

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050422\
 Data File : PP046983.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2022 12:18
 Operator : YP\AJ
 Sample : N2643-01RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 31187RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 16:42:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 03 11:45:42 2022
 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...	3.865	3.141f	22501894	50470963	9.322	15.386 #
2)	SA Decachlor...	9.947	8.453f	14879545	17306147	10.112	7.255 #
Target Compounds							
3)	L1 AR-1016-1	5.107	4.265	99891236	-2056780	1326.548	N.D. #
4)	L1 AR-1016-2	5.107f	4.265	99891236	-2056780	877.228	N.D. #
5)	L1 AR-1016-3	5.192	0.000	24227681	0	338.919	N.D. #
6)	L1 AR-1016-4	5.322f	4.490	16274208	2459898	270.687	35.333 #
7)	L1 AR-1016-5	5.591f	4.717	28783397	9615718	543.624	113.056 #
8)	L2 AR-1221-1	4.085	3.361	33896767	4482307	1229.106	101.509 #
9)	L2 AR-1221-2	4.200f	0.000	12559781	0	618.614	N.D. #
10)	L2 AR-1221-3	4.257	3.537f	582950	256311	8.943	2.580 #
11)	L3 AR-1232-1	4.257	3.537f	582950	256311	11.906	3.379 #
12)	L3 AR-1232-2	4.838	4.265f	15027504	-2056780	619.081	N.D. #
13)	L3 AR-1232-3	5.107f	4.490f	99891236	2459898	2114.913	67.562 #
14)	L3 AR-1232-4	5.322f	4.537f	16274208	20834157	668.834	654.007
15)	L3 AR-1232-5	5.401	4.717f	18539345	9615718	1114.243	333.807 #
16)	L4 AR-1242-1	5.107	4.265	99891236	-2056780	1575.473	N.D. #
18)	L4 AR-1242-3	5.192	4.490f	24227681	2459898	404.703	33.099 #
19)	L4 AR-1242-4	5.322	4.537f	16274208	20834157	321.774	291.713
20)	L4 AR-1242-5	6.112	5.095f	-4084432	63492338	N.D.	658.017 #
21)	L5 AR-1248-1	5.107	4.265	99891236	-2056780	2390.023	N.D. #
22)	L5 AR-1248-2	5.401	4.537f	18539345	20834157	313.675	222.844 #
23)	L5 AR-1248-3	5.645f	4.537f	3590449	20834157	51.401	213.416 #
24)	L5 AR-1248-4	6.078	4.717f	9954209	9615718	129.813	81.685 #
25)	L5 AR-1248-5	6.112	5.148	-4084432	26715498	N.D.	219.230 #
26)	L6 AR-1254-1	6.047	5.095f	555853	63492338	9.570	329.038 #
27)	L6 AR-1254-2	6.282	0.000	292.3E6	0	2371.839	N.D. #
28)	L6 AR-1254-3	6.660	5.719f	9816799	2931109	74.190	11.755 #
29)	L6 AR-1254-4	7.013f	5.951	14902601	3872134	149.939	22.568 #
30)	L6 AR-1254-5	7.443	6.403	2204788	3124790	25.068	14.321 #
31)	L7 AR-1260-1	6.857f	5.833	327378	906847	3.879	5.699 #
32)	L7 AR-1260-2	7.113	6.035	1715401	4185704	17.036	20.577
33)	L7 AR-1260-3	7.500	6.208f	2659838	3570216	32.833	20.901 #
34)	L7 AR-1260-4	7.765	6.695	2705277	3788767	33.964	26.068
36)	L8 AR-1262-1	7.546f	0.000	3369208	0	27.875	N.D. #
38)	L8 AR-1262-3	8.439	7.280	494200	14759301	3.681	90.903 #
39)	L8 AR-1262-4	8.540	7.334f	519559	5274948	8.249	18.418 #
40)	L8 AR-1262-5	9.202	7.909	145037	310734	2.102	2.368
41)	L9 AR-1268-1	8.439	7.280	494200	14759301	2.056	30.801 #
42)	L9 AR-1268-2	8.540	7.334f	519559	5274948	2.347	12.454 #
44)	L9 AR-1268-4	9.202	7.909	145037	310734	1.880	2.113
45)	L9 AR-1268-5	9.608	8.184f	458946	267149	0.820	0.261 #

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Data File : PP046983.D
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Acq On : 04 May 2022 12:18
Operator : YP\AJ
Sample : N2643-01RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
31187RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 16:42:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 03 11:45:42 2022
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

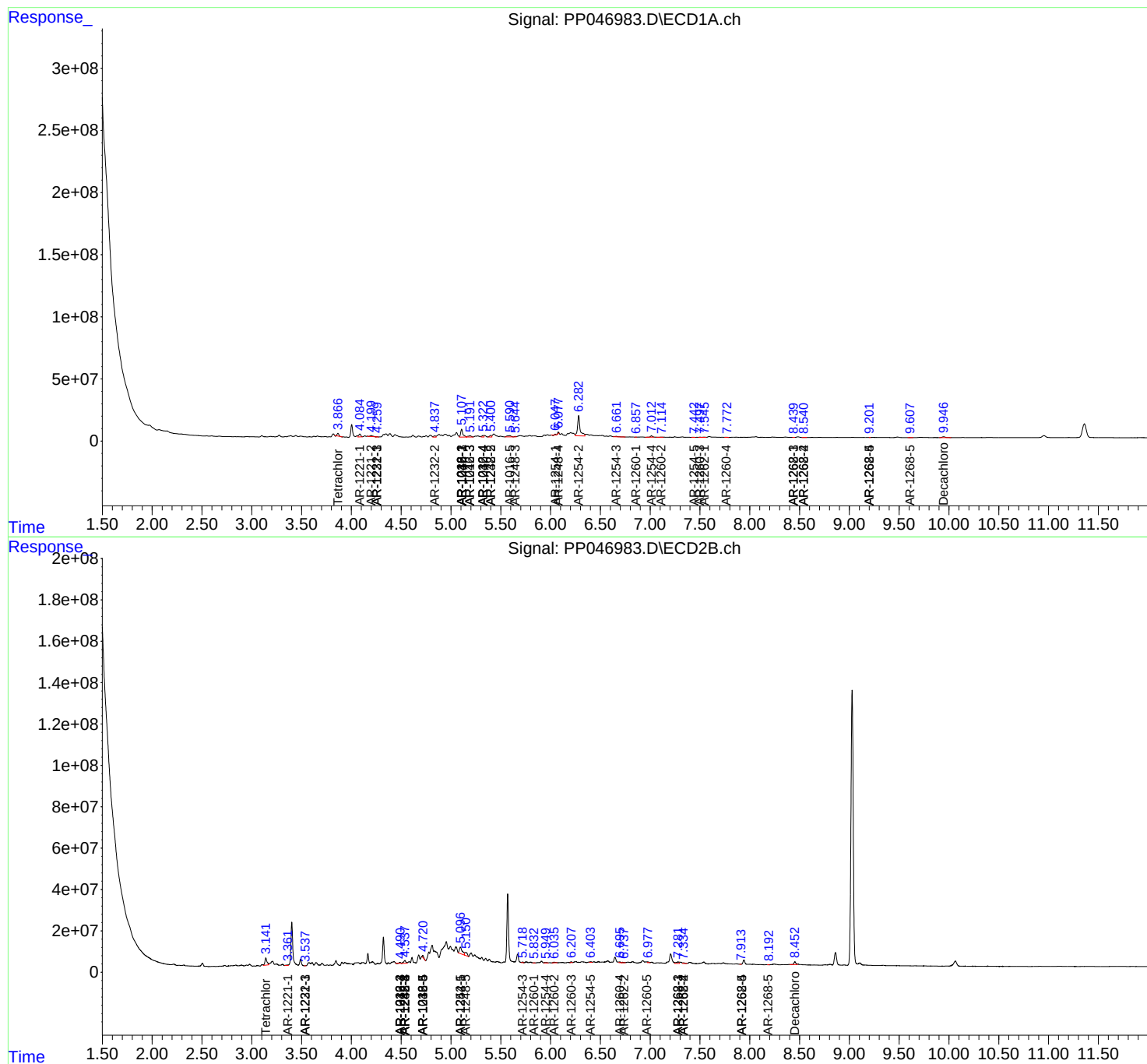
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

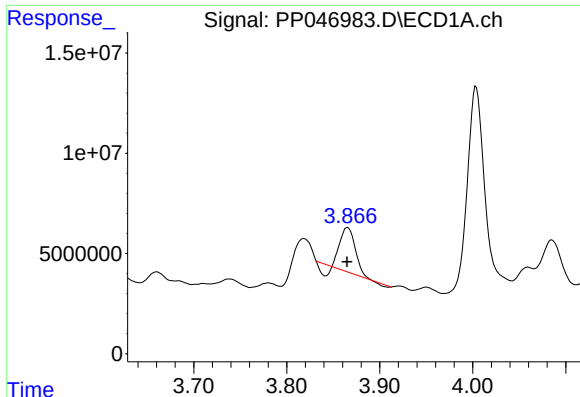
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050422\
Data File : PP046983.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2022 12:18
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Misc :
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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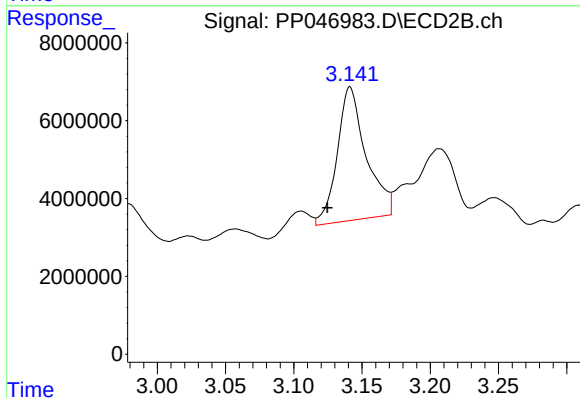




#1 Tetrachloro-m-xylene

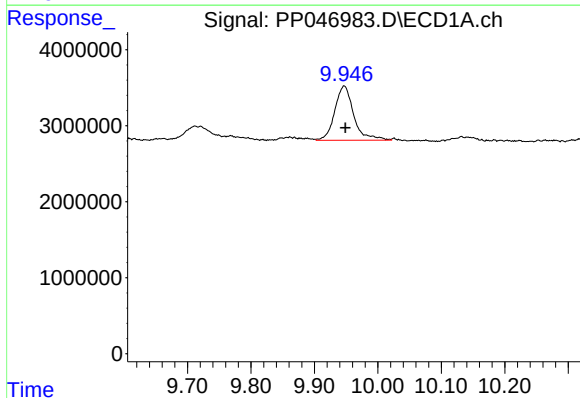
R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 22501894
Conc: 9.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
31187RE



