

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041824\
 Data File : PR066326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2024 21:57
 Operator : AJ\MA
 Sample : P2170-03
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 01:12:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 17 09:32:24 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.665	2.896	100.9E6	94394110	18.257	20.054
2)	SA Decachlor...	9.578	8.131	53815164	76284617	36.600	30.047
Target Compounds							
3)	L1 AR-1016-1	4.914	4.002	6769452	4239591	47.217	27.111 #
4)	L1 AR-1016-2	4.914	4.042	6769452	8543116	31.048	38.892 #
5)	L1 AR-1016-3	4.979	4.208	7125863	5153606	49.606	41.991
6)	L1 AR-1016-4	5.069	4.250	4485692	3704440	39.222	37.016
7)	L1 AR-1016-5	5.336f	4.473	1077354	1396845	9.221	10.750
8)	L2 AR-1221-1	3.871	3.112	709446	39669	12.289	0.760 #
9)	L2 AR-1221-2	3.977	3.197	1309698	2235856	32.904	59.249 #
10)	L2 AR-1221-3	4.071	3.284	784280	867854	6.160	7.017
11)	L3 AR-1232-1	4.071	3.284	784280	867854	7.195	8.227
12)	L3 AR-1232-2	4.596	4.042	7526856	8543116	122.299	87.889 #
13)	L3 AR-1232-3	4.914	4.208	6769452	5153606	67.641	98.112 #
14)	L3 AR-1232-4	5.069	4.283	4485692	4336471	83.740	93.888
15)	L3 AR-1232-5	5.172	4.473	3123224	1396845	78.178	28.053 #
16)	L4 AR-1242-1	4.914	4.002	6769452	4239591	55.788	32.073 #
17)	L4 AR-1242-2	4.914	4.042	6769452	8543116	36.441	46.514 #
18)	L4 AR-1242-3	4.979	4.208	7125863	5153606	58.713	50.472
19)	L4 AR-1242-4	5.069	4.283	4485692	4336471	46.565	43.161
20)	L4 AR-1242-5	5.854	4.838	382764	6489286	4.060	52.085 #
21)	L5 AR-1248-1	4.914	4.002	6769452	4239591	73.602	39.835 #
22)	L5 AR-1248-2	5.172	4.250	3123224	3704440	22.113	24.145
23)	L5 AR-1248-3	5.336f	4.283	1077354	4336471	6.746	27.961 #
24)	L5 AR-1248-4	5.814	4.473	2769585	1396845	18.524	7.481 #
25)	L5 AR-1248-5	5.854	4.867	382764	7211510	2.494	39.082 #
26)	L6 AR-1254-1	5.790	4.838	914159	6489286	5.060	22.087 #
27)	L6 AR-1254-2	6.025	4.998	9160107	6397764	34.600	24.637 #
28)	L6 AR-1254-3	6.418	5.414	10533409	4197070	40.733	10.197 #
29)	L6 AR-1254-4	6.727	5.661	637736	2767631	3.850	11.140 #
30)	L6 AR-1254-5	7.207	6.108	11406670	13252407	60.156	35.833 #
31)	L7 AR-1260-1	6.596	5.557	6851557	6564271	32.867	25.427
32)	L7 AR-1260-2	6.866	5.761	7410591	2395635	33.754	7.785 #
33)	L7 AR-1260-3	7.269	5.916	1463116	4267628	8.580	15.096 #
34)	L7 AR-1260-4	7.533	6.422	3733852	2054942	20.498	8.522 #
35)	L7 AR-1260-5	7.848	6.688	4039015	2347411	13.401	4.400 #
36)	L8 AR-1262-1	7.269	6.152	1463116	2174044	5.912	5.471
37)	L8 AR-1262-2	7.848	6.688	4039015	2347411	11.574	3.534 #
38)	L8 AR-1262-3	8.168	6.992	1236531	2055006	5.272	7.749 #
39)	L8 AR-1262-4	8.236	7.056	277370	3933409	1.492	8.250 #
40)	L8 AR-1262-5	8.879	7.598	572810	863985	5.122	4.091
41)	L9 AR-1268-1	8.168	6.992	1236531	2055006	3.090	2.932

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Acq On : 18 Apr 2024 21:57
Operator : AJ\MA
Sample : P2170-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 01:12:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 17 09:32:24 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.236	7.056	277370	3933409	0.781	6.122 #
43)	L9 AR-1268-3	0.000	7.288	0	2047056	N.D.	3.776 #
44)	L9 AR-1268-4	8.879	7.598	572810	863985	4.990	3.839
45)	L9 AR-1268-5	9.265	7.892	1089693	677534	1.319	0.463 #

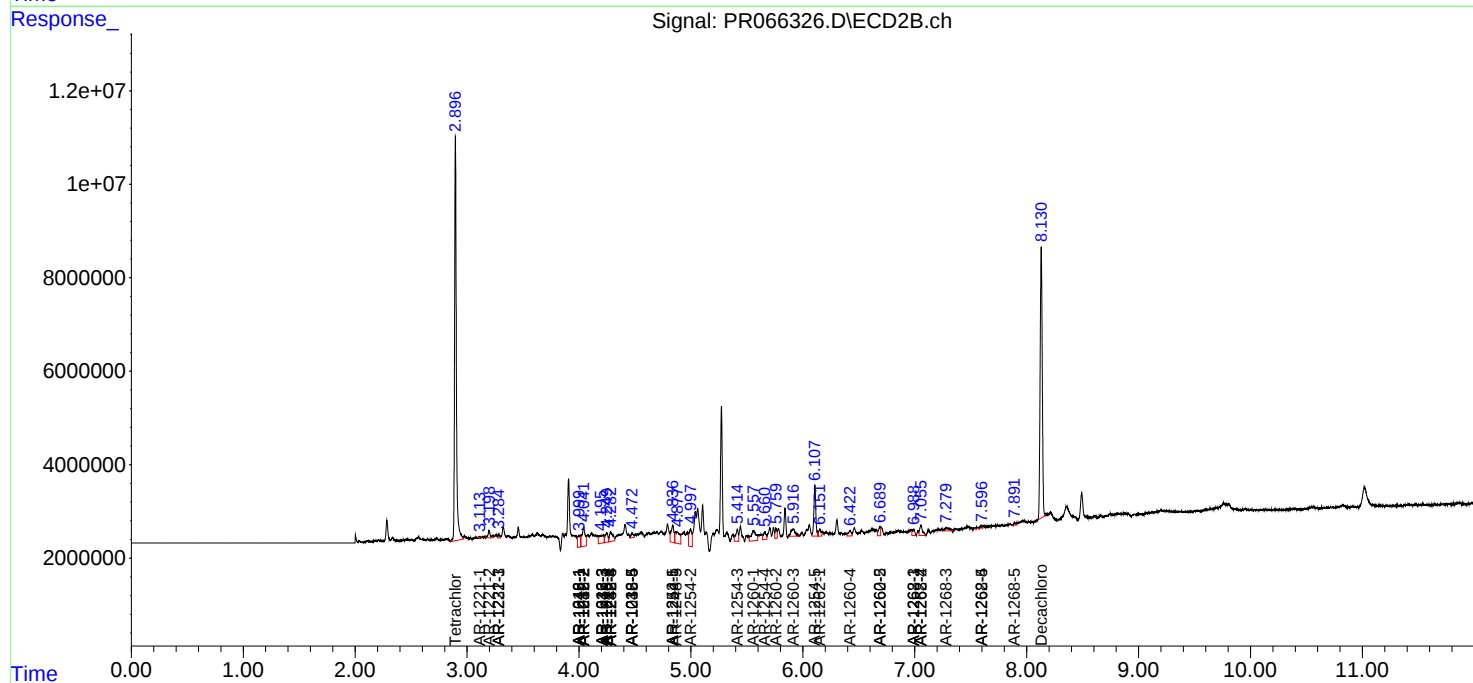
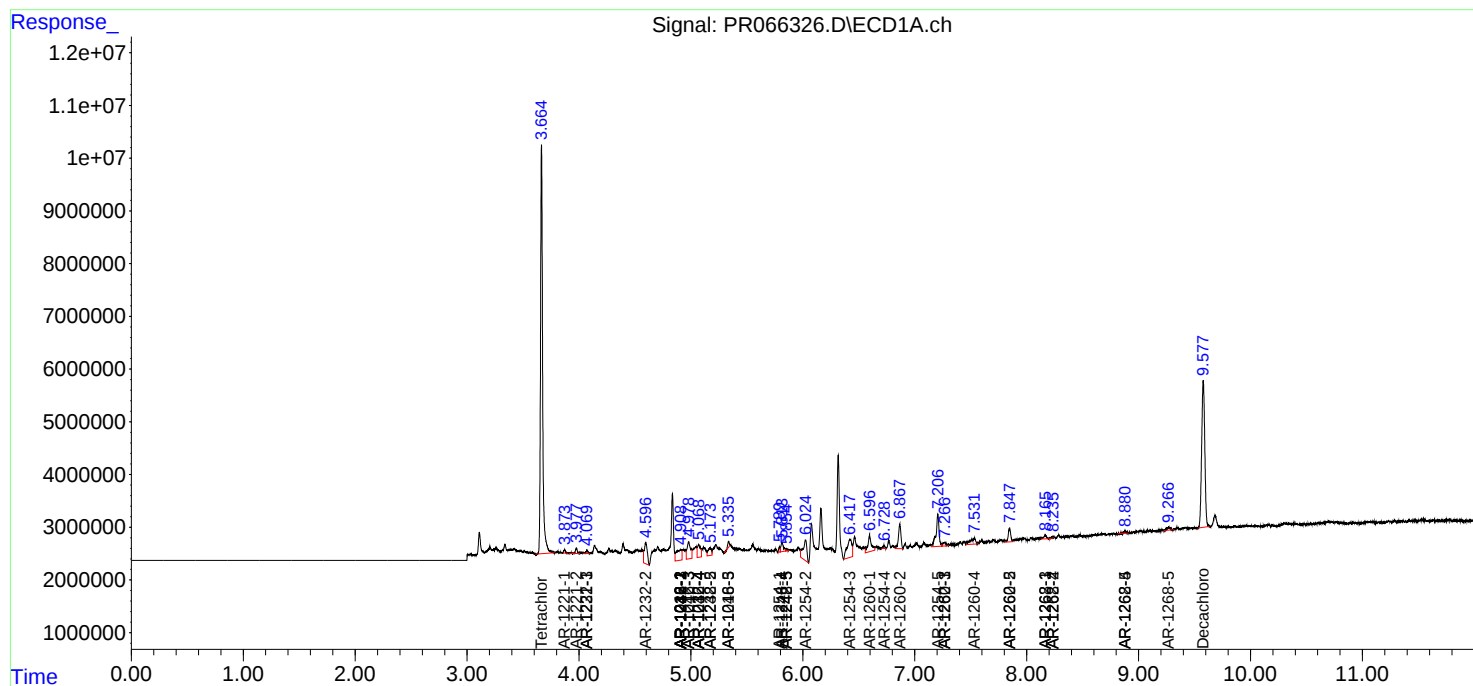
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

