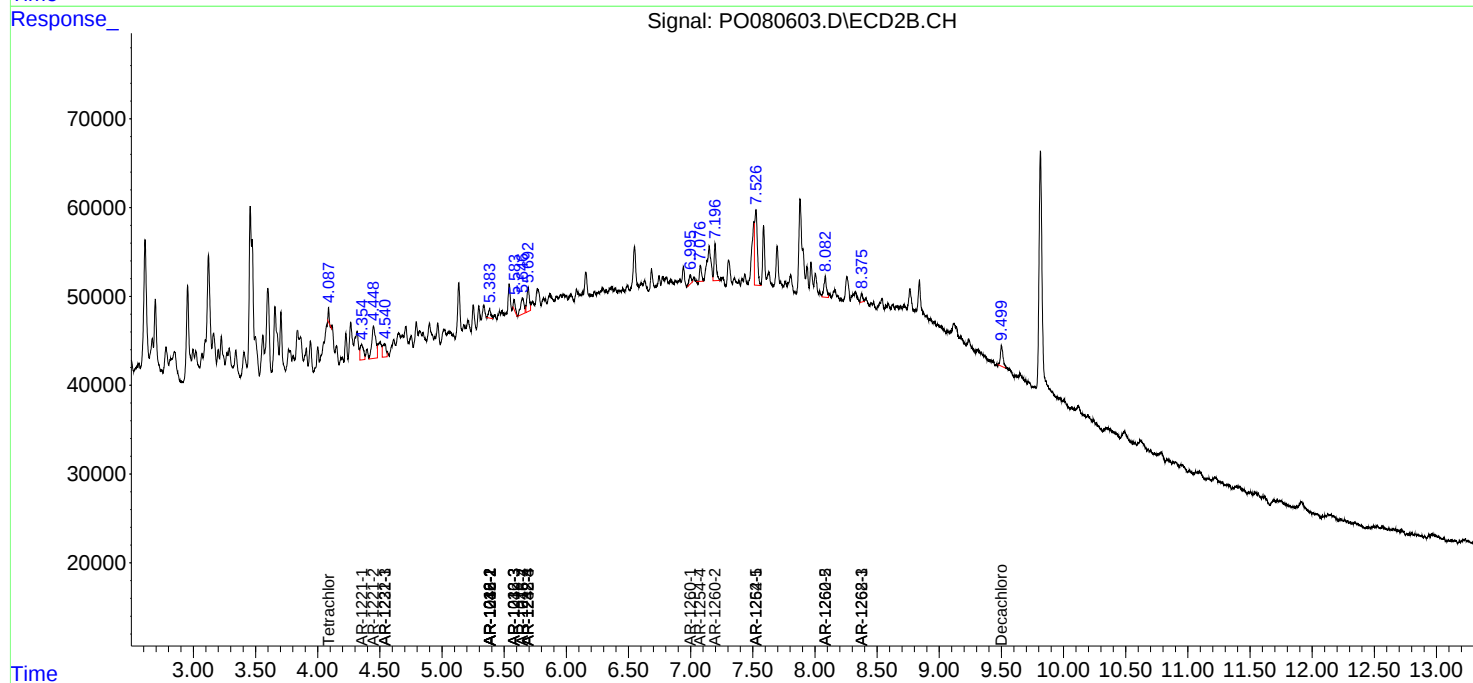
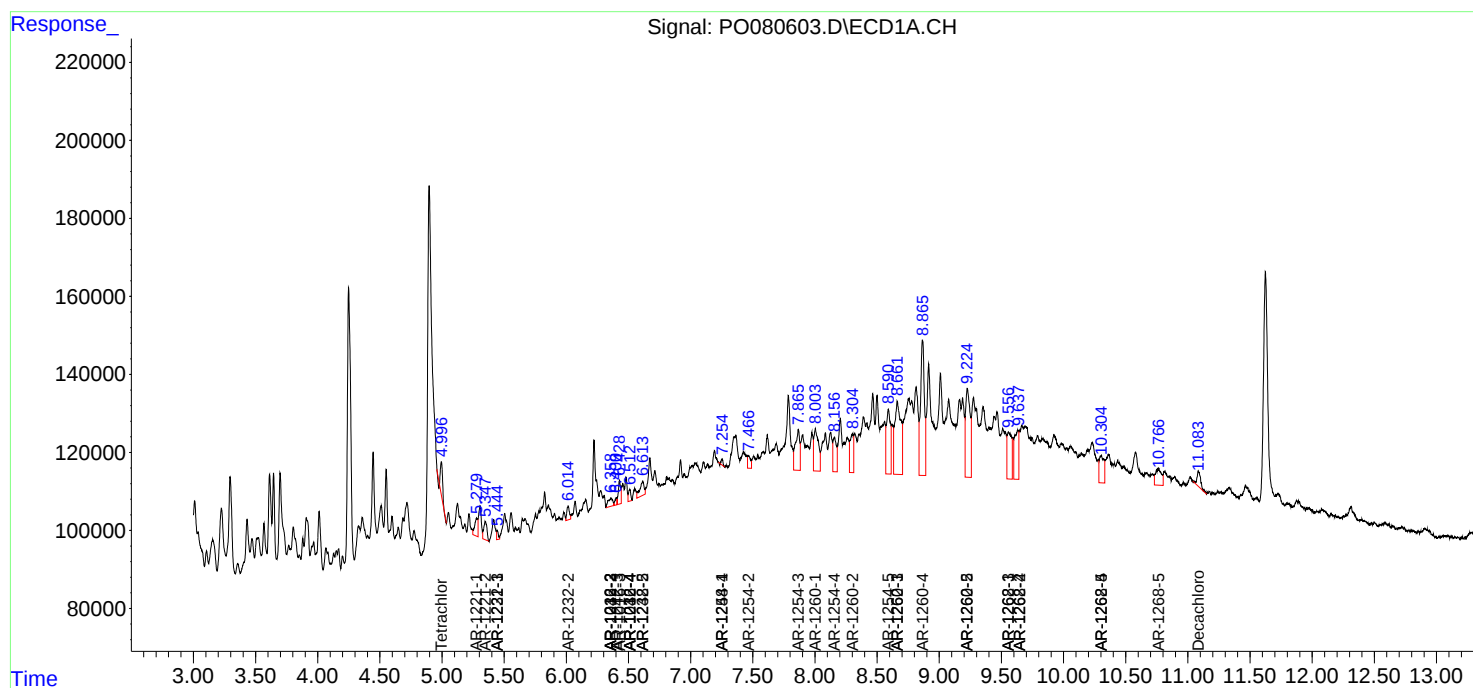
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

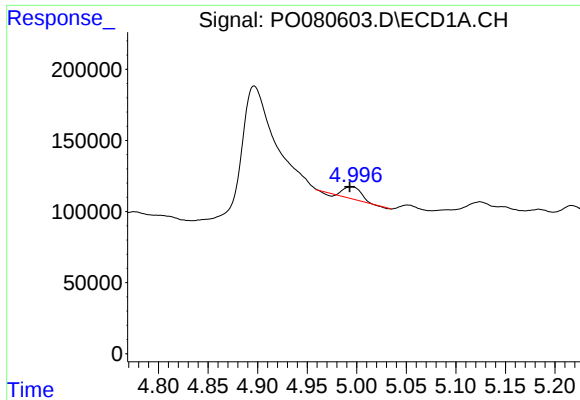
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081721\
Data File : PO080603.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Aug 2021 11:02
Operator : DD\AJ
Sample : M3440-04 10X
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
KMB034T-END-1-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 12:01:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081021.M
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QLast Update : Wed Aug 11 05:48:32 2021
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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

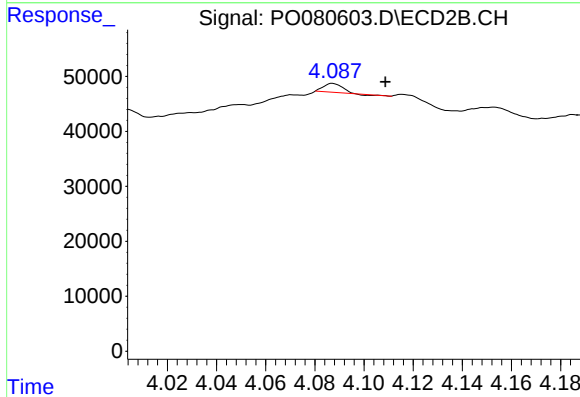




#1 Tetrachloro-m-xylene

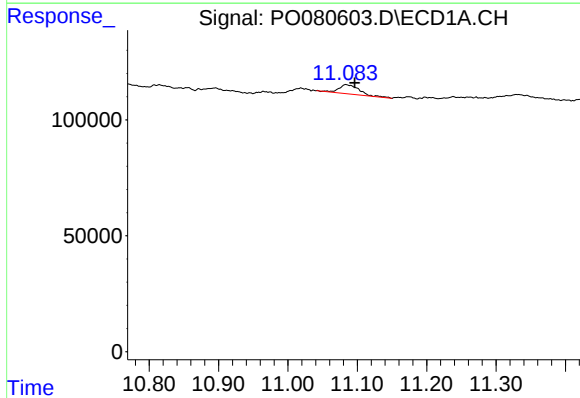
R.T.: 4.995 min
Delta R.T.: 0.002 min
Response: 96646
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMB034T-END-1-2



