

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030422\
 Data File : PP044246.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2022 09:48
 Operator : YP\AJ
 Sample : N1731-02RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 16:02:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 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...	3.912	3.167	33474671	33101312	16.156	18.921
2)	SA Decachlor...	10.051	8.535	15323619	18112912	11.133	11.808
Target Compounds							
4)	L1 AR-1016-2	5.186	4.332	289034	779613	2.854	10.062 #
5)	L1 AR-1016-3	5.259	4.515	87442	1289936	1.394	30.071 #
6)	L1 AR-1016-4	5.334f	4.569	3720975	50116	71.676	1.487 #
7)	L1 AR-1016-5	5.679	4.794	3253625	433884	64.600	10.431 #
8)	L2 AR-1221-1	4.132	3.407	4863456	6228272	196.824	271.308 #
9)	L2 AR-1221-2	4.234	3.477	1117894	8699559	59.582	503.676 #
10)	L2 AR-1221-3	4.327f	3.563	2711677	706333	48.462	14.205 #
11)	L3 AR-1232-1	4.327f	3.563	2711677	706333	59.091	16.997 #
12)	L3 AR-1232-2	0.000	4.332	0	779613	N.D.	22.574 #
13)	L3 AR-1232-3	5.186	4.515	289034	1289936	6.680	69.139 #
14)	L3 AR-1232-4	5.334f	4.623	3720975	2728814	185.325	165.493
15)	L3 AR-1232-5	5.456	4.794	1689230	433884	111.341	23.968 #
17)	L4 AR-1242-2	5.186	4.332	289034	779613	3.629	12.336 #
18)	L4 AR-1242-3	5.259	4.515	87442	1289936	1.852	36.114 #
19)	L4 AR-1242-4	5.334f	4.623	3720975	2728814	96.140	78.877
20)	L4 AR-1242-5	6.175	5.171	2080119	3084654	48.789	73.030 #
22)	L5 AR-1248-2	5.456	4.569	1689230	50116	30.112	1.065 #
23)	L5 AR-1248-3	5.679	4.623	3253625	2728814	47.638	55.370
24)	L5 AR-1248-4	6.119	4.794	2969507	433884	40.720	7.677 #
25)	L5 AR-1248-5	6.175	5.196	2080119	2419380	28.321	43.133 #
26)	L6 AR-1254-1	6.099	5.171	3127959	3084654	41.707	37.311
27)	L6 AR-1254-2	6.334	5.324	4031888	2052254	35.882	28.528
28)	L6 AR-1254-3	6.732	5.758	4768948	1663976	40.755	14.443 #
29)	L6 AR-1254-4	7.045	6.010	844049	2081733	10.498	27.652 #
30)	L6 AR-1254-5	7.530f	6.459	7249556	8438415	83.285	77.431
31)	L7 AR-1260-1	6.908	5.901	1296626	3725074	14.755	46.437 #
32)	L7 AR-1260-2	7.186	6.106	6937750	2013181	72.223	20.437 #
33)	L7 AR-1260-3	7.591	6.269	524944	3115771	8.091	33.594 #
34)	L7 AR-1260-4	7.833	6.781	1458658	2338903	18.702	32.802 #
35)	L7 AR-1260-5	8.184	7.049	875994	3554565	6.250	21.527 #
36)	L8 AR-1262-1	7.591	6.502	524944	3063555	5.194	29.520 #
37)	L8 AR-1262-2	8.184	6.781	875994	2338903	5.276	24.437 #
38)	L8 AR-1262-3	8.512	7.359	174812	2047345	1.562	25.952 #
39)	L8 AR-1262-4	8.614	7.424	694556	1504940	13.992	10.420 #
40)	L8 AR-1262-5	9.261f	7.969	1249642	540441	21.894	7.549 #
41)	L9 AR-1268-1	8.512	7.359	174812	2047345	0.895	9.002 #
42)	L9 AR-1268-2	8.614	7.424	694556	1504940	3.813	7.346 #
43)	L9 AR-1268-3	8.823f	7.651	1533610	665491	9.936	3.807 #
44)	L9 AR-1268-4	9.261f	7.969	1249642	540441	19.973	6.660 #

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 Operator : YP\AJ
 Sample : N1731-02RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

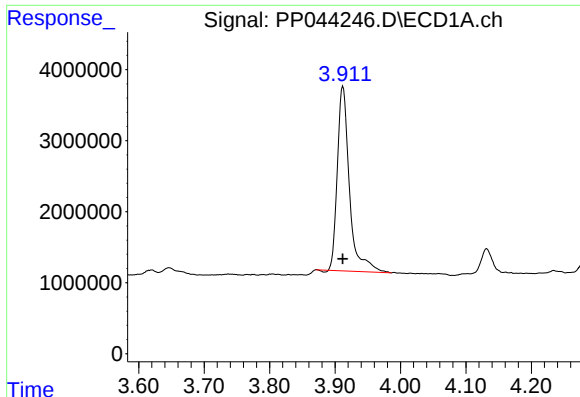
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 16:02:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
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 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	9.714	8.273	271871	866678	0.579	1.608 #

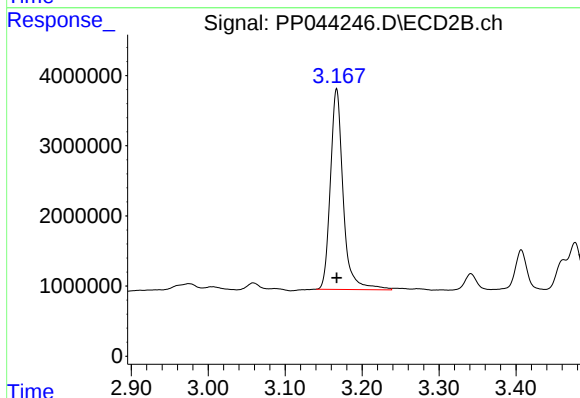
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

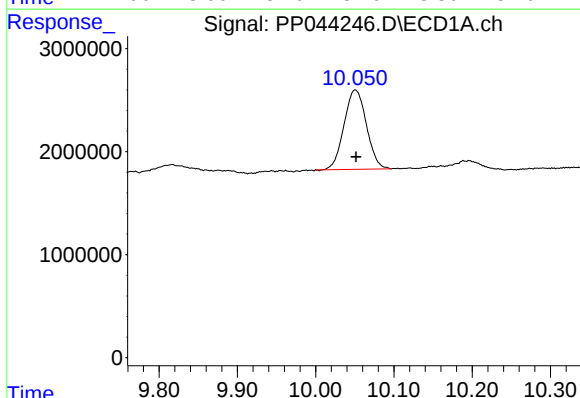
R.T.: 3.912 min
Delta R.T.: 0.000 min
Response: 33474671
Conc: 16.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



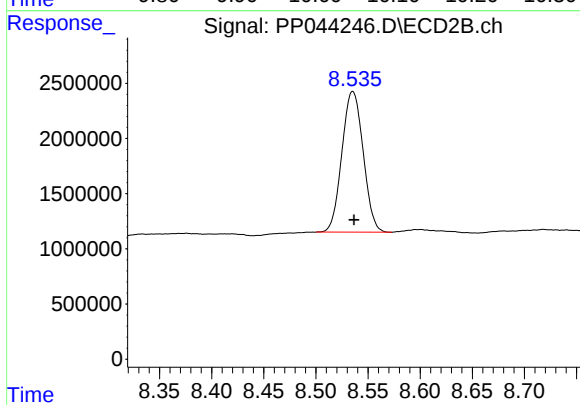
#1 Tetrachloro-m-xylene

R.T.: 3.167 min
Delta R.T.: 0.000 min
Response: 33101312
Conc: 18.92 ng/ml



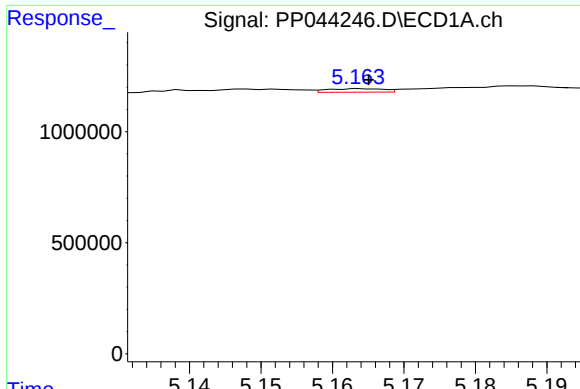
#2 Decachlorobiphenyl

R.T.: 10.051 min
Delta R.T.: 0.000 min
Response: 15323619
Conc: 11.13 ng/ml



#2 Decachlorobiphenyl

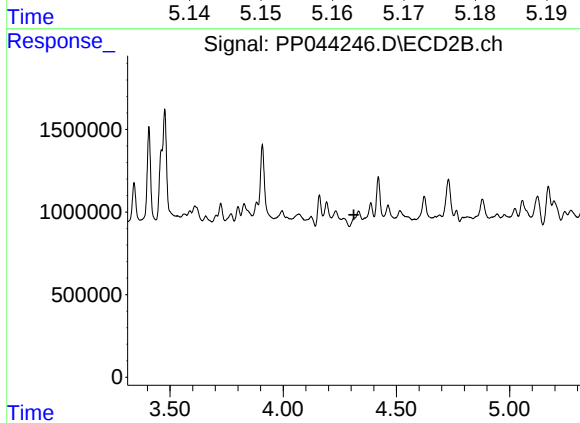
R.T.: 8.535 min
Delta R.T.: -0.001 min
Response: 18112912
Conc: 11.81 ng/ml



#3 AR-1016-1

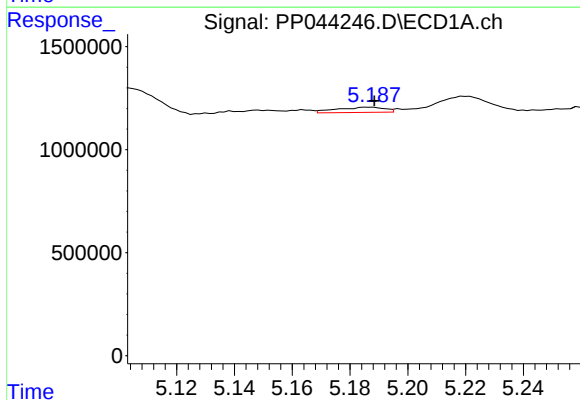
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 84253
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



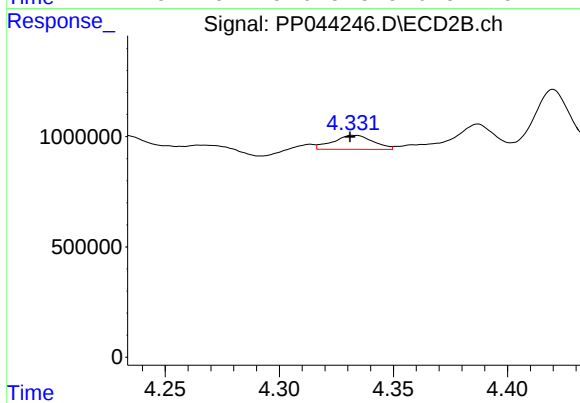
#3 AR-1016-1

R.T.: 4.314 min
Delta R.T.: 0.001 min
Response: -138572
Conc: N.D.



