

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090225\
 Data File : P0113404.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2025 18:50
 Operator : YP/AJ
 Sample : Q2990-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 01:55:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 19 06:08:32 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.663	3.654	-429208	2330080	N.D.	0.460
2)	SA Decachlor...	8.681	8.625	46677453	14745307	6.734	7.782
Target Compounds							
3)	L1 AR-1016-1	4.785f	4.766f	32153111	18456192	120.431	108.201
4)	L1 AR-1016-2	4.785	4.766	32153111	18456192	80.096	71.631
5)	L1 AR-1016-3	4.850	4.917	24154575	6483279	94.715	46.437 #
6)	L1 AR-1016-4	4.939	4.995	28529406	23610893	130.828	202.323 #
7)	L1 AR-1016-5	5.205	5.185	32793799	43756484	147.968	306.998 #
8)	L2 AR-1221-1	3.878	3.867	3302419	4749400	35.292	75.243 #
9)	L2 AR-1221-2	3.974	3.956	63247762	35163210	936.301	753.392
10)	L2 AR-1221-3	4.021	4.009	4624439	3748097	20.892	25.244
11)	L3 AR-1232-1	4.021	4.009	4624439	3748097	26.576	31.925
12)	L3 AR-1232-2	4.546	4.766	107.5E6	18456192	1076.487	150.607 #
13)	L3 AR-1232-3	4.785	4.917	32153111	6483279	169.695	102.348 #
14)	L3 AR-1232-4	4.939	5.015	28529406	16209842	302.958	288.323
15)	L3 AR-1232-5	5.016	5.185	37837708	43756484	610.847	730.937
16)	L4 AR-1242-1	4.785f	4.766f	32153111	18456192	139.838	127.721
17)	L4 AR-1242-2	4.785	4.766	32153111	18456192	93.570	85.086
18)	L4 AR-1242-3	4.850	4.917	24154575	6483279	108.861	55.430 #
19)	L4 AR-1242-4	4.939	5.015	28529406	16209842	164.470	137.795
20)	L4 AR-1242-5	5.605	5.527	66957564	52326365	334.516	350.871
21)	L5 AR-1248-1	4.785f	4.766f	32153111	18456192	184.294	165.509
22)	L5 AR-1248-2	5.016	4.995	37837708	23610893	156.441	146.926
23)	L5 AR-1248-3	5.205	5.015	32793799	16209842	102.846	95.543
24)	L5 AR-1248-4	5.555	5.185	104.6E6	43756484	209.322	219.639
25)	L5 AR-1248-5	5.605	5.553	66957564	35906541	196.074	169.134
26)	L6 AR-1254-1	5.555	5.527	104.6E6	52326365	193.672	165.929
27)	L6 AR-1254-2	5.684	5.656	88242135	41738685	178.825	148.886
28)	L6 AR-1254-3	6.121	6.092	40990550	28676135	55.477	68.781
29)	L6 AR-1254-4	6.330	6.295	42401244	15692288	76.124	57.097
30)	L6 AR-1254-5	6.725	6.687	143.0E6	67731406	204.020	189.463
31)	L7 AR-1260-1	6.251	6.220	28478198	20334825	63.855	79.723
32)	L7 AR-1260-2	6.422	6.388	25944083	12814863	37.780	37.068
33)	L7 AR-1260-3	6.830f	6.544	306.3E6	412686	495.983	1.387 #
34)	L7 AR-1260-4	7.025	6.987	226.1E6	96312888	504.836	464.719
35)	L7 AR-1260-5	7.281	7.242	65467135	14328124	54.074	30.588 #
36)	L8 AR-1262-1	6.830f	6.787	306.3E6	97520277	334.427	235.207 #
37)	L8 AR-1262-2	7.281	7.242	65467135	14328124	43.294	27.678 #
39)	L8 AR-1262-4	7.622	7.580	63719771	29921750	65.155	103.214 #
40)	L8 AR-1262-5	8.130	8.086	130.3E6	8679800	312.541	80.123 #
42)	L9 AR-1268-2	7.622	7.580	63719771	29921750	44.001	72.031 #
44)	L9 AR-1268-4	8.130	8.086	130.3E6	8679800	282.834	72.072 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Sep 2025 18:50
Operator : YP/AJ
Sample : Q2990-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 01:55:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response via : Initial Calibration
Integrator: ChemStation

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
45) L9	AR-1268-5	8.464f	8.410	-3020690	4567308	N.D.	5.848 #

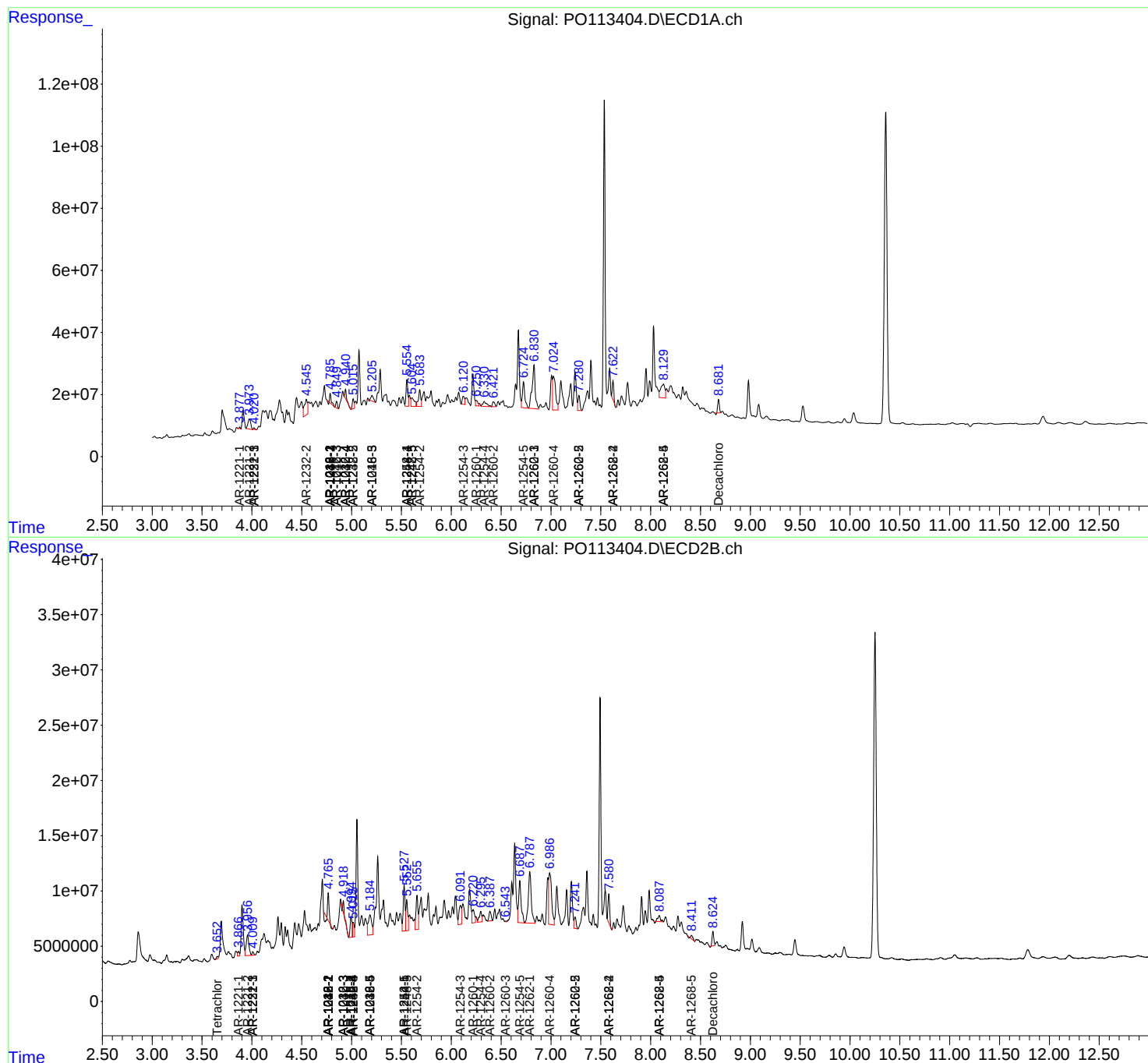
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

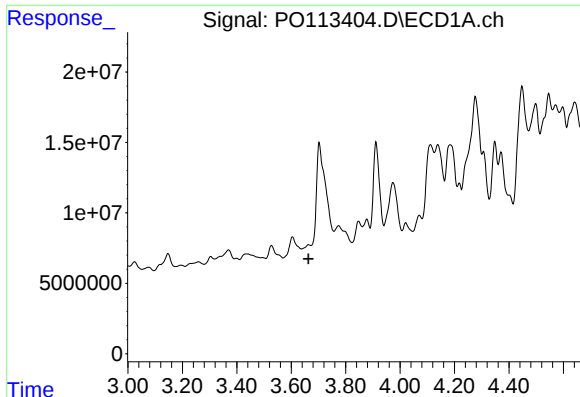
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090225\
Data File : PO113404.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Sep 2025 18:50
Operator : YP/AJ
Sample : Q2990-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 01:55:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response via : Initial Calibration
Integrator: ChemStation

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

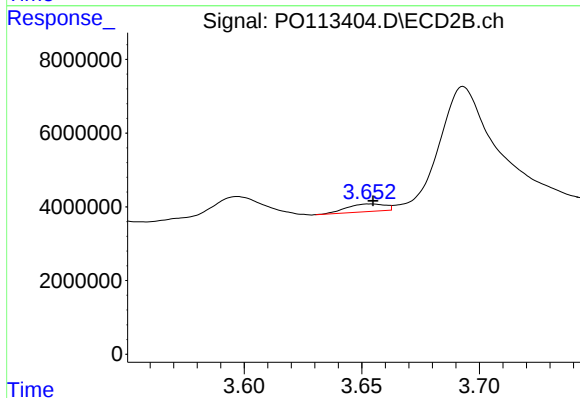




#1 Tetrachloro-m-xylene

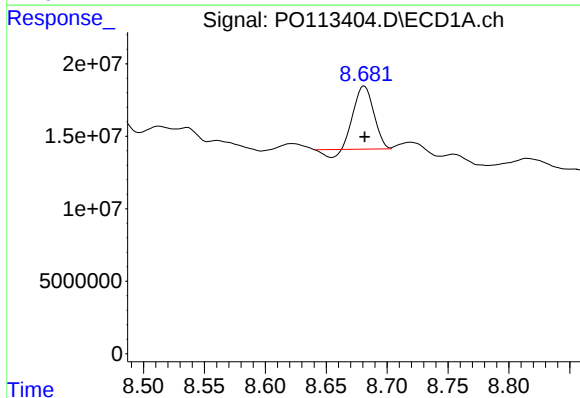
R.T.: 3.663 min
Delta R.T.: 0.000 min
Response: -429208
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



