

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031523\
 Data File : PR060284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2023 10:41
 Operator : AJ\MA
 Sample : AIBLK51
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 17:29:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 2023
 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...	3.694	2.904	70322140	107.2E6	20.875	23.645
2)	SA Decachlor...	9.675	8.139	88830968	141.1E6	37.694	39.037
Target Compounds							
3)	L1 AR-1016-1	4.879f	4.007	458597	428443	4.881	3.121 #
4)	L1 AR-1016-2	4.879f	4.042	458597	370508	3.400	1.813 #
5)	L1 AR-1016-3	5.040	4.200	120434	325025	1.381	3.093 #
6)	L1 AR-1016-4	5.132	4.239	317836	294831	4.584	3.433 #
8)	L2 AR-1221-1	0.000	3.096	0	16268	N.D.	0.333 #
9)	L2 AR-1221-2	4.010	3.205	1015507	2350851	35.695	68.114 #
10)	L2 AR-1221-3	0.000	3.283	0	912293	N.D.	7.870 #
11)	L3 AR-1232-1	0.000	3.283	0	912293	N.D.	9.461 #
12)	L3 AR-1232-2	4.649	4.042	72881	370508	2.167	4.158 #
13)	L3 AR-1232-3	4.879f	4.200	458597	325025	7.438	7.265
14)	L3 AR-1232-4	5.132	4.310	317836	92588	10.305	2.239 #
15)	L3 AR-1232-5	5.221	0.000	118402	0	5.085	N.D. #
16)	L4 AR-1242-1	4.879f	4.007	458597	428443	5.836	3.754 #
17)	L4 AR-1242-2	4.879f	4.042	458597	370508	4.090	2.214 #
18)	L4 AR-1242-3	5.040	4.200	120434	325025	1.658	3.757 #
19)	L4 AR-1242-4	5.132	4.310	317836	92588	5.522	1.080 #
20)	L4 AR-1242-5	5.945f	4.853	83223	2907525	1.540	28.156 #
21)	L5 AR-1248-1	4.879f	4.007	458597	428443	7.568	4.922 #
22)	L5 AR-1248-2	5.221	4.239	118402	294831	1.458	2.284 #
23)	L5 AR-1248-3	0.000	4.310	0	92588	N.D.	0.712 #
25)	L5 AR-1248-5	5.945	4.886	83223	964835	0.897	6.771 #
26)	L6 AR-1254-1	5.796f	4.853	857147	2907525	8.551	12.502 #
27)	L6 AR-1254-2	6.092	4.993	1540914	-100885	10.149	N.D. #
28)	L6 AR-1254-3	6.495	5.447	680600	1203582	4.380	3.756
29)	L6 AR-1254-4	6.790	5.658	635507	1740034	5.768	9.701 #
30)	L6 AR-1254-5	7.263	6.098	289002	2100378	2.356	7.596 #
31)	L7 AR-1260-1	6.627	5.557	469495	12933	3.816	0.057 #
32)	L7 AR-1260-2	6.941	5.758	577648	721528	4.112	2.682 #
33)	L7 AR-1260-3	7.342	5.939	268650	212069	2.480	0.837 #
34)	L7 AR-1260-4	7.592	6.438	678969	322806	5.504	1.535 #
35)	L7 AR-1260-5	7.914	6.702	223593	903965	0.972	1.902 #
36)	L8 AR-1262-1	7.342	6.167	268650	330794	1.749	1.082 #
37)	L8 AR-1262-2	7.914	6.438	223593	322806	0.862	1.187 #
38)	L8 AR-1262-3	8.246	6.975	82997	958086	0.442	4.672 #
39)	L8 AR-1262-4	8.313	7.064	482409	3432948	3.325	8.957 #
40)	L8 AR-1262-5	8.945	7.601	1369580	1374998	13.017	8.125 #
41)	L9 AR-1268-1	8.246	6.975	82997	958086	0.188	1.090 #
42)	L9 AR-1268-2	8.313	7.064	482409	3432948	1.206	4.352 #
43)	L9 AR-1268-3	8.519	7.280	1784056	599367	4.951	0.863 #