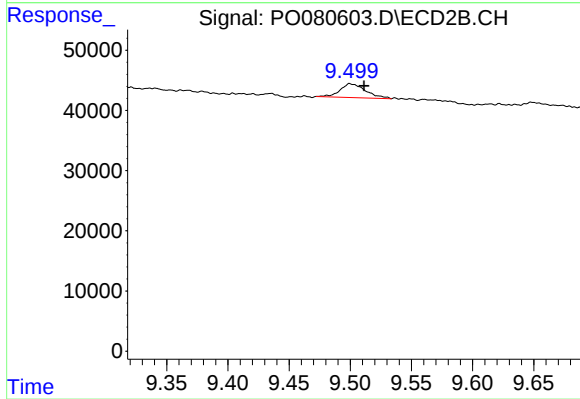
#1 Tetrachloro-m-xylene

R.T.: 4.087 min
Delta R.T.: -0.022 min
Response: 8215
Conc: 0.33 ng/ml



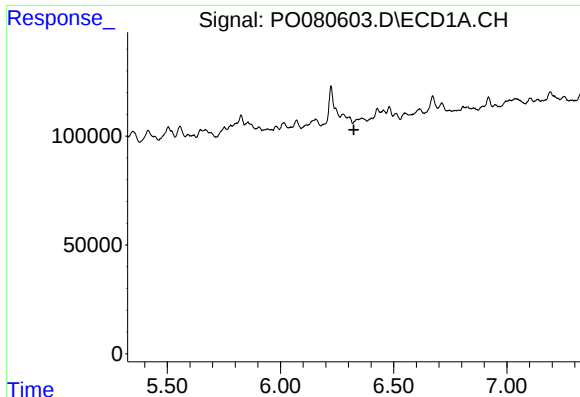
#2 Decachlorobiphenyl

R.T.: 11.083 min
Delta R.T.: -0.013 min
Response: 82172
Conc: 1.59 ng/ml



#2 Decachlorobiphenyl

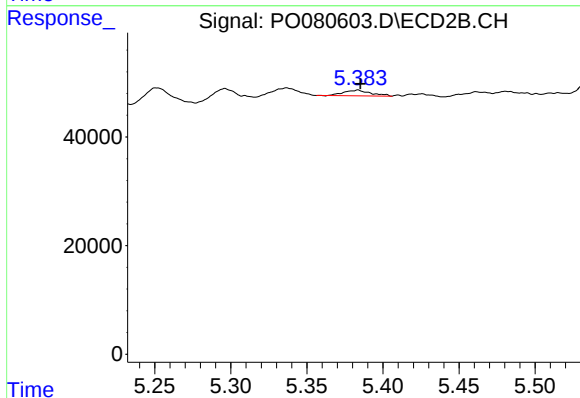
R.T.: 9.500 min
Delta R.T.: -0.012 min
Response: 33720
Conc: 1.49 ng/ml



#3 AR-1016-1

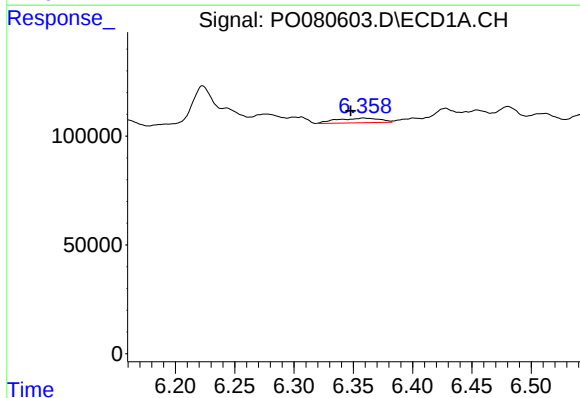
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
KMB034T-END-1-2



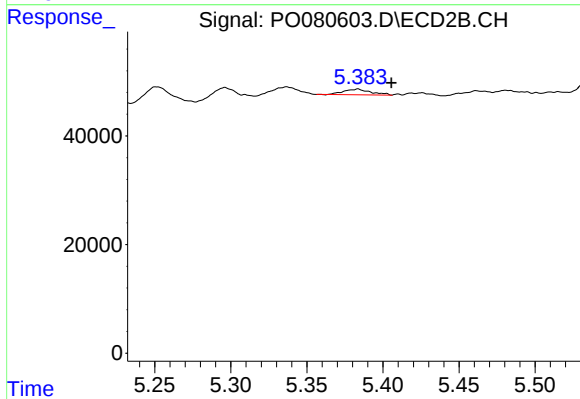
#3 AR-1016-1

R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: 13260
Conc: 12.89 ng/ml



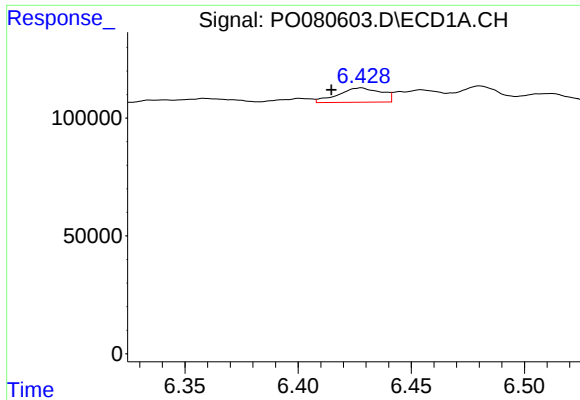
#4 AR-1016-2

R.T.: 6.359 min
Delta R.T.: 0.011 min
Response: 54392
Conc: 15.37 ng/ml



#4 AR-1016-2

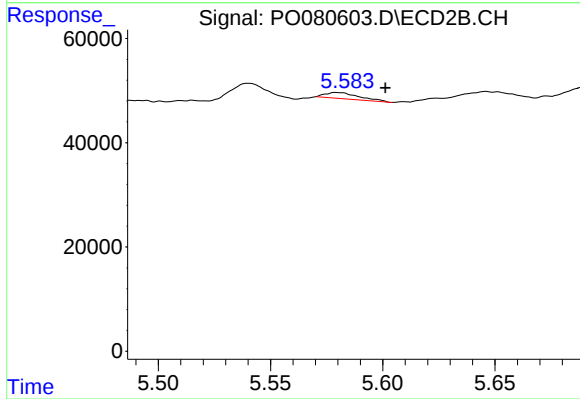
R.T.: 5.384 min
Delta R.T.: -0.022 min
Response: 13260
Conc: 9.50 ng/ml



#5 AR-1016-3

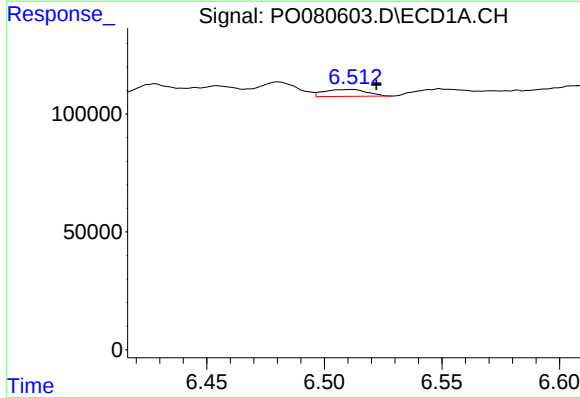
R.T.: 6.428 min
Delta R.T.: 0.013 min
Response: 80451
Conc: 37.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMB034T-END-1-2



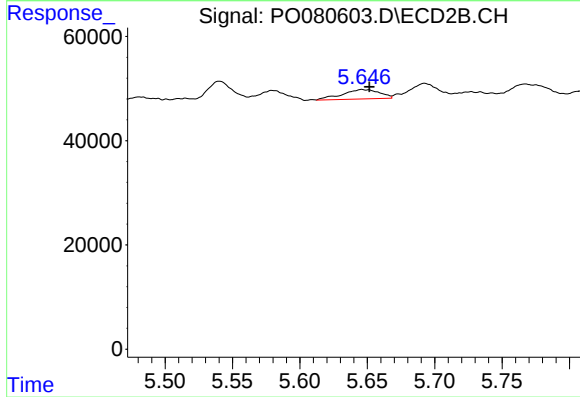
#5 AR-1016-3

R.T.: 5.579 min
Delta R.T.: -0.022 min
Response: 12255
Conc: 16.47 ng/ml



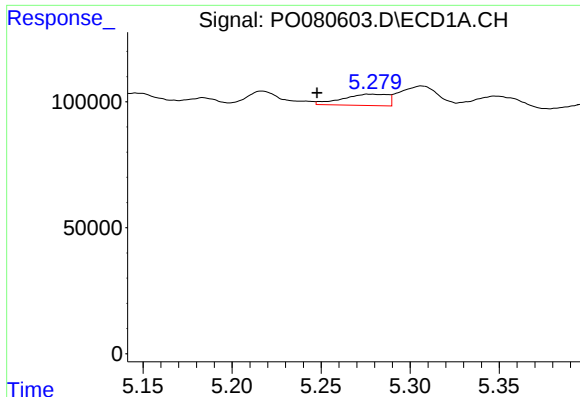
#6 AR-1016-4

R.T.: 6.512 min
Delta R.T.: -0.010 min
Response: 37526
Conc: 21.17 ng/ml



#6 AR-1016-4

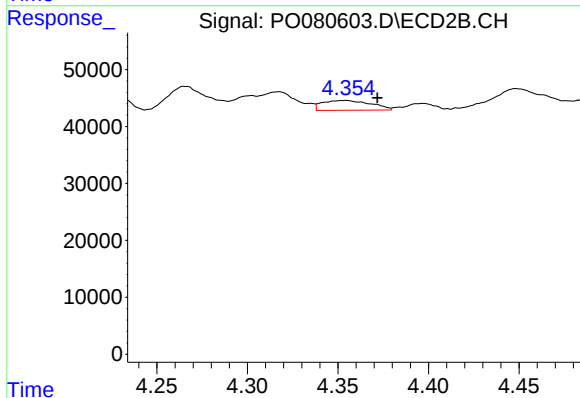
R.T.: 5.646 min
Delta R.T.: -0.006 min
Response: 35122
Conc: 56.96 ng/ml



#8 AR-1221-1

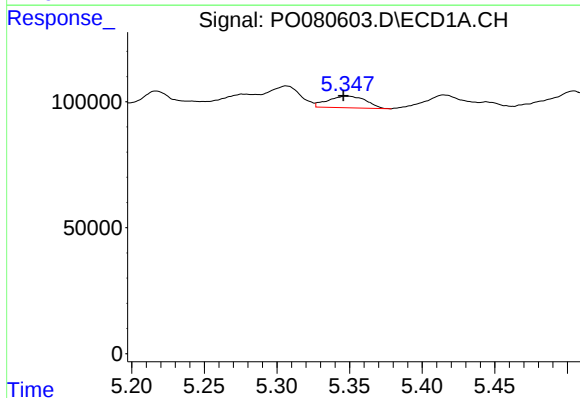
R.T.: 5.277 min
Delta R.T.: 0.029 min
Response: 79965
Conc: 100.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMB034T-END-1-2