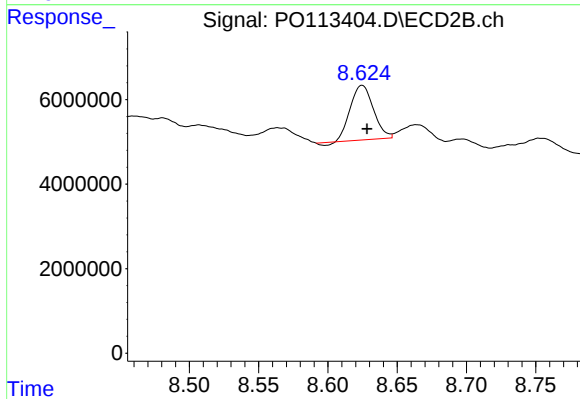
#1 Tetrachloro-m-xylene

R.T.: 3.654 min
Delta R.T.: -0.001 min
Response: 2330080
Conc: 0.46 ng/ml



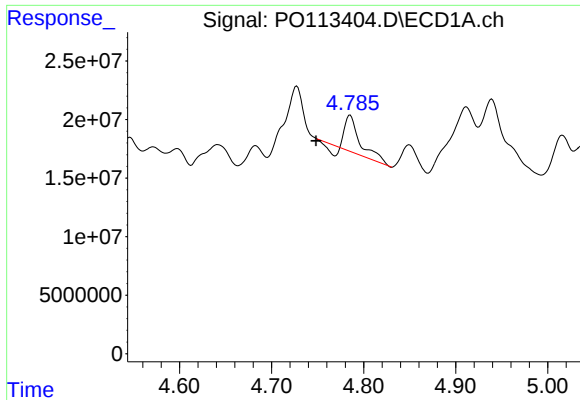
#2 Decachlorobiphenyl

R.T.: 8.681 min
Delta R.T.: 0.000 min
Response: 46677453
Conc: 6.73 ng/ml



#2 Decachlorobiphenyl

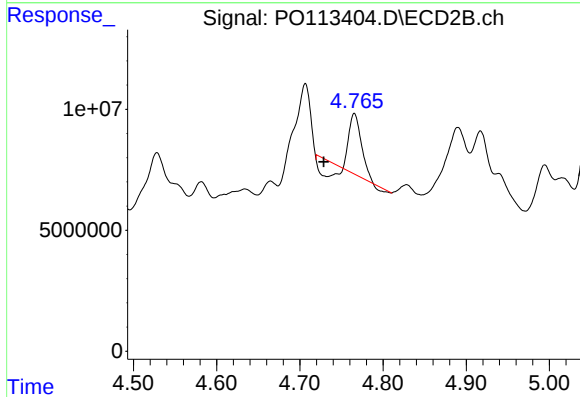
R.T.: 8.625 min
Delta R.T.: -0.004 min
Response: 14745307
Conc: 7.78 ng/ml



#3 AR-1016-1

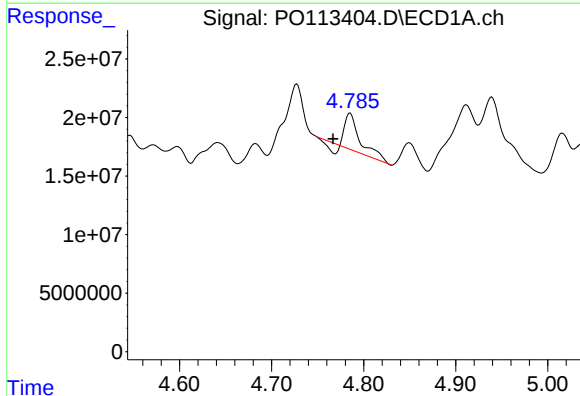
R.T.: 4.785 min
Delta R.T.: 0.037 min
Response: 32153111
Conc: 120.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



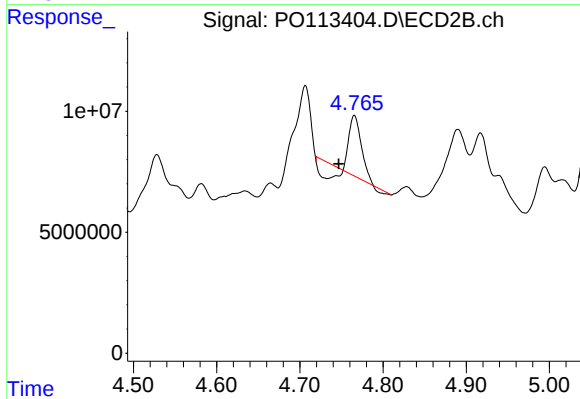
#3 AR-1016-1

R.T.: 4.766 min
Delta R.T.: 0.037 min
Response: 18456192
Conc: 108.20 ng/ml



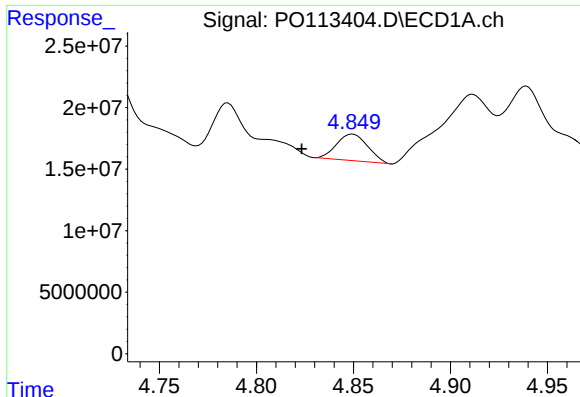
#4 AR-1016-2

R.T.: 4.785 min
Delta R.T.: 0.019 min
Response: 32153111
Conc: 80.10 ng/ml



#4 AR-1016-2

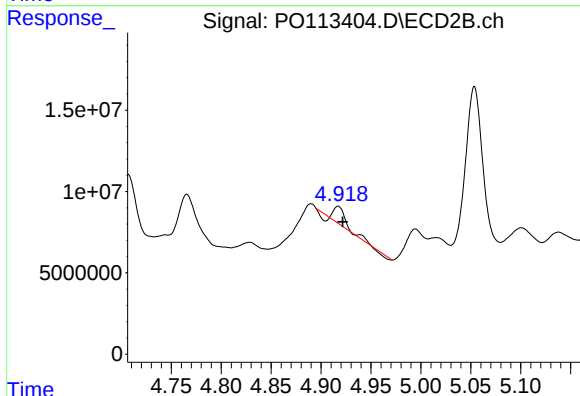
R.T.: 4.766 min
Delta R.T.: 0.019 min
Response: 18456192
Conc: 71.63 ng/ml



#5 AR-1016-3

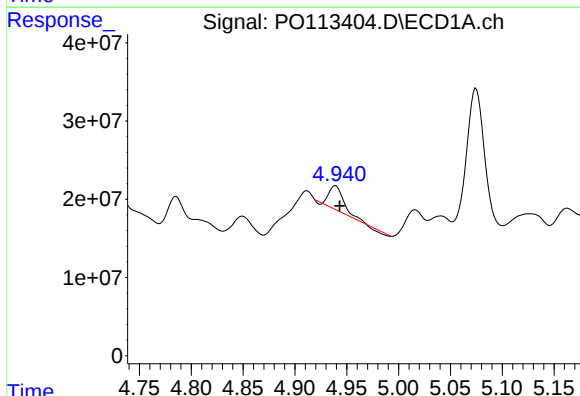
R.T.: 4.850 min
Delta R.T.: 0.026 min
Response: 24154575
Conc: 94.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



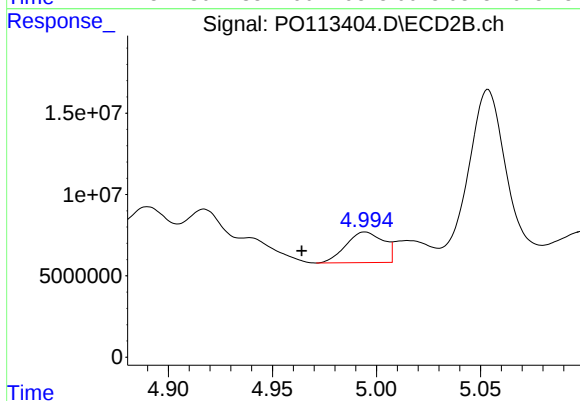
#5 AR-1016-3

R.T.: 4.917 min
Delta R.T.: -0.004 min
Response: 6483279
Conc: 46.44 ng/ml



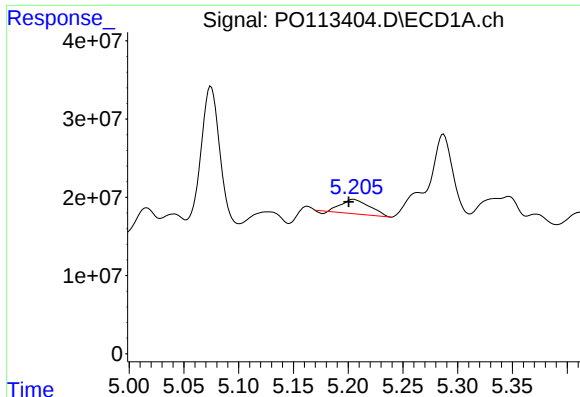
#6 AR-1016-4

R.T.: 4.939 min
Delta R.T.: -0.004 min
Response: 28529406
Conc: 130.83 ng/ml



#6 AR-1016-4

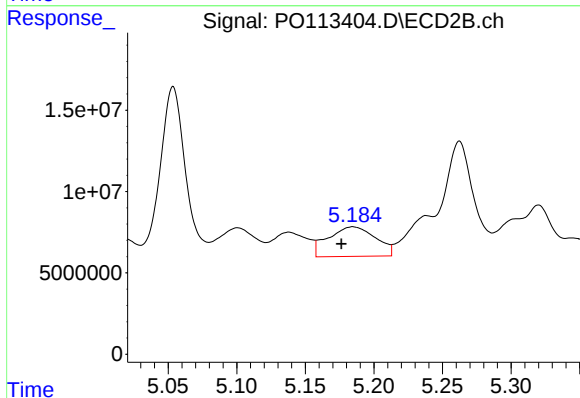
R.T.: 4.995 min
Delta R.T.: 0.030 min
Response: 23610893
Conc: 202.32 ng/ml



#7 AR-1016-5

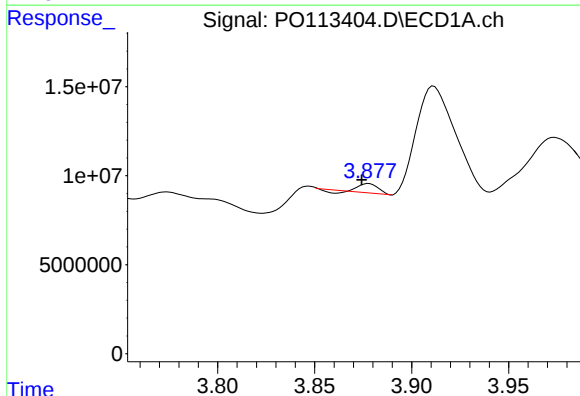
R.T.: 5.205 min
Delta R.T.: 0.005 min
Response: 32793799
Conc: 147.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



