

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120118\
 Data File : PO052135.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Dec 2018 21:01
 Operator : SM/SJ
 Sample : J5770-07
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 06:57:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 03 06:36:10 2018
 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...	4.279	3.292	18550650	5348588	16.214	12.313
2)	SA Decachlor...	9.866	8.001	11662592	4137175	12.284	10.382
Target Compounds							
3)	L1 AR-1016-1	5.439	4.302	3885849	-258415	126.765	N.D. #
4)	L1 AR-1016-2	5.472	4.319	3261059	220638	71.677	9.307 #
5)	L1 AR-1016-3	5.514	4.496	3272544	3706797	120.086	371.428 #
6)	L1 AR-1016-4	5.657	4.496	3878381	3706797	174.183	428.641 #
7)	L1 AR-1016-5	5.928	4.699	8014525	419032	374.560	36.335 #
8)	L2 AR-1221-1	4.515	3.546	85355	110781	8.217	27.403 #
9)	L2 AR-1221-2	4.586	3.593	543153	312921	72.784	97.981 #
10)	L2 AR-1221-3	4.586	3.593	543153	312921	22.388	32.594 #
11)	L3 AR-1232-1	4.586	3.593	543153	312921	29.434	42.627 #
12)	L3 AR-1232-2	5.190	4.319	12530659	220638	1343.891	23.722 #
13)	L3 AR-1232-3	5.472	4.496	3261059	3706797	173.714	918.700 #
14)	L3 AR-1232-4	5.657	4.562	3878381	2055757	437.653	602.031 #
15)	L3 AR-1232-5	5.715	4.699	3825942	419032	622.004	98.554 #
16)	L4 AR-1242-1	5.439	4.302	3885849	-258415	160.308	N.D. #
17)	L4 AR-1242-2	5.472	4.319	3261059	220638	88.753	12.146 #
18)	L4 AR-1242-3	5.514	4.496	3272544	3706797	149.609	456.250 #
19)	L4 AR-1242-4	5.657	4.562	3878381	2055757	218.527	265.320
20)	L4 AR-1242-5	6.358	5.050	898601	2458536	48.649	242.672 #
21)	L5 AR-1248-1	5.439	4.302	3885849	-258415	205.131	N.D. #
22)	L5 AR-1248-2	5.715	4.496	3825942	3706797	152.144	326.280 #
23)	L5 AR-1248-3	5.928	4.562	8014525	2055757	279.755	183.210 #
24)	L5 AR-1248-4	6.335	4.699	1623335	419032	50.652	29.558 #
25)	L5 AR-1248-5	6.358	5.090	898601	1572494	29.323	112.397 #
26)	L6 AR-1254-1	6.294	5.050	5997940	2458536	179.260	108.839 #
27)	L6 AR-1254-2	6.506	5.189	2156209	2531436	40.913	128.793 #
28)	L6 AR-1254-3	6.881	5.567	2789749	912161	49.515	29.588 #
29)	L6 AR-1254-4	7.119	5.790	350041	87127	8.386	4.684 #
30)	L6 AR-1254-5	7.565	6.187	3324896	241261	75.249	9.126 #
31)	L7 AR-1260-1	7.023	5.687	3765355	762362	86.892	34.449 #
32)	L7 AR-1260-2	7.283	5.886	4081854	709931	73.966	26.228 #
33)	L7 AR-1260-3	7.699	6.015	2328691	552507	61.508	22.218 #
34)	L7 AR-1260-4	7.857	6.411	2400004	836032	58.832	50.427
35)	L7 AR-1260-5	8.173	6.711	475208	947602	5.264	22.882 #
36)	L8 AR-1262-1	7.699	6.187	2328691	241261	37.760	8.476 #
37)	L8 AR-1262-2	8.173	6.711	475208	947602	4.412	19.794 #
38)	L8 AR-1262-3	8.483	0.000	423705	0	5.913	N.D. #
41)	L9 AR-1268-1	8.483	0.000	423705	0	2.680	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120118\
Data File : PO052135.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Dec 2018 21:01
Operator : SM/SJ
Sample : J5770-07
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 06:57:35 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 03 06:36:10 2018
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

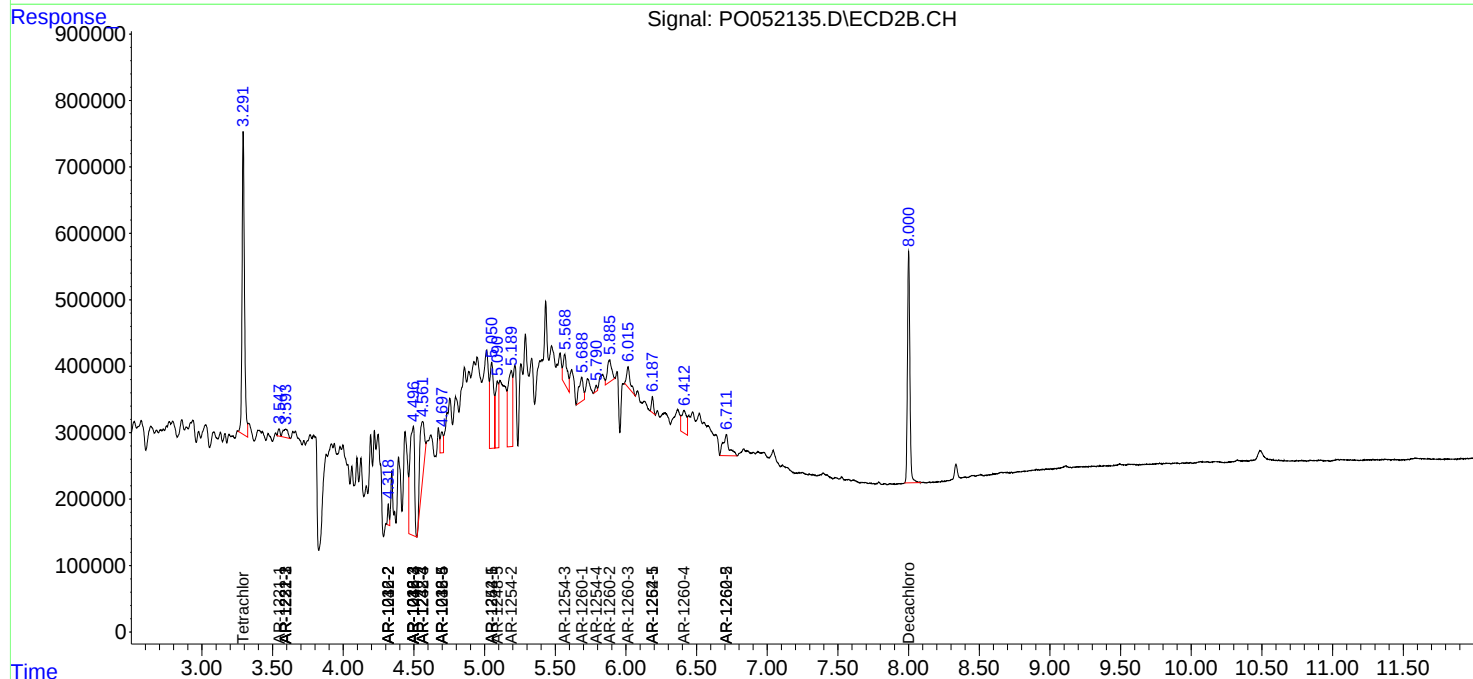
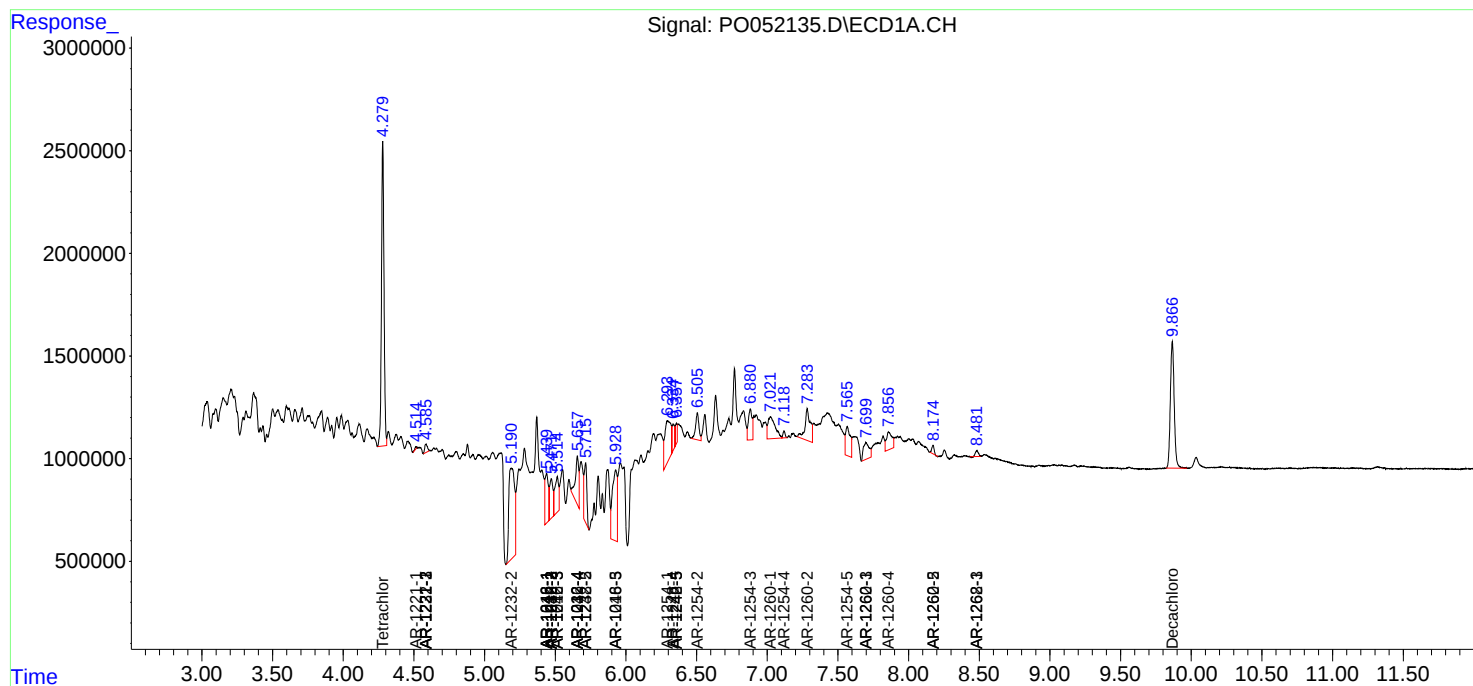
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

