

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122222\
 Data File : PR058679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2022 21:30
 Operator : YP\AJ
 Sample : N6044-17
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 06:00:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 2022
 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...	3.691	2.914	49234164	55369939	16.323	16.660
2)	SA Decachlor...	9.661	8.156	47972488	66862082	26.189	24.503
Target Compounds							
3)	L1 AR-1016-1	4.946	4.026	1567694	764584	18.650	6.954 #
4)	L1 AR-1016-2	4.946	4.044	1567694	1519616	13.702	10.034 #
5)	L1 AR-1016-3	5.018	4.221	1066357	442455	14.336	5.452 #
6)	L1 AR-1016-4	5.113	4.272	1141854	1159845	18.908	18.559
7)	L1 AR-1016-5	5.433	4.488	1030138	1463175	17.640	17.326
8)	L2 AR-1221-1	3.906	3.131	1462350	115961	38.167	3.050 #
9)	L2 AR-1221-2	4.006	3.214	923080	1180028	34.103	43.279 #
10)	L2 AR-1221-3	4.091	3.305	646586	354596	7.904	3.948 #
11)	L3 AR-1232-1	4.091	3.305	646586	354596	9.357	4.732 #
12)	L3 AR-1232-2	4.632	4.044	1444494	1519616	45.592	21.332 #
13)	L3 AR-1232-3	4.946	4.221	1567694	442455	27.605	11.761 #
14)	L3 AR-1232-4	5.113	4.313	1141854	994977	38.494	30.195
15)	L3 AR-1232-5	5.218	4.488	1925850	1463175	88.205	38.345 #
16)	L4 AR-1242-1	4.946	4.026	1567694	764584	20.828	7.849 #
17)	L4 AR-1242-2	4.946	4.044	1567694	1519616	15.324	11.362 #
18)	L4 AR-1242-3	5.018	4.221	1066357	442455	15.964	6.160 #
19)	L4 AR-1242-4	5.113	4.313	1141854	994977	21.183	14.612 #
20)	L4 AR-1242-5	5.909	4.858	2123960	4234068	40.318	47.412
21)	L5 AR-1248-1	4.946	4.026	1567694	764584	26.919	10.295 #
22)	L5 AR-1248-2	5.218	4.272	1925850	1159845	26.441	11.619 #
23)	L5 AR-1248-3	5.433	4.313	1030138	994977	12.230	9.776
24)	L5 AR-1248-4	5.868	4.488	2736308	1463175	30.110	11.676 #
25)	L5 AR-1248-5	5.909	4.899	2123960	3568909	24.070	28.344
26)	L6 AR-1254-1	5.840	4.858	1823065	4234068	21.140	23.549
27)	L6 AR-1254-2	6.078	5.018	2375760	1081811	18.300	7.030 #
28)	L6 AR-1254-3	6.475	5.436	2091084	2603584	15.340	10.232 #
29)	L6 AR-1254-4	6.788	5.682	1047426	2291641	10.217	14.376 #
30)	L6 AR-1254-5	7.270	6.127	3140645	4712590	28.164	20.714 #
31)	L7 AR-1260-1	6.655	5.587	491775	2345778	4.723	13.624 #
32)	L7 AR-1260-2	6.925	5.782	2220137	594655	17.927	2.829 #
33)	L7 AR-1260-3	7.330	5.942	437074	2331722	4.660	11.724 #
34)	L7 AR-1260-4	7.564	6.441	1924285	608056	17.855	3.662 #
35)	L7 AR-1260-5	7.911	6.710	637414	1319801	3.067	3.347
36)	L8 AR-1262-1	7.330	6.173	437074	684782	3.195	2.839
37)	L8 AR-1262-2	7.911	6.441	637414	608056	2.642	2.776
38)	L8 AR-1262-3	8.238	6.987	442118	920401	2.610	5.406 #
39)	L8 AR-1262-4	8.304	7.077	295679	1154064	3.666	3.544
40)	L8 AR-1262-5	8.950	7.619	541007	601791	5.751	4.065 #
41)	L9 AR-1268-1	8.210	6.987	200296	920401	0.712	1.835 #

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Operator : YP\AJ
Sample : N6044-17
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 06:00:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 2022
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	8.304	7.077	295679	1154064	1.164	2.548 #
43)	L9 AR-1268-3	0.000	7.305	0	631372	N.D.	1.650 #
44)	L9 AR-1268-4	8.950	7.619	541007	601791	5.368	3.751 #
45)	L9 AR-1268-5	9.347	7.914	480647	211651	0.678	0.175 #

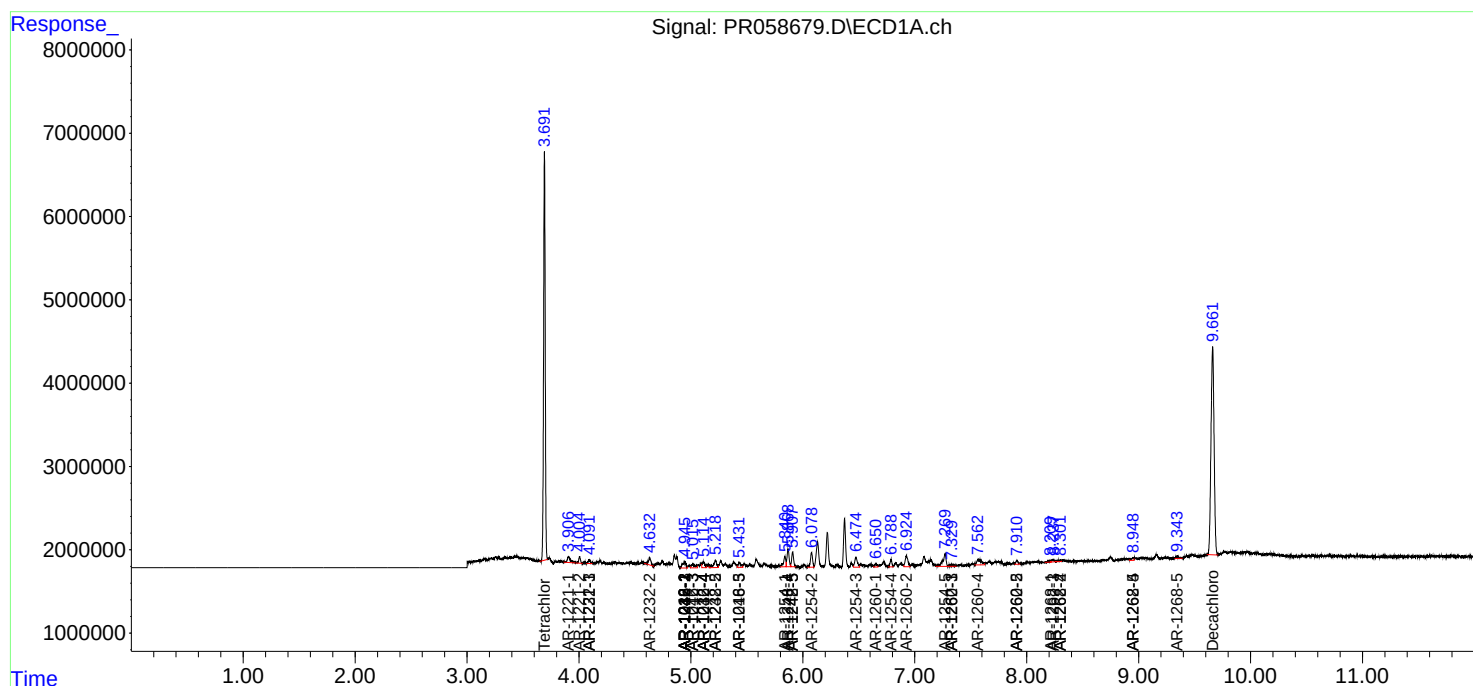
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

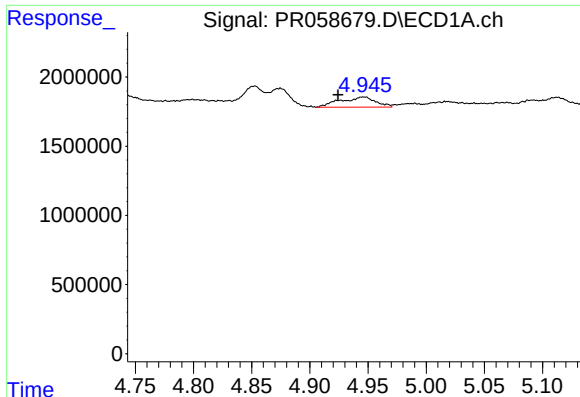
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122222\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

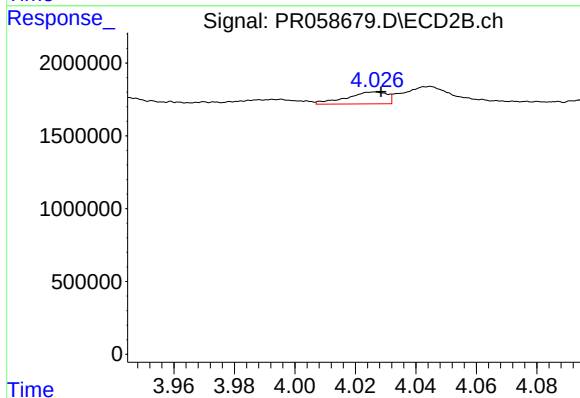




#3 AR-1016-1

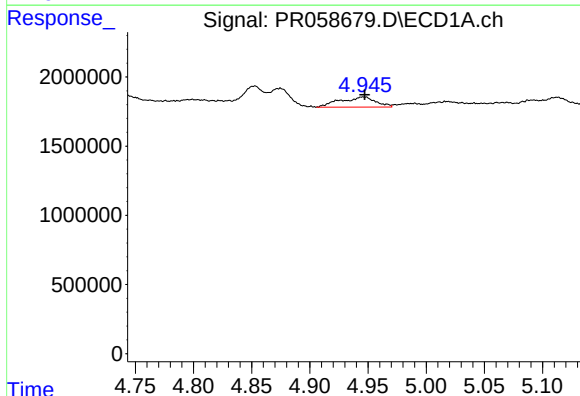
R.T.: 4.946 min
Delta R.T.: 0.022 min
Response: 1567694
Conc: 18.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