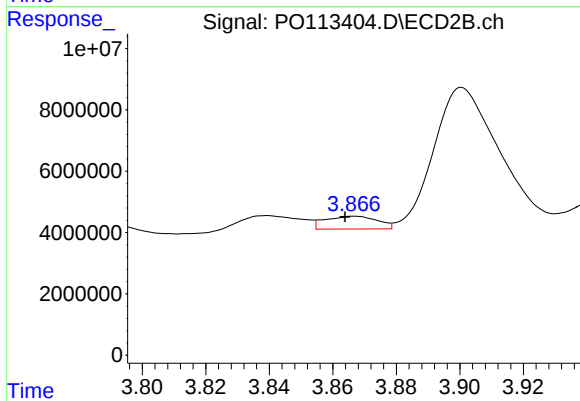
#7 AR-1016-5

R.T.: 5.185 min
Delta R.T.: 0.008 min
Response: 43756484
Conc: 307.00 ng/ml



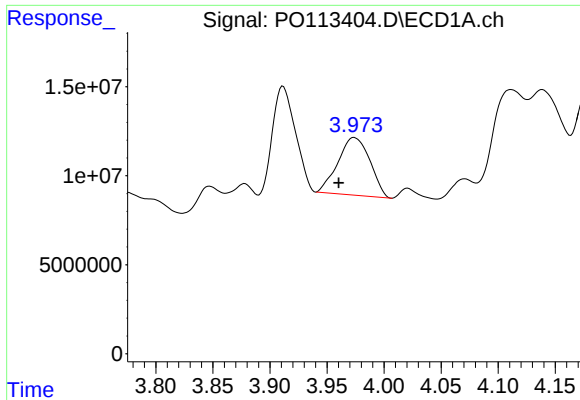
#8 AR-1221-1

R.T.: 3.878 min
Delta R.T.: 0.004 min
Response: 3302419
Conc: 35.29 ng/ml



#8 AR-1221-1

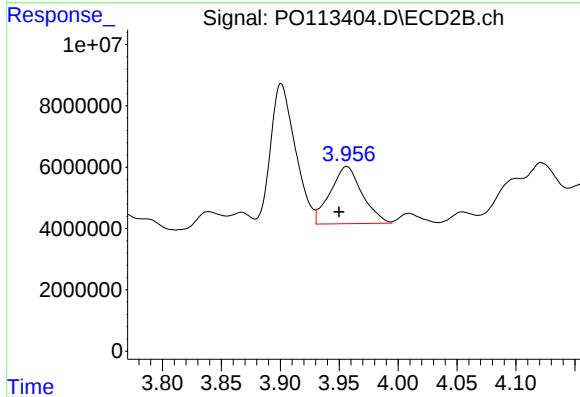
R.T.: 3.867 min
Delta R.T.: 0.003 min
Response: 4749400
Conc: 75.24 ng/ml



#9 AR-1221-2

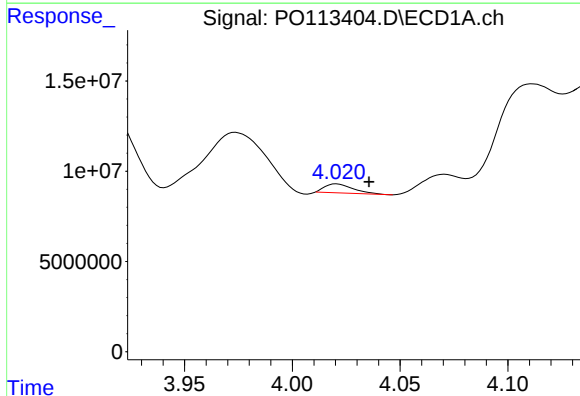
R.T.: 3.974 min
Delta R.T.: 0.013 min
Response: 63247762
Conc: 936.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



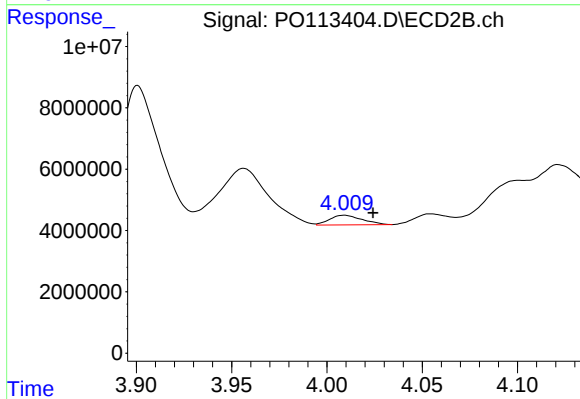
#9 AR-1221-2

R.T.: 3.956 min
Delta R.T.: 0.007 min
Response: 35163210
Conc: 753.39 ng/ml



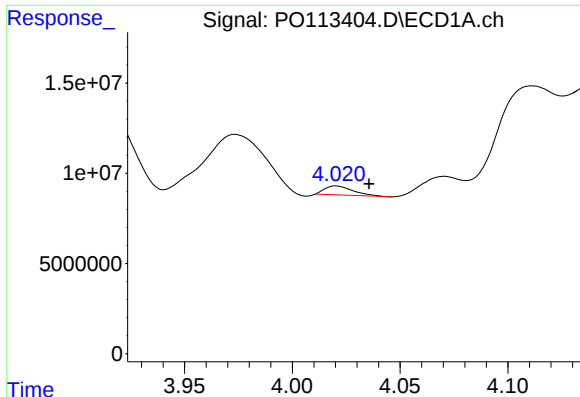
#10 AR-1221-3

R.T.: 4.021 min
Delta R.T.: -0.015 min
Response: 4624439
Conc: 20.89 ng/ml



#10 AR-1221-3

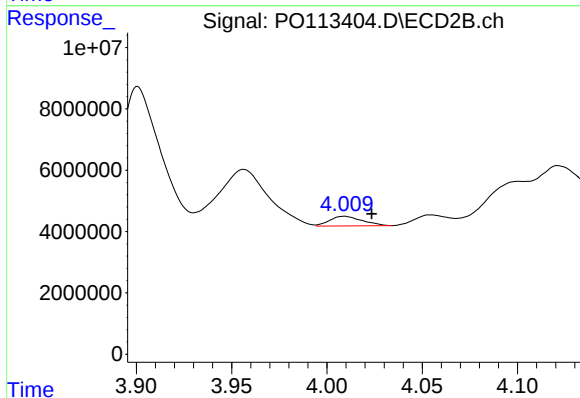
R.T.: 4.009 min
Delta R.T.: -0.015 min
Response: 3748097
Conc: 25.24 ng/ml



#11 AR-1232-1

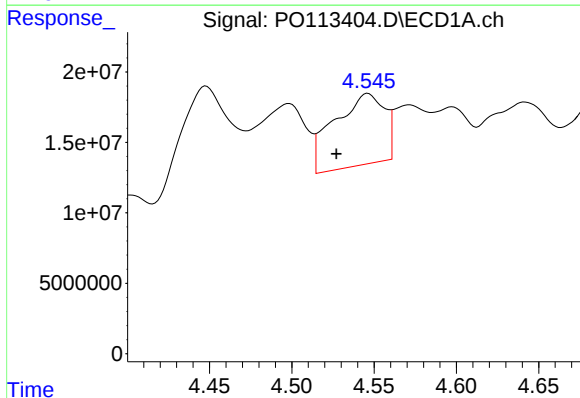
R.T.: 4.021 min
Delta R.T.: -0.015 min
Response: 4624439
Conc: 26.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



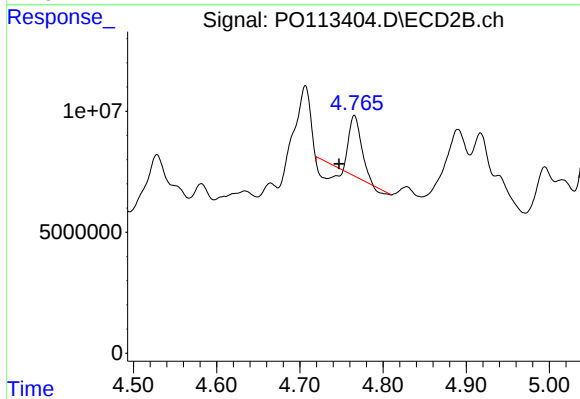
#11 AR-1232-1

R.T.: 4.009 min
Delta R.T.: -0.014 min
Response: 3748097
Conc: 31.93 ng/ml



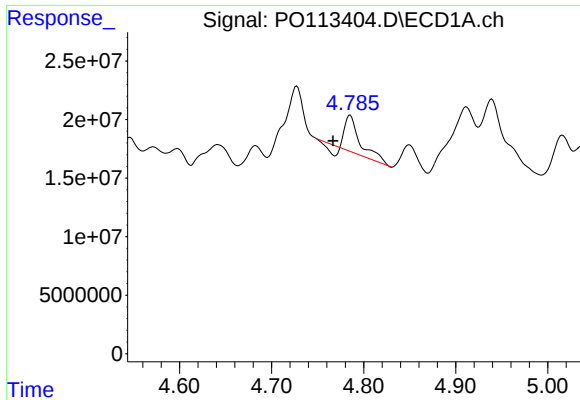
#12 AR-1232-2

R.T.: 4.546 min
Delta R.T.: 0.019 min
Response: 107489847
Conc: 1076.49 ng/ml



#12 AR-1232-2

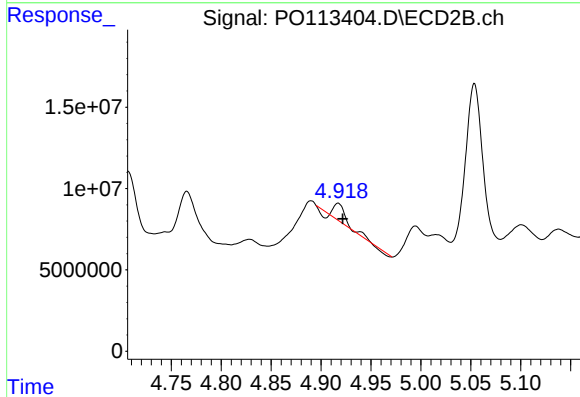
R.T.: 4.766 min
Delta R.T.: 0.018 min
Response: 18456192
Conc: 150.61 ng/ml