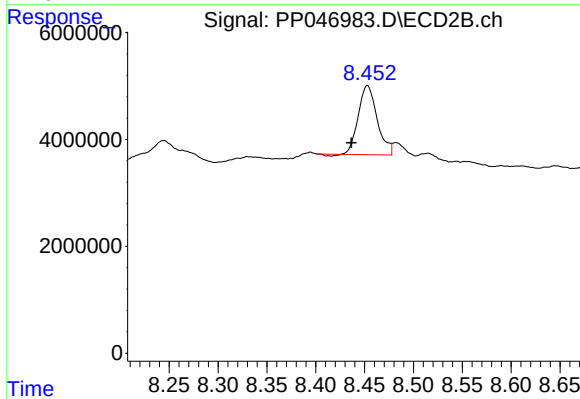
#1 Tetrachloro-m-xylene

R.T.: 3.141 min
Delta R.T.: 0.016 min
Response: 50470963
Conc: 15.39 ng/ml



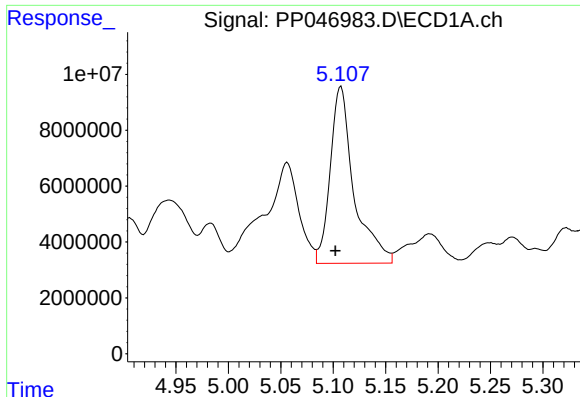
#2 Decachlorobiphenyl

R.T.: 9.947 min
Delta R.T.: -0.002 min
Response: 14879545
Conc: 10.11 ng/ml



#2 Decachlorobiphenyl

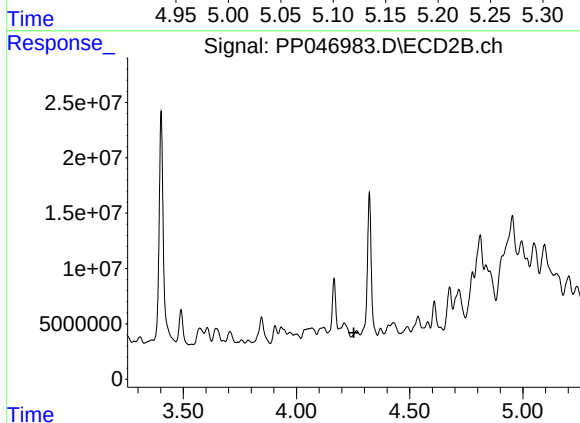
R.T.: 8.453 min
Delta R.T.: 0.016 min
Response: 17306147
Conc: 7.26 ng/ml



#3 AR-1016-1

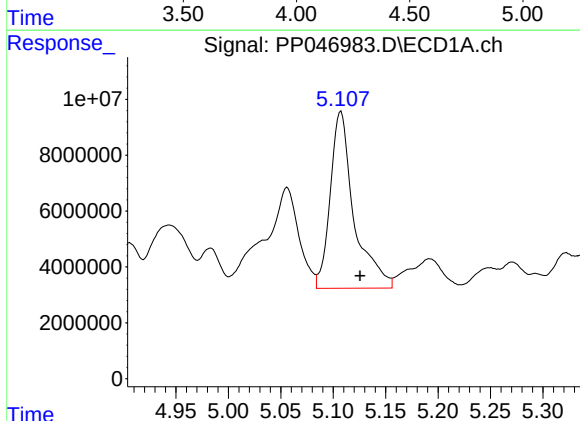
R.T.: 5.107 min
Delta R.T.: 0.005 min
Response: 99891236
Conc: 1326.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
31187RE



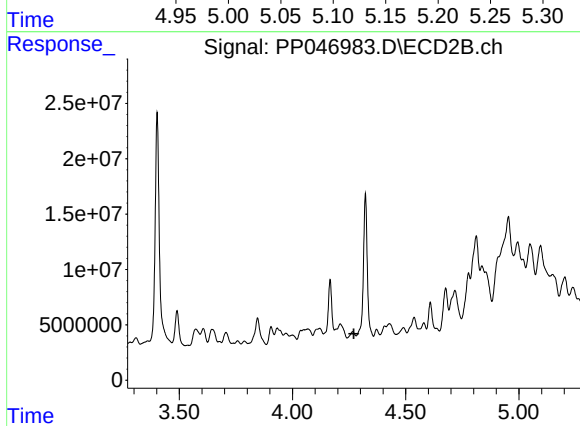
#3 AR-1016-1

R.T.: 4.265 min
Delta R.T.: 0.012 min
Response: -2056780
Conc: N.D.



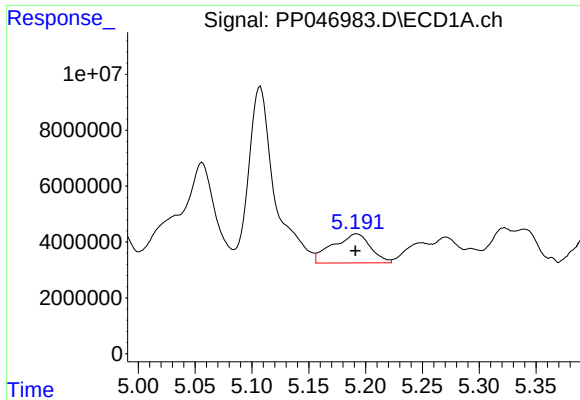
#4 AR-1016-2

R.T.: 5.107 min
Delta R.T.: -0.018 min
Response: 99891236
Conc: 877.23 ng/ml



#4 AR-1016-2

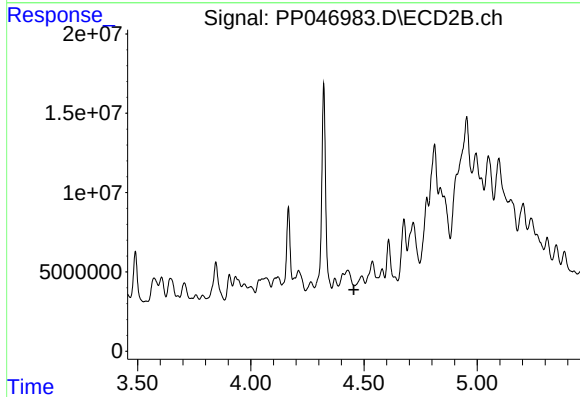
R.T.: 4.265 min
Delta R.T.: -0.006 min
Response: -2056780
Conc: N.D.



#5 AR-1016-3

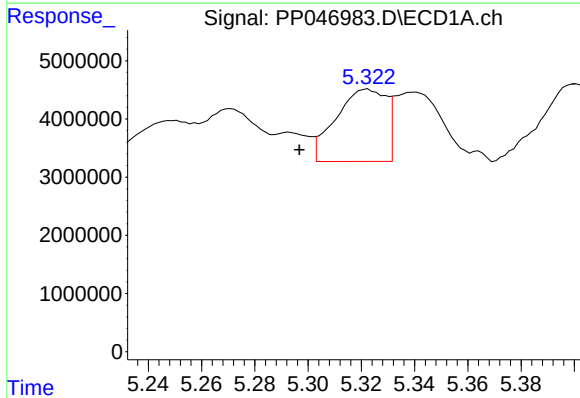
R.T.: 5.192 min
Delta R.T.: 0.001 min
Response: 24227681
Conc: 338.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
31187RE



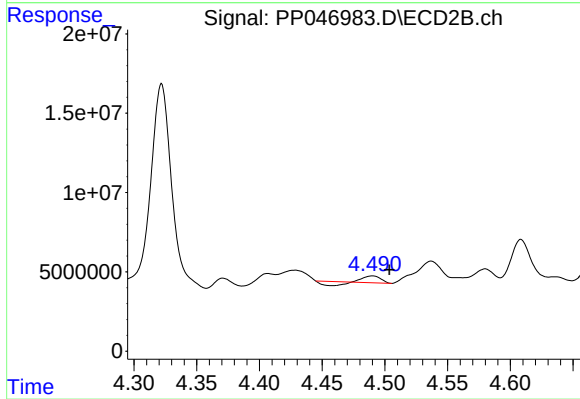
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.455 min
Response: 0
Conc: N.D.



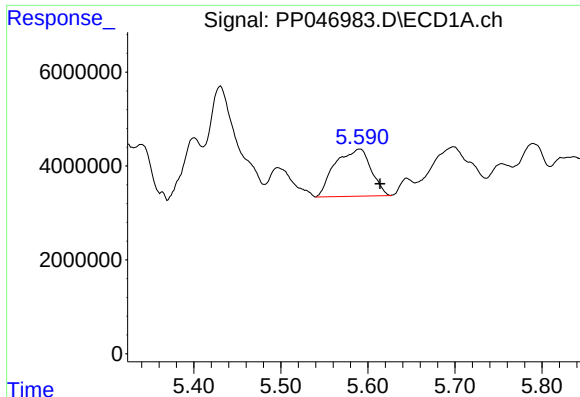
#6 AR-1016-4

R.T.: 5.322 min
Delta R.T.: 0.026 min
Response: 16274208
Conc: 270.69 ng/ml



#6 AR-1016-4

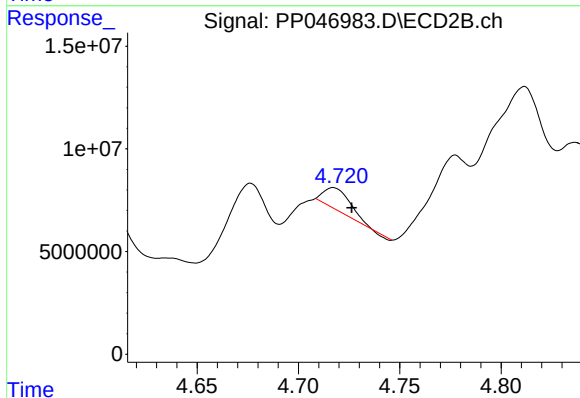
R.T.: 4.490 min
Delta R.T.: -0.014 min
Response: 2459898
Conc: 35.33 ng/ml



#7 AR-1016-5

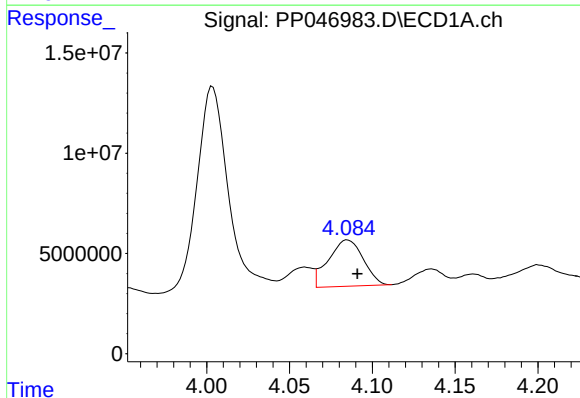
R.T.: 5.591 min
Delta R.T.: -0.024 min
Response: 28783397
Conc: 543.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
31187RE



