

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052822\
 Data File : P0086780.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 May 2022 15:06
 Operator : YP\AJ
 Sample : N3095-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 03:07:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.478	3.672	2205603	914267	21.707	20.990
2)	SA Decachlor...	10.334	8.723	1399965	800377	25.782	22.999
Target Compounds							
3)	L1 AR-1016-1	5.663	4.773	464547	114417	145.358	73.261 #
4)	L1 AR-1016-2	5.697	4.773	884160	114417	198.892	54.641 #
5)	L1 AR-1016-3	5.742	4.992	623960	48998	227.562	44.327 #
6)	L1 AR-1016-4	5.845	5.001	313267	54670	141.331	59.303 #
7)	L1 AR-1016-5	6.132	5.218	295250	7172	142.490	6.352 #
8)	L2 AR-1221-1	4.688	3.921	1116005	33217	911.510	64.596 #
9)	L2 AR-1221-2	4.797	3.965	330780	100381	362.365	260.469 #
10)	L2 AR-1221-3	4.854	4.071	204120	6768	75.740	5.573 #
11)	L3 AR-1232-1	4.854	4.071	204120	6768	99.710	7.325 #
12)	L3 AR-1232-2	5.400	4.837	529891	61216	562.652	75.096 #
13)	L3 AR-1232-3	5.697	4.992	884160	48998	503.025	118.670 #
14)	L3 AR-1232-4	5.845	5.059	313267	50460	360.109	134.671 #
15)	L3 AR-1232-5	5.936	5.257	121496	2789499	183.470	6660.470 #
16)	L4 AR-1242-1	5.663	4.773	464547	114417	170.892	86.625 #
17)	L4 AR-1242-2	5.697	4.837	884160	61216	235.191	34.909 #
18)	L4 AR-1242-3	5.742	4.992	623960	48998	265.580	52.108 #
19)	L4 AR-1242-4	5.845	5.059	313267	50460	165.271	53.497 #
20)	L4 AR-1242-5	6.608	5.574	6403462	84185	3498.146	74.027 #
21)	L5 AR-1248-1	5.663	4.773	464547	114417	229.990	117.833 #
22)	L5 AR-1248-2	5.936	5.039	121496	50576	45.035	38.027
23)	L5 AR-1248-3	6.132	5.059	295250	50460	99.510	36.667 #
24)	L5 AR-1248-4	6.550	5.257	151935	2789499	47.198	1742.173 #
25)	L5 AR-1248-5	6.608	5.630	6403462	905295	2057.491	576.247 #
26)	L6 AR-1254-1	6.522	5.574	7149	84185	2.124	33.424 #
27)	L6 AR-1254-2	6.722	5.757	1806595	301114	367.116	137.505 #
28)	L6 AR-1254-3	7.117	6.145	265777	102322	52.604	28.961 #
29)	L6 AR-1254-4	7.402	6.364	-16129	14698	N.D.	6.644 #
30)	L6 AR-1254-5	7.822	6.778	17481	81120	4.486	27.425 #
31)	L7 AR-1260-1	7.275	6.292	20939	38007	6.919	19.527 #
32)	L7 AR-1260-2	7.536	6.457	27410	13645	7.577	5.805
33)	L7 AR-1260-3	7.907	6.657	30057	23813	10.890	11.074
34)	L7 AR-1260-4	8.101	7.081	54084	45088	16.030	25.040 #
35)	L7 AR-1260-5	8.408f	7.314	40775	49720	6.608	11.478 #
36)	L8 AR-1262-1	7.907	6.854	30057	19518	6.646	6.460
37)	L8 AR-1262-2	8.408f	7.314	40775	49720	5.210	9.051 #
38)	L8 AR-1262-3	8.785	7.613	36681	13355	6.975	6.336
39)	L8 AR-1262-4	8.919f	7.670	11921	3511	4.981	0.886 #
41)	L9 AR-1268-1	8.785	7.613	36681	13355	4.201	2.189 #
42)	L9 AR-1268-2	8.919f	7.670	11921	3511	1.490	0.640 #

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Acq On : 28 May 2022 15:06
Operator : YP\AJ
Sample : N3095-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 03:07:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	9.156f	0.000	3346	0	0.504	N.D. #
45)	L9 AR-1268-5	9.972	8.495	26068	26433	1.192	1.804 #

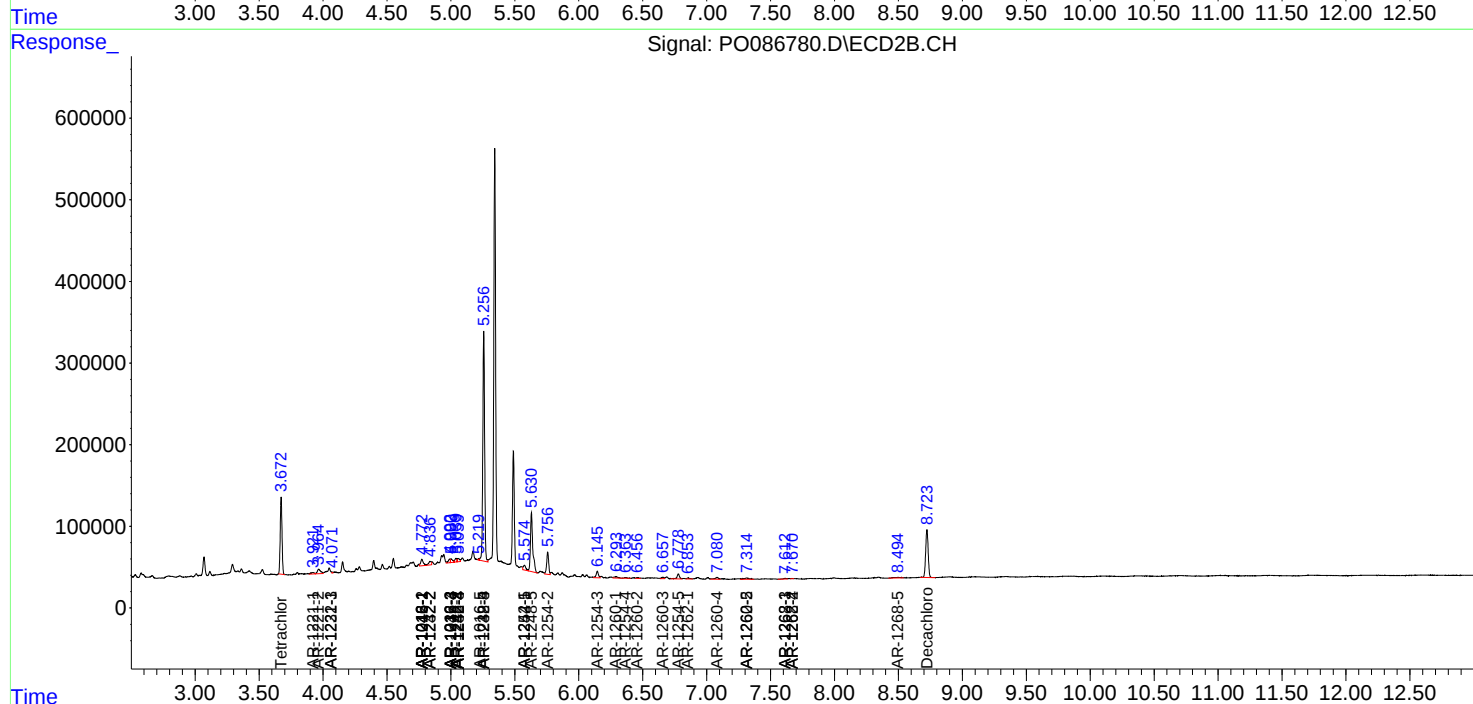
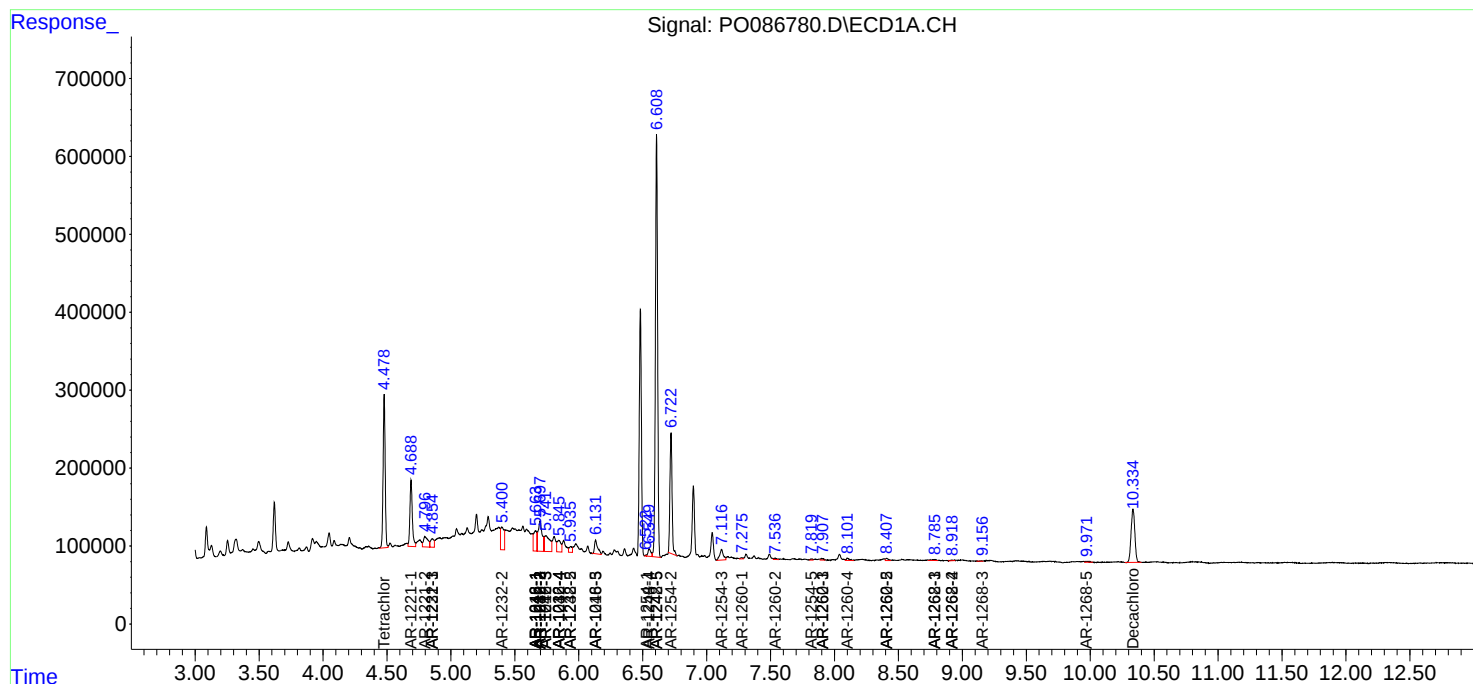
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