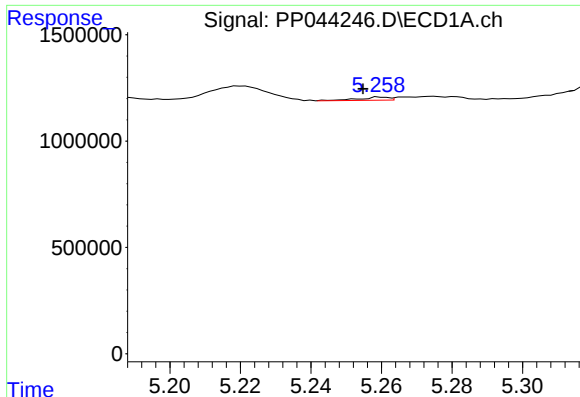
#4 AR-1016-2

R.T.: 5.186 min
Delta R.T.: -0.003 min
Response: 289034
Conc: 2.85 ng/ml



#4 AR-1016-2

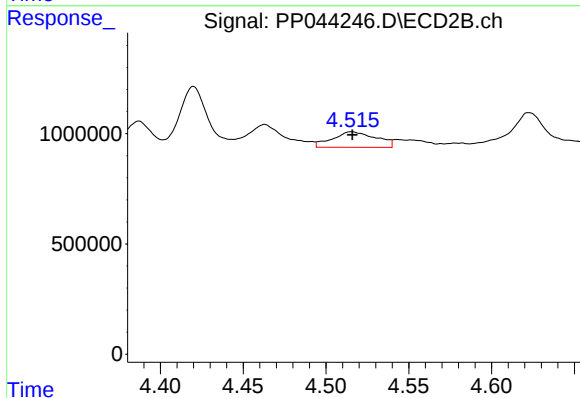
R.T.: 4.332 min
Delta R.T.: 0.001 min
Response: 779613
Conc: 10.06 ng/ml



#5 AR-1016-3

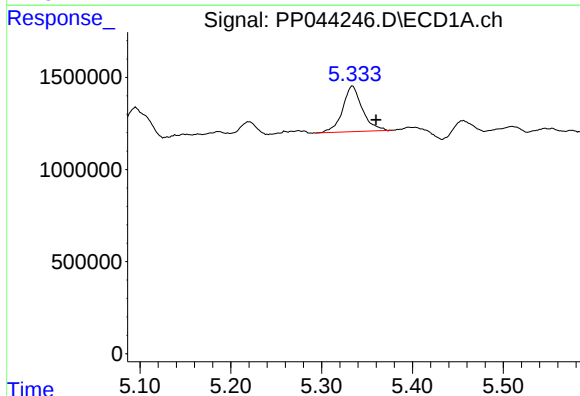
R.T.: 5.259 min
Delta R.T.: 0.005 min
Response: 87442
Conc: 1.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



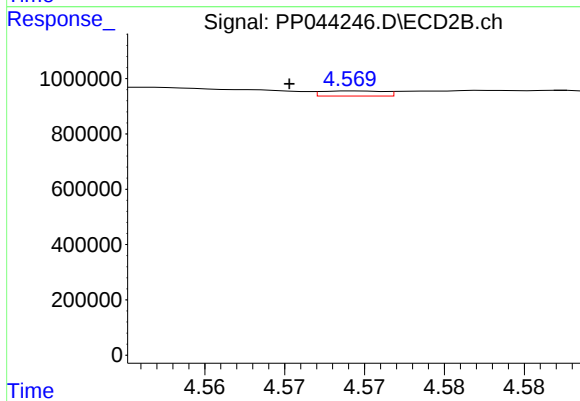
#5 AR-1016-3

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 1289936
Conc: 30.07 ng/ml



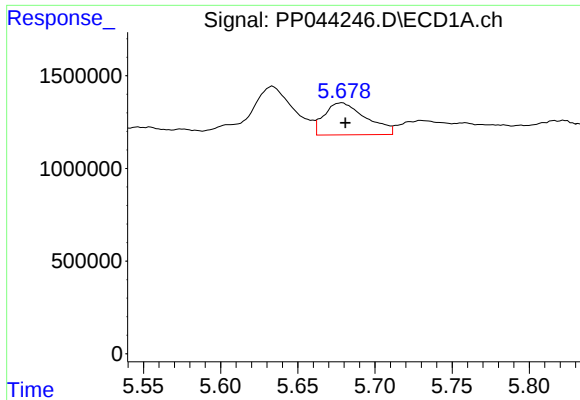
#6 AR-1016-4

R.T.: 5.334 min
Delta R.T.: -0.026 min
Response: 3720975
Conc: 71.68 ng/ml



#6 AR-1016-4

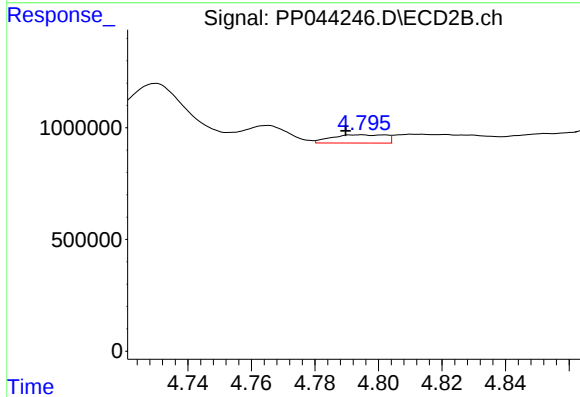
R.T.: 4.569 min
Delta R.T.: 0.004 min
Response: 50116
Conc: 1.49 ng/ml



#7 AR-1016-5

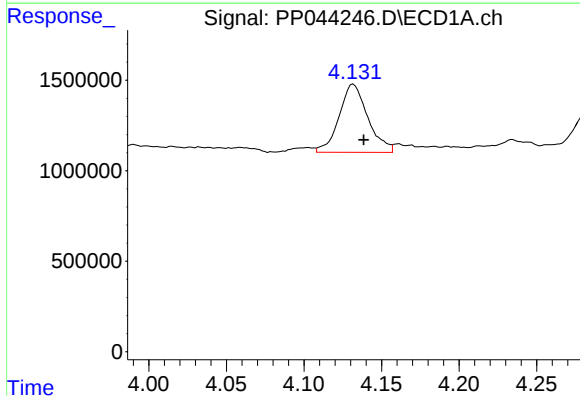
R.T.: 5.679 min
Delta R.T.: -0.002 min
Response: 3253625
Conc: 64.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



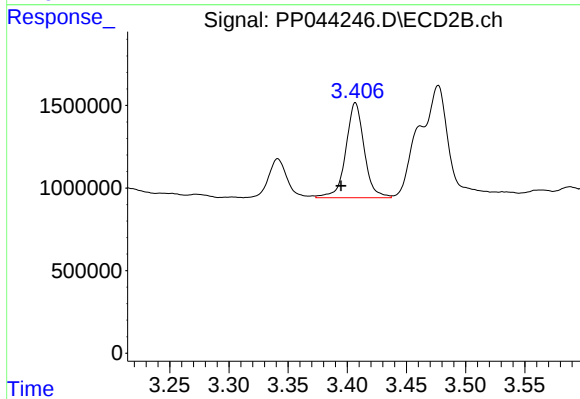
#7 AR-1016-5

R.T.: 4.794 min
Delta R.T.: 0.005 min
Response: 433884
Conc: 10.43 ng/ml



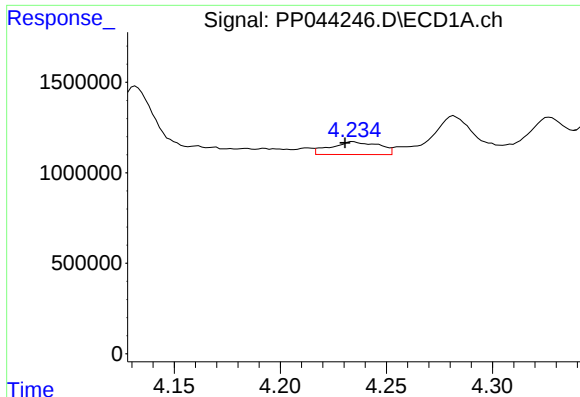
#8 AR-1221-1

R.T.: 4.132 min
Delta R.T.: -0.007 min
Response: 4863456
Conc: 196.82 ng/ml



#8 AR-1221-1

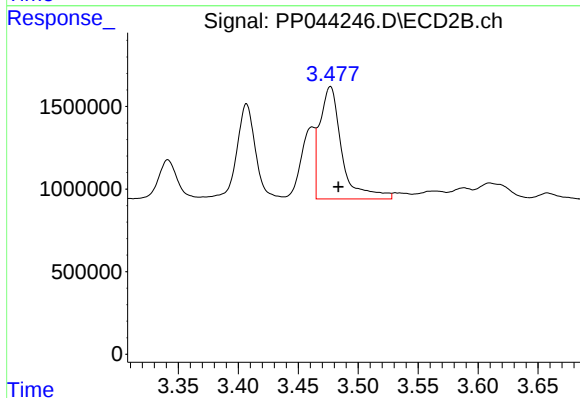
R.T.: 3.407 min
Delta R.T.: 0.012 min
Response: 6228272
Conc: 271.31 ng/ml



#9 AR-1221-2

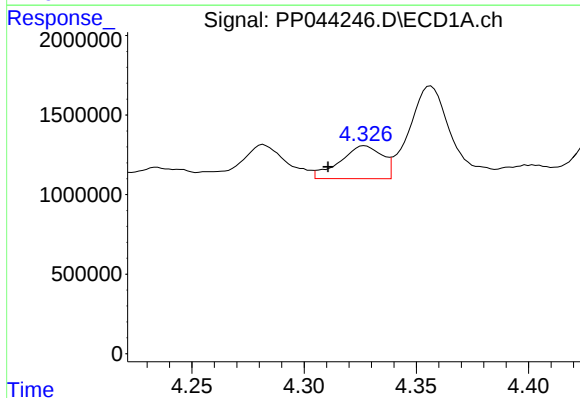
R.T.: 4.234 min
Delta R.T.: 0.004 min
Response: 1117894
Conc: 59.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