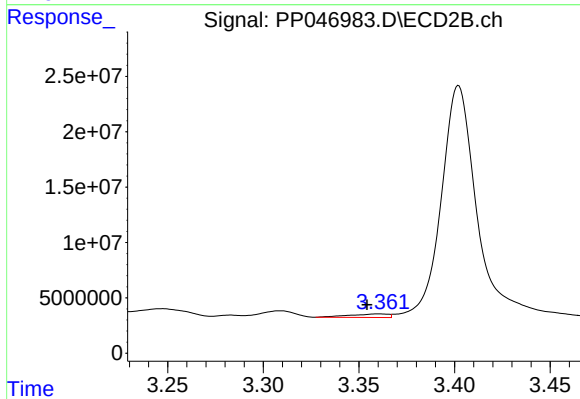
#7 AR-1016-5

R.T.: 4.717 min
Delta R.T.: -0.009 min
Response: 9615718
Conc: 113.06 ng/ml



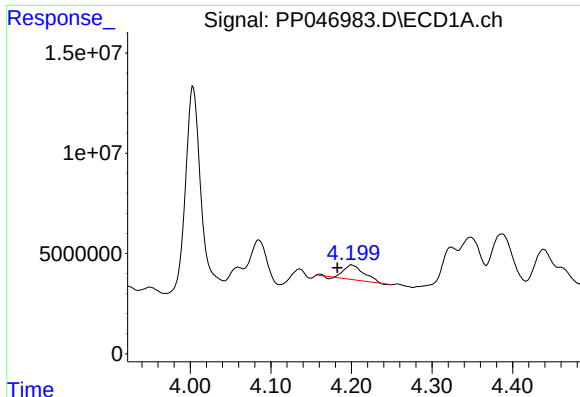
#8 AR-1221-1

R.T.: 4.085 min
Delta R.T.: -0.006 min
Response: 33896767
Conc: 1229.11 ng/ml



#8 AR-1221-1

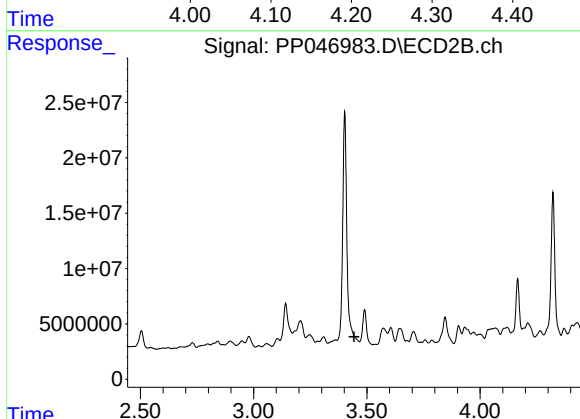
R.T.: 3.361 min
Delta R.T.: 0.006 min
Response: 4482307
Conc: 101.51 ng/ml



#9 AR-1221-2

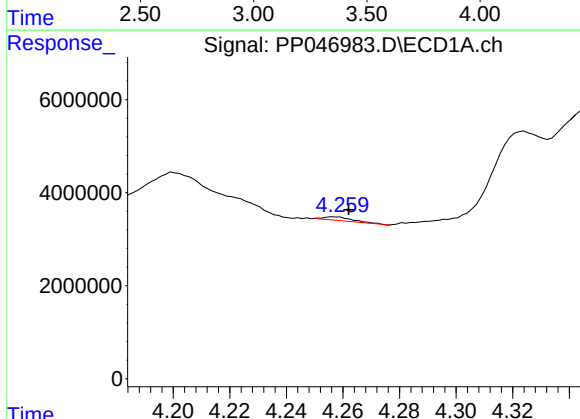
R.T.: 4.200 min
Delta R.T.: 0.018 min
Response: 12559781
Conc: 618.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
31187RE



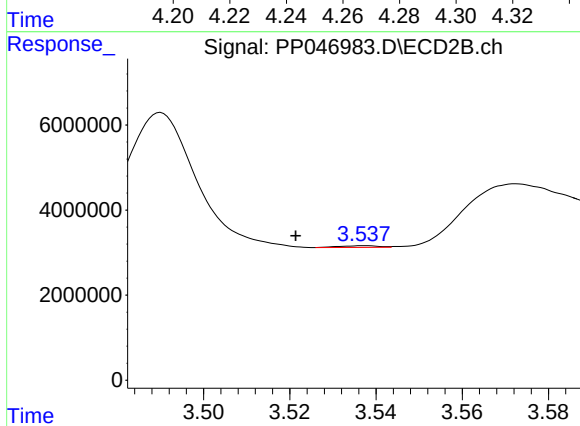
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



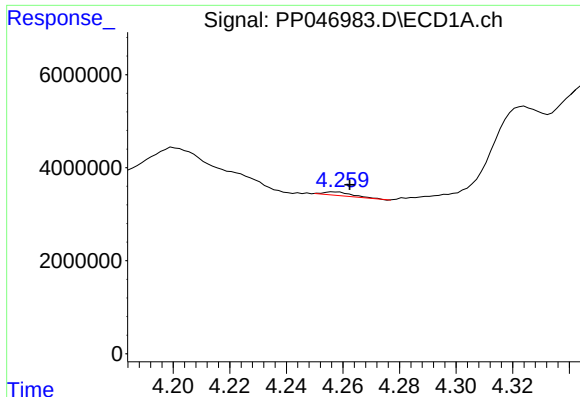
#10 AR-1221-3

R.T.: 4.257 min
Delta R.T.: -0.005 min
Response: 582950
Conc: 8.94 ng/ml



#10 AR-1221-3

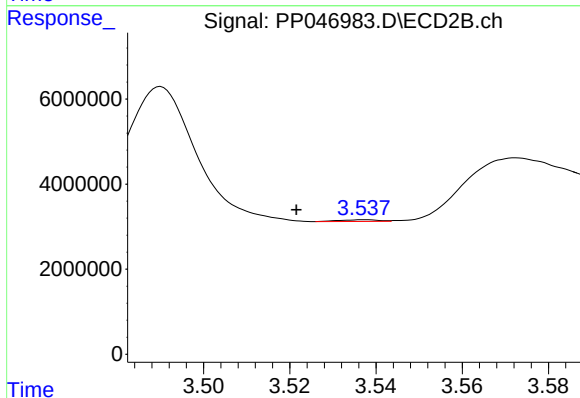
R.T.: 3.537 min
Delta R.T.: 0.016 min
Response: 256311
Conc: 2.58 ng/ml



#11 AR-1232-1

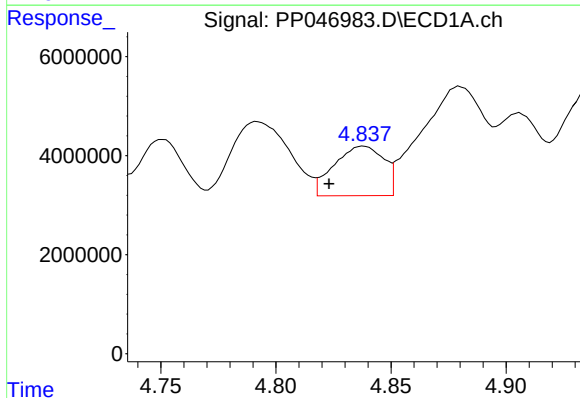
R.T.: 4.257 min
Delta R.T.: -0.005 min
Response: 582950
Conc: 11.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
31187RE



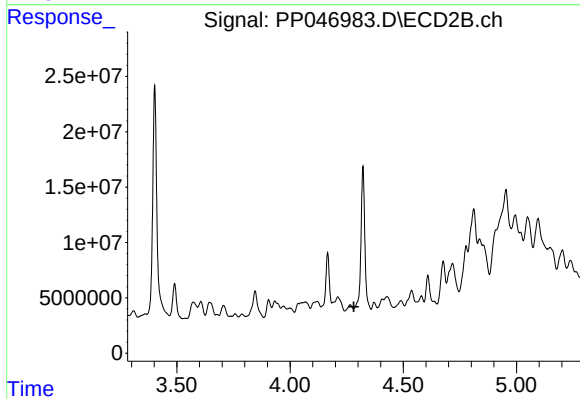
#11 AR-1232-1

R.T.: 3.537 min
Delta R.T.: 0.016 min
Response: 256311
Conc: 3.38 ng/ml



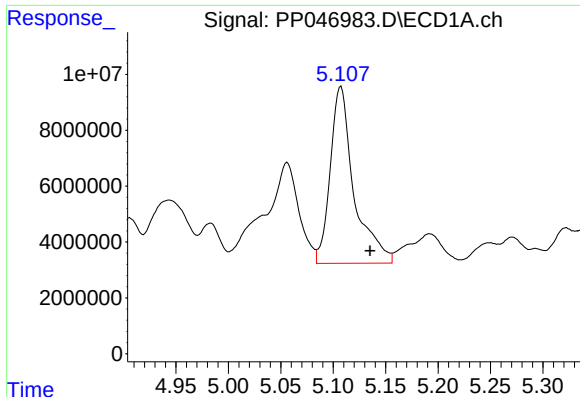
#12 AR-1232-2

R.T.: 4.838 min
Delta R.T.: 0.015 min
Response: 15027504
Conc: 619.08 ng/ml



#12 AR-1232-2

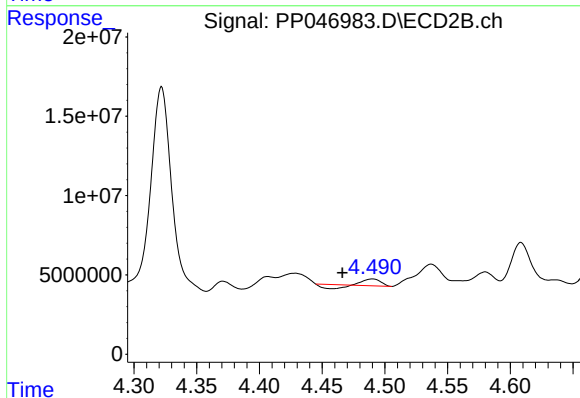
R.T.: 4.265 min
Delta R.T.: -0.017 min
Response: -2056780
Conc: N.D.