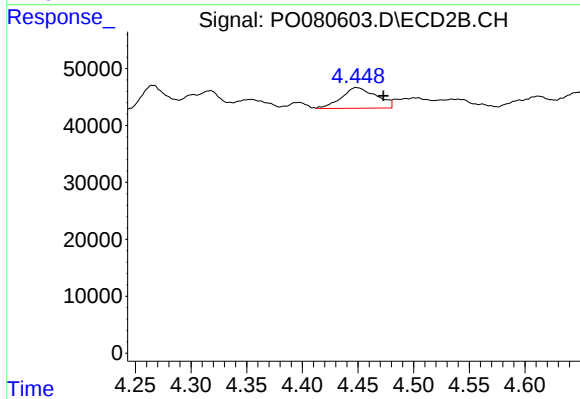
#8 AR-1221-1

R.T.: 4.355 min
Delta R.T.: -0.017 min
Response: 32065
Conc: 104.68 ng/ml



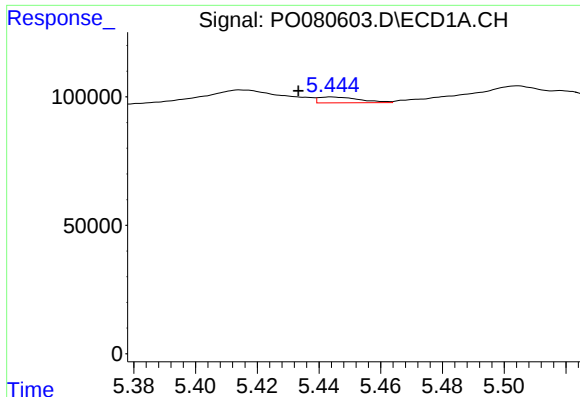
#9 AR-1221-2

R.T.: 5.348 min
Delta R.T.: 0.002 min
Response: 84170
Conc: 153.76 ng/ml



#9 AR-1221-2

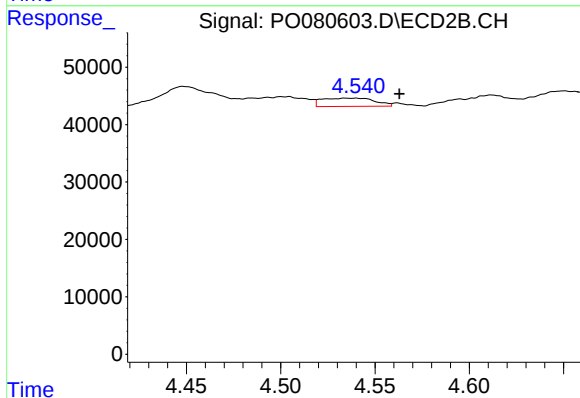
R.T.: 4.448 min
Delta R.T.: -0.025 min
Response: 79593
Conc: 342.16 ng/ml



#10 AR-1221-3

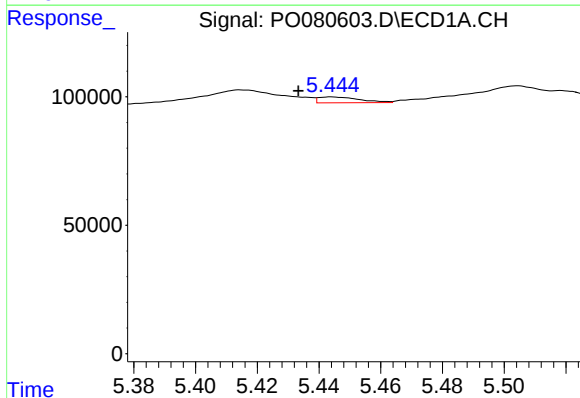
R.T.: 5.444 min
Delta R.T.: 0.011 min
Response: 20987
Conc: 12.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMB034T-END-1-2



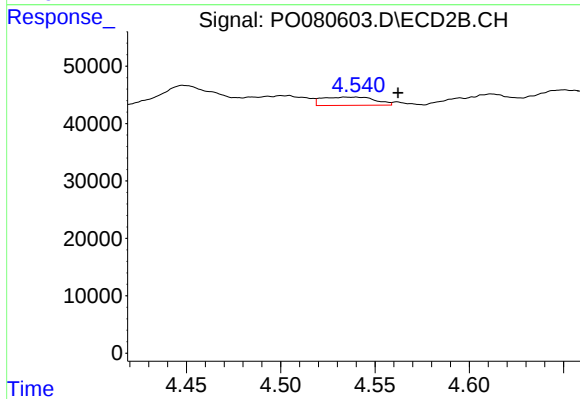
#10 AR-1221-3

R.T.: 4.534 min
Delta R.T.: -0.029 min
Response: 28032
Conc: 40.25 ng/ml



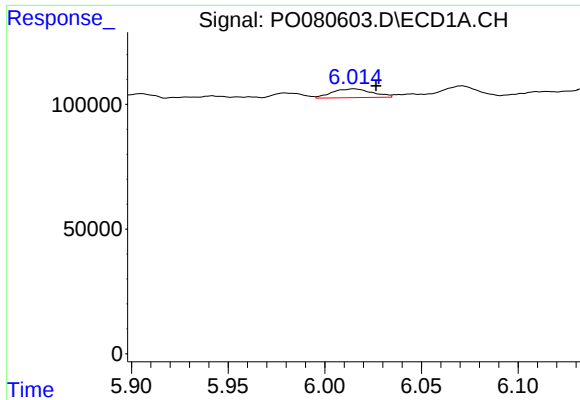
#11 AR-1232-1

R.T.: 5.444 min
Delta R.T.: 0.011 min
Response: 20987
Conc: 13.36 ng/ml



#11 AR-1232-1

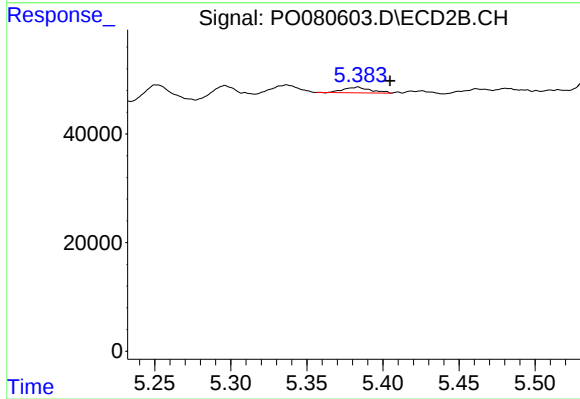
R.T.: 4.534 min
Delta R.T.: -0.028 min
Response: 28032
Conc: 44.06 ng/ml



#12 AR-1232-2

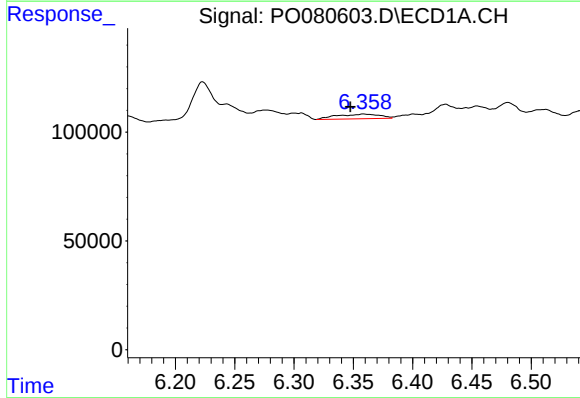
R.T.: 6.015 min
Delta R.T.: -0.012 min
Response: 51049
Conc: 60.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMB034T-END-1-2



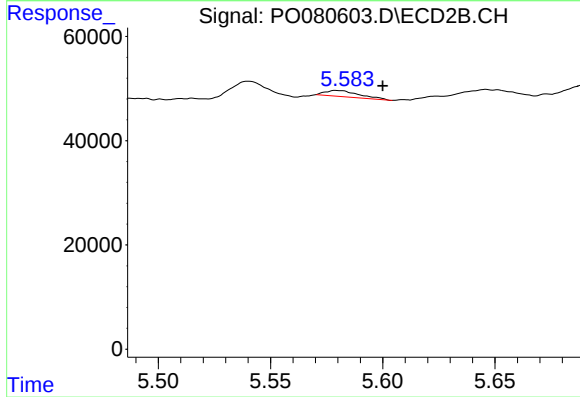
#12 AR-1232-2

R.T.: 5.384 min
Delta R.T.: -0.021 min
Response: 13260
Conc: 21.08 ng/ml



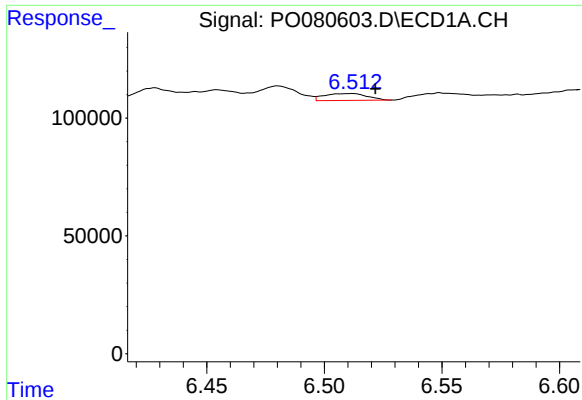
#13 AR-1232-3

R.T.: 6.359 min
Delta R.T.: 0.011 min
Response: 54392
Conc: 33.46 ng/ml



#13 AR-1232-3

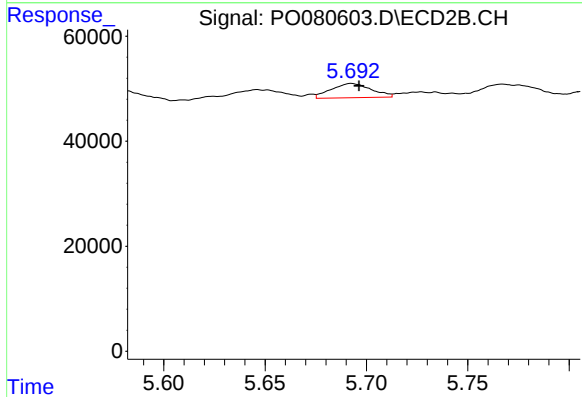
R.T.: 5.579 min
Delta R.T.: -0.021 min
Response: 12255
Conc: 39.16 ng/ml