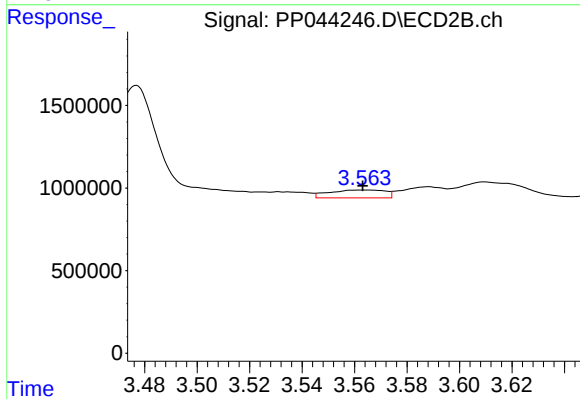
#9 AR-1221-2

R.T.: 3.477 min
Delta R.T.: -0.007 min
Response: 8699559
Conc: 503.68 ng/ml



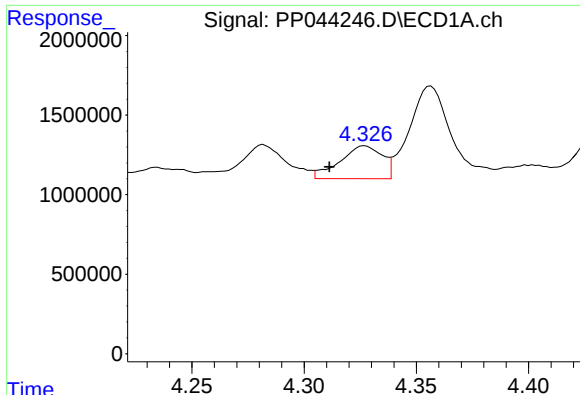
#10 AR-1221-3

R.T.: 4.327 min
Delta R.T.: 0.016 min
Response: 2711677
Conc: 48.46 ng/ml



#10 AR-1221-3

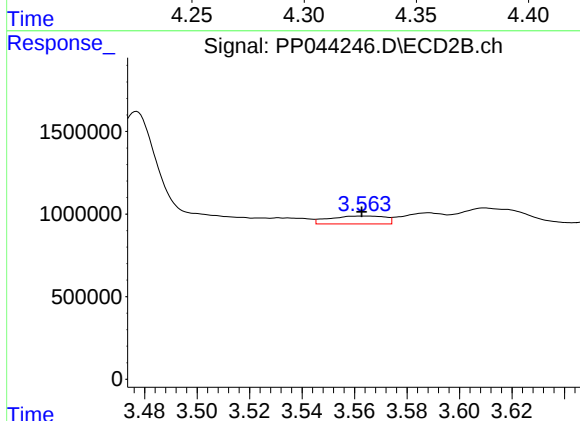
R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 706333
Conc: 14.20 ng/ml



#11 AR-1232-1

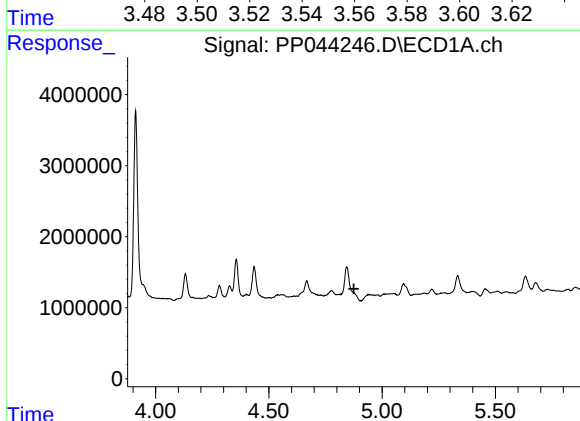
R.T.: 4.327 min
Delta R.T.: 0.016 min
Response: 2711677
Conc: 59.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



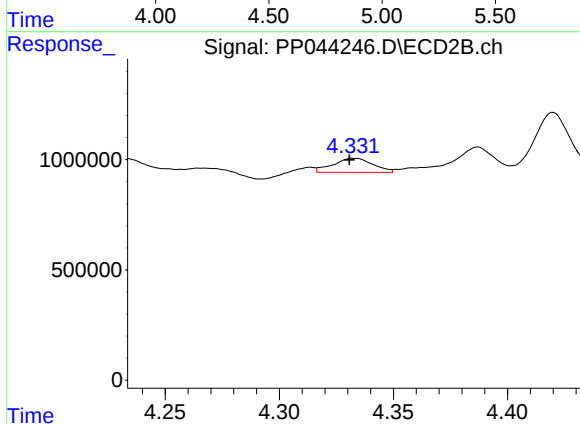
#11 AR-1232-1

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 706333
Conc: 17.00 ng/ml



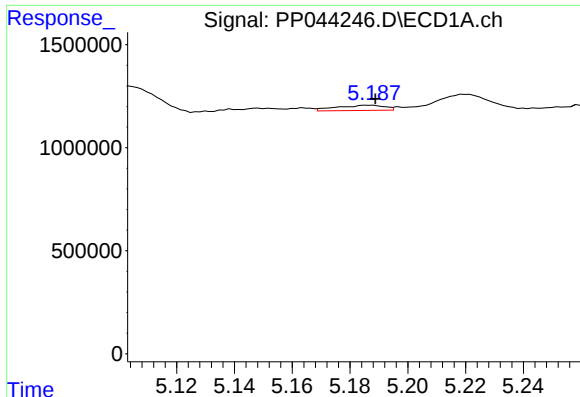
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.875 min
Response: 0
Conc: N.D.



#12 AR-1232-2

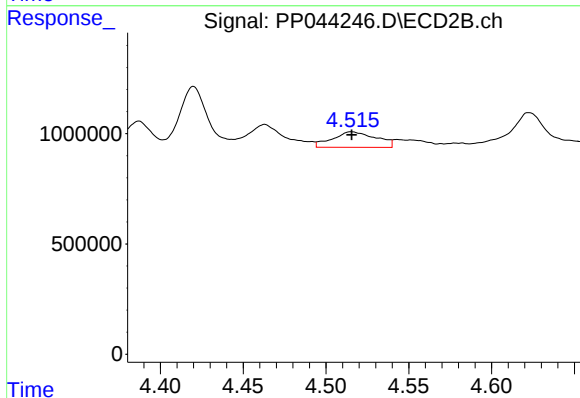
R.T.: 4.332 min
Delta R.T.: 0.001 min
Response: 779613
Conc: 22.57 ng/ml



#13 AR-1232-3

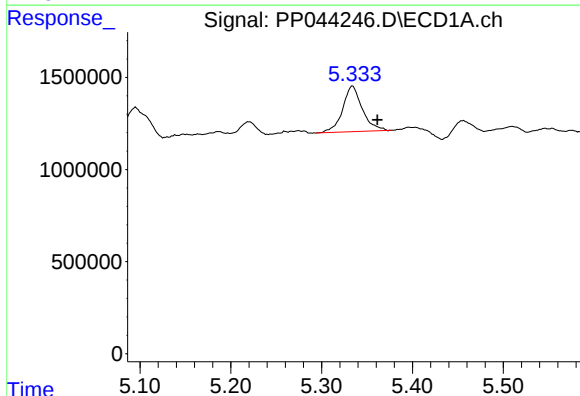
R.T.: 5.186 min
Delta R.T.: -0.003 min
Response: 289034
Conc: 6.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



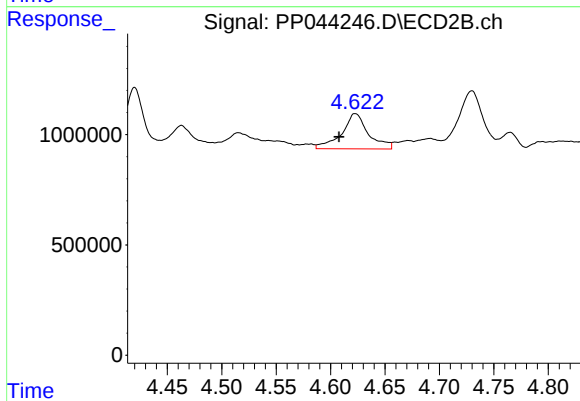
#13 AR-1232-3

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 1289936
Conc: 69.14 ng/ml



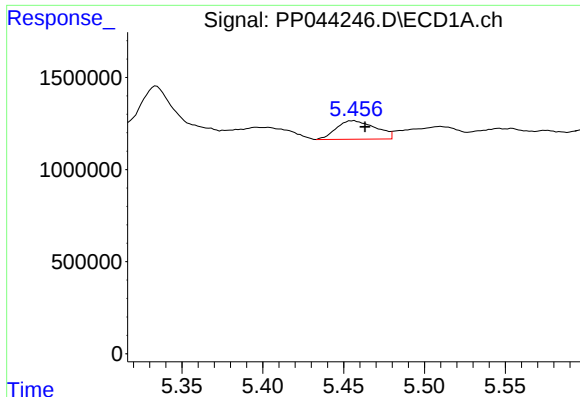
#14 AR-1232-4

R.T.: 5.334 min
Delta R.T.: -0.027 min
Response: 3720975
Conc: 185.33 ng/ml



#14 AR-1232-4

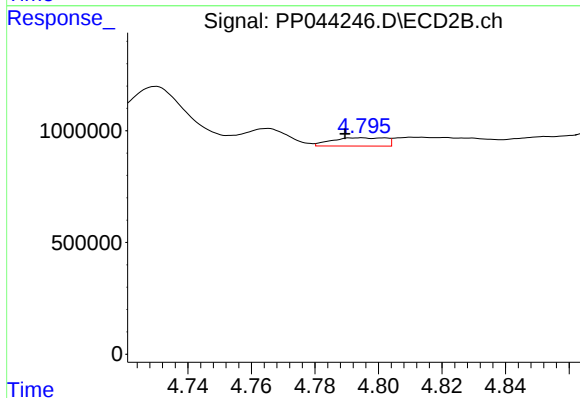
R.T.: 4.623 min
Delta R.T.: 0.015 min
Response: 2728814
Conc: 165.49 ng/ml



#15 AR-1232-5

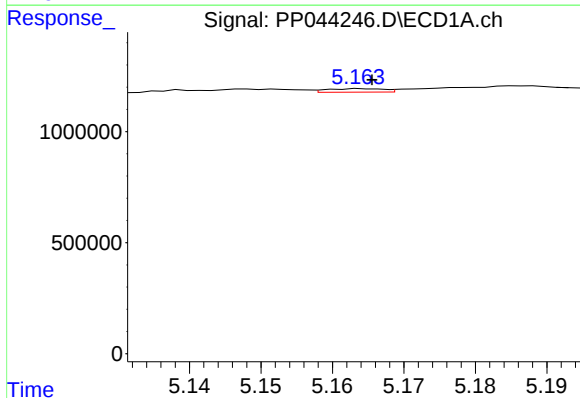
R.T.: 5.456 min
Delta R.T.: -0.007 min
Response: 1689230
Conc: 111.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