#13 AR-1232-3

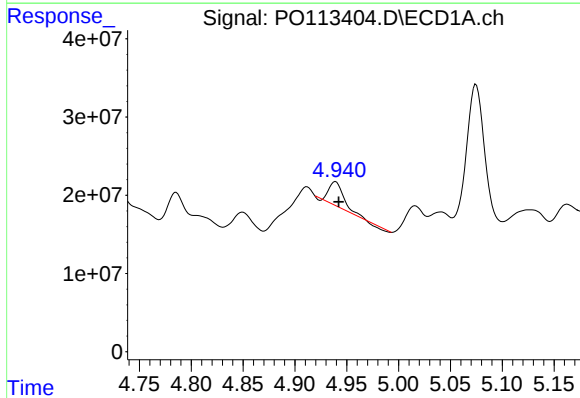
R.T.: 4.785 min
Delta R.T.: 0.019 min
Response: 32153111
Conc: 169.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



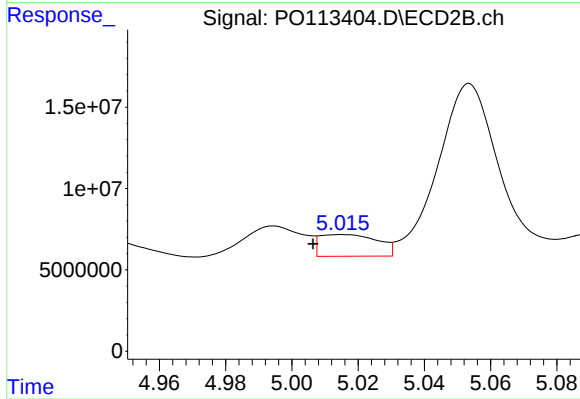
#13 AR-1232-3

R.T.: 4.917 min
Delta R.T.: -0.005 min
Response: 6483279
Conc: 102.35 ng/ml



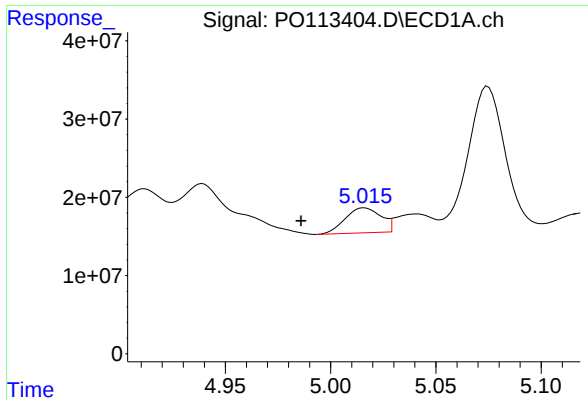
#14 AR-1232-4

R.T.: 4.939 min
Delta R.T.: -0.003 min
Response: 28529406
Conc: 302.96 ng/ml



#14 AR-1232-4

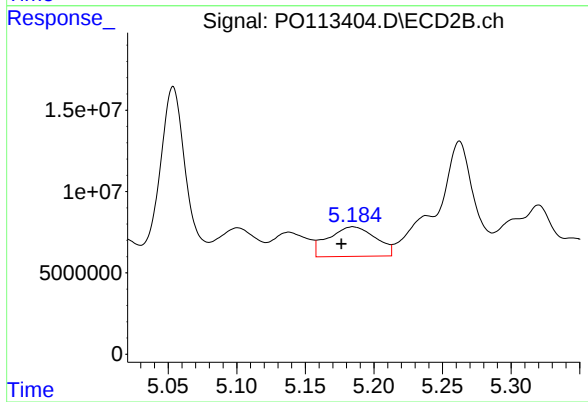
R.T.: 5.015 min
Delta R.T.: 0.009 min
Response: 16209842
Conc: 288.32 ng/ml



#15 AR-1232-5

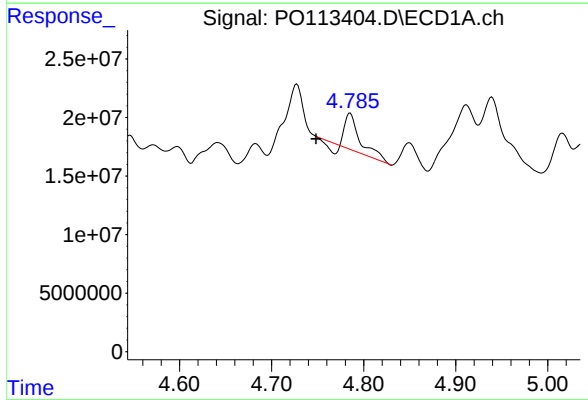
R.T.: 5.016 min
Delta R.T.: 0.030 min
Response: 37837708
Conc: 610.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



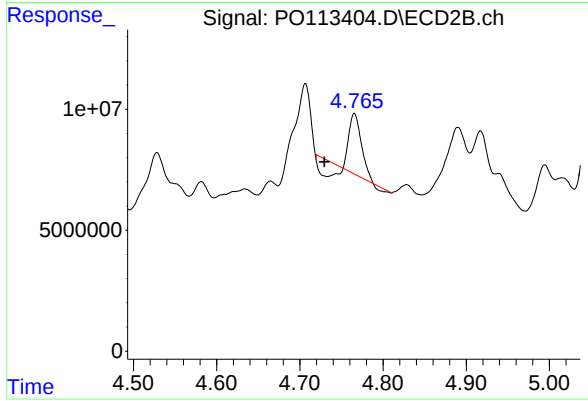
#15 AR-1232-5

R.T.: 5.185 min
Delta R.T.: 0.008 min
Response: 43756484
Conc: 730.94 ng/ml



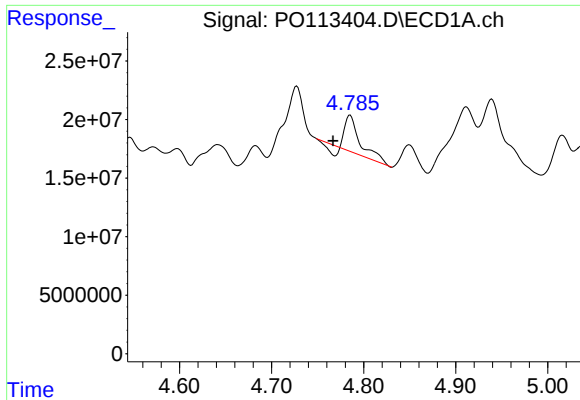
#16 AR-1242-1

R.T.: 4.785 min
Delta R.T.: 0.037 min
Response: 32153111
Conc: 139.84 ng/ml



#16 AR-1242-1

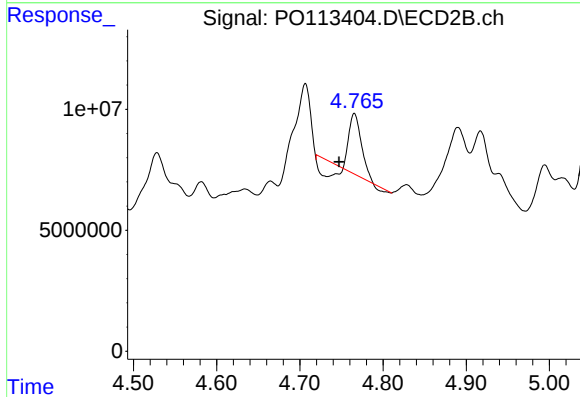
R.T.: 4.766 min
Delta R.T.: 0.036 min
Response: 18456192
Conc: 127.72 ng/ml



#17 AR-1242-2

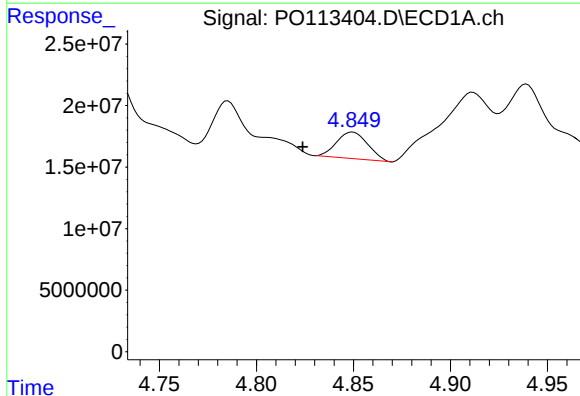
R.T.: 4.785 min
Delta R.T.: 0.019 min
Response: 32153111
Conc: 93.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



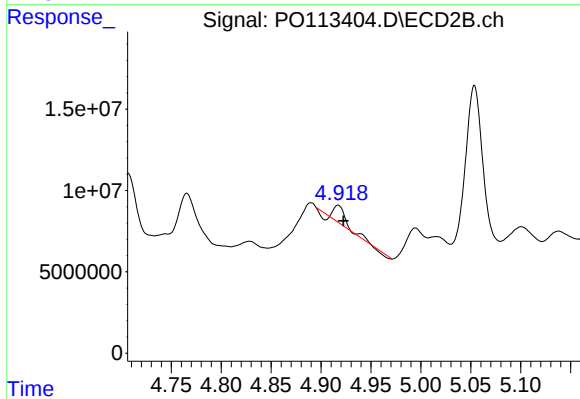
#17 AR-1242-2

R.T.: 4.766 min
Delta R.T.: 0.018 min
Response: 18456192
Conc: 85.09 ng/ml



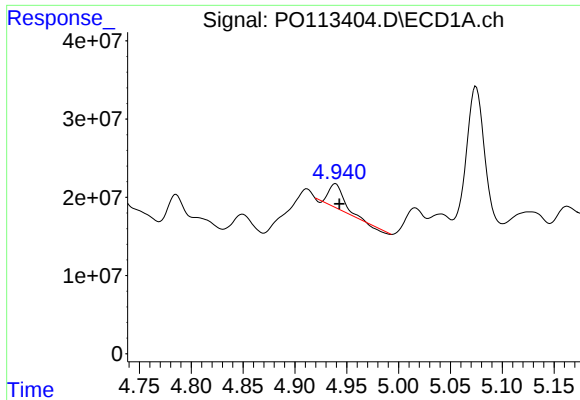
#18 AR-1242-3

R.T.: 4.850 min
Delta R.T.: 0.026 min
Response: 24154575
Conc: 108.86 ng/ml



#18 AR-1242-3

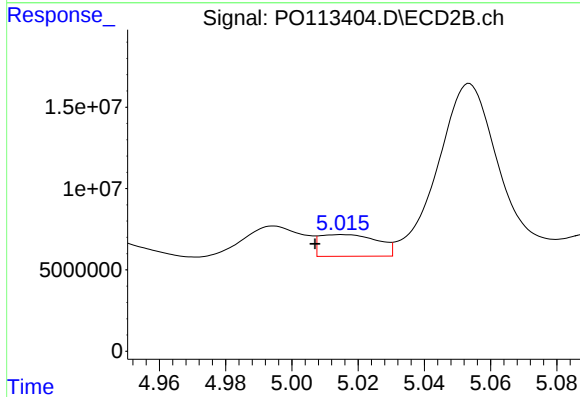
R.T.: 4.917 min
Delta R.T.: -0.005 min
Response: 6483279
Conc: 55.43 ng/ml