#13 AR-1232-3

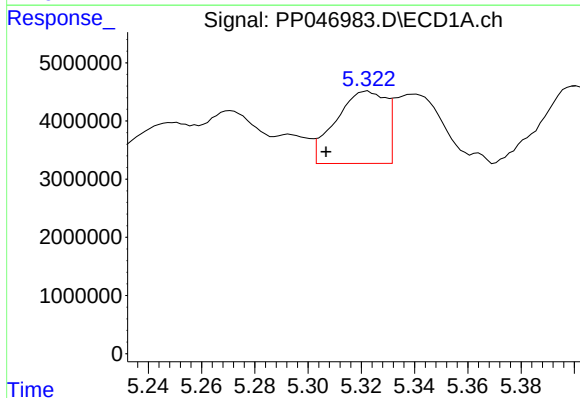
R.T.: 5.107 min
Delta R.T.: -0.028 min
Response: 99891236
Conc: 2114.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
31187RE



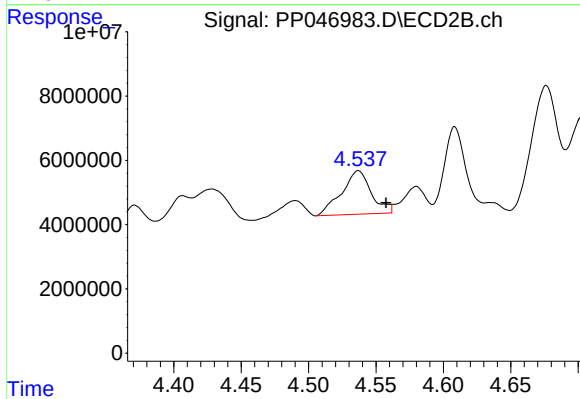
#13 AR-1232-3

R.T.: 4.490 min
Delta R.T.: 0.024 min
Response: 2459898
Conc: 67.56 ng/ml



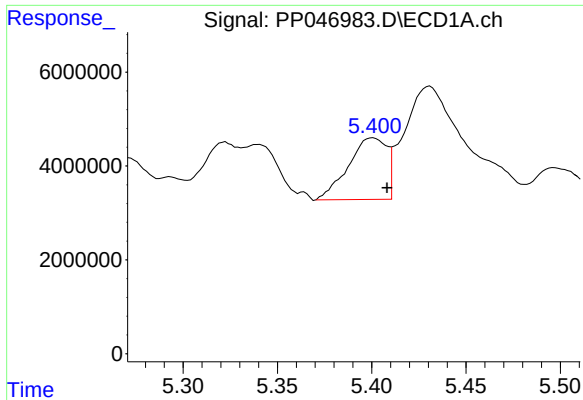
#14 AR-1232-4

R.T.: 5.322 min
Delta R.T.: 0.016 min
Response: 16274208
Conc: 668.83 ng/ml



#14 AR-1232-4

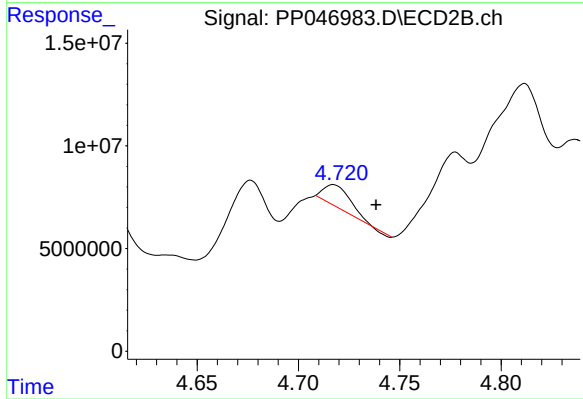
R.T.: 4.537 min
Delta R.T.: -0.021 min
Response: 20834157
Conc: 654.01 ng/ml



#15 AR-1232-5

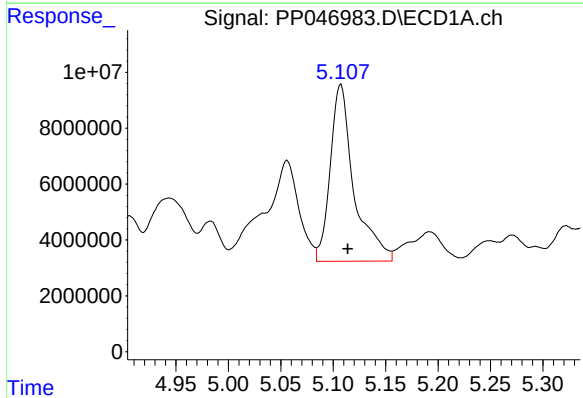
R.T.: 5.401 min
Delta R.T.: -0.008 min
Response: 18539345
Conc: 1114.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
31187RE



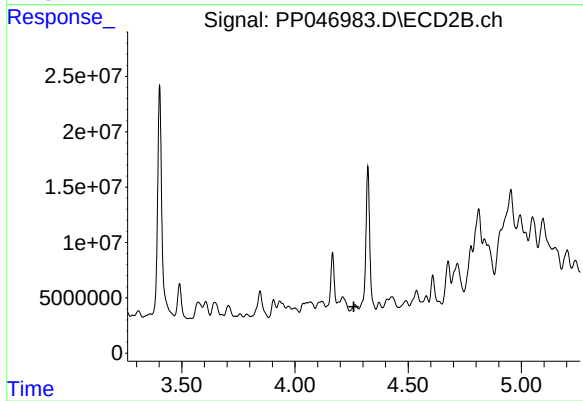
#15 AR-1232-5

R.T.: 4.717 min
Delta R.T.: -0.021 min
Response: 9615718
Conc: 333.81 ng/ml



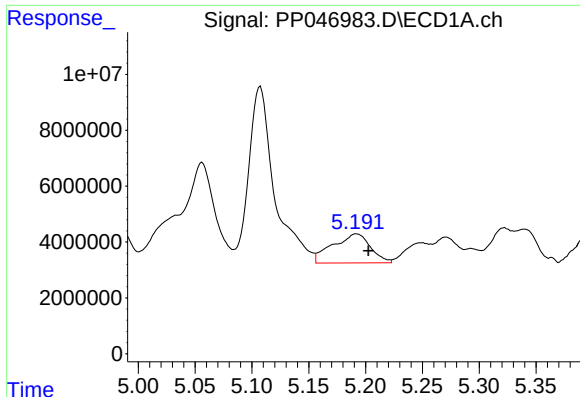
#16 AR-1242-1

R.T.: 5.107 min
Delta R.T.: -0.007 min
Response: 99891236
Conc: 1575.47 ng/ml



#16 AR-1242-1

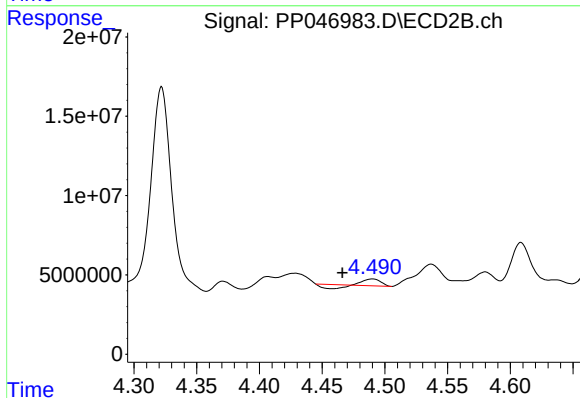
R.T.: 4.265 min
Delta R.T.: 0.005 min
Response: -2056780
Conc: N.D.



#18 AR-1242-3

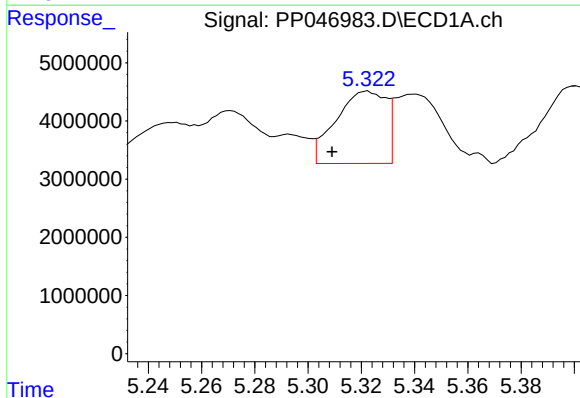
R.T.: 5.192 min
Delta R.T.: -0.010 min
Response: 24227681
Conc: 404.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
31187RE



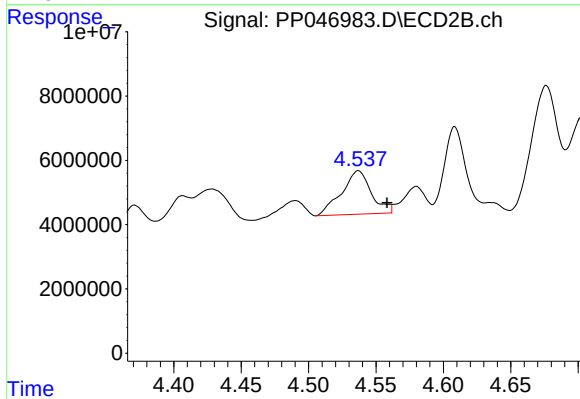
#18 AR-1242-3

R.T.: 4.490 min
Delta R.T.: 0.024 min
Response: 2459898
Conc: 33.10 ng/ml



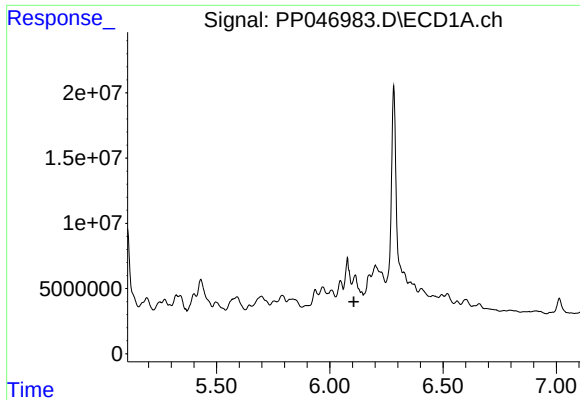
#19 AR-1242-4

R.T.: 5.322 min
Delta R.T.: 0.013 min
Response: 16274208
Conc: 321.77 ng/ml



#19 AR-1242-4

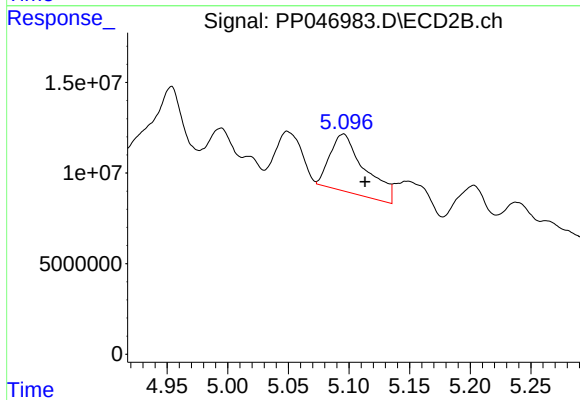
R.T.: 4.537 min
Delta R.T.: -0.021 min
Response: 20834157
Conc: 291.71 ng/ml



#20 AR-1242-5

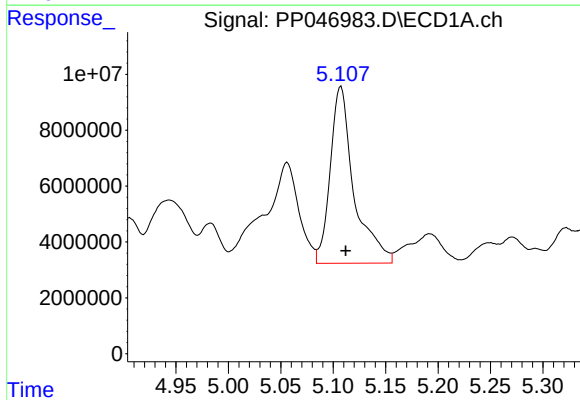
R.T.: 6.112 min
Delta R.T.: 0.006 min
Response: -4084432
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
31187RE