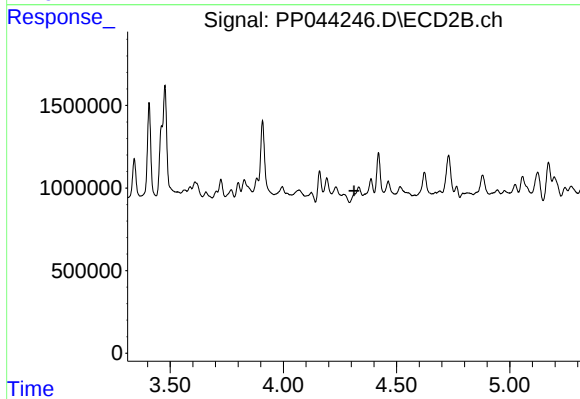
#15 AR-1232-5

R.T.: 4.794 min
Delta R.T.: 0.005 min
Response: 433884
Conc: 23.97 ng/ml



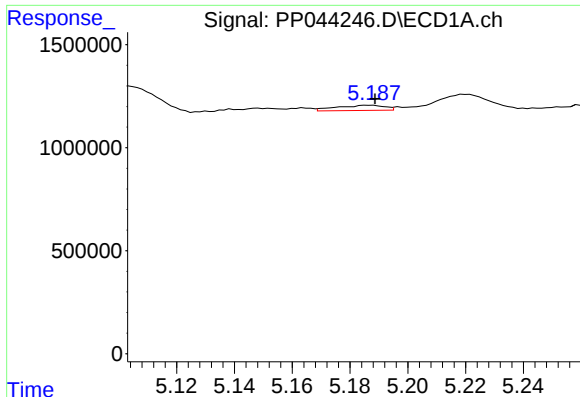
#16 AR-1242-1

R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 84253
Conc: 1.55 ng/ml



#16 AR-1242-1

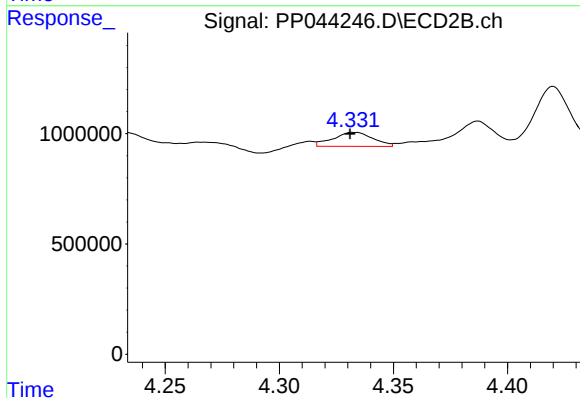
R.T.: 4.314 min
Delta R.T.: 0.002 min
Response: -138572
Conc: N.D.



#17 AR-1242-2

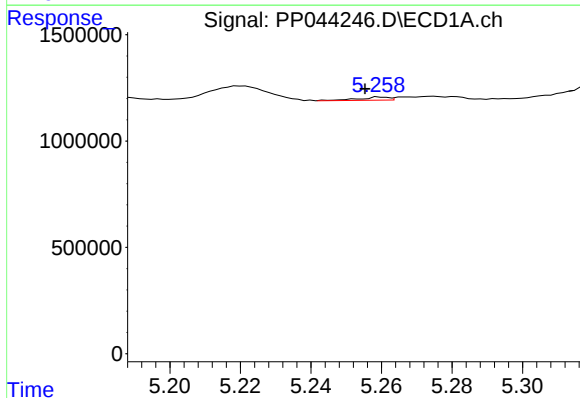
R.T.: 5.186 min
Delta R.T.: -0.003 min
Response: 289034
Conc: 3.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



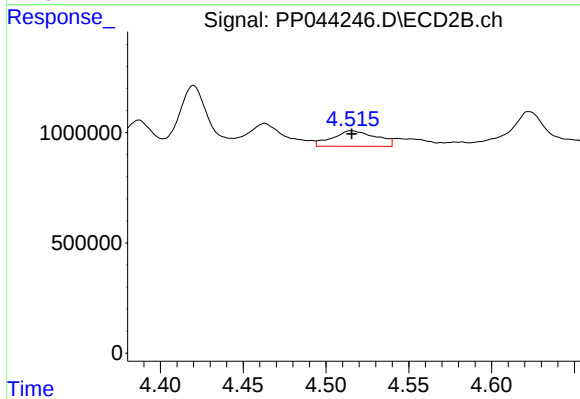
#17 AR-1242-2

R.T.: 4.332 min
Delta R.T.: 0.001 min
Response: 779613
Conc: 12.34 ng/ml



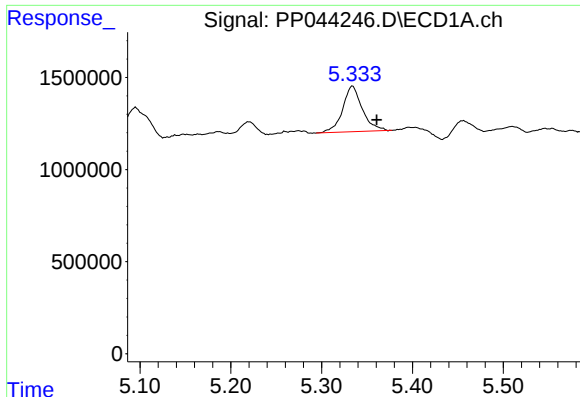
#18 AR-1242-3

R.T.: 5.259 min
Delta R.T.: 0.004 min
Response: 87442
Conc: 1.85 ng/ml



#18 AR-1242-3

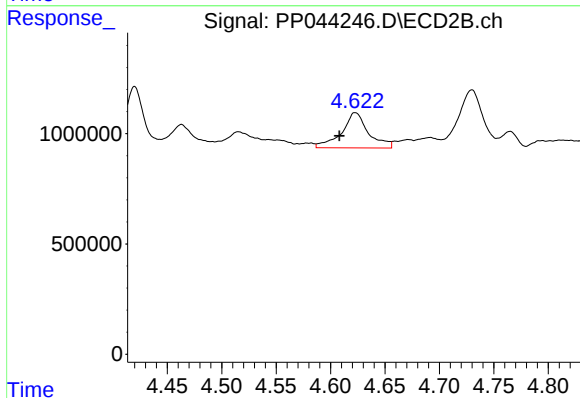
R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 1289936
Conc: 36.11 ng/ml



#19 AR-1242-4

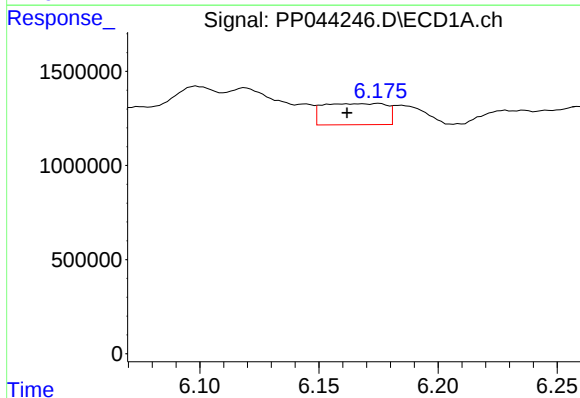
R.T.: 5.334 min
Delta R.T.: -0.027 min
Response: 3720975
Conc: 96.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



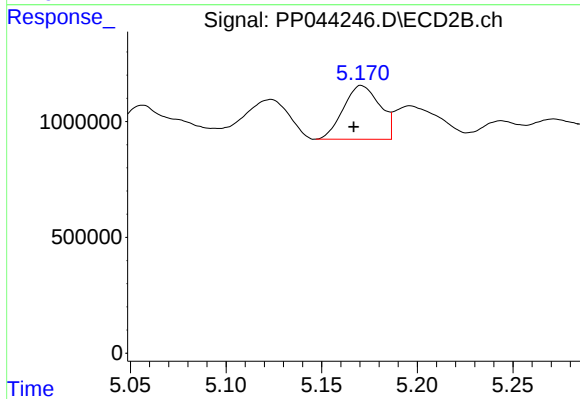
#19 AR-1242-4

R.T.: 4.623 min
Delta R.T.: 0.014 min
Response: 2728814
Conc: 78.88 ng/ml



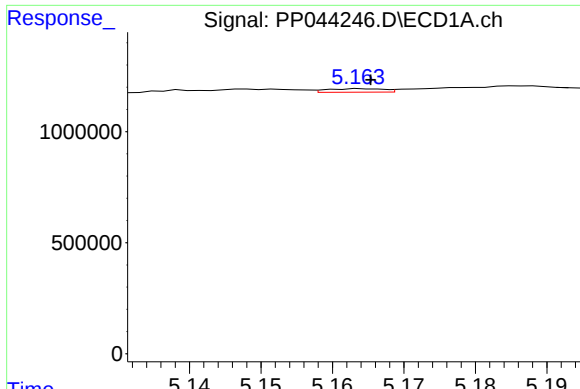
#20 AR-1242-5

R.T.: 6.175 min
Delta R.T.: 0.013 min
Response: 2080119
Conc: 48.79 ng/ml



#20 AR-1242-5

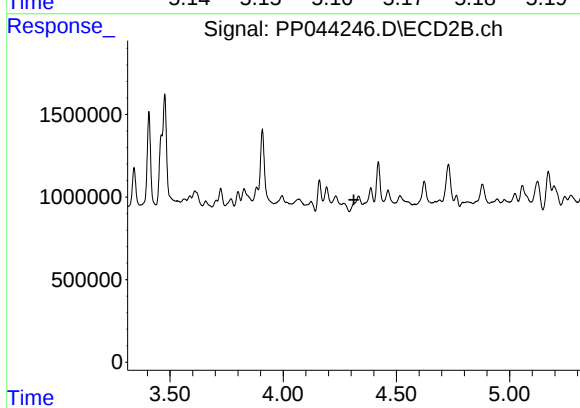
R.T.: 5.171 min
Delta R.T.: 0.004 min
Response: 3084654
Conc: 73.03 ng/ml



#21 AR-1248-1

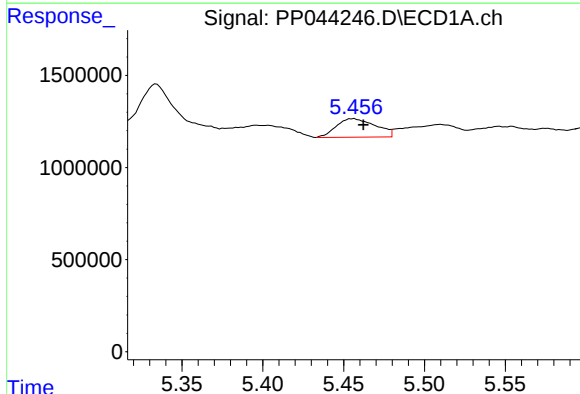
R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 84253
Conc: 2.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



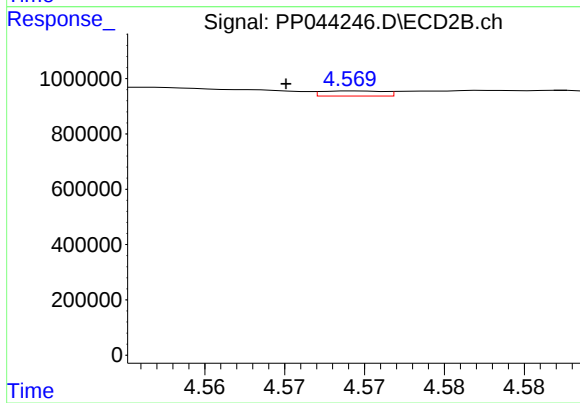
#21 AR-1248-1

R.T.: 4.314 min
Delta R.T.: 0.001 min
Response: -138572
Conc: N.D.