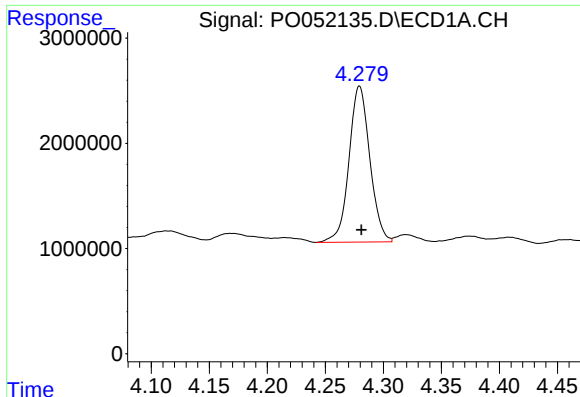
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120118\
Data File : P0052135.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Dec 2018 21:01
Operator : SM/SJ
Sample : J5770-07
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 06:57:35 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 03 06:36:10 2018
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

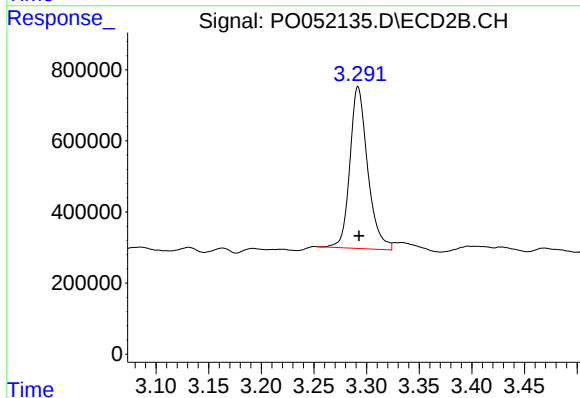




#1 Tetrachloro-m-xylene

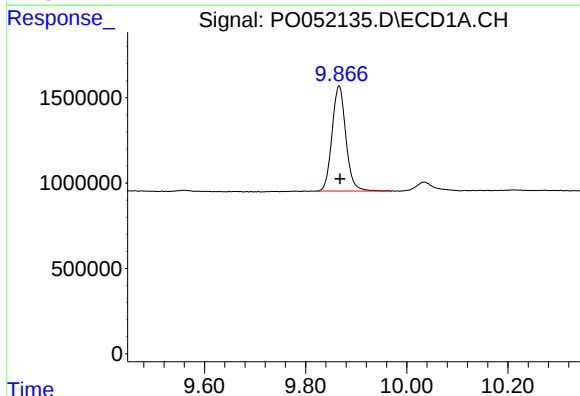
R.T.: 4.279 min
Delta R.T.: -0.002 min
Response: 18550650
Conc: 16.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



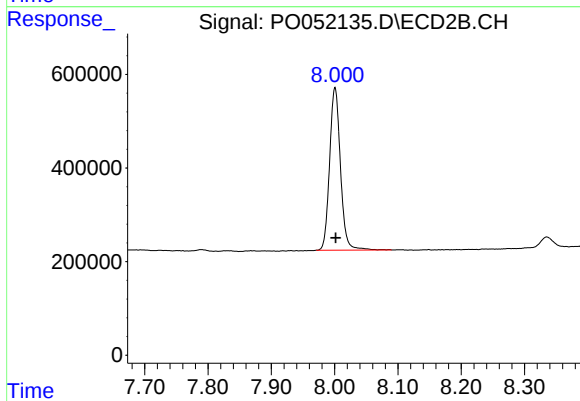
#1 Tetrachloro-m-xylene

R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 5348588
Conc: 12.31 ng/ml



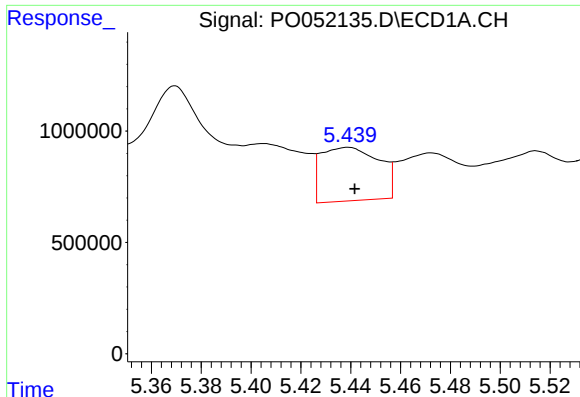
#2 Decachlorobiphenyl

R.T.: 9.866 min
Delta R.T.: -0.002 min
Response: 11662592
Conc: 12.28 ng/ml



#2 Decachlorobiphenyl

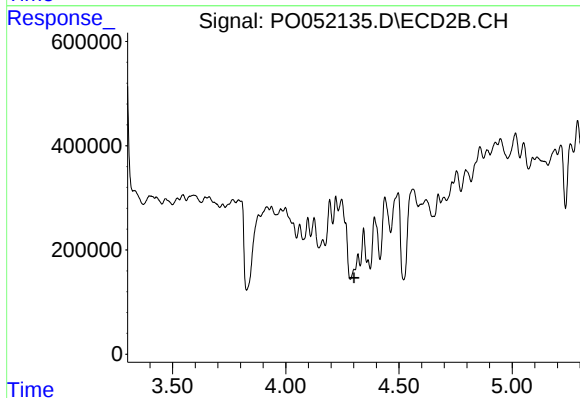
R.T.: 8.001 min
Delta R.T.: -0.001 min
Response: 4137175
Conc: 10.38 ng/ml



#3 AR-1016-1

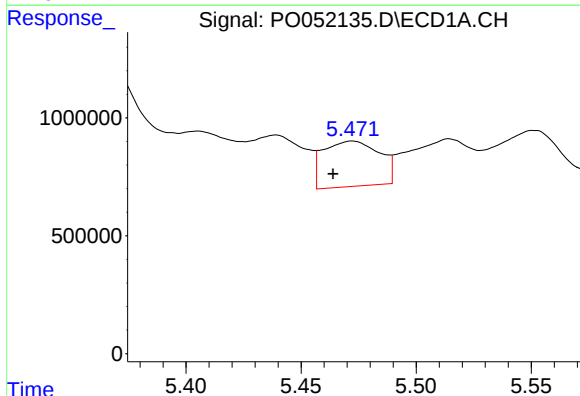
R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 3885849
Conc: 126.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



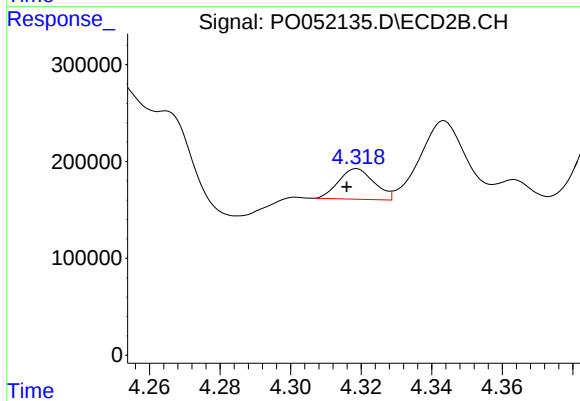
#3 AR-1016-1

R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: -258415
Conc: N.D.



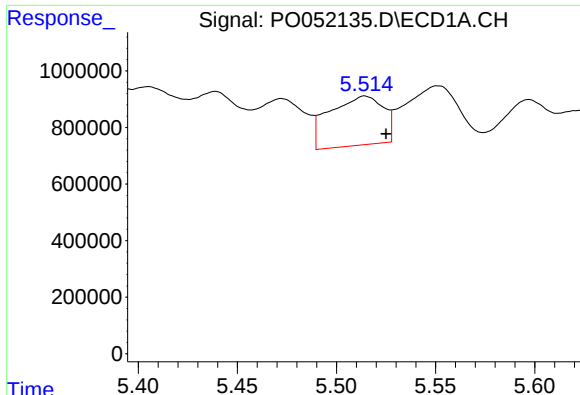
#4 AR-1016-2

R.T.: 5.472 min
Delta R.T.: 0.008 min
Response: 3261059
Conc: 71.68 ng/ml



#4 AR-1016-2

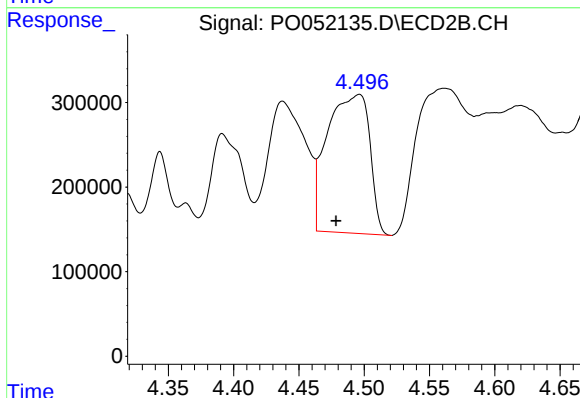
R.T.: 4.319 min
Delta R.T.: 0.003 min
Response: 220638
Conc: 9.31 ng/ml



#5 AR-1016-3

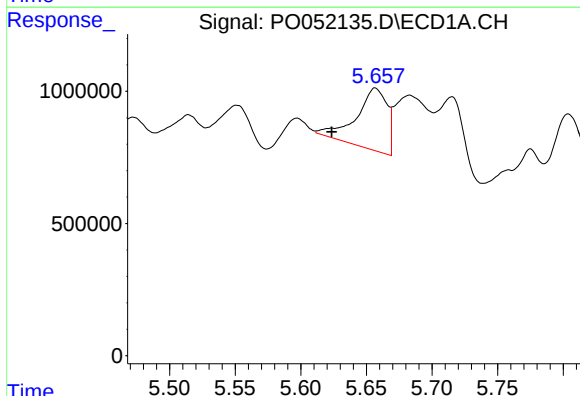
R.T.: 5.514 min
Delta R.T.: -0.011 min
Response: 3272544
Conc: 120.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