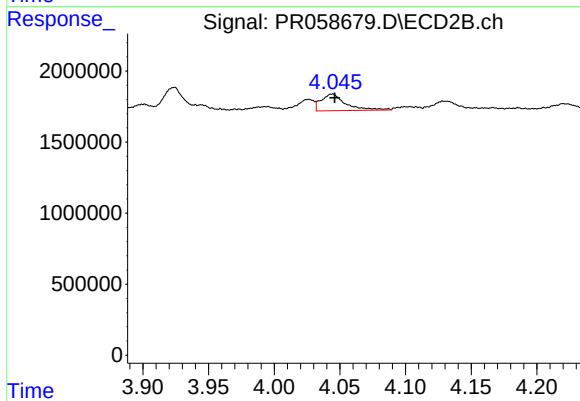
#3 AR-1016-1

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 764584
Conc: 6.95 ng/ml



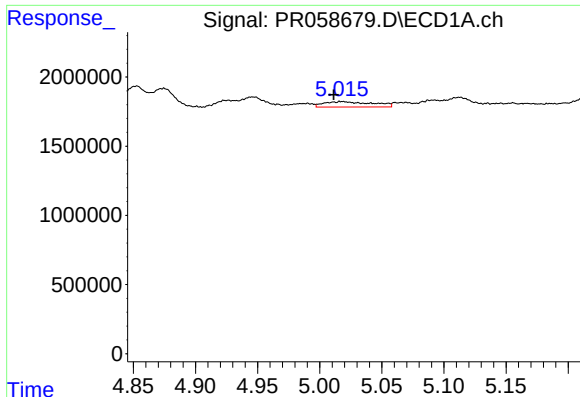
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 1567694
Conc: 13.70 ng/ml



#4 AR-1016-2

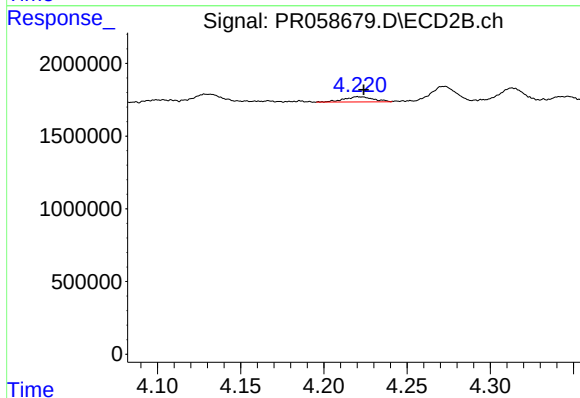
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 1519616
Conc: 10.03 ng/ml



#5 AR-1016-3

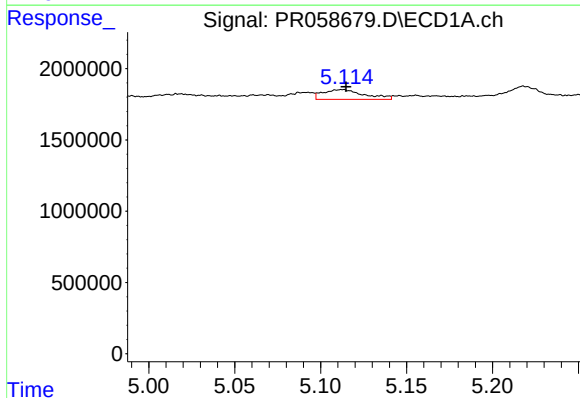
R.T.: 5.018 min
Delta R.T.: 0.006 min
Response: 1066357
Conc: 14.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



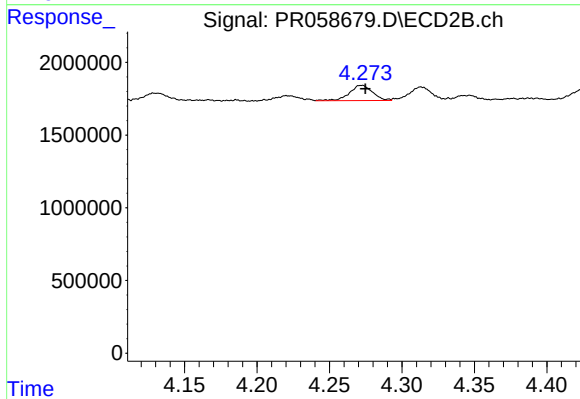
#5 AR-1016-3

R.T.: 4.221 min
Delta R.T.: -0.003 min
Response: 442455
Conc: 5.45 ng/ml



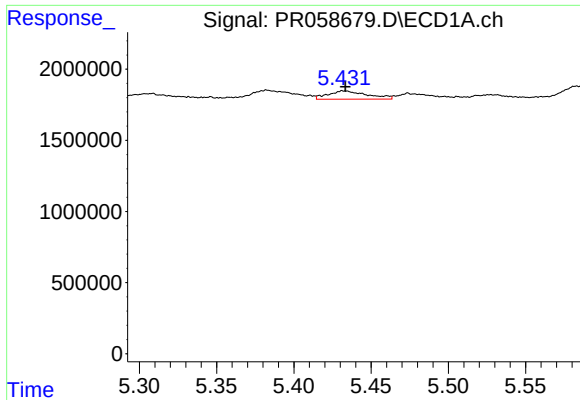
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 1141854
Conc: 18.91 ng/ml



#6 AR-1016-4

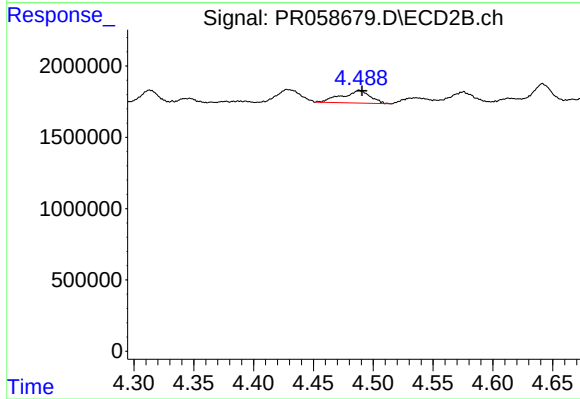
R.T.: 4.272 min
Delta R.T.: -0.003 min
Response: 1159845
Conc: 18.56 ng/ml



#7 AR-1016-5

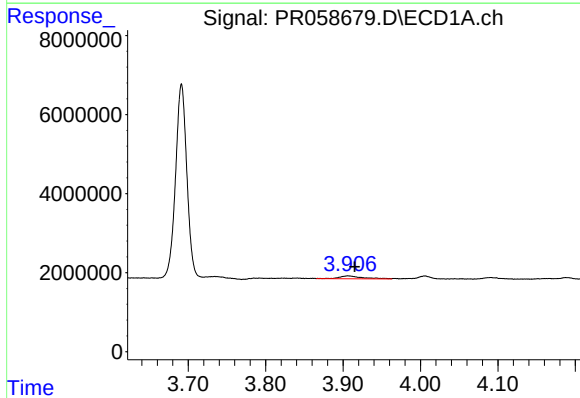
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 1030138
Conc: 17.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



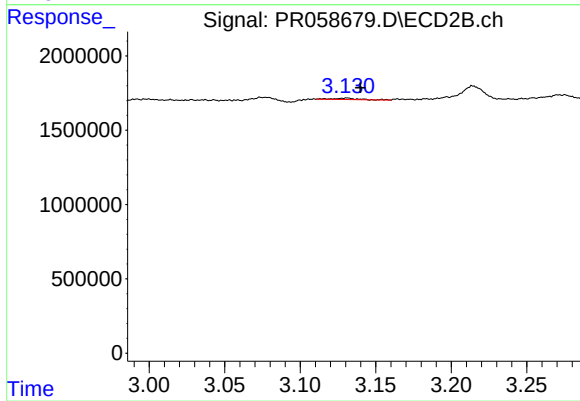
#7 AR-1016-5

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 1463175
Conc: 17.33 ng/ml



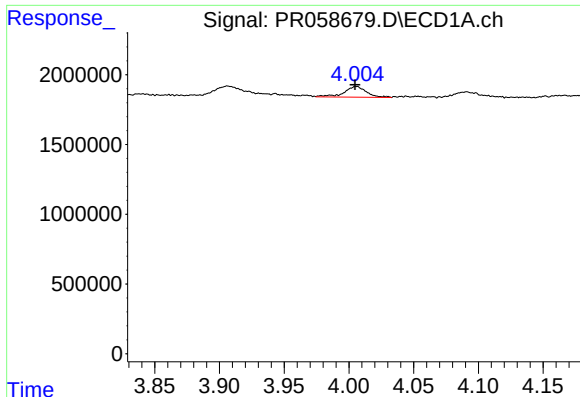
#8 AR-1221-1

R.T.: 3.906 min
Delta R.T.: -0.009 min
Response: 1462350
Conc: 38.17 ng/ml



#8 AR-1221-1

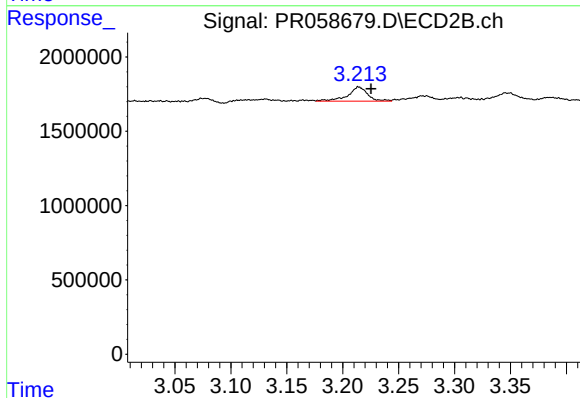
R.T.: 3.131 min
Delta R.T.: -0.009 min
Response: 115961
Conc: 3.05 ng/ml



#9 AR-1221-2

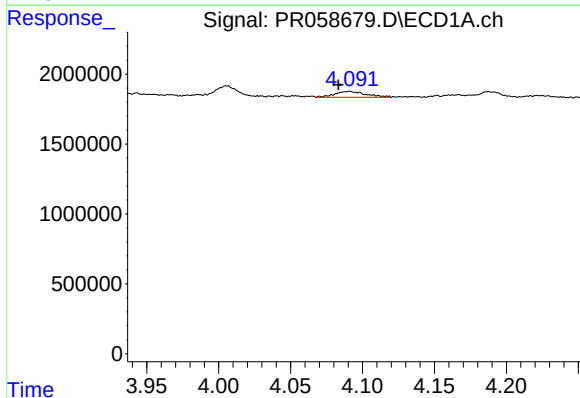
R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 923080
Conc: 34.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