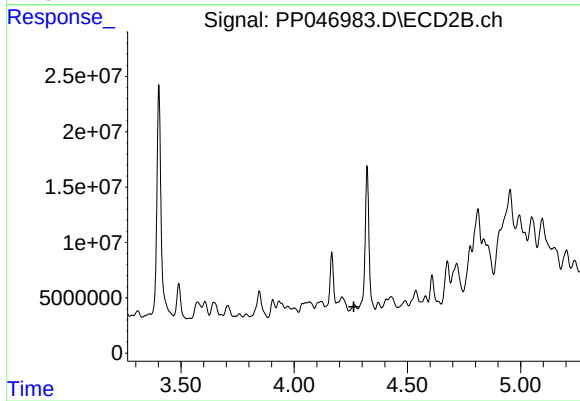
#20 AR-1242-5

R.T.: 5.095 min
Delta R.T.: -0.018 min
Response: 63492338
Conc: 658.02 ng/ml



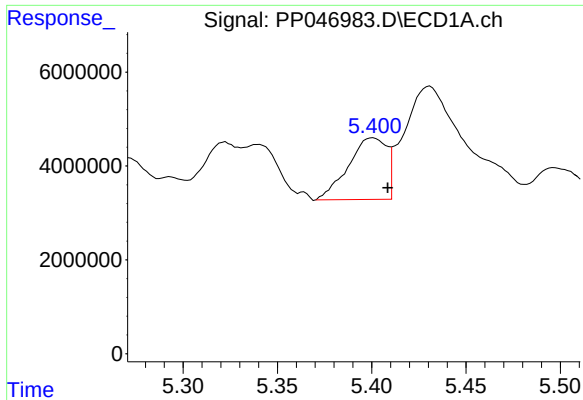
#21 AR-1248-1

R.T.: 5.107 min
Delta R.T.: -0.005 min
Response: 99891236
Conc: 2390.02 ng/ml



#21 AR-1248-1

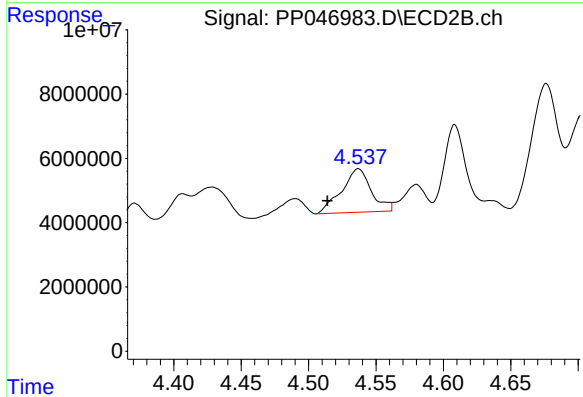
R.T.: 4.265 min
Delta R.T.: 0.002 min
Response: -2056780
Conc: N.D.



#22 AR-1248-2

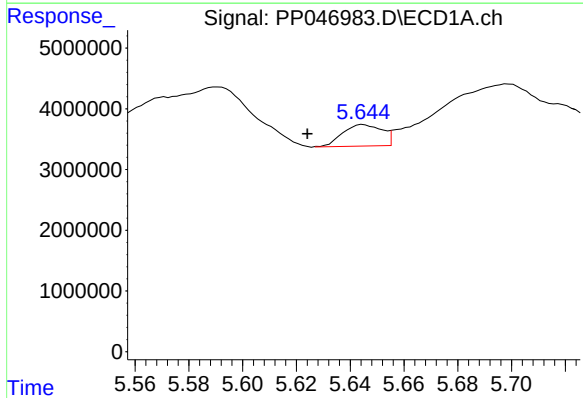
R.T.: 5.401 min
Delta R.T.: -0.008 min
Response: 18539345
Conc: 313.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
31187RE



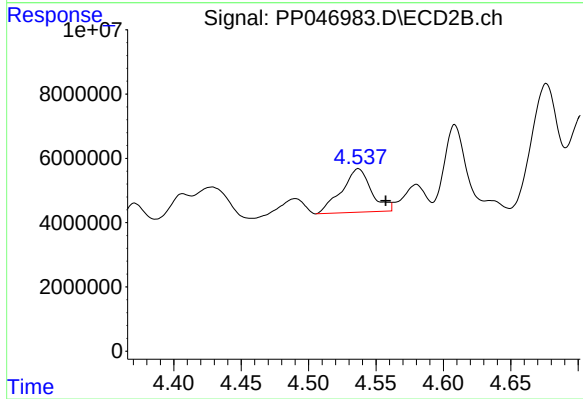
#22 AR-1248-2

R.T.: 4.537 min
Delta R.T.: 0.023 min
Response: 20834157
Conc: 222.84 ng/ml



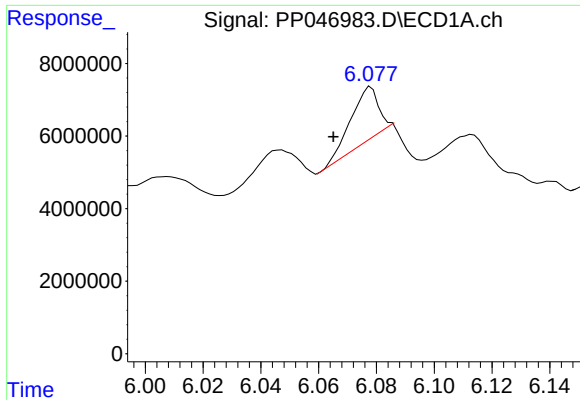
#23 AR-1248-3

R.T.: 5.645 min
Delta R.T.: 0.021 min
Response: 3590449
Conc: 51.40 ng/ml



#23 AR-1248-3

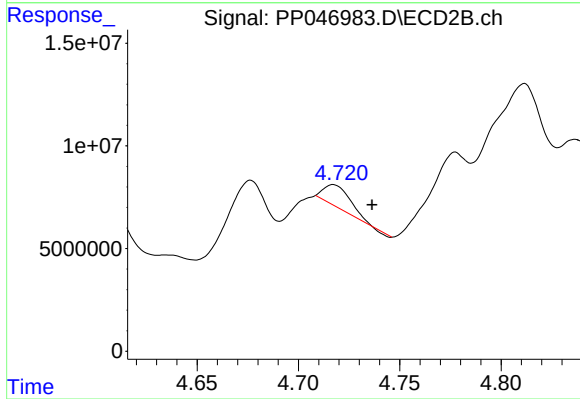
R.T.: 4.537 min
Delta R.T.: -0.020 min
Response: 20834157
Conc: 213.42 ng/ml



#24 AR-1248-4

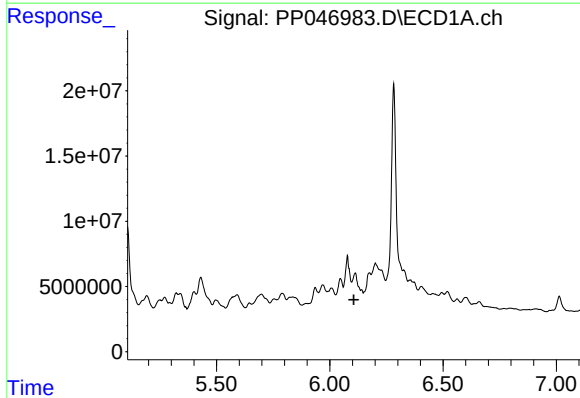
R.T.: 6.078 min
Delta R.T.: 0.013 min
Response: 9954209
Conc: 129.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
31187RE



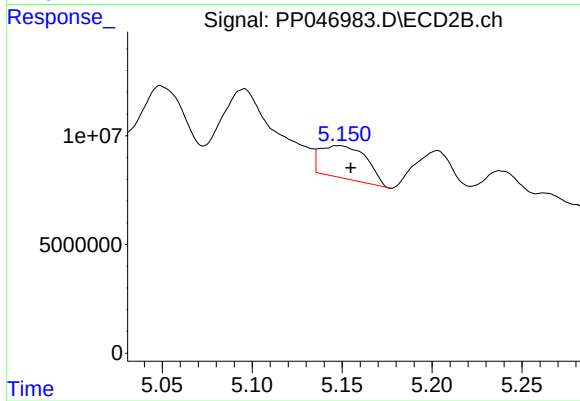
#24 AR-1248-4

R.T.: 4.717 min
Delta R.T.: -0.019 min
Response: 9615718
Conc: 81.68 ng/ml



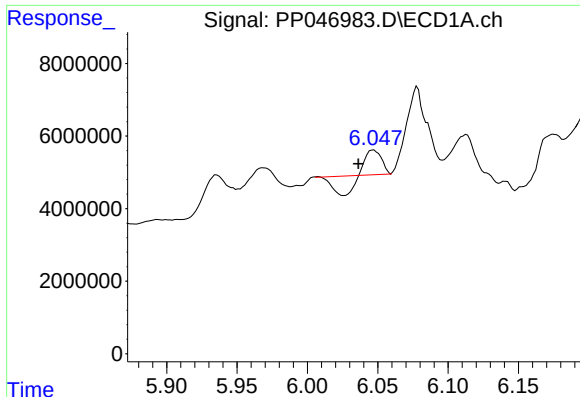
#25 AR-1248-5

R.T.: 6.112 min
Delta R.T.: 0.007 min
Response: -4084432
Conc: N.D.