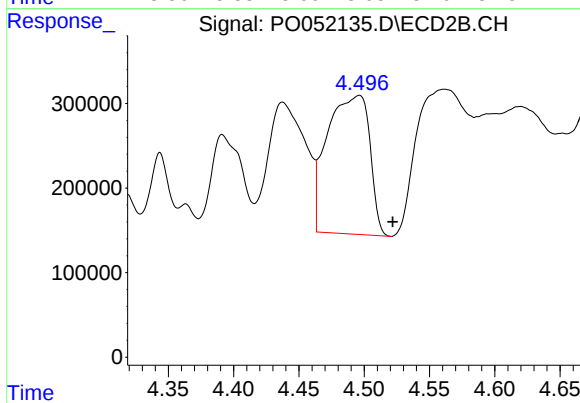
#5 AR-1016-3

R.T.: 4.496 min
Delta R.T.: 0.018 min
Response: 3706797
Conc: 371.43 ng/ml



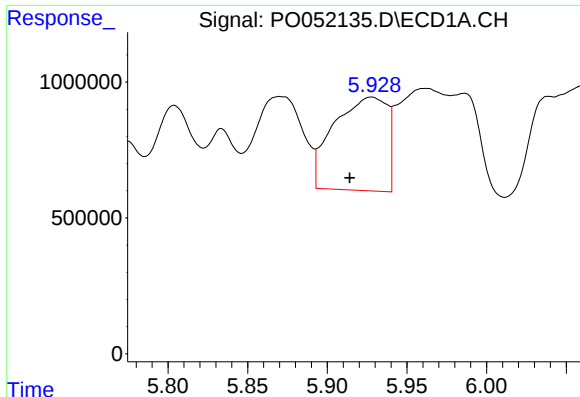
#6 AR-1016-4

R.T.: 5.657 min
Delta R.T.: 0.033 min
Response: 3878381
Conc: 174.18 ng/ml



#6 AR-1016-4

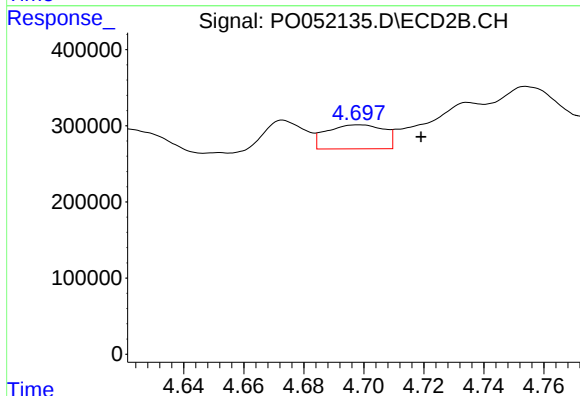
R.T.: 4.496 min
Delta R.T.: -0.026 min
Response: 3706797
Conc: 428.64 ng/ml



#7 AR-1016-5

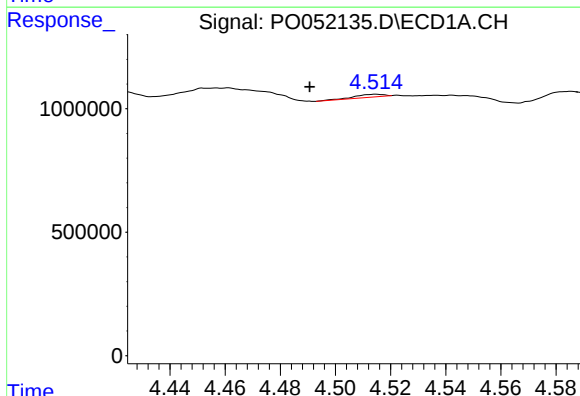
R.T.: 5.928 min
Delta R.T.: 0.014 min
Response: 8014525
Conc: 374.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



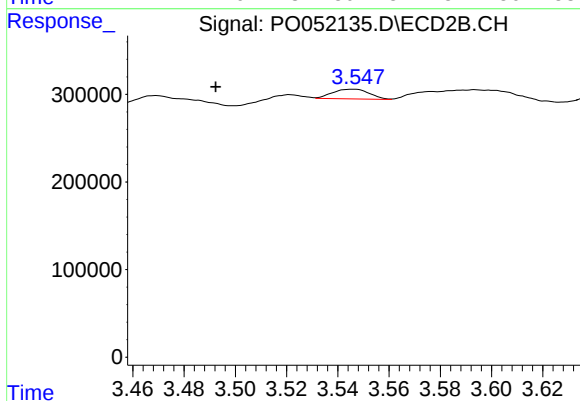
#7 AR-1016-5

R.T.: 4.699 min
Delta R.T.: -0.021 min
Response: 419032
Conc: 36.34 ng/ml



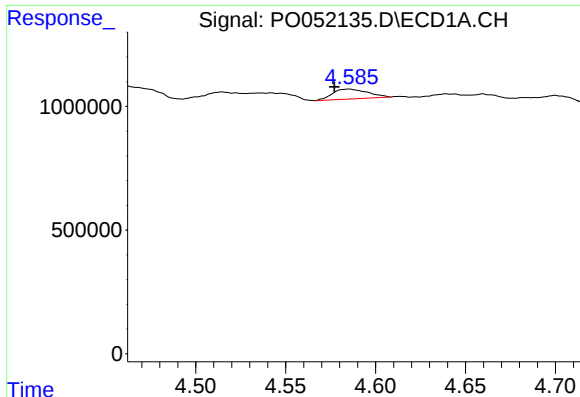
#8 AR-1221-1

R.T.: 4.515 min
Delta R.T.: 0.024 min
Response: 85355
Conc: 8.22 ng/ml



#8 AR-1221-1

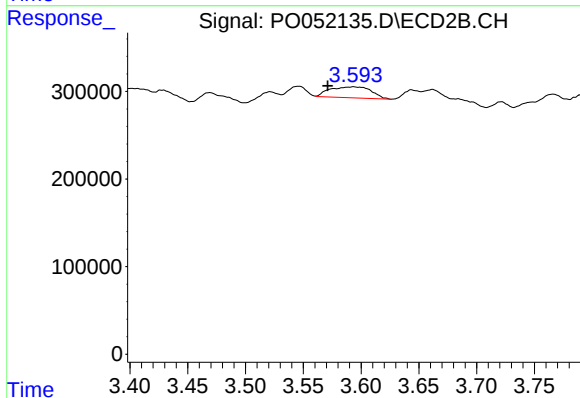
R.T.: 3.546 min
Delta R.T.: 0.053 min
Response: 110781
Conc: 27.40 ng/ml



#9 AR-1221-2

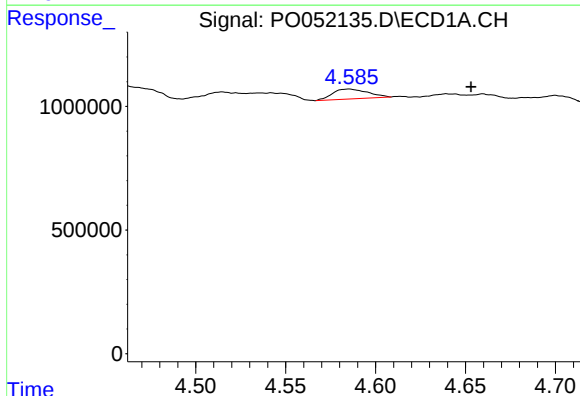
R.T.: 4.586 min
Delta R.T.: 0.008 min
Response: 543153
Conc: 72.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



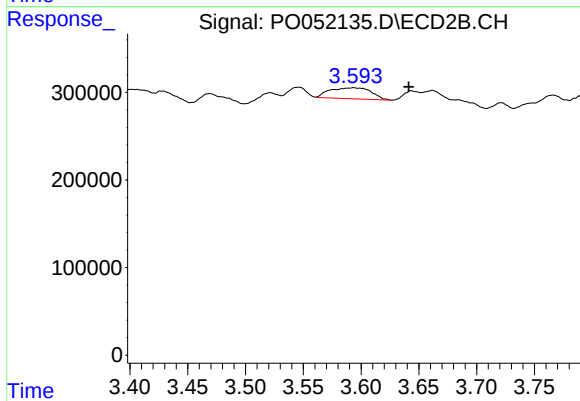
#9 AR-1221-2

R.T.: 3.593 min
Delta R.T.: 0.022 min
Response: 312921
Conc: 97.98 ng/ml



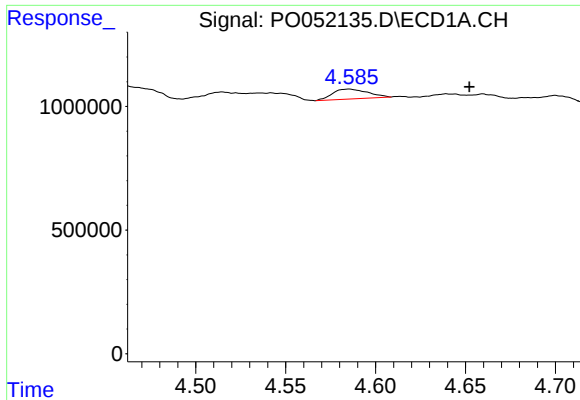
#10 AR-1221-3

R.T.: 4.586 min
Delta R.T.: -0.067 min
Response: 543153
Conc: 22.39 ng/ml



#10 AR-1221-3

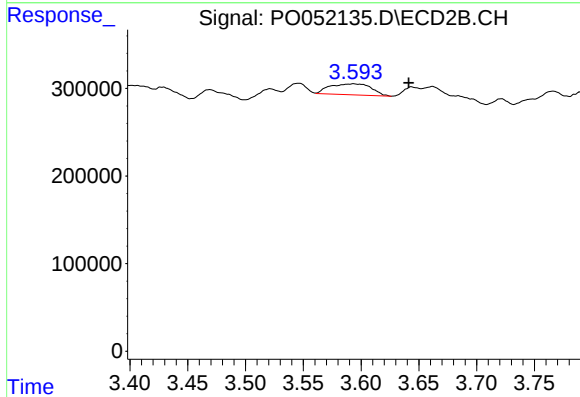
R.T.: 3.593 min
Delta R.T.: -0.048 min
Response: 312921
Conc: 32.59 ng/ml