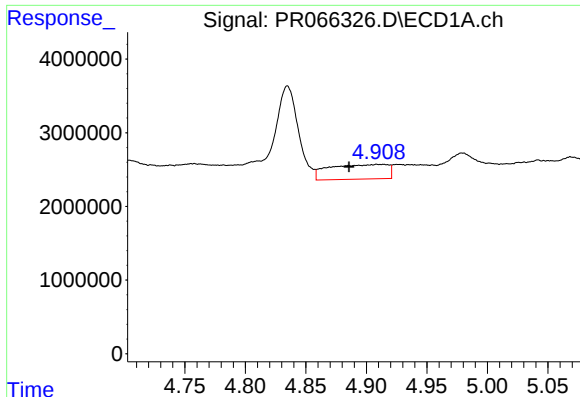
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041824\
Data File : PR066326.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2024 21:57
Operator : AJ\MA
Sample : P2170-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 01:12:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

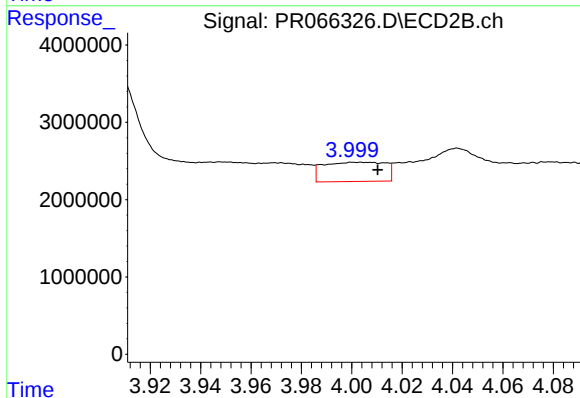




#3 AR-1016-1

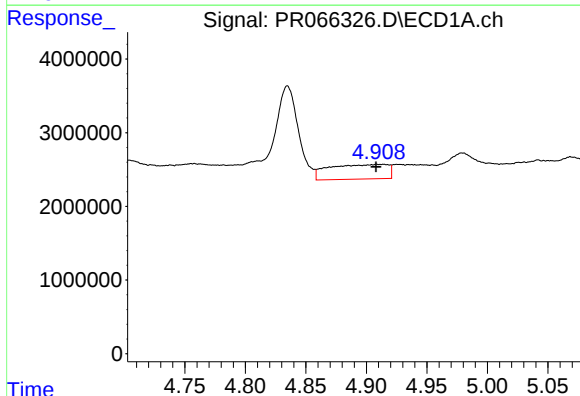
R.T.: 4.914 min
Delta R.T.: 0.028 min
Response: 6769452
Conc: 47.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



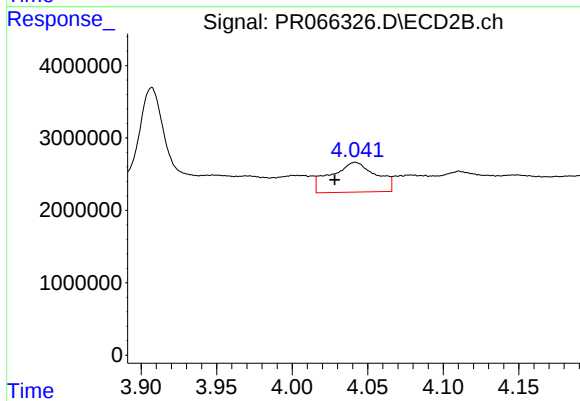
#3 AR-1016-1

R.T.: 4.002 min
Delta R.T.: -0.009 min
Response: 4239591
Conc: 27.11 ng/ml



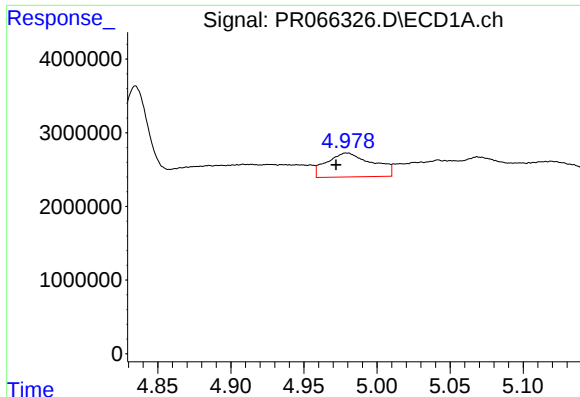
#4 AR-1016-2

R.T.: 4.914 min
Delta R.T.: 0.006 min
Response: 6769452
Conc: 31.05 ng/ml



#4 AR-1016-2

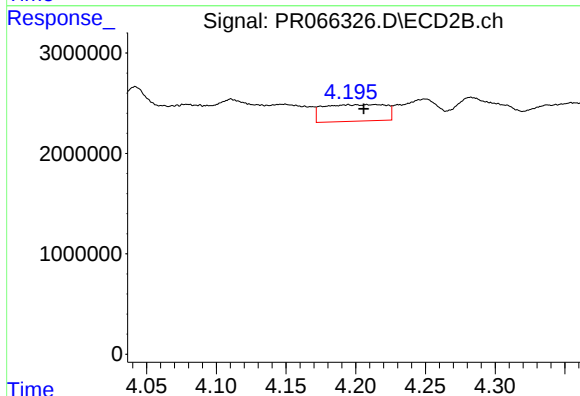
R.T.: 4.042 min
Delta R.T.: 0.014 min
Response: 8543116
Conc: 38.89 ng/ml



#5 AR-1016-3

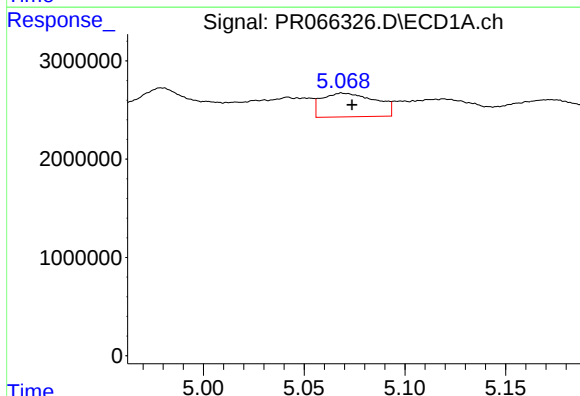
R.T.: 4.979 min
Delta R.T.: 0.007 min
Response: 7125863
Conc: 49.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



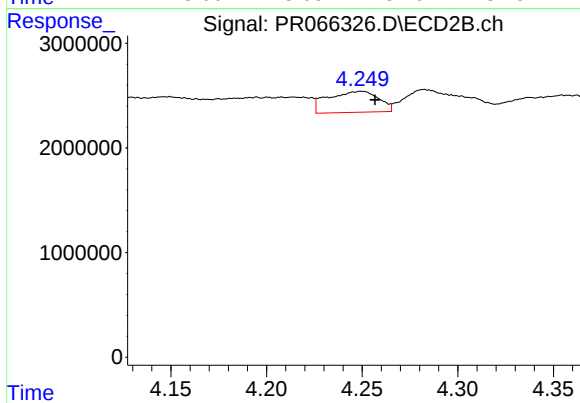
#5 AR-1016-3

R.T.: 4.208 min
Delta R.T.: 0.002 min
Response: 5153606
Conc: 41.99 ng/ml



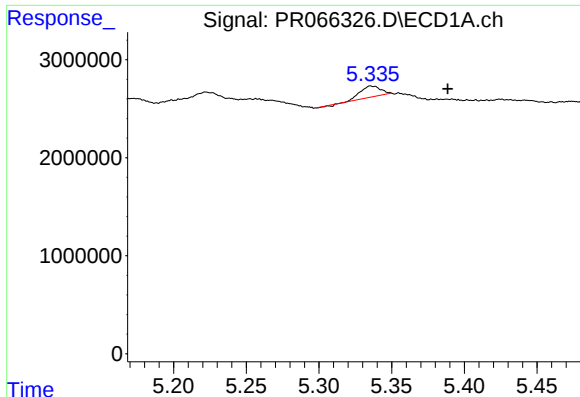
#6 AR-1016-4

R.T.: 5.069 min
Delta R.T.: -0.005 min
Response: 4485692
Conc: 39.22 ng/ml



#6 AR-1016-4

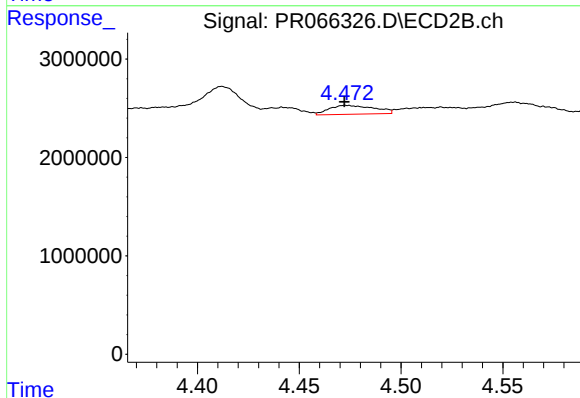
R.T.: 4.250 min
Delta R.T.: -0.007 min
Response: 3704440
Conc: 37.02 ng/ml



#7 AR-1016-5

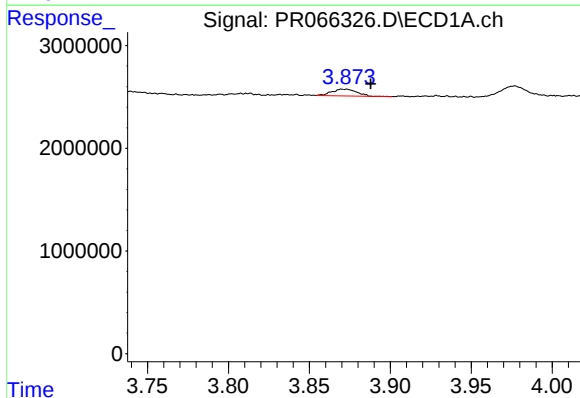
R.T.: 5.336 min
Delta R.T.: -0.052 min
Response: 1077354
Conc: 9.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



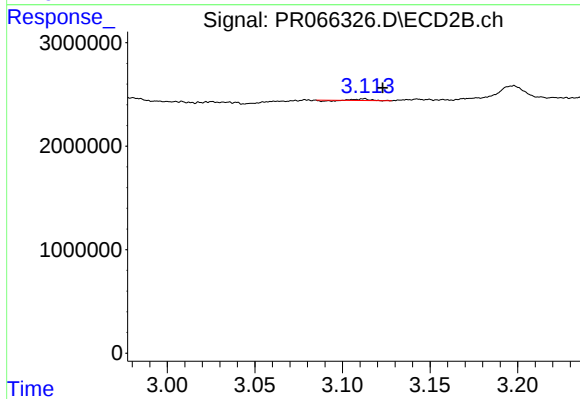
#7 AR-1016-5

R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 1396845
Conc: 10.75 ng/ml



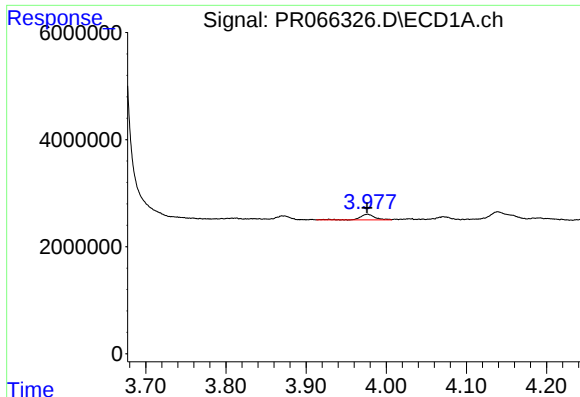
#8 AR-1221-1

R.T.: 3.871 min
Delta R.T.: -0.017 min
Response: 709446
Conc: 12.29 ng/ml



#8 AR-1221-1

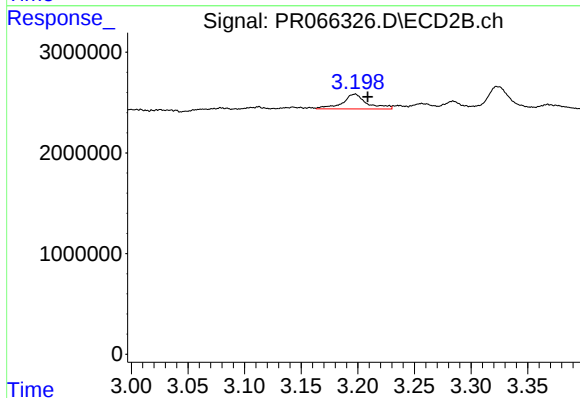
R.T.: 3.112 min
Delta R.T.: -0.011 min
Response: 39669
Conc: 0.76 ng/ml