#25 AR-1248-5

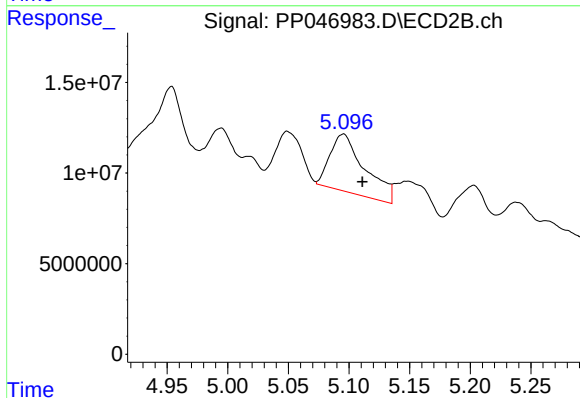
R.T.: 5.148 min
Delta R.T.: -0.007 min
Response: 26715498
Conc: 219.23 ng/ml



#26 AR-1254-1

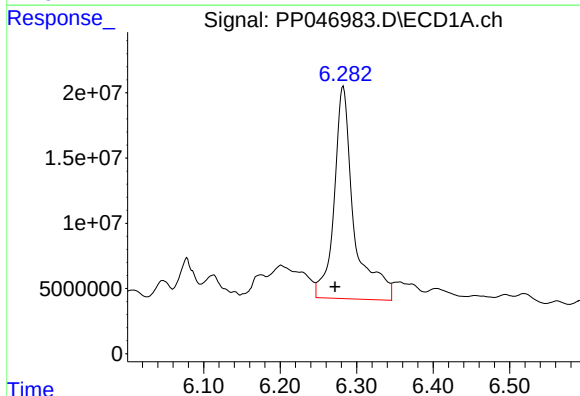
R.T.: 6.047 min
Delta R.T.: 0.011 min
Response: 555853
Conc: 9.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
31187RE



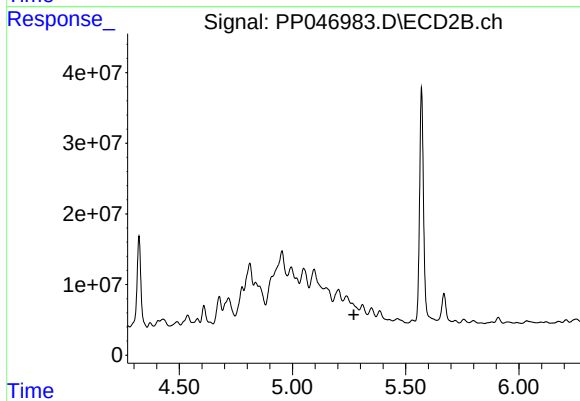
#26 AR-1254-1

R.T.: 5.095 min
Delta R.T.: -0.016 min
Response: 63492338
Conc: 329.04 ng/ml



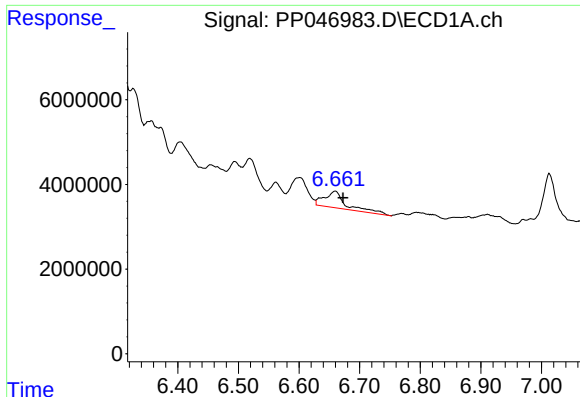
#27 AR-1254-2

R.T.: 6.282 min
Delta R.T.: 0.011 min
Response: 292314782
Conc: 2371.84 ng/ml



#27 AR-1254-2

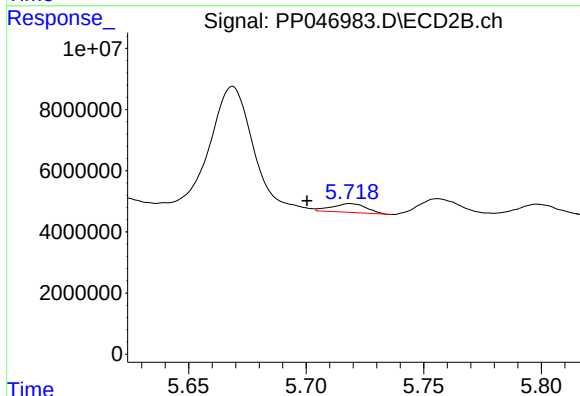
R.T.: 0.000 min
Exp R.T. : 5.271 min
Response: 0
Conc: N.D.



#28 AR-1254-3

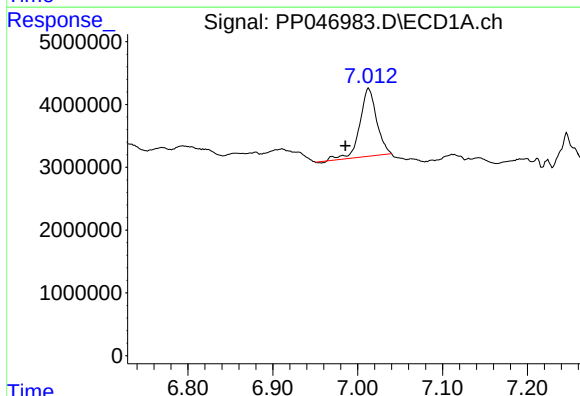
R.T.: 6.660 min
Delta R.T.: -0.013 min
Response: 9816799
Conc: 74.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
31187RE



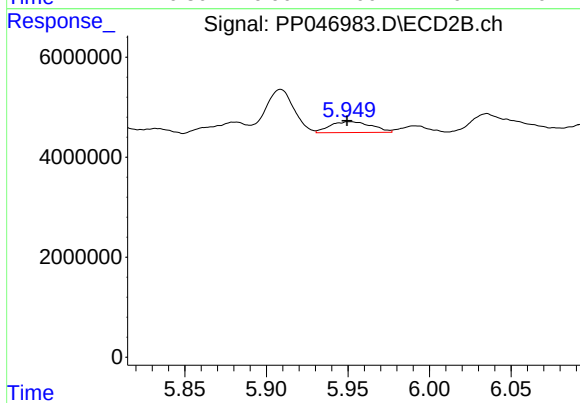
#28 AR-1254-3

R.T.: 5.719 min
Delta R.T.: 0.018 min
Response: 2931109
Conc: 11.76 ng/ml



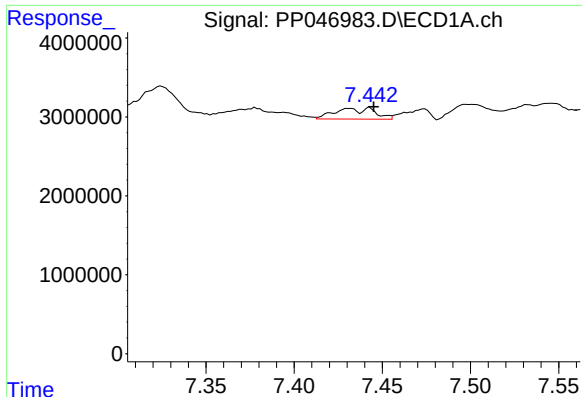
#29 AR-1254-4

R.T.: 7.013 min
Delta R.T.: 0.027 min
Response: 14902601
Conc: 149.94 ng/ml



#29 AR-1254-4

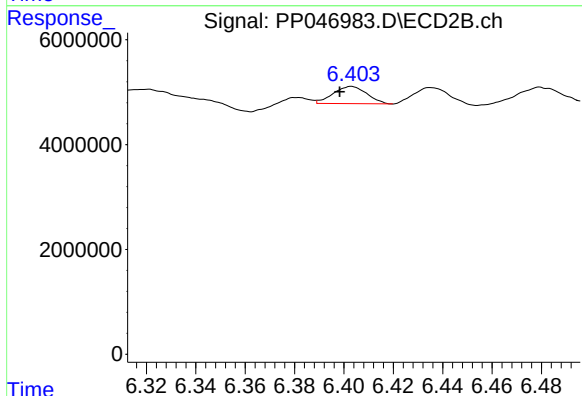
R.T.: 5.951 min
Delta R.T.: 0.001 min
Response: 3872134
Conc: 22.57 ng/ml



#30 AR-1254-5

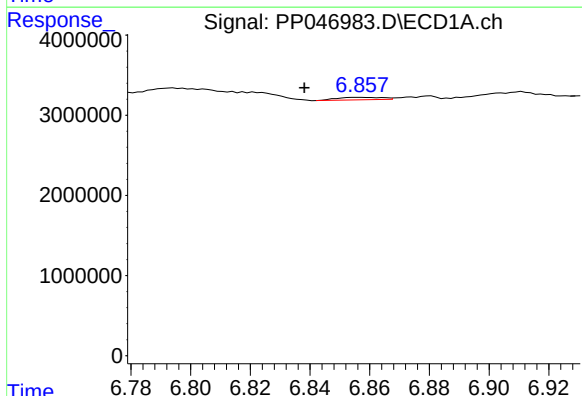
R.T.: 7.443 min
Delta R.T.: -0.002 min
Response: 2204788
Conc: 25.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
31187RE



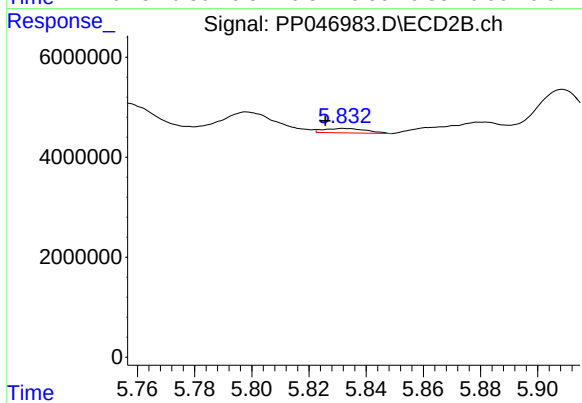
#30 AR-1254-5

R.T.: 6.403 min
Delta R.T.: 0.005 min
Response: 3124790
Conc: 14.32 ng/ml



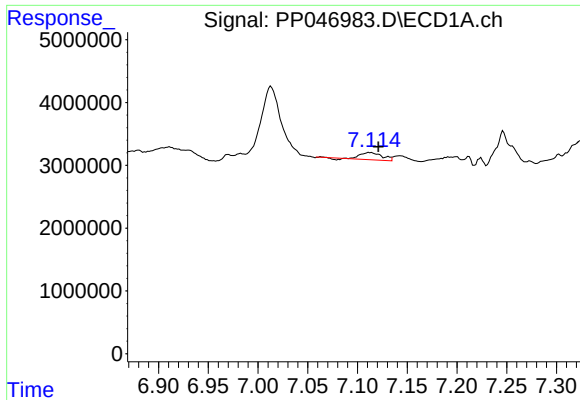
#31 AR-1260-1

R.T.: 6.857 min
Delta R.T.: 0.019 min
Response: 327378
Conc: 3.88 ng/ml



#31 AR-1260-1

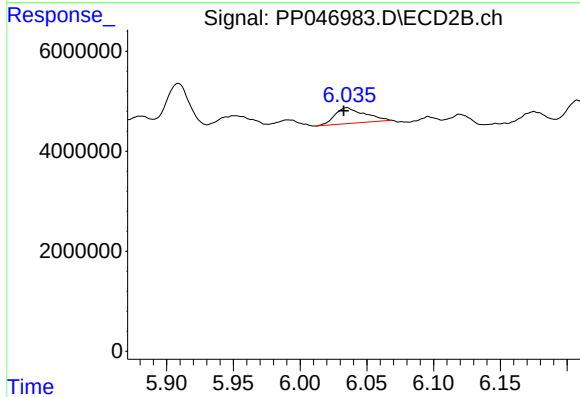
R.T.: 5.833 min
Delta R.T.: 0.007 min
Response: 906847
Conc: 5.70 ng/ml