#11 AR-1232-1

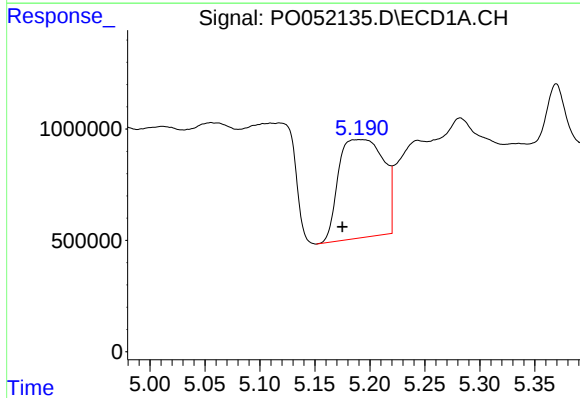
R.T.: 4.586 min
Delta R.T.: -0.067 min
Response: 543153
Conc: 29.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



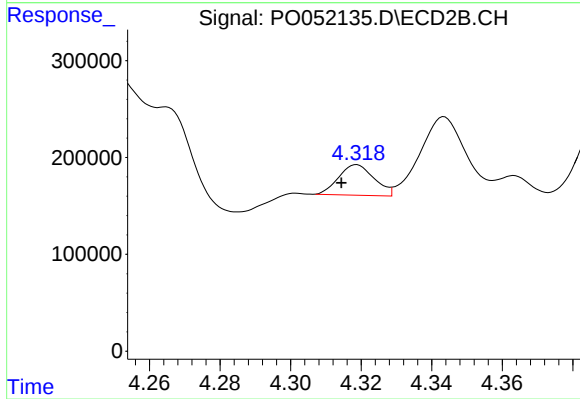
#11 AR-1232-1

R.T.: 3.593 min
Delta R.T.: -0.048 min
Response: 312921
Conc: 42.63 ng/ml



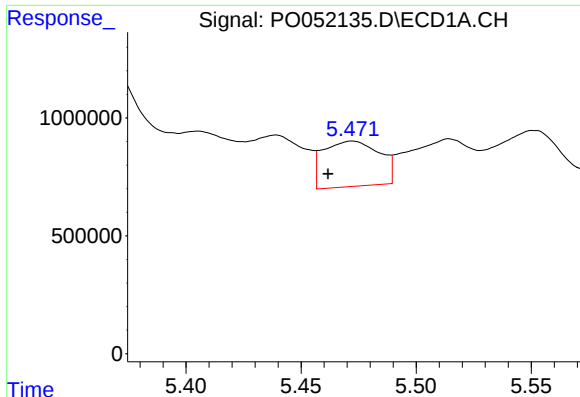
#12 AR-1232-2

R.T.: 5.190 min
Delta R.T.: 0.015 min
Response: 12530659
Conc: 1343.89 ng/ml



#12 AR-1232-2

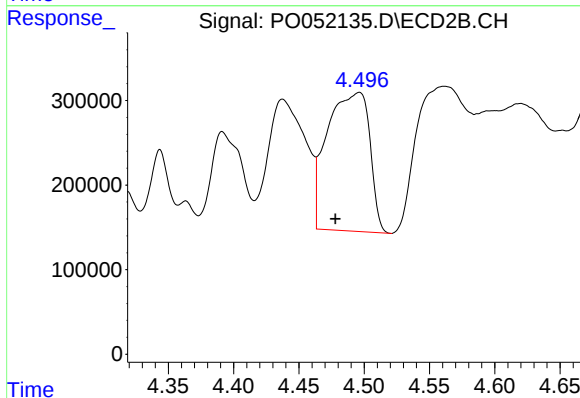
R.T.: 4.319 min
Delta R.T.: 0.004 min
Response: 220638
Conc: 23.72 ng/ml



#13 AR-1232-3

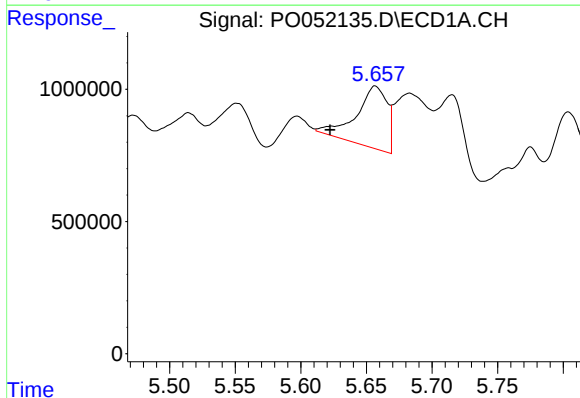
R.T.: 5.472 min
Delta R.T.: 0.010 min
Response: 3261059
Conc: 173.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



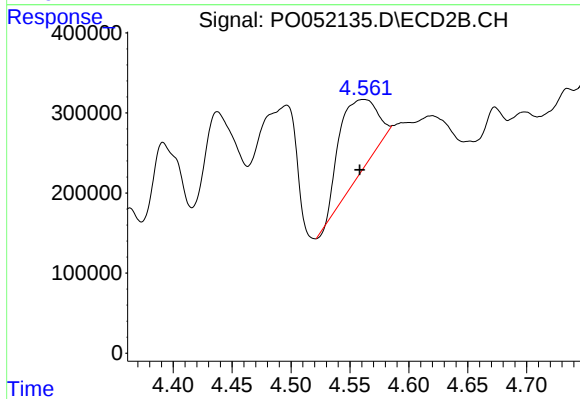
#13 AR-1232-3

R.T.: 4.496 min
Delta R.T.: 0.018 min
Response: 3706797
Conc: 918.70 ng/ml



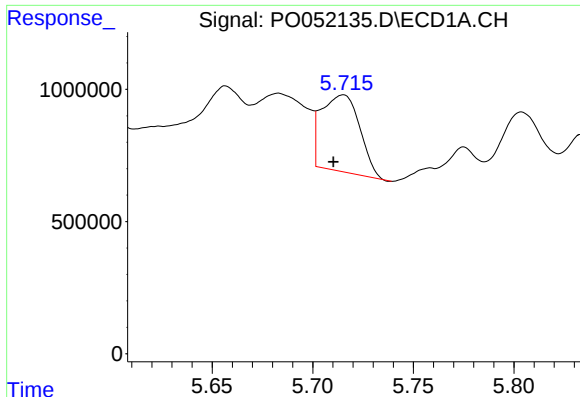
#14 AR-1232-4

R.T.: 5.657 min
Delta R.T.: 0.034 min
Response: 3878381
Conc: 437.65 ng/ml



#14 AR-1232-4

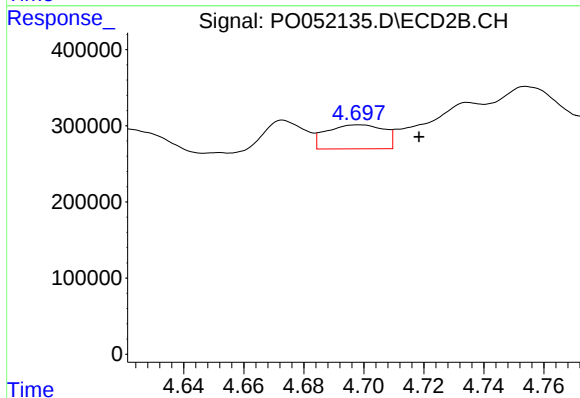
R.T.: 4.562 min
Delta R.T.: 0.003 min
Response: 2055757
Conc: 602.03 ng/ml



#15 AR-1232-5

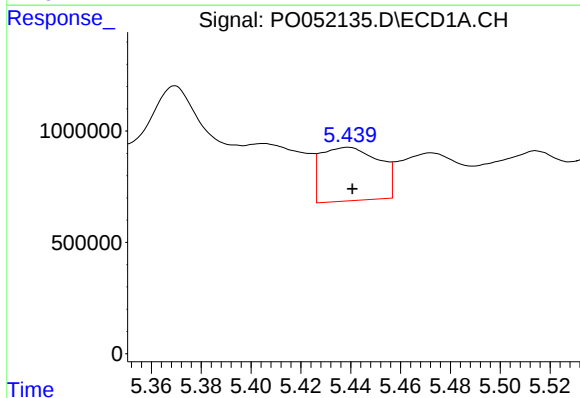
R.T.: 5.715 min
Delta R.T.: 0.005 min
Response: 3825942
Conc: 622.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



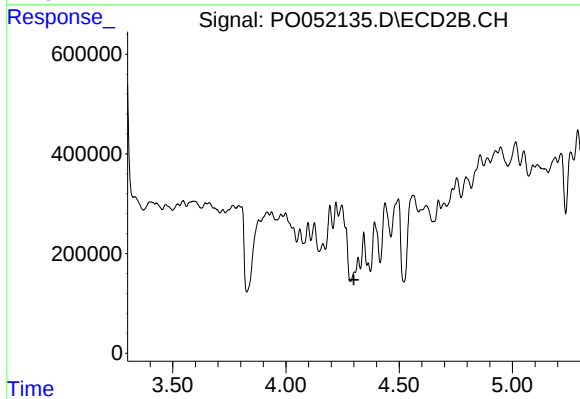
#15 AR-1232-5

R.T.: 4.699 min
Delta R.T.: -0.020 min
Response: 419032
Conc: 98.55 ng/ml



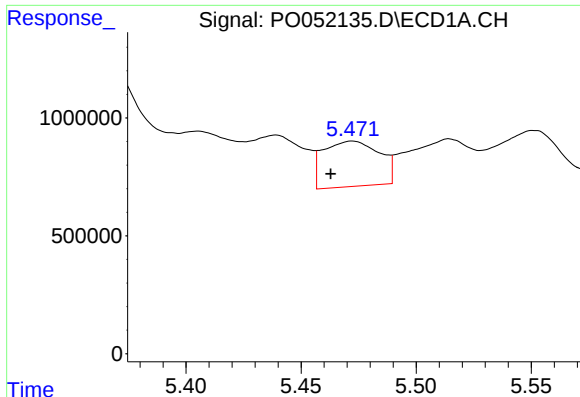
#16 AR-1242-1

R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 3885849
Conc: 160.31 ng/ml



#16 AR-1242-1

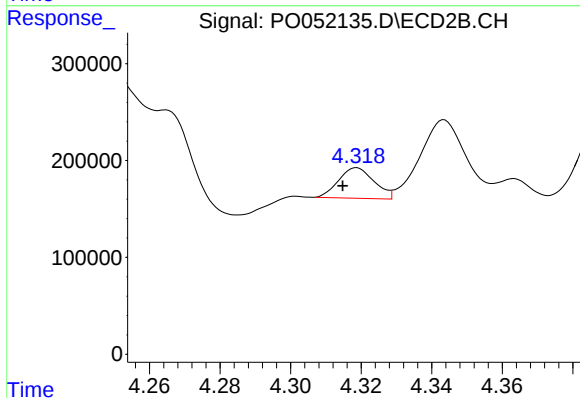
R.T.: 4.302 min
Delta R.T.: 0.001 min
Response: -258415
Conc: N.D.