#9 AR-1221-2

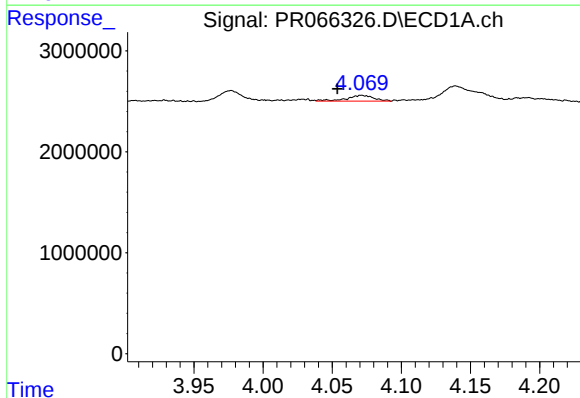
R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 1309698
Conc: 32.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



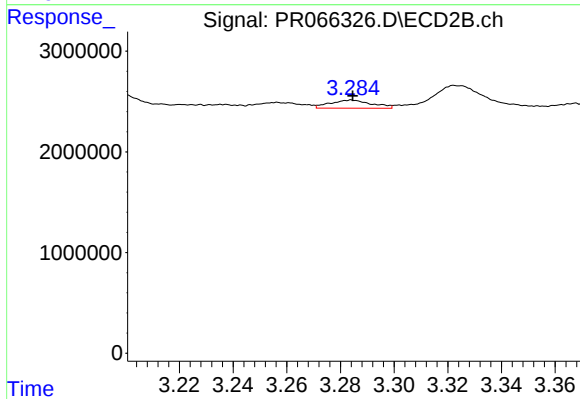
#9 AR-1221-2

R.T.: 3.197 min
Delta R.T.: -0.011 min
Response: 2235856
Conc: 59.25 ng/ml



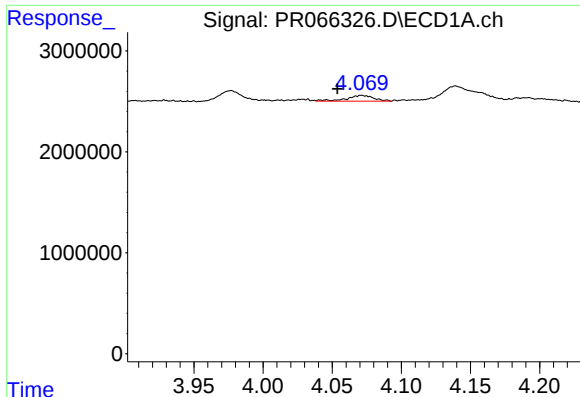
#10 AR-1221-3

R.T.: 4.071 min
Delta R.T.: 0.018 min
Response: 784280
Conc: 6.16 ng/ml



#10 AR-1221-3

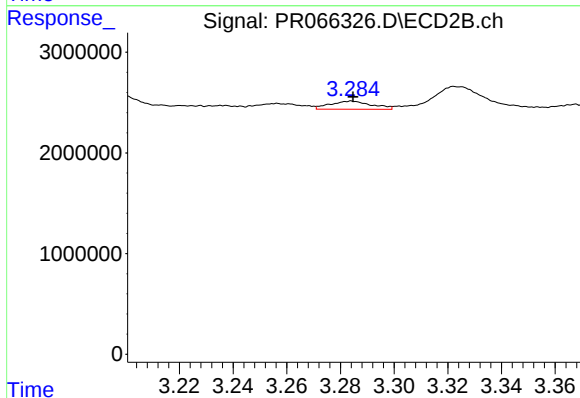
R.T.: 3.284 min
Delta R.T.: 0.000 min
Response: 867854
Conc: 7.02 ng/ml



#11 AR-1232-1

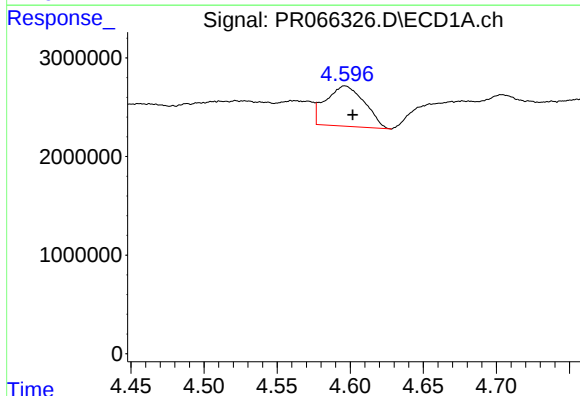
R.T.: 4.071 min
Delta R.T.: 0.018 min
Response: 784280
Conc: 7.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



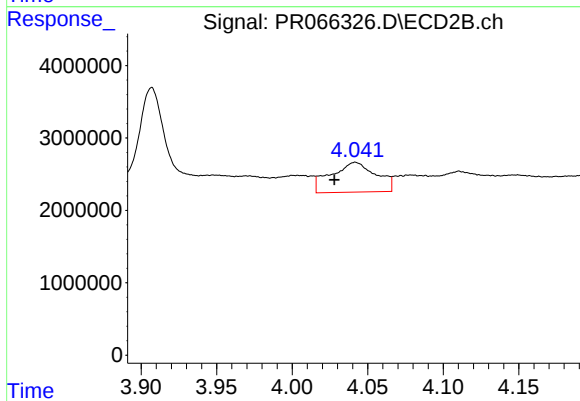
#11 AR-1232-1

R.T.: 3.284 min
Delta R.T.: 0.000 min
Response: 867854
Conc: 8.23 ng/ml



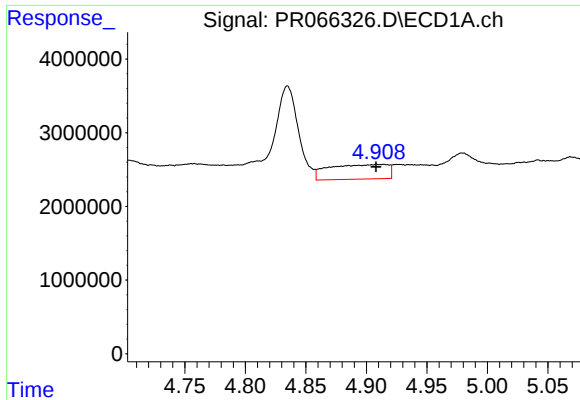
#12 AR-1232-2

R.T.: 4.596 min
Delta R.T.: -0.005 min
Response: 7526856
Conc: 122.30 ng/ml



#12 AR-1232-2

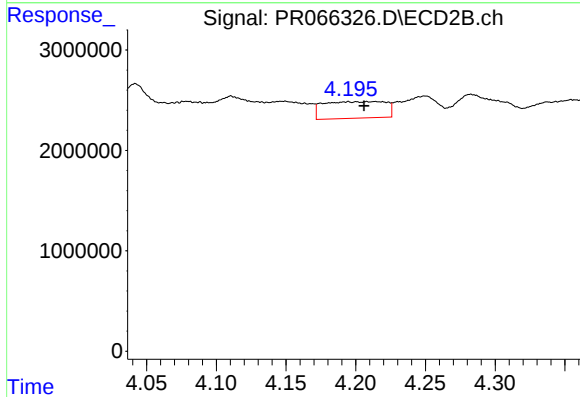
R.T.: 4.042 min
Delta R.T.: 0.014 min
Response: 8543116
Conc: 87.89 ng/ml



#13 AR-1232-3

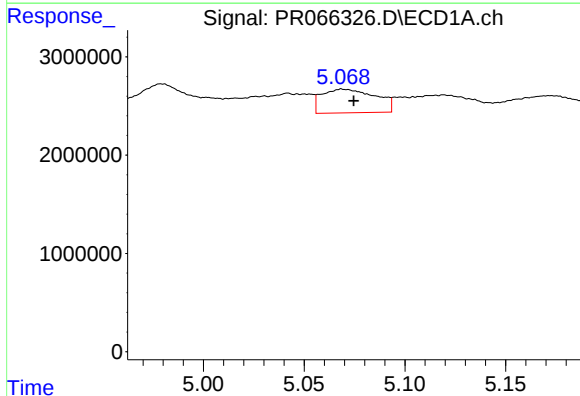
R.T.: 4.914 min
Delta R.T.: 0.006 min
Response: 6769452
Conc: 67.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



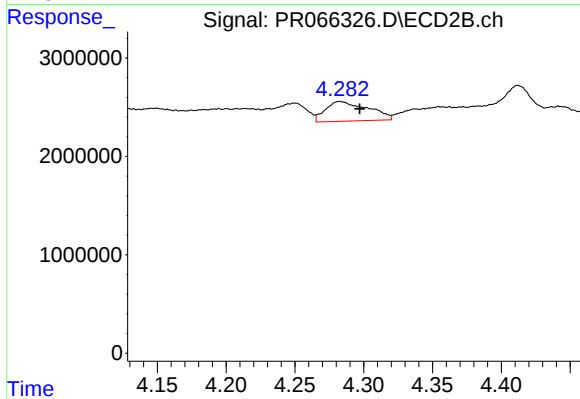
#13 AR-1232-3

R.T.: 4.208 min
Delta R.T.: 0.002 min
Response: 5153606
Conc: 98.11 ng/ml



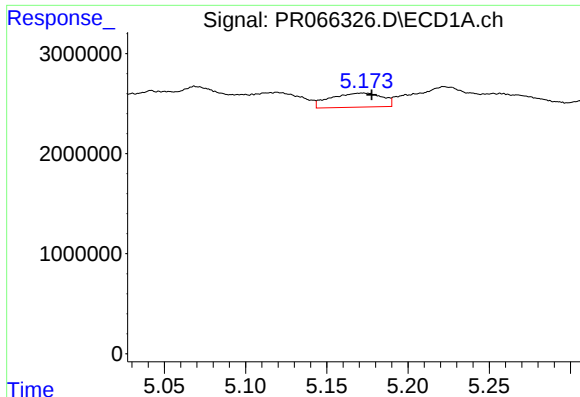
#14 AR-1232-4

R.T.: 5.069 min
Delta R.T.: -0.006 min
Response: 4485692
Conc: 83.74 ng/ml



#14 AR-1232-4

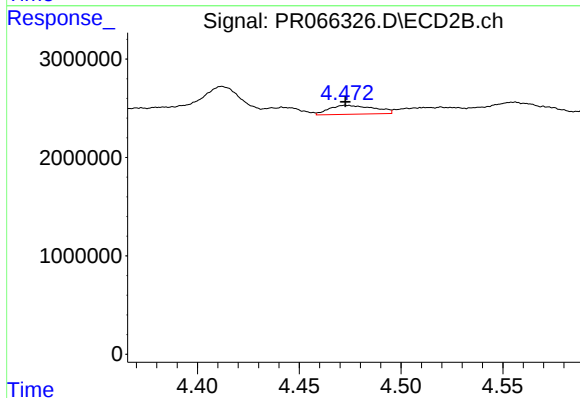
R.T.: 4.283 min
Delta R.T.: -0.014 min
Response: 4336471
Conc: 93.89 ng/ml