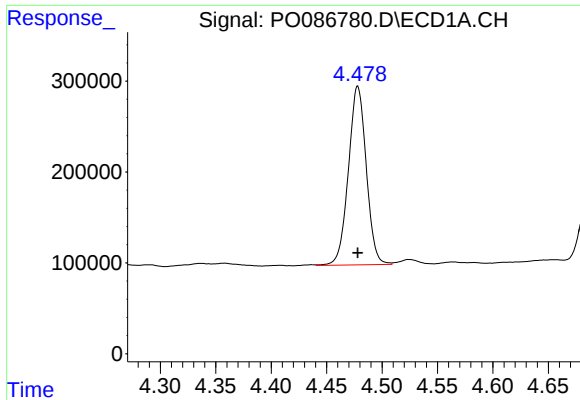
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

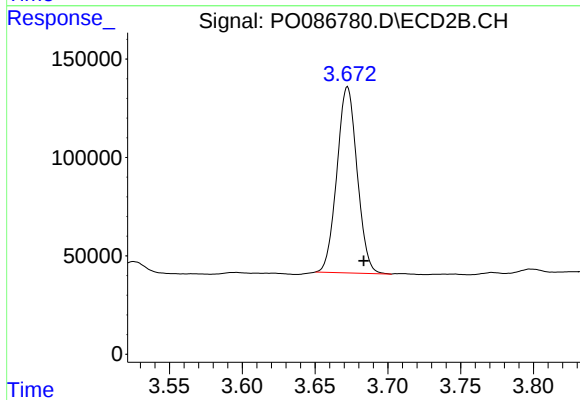




#1 Tetrachloro-m-xylene

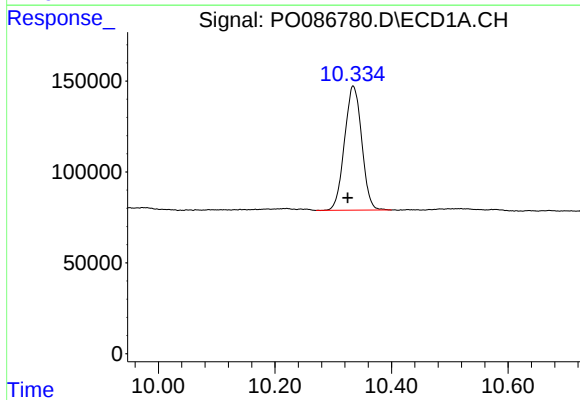
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 2205603
Conc: 21.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



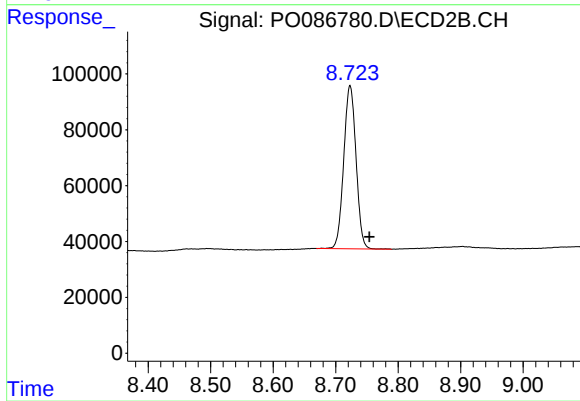
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: -0.011 min
Response: 914267
Conc: 20.99 ng/ml



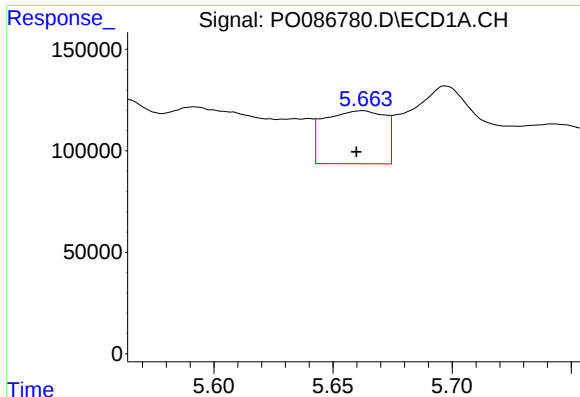
#2 Decachlorobiphenyl

R.T.: 10.334 min
Delta R.T.: 0.009 min
Response: 1399965
Conc: 25.78 ng/ml



#2 Decachlorobiphenyl

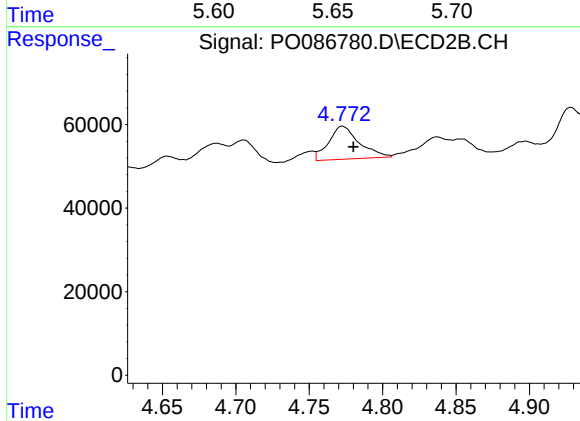
R.T.: 8.723 min
Delta R.T.: -0.031 min
Response: 800377
Conc: 23.00 ng/ml



#3 AR-1016-1

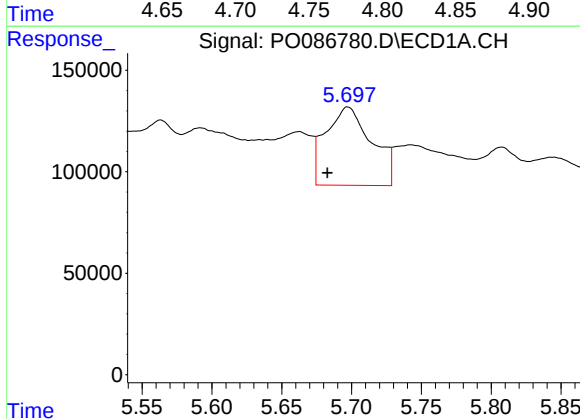
R.T.: 5.663 min
Delta R.T.: 0.003 min
Response: 464547
Conc: 145.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



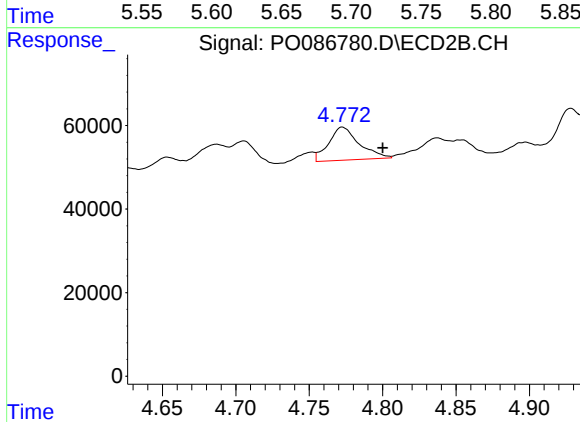
#3 AR-1016-1

R.T.: 4.773 min
Delta R.T.: -0.008 min
Response: 114417
Conc: 73.26 ng/ml



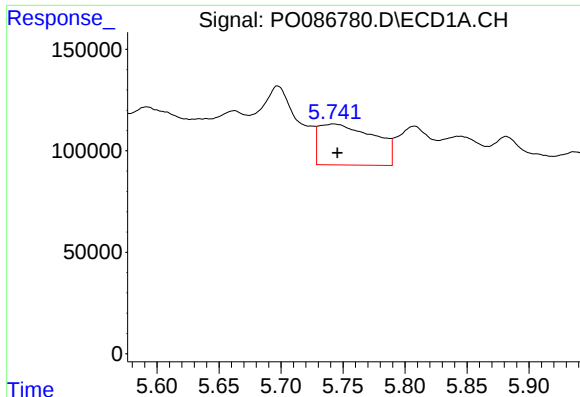
#4 AR-1016-2

R.T.: 5.697 min
Delta R.T.: 0.014 min
Response: 884160
Conc: 198.89 ng/ml



#4 AR-1016-2

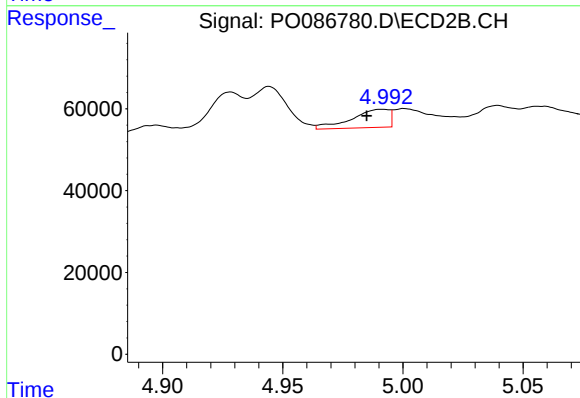
R.T.: 4.773 min
Delta R.T.: -0.027 min
Response: 114417
Conc: 54.64 ng/ml



#5 AR-1016-3

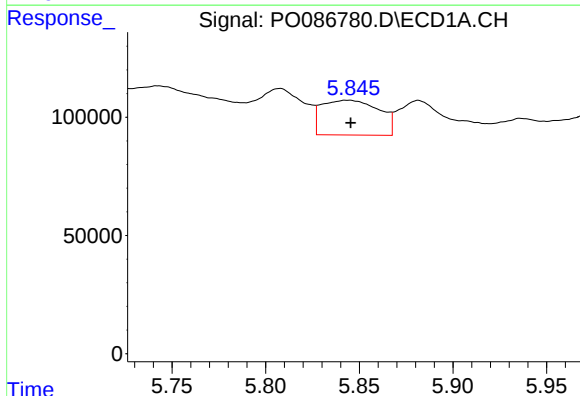
R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: 623960
Conc: 227.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



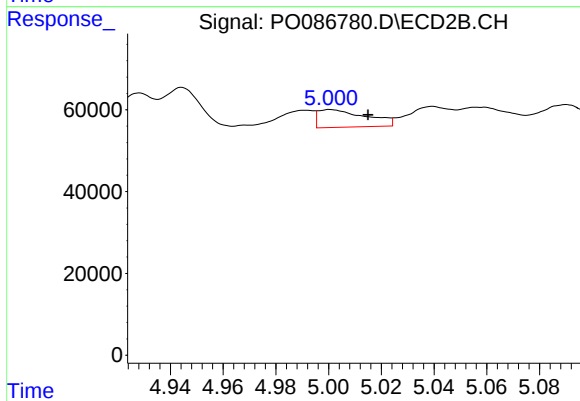
#5 AR-1016-3

R.T.: 4.992 min
Delta R.T.: 0.007 min
Response: 48998
Conc: 44.33 ng/ml



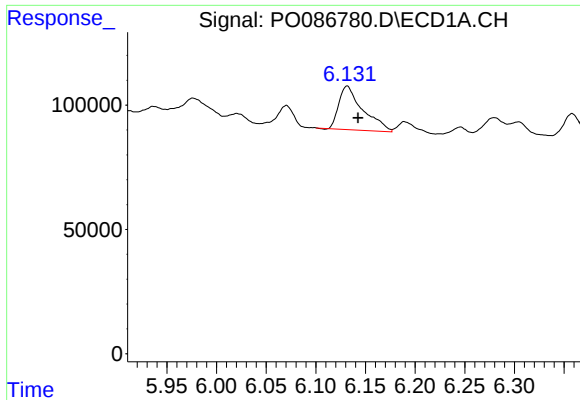
#6 AR-1016-4

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 313267
Conc: 141.33 ng/ml



#6 AR-1016-4

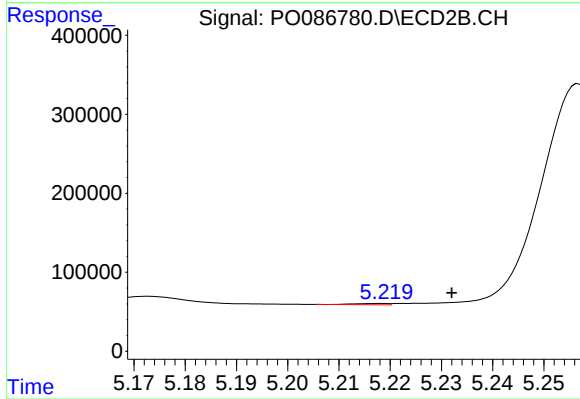
R.T.: 5.001 min
Delta R.T.: -0.014 min
Response: 54670
Conc: 59.30 ng/ml