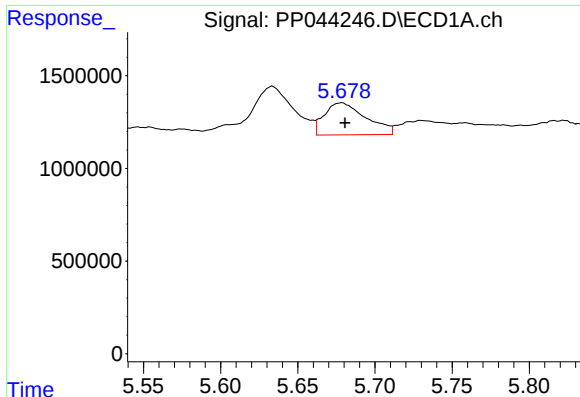
#22 AR-1248-2

R.T.: 5.456 min
Delta R.T.: -0.006 min
Response: 1689230
Conc: 30.11 ng/ml



#22 AR-1248-2

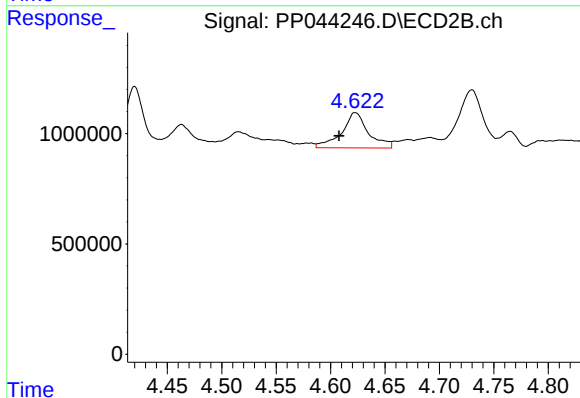
R.T.: 4.569 min
Delta R.T.: 0.004 min
Response: 50116
Conc: 1.06 ng/ml



#23 AR-1248-3

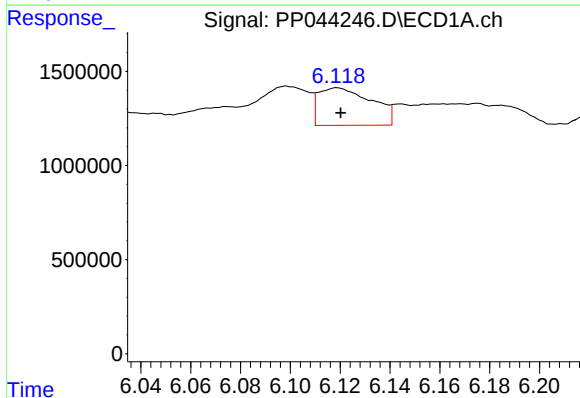
R.T.: 5.679 min
Delta R.T.: -0.002 min
Response: 3253625
Conc: 47.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



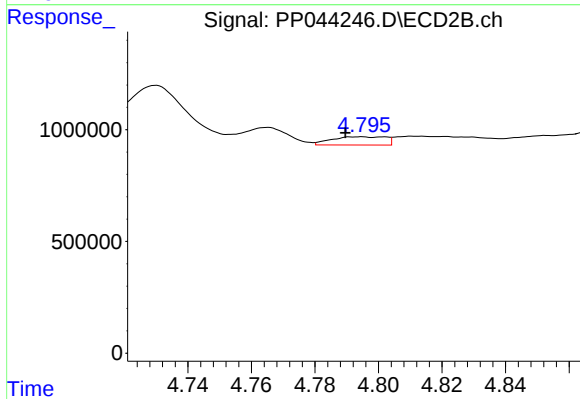
#23 AR-1248-3

R.T.: 4.623 min
Delta R.T.: 0.015 min
Response: 2728814
Conc: 55.37 ng/ml



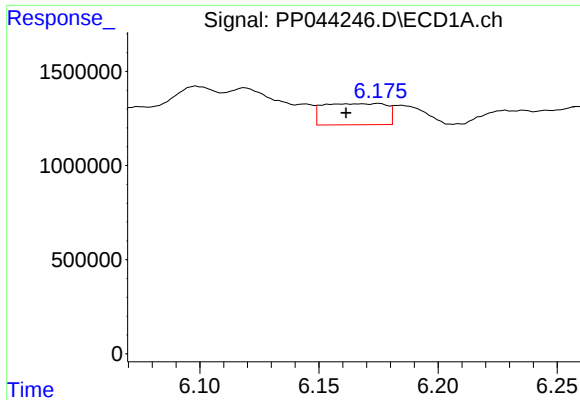
#24 AR-1248-4

R.T.: 6.119 min
Delta R.T.: -0.001 min
Response: 2969507
Conc: 40.72 ng/ml



#24 AR-1248-4

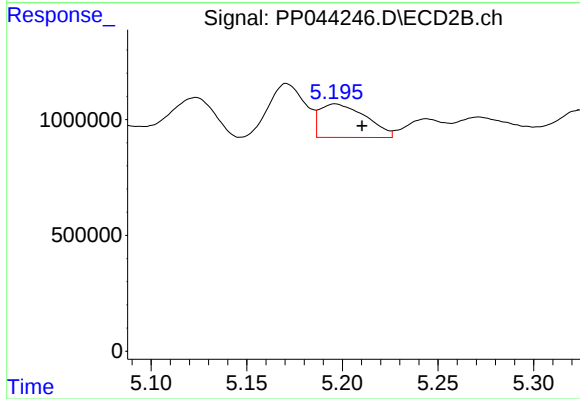
R.T.: 4.794 min
Delta R.T.: 0.005 min
Response: 433884
Conc: 7.68 ng/ml



#25 AR-1248-5

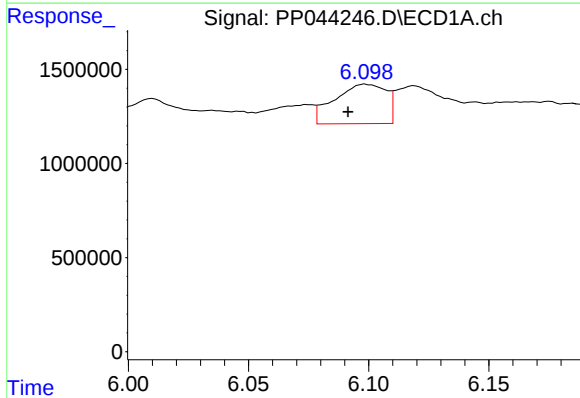
R.T.: 6.175 min
Delta R.T.: 0.014 min
Response: 2080119
Conc: 28.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



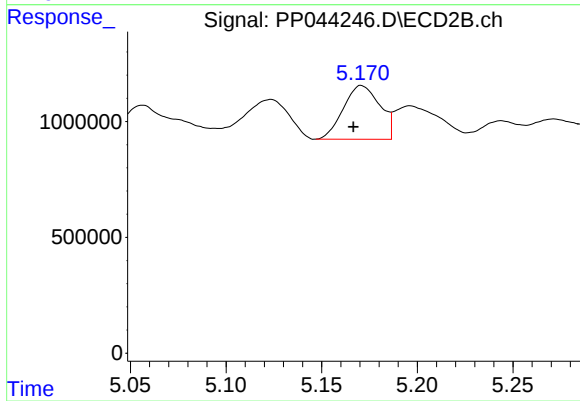
#25 AR-1248-5

R.T.: 5.196 min
Delta R.T.: -0.014 min
Response: 2419380
Conc: 43.13 ng/ml



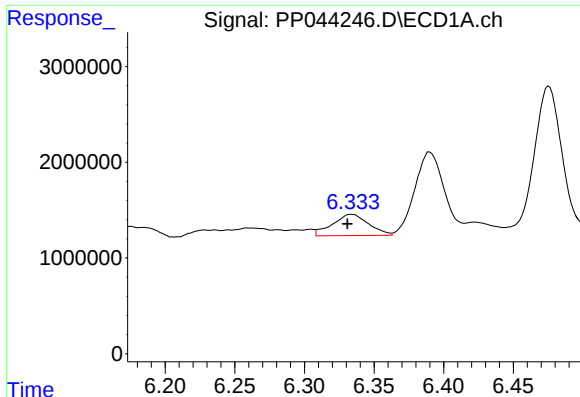
#26 AR-1254-1

R.T.: 6.099 min
Delta R.T.: 0.007 min
Response: 3127959
Conc: 41.71 ng/ml



#26 AR-1254-1

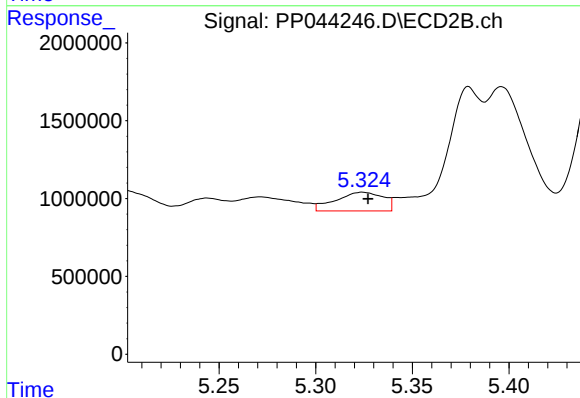
R.T.: 5.171 min
Delta R.T.: 0.004 min
Response: 3084654
Conc: 37.31 ng/ml



#27 AR-1254-2

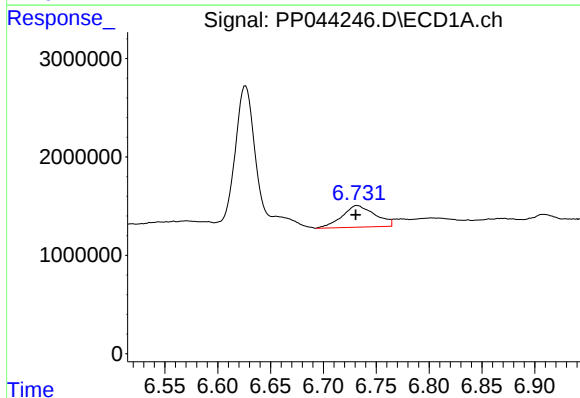
R.T.: 6.334 min
Delta R.T.: 0.003 min
Response: 4031888
Conc: 35.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