#15 AR-1232-5

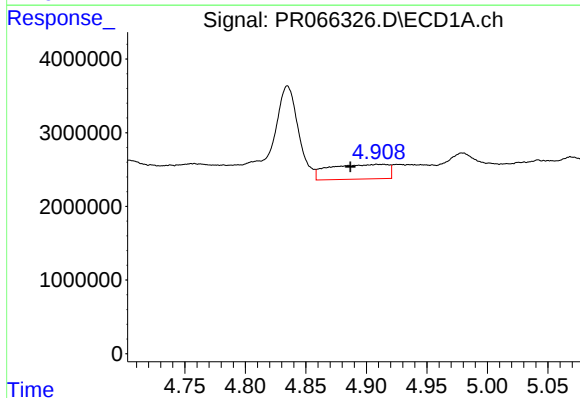
R.T.: 5.172 min
Delta R.T.: -0.005 min
Response: 3123224
Conc: 78.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



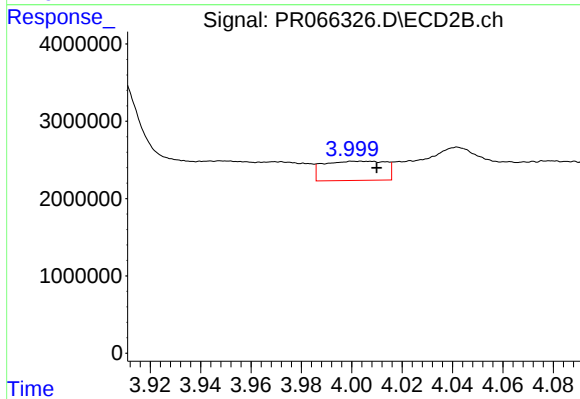
#15 AR-1232-5

R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 1396845
Conc: 28.05 ng/ml



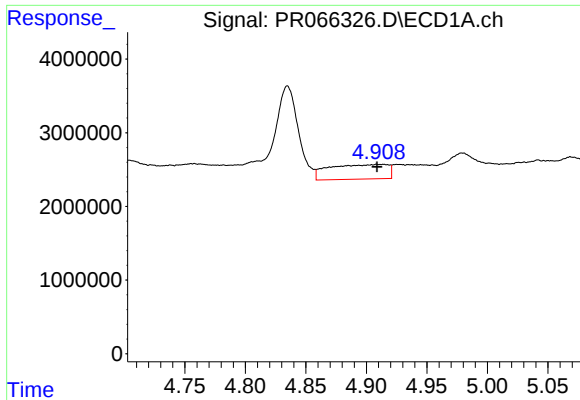
#16 AR-1242-1

R.T.: 4.914 min
Delta R.T.: 0.027 min
Response: 6769452
Conc: 55.79 ng/ml



#16 AR-1242-1

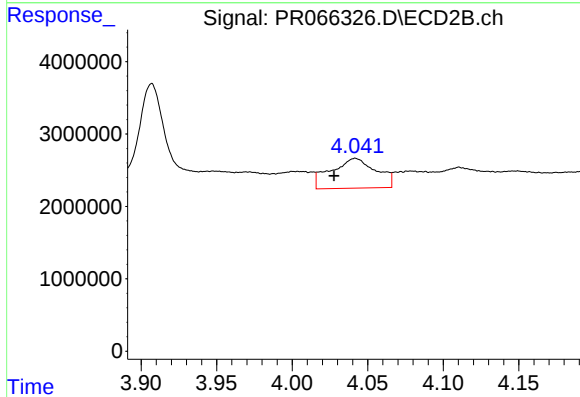
R.T.: 4.002 min
Delta R.T.: -0.008 min
Response: 4239591
Conc: 32.07 ng/ml



#17 AR-1242-2

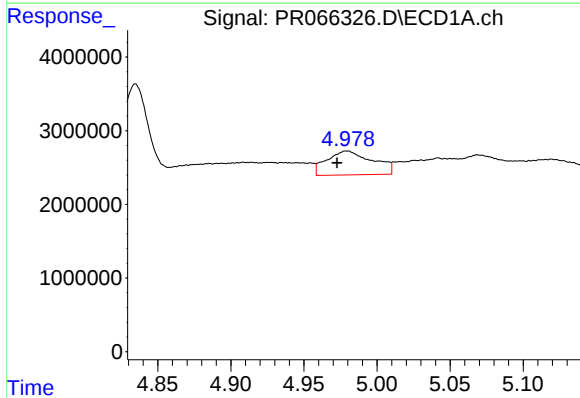
R.T.: 4.914 min
Delta R.T.: 0.005 min
Response: 6769452
Conc: 36.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



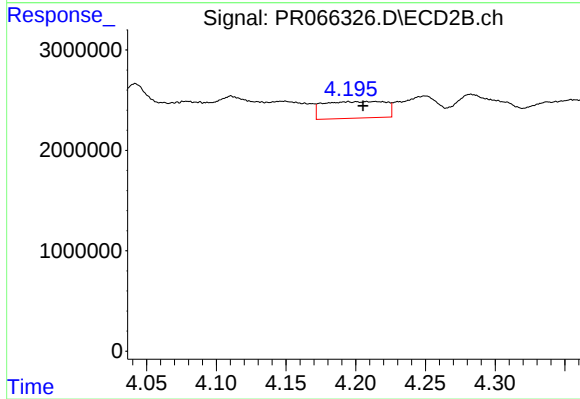
#17 AR-1242-2

R.T.: 4.042 min
Delta R.T.: 0.014 min
Response: 8543116
Conc: 46.51 ng/ml



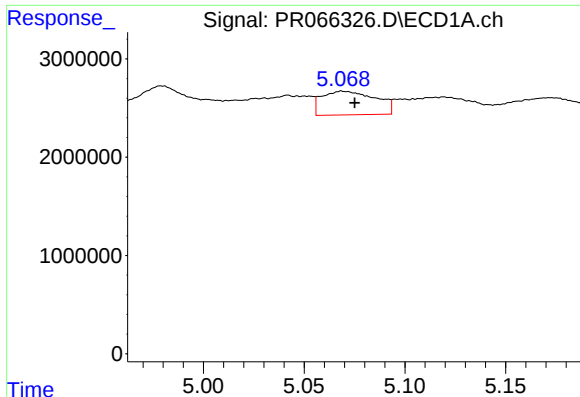
#18 AR-1242-3

R.T.: 4.979 min
Delta R.T.: 0.007 min
Response: 7125863
Conc: 58.71 ng/ml



#18 AR-1242-3

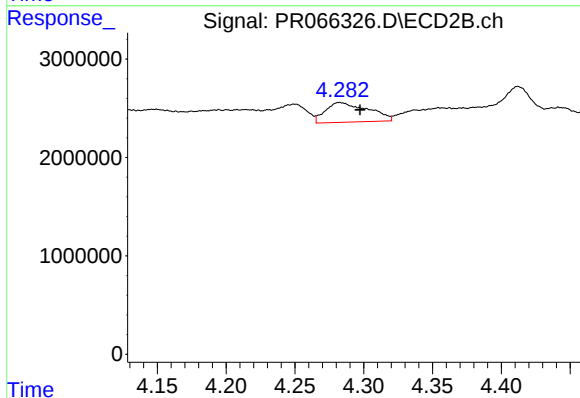
R.T.: 4.208 min
Delta R.T.: 0.003 min
Response: 5153606
Conc: 50.47 ng/ml



#19 AR-1242-4

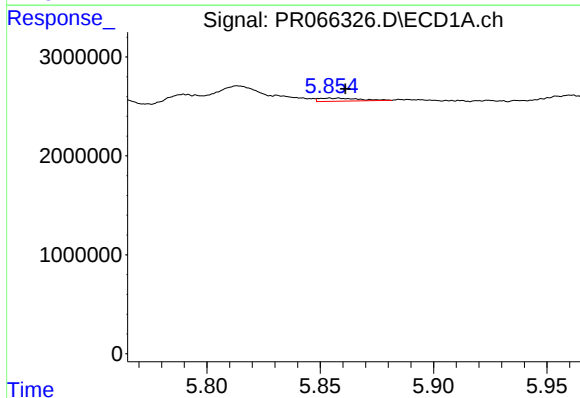
R.T.: 5.069 min
Delta R.T.: -0.006 min
Response: 4485692
Conc: 46.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



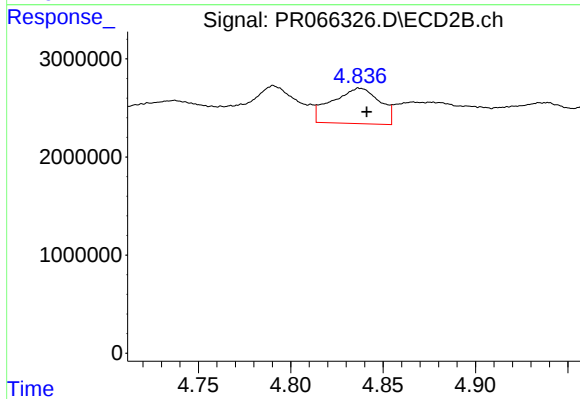
#19 AR-1242-4

R.T.: 4.283 min
Delta R.T.: -0.015 min
Response: 4336471
Conc: 43.16 ng/ml



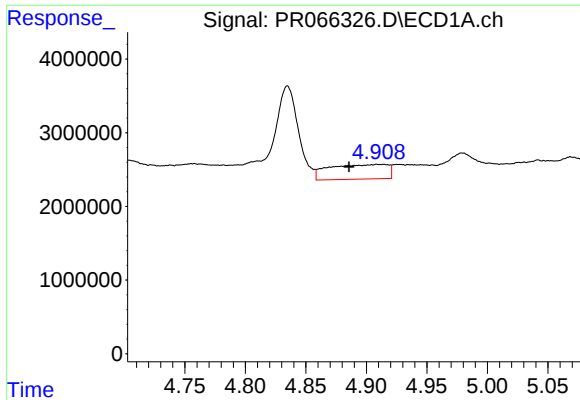
#20 AR-1242-5

R.T.: 5.854 min
Delta R.T.: -0.007 min
Response: 382764
Conc: 4.06 ng/ml



#20 AR-1242-5

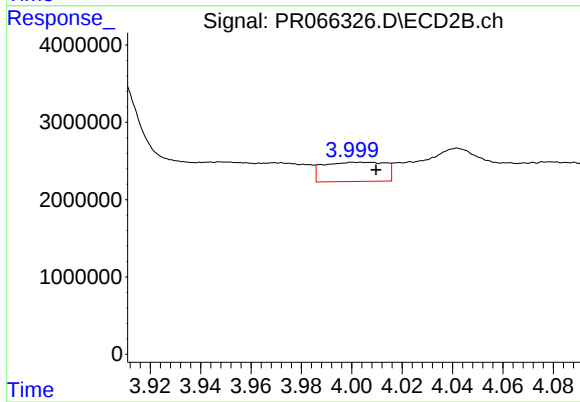
R.T.: 4.838 min
Delta R.T.: -0.004 min
Response: 6489286
Conc: 52.09 ng/ml