#7 AR-1016-5

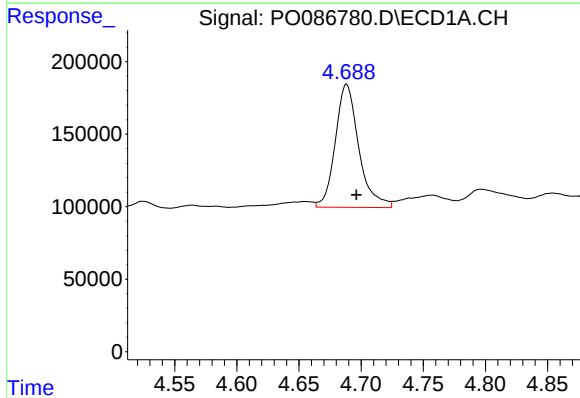
R.T.: 6.132 min
Delta R.T.: -0.011 min
Response: 295250
Conc: 142.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



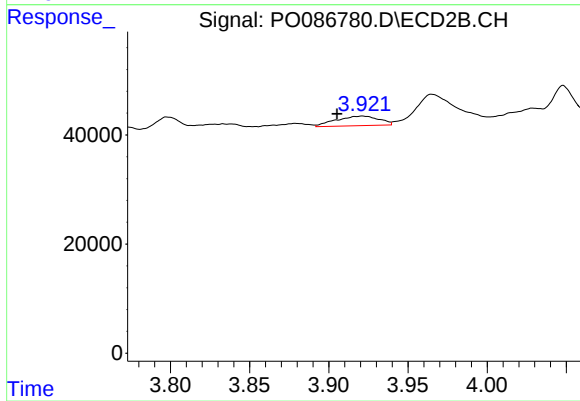
#7 AR-1016-5

R.T.: 5.218 min
Delta R.T.: -0.014 min
Response: 7172
Conc: 6.35 ng/ml



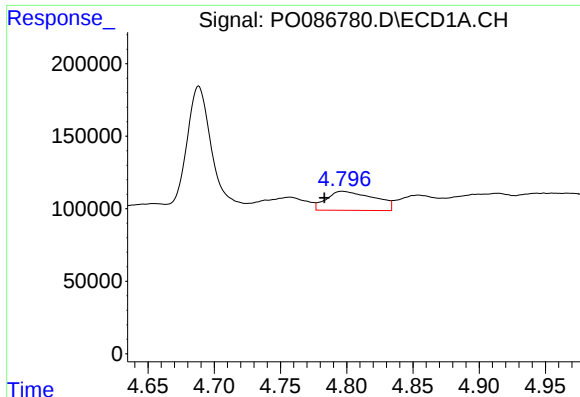
#8 AR-1221-1

R.T.: 4.688 min
Delta R.T.: -0.008 min
Response: 1116005
Conc: 911.51 ng/ml



#8 AR-1221-1

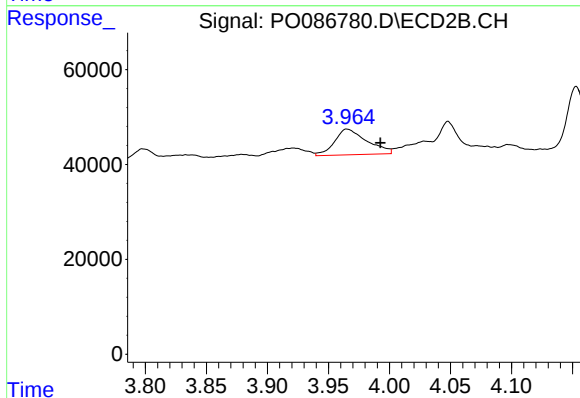
R.T.: 3.921 min
Delta R.T.: 0.016 min
Response: 33217
Conc: 64.60 ng/ml



#9 AR-1221-2

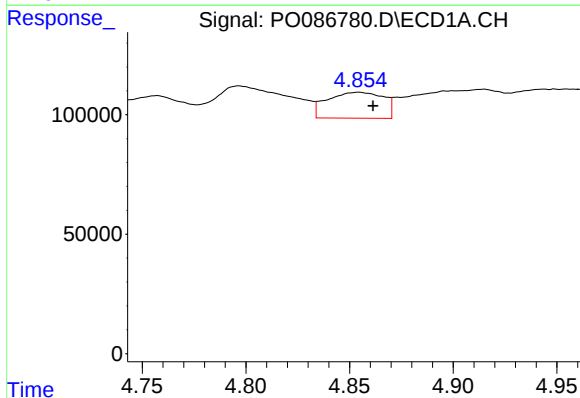
R.T.: 4.797 min
Delta R.T.: 0.013 min
Response: 330780
Conc: 362.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



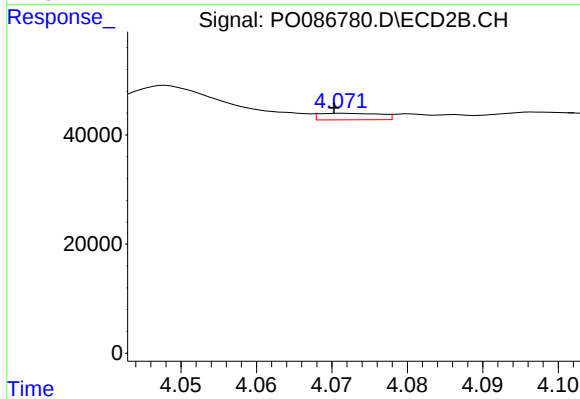
#9 AR-1221-2

R.T.: 3.965 min
Delta R.T.: -0.028 min
Response: 100381
Conc: 260.47 ng/ml



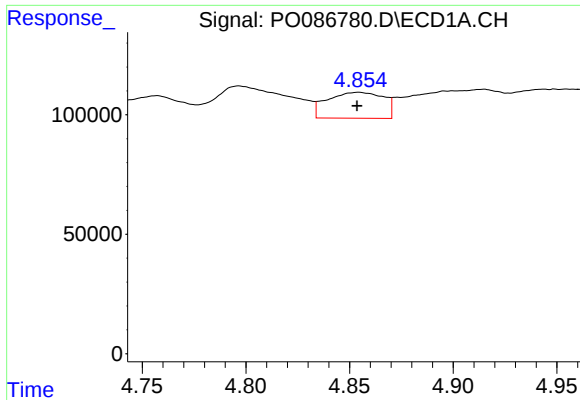
#10 AR-1221-3

R.T.: 4.854 min
Delta R.T.: -0.007 min
Response: 204120
Conc: 75.74 ng/ml



#10 AR-1221-3

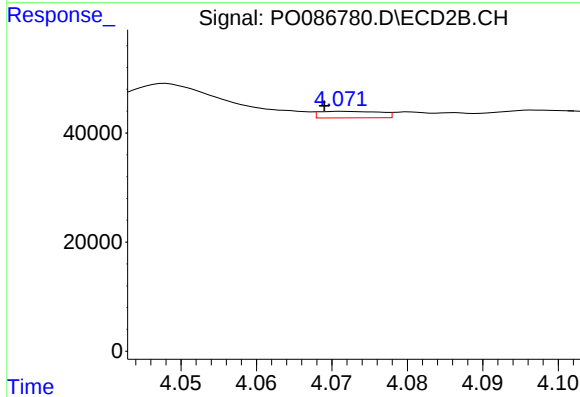
R.T.: 4.071 min
Delta R.T.: 0.001 min
Response: 6768
Conc: 5.57 ng/ml



#11 AR-1232-1

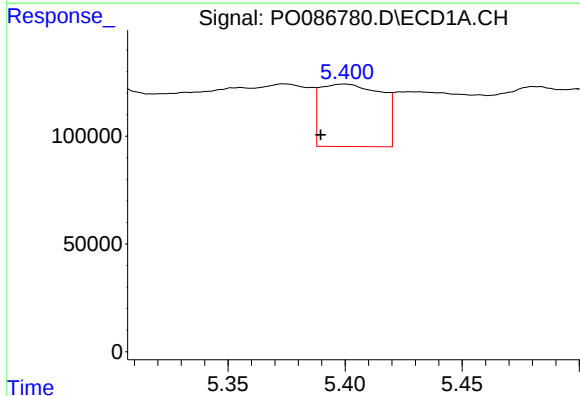
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 204120
Conc: 99.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



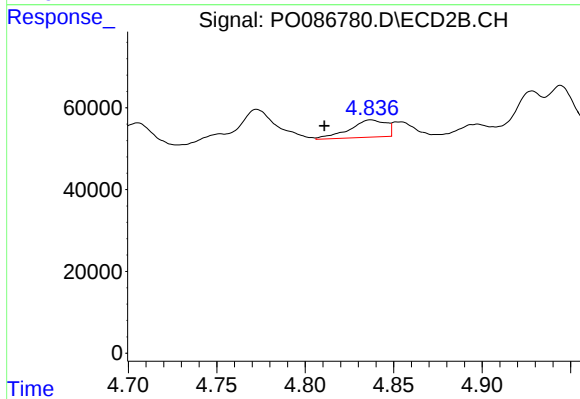
#11 AR-1232-1

R.T.: 4.071 min
Delta R.T.: 0.002 min
Response: 6768
Conc: 7.32 ng/ml



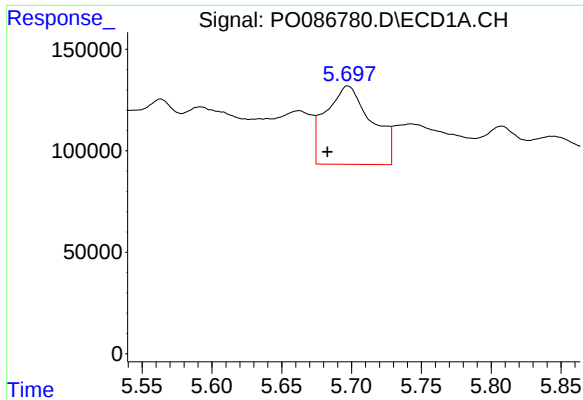
#12 AR-1232-2

R.T.: 5.400 min
Delta R.T.: 0.010 min
Response: 529891
Conc: 562.65 ng/ml



#12 AR-1232-2

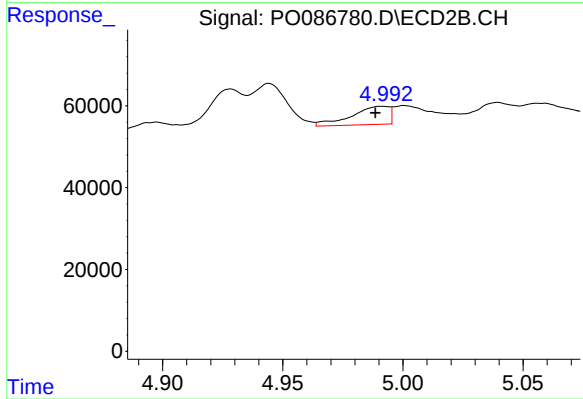
R.T.: 4.837 min
Delta R.T.: 0.026 min
Response: 61216
Conc: 75.10 ng/ml