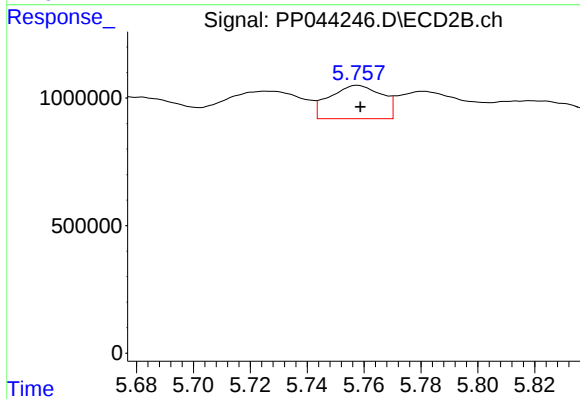
#27 AR-1254-2

R.T.: 5.324 min
Delta R.T.: -0.003 min
Response: 2052254
Conc: 28.53 ng/ml



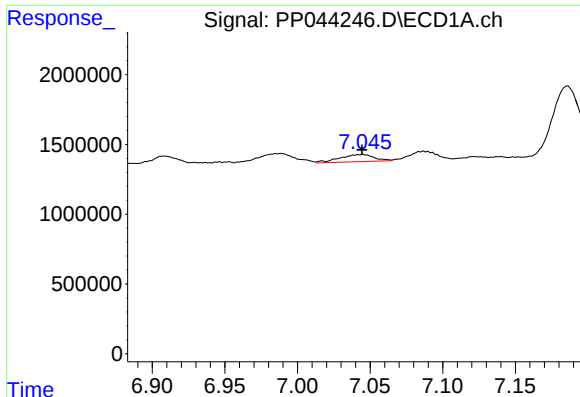
#28 AR-1254-3

R.T.: 6.732 min
Delta R.T.: 0.001 min
Response: 4768948
Conc: 40.75 ng/ml



#28 AR-1254-3

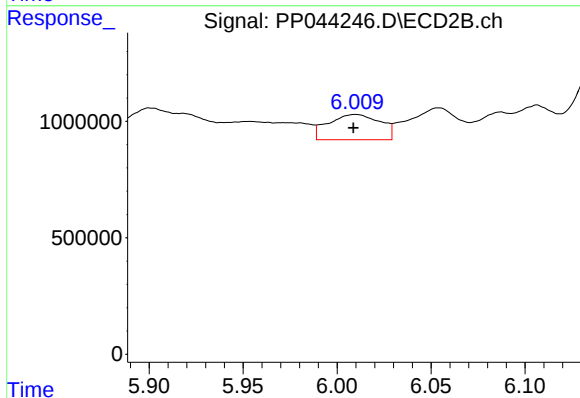
R.T.: 5.758 min
Delta R.T.: -0.001 min
Response: 1663976
Conc: 14.44 ng/ml



#29 AR-1254-4

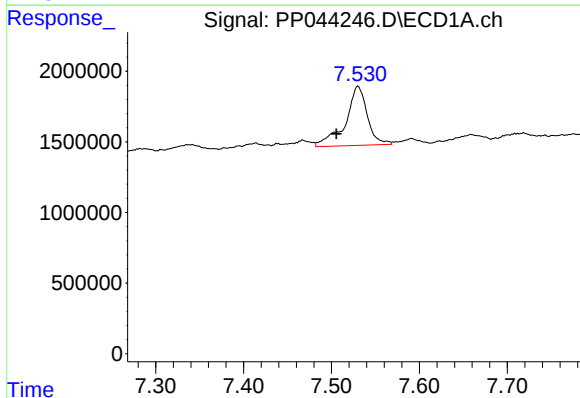
R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 844049
Conc: 10.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



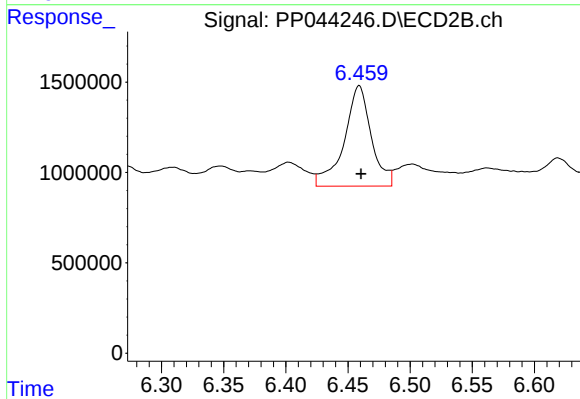
#29 AR-1254-4

R.T.: 6.010 min
Delta R.T.: 0.001 min
Response: 2081733
Conc: 27.65 ng/ml



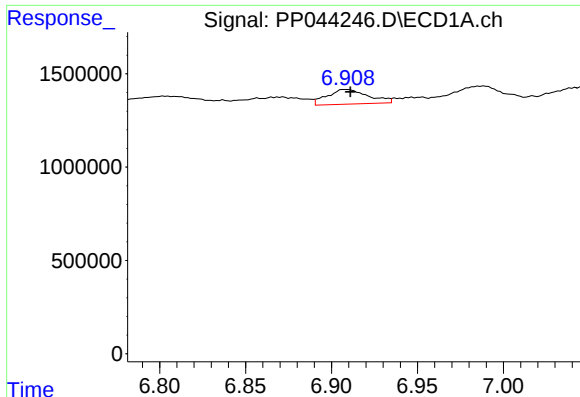
#30 AR-1254-5

R.T.: 7.530 min
Delta R.T.: 0.025 min
Response: 7249556
Conc: 83.28 ng/ml



#30 AR-1254-5

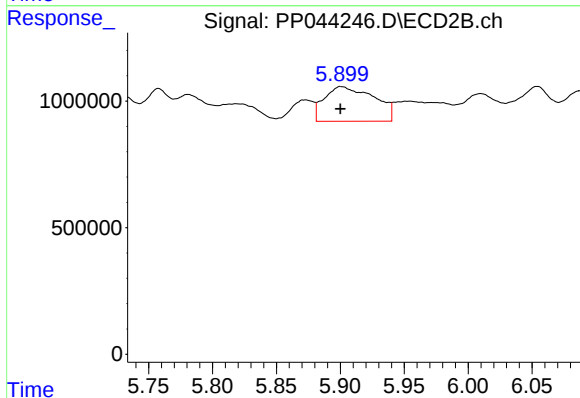
R.T.: 6.459 min
Delta R.T.: -0.002 min
Response: 8438415
Conc: 77.43 ng/ml



#31 AR-1260-1

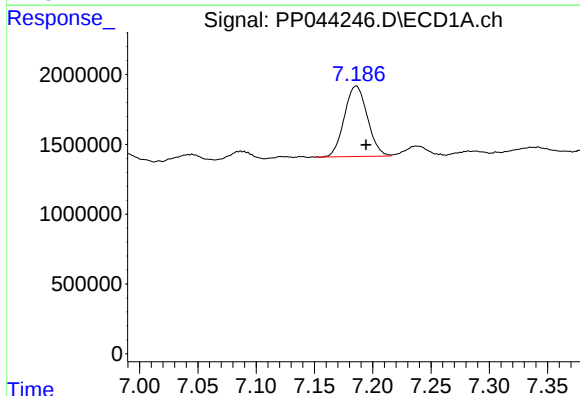
R.T.: 6.908 min
Delta R.T.: -0.003 min
Response: 1296626
Conc: 14.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



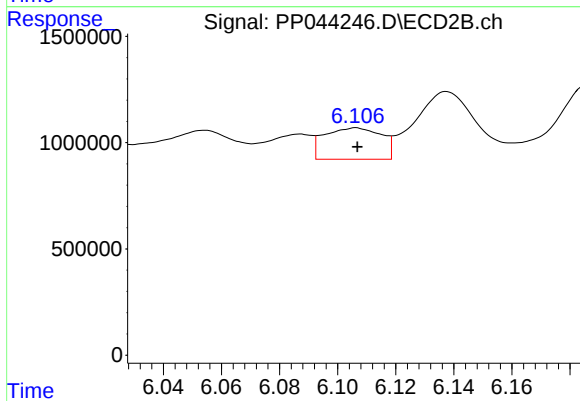
#31 AR-1260-1

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 3725074
Conc: 46.44 ng/ml



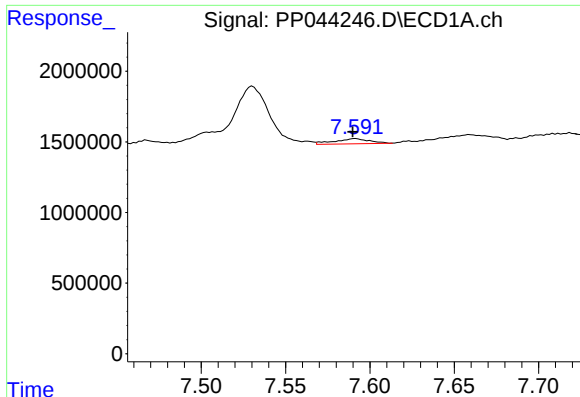
#32 AR-1260-2

R.T.: 7.186 min
Delta R.T.: -0.008 min
Response: 6937750
Conc: 72.22 ng/ml



#32 AR-1260-2

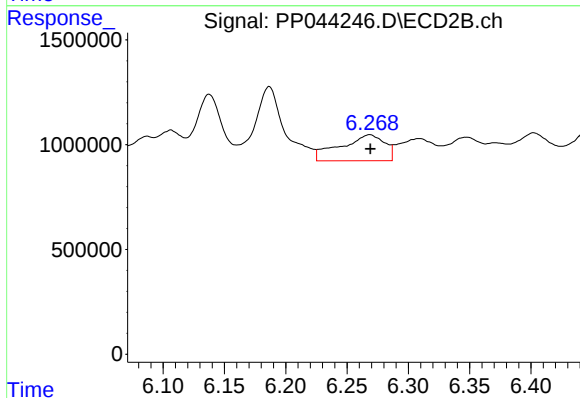
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 2013181
Conc: 20.44 ng/ml



#33 AR-1260-3

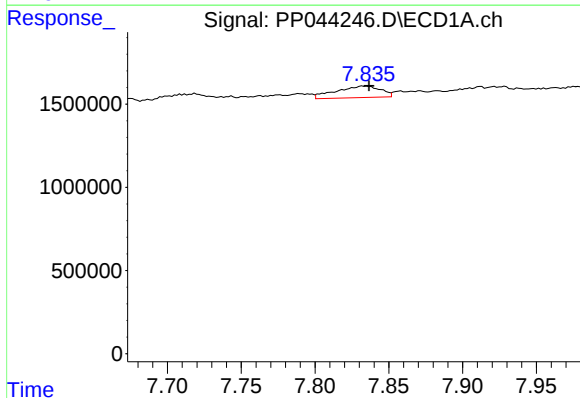
R.T.: 7.591 min
Delta R.T.: 0.002 min
Response: 524944
Conc: 8.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