#21 AR-1248-1

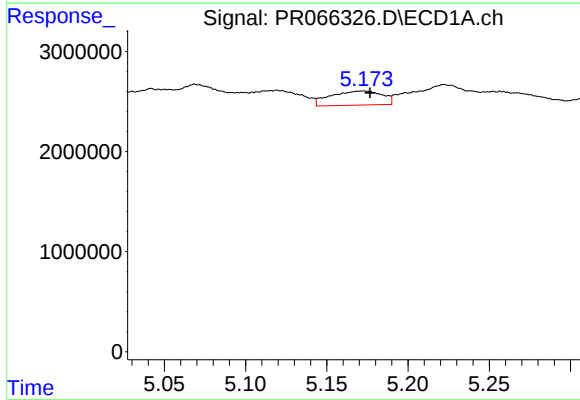
R.T.: 4.914 min
Delta R.T.: 0.028 min
Response: 6769452
Conc: 73.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



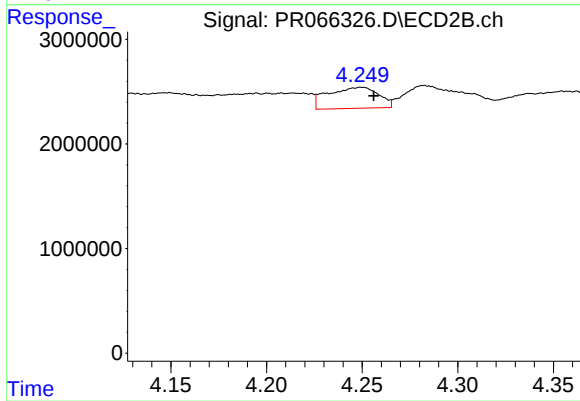
#21 AR-1248-1

R.T.: 4.002 min
Delta R.T.: -0.008 min
Response: 4239591
Conc: 39.83 ng/ml



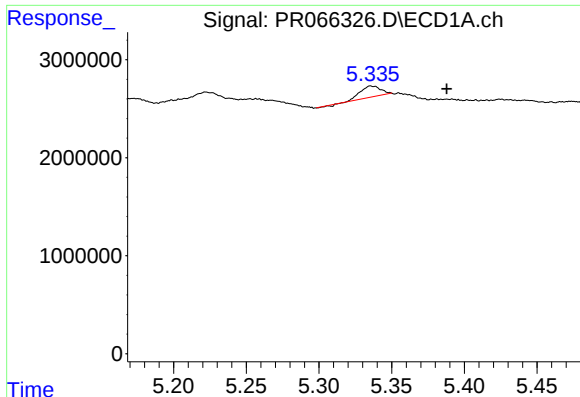
#22 AR-1248-2

R.T.: 5.172 min
Delta R.T.: -0.004 min
Response: 3123224
Conc: 22.11 ng/ml



#22 AR-1248-2

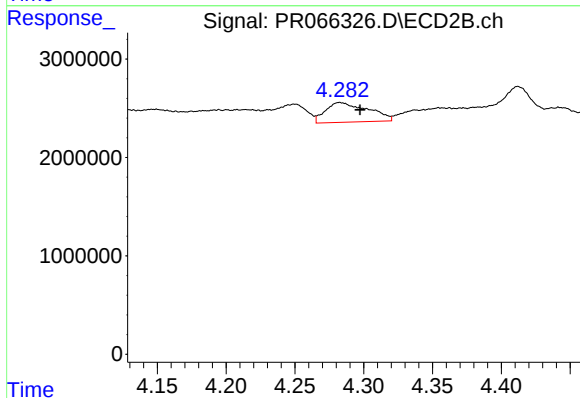
R.T.: 4.250 min
Delta R.T.: -0.006 min
Response: 3704440
Conc: 24.15 ng/ml



#23 AR-1248-3

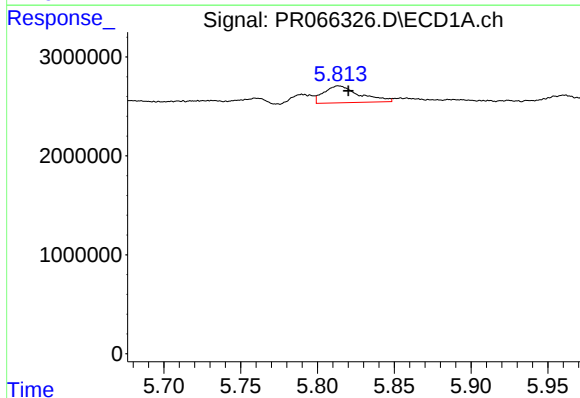
R.T.: 5.336 min
Delta R.T.: -0.052 min
Response: 1077354
Conc: 6.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



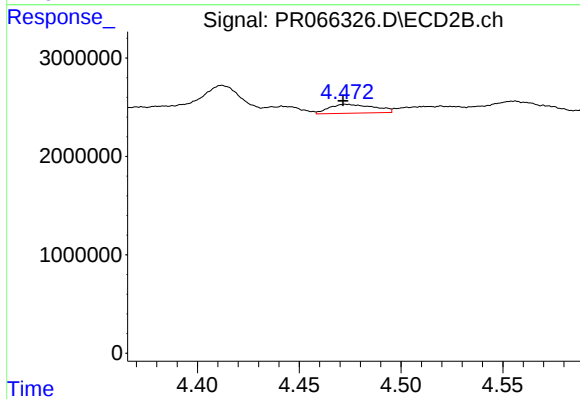
#23 AR-1248-3

R.T.: 4.283 min
Delta R.T.: -0.015 min
Response: 4336471
Conc: 27.96 ng/ml



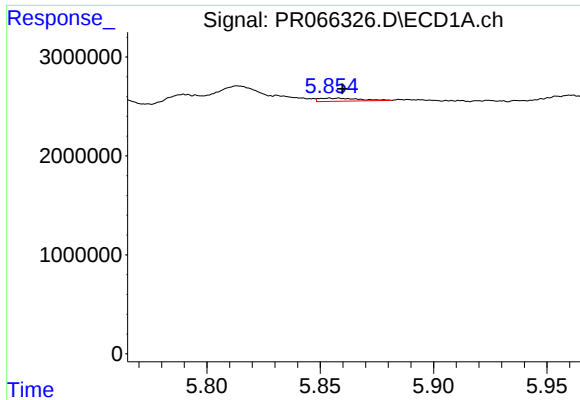
#24 AR-1248-4

R.T.: 5.814 min
Delta R.T.: -0.006 min
Response: 2769585
Conc: 18.52 ng/ml



#24 AR-1248-4

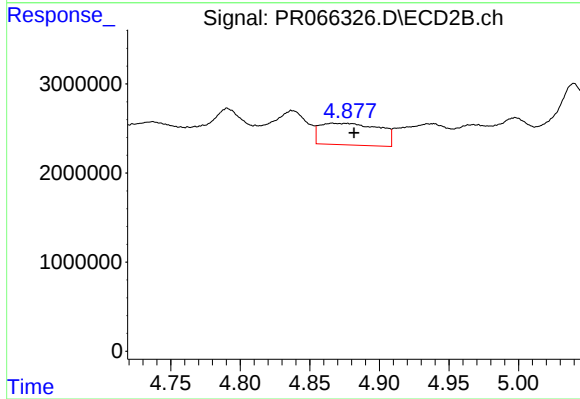
R.T.: 4.473 min
Delta R.T.: 0.001 min
Response: 1396845
Conc: 7.48 ng/ml



#25 AR-1248-5

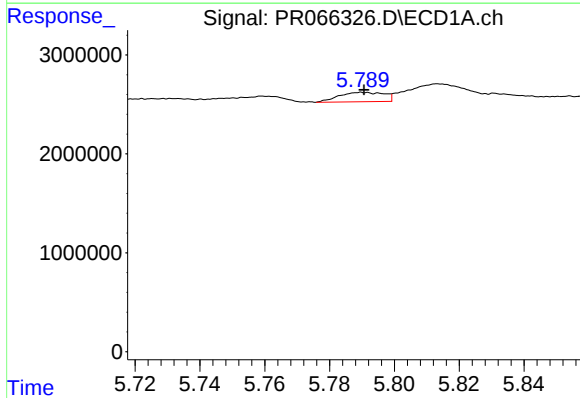
R.T.: 5.854 min
Delta R.T.: -0.006 min
Response: 382764
Conc: 2.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



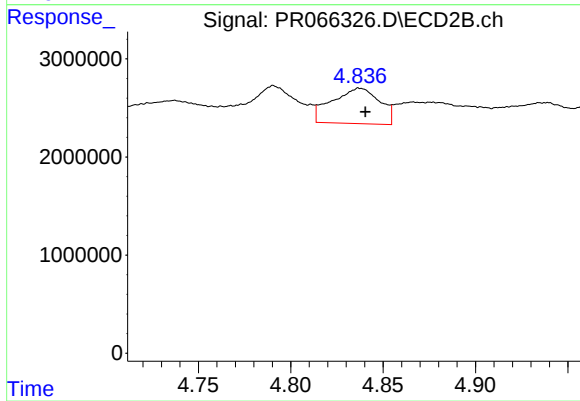
#25 AR-1248-5

R.T.: 4.867 min
Delta R.T.: -0.015 min
Response: 7211510
Conc: 39.08 ng/ml



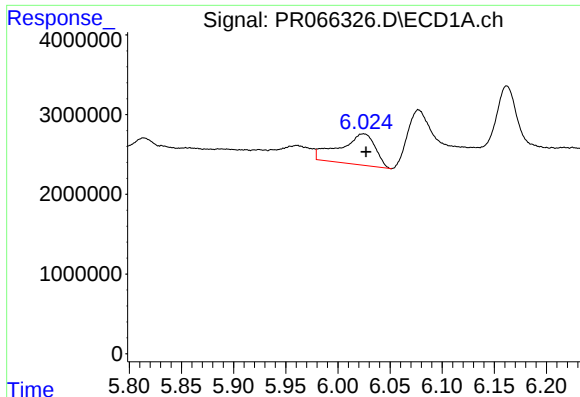
#26 AR-1254-1

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 914159
Conc: 5.06 ng/ml



#26 AR-1254-1

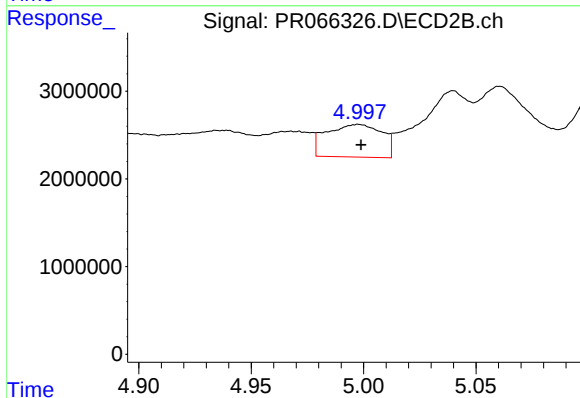
R.T.: 4.838 min
Delta R.T.: -0.003 min
Response: 6489286
Conc: 22.09 ng/ml