#14 AR-1232-4

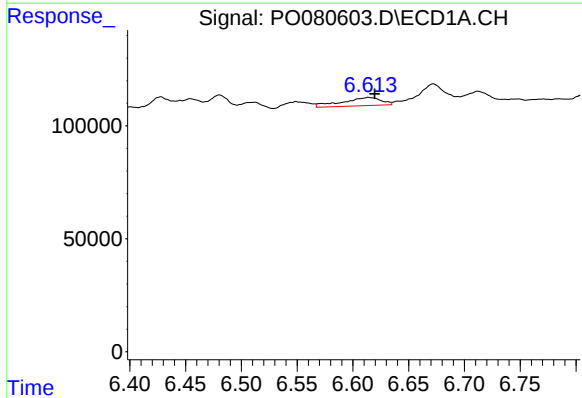
R.T.: 6.512 min
Delta R.T.: -0.010 min
Response: 37526
Conc: 50.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMB034T-END-1-2



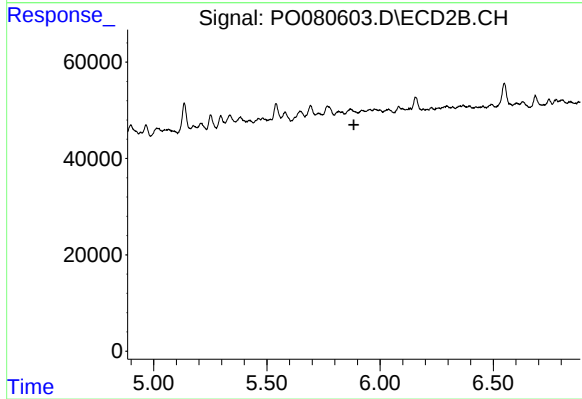
#14 AR-1232-4

R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 37201
Conc: 129.27 ng/ml



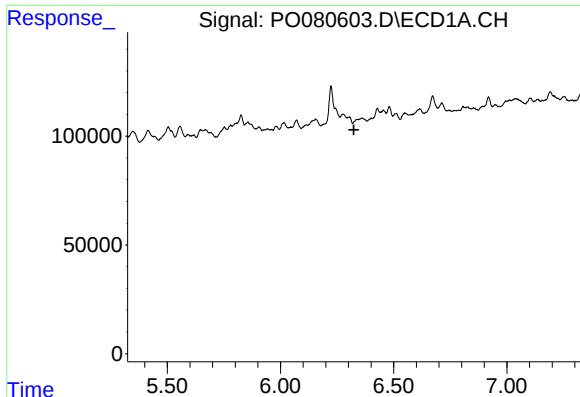
#15 AR-1232-5

R.T.: 6.614 min
Delta R.T.: -0.006 min
Response: 88410
Conc: 169.46 ng/ml



#15 AR-1232-5

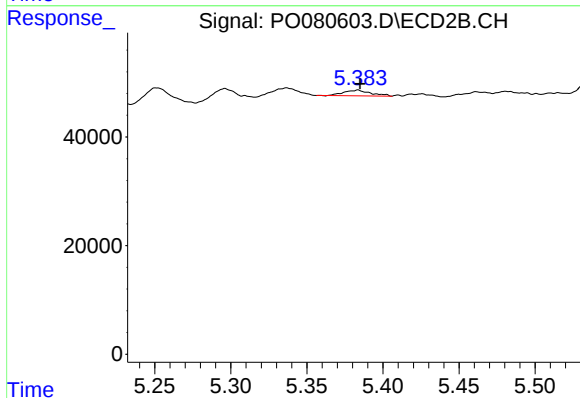
R.T.: 0.000 min
Exp R.T.: 5.884 min
Response: 0
Conc: N.D.



#16 AR-1242-1

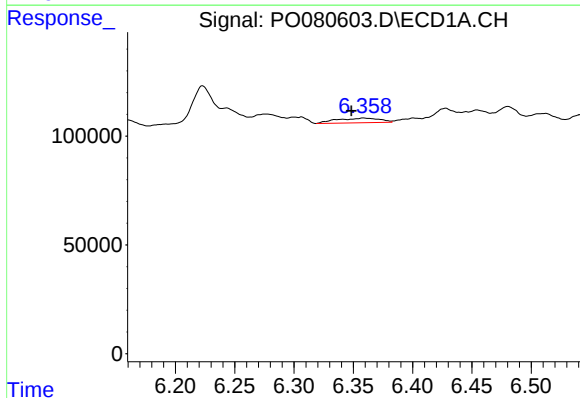
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
KMB034T-END-1-2



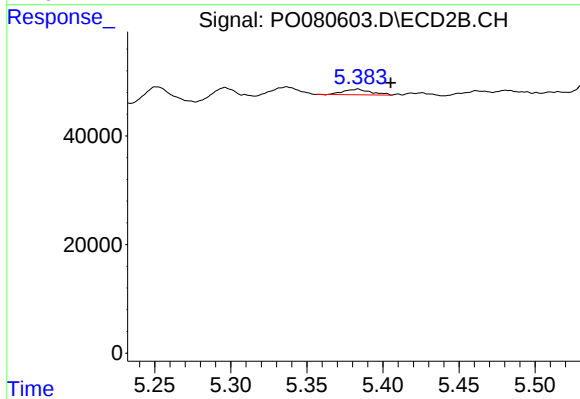
#16 AR-1242-1

R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: 13260
Conc: 16.62 ng/ml



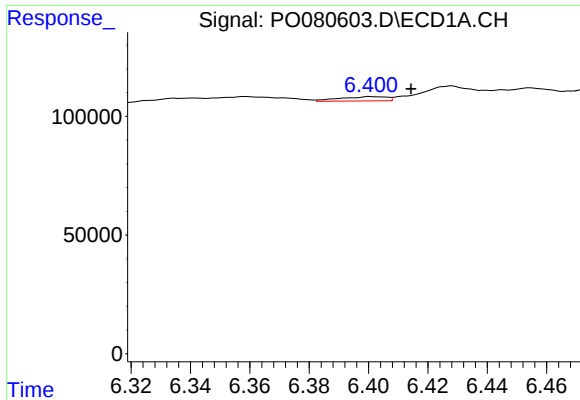
#17 AR-1242-2

R.T.: 6.359 min
Delta R.T.: 0.010 min
Response: 54392
Conc: 20.17 ng/ml



#17 AR-1242-2

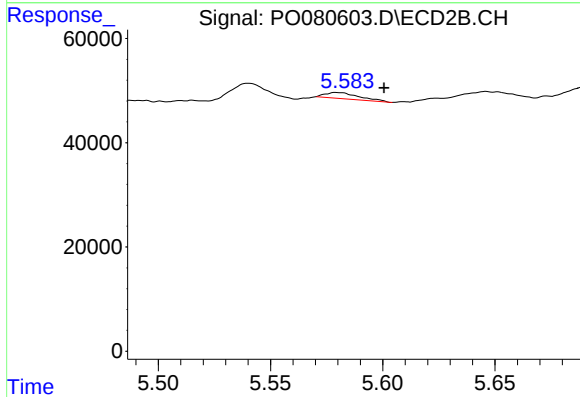
R.T.: 5.384 min
Delta R.T.: -0.021 min
Response: 13260
Conc: 12.21 ng/ml



#18 AR-1242-3

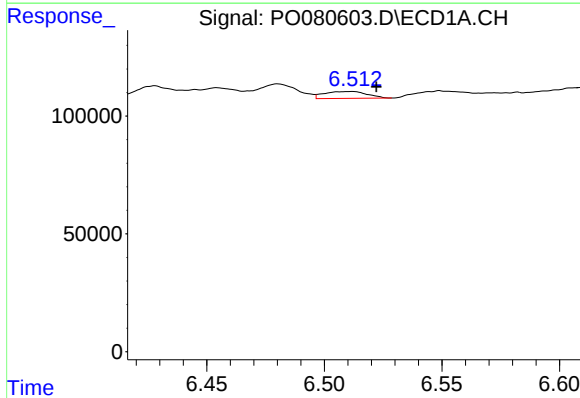
R.T.: 6.401 min
Delta R.T.: -0.013 min
Response: 19846
Conc: 11.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMB034T-END-1-2



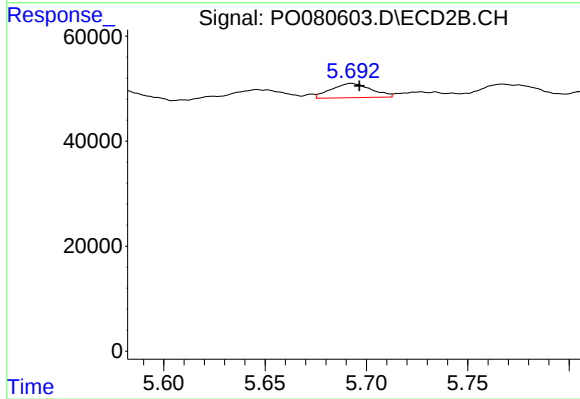
#18 AR-1242-3

R.T.: 5.579 min
Delta R.T.: -0.021 min
Response: 12255
Conc: 21.39 ng/ml



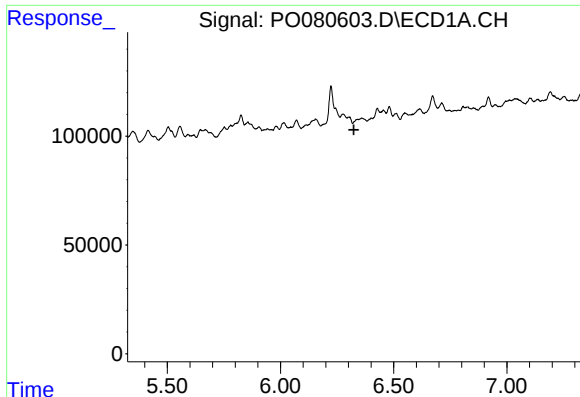
#19 AR-1242-4

R.T.: 6.512 min
Delta R.T.: -0.010 min
Response: 37526
Conc: 27.90 ng/ml



#19 AR-1242-4

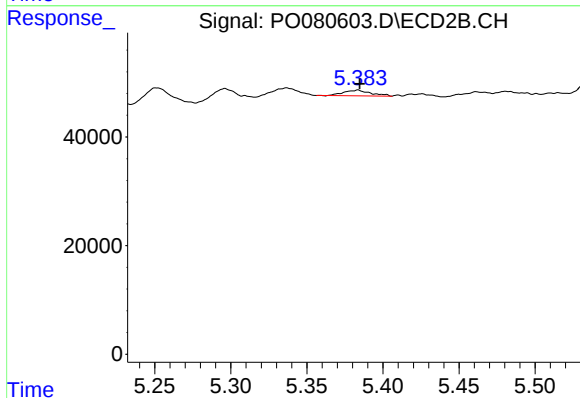
R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 37201
Conc: 66.98 ng/ml