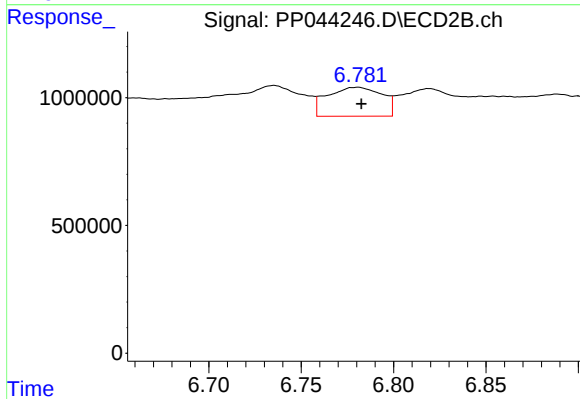
#33 AR-1260-3

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 3115771
Conc: 33.59 ng/ml



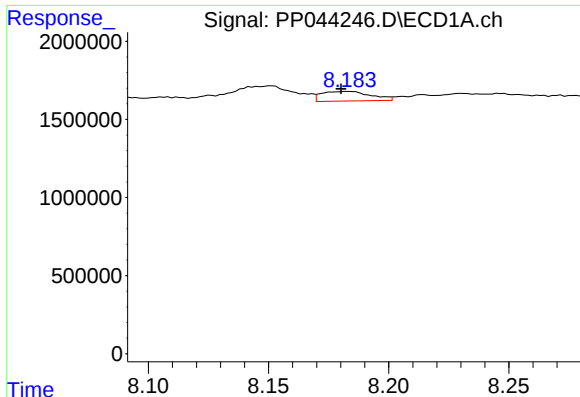
#34 AR-1260-4

R.T.: 7.833 min
Delta R.T.: -0.003 min
Response: 1458658
Conc: 18.70 ng/ml



#34 AR-1260-4

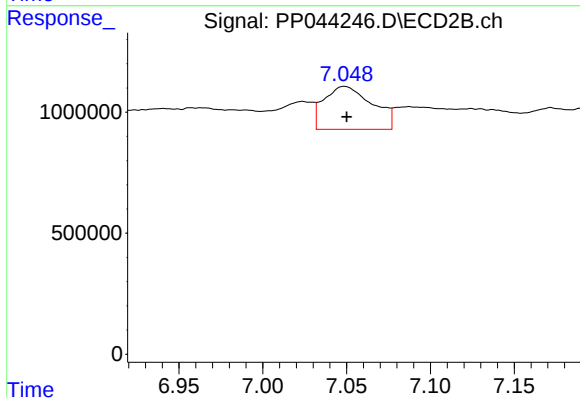
R.T.: 6.781 min
Delta R.T.: -0.002 min
Response: 2338903
Conc: 32.80 ng/ml



#35 AR-1260-5

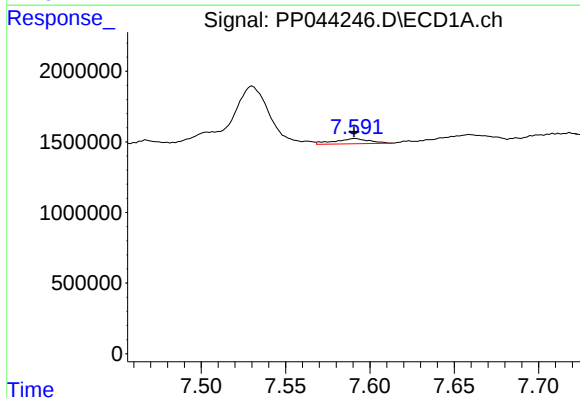
R.T.: 8.184 min
Delta R.T.: 0.003 min
Response: 875994
Conc: 6.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



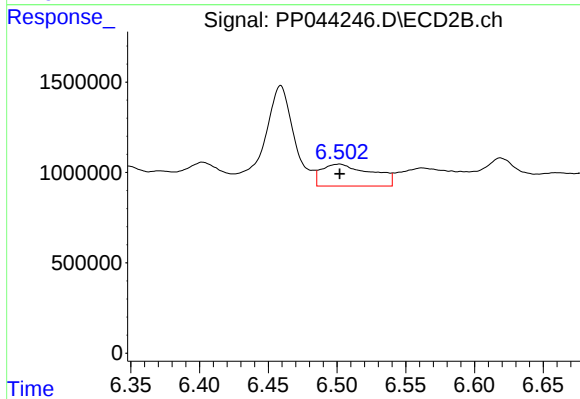
#35 AR-1260-5

R.T.: 7.049 min
Delta R.T.: -0.001 min
Response: 3554565
Conc: 21.53 ng/ml



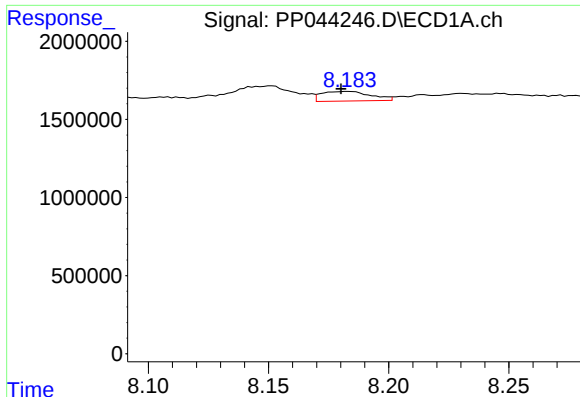
#36 AR-1262-1

R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 524944
Conc: 5.19 ng/ml



#36 AR-1262-1

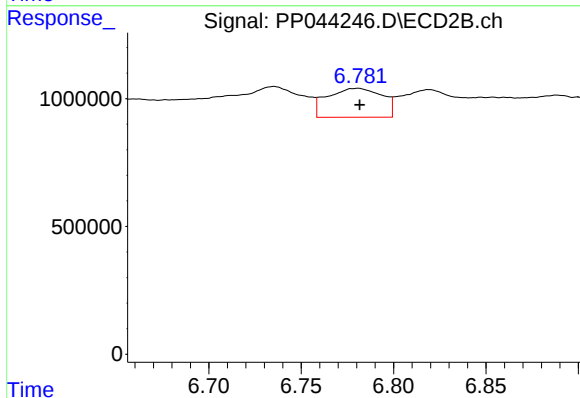
R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 3063555
Conc: 29.52 ng/ml



#37 AR-1262-2

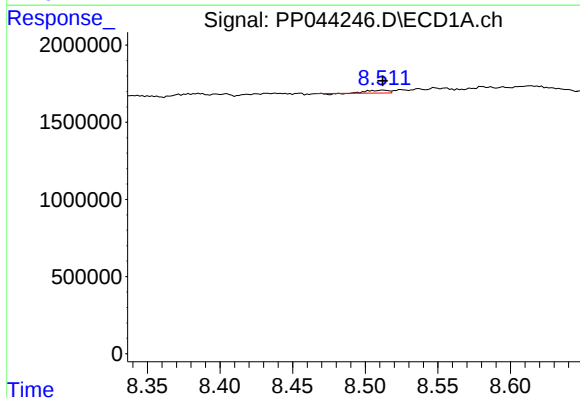
R.T.: 8.184 min
Delta R.T.: 0.003 min
Response: 875994
Conc: 5.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



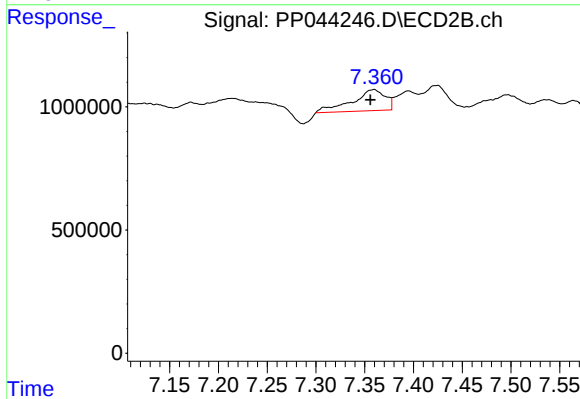
#37 AR-1262-2

R.T.: 6.781 min
Delta R.T.: -0.001 min
Response: 2338903
Conc: 24.44 ng/ml



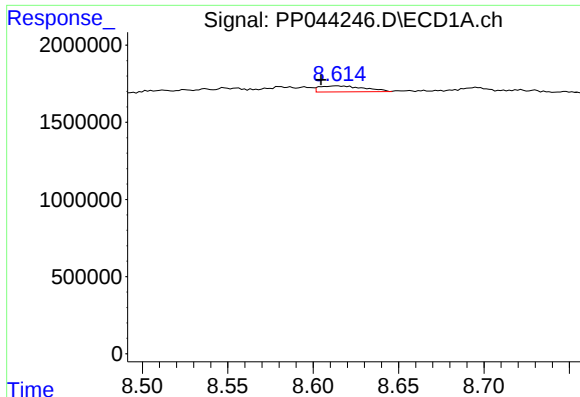
#38 AR-1262-3

R.T.: 8.512 min
Delta R.T.: 0.000 min
Response: 174812
Conc: 1.56 ng/ml



#38 AR-1262-3

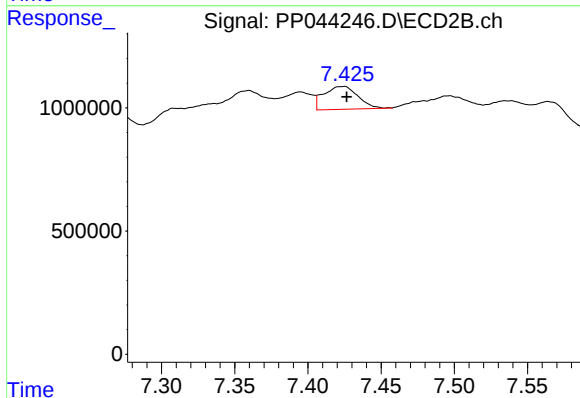
R.T.: 7.359 min
Delta R.T.: 0.004 min
Response: 2047345
Conc: 25.95 ng/ml