#27 AR-1254-2

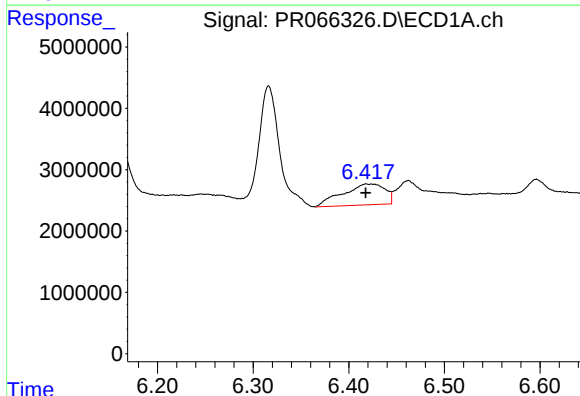
R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 9160107
Conc: 34.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



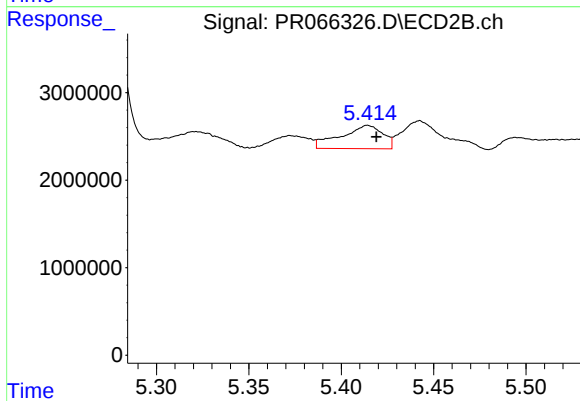
#27 AR-1254-2

R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 6397764
Conc: 24.64 ng/ml



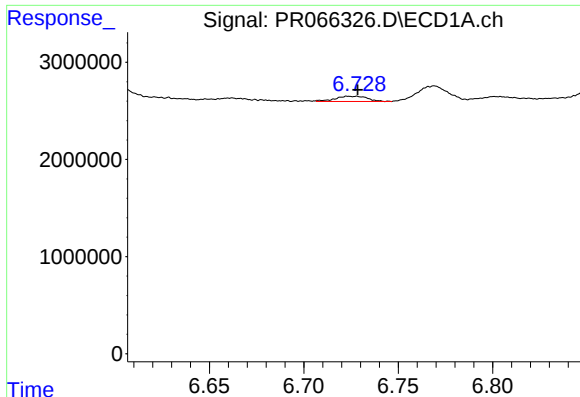
#28 AR-1254-3

R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 10533409
Conc: 40.73 ng/ml



#28 AR-1254-3

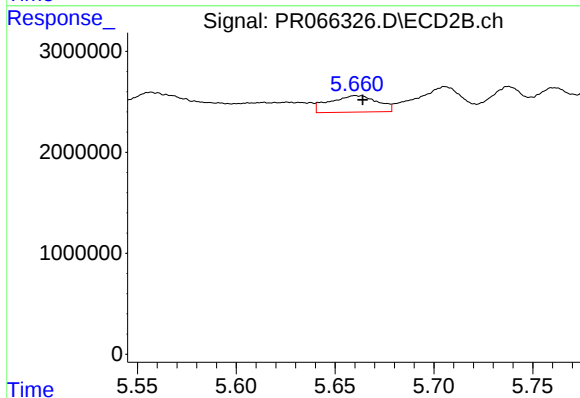
R.T.: 5.414 min
Delta R.T.: -0.005 min
Response: 4197070
Conc: 10.20 ng/ml



#29 AR-1254-4

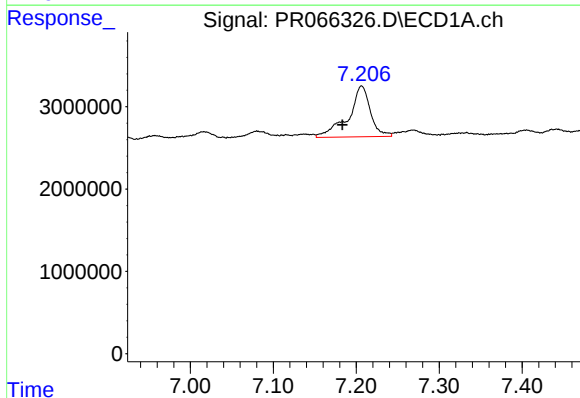
R.T.: 6.727 min
Delta R.T.: -0.001 min
Response: 637736
Conc: 3.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



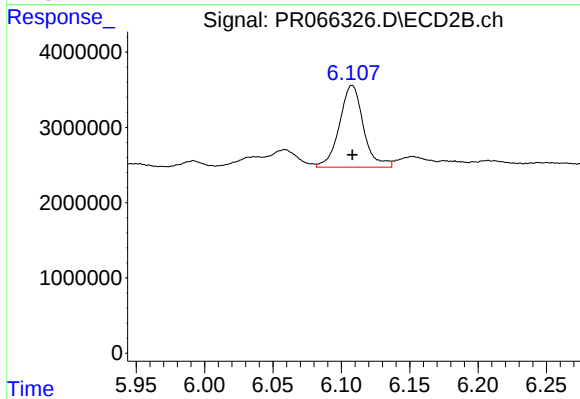
#29 AR-1254-4

R.T.: 5.661 min
Delta R.T.: -0.003 min
Response: 2767631
Conc: 11.14 ng/ml



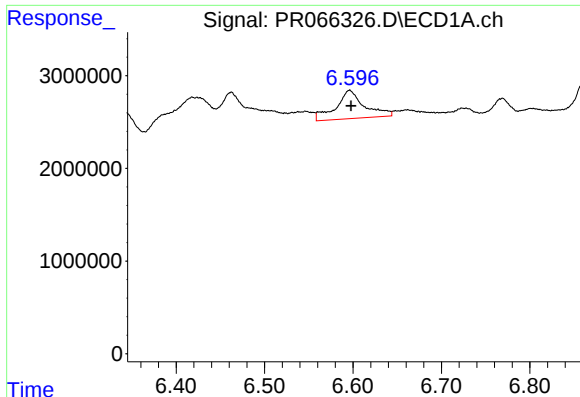
#30 AR-1254-5

R.T.: 7.207 min
Delta R.T.: 0.023 min
Response: 11406670
Conc: 60.16 ng/ml



#30 AR-1254-5

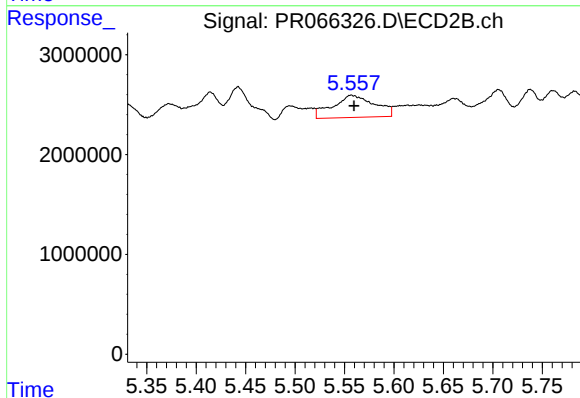
R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 13252407
Conc: 35.83 ng/ml



#31 AR-1260-1

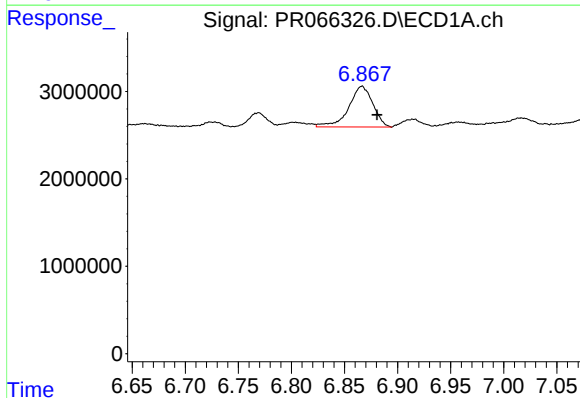
R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 6851557
Conc: 32.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



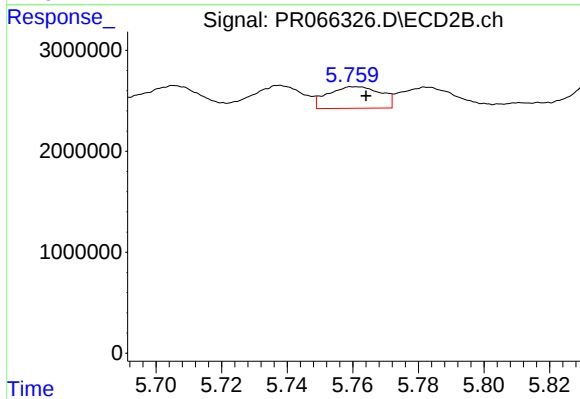
#31 AR-1260-1

R.T.: 5.557 min
Delta R.T.: -0.003 min
Response: 6564271
Conc: 25.43 ng/ml



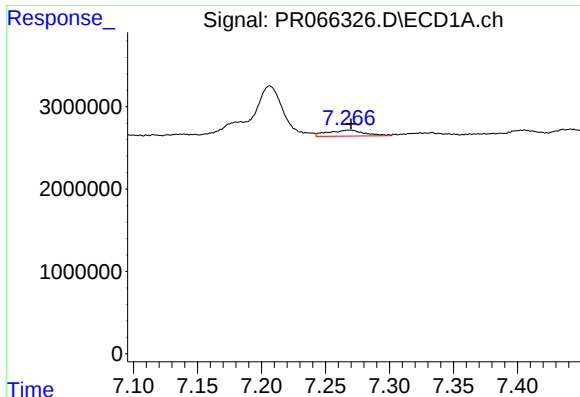
#32 AR-1260-2

R.T.: 6.866 min
Delta R.T.: -0.014 min
Response: 7410591
Conc: 33.75 ng/ml



#32 AR-1260-2

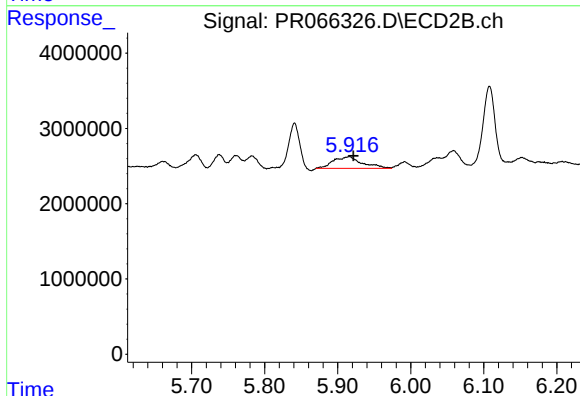
R.T.: 5.761 min
Delta R.T.: -0.003 min
Response: 2395635
Conc: 7.78 ng/ml