#21 AR-1248-1

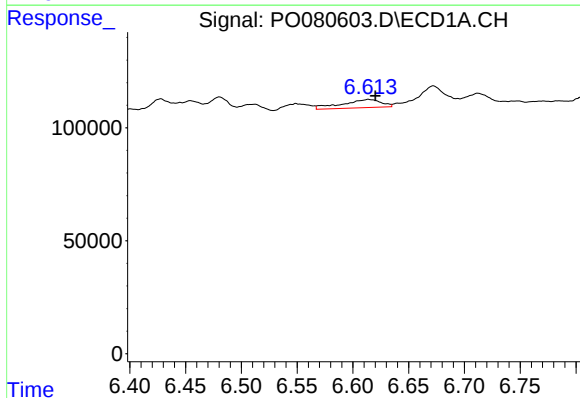
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
KMB034T-END-1-2



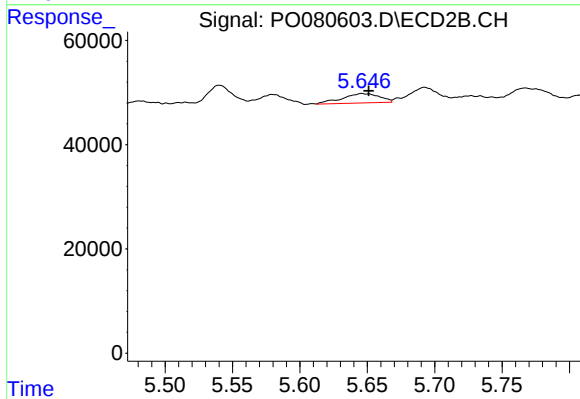
#21 AR-1248-1

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 13260
Conc: 21.09 ng/ml



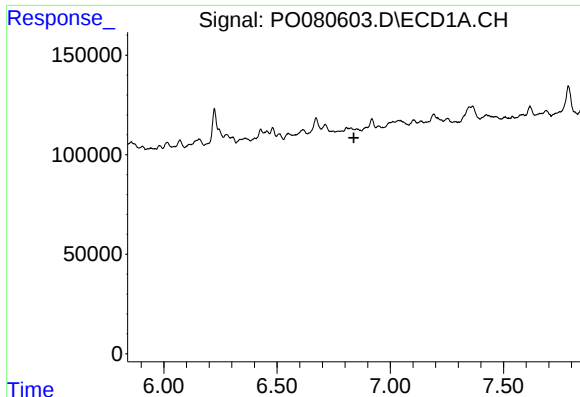
#22 AR-1248-2

R.T.: 6.614 min
Delta R.T.: -0.006 min
Response: 88410
Conc: 43.59 ng/ml



#22 AR-1248-2

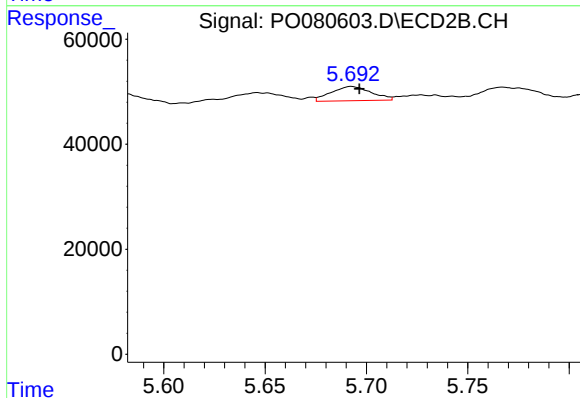
R.T.: 5.646 min
Delta R.T.: -0.005 min
Response: 35122
Conc: 40.51 ng/ml



#23 AR-1248-3

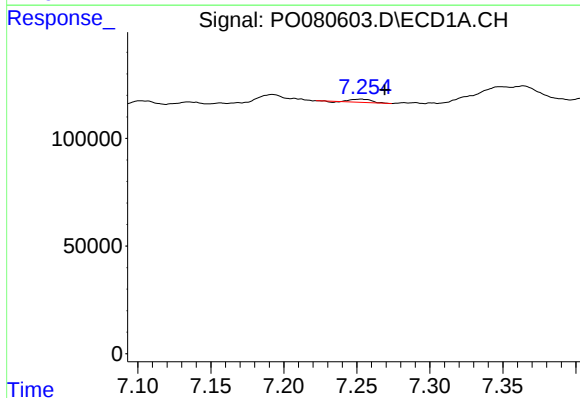
R.T.: 0.000 min
Exp R.T.: 6.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
KMB034T-END-1-2



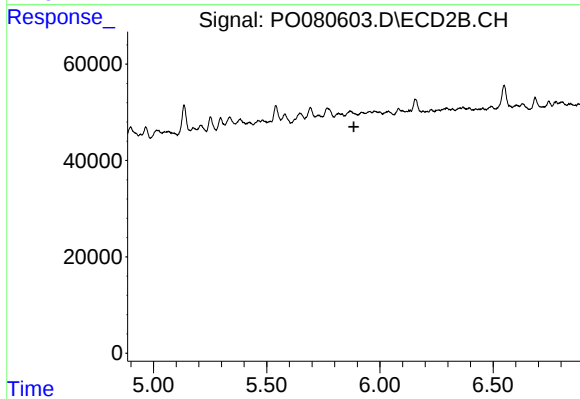
#23 AR-1248-3

R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 37201
Conc: 41.65 ng/ml



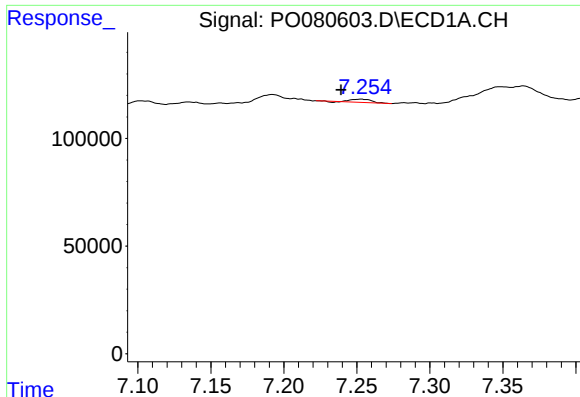
#24 AR-1248-4

R.T.: 7.253 min
Delta R.T.: -0.016 min
Response: 14791
Conc: 5.44 ng/ml



#24 AR-1248-4

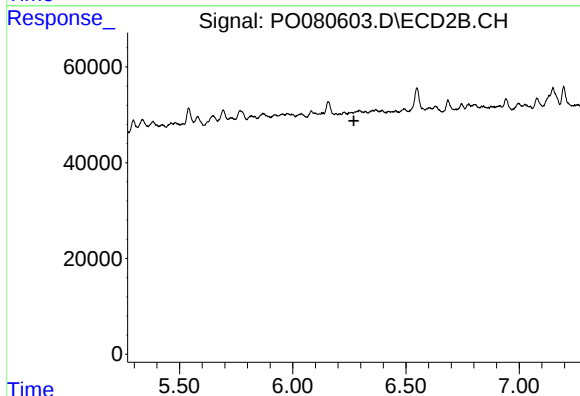
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.



#26 AR-1254-1

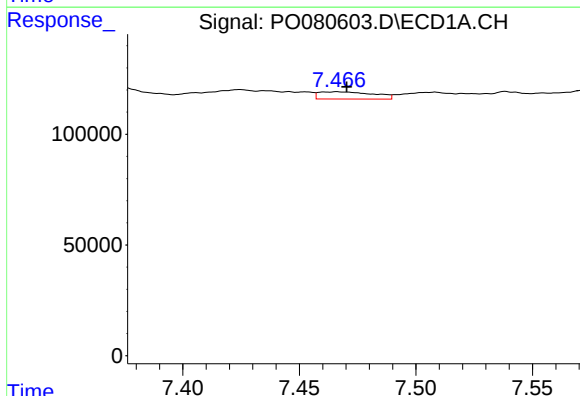
R.T.: 7.253 min
Delta R.T.: 0.014 min
Response: 14791
Conc: 5.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMB034T-END-1-2



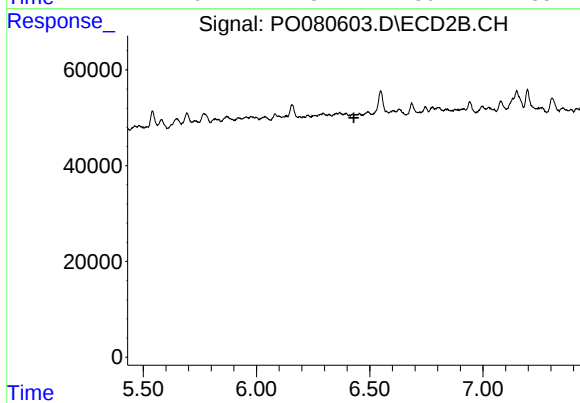
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.270 min
Response: 0
Conc: N.D.