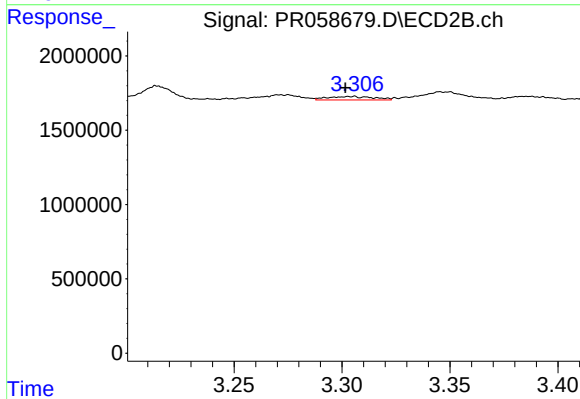
#9 AR-1221-2

R.T.: 3.214 min
Delta R.T.: -0.011 min
Response: 1180028
Conc: 43.28 ng/ml



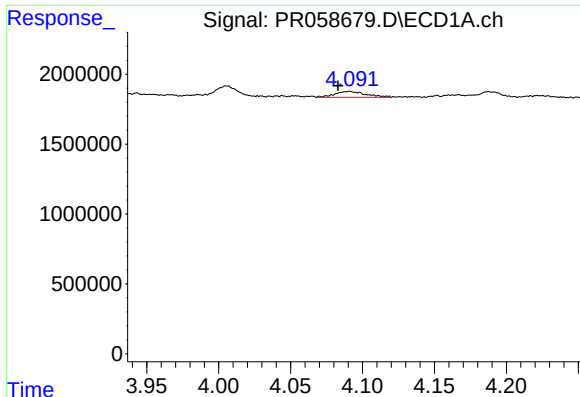
#10 AR-1221-3

R.T.: 4.091 min
Delta R.T.: 0.008 min
Response: 646586
Conc: 7.90 ng/ml



#10 AR-1221-3

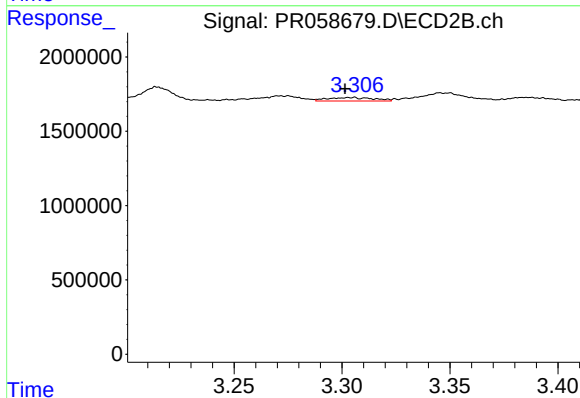
R.T.: 3.305 min
Delta R.T.: 0.003 min
Response: 354596
Conc: 3.95 ng/ml



#11 AR-1232-1

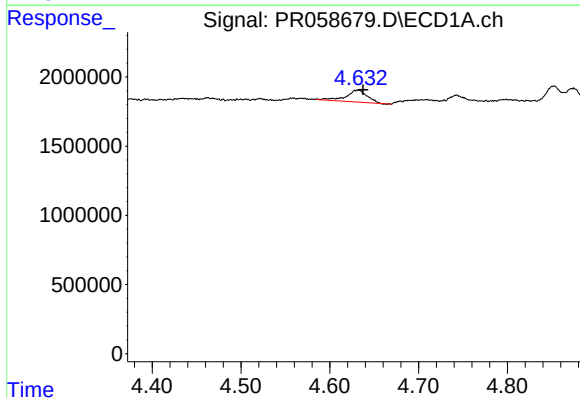
R.T.: 4.091 min
Delta R.T.: 0.008 min
Response: 646586
Conc: 9.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



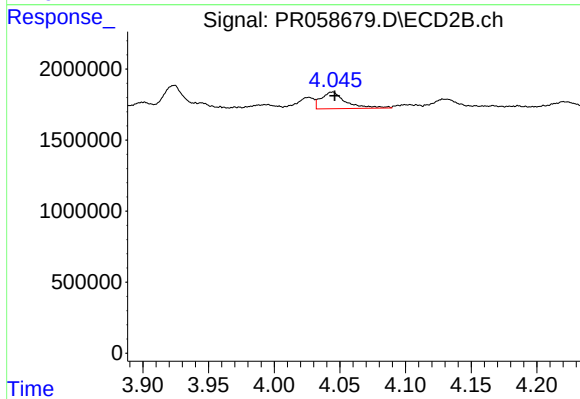
#11 AR-1232-1

R.T.: 3.305 min
Delta R.T.: 0.003 min
Response: 354596
Conc: 4.73 ng/ml



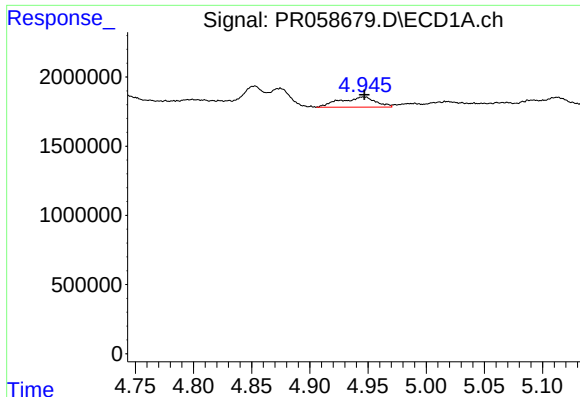
#12 AR-1232-2

R.T.: 4.632 min
Delta R.T.: -0.005 min
Response: 1444494
Conc: 45.59 ng/ml



#12 AR-1232-2

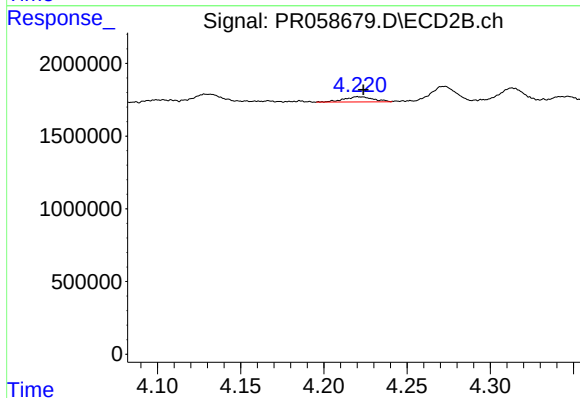
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 1519616
Conc: 21.33 ng/ml



#13 AR-1232-3

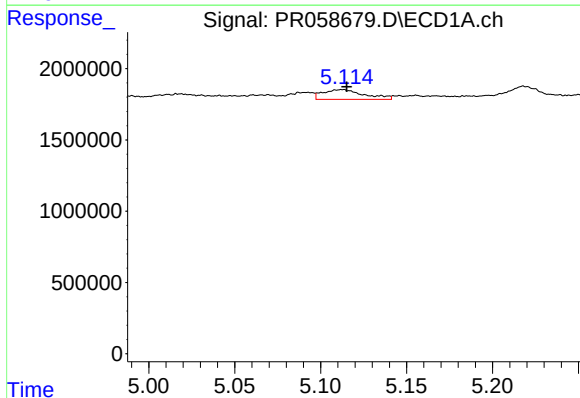
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 1567694
Conc: 27.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



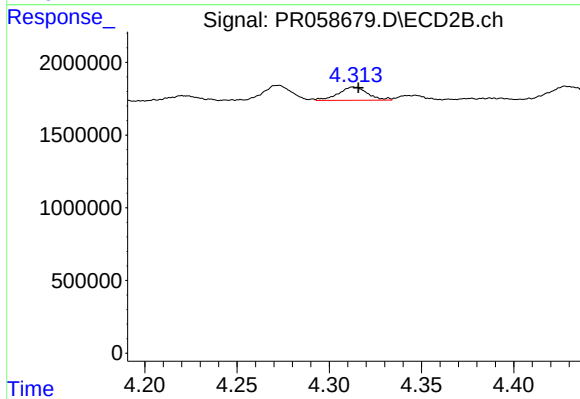
#13 AR-1232-3

R.T.: 4.221 min
Delta R.T.: -0.003 min
Response: 442455
Conc: 11.76 ng/ml



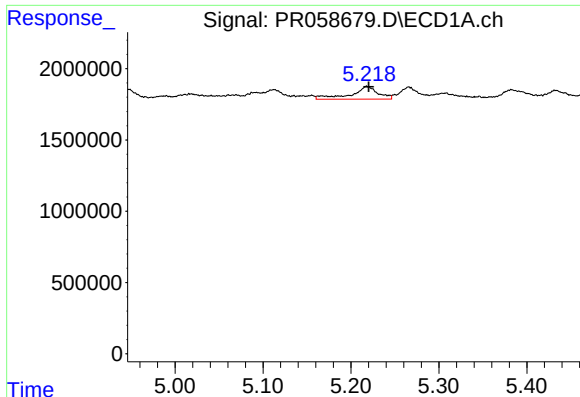
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 1141854
Conc: 38.49 ng/ml



#14 AR-1232-4

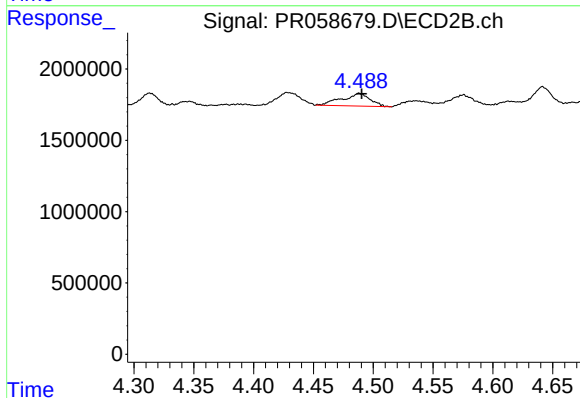
R.T.: 4.313 min
Delta R.T.: -0.002 min
Response: 994977
Conc: 30.20 ng/ml



#15 AR-1232-5

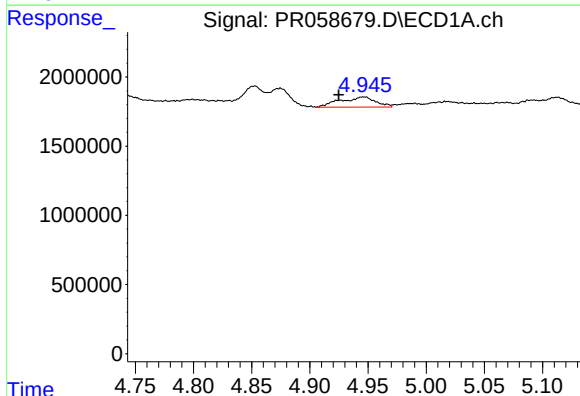
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 1925850
Conc: 88.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