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Misc :
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Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 17:29:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
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
44)	L9 AR-1268-4	8.945	7.601	1369580	1374998	8.685	5.188 #
45)	L9 AR-1268-5	9.324	7.900	639603	1537132	0.555	0.733 #

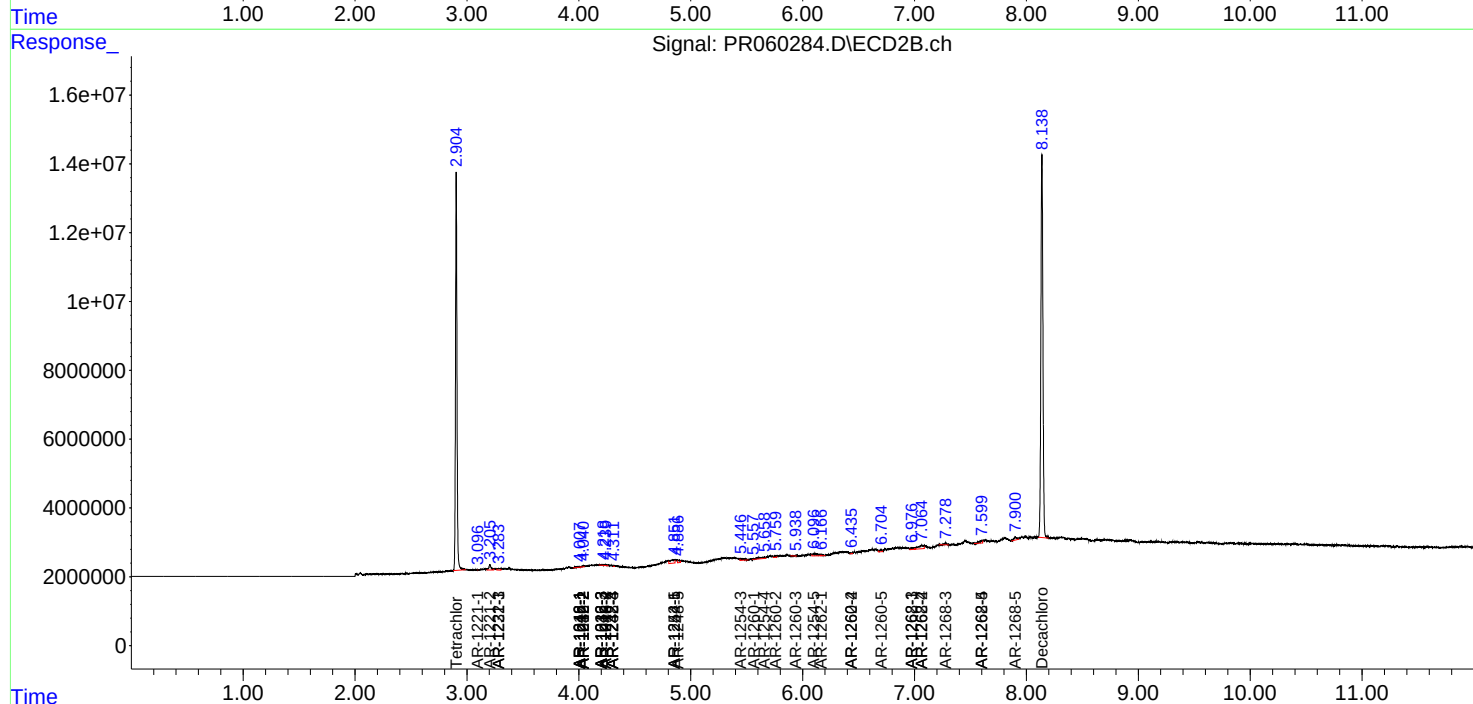
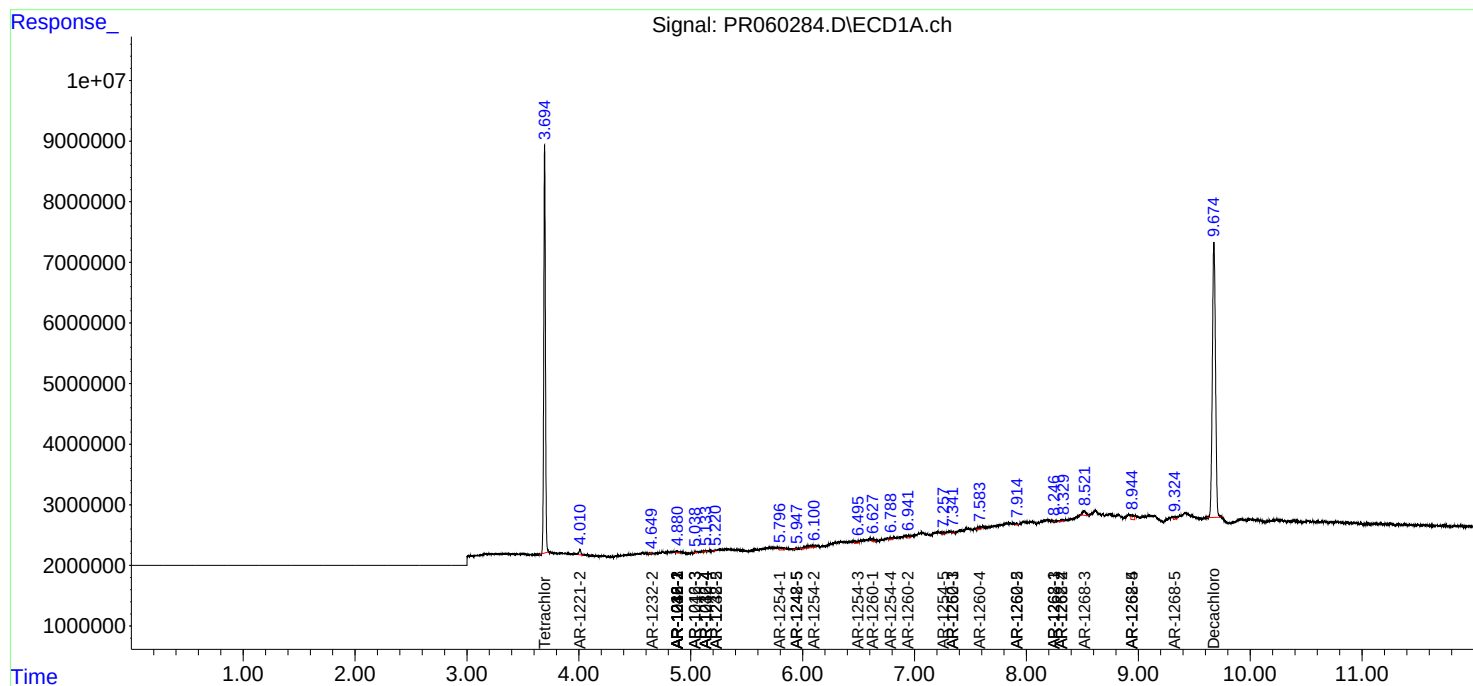
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