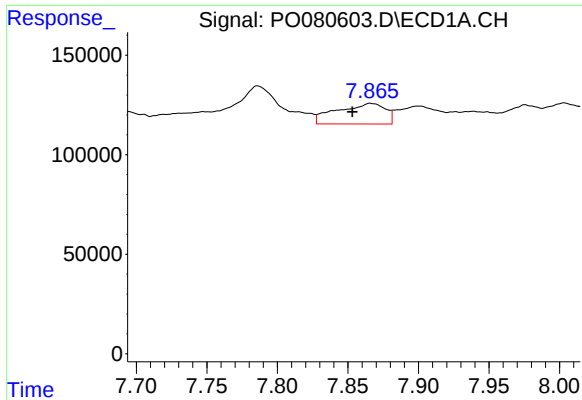
#27 AR-1254-2

R.T.: 7.466 min
Delta R.T.: -0.004 min
Response: 52851
Conc: 13.47 ng/ml



#27 AR-1254-2

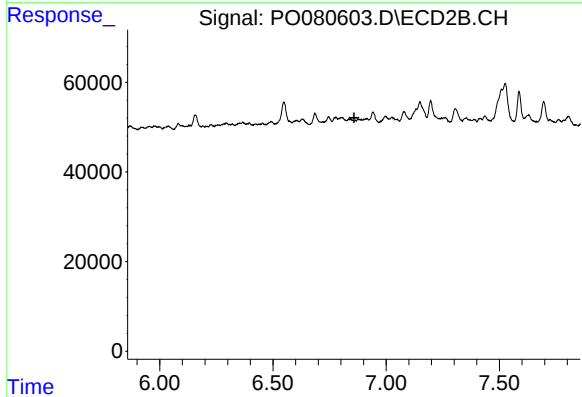
R.T.: 0.000 min
Exp R.T. : 6.430 min
Response: 0
Conc: N.D.



#28 AR-1254-3

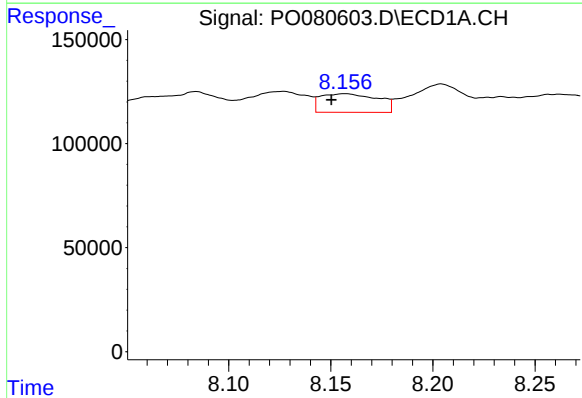
R.T.: 7.866 min
Delta R.T.: 0.013 min
Response: 248764
Conc: 60.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMB034T-END-1-2



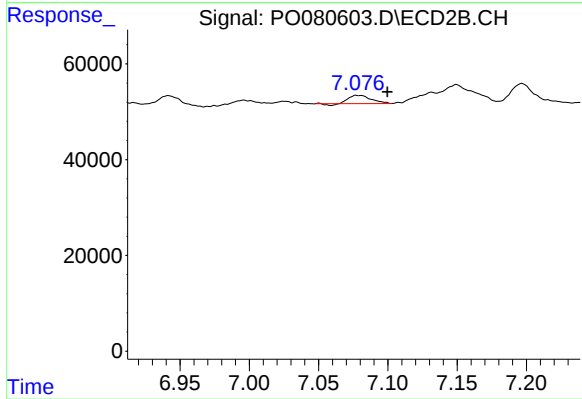
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.858 min
Response: 0
Conc: N.D.



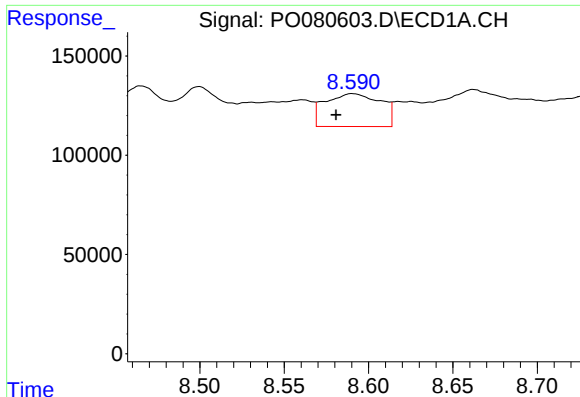
#29 AR-1254-4

R.T.: 8.157 min
Delta R.T.: 0.007 min
Response: 173511
Conc: 58.12 ng/ml



#29 AR-1254-4

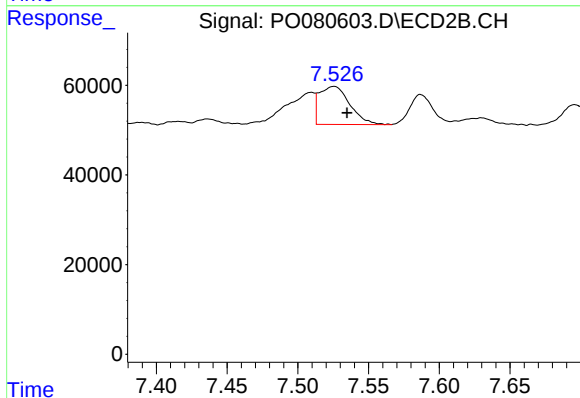
R.T.: 7.077 min
Delta R.T.: -0.023 min
Response: 18451
Conc: 14.18 ng/ml



#30 AR-1254-5

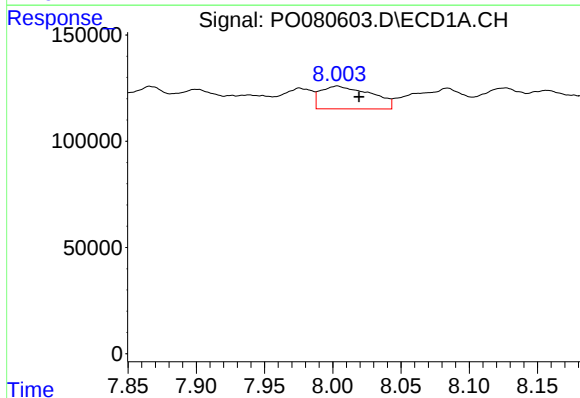
R.T.: 8.590 min
Delta R.T.: 0.010 min
Response: 379627
Conc: 122.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMB034T-END-1-2



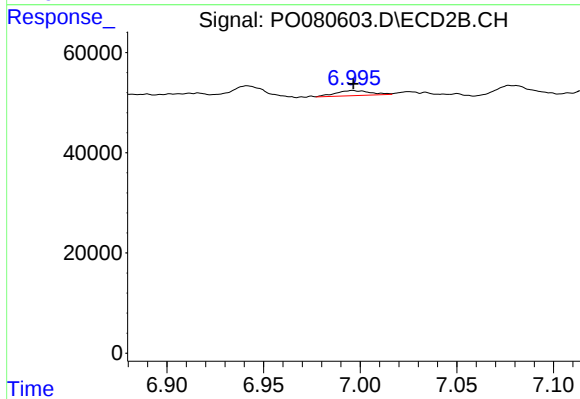
#30 AR-1254-5

R.T.: 7.526 min
Delta R.T.: -0.009 min
Response: 127156
Conc: 72.48 ng/ml



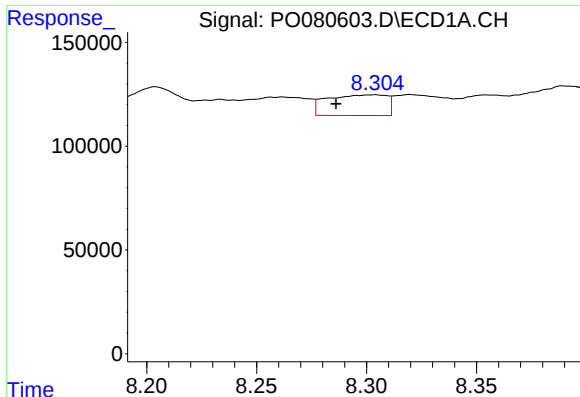
#31 AR-1260-1

R.T.: 8.003 min
Delta R.T.: -0.016 min
Response: 276262
Conc: 96.68 ng/ml



#31 AR-1260-1

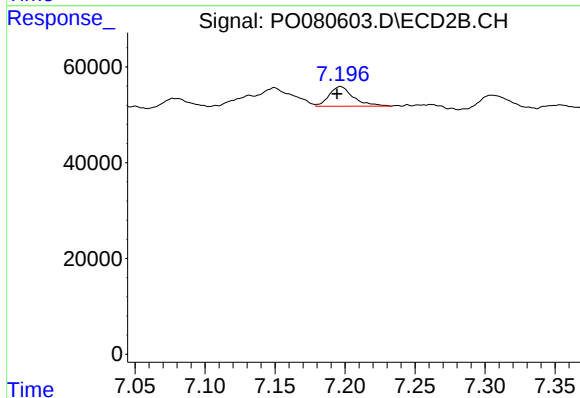
R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 12676
Conc: 9.46 ng/ml



#32 AR-1260-2

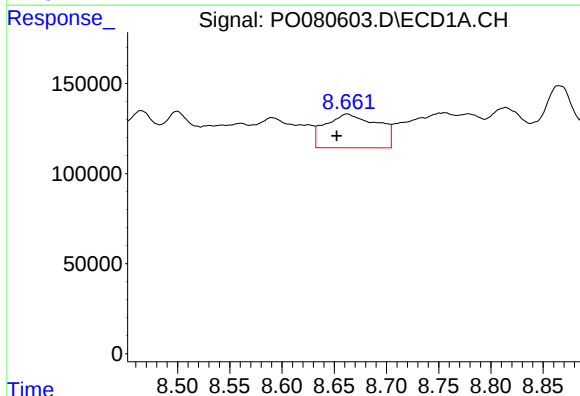
R.T.: 8.304 min
Delta R.T.: 0.018 min
Response: 188317
Conc: 56.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMB034T-END-1-2