#19 AR-1242-4

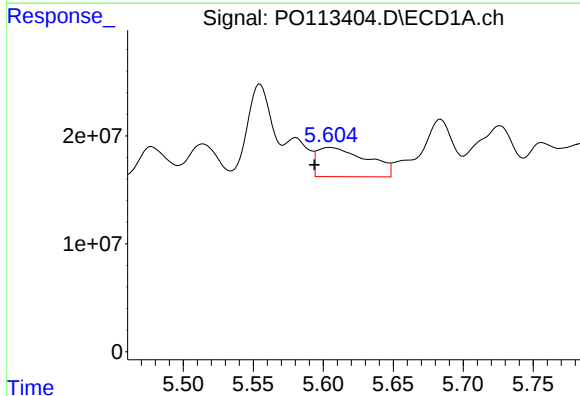
R.T.: 4.939 min
Delta R.T.: -0.004 min
Response: 28529406
Conc: 164.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



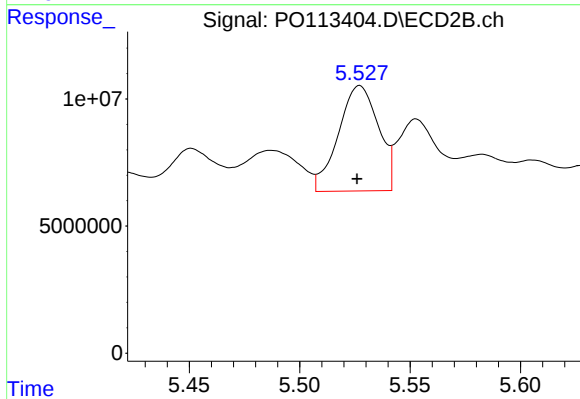
#19 AR-1242-4

R.T.: 5.015 min
Delta R.T.: 0.008 min
Response: 16209842
Conc: 137.79 ng/ml



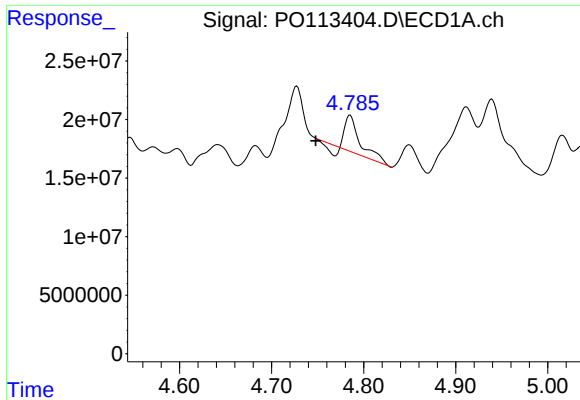
#20 AR-1242-5

R.T.: 5.605 min
Delta R.T.: 0.011 min
Response: 66957564
Conc: 334.52 ng/ml



#20 AR-1242-5

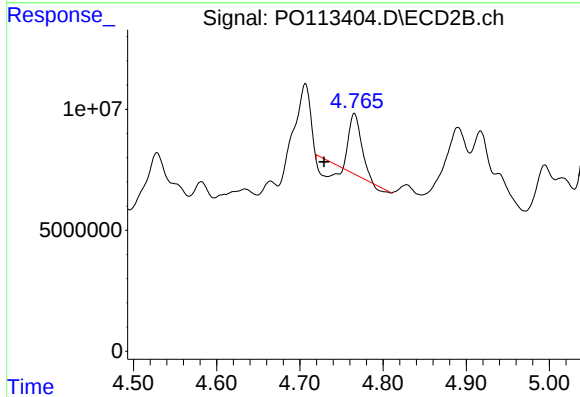
R.T.: 5.527 min
Delta R.T.: 0.001 min
Response: 52326365
Conc: 350.87 ng/ml



#21 AR-1248-1

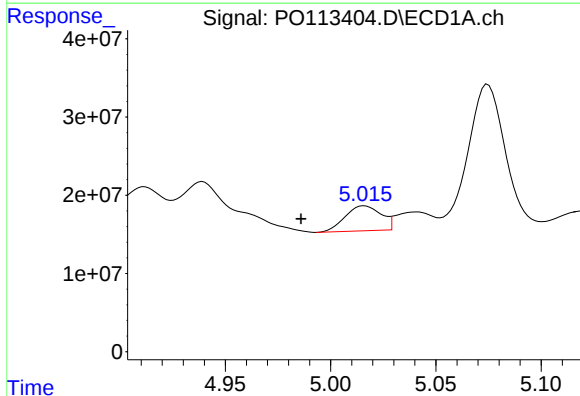
R.T.: 4.785 min
Delta R.T.: 0.037 min
Response: 32153111
Conc: 184.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



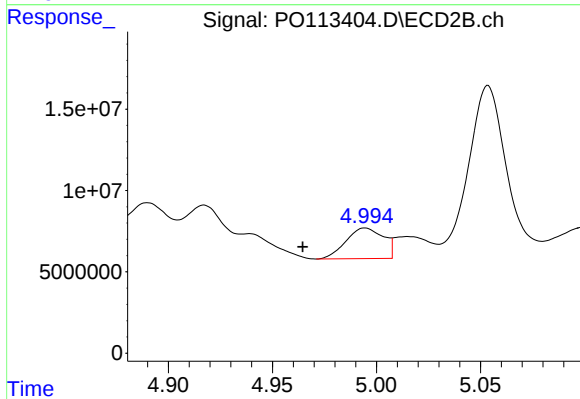
#21 AR-1248-1

R.T.: 4.766 min
Delta R.T.: 0.036 min
Response: 18456192
Conc: 165.51 ng/ml



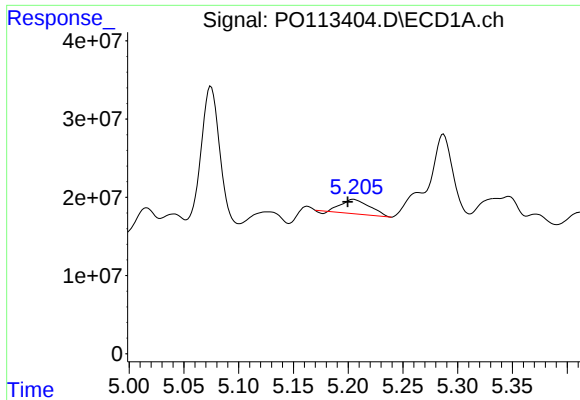
#22 AR-1248-2

R.T.: 5.016 min
Delta R.T.: 0.030 min
Response: 37837708
Conc: 156.44 ng/ml



#22 AR-1248-2

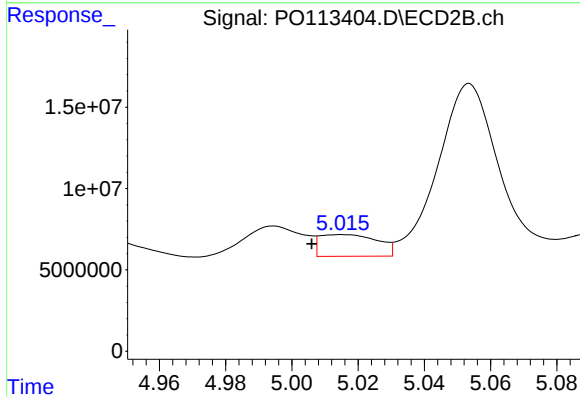
R.T.: 4.995 min
Delta R.T.: 0.030 min
Response: 23610893
Conc: 146.93 ng/ml



#23 AR-1248-3

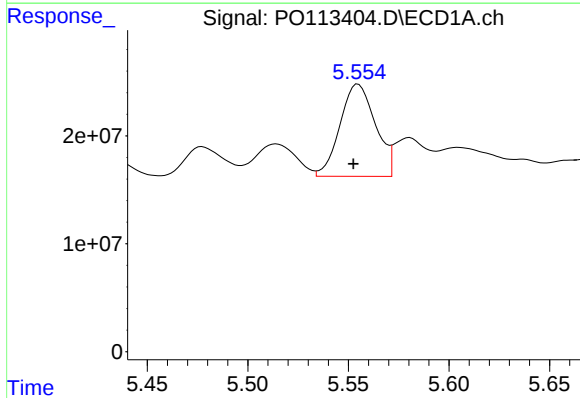
R.T.: 5.205 min
Delta R.T.: 0.005 min
Response: 32793799
Conc: 102.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



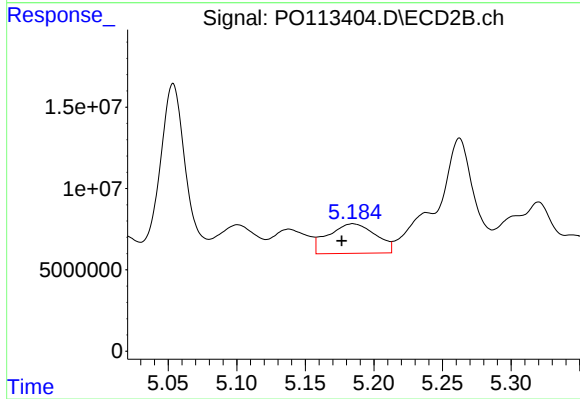
#23 AR-1248-3

R.T.: 5.015 min
Delta R.T.: 0.009 min
Response: 16209842
Conc: 95.54 ng/ml



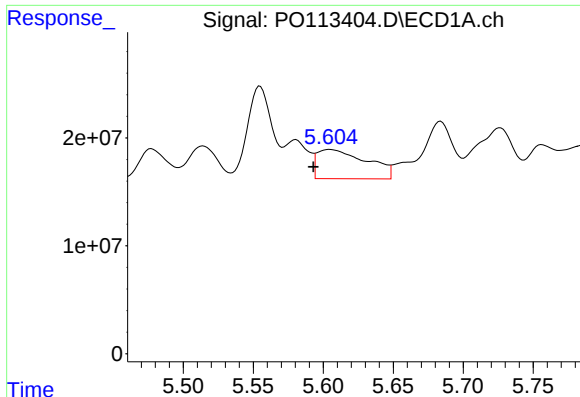
#24 AR-1248-4

R.T.: 5.555 min
Delta R.T.: 0.002 min
Response: 104578418
Conc: 209.32 ng/ml



#24 AR-1248-4

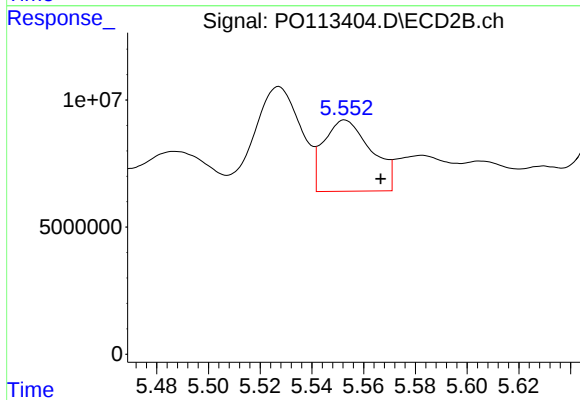
R.T.: 5.185 min
Delta R.T.: 0.008 min
Response: 43756484
Conc: 219.64 ng/ml