#17 AR-1242-2

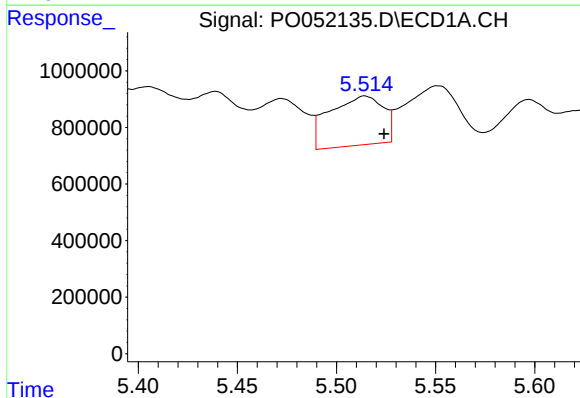
R.T.: 5.472 min
Delta R.T.: 0.009 min
Response: 3261059
Conc: 88.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



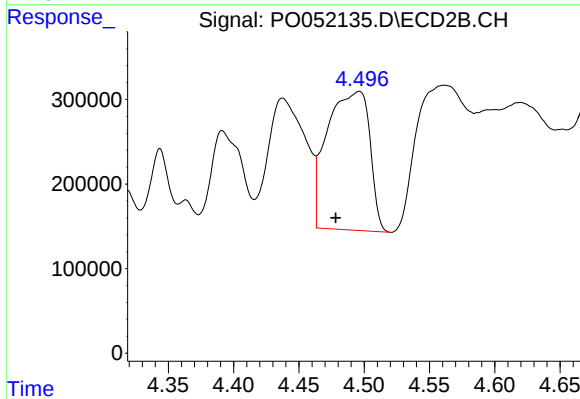
#17 AR-1242-2

R.T.: 4.319 min
Delta R.T.: 0.004 min
Response: 220638
Conc: 12.15 ng/ml



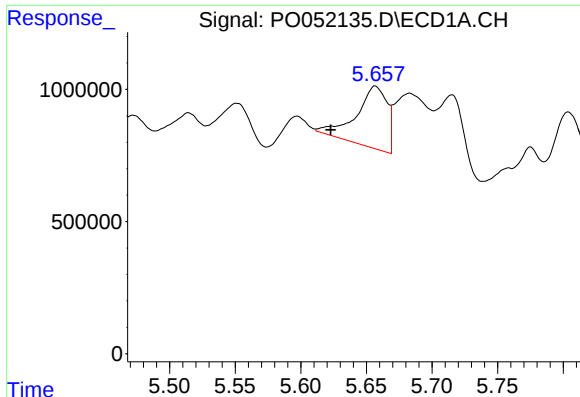
#18 AR-1242-3

R.T.: 5.514 min
Delta R.T.: -0.010 min
Response: 3272544
Conc: 149.61 ng/ml



#18 AR-1242-3

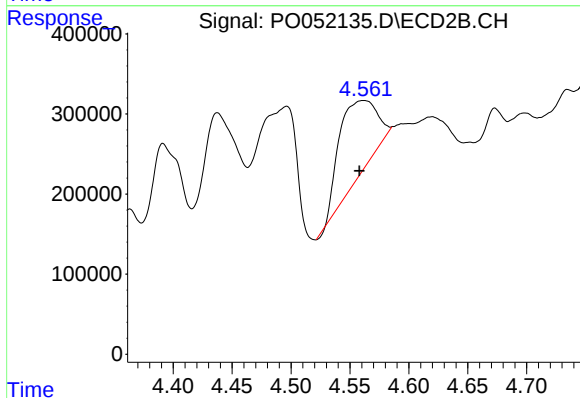
R.T.: 4.496 min
Delta R.T.: 0.018 min
Response: 3706797
Conc: 456.25 ng/ml



#19 AR-1242-4

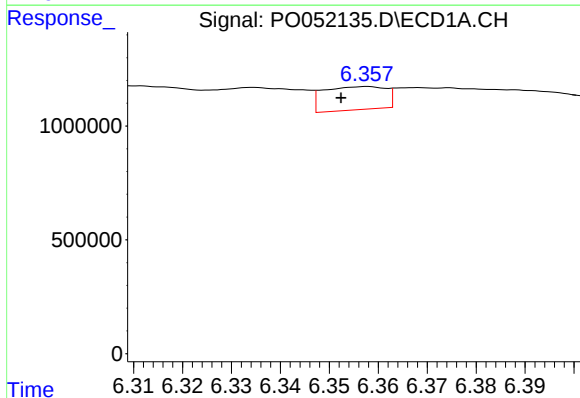
R.T.: 5.657 min
Delta R.T.: 0.034 min
Response: 3878381
Conc: 218.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



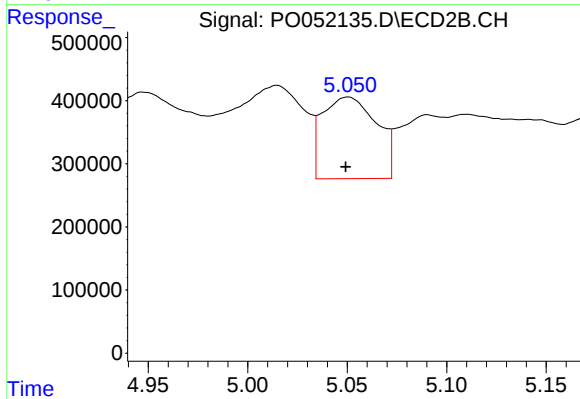
#19 AR-1242-4

R.T.: 4.562 min
Delta R.T.: 0.004 min
Response: 2055757
Conc: 265.32 ng/ml



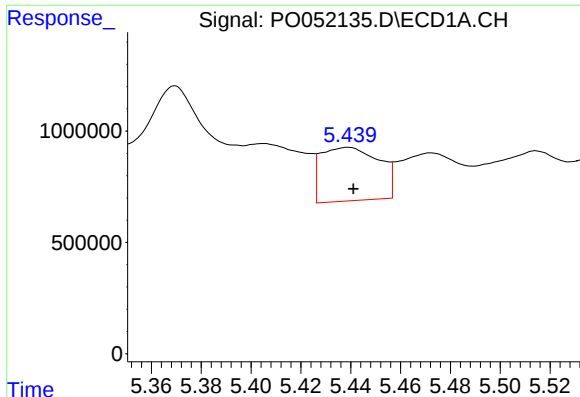
#20 AR-1242-5

R.T.: 6.358 min
Delta R.T.: 0.005 min
Response: 898601
Conc: 48.65 ng/ml



#20 AR-1242-5

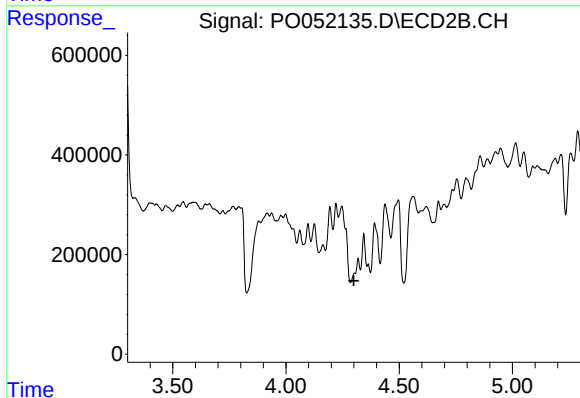
R.T.: 5.050 min
Delta R.T.: 0.001 min
Response: 2458536
Conc: 242.67 ng/ml



#21 AR-1248-1

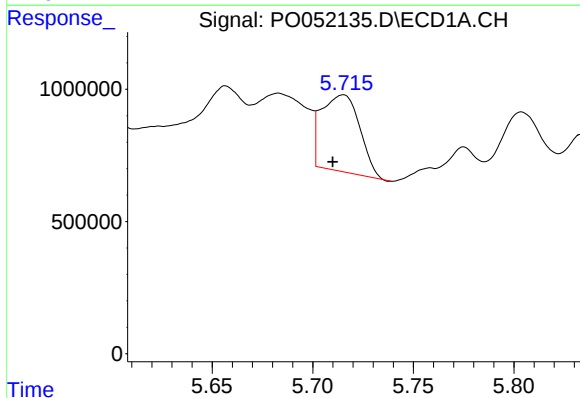
R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 3885849
Conc: 205.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



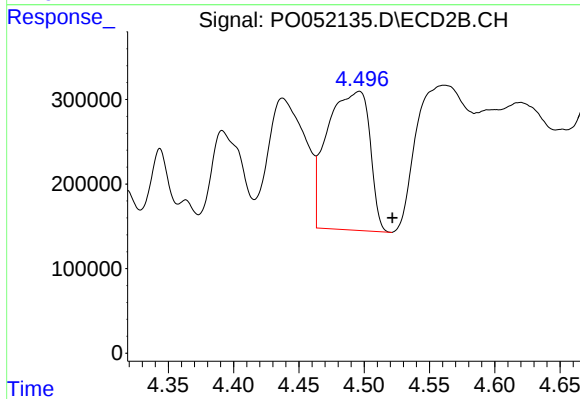
#21 AR-1248-1

R.T.: 4.302 min
Delta R.T.: 0.002 min
Response: -258415
Conc: N.D.