#39 AR-1262-4

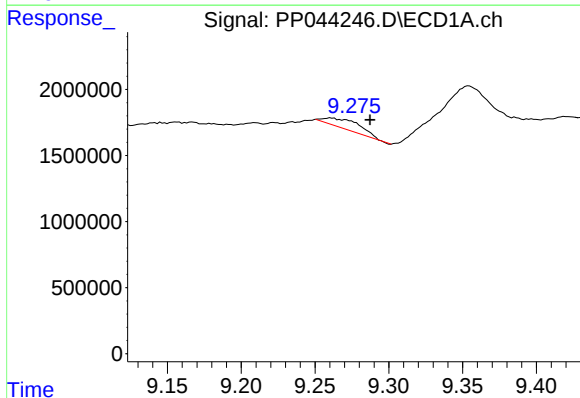
R.T.: 8.614 min
Delta R.T.: 0.009 min
Response: 694556
Conc: 13.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



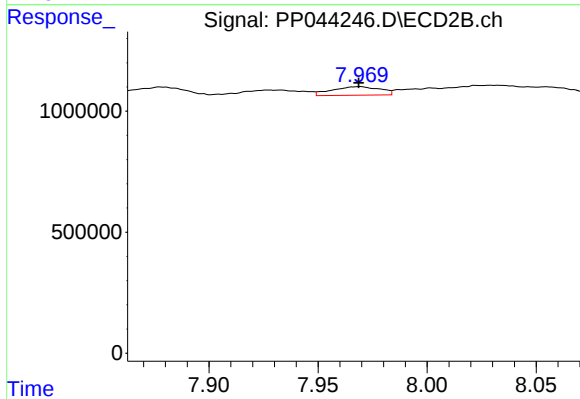
#39 AR-1262-4

R.T.: 7.424 min
Delta R.T.: -0.002 min
Response: 1504940
Conc: 10.42 ng/ml



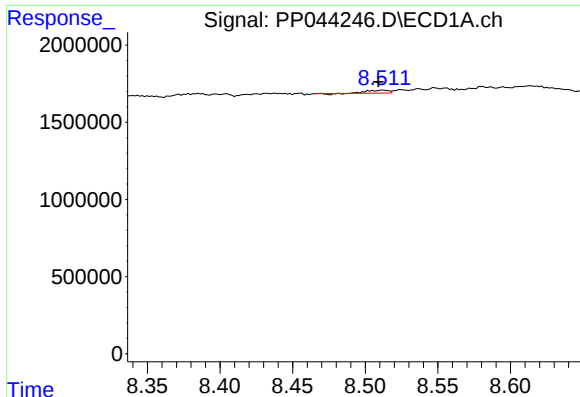
#40 AR-1262-5

R.T.: 9.261 min
Delta R.T.: -0.026 min
Response: 1249642
Conc: 21.89 ng/ml



#40 AR-1262-5

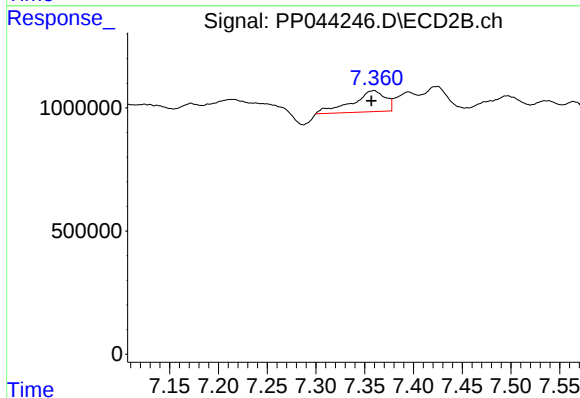
R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 540441
Conc: 7.55 ng/ml



#41 AR-1268-1

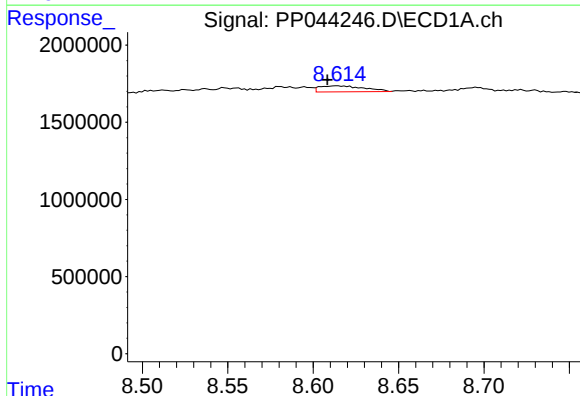
R.T.: 8.512 min
Delta R.T.: 0.003 min
Response: 174812
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



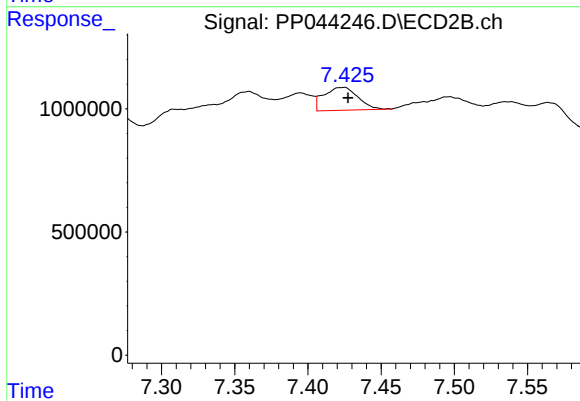
#41 AR-1268-1

R.T.: 7.359 min
Delta R.T.: 0.003 min
Response: 2047345
Conc: 9.00 ng/ml



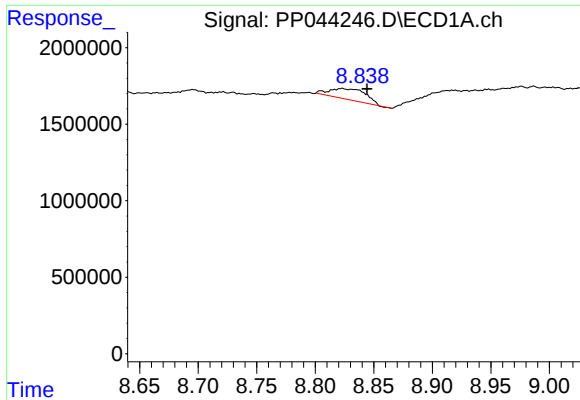
#42 AR-1268-2

R.T.: 8.614 min
Delta R.T.: 0.006 min
Response: 694556
Conc: 3.81 ng/ml



#42 AR-1268-2

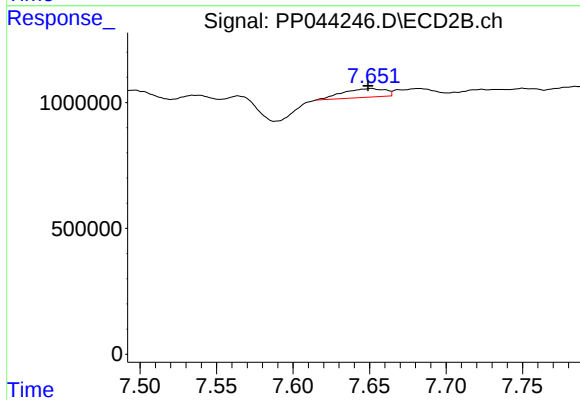
R.T.: 7.424 min
Delta R.T.: -0.003 min
Response: 1504940
Conc: 7.35 ng/ml



#43 AR-1268-3

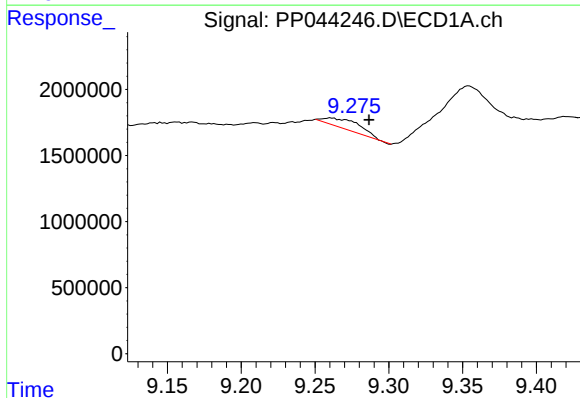
R.T.: 8.823 min
Delta R.T.: -0.021 min
Response: 1533610
Conc: 9.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



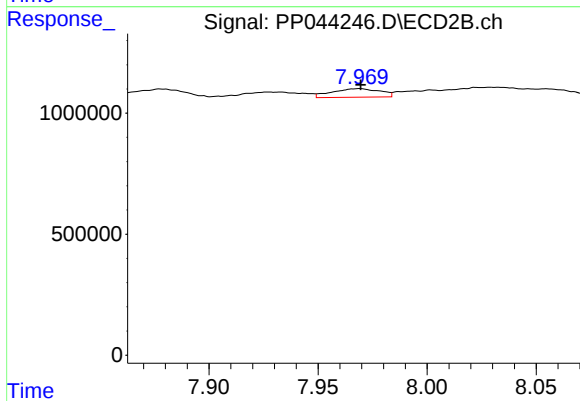
#43 AR-1268-3

R.T.: 7.651 min
Delta R.T.: 0.002 min
Response: 665491
Conc: 3.81 ng/ml



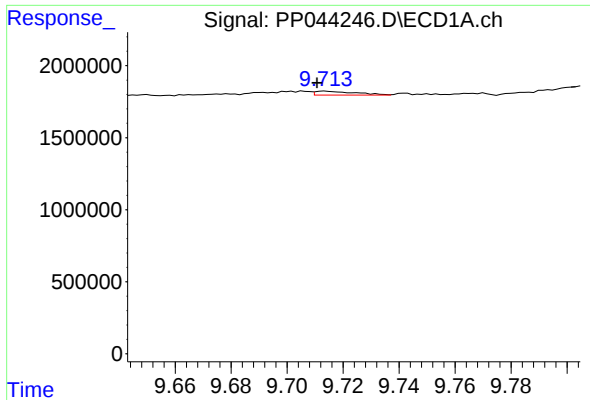
#44 AR-1268-4

R.T.: 9.261 min
Delta R.T.: -0.026 min
Response: 1249642
Conc: 19.97 ng/ml



#44 AR-1268-4

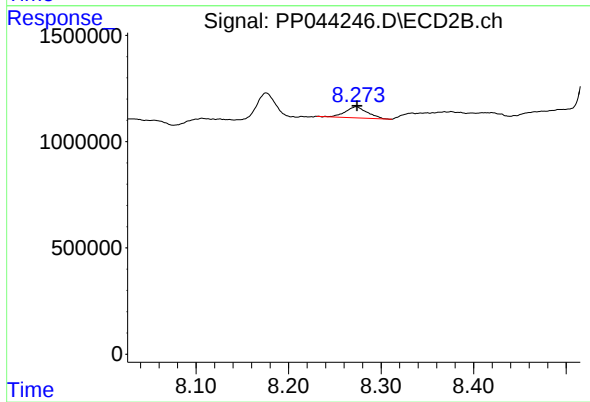
R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 540441
Conc: 6.66 ng/ml



#45 AR-1268-5

R.T.: 9.714 min
Delta R.T.: 0.003 min
Response: 271871
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 866678
Conc: 1.61 ng/ml