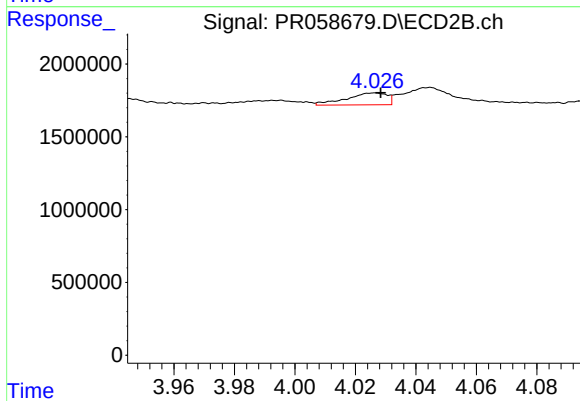
#15 AR-1232-5

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 1463175
Conc: 38.35 ng/ml



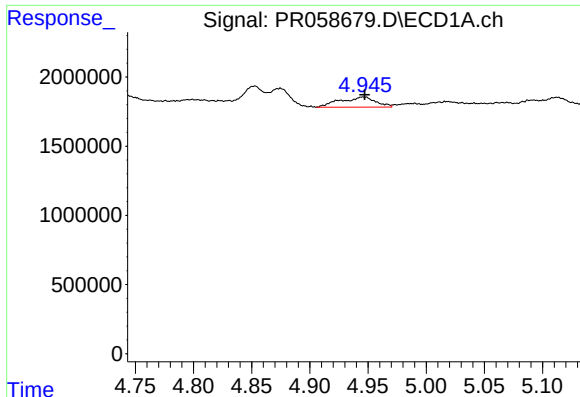
#16 AR-1242-1

R.T.: 4.946 min
Delta R.T.: 0.022 min
Response: 1567694
Conc: 20.83 ng/ml



#16 AR-1242-1

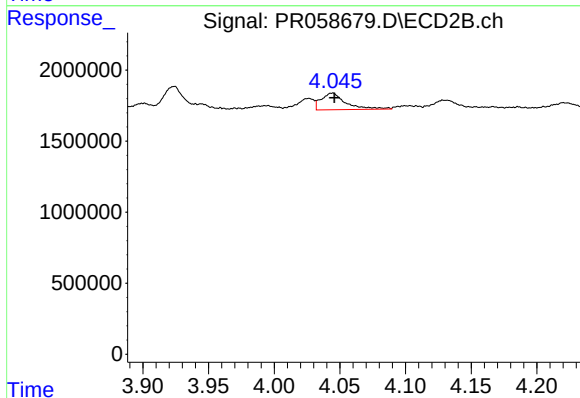
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 764584
Conc: 7.85 ng/ml



#17 AR-1242-2

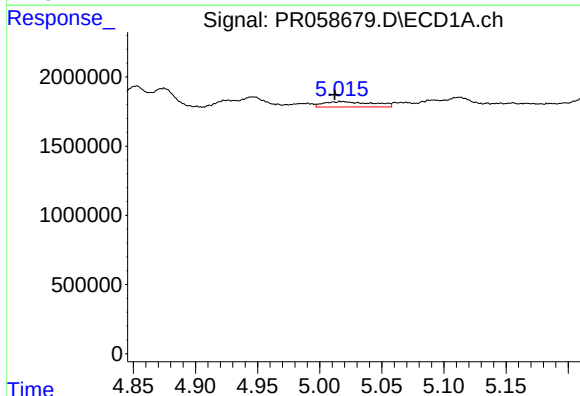
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 1567694
Conc: 15.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



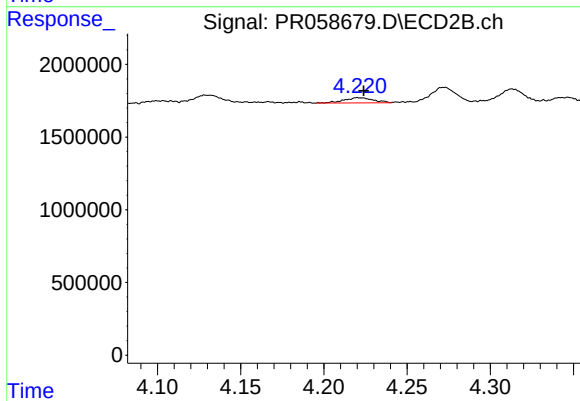
#17 AR-1242-2

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 1519616
Conc: 11.36 ng/ml



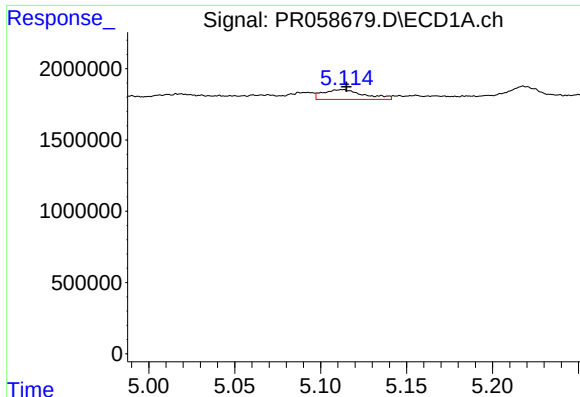
#18 AR-1242-3

R.T.: 5.018 min
Delta R.T.: 0.006 min
Response: 1066357
Conc: 15.96 ng/ml



#18 AR-1242-3

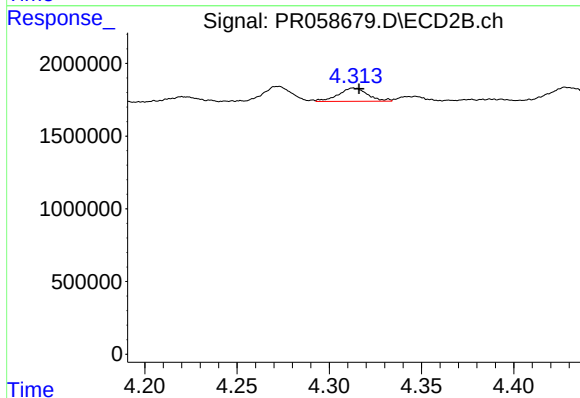
R.T.: 4.221 min
Delta R.T.: -0.003 min
Response: 442455
Conc: 6.16 ng/ml



#19 AR-1242-4

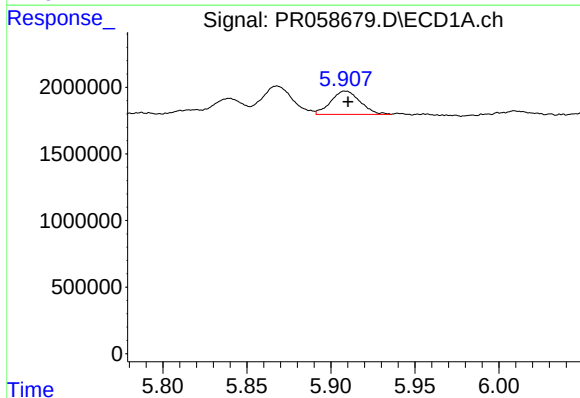
R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 1141854
Conc: 21.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



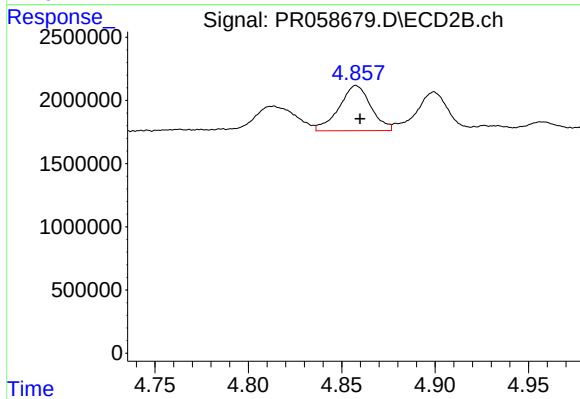
#19 AR-1242-4

R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 994977
Conc: 14.61 ng/ml



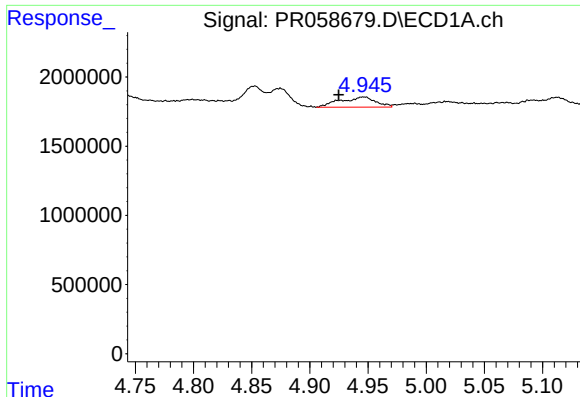
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 2123960
Conc: 40.32 ng/ml



#20 AR-1242-5

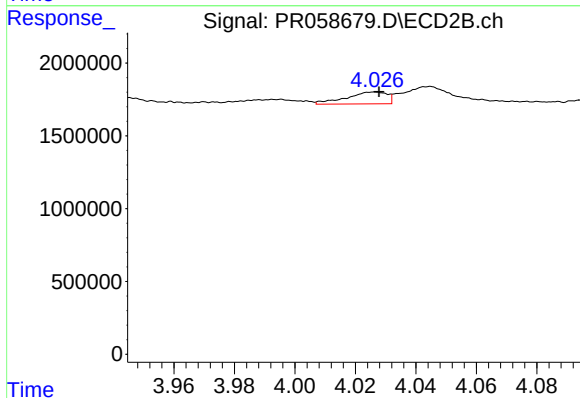
R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 4234068
Conc: 47.41 ng/ml



#21 AR-1248-1

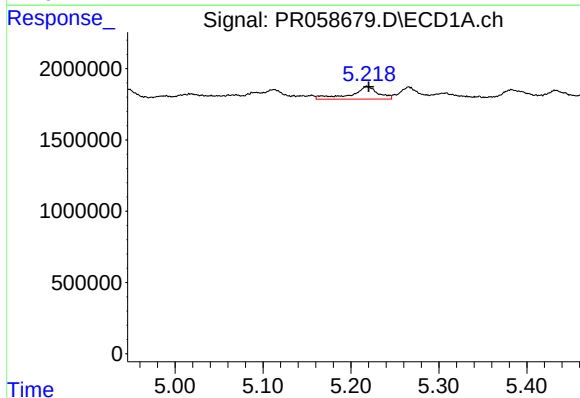
R.T.: 4.946 min
Delta R.T.: 0.021 min
Response: 1567694
Conc: 26.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