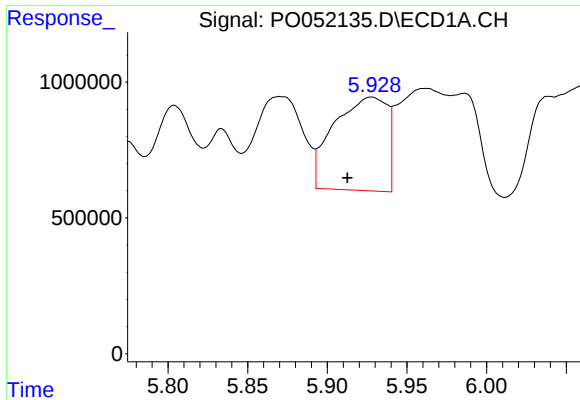
#22 AR-1248-2

R.T.: 5.715 min
Delta R.T.: 0.005 min
Response: 3825942
Conc: 152.14 ng/ml



#22 AR-1248-2

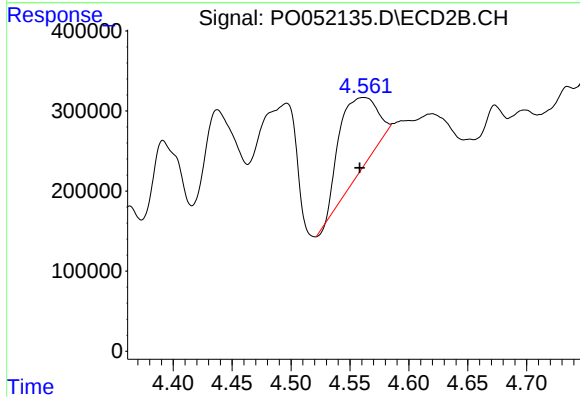
R.T.: 4.496 min
Delta R.T.: -0.025 min
Response: 3706797
Conc: 326.28 ng/ml



#23 AR-1248-3

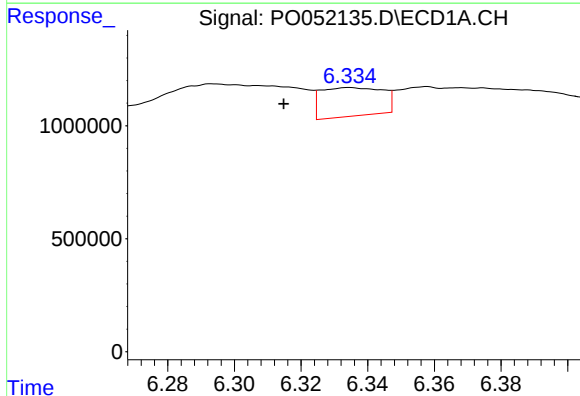
R.T.: 5.928 min
Delta R.T.: 0.015 min
Response: 8014525
Conc: 279.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



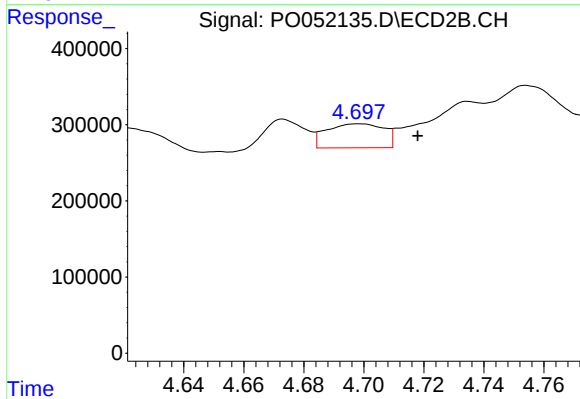
#23 AR-1248-3

R.T.: 4.562 min
Delta R.T.: 0.003 min
Response: 2055757
Conc: 183.21 ng/ml



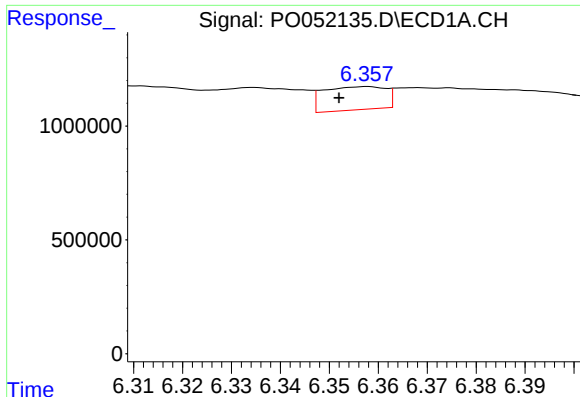
#24 AR-1248-4

R.T.: 6.335 min
Delta R.T.: 0.020 min
Response: 1623335
Conc: 50.65 ng/ml



#24 AR-1248-4

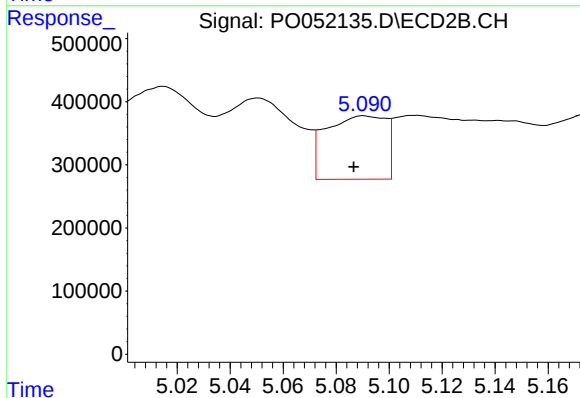
R.T.: 4.699 min
Delta R.T.: -0.020 min
Response: 419032
Conc: 29.56 ng/ml



#25 AR-1248-5

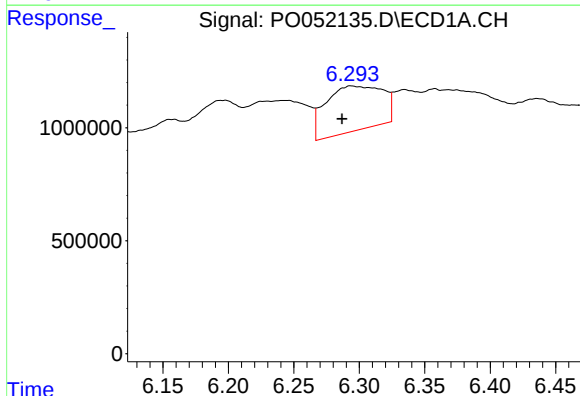
R.T.: 6.358 min
Delta R.T.: 0.006 min
Response: 898601
Conc: 29.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



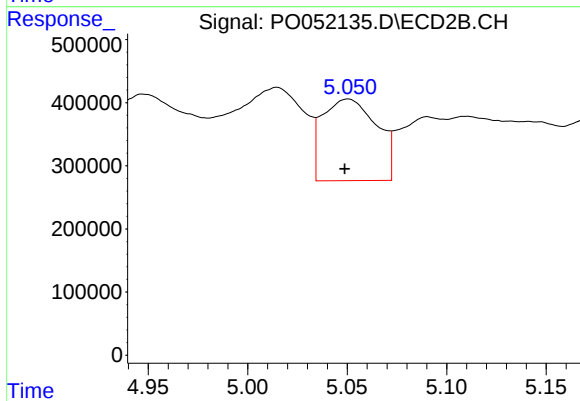
#25 AR-1248-5

R.T.: 5.090 min
Delta R.T.: 0.004 min
Response: 1572494
Conc: 112.40 ng/ml



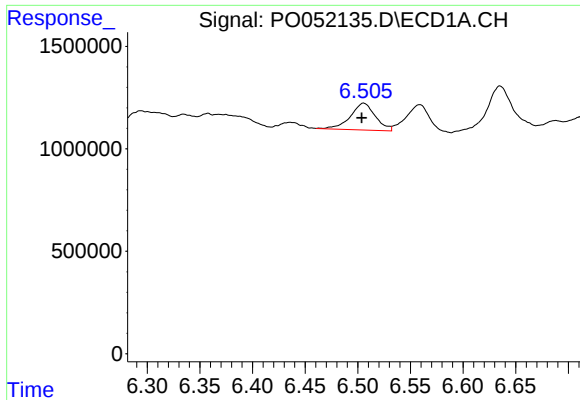
#26 AR-1254-1

R.T.: 6.294 min
Delta R.T.: 0.007 min
Response: 5997940
Conc: 179.26 ng/ml



#26 AR-1254-1

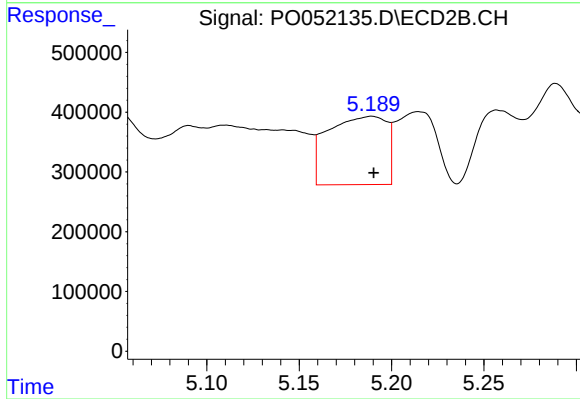
R.T.: 5.050 min
Delta R.T.: 0.002 min
Response: 2458536
Conc: 108.84 ng/ml



#27 AR-1254-2

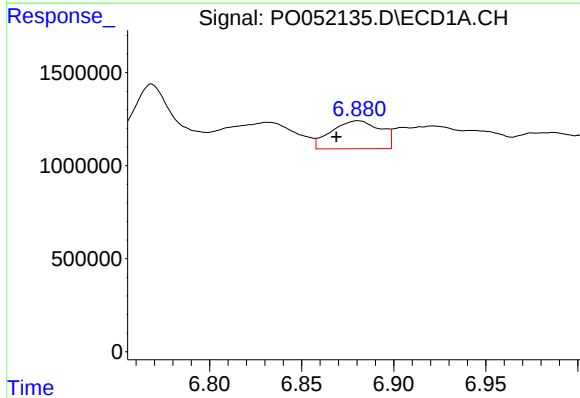
R.T.: 6.506 min
Delta R.T.: 0.002 min
Response: 2156209
Conc: 40.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