#25 AR-1248-5

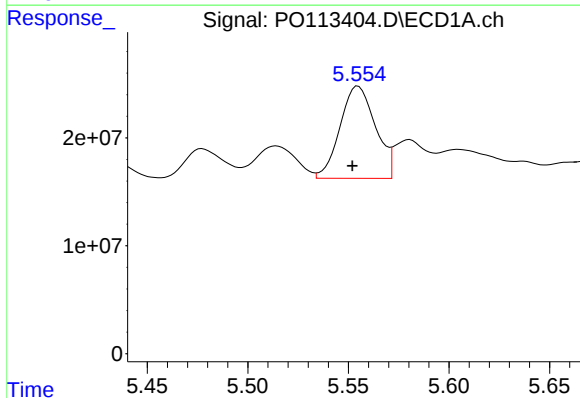
R.T.: 5.605 min
Delta R.T.: 0.012 min
Response: 66957564
Conc: 196.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



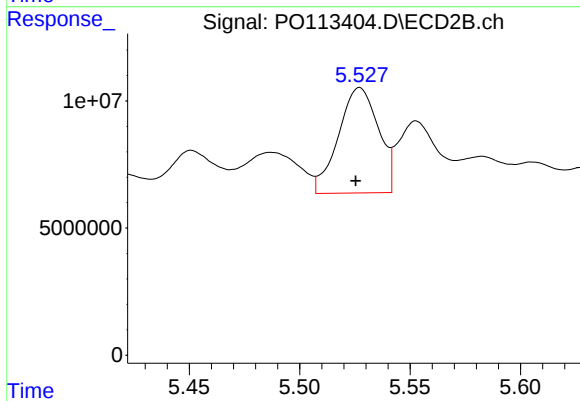
#25 AR-1248-5

R.T.: 5.553 min
Delta R.T.: -0.014 min
Response: 35906541
Conc: 169.13 ng/ml



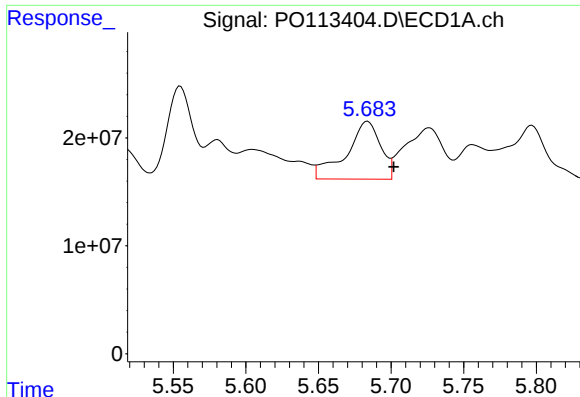
#26 AR-1254-1

R.T.: 5.555 min
Delta R.T.: 0.003 min
Response: 104578418
Conc: 193.67 ng/ml



#26 AR-1254-1

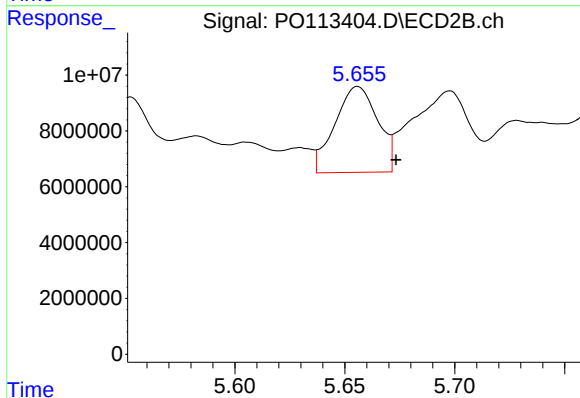
R.T.: 5.527 min
Delta R.T.: 0.002 min
Response: 52326365
Conc: 165.93 ng/ml



#27 AR-1254-2

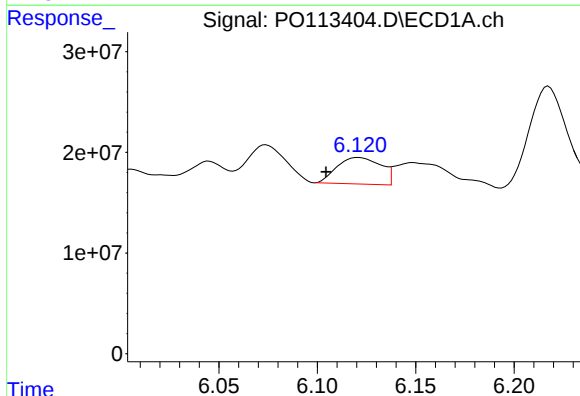
R.T.: 5.684 min
Delta R.T.: -0.018 min
Response: 88242135
Conc: 178.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



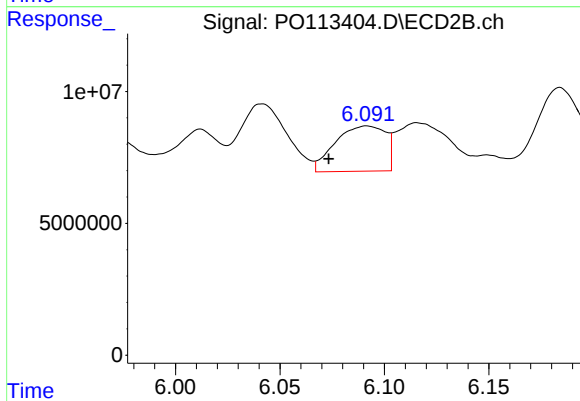
#27 AR-1254-2

R.T.: 5.656 min
Delta R.T.: -0.017 min
Response: 41738685
Conc: 148.89 ng/ml



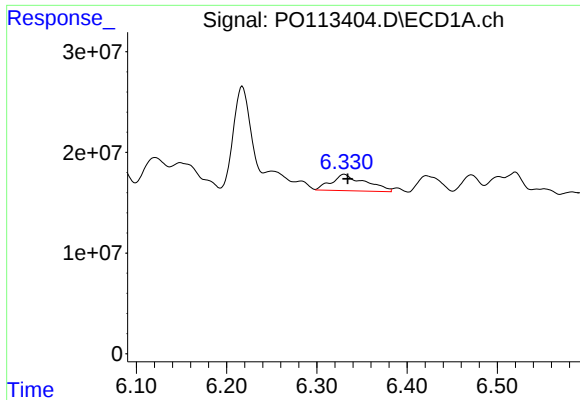
#28 AR-1254-3

R.T.: 6.121 min
Delta R.T.: 0.017 min
Response: 40990550
Conc: 55.48 ng/ml



#28 AR-1254-3

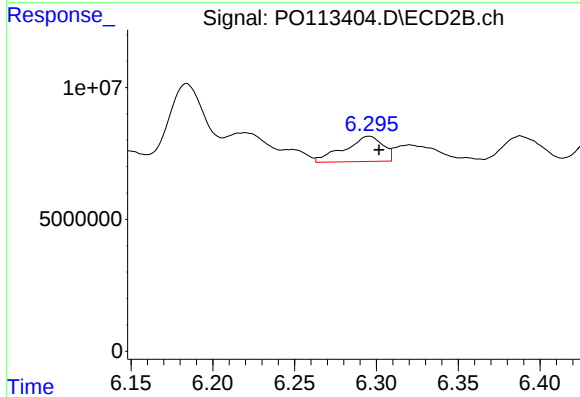
R.T.: 6.092 min
Delta R.T.: 0.018 min
Response: 28676135
Conc: 68.78 ng/ml



#29 AR-1254-4

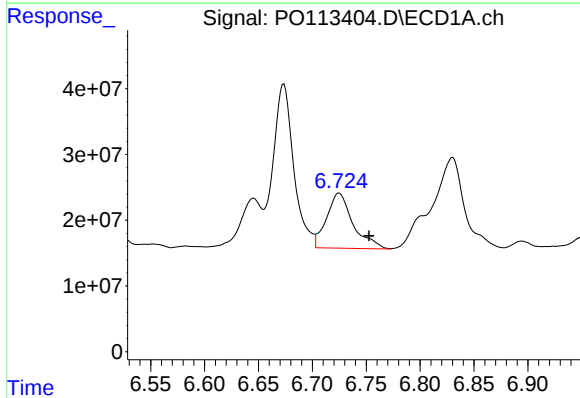
R.T.: 6.330 min
Delta R.T.: -0.004 min
Response: 42401244
Conc: 76.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



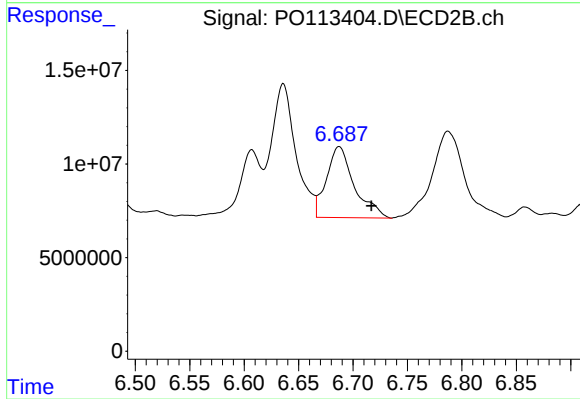
#29 AR-1254-4

R.T.: 6.295 min
Delta R.T.: -0.006 min
Response: 15692288
Conc: 57.10 ng/ml



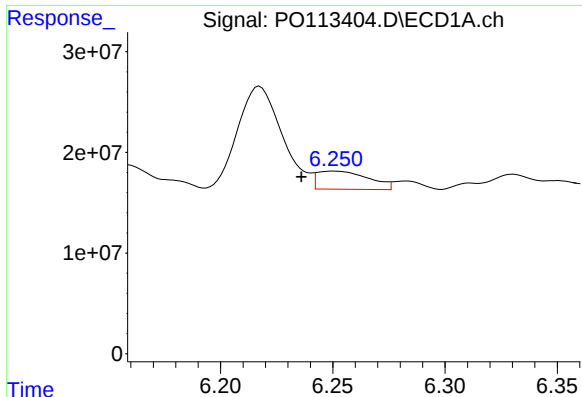
#30 AR-1254-5

R.T.: 6.725 min
Delta R.T.: -0.027 min
Response: 143012970
Conc: 204.02 ng/ml



#30 AR-1254-5

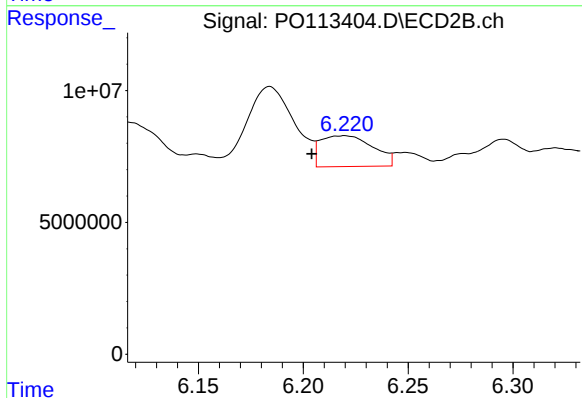
R.T.: 6.687 min
Delta R.T.: -0.030 min
Response: 67731406
Conc: 189.46 ng/ml