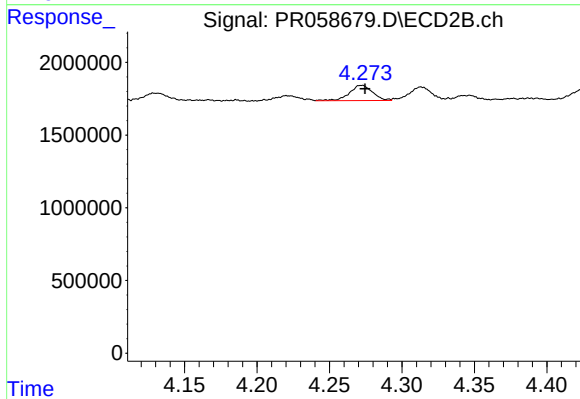
#21 AR-1248-1

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 764584
Conc: 10.30 ng/ml



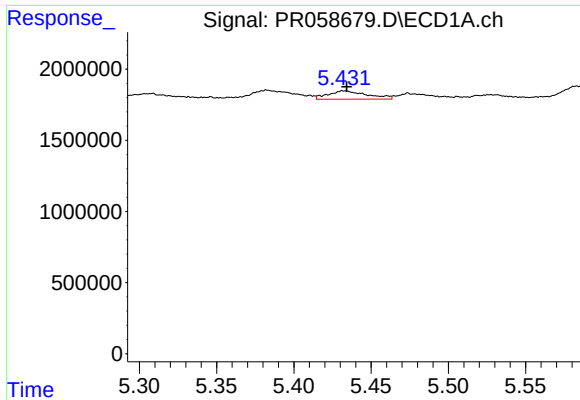
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 1925850
Conc: 26.44 ng/ml



#22 AR-1248-2

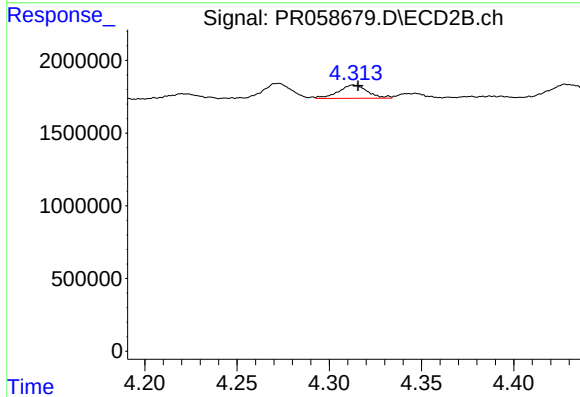
R.T.: 4.272 min
Delta R.T.: -0.002 min
Response: 1159845
Conc: 11.62 ng/ml



#23 AR-1248-3

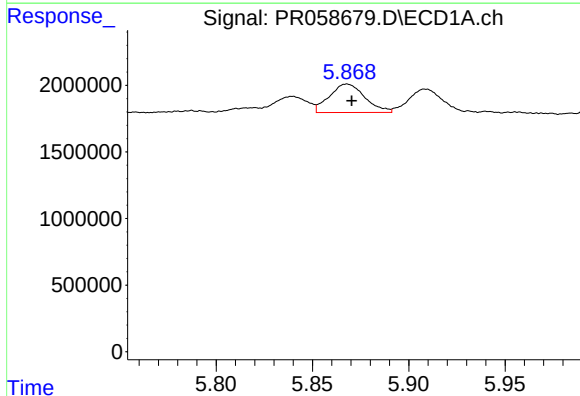
R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 1030138
Conc: 12.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



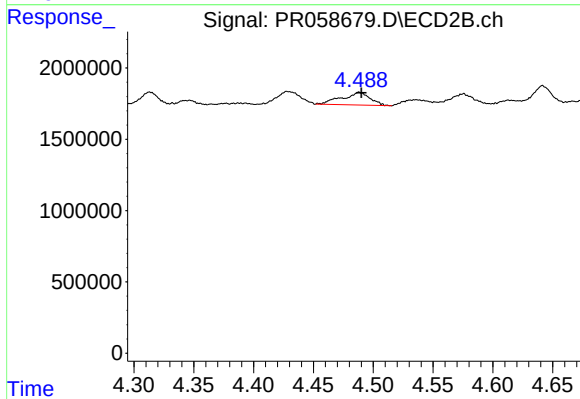
#23 AR-1248-3

R.T.: 4.313 min
Delta R.T.: -0.002 min
Response: 994977
Conc: 9.78 ng/ml



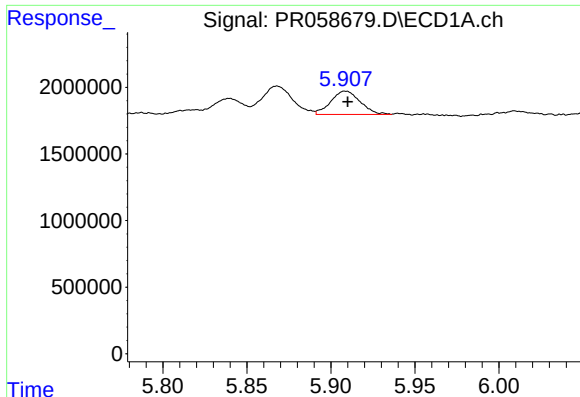
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 2736308
Conc: 30.11 ng/ml



#24 AR-1248-4

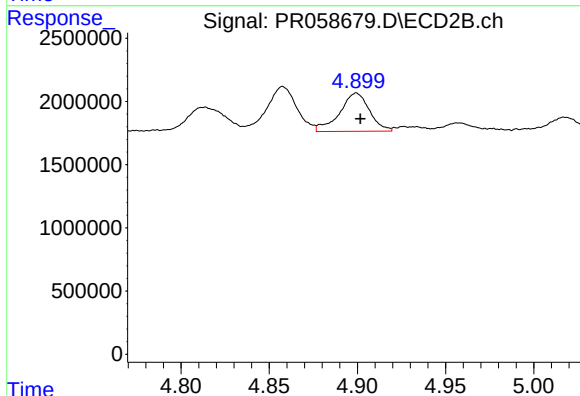
R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 1463175
Conc: 11.68 ng/ml



#25 AR-1248-5

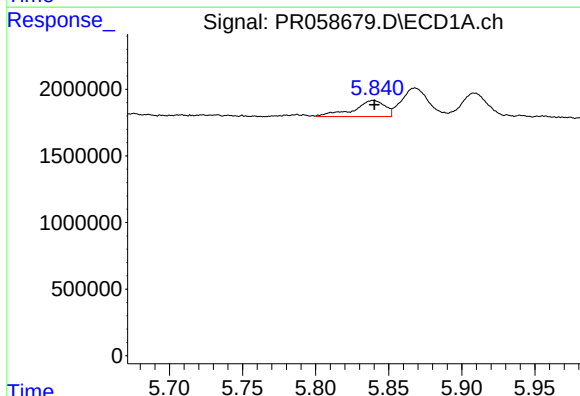
R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 2123960
Conc: 24.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



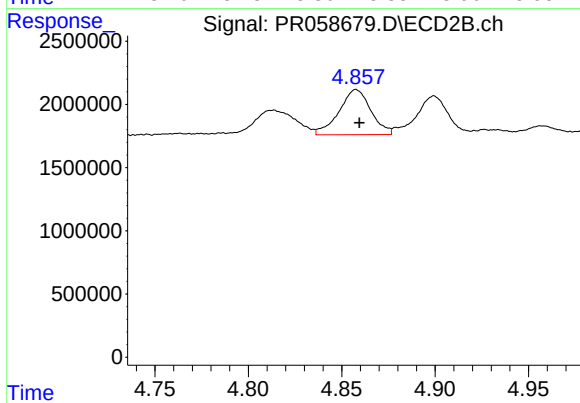
#25 AR-1248-5

R.T.: 4.899 min
Delta R.T.: -0.002 min
Response: 3568909
Conc: 28.34 ng/ml



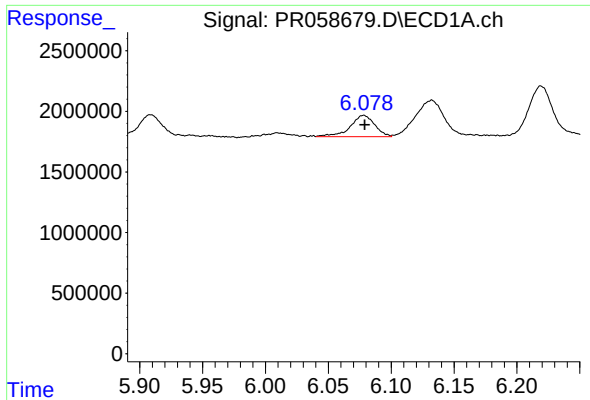
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 1823065
Conc: 21.14 ng/ml



#26 AR-1254-1

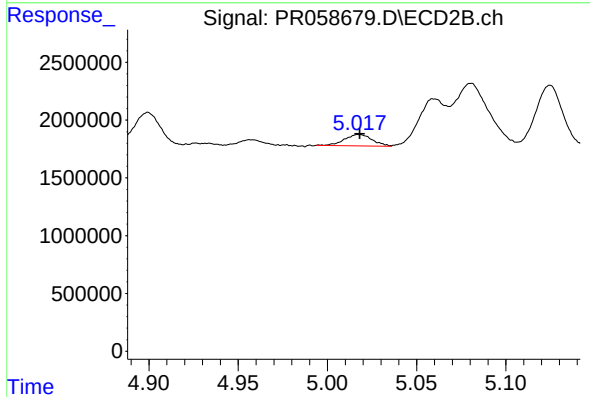
R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 4234068
Conc: 23.55 ng/ml



#27 AR-1254-2

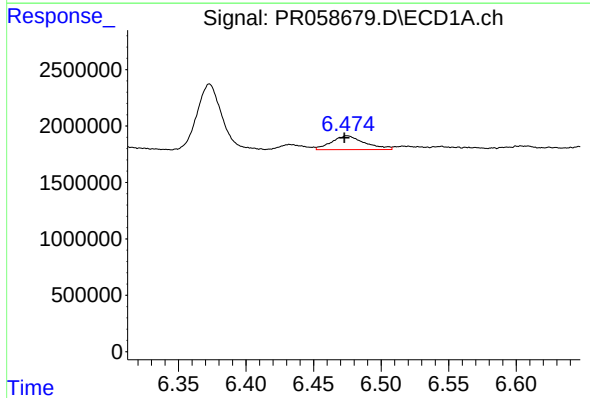
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 2375760
Conc: 18.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