#32 AR-1260-2

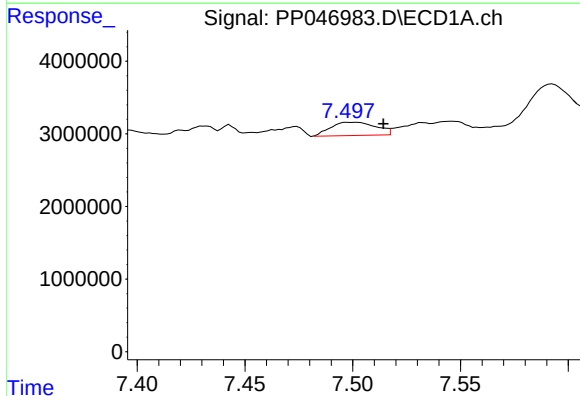
R.T.: 7.113 min
Delta R.T.: -0.009 min
Response: 1715401
Conc: 17.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
31187RE



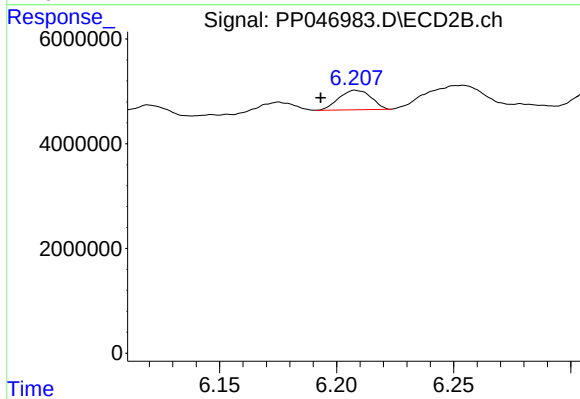
#32 AR-1260-2

R.T.: 6.035 min
Delta R.T.: 0.002 min
Response: 4185704
Conc: 20.58 ng/ml



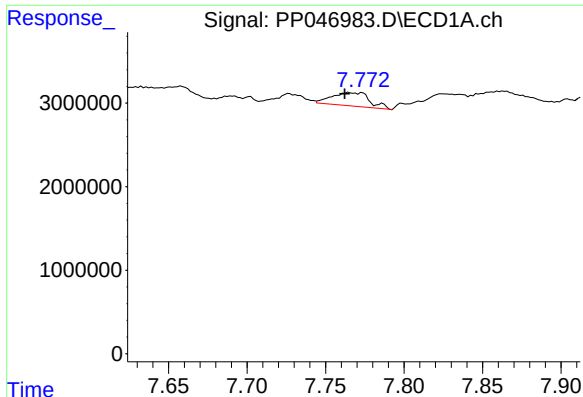
#33 AR-1260-3

R.T.: 7.500 min
Delta R.T.: -0.014 min
Response: 2659838
Conc: 32.83 ng/ml



#33 AR-1260-3

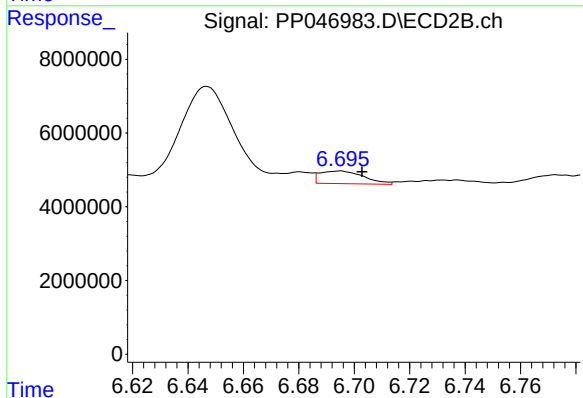
R.T.: 6.208 min
Delta R.T.: 0.015 min
Response: 3570216
Conc: 20.90 ng/ml



#34 AR-1260-4

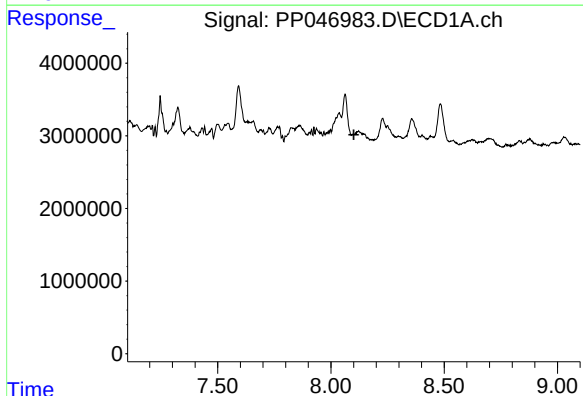
R.T.: 7.765 min
Delta R.T.: 0.003 min
Response: 2705277
Conc: 33.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
31187RE



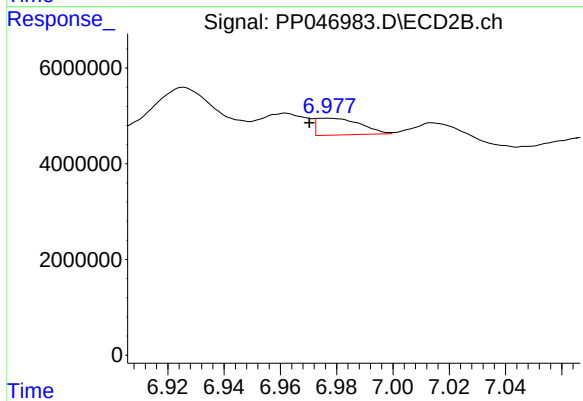
#34 AR-1260-4

R.T.: 6.695 min
Delta R.T.: -0.008 min
Response: 3788767
Conc: 26.07 ng/ml



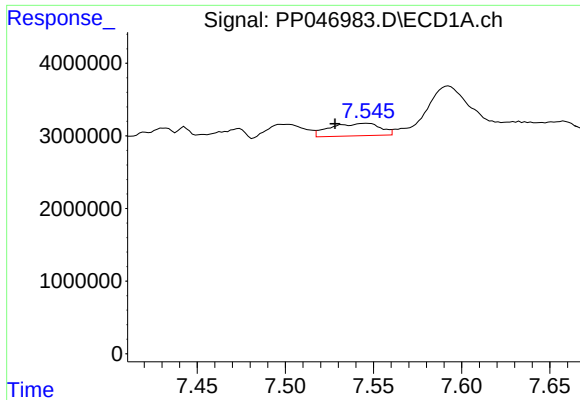
#35 AR-1260-5

R.T.: 8.123 min
Delta R.T.: 0.021 min
Response: -4850216
Conc: N.D.



#35 AR-1260-5

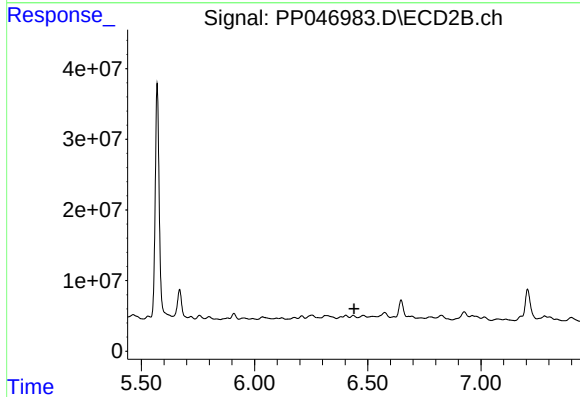
R.T.: 6.976 min
Delta R.T.: 0.006 min
Response: 3775361
Conc: 10.75 ng/ml



#36 AR-1262-1

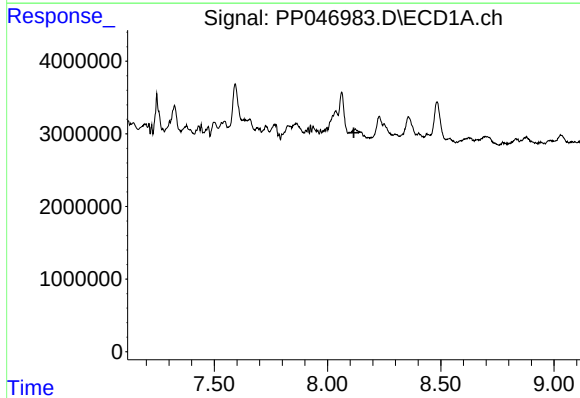
R.T.: 7.546 min
Delta R.T.: 0.018 min
Response: 3369208
Conc: 27.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
31187RE



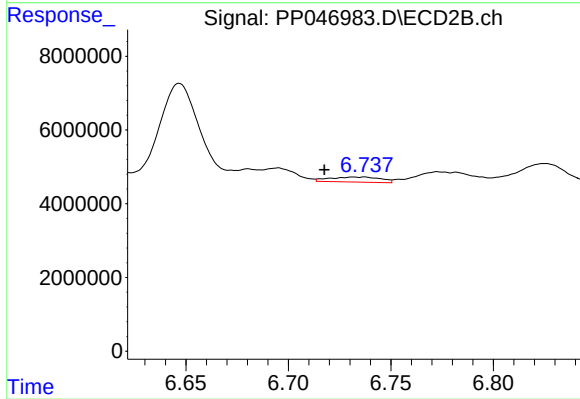
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.439 min
Response: 0
Conc: N.D.



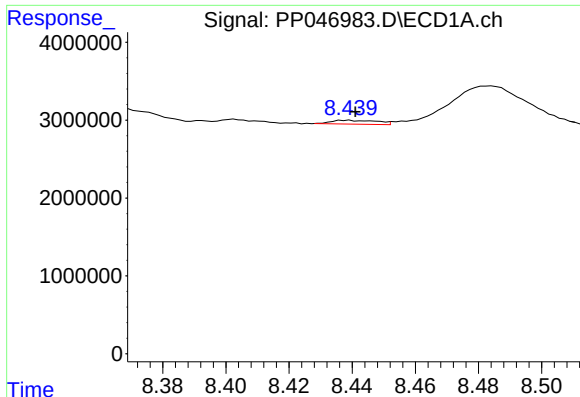
#37 AR-1262-2

R.T.: 8.123 min
Delta R.T.: 0.006 min
Response: -4850216
Conc: N.D.