#33 AR-1260-3

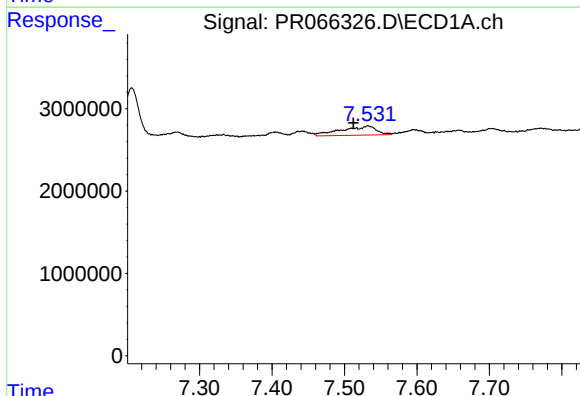
R.T.: 7.269 min
Delta R.T.: -0.002 min
Response: 1463116
Conc: 8.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



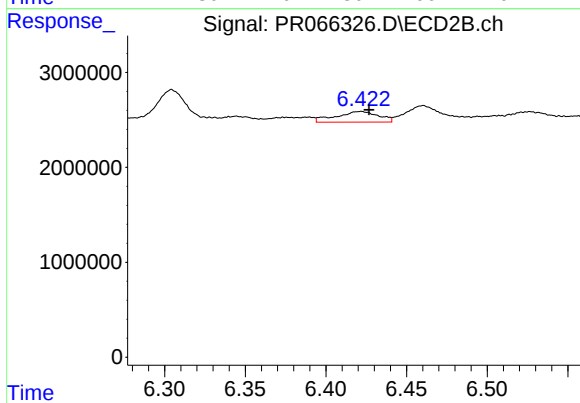
#33 AR-1260-3

R.T.: 5.916 min
Delta R.T.: -0.006 min
Response: 4267628
Conc: 15.10 ng/ml



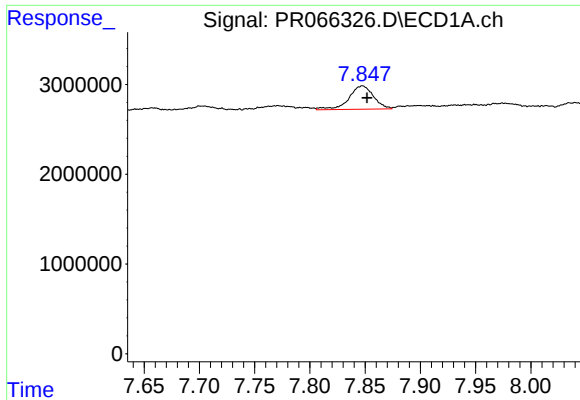
#34 AR-1260-4

R.T.: 7.533 min
Delta R.T.: 0.020 min
Response: 3733852
Conc: 20.50 ng/ml



#34 AR-1260-4

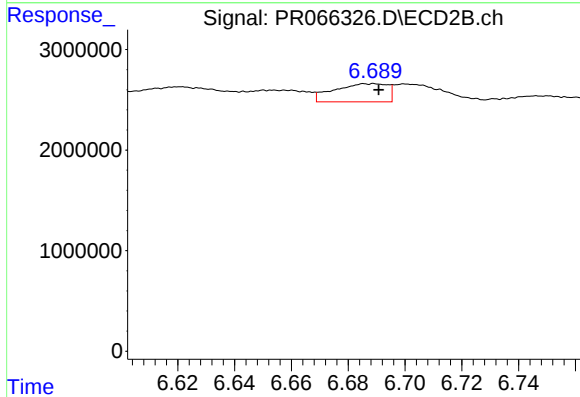
R.T.: 6.422 min
Delta R.T.: -0.005 min
Response: 2054942
Conc: 8.52 ng/ml



#35 AR-1260-5

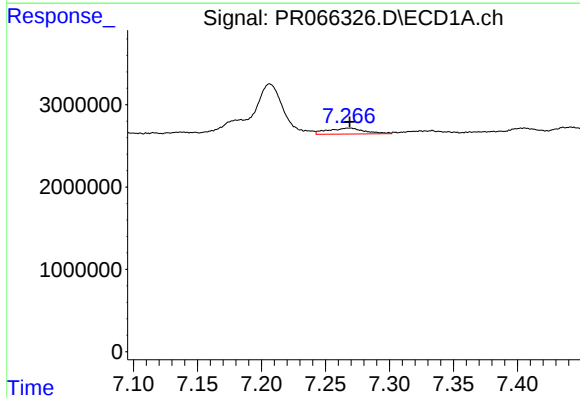
R.T.: 7.848 min
Delta R.T.: -0.004 min
Response: 4039015
Conc: 13.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



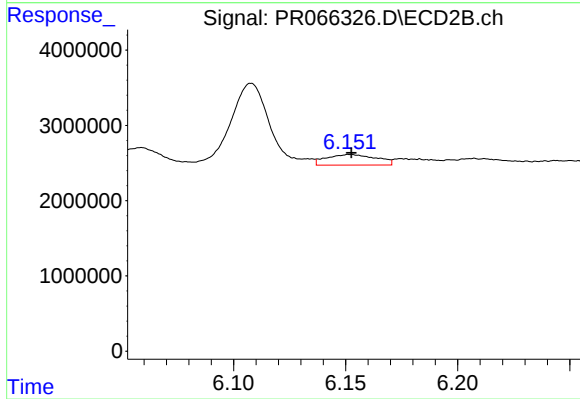
#35 AR-1260-5

R.T.: 6.688 min
Delta R.T.: -0.002 min
Response: 2347411
Conc: 4.40 ng/ml



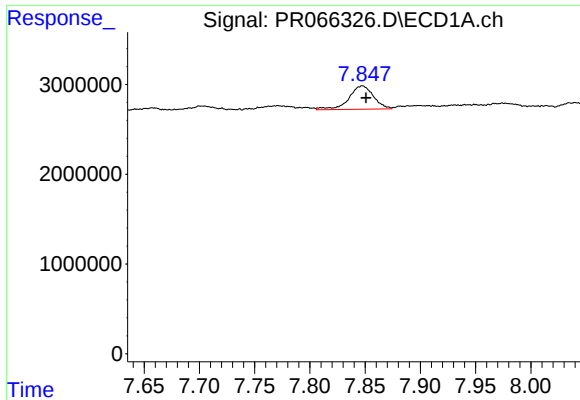
#36 AR-1262-1

R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 1463116
Conc: 5.91 ng/ml



#36 AR-1262-1

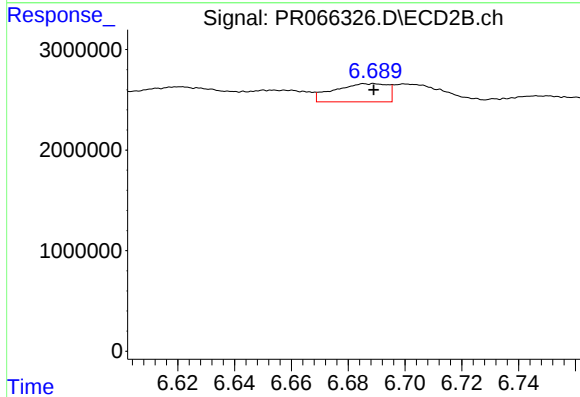
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 2174044
Conc: 5.47 ng/ml



#37 AR-1262-2

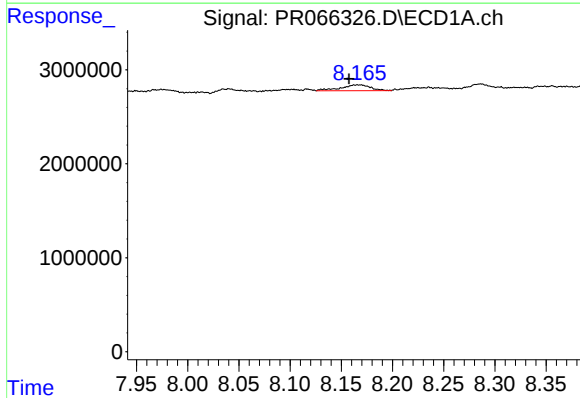
R.T.: 7.848 min
Delta R.T.: -0.003 min
Response: 4039015
Conc: 11.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



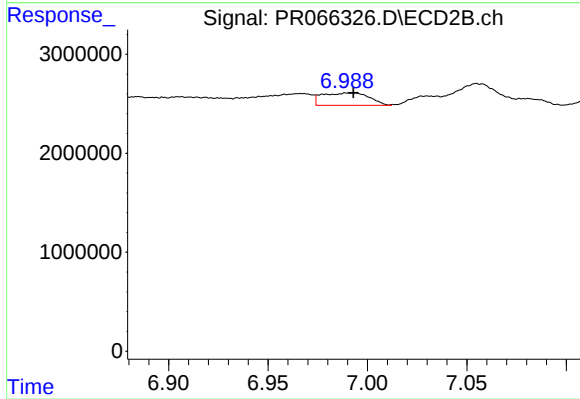
#37 AR-1262-2

R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 2347411
Conc: 3.53 ng/ml



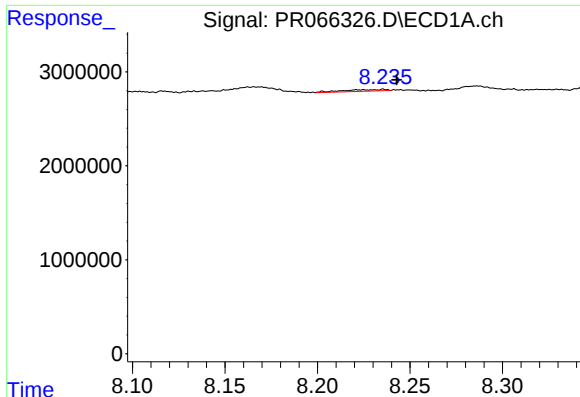
#38 AR-1262-3

R.T.: 8.168 min
Delta R.T.: 0.010 min
Response: 1236531
Conc: 5.27 ng/ml



#38 AR-1262-3

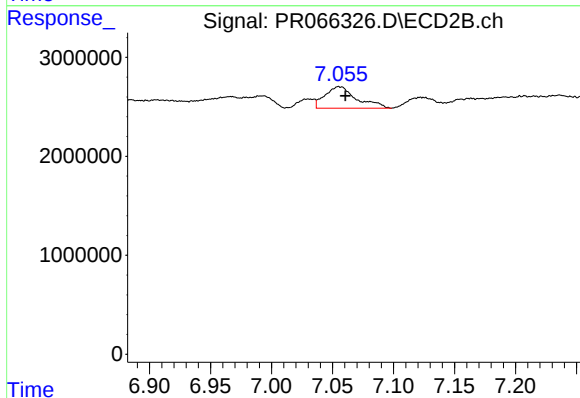
R.T.: 6.992 min
Delta R.T.: -0.001 min
Response: 2055006
Conc: 7.75 ng/ml