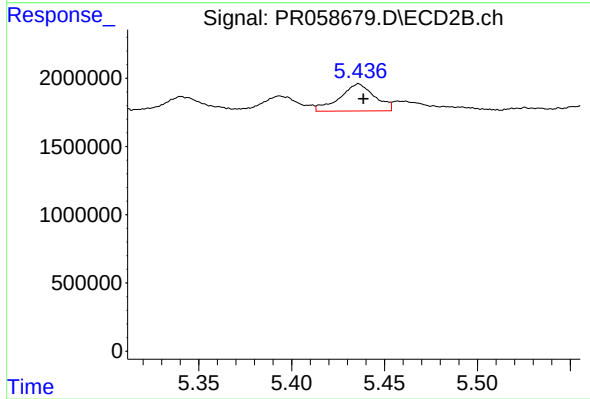
#27 AR-1254-2

R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 1081811
Conc: 7.03 ng/ml



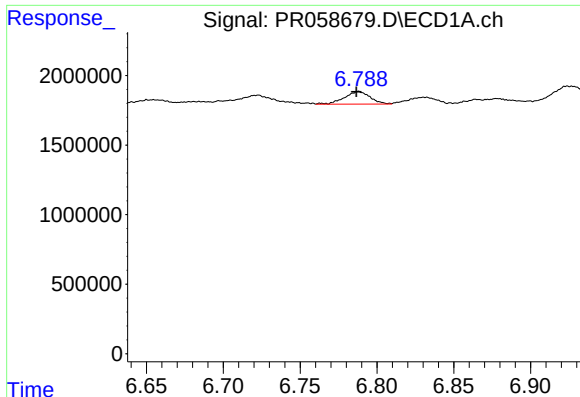
#28 AR-1254-3

R.T.: 6.475 min
Delta R.T.: 0.002 min
Response: 2091084
Conc: 15.34 ng/ml



#28 AR-1254-3

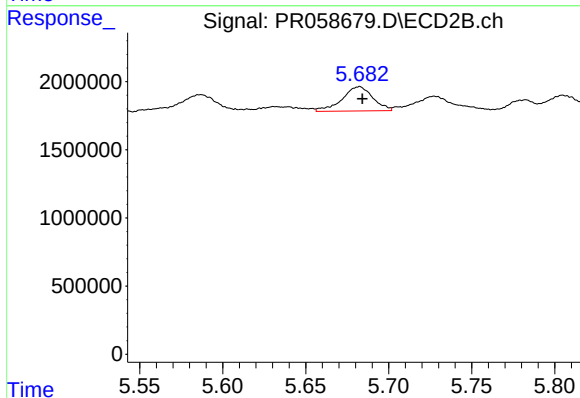
R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 2603584
Conc: 10.23 ng/ml



#29 AR-1254-4

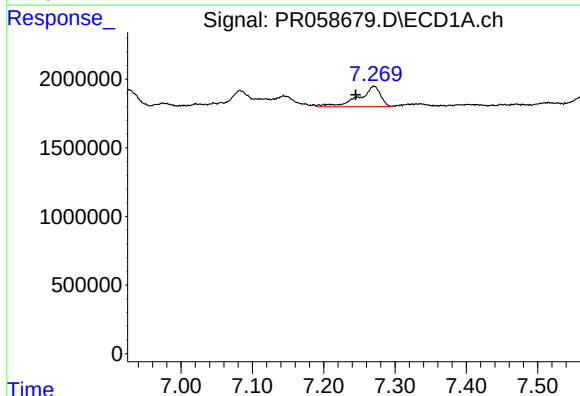
R.T.: 6.788 min
Delta R.T.: 0.002 min
Response: 1047426
Conc: 10.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



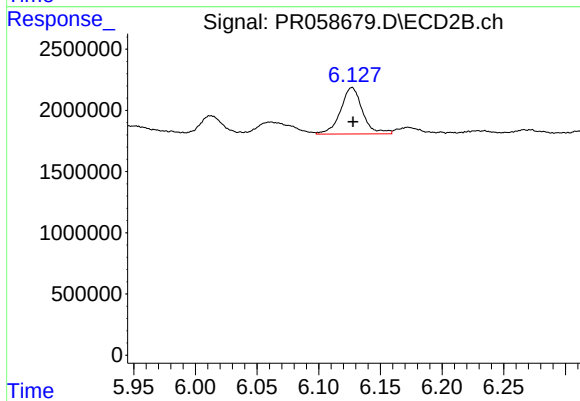
#29 AR-1254-4

R.T.: 5.682 min
Delta R.T.: -0.002 min
Response: 2291641
Conc: 14.38 ng/ml



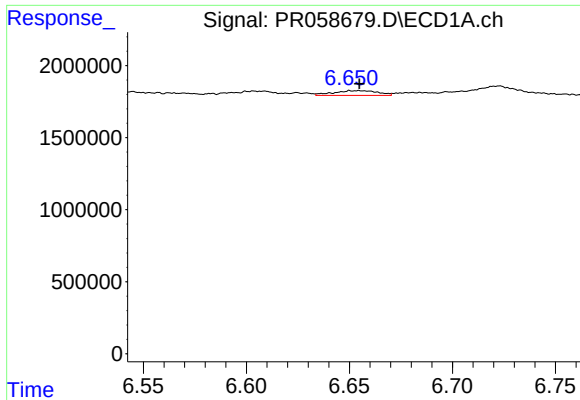
#30 AR-1254-5

R.T.: 7.270 min
Delta R.T.: 0.026 min
Response: 3140645
Conc: 28.16 ng/ml



#30 AR-1254-5

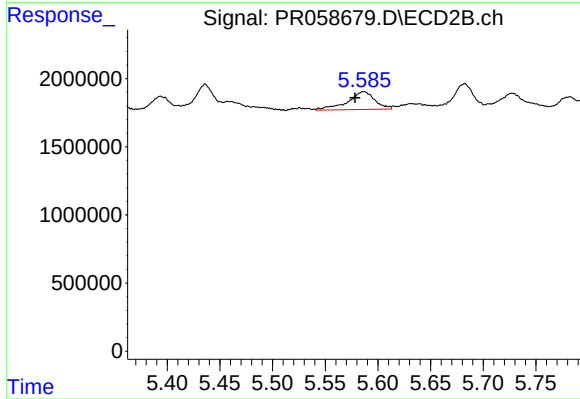
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 4712590
Conc: 20.71 ng/ml



#31 AR-1260-1

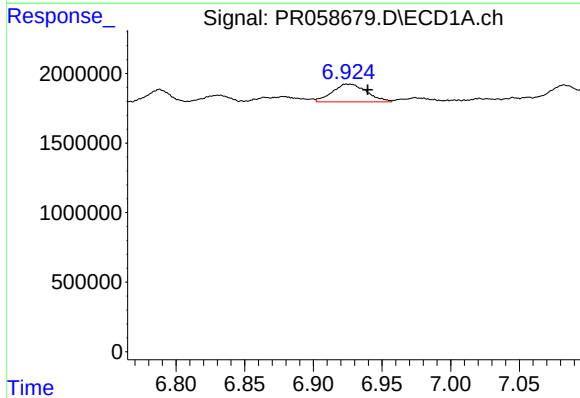
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 491775
Conc: 4.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



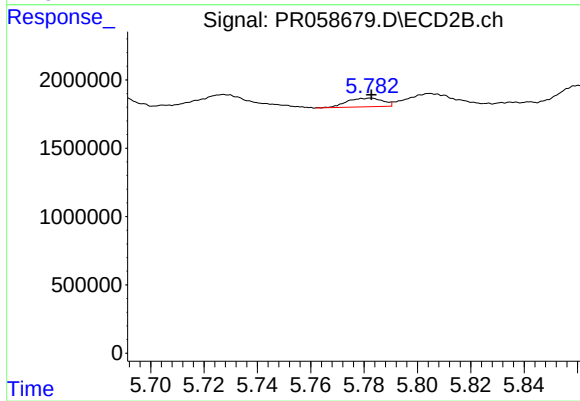
#31 AR-1260-1

R.T.: 5.587 min
Delta R.T.: 0.008 min
Response: 2345778
Conc: 13.62 ng/ml



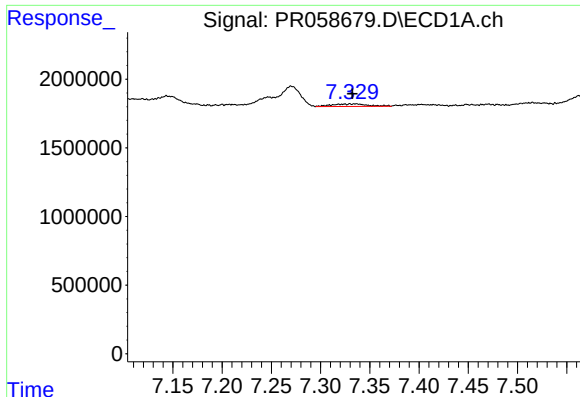
#32 AR-1260-2

R.T.: 6.925 min
Delta R.T.: -0.015 min
Response: 2220137
Conc: 17.93 ng/ml



#32 AR-1260-2

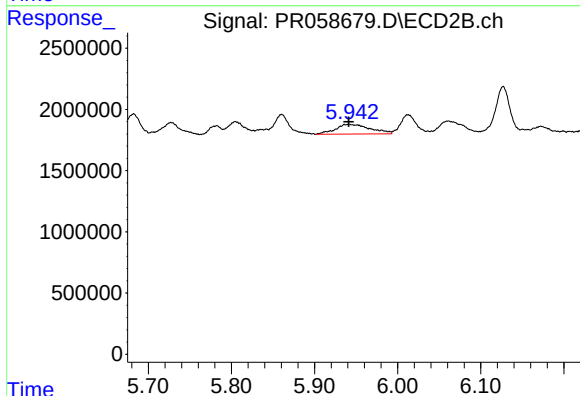
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 594655
Conc: 2.83 ng/ml



#33 AR-1260-3

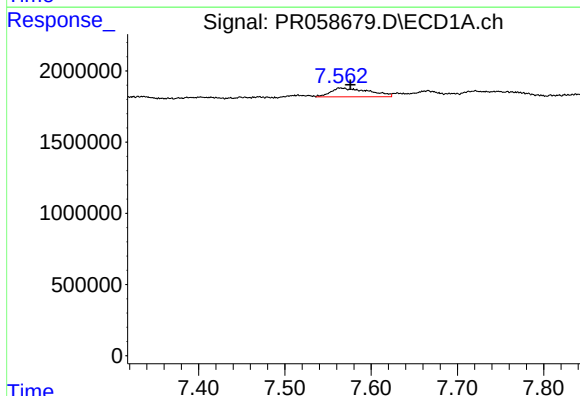
R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 437074
Conc: 4.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