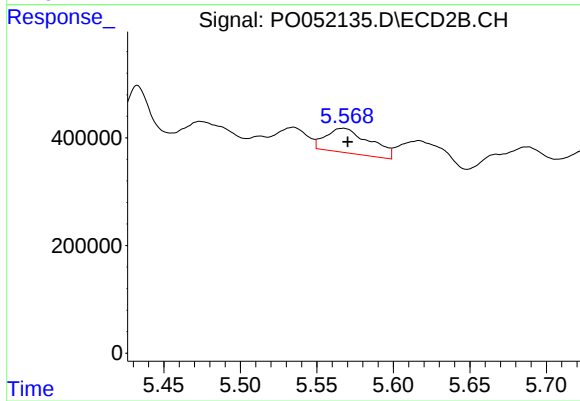
#27 AR-1254-2

R.T.: 5.189 min
Delta R.T.: -0.001 min
Response: 2531436
Conc: 128.79 ng/ml



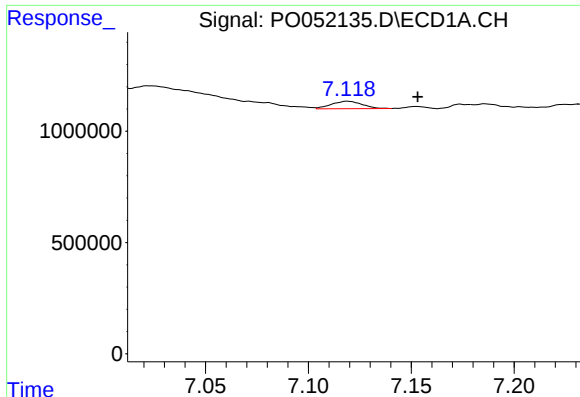
#28 AR-1254-3

R.T.: 6.881 min
Delta R.T.: 0.012 min
Response: 2789749
Conc: 49.51 ng/ml



#28 AR-1254-3

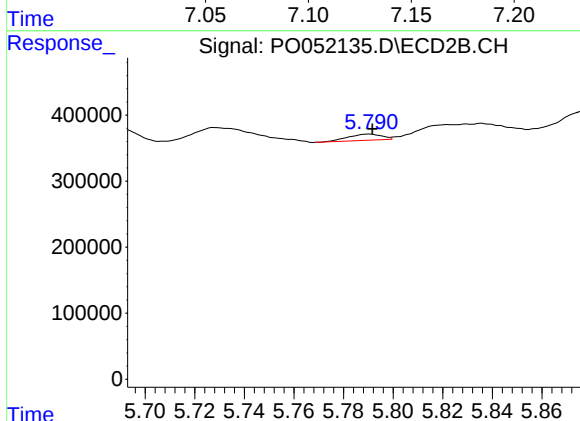
R.T.: 5.567 min
Delta R.T.: -0.003 min
Response: 912161
Conc: 29.59 ng/ml



#29 AR-1254-4

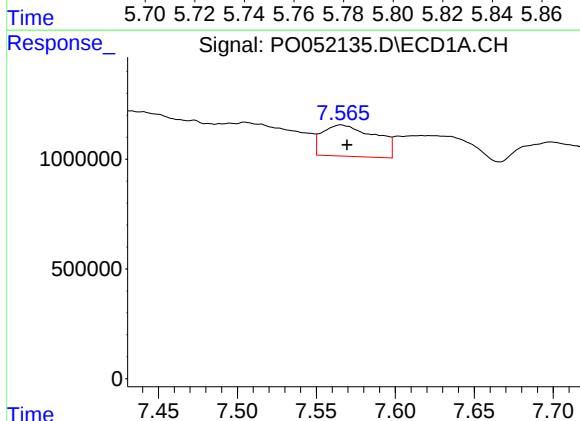
R.T.: 7.119 min
Delta R.T.: -0.034 min
Response: 350041
Conc: 8.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



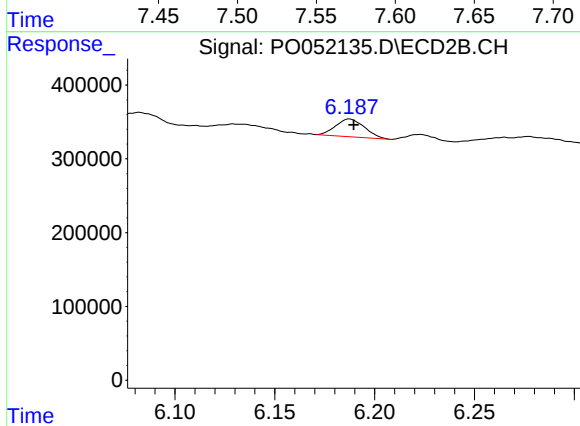
#29 AR-1254-4

R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 87127
Conc: 4.68 ng/ml



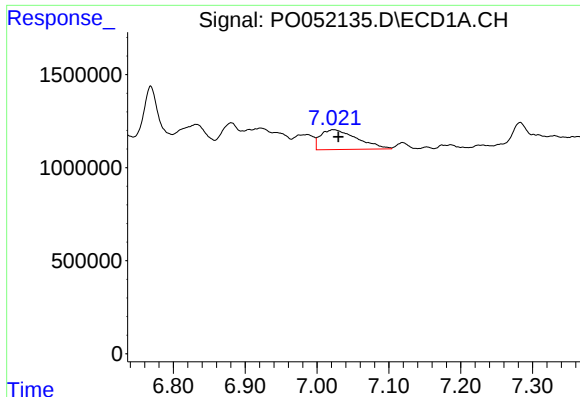
#30 AR-1254-5

R.T.: 7.565 min
Delta R.T.: -0.004 min
Response: 3324896
Conc: 75.25 ng/ml



#30 AR-1254-5

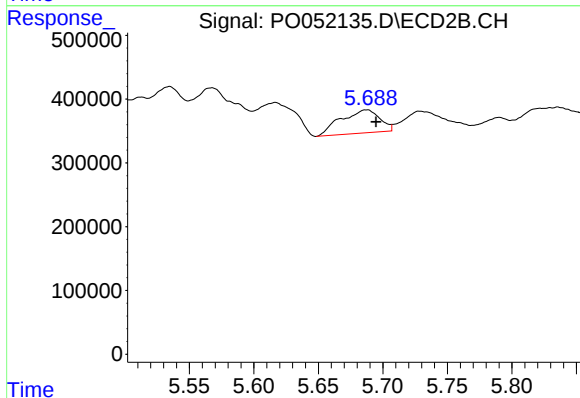
R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 241261
Conc: 9.13 ng/ml



#31 AR-1260-1

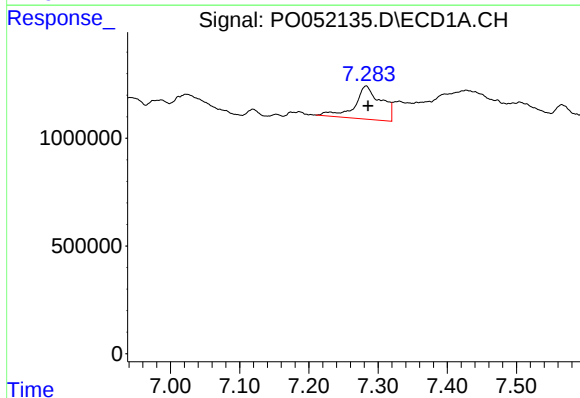
R.T.: 7.023 min
Delta R.T.: -0.007 min
Response: 3765355
Conc: 86.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



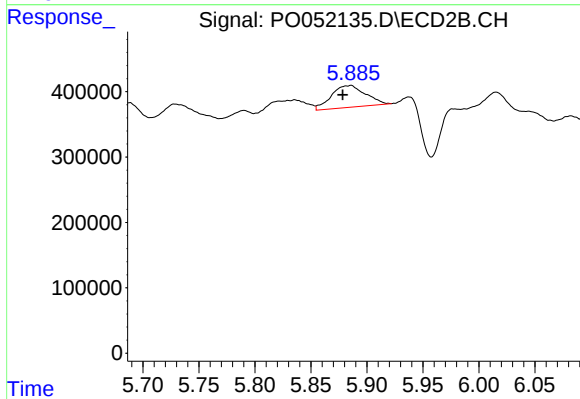
#31 AR-1260-1

R.T.: 5.687 min
Delta R.T.: -0.007 min
Response: 762362
Conc: 34.45 ng/ml



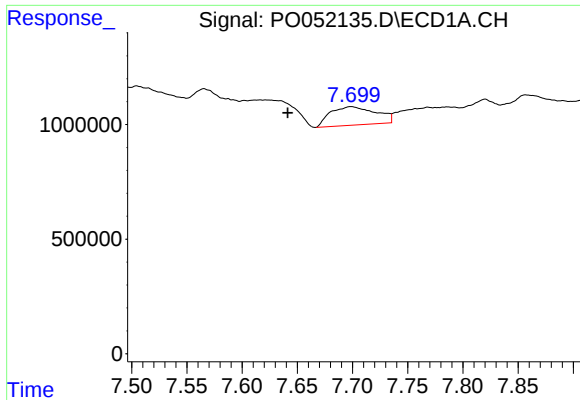
#32 AR-1260-2

R.T.: 7.283 min
Delta R.T.: -0.003 min
Response: 4081854
Conc: 73.97 ng/ml



#32 AR-1260-2

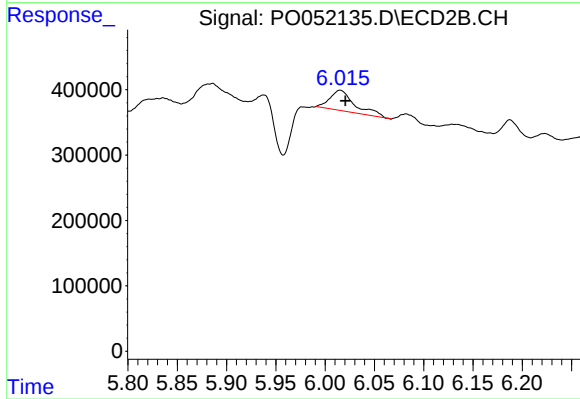
R.T.: 5.886 min
Delta R.T.: 0.007 min
Response: 709931
Conc: 26.23 ng/ml



#33 AR-1260-3

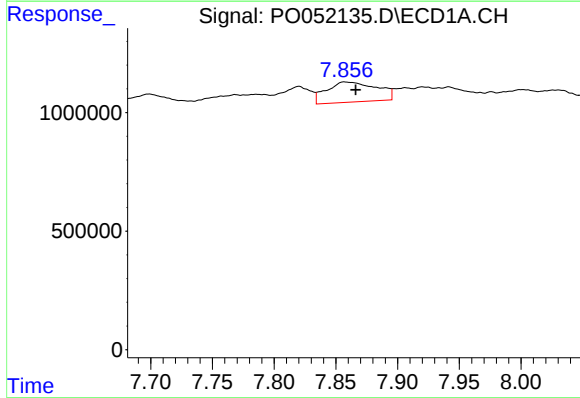
R.T.: 7.699 min
Delta R.T.: 0.057 min
Response: 2328691
Conc: 61.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