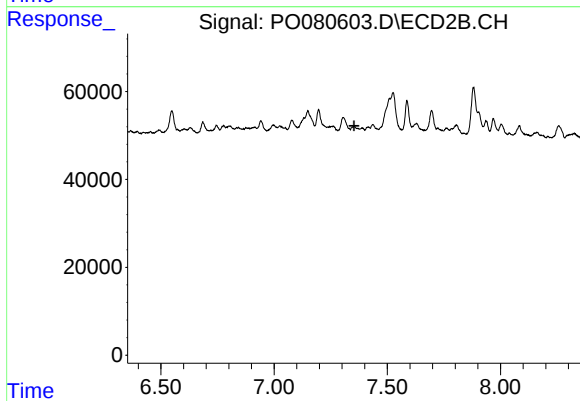
#32 AR-1260-2

R.T.: 7.197 min
Delta R.T.: 0.002 min
Response: 49801
Conc: 29.96 ng/ml



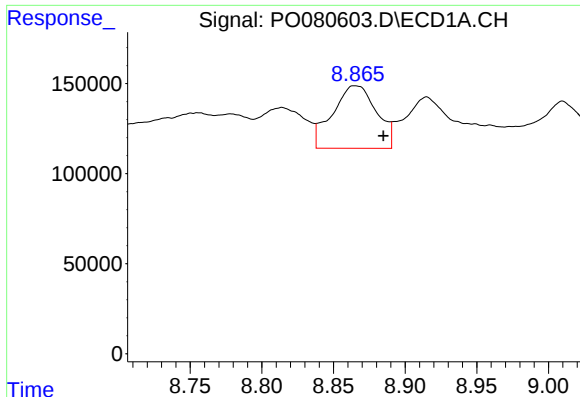
#33 AR-1260-3

R.T.: 8.662 min
Delta R.T.: 0.010 min
Response: 650075
Conc: 259.83 ng/ml



#33 AR-1260-3

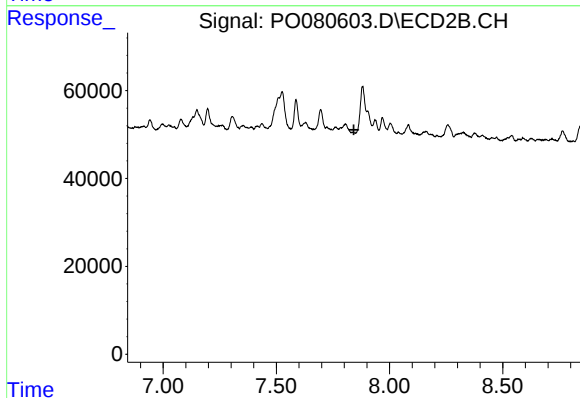
R.T.: 0.000 min
Exp R.T.: 7.353 min
Response: 0
Conc: N.D.



#34 AR-1260-4

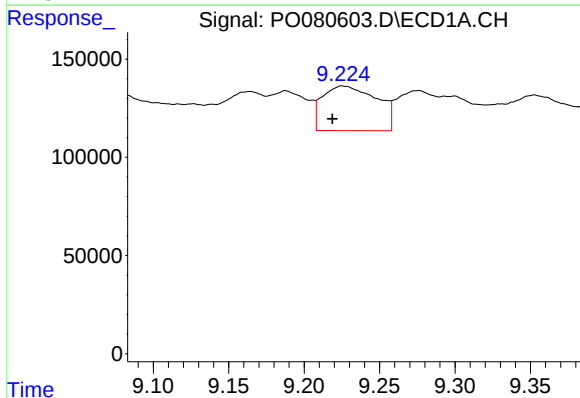
R.T.: 8.865 min
Delta R.T.: -0.020 min
Response: 740967
Conc: 256.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMB034T-END-1-2



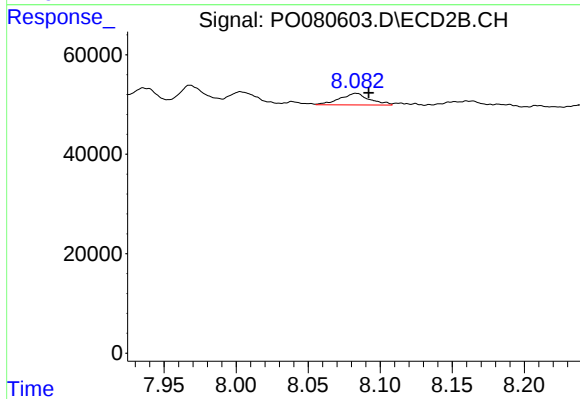
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.842 min
Response: 0
Conc: N.D.



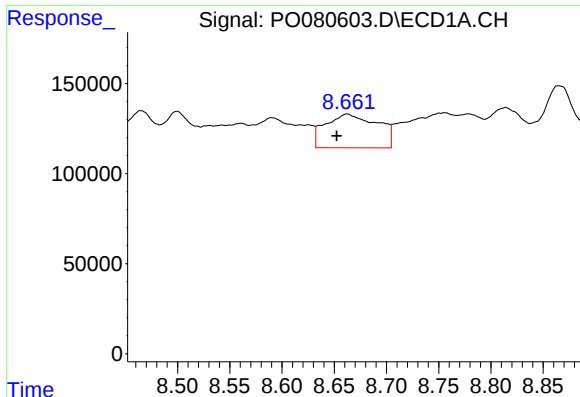
#35 AR-1260-5

R.T.: 9.225 min
Delta R.T.: 0.007 min
Response: 569061
Conc: 99.90 ng/ml



#35 AR-1260-5

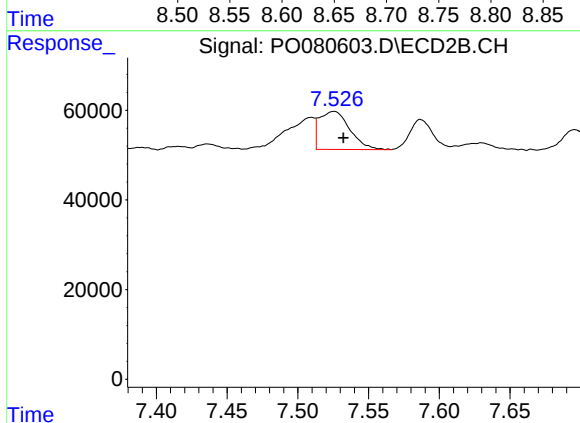
R.T.: 8.083 min
Delta R.T.: -0.009 min
Response: 33716
Conc: 11.65 ng/ml



#36 AR-1262-1

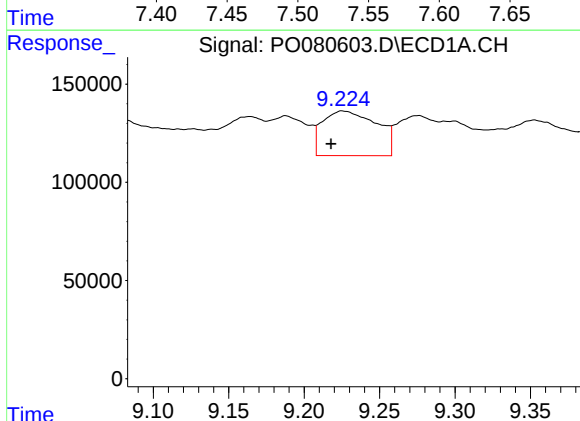
R.T.: 8.662 min
Delta R.T.: 0.010 min
Response: 650075
Conc: 170.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMB034T-END-1-2



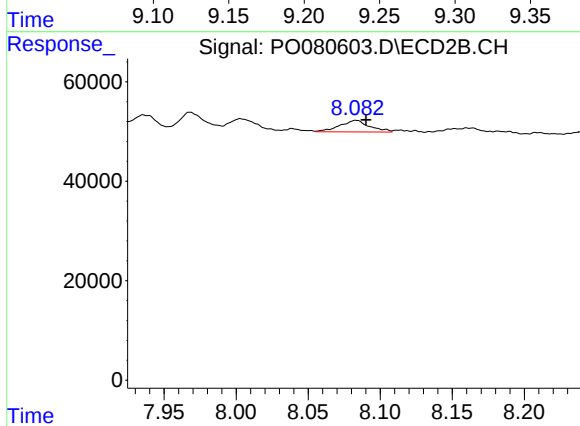
#36 AR-1262-1

R.T.: 7.526 min
Delta R.T.: -0.006 min
Response: 127156
Conc: 126.68 ng/ml



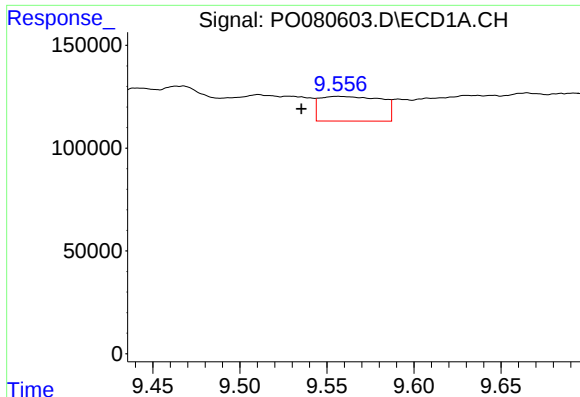
#37 AR-1262-2

R.T.: 9.225 min
Delta R.T.: 0.008 min
Response: 569061
Conc: 84.12 ng/ml



#37 AR-1262-2

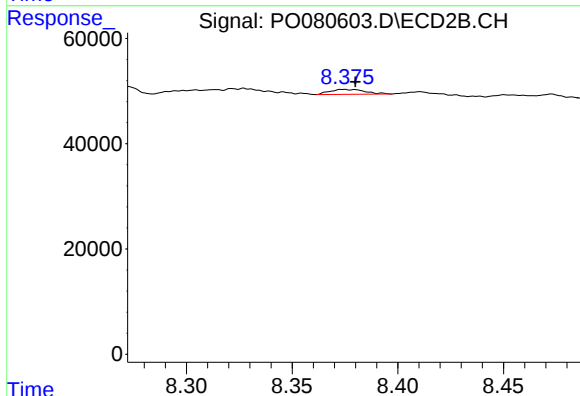
R.T.: 8.083 min
Delta R.T.: -0.007 min
Response: 33716
Conc: 10.56 ng/ml



#38 AR-1262-3

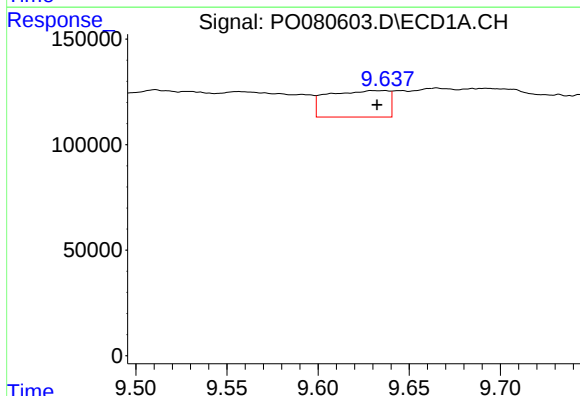
R.T.: 9.556 min
Delta R.T.: 0.021 min
Response: 295082
Conc: 98.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMB034T-END-1-2