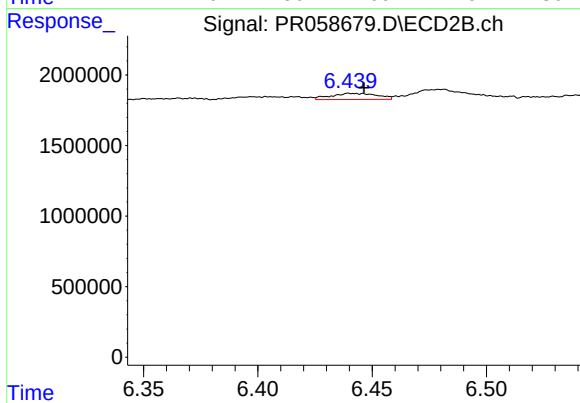
#33 AR-1260-3

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 2331722
Conc: 11.72 ng/ml



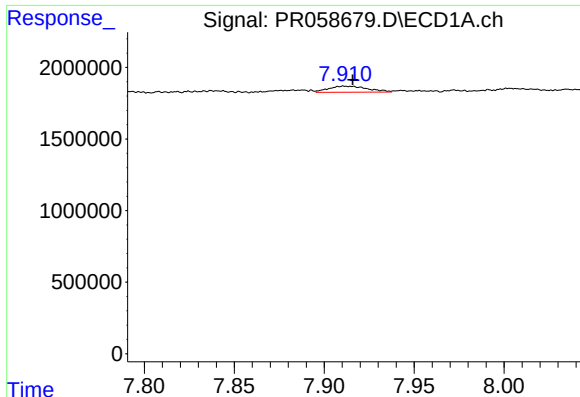
#34 AR-1260-4

R.T.: 7.564 min
Delta R.T.: -0.012 min
Response: 1924285
Conc: 17.85 ng/ml



#34 AR-1260-4

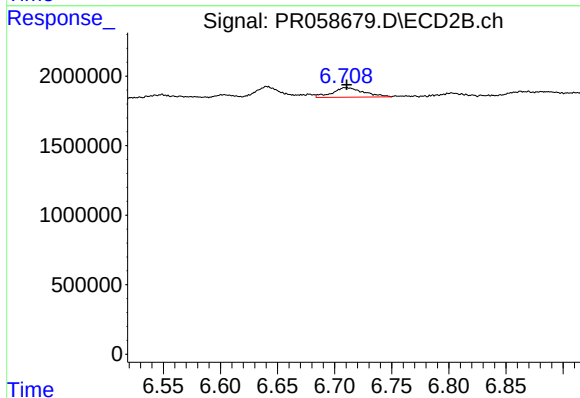
R.T.: 6.441 min
Delta R.T.: -0.006 min
Response: 608056
Conc: 3.66 ng/ml



#35 AR-1260-5

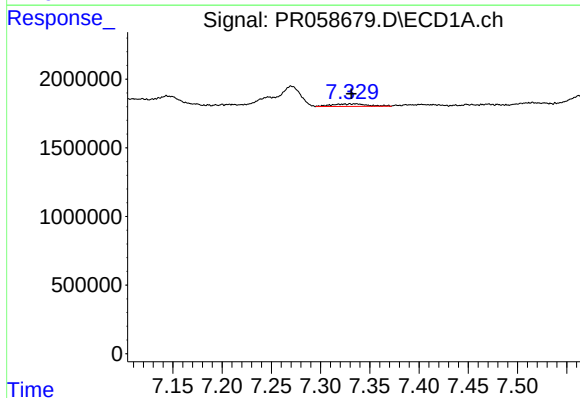
R.T.: 7.911 min
Delta R.T.: -0.004 min
Response: 637414
Conc: 3.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



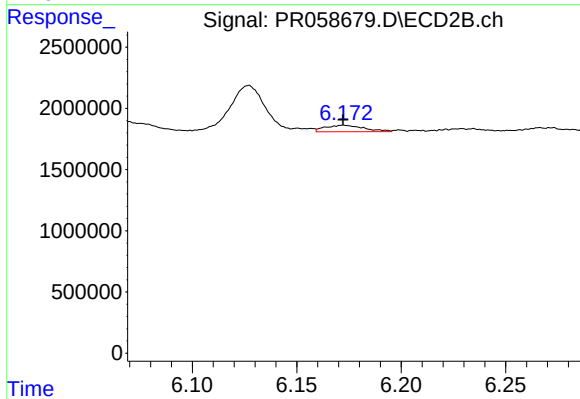
#35 AR-1260-5

R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 1319801
Conc: 3.35 ng/ml



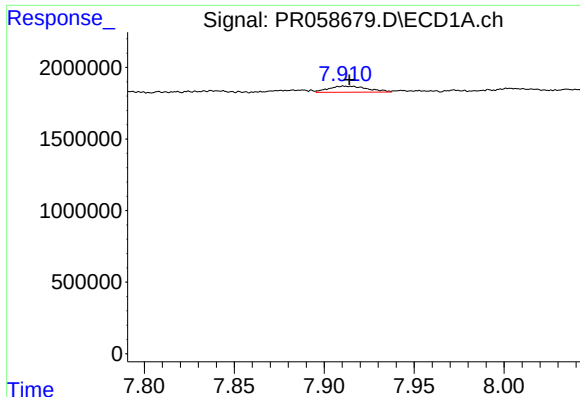
#36 AR-1262-1

R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 437074
Conc: 3.20 ng/ml



#36 AR-1262-1

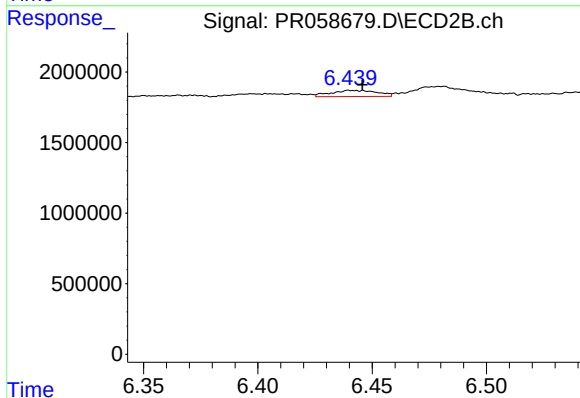
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 684782
Conc: 2.84 ng/ml



#37 AR-1262-2

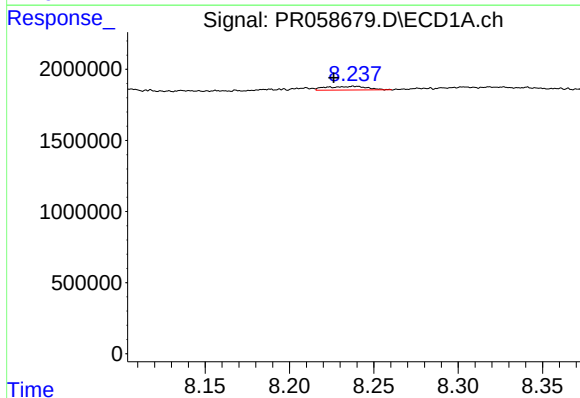
R.T.: 7.911 min
Delta R.T.: -0.003 min
Response: 637414
Conc: 2.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



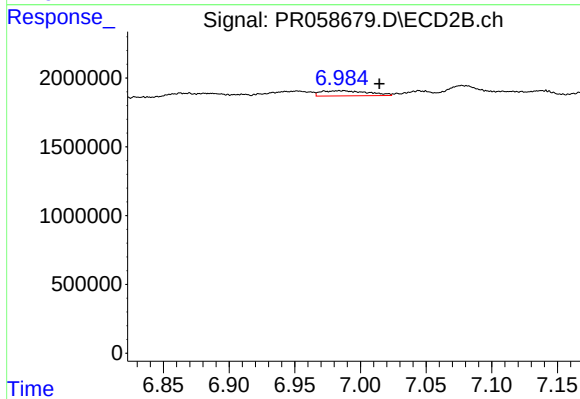
#37 AR-1262-2

R.T.: 6.441 min
Delta R.T.: -0.005 min
Response: 608056
Conc: 2.78 ng/ml



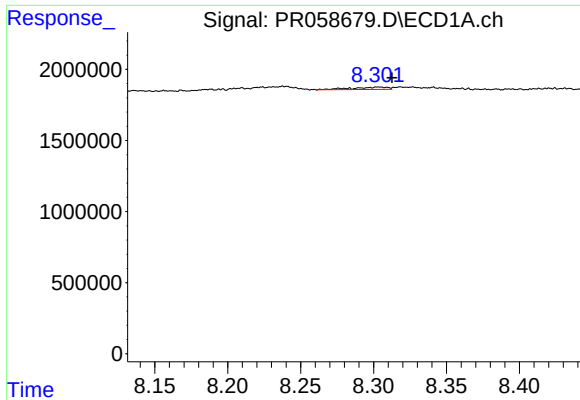
#38 AR-1262-3

R.T.: 8.238 min
Delta R.T.: 0.012 min
Response: 442118
Conc: 2.61 ng/ml



#38 AR-1262-3

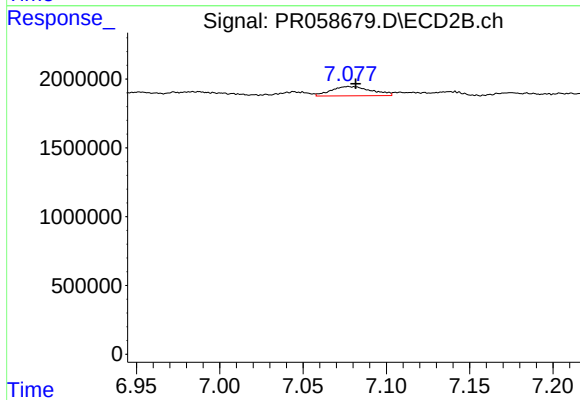
R.T.: 6.987 min
Delta R.T.: -0.027 min
Response: 920401
Conc: 5.41 ng/ml



#39 AR-1262-4

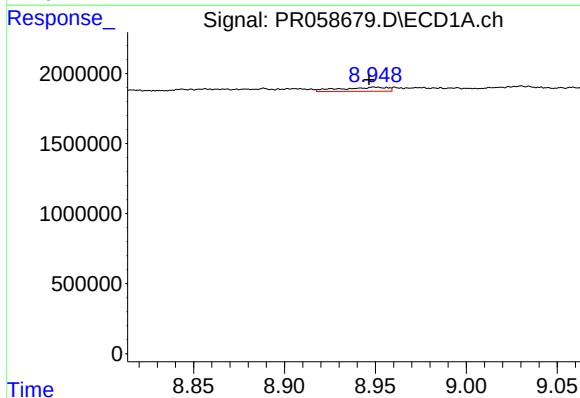
R.T.: 8.304 min
Delta R.T.: -0.009 min
Response: 295679
Conc: 3.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