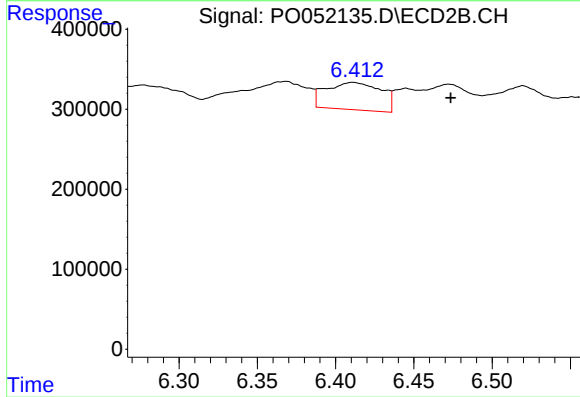
#33 AR-1260-3

R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 552507
Conc: 22.22 ng/ml



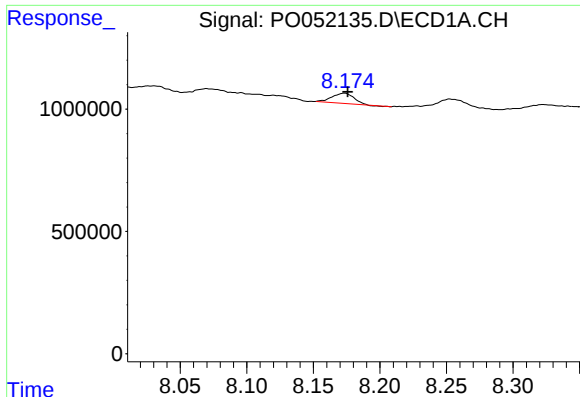
#34 AR-1260-4

R.T.: 7.857 min
Delta R.T.: -0.009 min
Response: 2400004
Conc: 58.83 ng/ml



#34 AR-1260-4

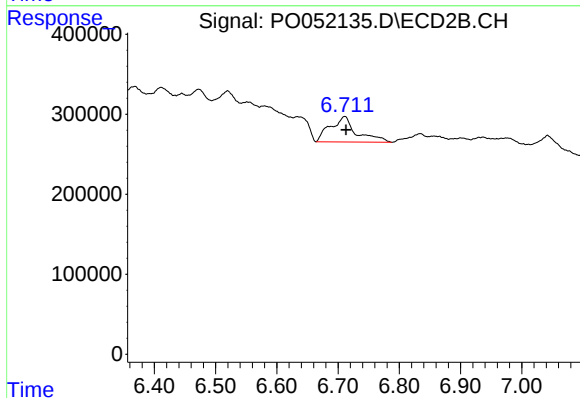
R.T.: 6.411 min
Delta R.T.: -0.062 min
Response: 836032
Conc: 50.43 ng/ml



#35 AR-1260-5

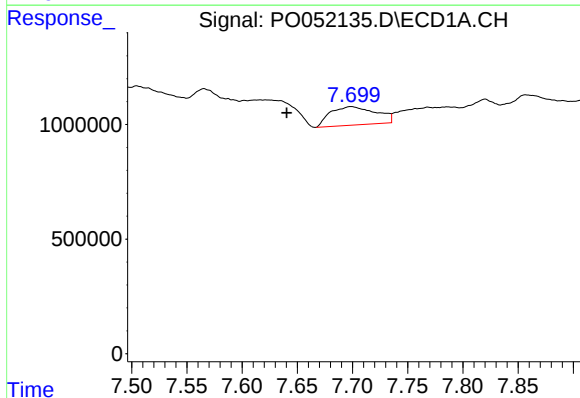
R.T.: 8.173 min
Delta R.T.: -0.002 min
Response: 475208
Conc: 5.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



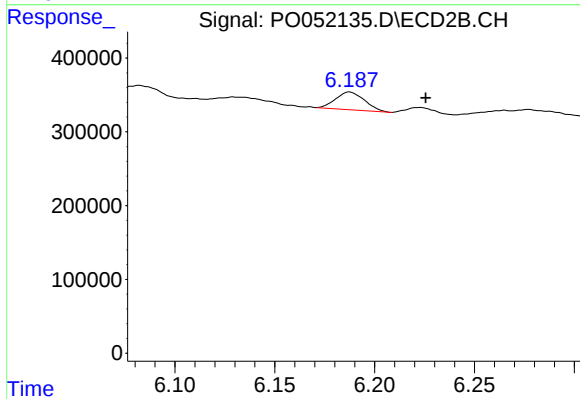
#35 AR-1260-5

R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 947602
Conc: 22.88 ng/ml



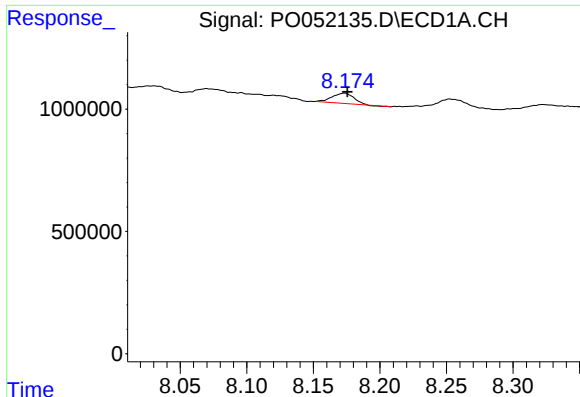
#36 AR-1262-1

R.T.: 7.699 min
Delta R.T.: 0.058 min
Response: 2328691
Conc: 37.76 ng/ml



#36 AR-1262-1

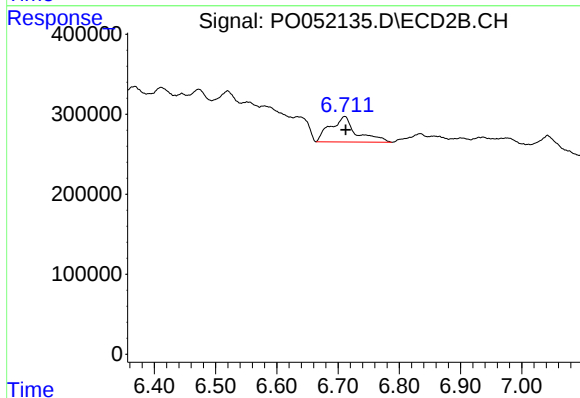
R.T.: 6.187 min
Delta R.T.: -0.038 min
Response: 241261
Conc: 8.48 ng/ml



#37 AR-1262-2

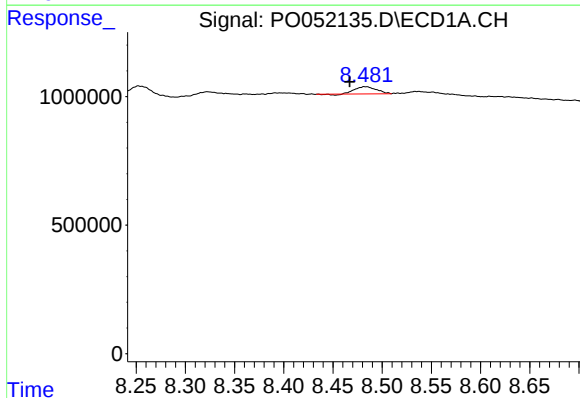
R.T.: 8.173 min
Delta R.T.: -0.002 min
Response: 475208
Conc: 4.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



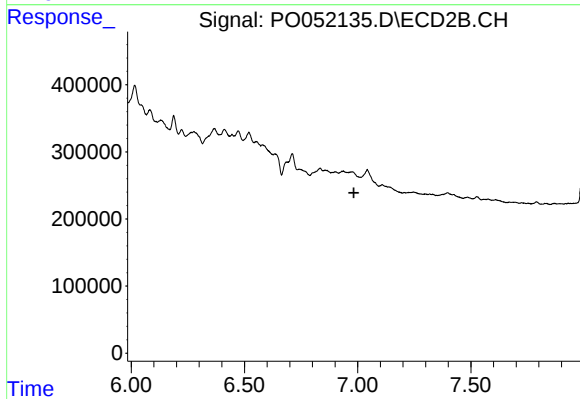
#37 AR-1262-2

R.T.: 6.711 min
Delta R.T.: -0.001 min
Response: 947602
Conc: 19.79 ng/ml



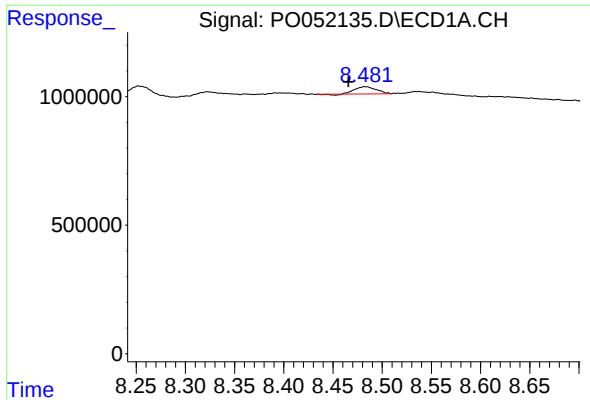
#38 AR-1262-3

R.T.: 8.483 min
Delta R.T.: 0.015 min
Response: 423705
Conc: 5.91 ng/ml



#38 AR-1262-3

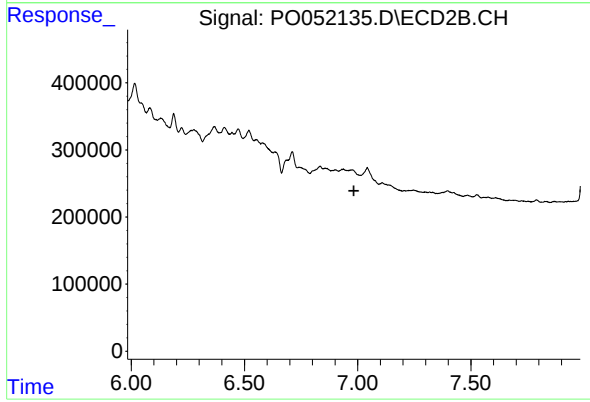
R.T.: 0.000 min
Exp R.T.: 6.983 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 8.483 min
Delta R.T.: 0.017 min
Response: 423705
Conc: 2.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.