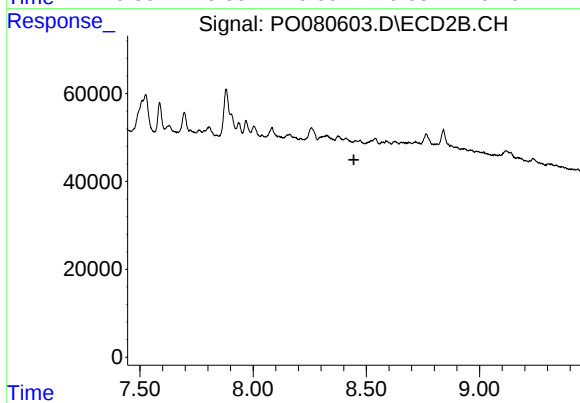
#38 AR-1262-3

R.T.: 8.375 min
Delta R.T.: -0.005 min
Response: 10897
Conc: 8.28 ng/ml



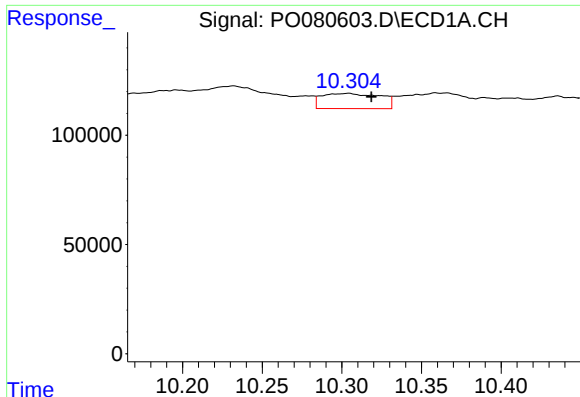
#39 AR-1262-4

R.T.: 9.636 min
Delta R.T.: 0.004 min
Response: 290041
Conc: 164.93 ng/ml



#39 AR-1262-4

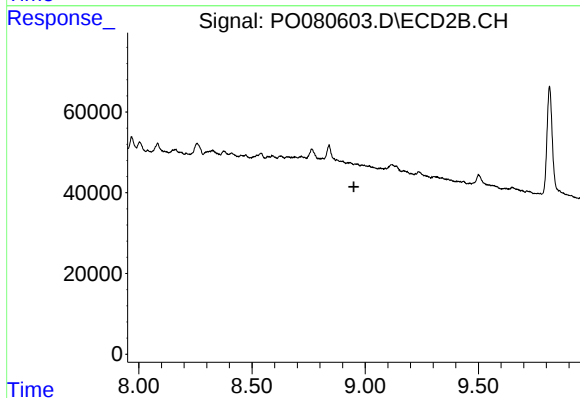
R.T.: 0.000 min
Exp R.T.: 8.445 min
Response: 0
Conc: N.D.



#40 AR-1262-5

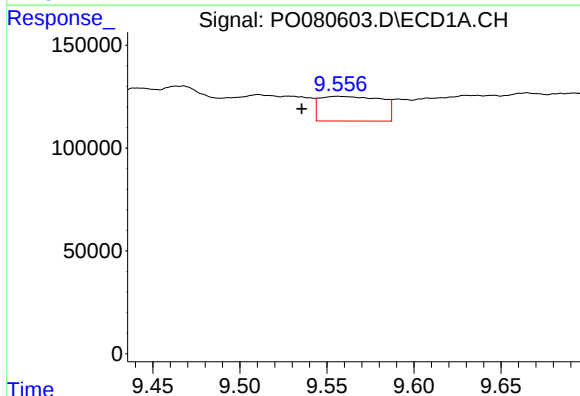
R.T.: 10.304 min
Delta R.T.: -0.014 min
Response: 178972
Conc: 72.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMB034T-END-1-2



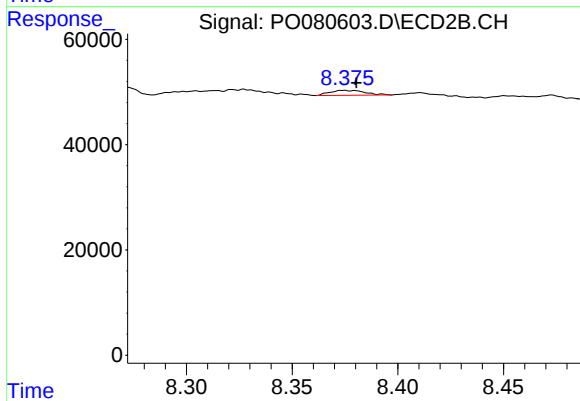
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.950 min
Response: 0
Conc: N.D.



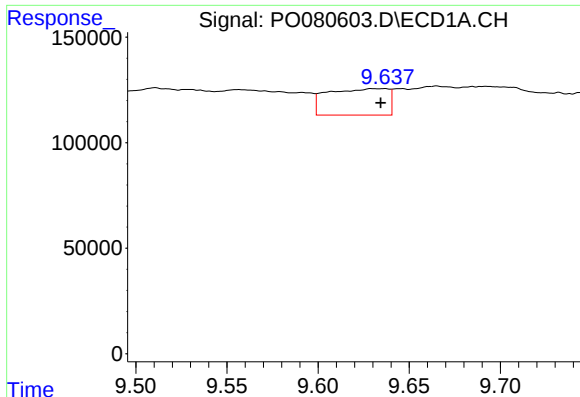
#41 AR-1268-1

R.T.: 9.556 min
Delta R.T.: 0.021 min
Response: 295082
Conc: 36.96 ng/ml



#41 AR-1268-1

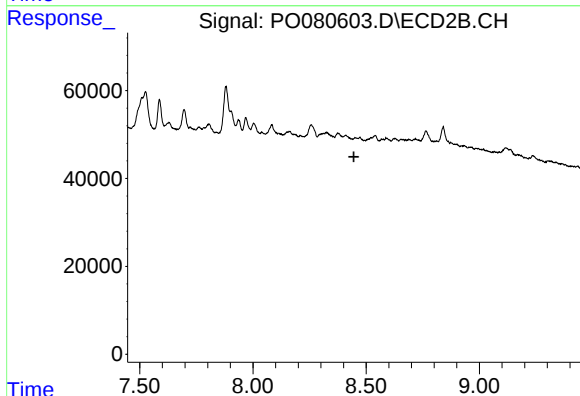
R.T.: 8.375 min
Delta R.T.: -0.006 min
Response: 10897
Conc: 2.92 ng/ml



#42 AR-1268-2

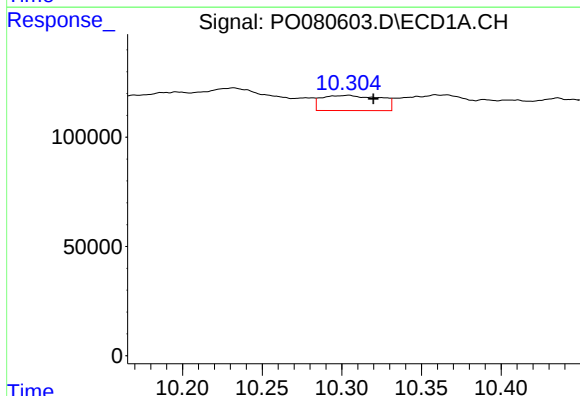
R.T.: 9.636 min
Delta R.T.: 0.002 min
Response: 290041
Conc: 39.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMB034T-END-1-2



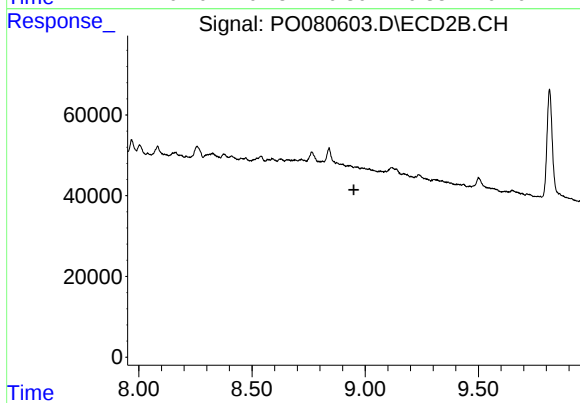
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.446 min
Response: 0
Conc: N.D.



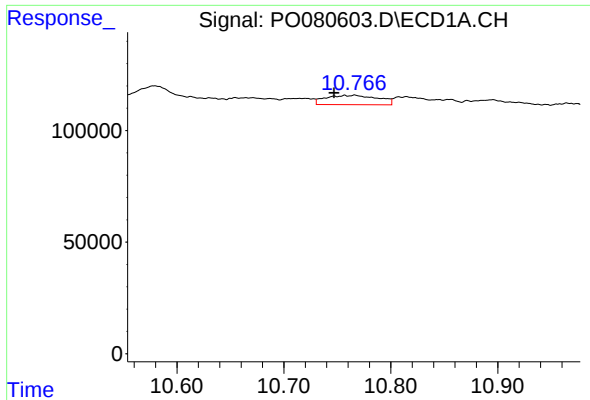
#44 AR-1268-4

R.T.: 10.304 min
Delta R.T.: -0.015 min
Response: 178972
Conc: 64.16 ng/ml



#44 AR-1268-4

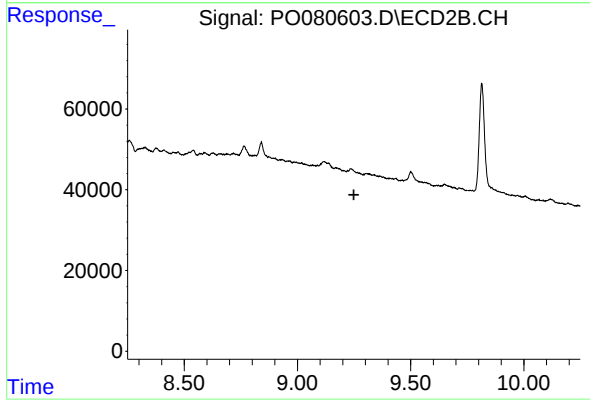
R.T.: 0.000 min
Exp R.T. : 8.950 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.766 min
Delta R.T.: 0.019 min
Response: 142526
Conc: 7.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMB034T-END-1-2



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.249 min
Response: 0
Conc: N.D.