#13 AR-1232-3

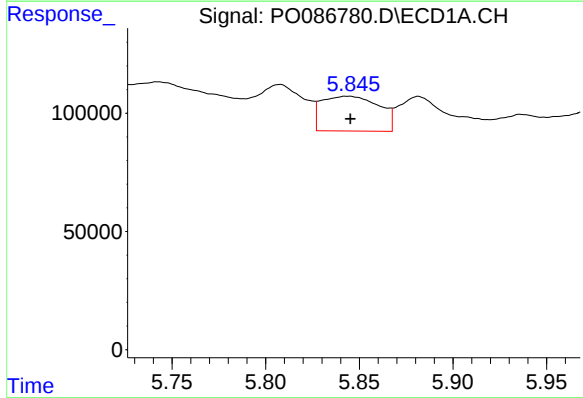
R.T.: 5.697 min
Delta R.T.: 0.014 min
Response: 884160
Conc: 503.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



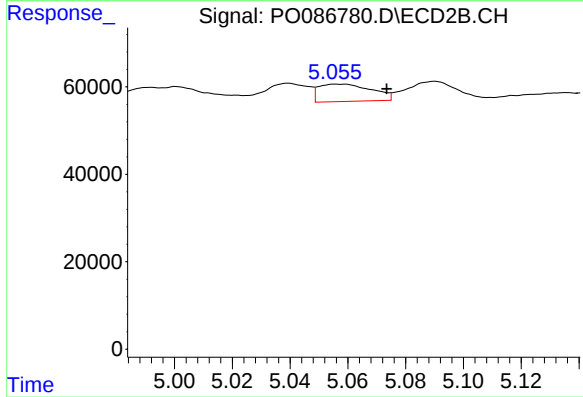
#13 AR-1232-3

R.T.: 4.992 min
Delta R.T.: 0.003 min
Response: 48998
Conc: 118.67 ng/ml



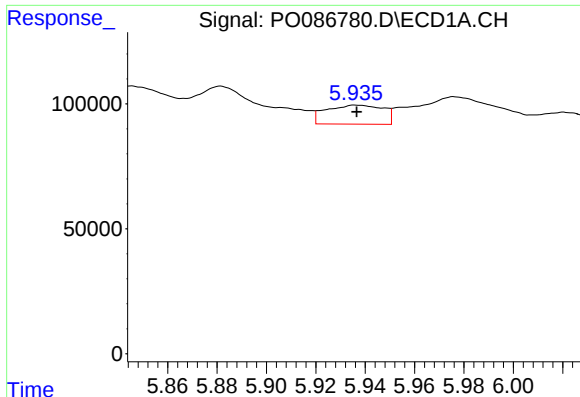
#14 AR-1232-4

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 313267
Conc: 360.11 ng/ml



#14 AR-1232-4

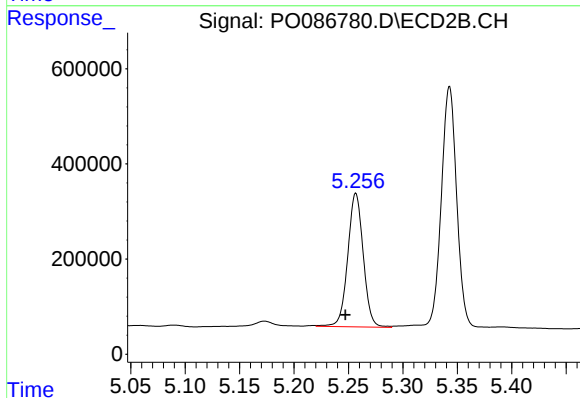
R.T.: 5.059 min
Delta R.T.: -0.014 min
Response: 50460
Conc: 134.67 ng/ml



#15 AR-1232-5

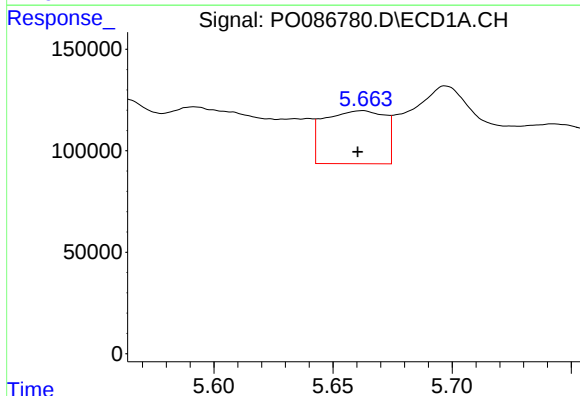
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 121496
Conc: 183.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



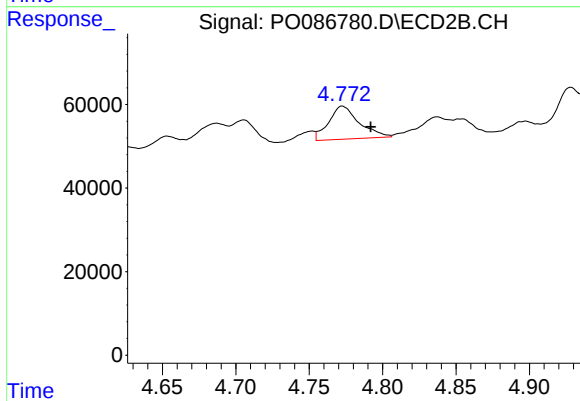
#15 AR-1232-5

R.T.: 5.257 min
Delta R.T.: 0.010 min
Response: 2789499
Conc: 6660.47 ng/ml



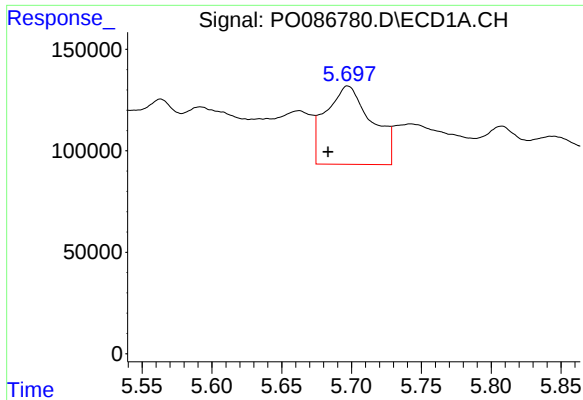
#16 AR-1242-1

R.T.: 5.663 min
Delta R.T.: 0.002 min
Response: 464547
Conc: 170.89 ng/ml



#16 AR-1242-1

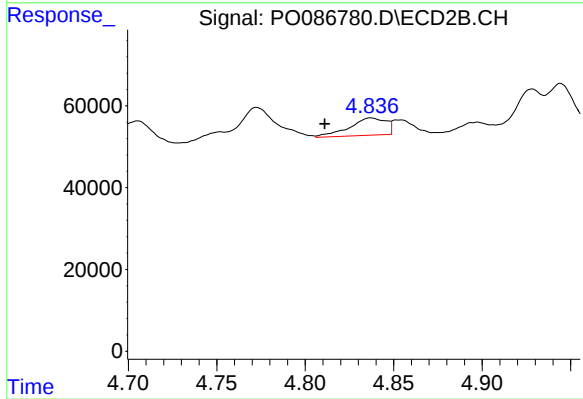
R.T.: 4.773 min
Delta R.T.: -0.019 min
Response: 114417
Conc: 86.62 ng/ml



#17 AR-1242-2

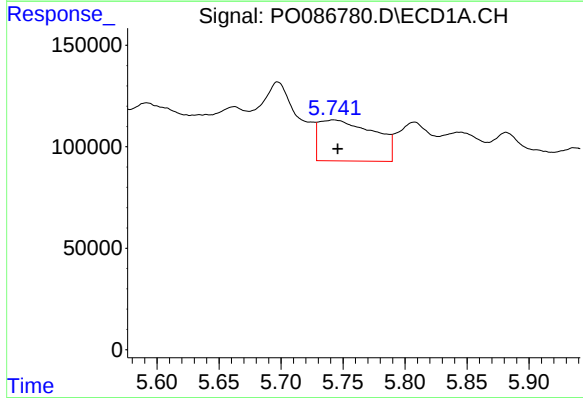
R.T.: 5.697 min
Delta R.T.: 0.014 min
Response: 884160
Conc: 235.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



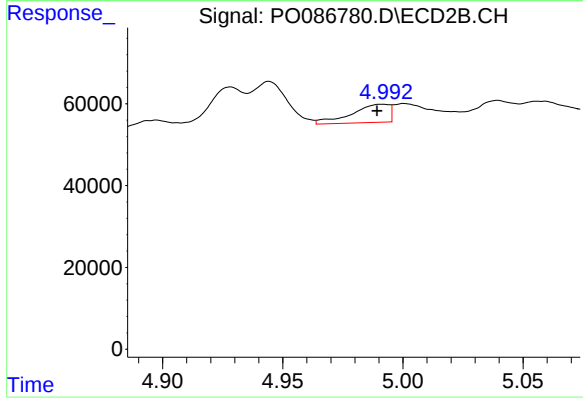
#17 AR-1242-2

R.T.: 4.837 min
Delta R.T.: 0.026 min
Response: 61216
Conc: 34.91 ng/ml



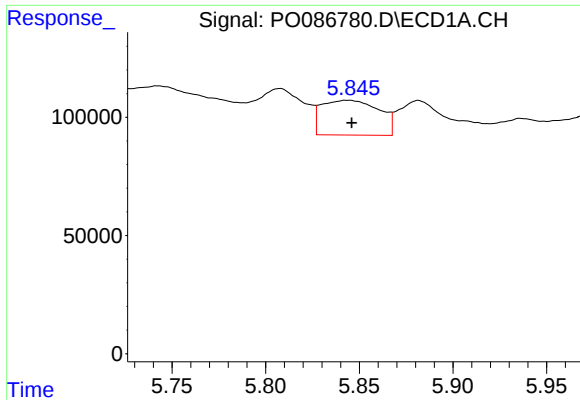
#18 AR-1242-3

R.T.: 5.742 min
Delta R.T.: -0.004 min
Response: 623960
Conc: 265.58 ng/ml



#18 AR-1242-3

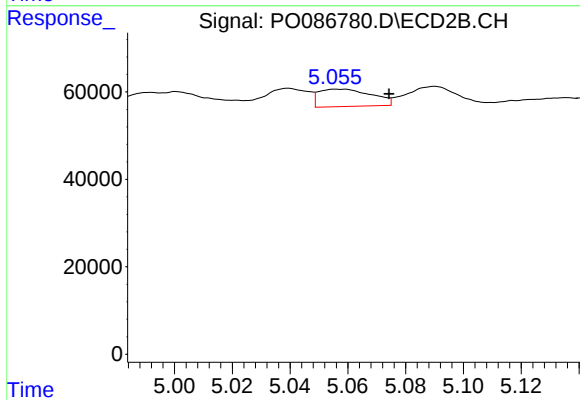
R.T.: 4.992 min
Delta R.T.: 0.003 min
Response: 48998
Conc: 52.11 ng/ml