#39 AR-1262-4

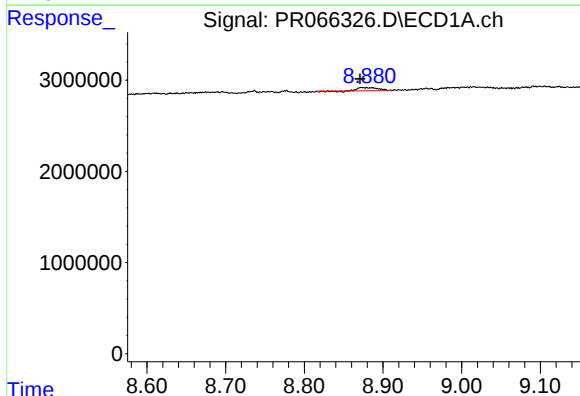
R.T.: 8.236 min
Delta R.T.: -0.007 min
Response: 277370
Conc: 1.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



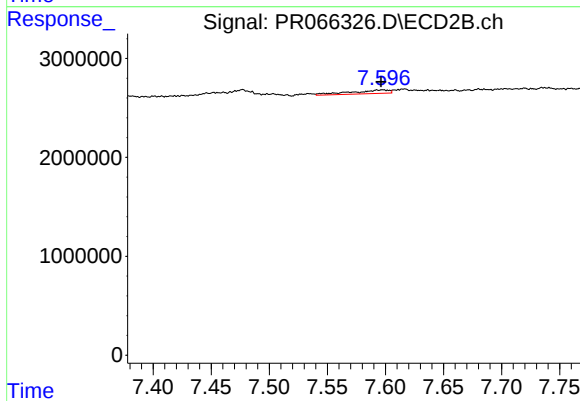
#39 AR-1262-4

R.T.: 7.056 min
Delta R.T.: -0.005 min
Response: 3933409
Conc: 8.25 ng/ml



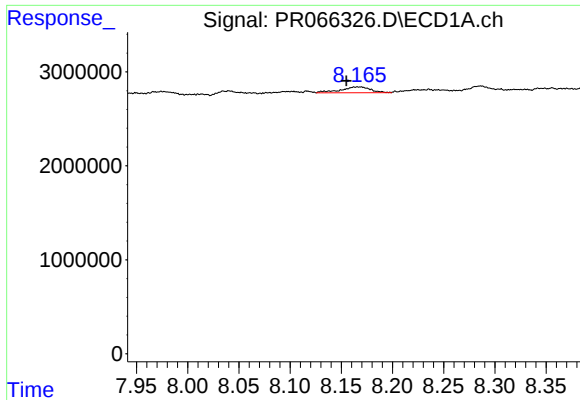
#40 AR-1262-5

R.T.: 8.879 min
Delta R.T.: 0.008 min
Response: 572810
Conc: 5.12 ng/ml



#40 AR-1262-5

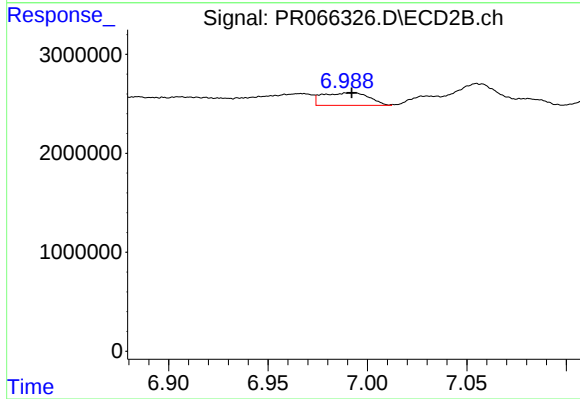
R.T.: 7.598 min
Delta R.T.: 0.001 min
Response: 863985
Conc: 4.09 ng/ml



#41 AR-1268-1

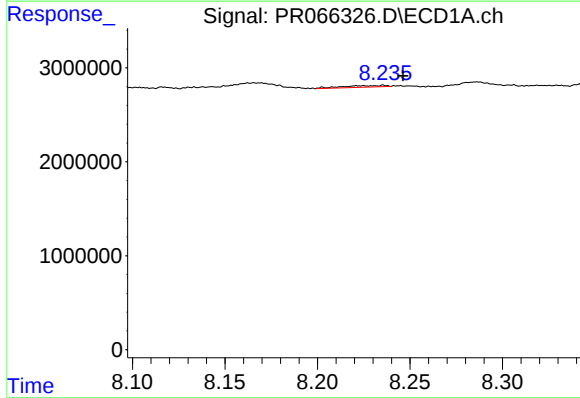
R.T.: 8.168 min
Delta R.T.: 0.013 min
Response: 1236531
Conc: 3.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



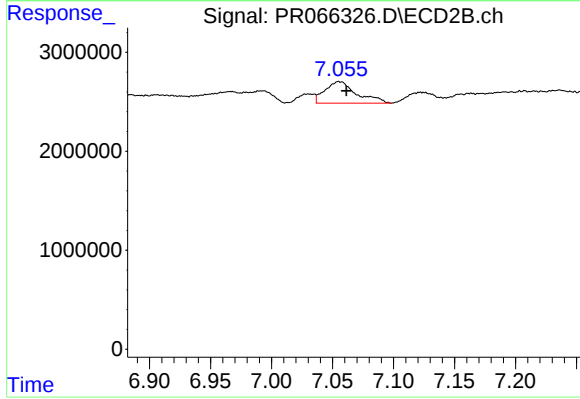
#41 AR-1268-1

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 2055006
Conc: 2.93 ng/ml



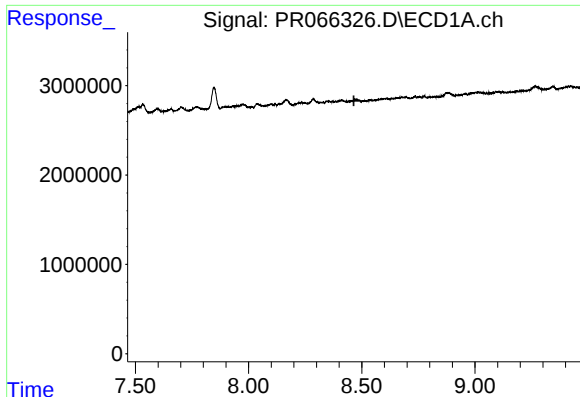
#42 AR-1268-2

R.T.: 8.236 min
Delta R.T.: -0.010 min
Response: 277370
Conc: 0.78 ng/ml



#42 AR-1268-2

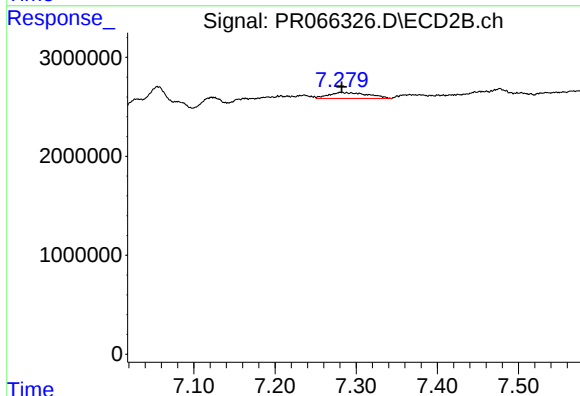
R.T.: 7.056 min
Delta R.T.: -0.006 min
Response: 3933409
Conc: 6.12 ng/ml



#43 AR-1268-3

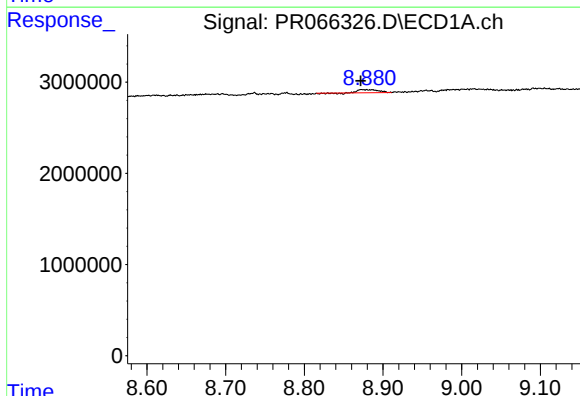
R.T.: 0.000 min
Exp R.T.: 8.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



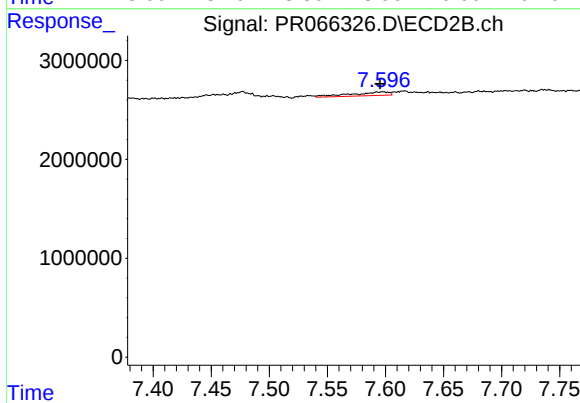
#43 AR-1268-3

R.T.: 7.288 min
Delta R.T.: 0.006 min
Response: 2047056
Conc: 3.78 ng/ml



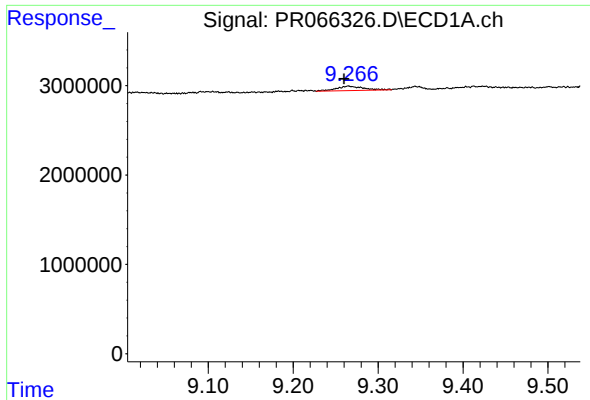
#44 AR-1268-4

R.T.: 8.879 min
Delta R.T.: 0.007 min
Response: 572810
Conc: 4.99 ng/ml



#44 AR-1268-4

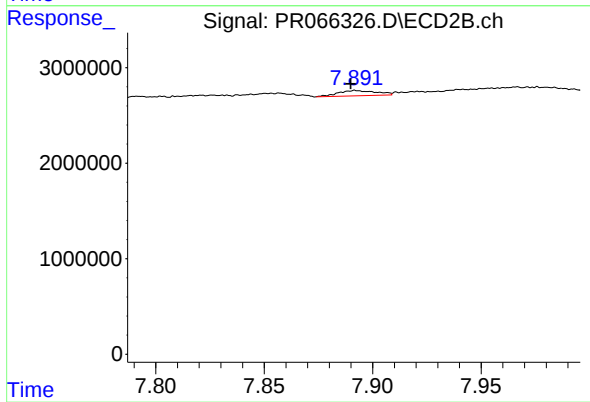
R.T.: 7.598 min
Delta R.T.: 0.002 min
Response: 863985
Conc: 3.84 ng/ml



#45 AR-1268-5

R.T.: 9.265 min
Delta R.T.: 0.005 min
Response: 1089693
Conc: 1.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.892 min
Delta R.T.: 0.002 min
Response: 677534
Conc: 0.46 ng/ml