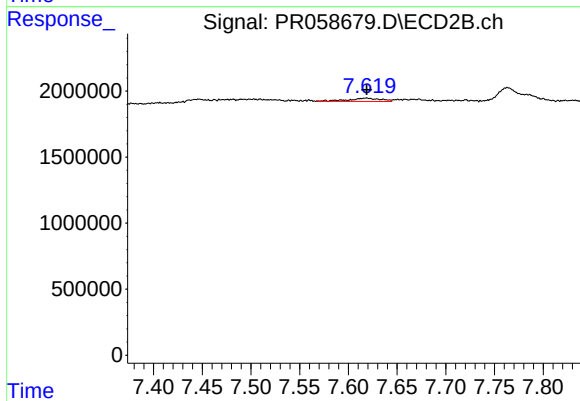
#39 AR-1262-4

R.T.: 7.077 min
Delta R.T.: -0.004 min
Response: 1154064
Conc: 3.54 ng/ml



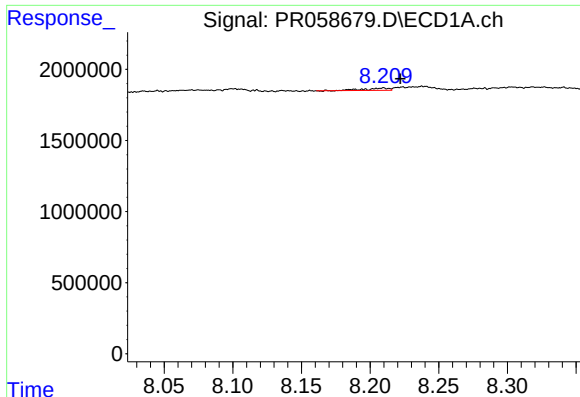
#40 AR-1262-5

R.T.: 8.950 min
Delta R.T.: 0.003 min
Response: 541007
Conc: 5.75 ng/ml



#40 AR-1262-5

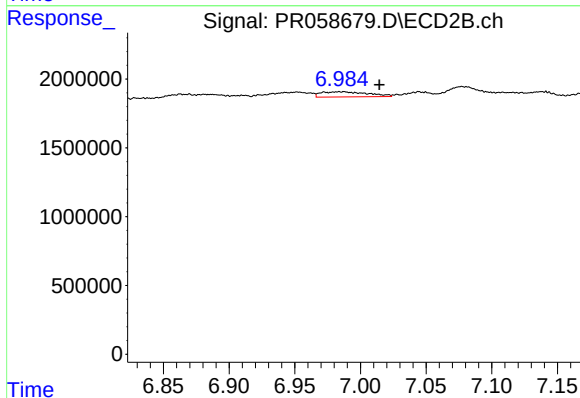
R.T.: 7.619 min
Delta R.T.: 0.000 min
Response: 601791
Conc: 4.06 ng/ml



#41 AR-1268-1

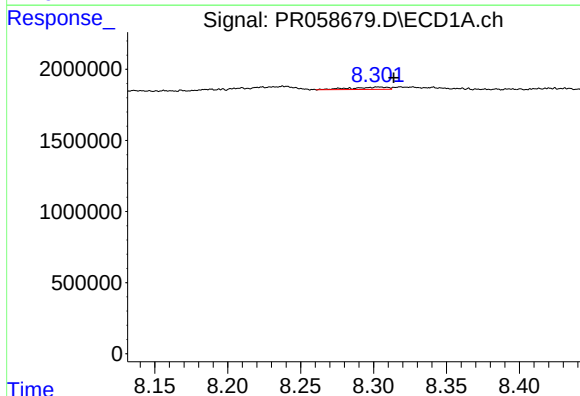
R.T.: 8.210 min
Delta R.T.: -0.012 min
Response: 200296
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



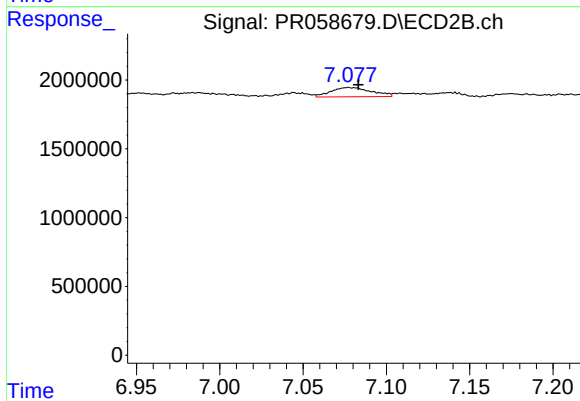
#41 AR-1268-1

R.T.: 6.987 min
Delta R.T.: -0.027 min
Response: 920401
Conc: 1.84 ng/ml



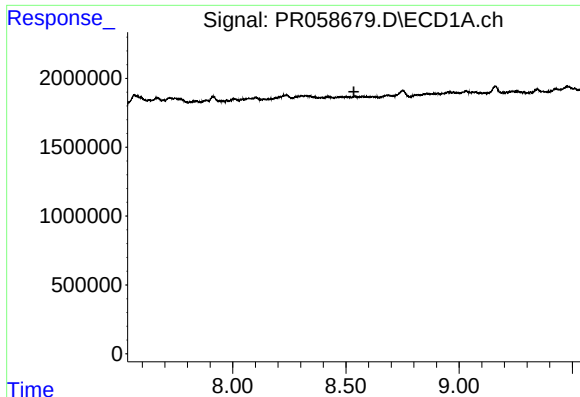
#42 AR-1268-2

R.T.: 8.304 min
Delta R.T.: -0.010 min
Response: 295679
Conc: 1.16 ng/ml



#42 AR-1268-2

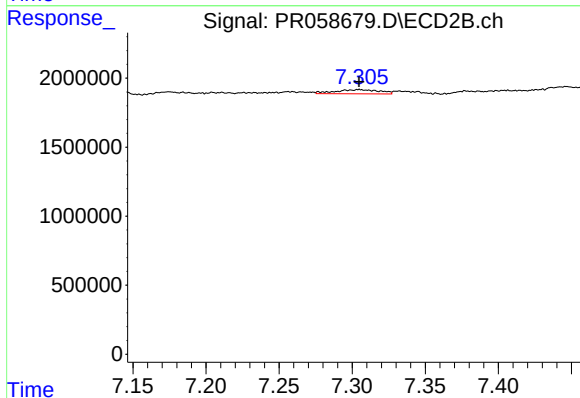
R.T.: 7.077 min
Delta R.T.: -0.006 min
Response: 1154064
Conc: 2.55 ng/ml



#43 AR-1268-3

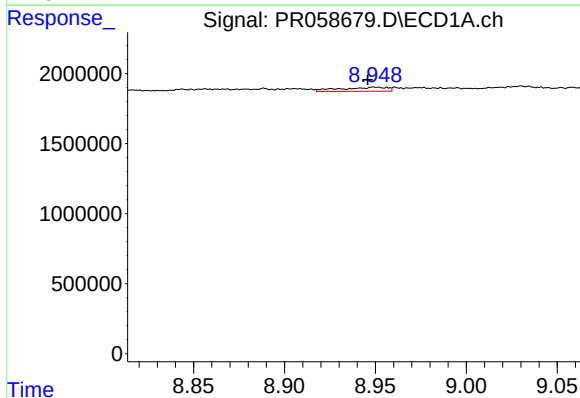
R.T.: 0.000 min
Exp R.T.: 8.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



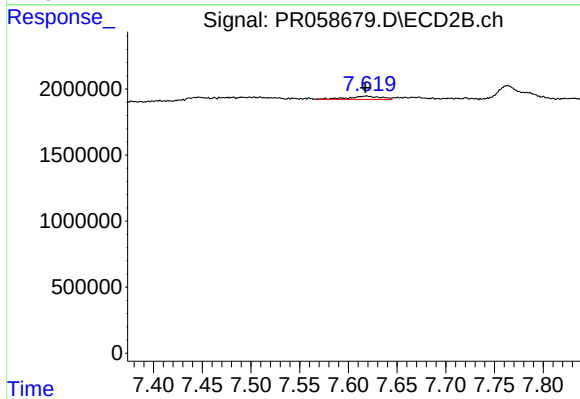
#43 AR-1268-3

R.T.: 7.305 min
Delta R.T.: 0.000 min
Response: 631372
Conc: 1.65 ng/ml



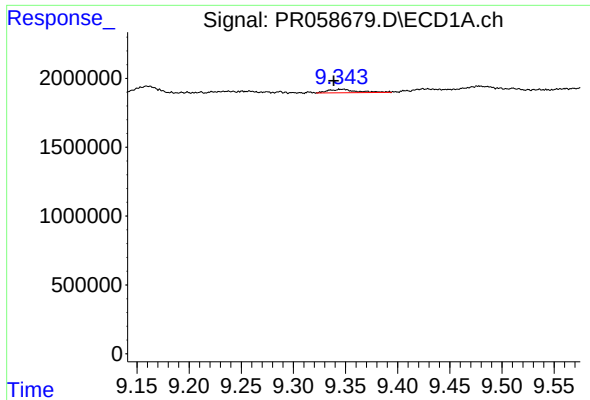
#44 AR-1268-4

R.T.: 8.950 min
Delta R.T.: 0.004 min
Response: 541007
Conc: 5.37 ng/ml



#44 AR-1268-4

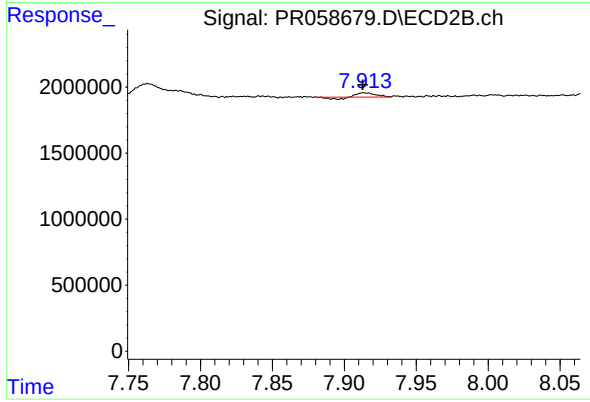
R.T.: 7.619 min
Delta R.T.: 0.001 min
Response: 601791
Conc: 3.75 ng/ml



#45 AR-1268-5

R.T.: 9.347 min
Delta R.T.: 0.009 min
Response: 480647
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 211651
Conc: 0.17 ng/ml