#19 AR-1242-4

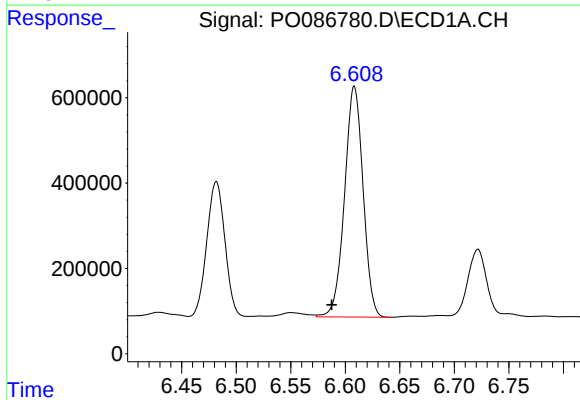
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 313267
Conc: 165.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



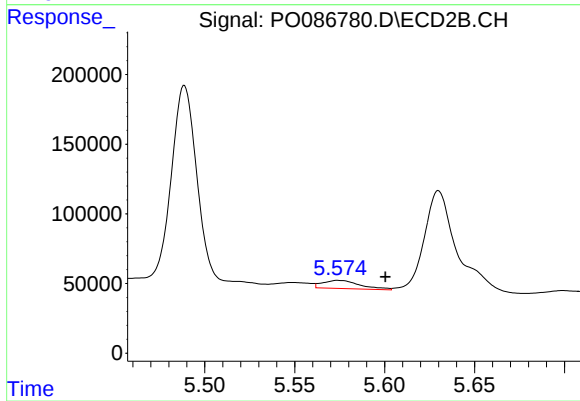
#19 AR-1242-4

R.T.: 5.059 min
Delta R.T.: -0.015 min
Response: 50460
Conc: 53.50 ng/ml



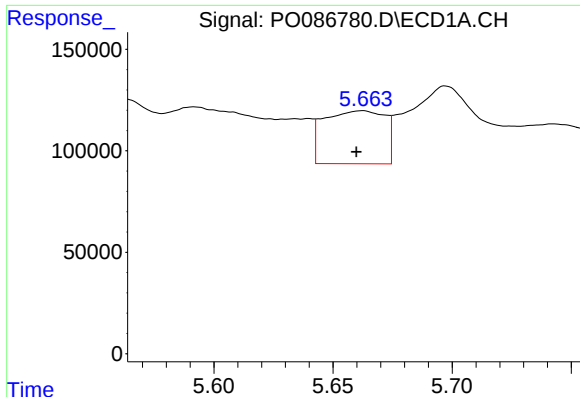
#20 AR-1242-5

R.T.: 6.608 min
Delta R.T.: 0.021 min
Response: 6403462
Conc: 3498.15 ng/ml



#20 AR-1242-5

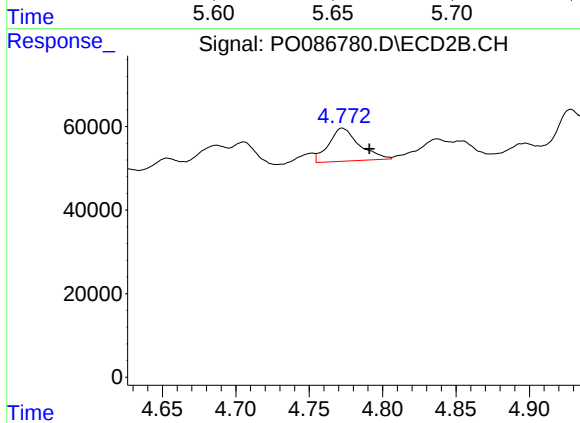
R.T.: 5.574 min
Delta R.T.: -0.026 min
Response: 84185
Conc: 74.03 ng/ml



#21 AR-1248-1

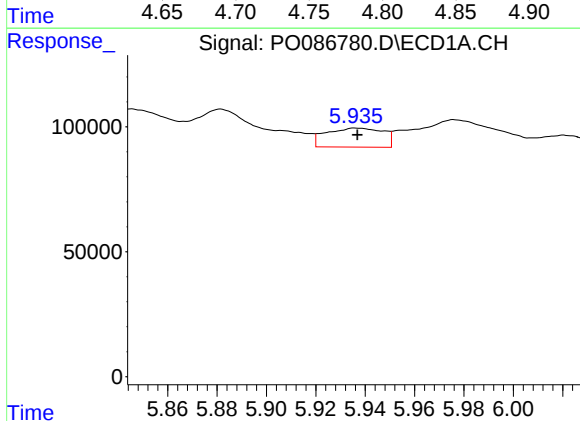
R.T.: 5.663 min
Delta R.T.: 0.003 min
Response: 464547
Conc: 229.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



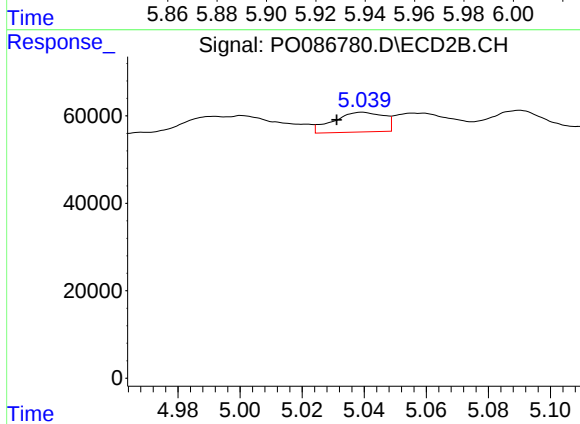
#21 AR-1248-1

R.T.: 4.773 min
Delta R.T.: -0.019 min
Response: 114417
Conc: 117.83 ng/ml



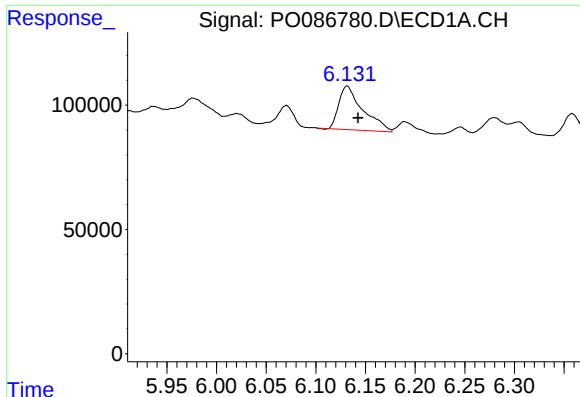
#22 AR-1248-2

R.T.: 5.936 min
Delta R.T.: -0.001 min
Response: 121496
Conc: 45.03 ng/ml



#22 AR-1248-2

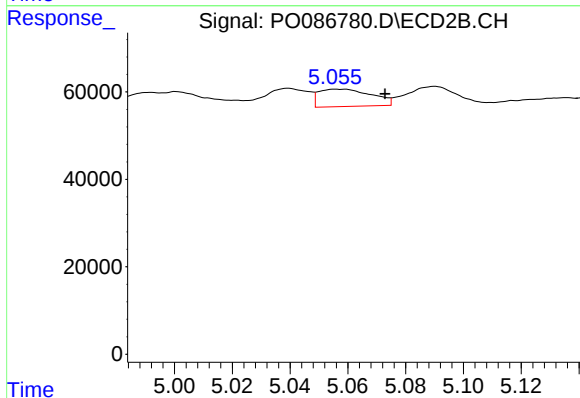
R.T.: 5.039 min
Delta R.T.: 0.008 min
Response: 50576
Conc: 38.03 ng/ml



#23 AR-1248-3

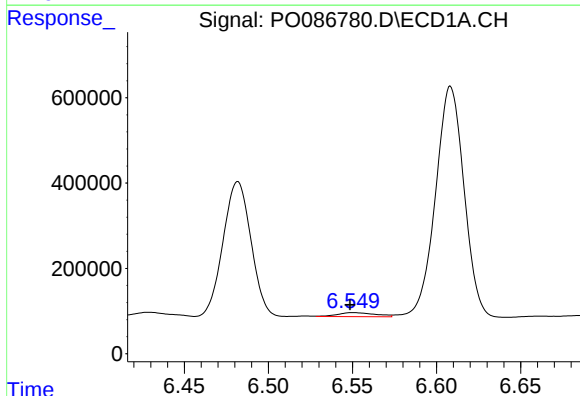
R.T.: 6.132 min
Delta R.T.: -0.011 min
Response: 295250
Conc: 99.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



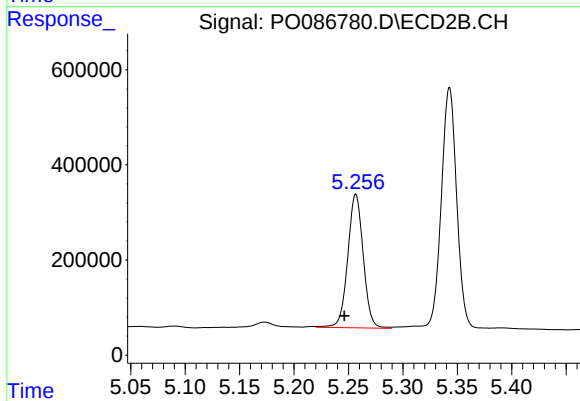
#23 AR-1248-3

R.T.: 5.059 min
Delta R.T.: -0.014 min
Response: 50460
Conc: 36.67 ng/ml



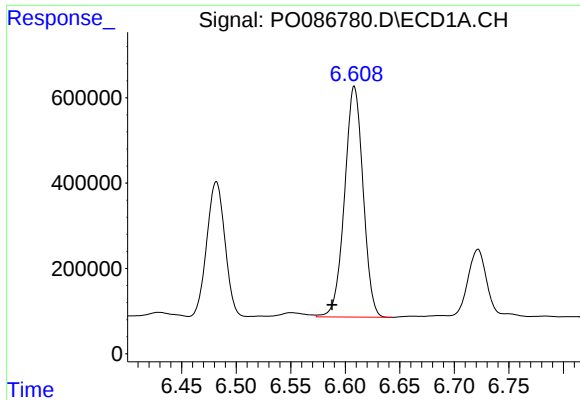
#24 AR-1248-4

R.T.: 6.550 min
Delta R.T.: 0.002 min
Response: 151935
Conc: 47.20 ng/ml



#24 AR-1248-4

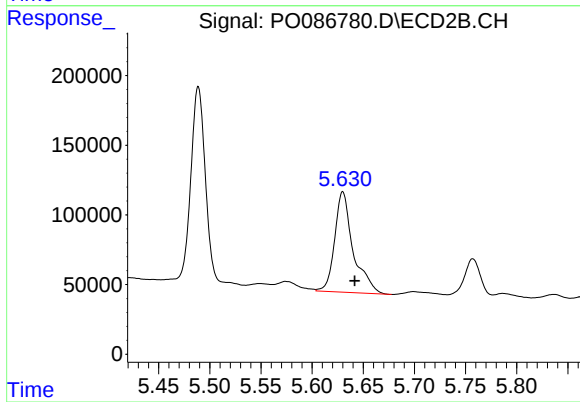
R.T.: 5.257 min
Delta R.T.: 0.011 min
Response: 2789499
Conc: 1742.17 ng/ml