#31 AR-1260-1

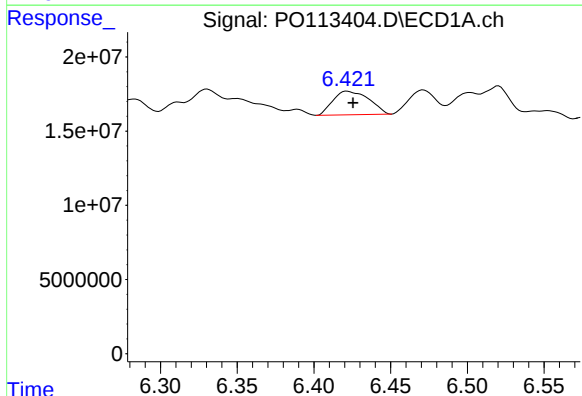
R.T.: 6.251 min
Delta R.T.: 0.015 min
Response: 28478198
Conc: 63.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



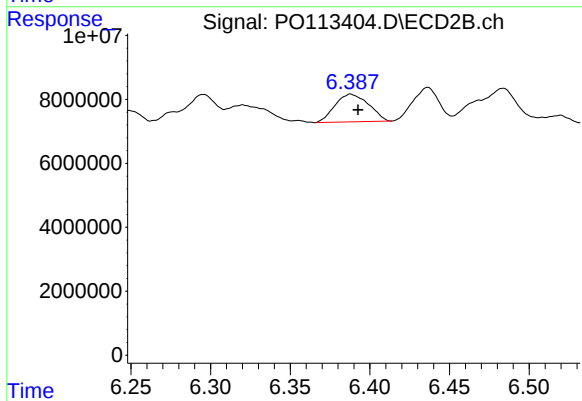
#31 AR-1260-1

R.T.: 6.220 min
Delta R.T.: 0.016 min
Response: 20334825
Conc: 79.72 ng/ml



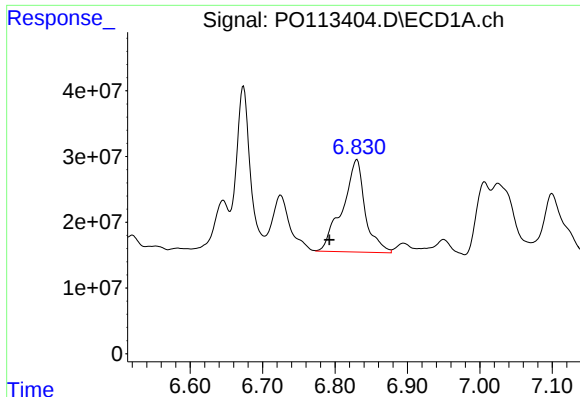
#32 AR-1260-2

R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 25944083
Conc: 37.78 ng/ml



#32 AR-1260-2

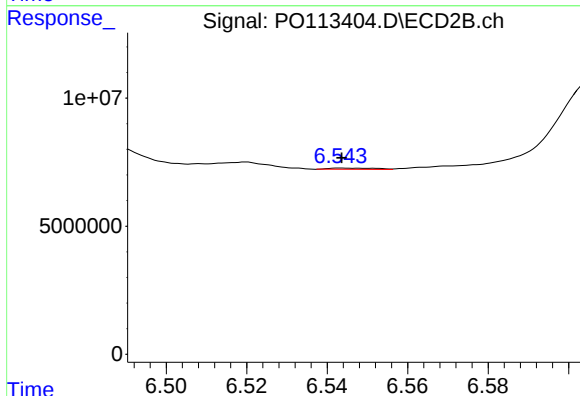
R.T.: 6.388 min
Delta R.T.: -0.005 min
Response: 12814863
Conc: 37.07 ng/ml



#33 AR-1260-3

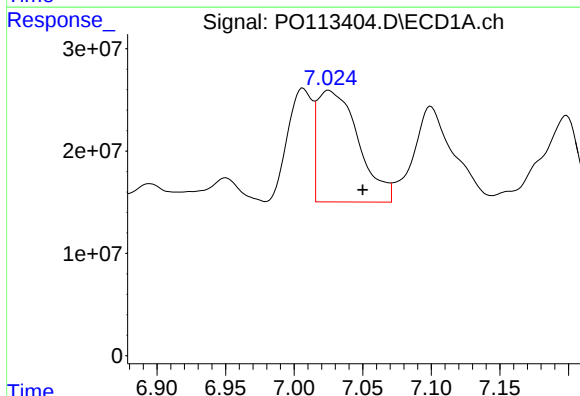
R.T.: 6.830 min
Delta R.T.: 0.038 min
Response: 306256356
Conc: 495.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



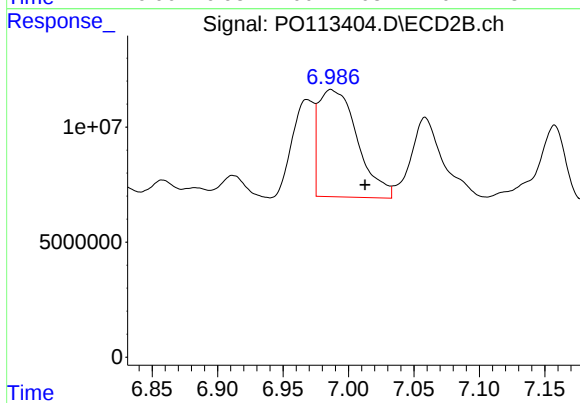
#33 AR-1260-3

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 412686
Conc: 1.39 ng/ml



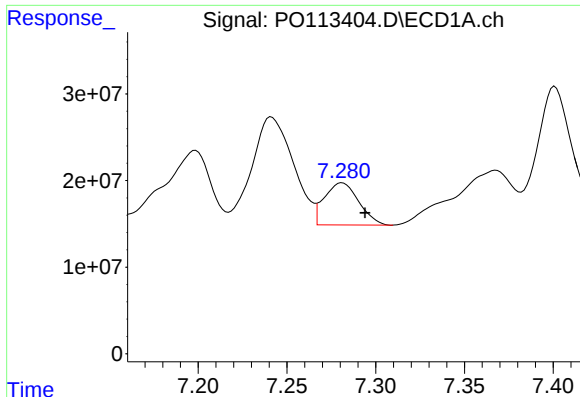
#34 AR-1260-4

R.T.: 7.025 min
Delta R.T.: -0.025 min
Response: 226103263
Conc: 504.84 ng/ml



#34 AR-1260-4

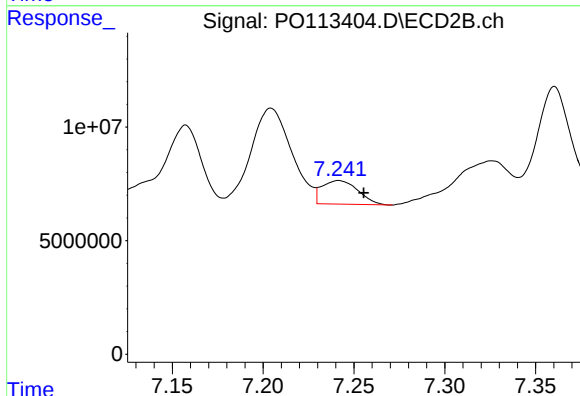
R.T.: 6.987 min
Delta R.T.: -0.026 min
Response: 96312888
Conc: 464.72 ng/ml



#35 AR-1260-5

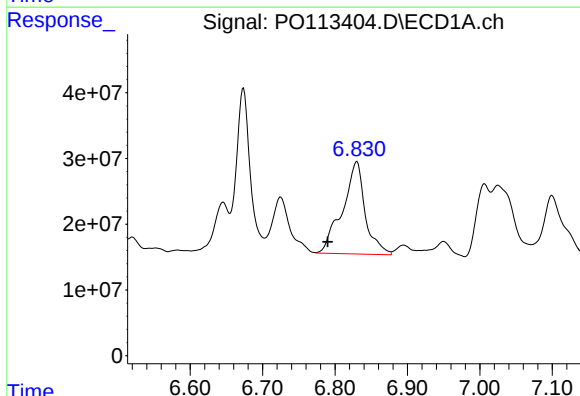
R.T.: 7.281 min
Delta R.T.: -0.013 min
Response: 65467135
Conc: 54.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



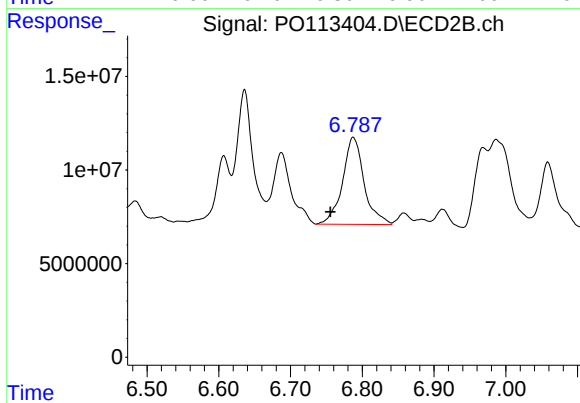
#35 AR-1260-5

R.T.: 7.242 min
Delta R.T.: -0.014 min
Response: 14328124
Conc: 30.59 ng/ml



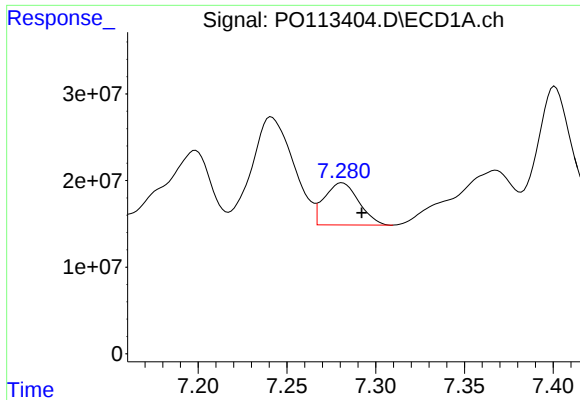
#36 AR-1262-1

R.T.: 6.830 min
Delta R.T.: 0.040 min
Response: 306256356
Conc: 334.43 ng/ml



#36 AR-1262-1

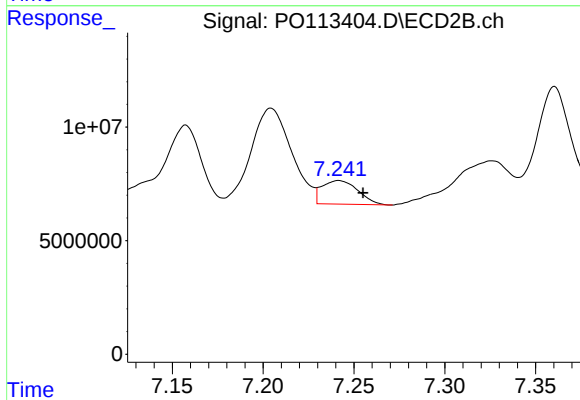
R.T.: 6.787 min
Delta R.T.: 0.032 min
Response: 97520277
Conc: 235.21 ng/ml