#37 AR-1262-2

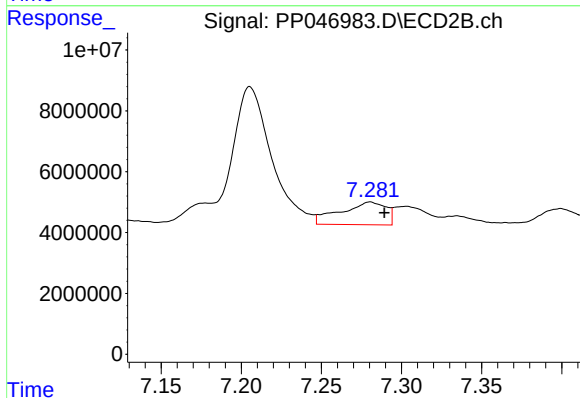
R.T.: 6.737 min
Delta R.T.: 0.019 min
Response: 2361938
Conc: 12.22 ng/ml



#38 AR-1262-3

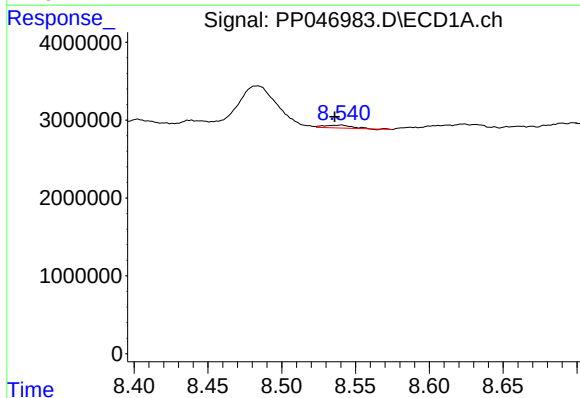
R.T.: 8.439 min
Delta R.T.: -0.002 min
Response: 494200
Conc: 3.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
31187RE



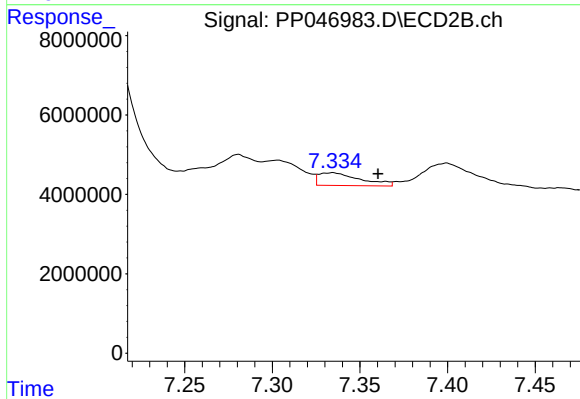
#38 AR-1262-3

R.T.: 7.280 min
Delta R.T.: -0.009 min
Response: 14759301
Conc: 90.90 ng/ml



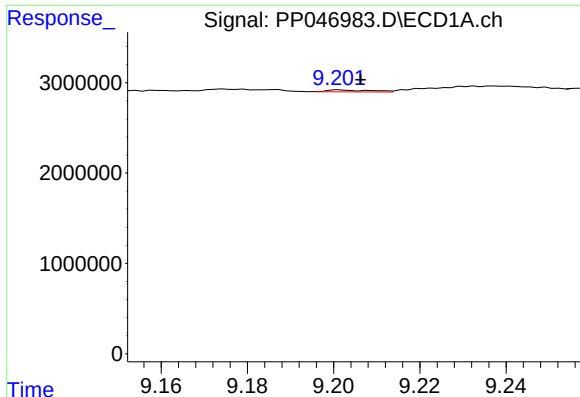
#39 AR-1262-4

R.T.: 8.540 min
Delta R.T.: 0.004 min
Response: 519559
Conc: 8.25 ng/ml



#39 AR-1262-4

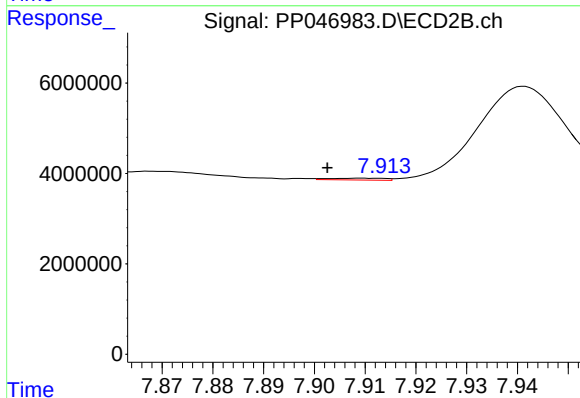
R.T.: 7.334 min
Delta R.T.: -0.026 min
Response: 5274948
Conc: 18.42 ng/ml



#40 AR-1262-5

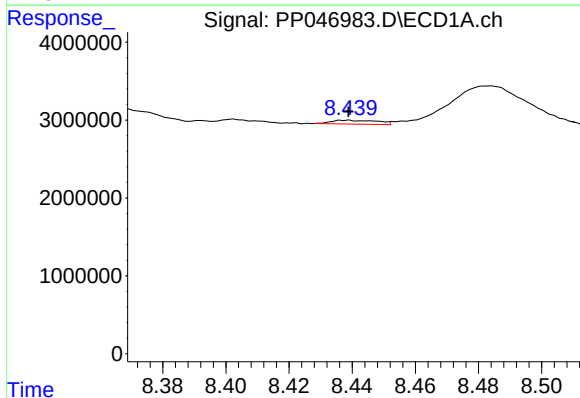
R.T.: 9.202 min
Delta R.T.: -0.004 min
Response: 145037
Conc: 2.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
31187RE



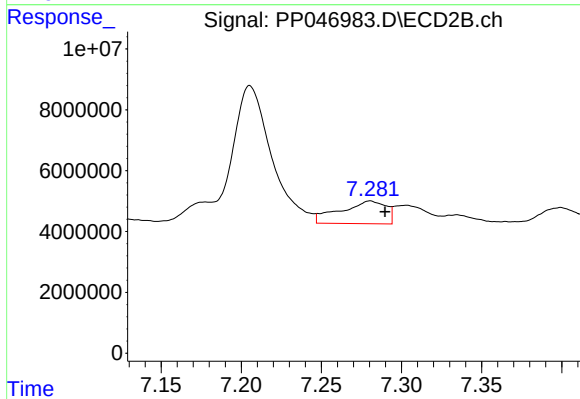
#40 AR-1262-5

R.T.: 7.909 min
Delta R.T.: 0.007 min
Response: 310734
Conc: 2.37 ng/ml



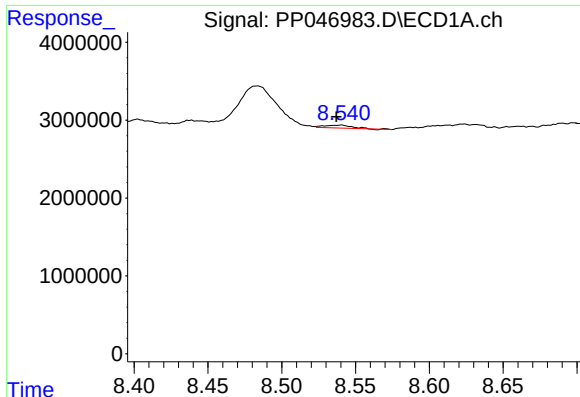
#41 AR-1268-1

R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 494200
Conc: 2.06 ng/ml



#41 AR-1268-1

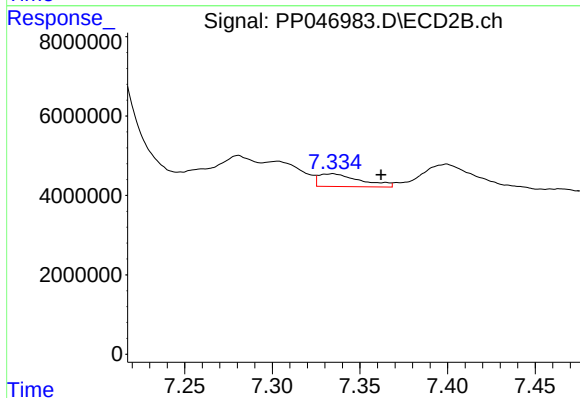
R.T.: 7.280 min
Delta R.T.: -0.009 min
Response: 14759301
Conc: 30.80 ng/ml



#42 AR-1268-2

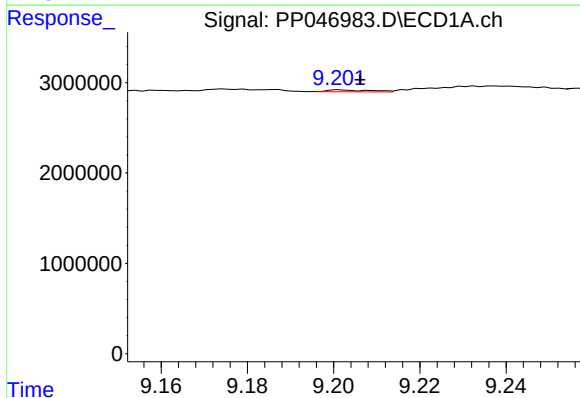
R.T.: 8.540 min
Delta R.T.: 0.003 min
Response: 519559
Conc: 2.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
31187RE



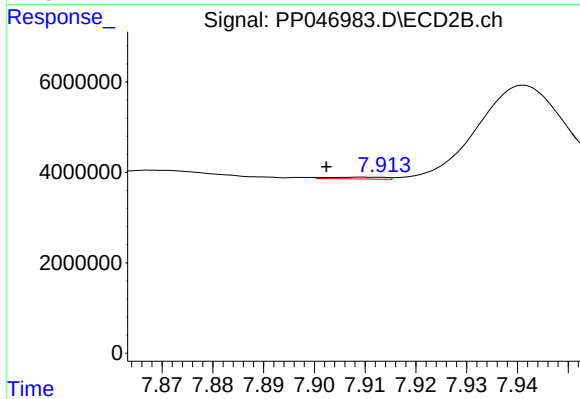
#42 AR-1268-2

R.T.: 7.334 min
Delta R.T.: -0.027 min
Response: 5274948
Conc: 12.45 ng/ml



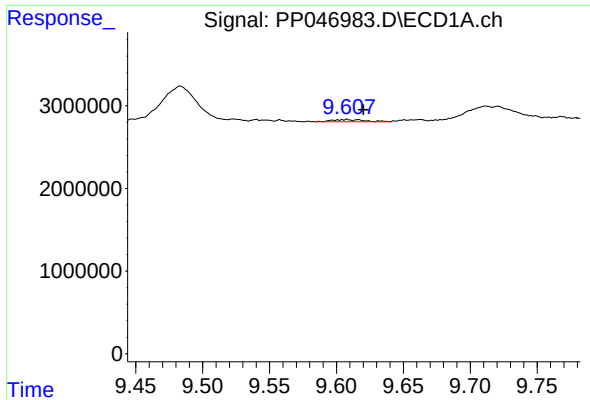
#44 AR-1268-4

R.T.: 9.202 min
Delta R.T.: -0.004 min
Response: 145037
Conc: 1.88 ng/ml



#44 AR-1268-4

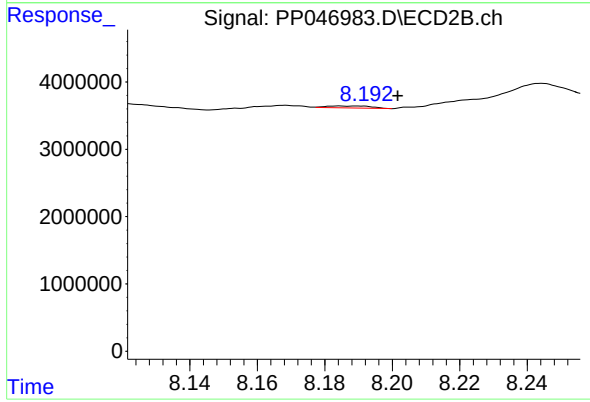
R.T.: 7.909 min
Delta R.T.: 0.007 min
Response: 310734
Conc: 2.11 ng/ml



#45 AR-1268-5

R.T.: 9.608 min
Delta R.T.: -0.012 min
Response: 458946
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
31187RE



#45 AR-1268-5

R.T.: 8.184 min
Delta R.T.: -0.017 min
Response: 267149
Conc: 0.26 ng/ml