#25 AR-1248-5

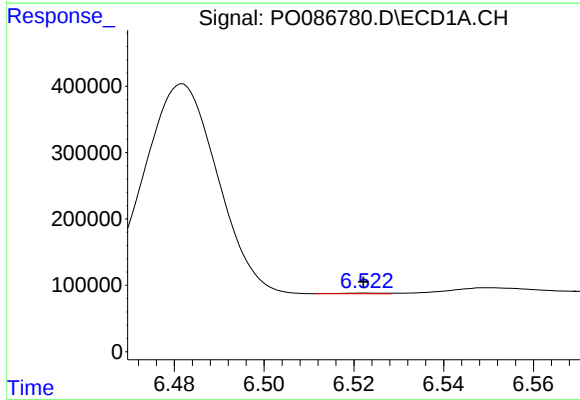
R.T.: 6.608 min
Delta R.T.: 0.021 min
Response: 6403462
Conc: 2057.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



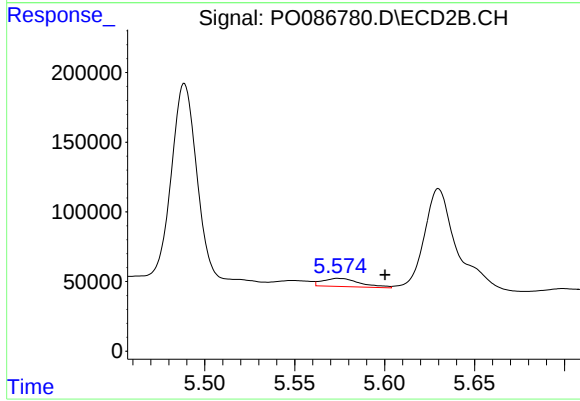
#25 AR-1248-5

R.T.: 5.630 min
Delta R.T.: -0.012 min
Response: 905295
Conc: 576.25 ng/ml



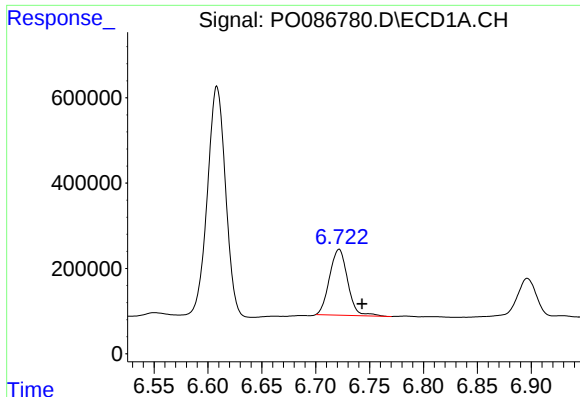
#26 AR-1254-1

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 7149
Conc: 2.12 ng/ml



#26 AR-1254-1

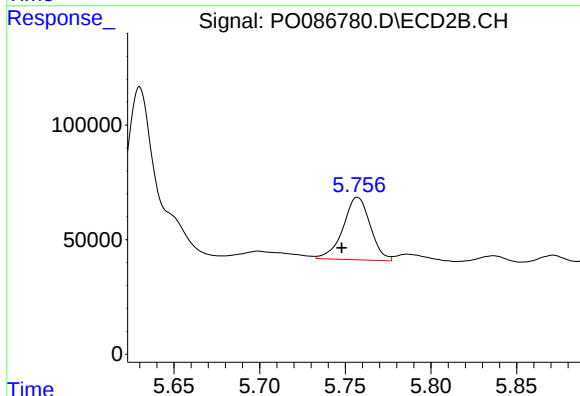
R.T.: 5.574 min
Delta R.T.: -0.026 min
Response: 84185
Conc: 33.42 ng/ml



#27 AR-1254-2

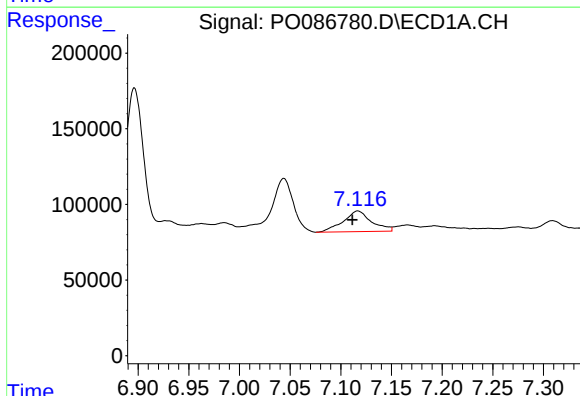
R.T.: 6.722 min
Delta R.T.: -0.021 min
Response: 1806595
Conc: 367.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



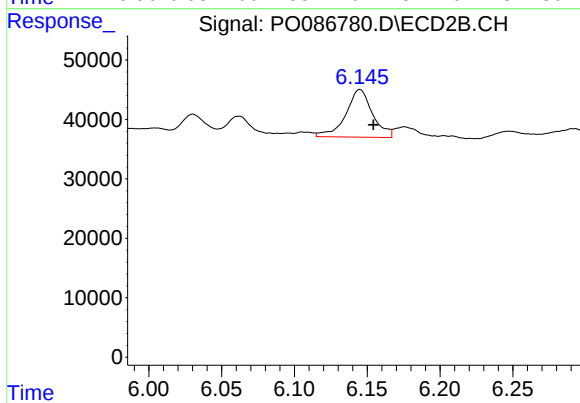
#27 AR-1254-2

R.T.: 5.757 min
Delta R.T.: 0.009 min
Response: 301114
Conc: 137.51 ng/ml



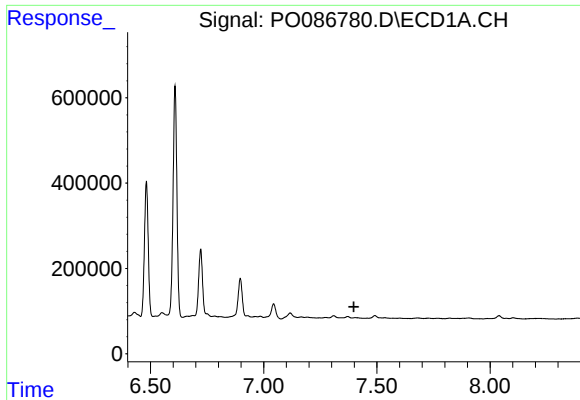
#28 AR-1254-3

R.T.: 7.117 min
Delta R.T.: 0.005 min
Response: 265777
Conc: 52.60 ng/ml



#28 AR-1254-3

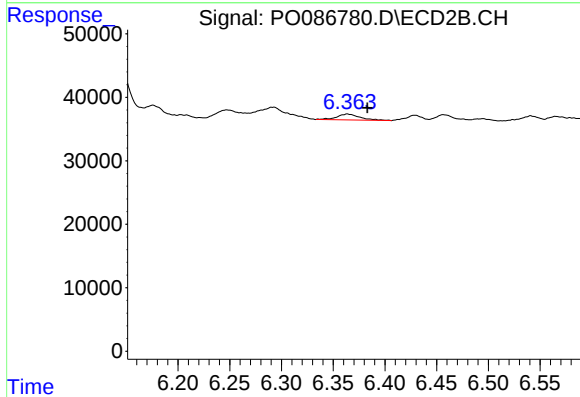
R.T.: 6.145 min
Delta R.T.: -0.009 min
Response: 102322
Conc: 28.96 ng/ml



#29 AR-1254-4

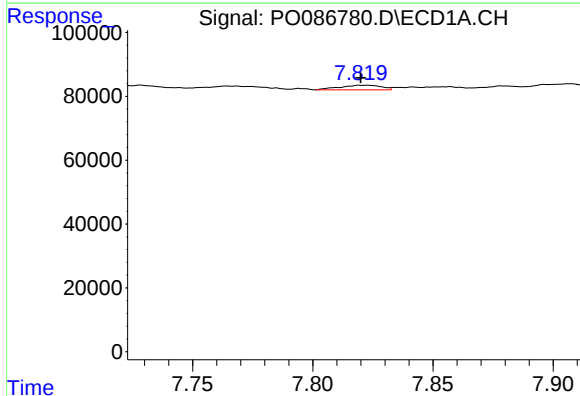
R.T.: 7.402 min
Delta R.T.: 0.005 min
Response: -16129
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



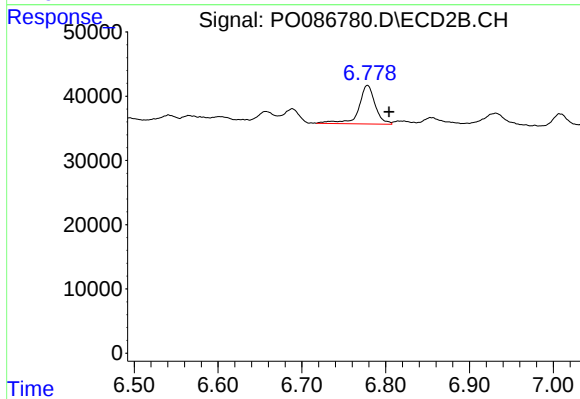
#29 AR-1254-4

R.T.: 6.364 min
Delta R.T.: -0.019 min
Response: 14698
Conc: 6.64 ng/ml



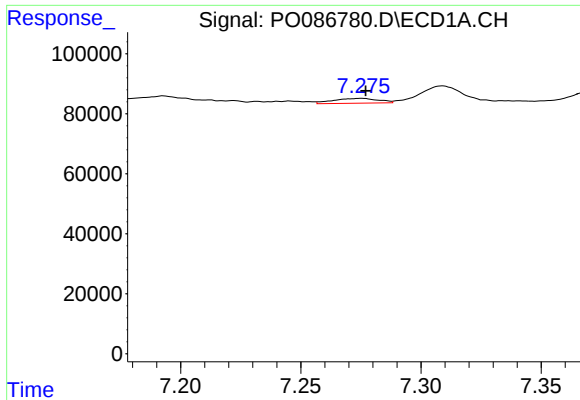
#30 AR-1254-5

R.T.: 7.822 min
Delta R.T.: 0.002 min
Response: 17481
Conc: 4.49 ng/ml



#30 AR-1254-5

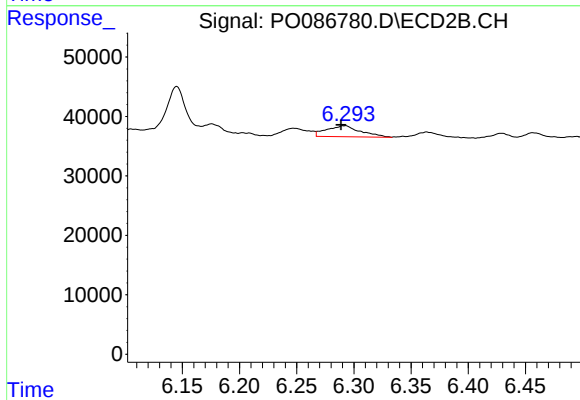
R.T.: 6.778 min
Delta R.T.: -0.026 min
Response: 81120
Conc: 27.43 ng/ml