#37 AR-1262-2

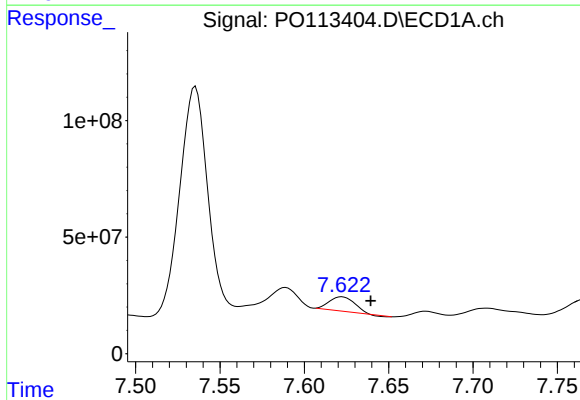
R.T.: 7.281 min
Delta R.T.: -0.011 min
Response: 65467135
Conc: 43.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



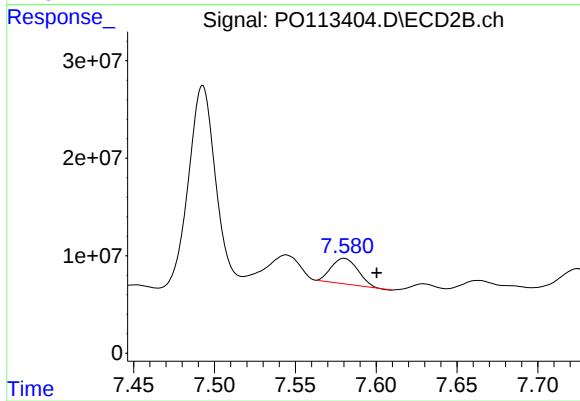
#37 AR-1262-2

R.T.: 7.242 min
Delta R.T.: -0.013 min
Response: 14328124
Conc: 27.68 ng/ml



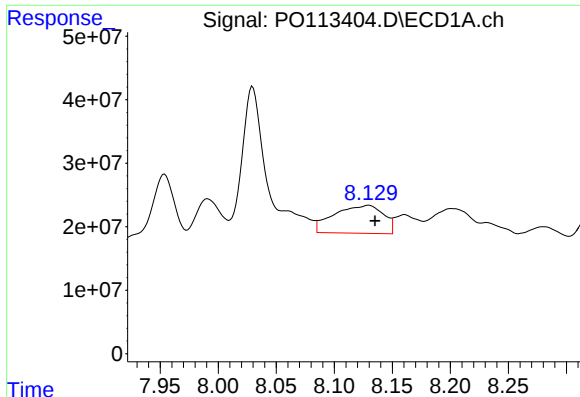
#39 AR-1262-4

R.T.: 7.622 min
Delta R.T.: -0.017 min
Response: 63719771
Conc: 65.16 ng/ml



#39 AR-1262-4

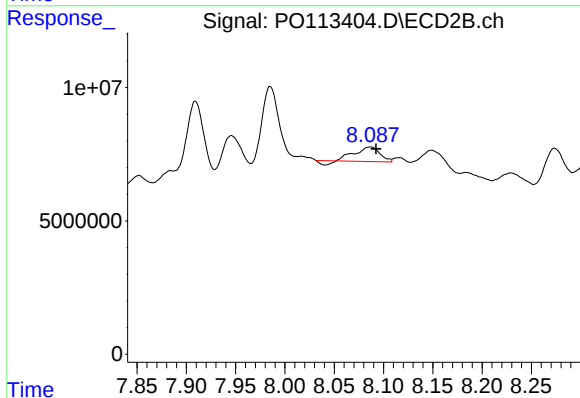
R.T.: 7.580 min
Delta R.T.: -0.020 min
Response: 29921750
Conc: 103.21 ng/ml



#40 AR-1262-5

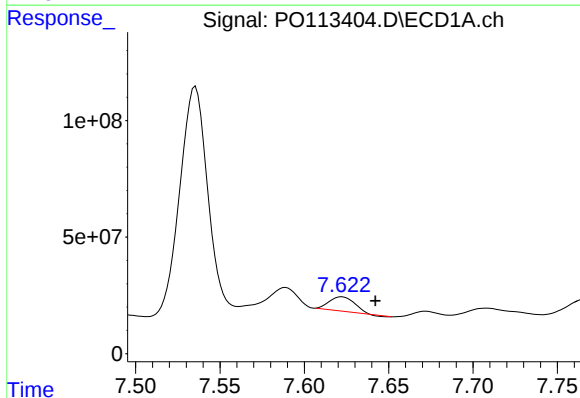
R.T.: 8.130 min
Delta R.T.: -0.006 min
Response: 130291544
Conc: 312.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



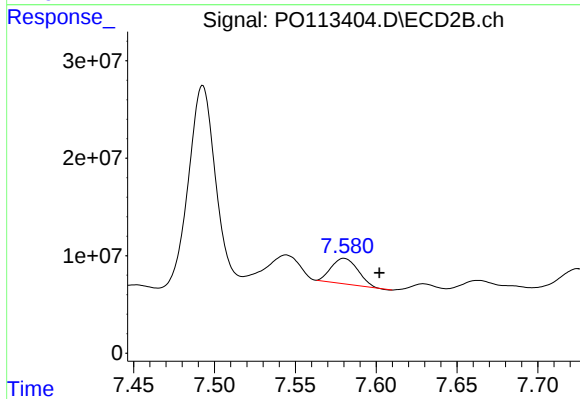
#40 AR-1262-5

R.T.: 8.086 min
Delta R.T.: -0.006 min
Response: 8679800
Conc: 80.12 ng/ml



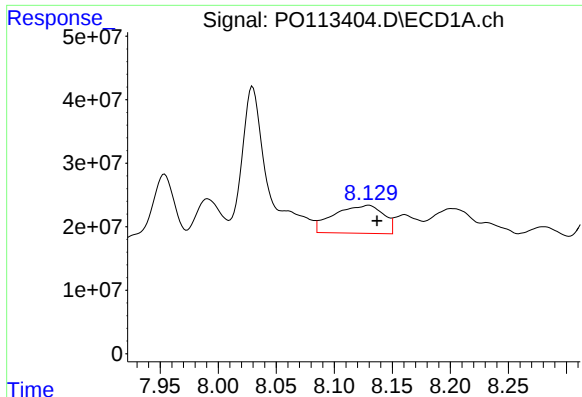
#42 AR-1268-2

R.T.: 7.622 min
Delta R.T.: -0.020 min
Response: 63719771
Conc: 44.00 ng/ml



#42 AR-1268-2

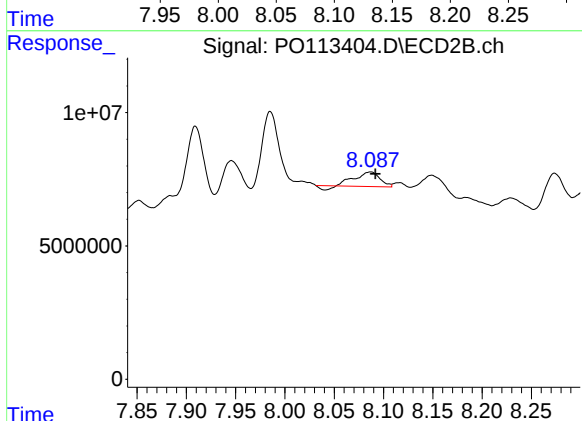
R.T.: 7.580 min
Delta R.T.: -0.022 min
Response: 29921750
Conc: 72.03 ng/ml



#44 AR-1268-4

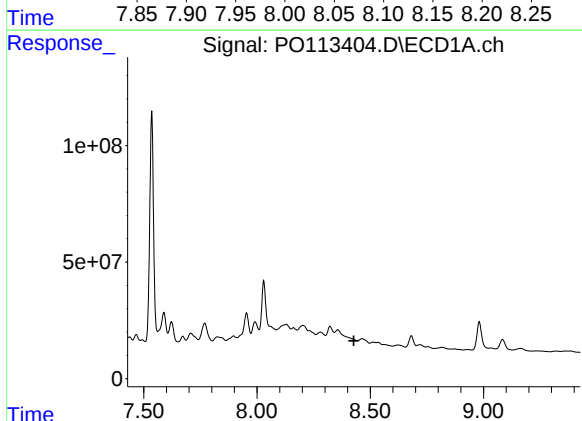
R.T.: 8.130 min
Delta R.T.: -0.007 min
Response: 130291544
Conc: 282.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



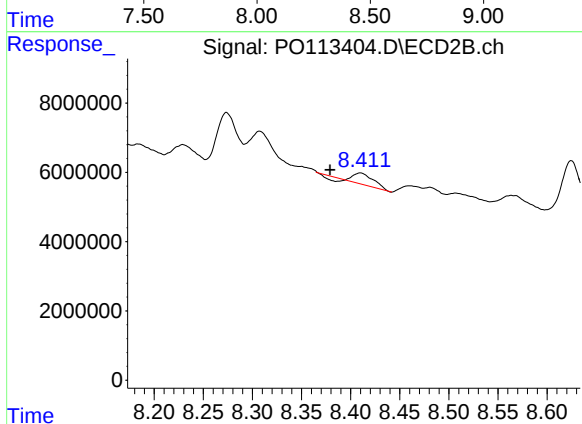
#44 AR-1268-4

R.T.: 8.086 min
Delta R.T.: -0.005 min
Response: 8679800
Conc: 72.07 ng/ml



#45 AR-1268-5

R.T.: 8.464 min
Delta R.T.: 0.036 min
Response: -3020690
Conc: N.D.



#45 AR-1268-5

R.T.: 8.410 min
Delta R.T.: 0.031 min
Response: 4567308
Conc: 5.85 ng/ml