#31 AR-1260-1

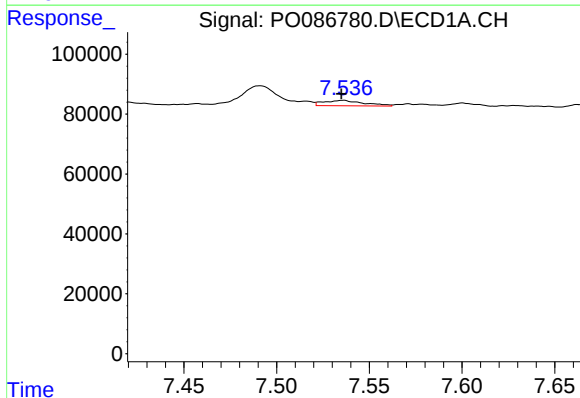
R.T.: 7.275 min
Delta R.T.: -0.002 min
Response: 20939
Conc: 6.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



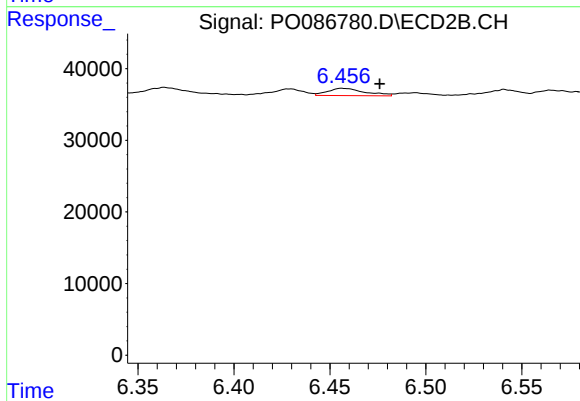
#31 AR-1260-1

R.T.: 6.292 min
Delta R.T.: 0.003 min
Response: 38007
Conc: 19.53 ng/ml



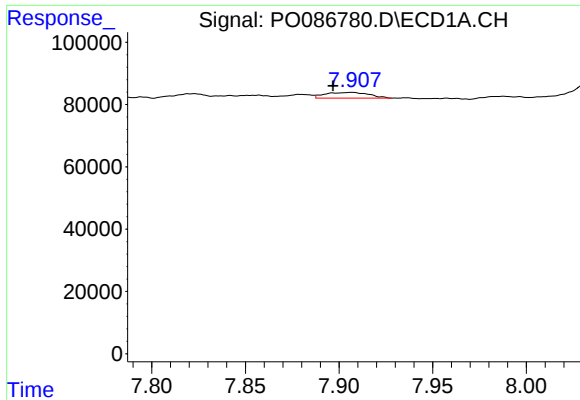
#32 AR-1260-2

R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 27410
Conc: 7.58 ng/ml



#32 AR-1260-2

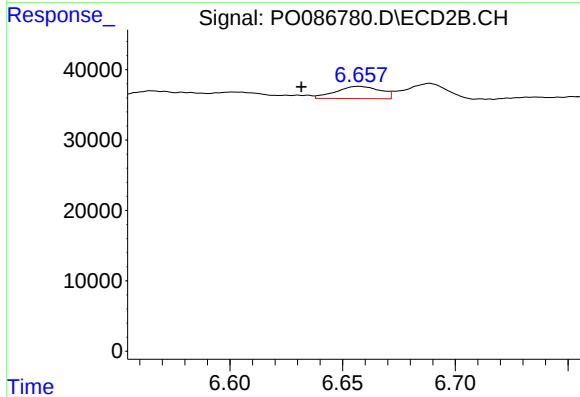
R.T.: 6.457 min
Delta R.T.: -0.019 min
Response: 13645
Conc: 5.81 ng/ml



#33 AR-1260-3

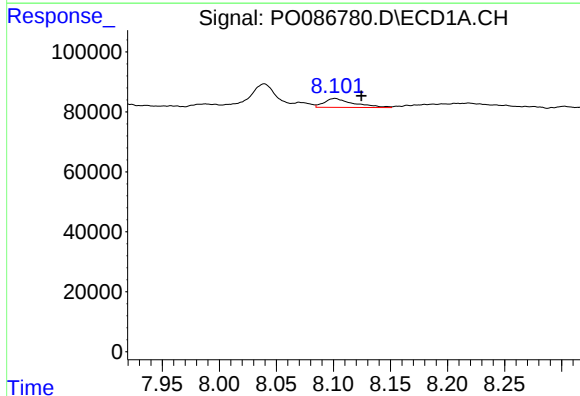
R.T.: 7.907 min
Delta R.T.: 0.010 min
Response: 30057
Conc: 10.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



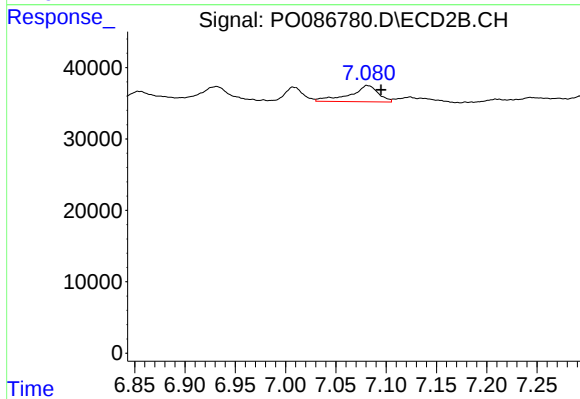
#33 AR-1260-3

R.T.: 6.657 min
Delta R.T.: 0.025 min
Response: 23813
Conc: 11.07 ng/ml



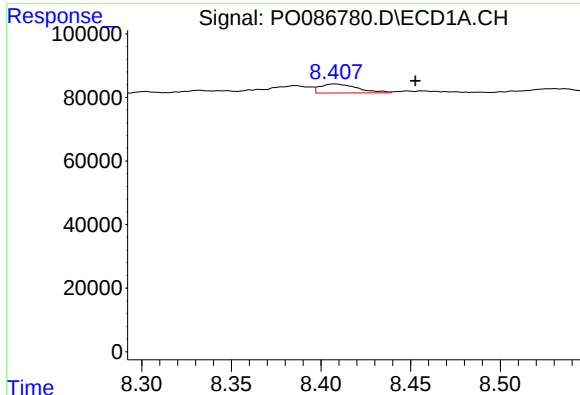
#34 AR-1260-4

R.T.: 8.101 min
Delta R.T.: -0.023 min
Response: 54084
Conc: 16.03 ng/ml



#34 AR-1260-4

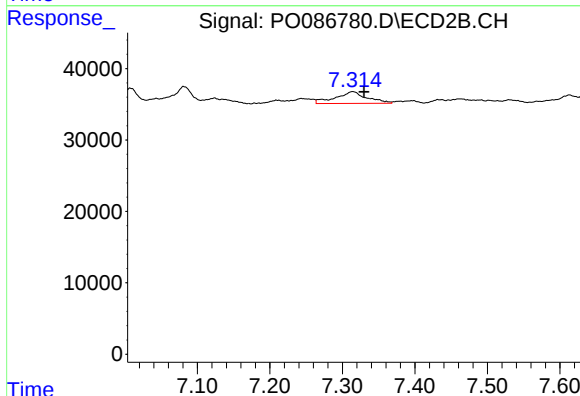
R.T.: 7.081 min
Delta R.T.: -0.014 min
Response: 45088
Conc: 25.04 ng/ml



#35 AR-1260-5

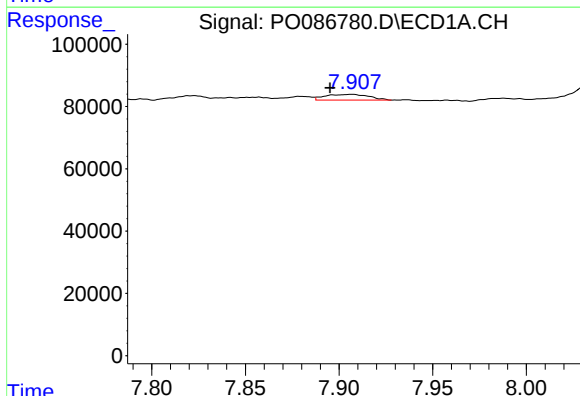
R.T.: 8.408 min
Delta R.T.: -0.045 min
Response: 40775
Conc: 6.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



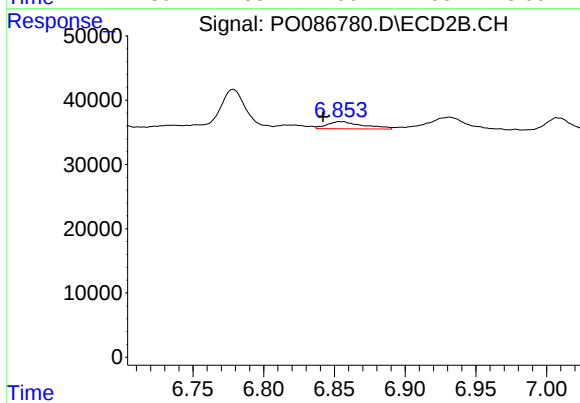
#35 AR-1260-5

R.T.: 7.314 min
Delta R.T.: -0.016 min
Response: 49720
Conc: 11.48 ng/ml



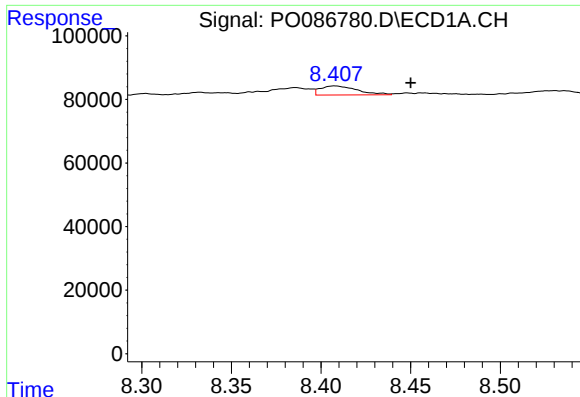
#36 AR-1262-1

R.T.: 7.907 min
Delta R.T.: 0.012 min
Response: 30057
Conc: 6.65 ng/ml



#36 AR-1262-1

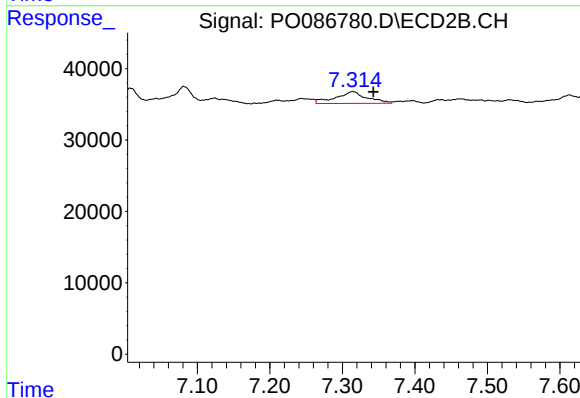
R.T.: 6.854 min
Delta R.T.: 0.012 min
Response: 19518
Conc: 6.46 ng/ml



#37 AR-1262-2

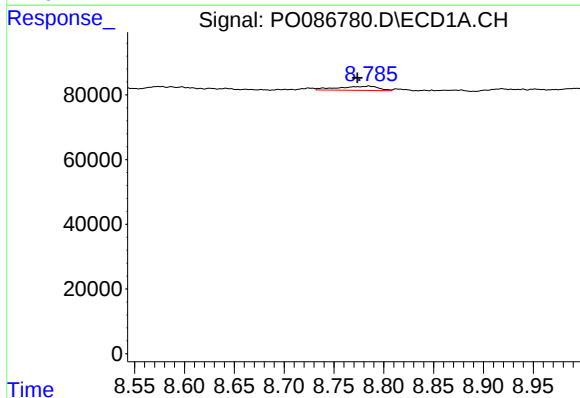
R.T.: 8.408 min
Delta R.T.: -0.042 min
Response: 40775
Conc: 5.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



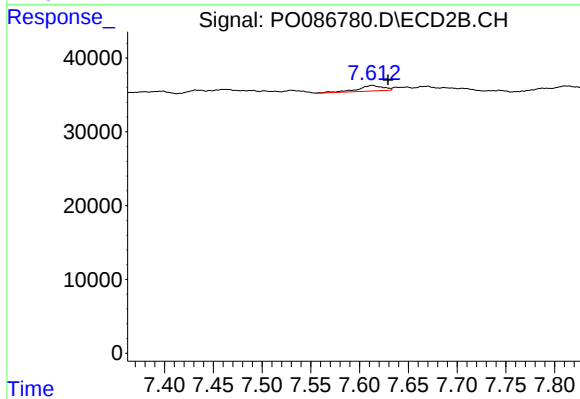
#37 AR-1262-2

R.T.: 7.314 min
Delta R.T.: -0.029 min
Response: 49720
Conc: 9.05 ng/ml



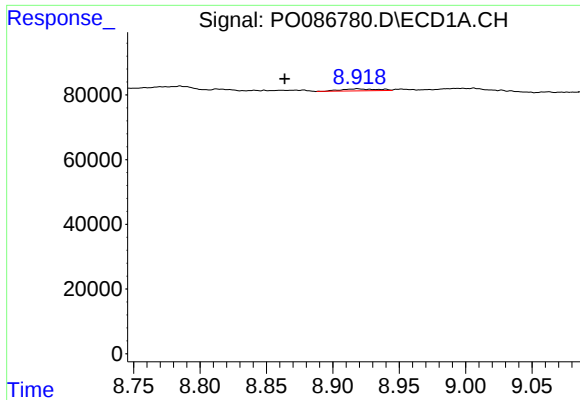
#38 AR-1262-3

R.T.: 8.785 min
Delta R.T.: 0.012 min
Response: 36681
Conc: 6.97 ng/ml



#38 AR-1262-3

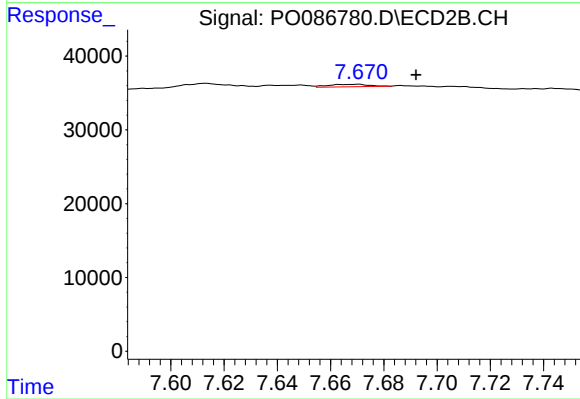
R.T.: 7.613 min
Delta R.T.: -0.016 min
Response: 13355
Conc: 6.34 ng/ml



#39 AR-1262-4

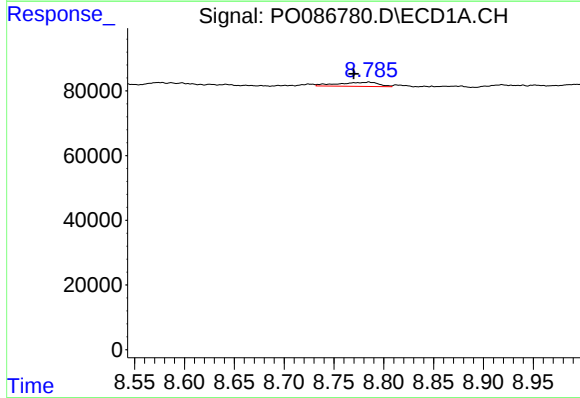
R.T.: 8.919 min
Delta R.T.: 0.055 min
Response: 11921
Conc: 4.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



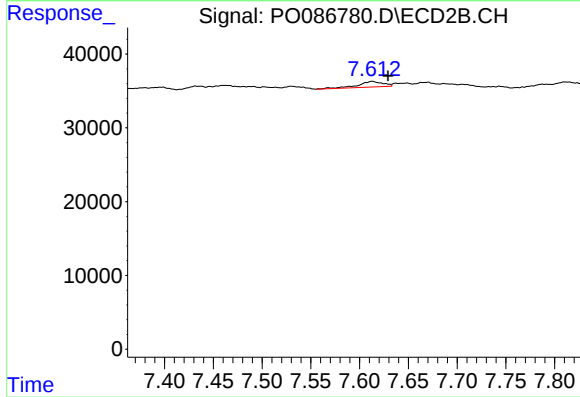
#39 AR-1262-4

R.T.: 7.670 min
Delta R.T.: -0.022 min
Response: 3511
Conc: 0.89 ng/ml



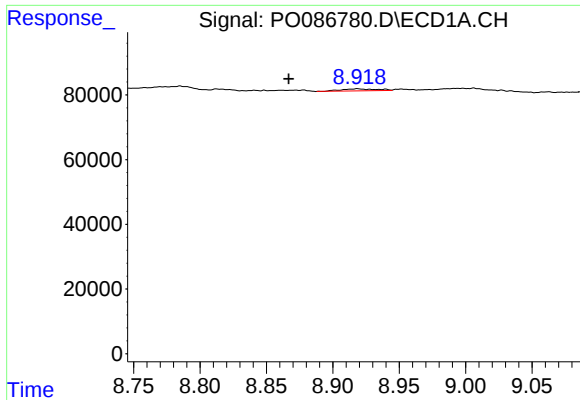
#41 AR-1268-1

R.T.: 8.785 min
Delta R.T.: 0.015 min
Response: 36681
Conc: 4.20 ng/ml



#41 AR-1268-1

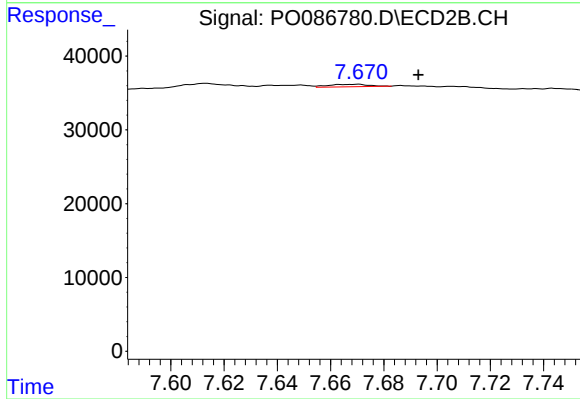
R.T.: 7.613 min
Delta R.T.: -0.016 min
Response: 13355
Conc: 2.19 ng/ml



#42 AR-1268-2

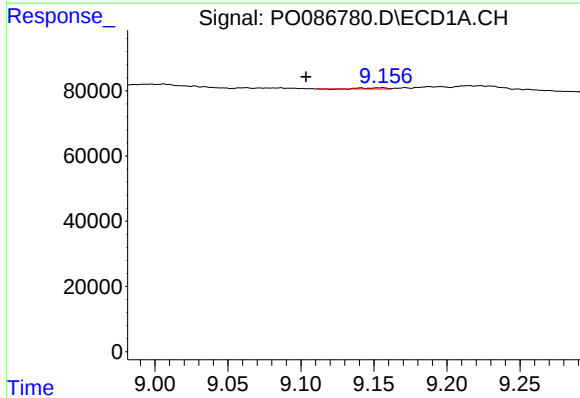
R.T.: 8.919 min
Delta R.T.: 0.052 min
Response: 11921
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



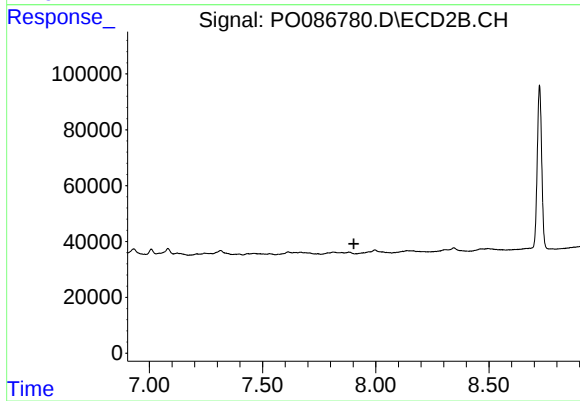
#42 AR-1268-2

R.T.: 7.670 min
Delta R.T.: -0.023 min
Response: 3511
Conc: 0.64 ng/ml



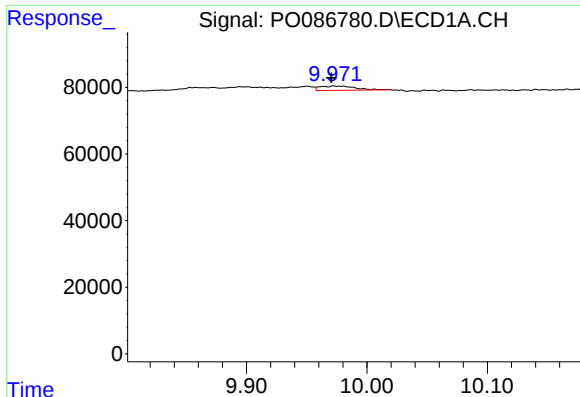
#43 AR-1268-3

R.T.: 9.156 min
Delta R.T.: 0.052 min
Response: 3346
Conc: 0.50 ng/ml



#43 AR-1268-3

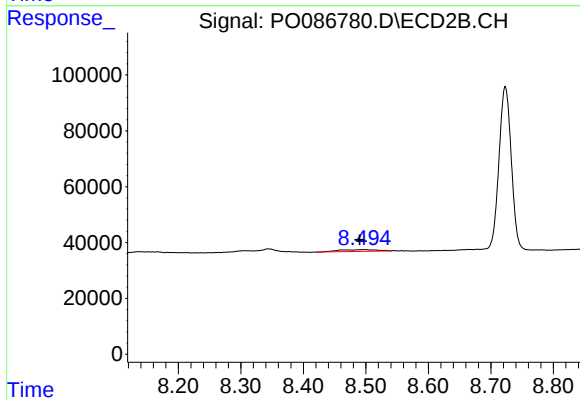
R.T.: 0.000 min
Exp R.T. : 7.903 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.972 min
Delta R.T.: 0.002 min
Response: 26068
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.495 min
Delta R.T.: 0.004 min
Response: 26433
Conc: 1.80 ng/ml