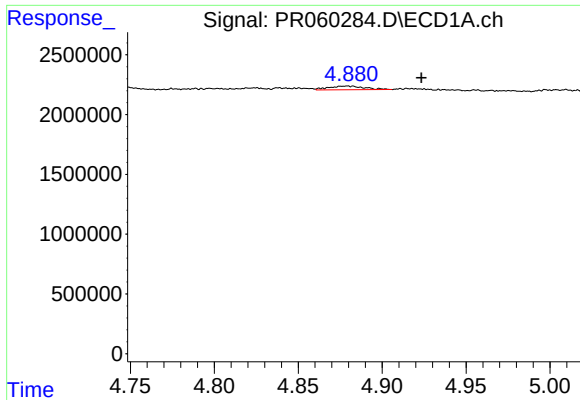
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031523\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

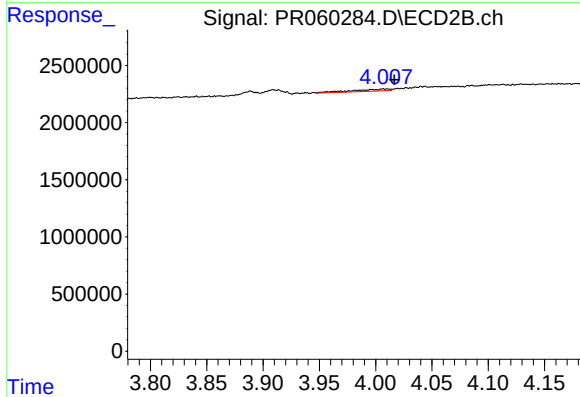




#3 AR-1016-1

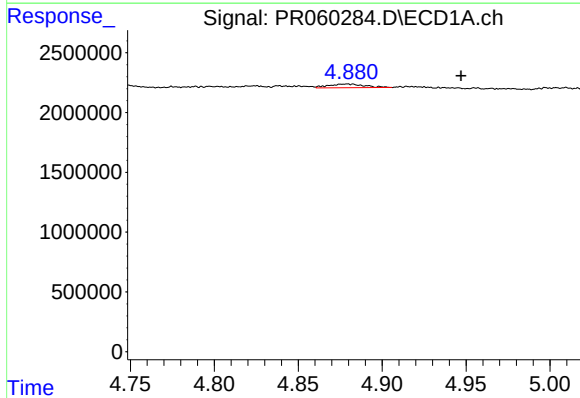
R.T.: 4.879 min
Delta R.T.: -0.044 min
Response: 458597
Conc: 4.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



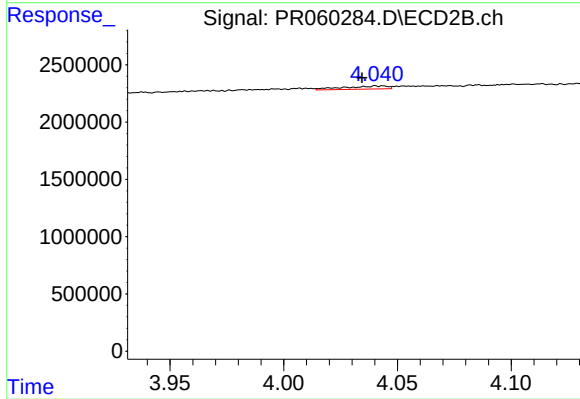
#3 AR-1016-1

R.T.: 4.007 min
Delta R.T.: -0.009 min
Response: 428443
Conc: 3.12 ng/ml



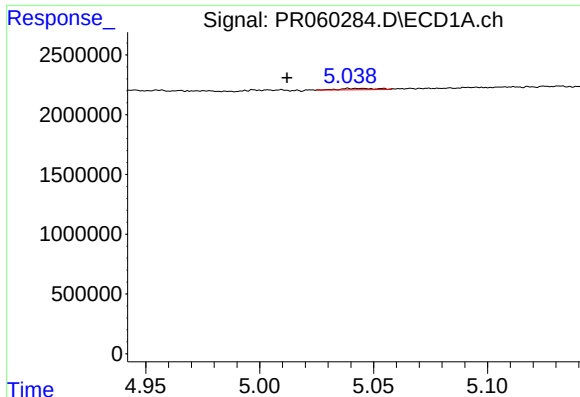
#4 AR-1016-2

R.T.: 4.879 min
Delta R.T.: -0.068 min
Response: 458597
Conc: 3.40 ng/ml



#4 AR-1016-2

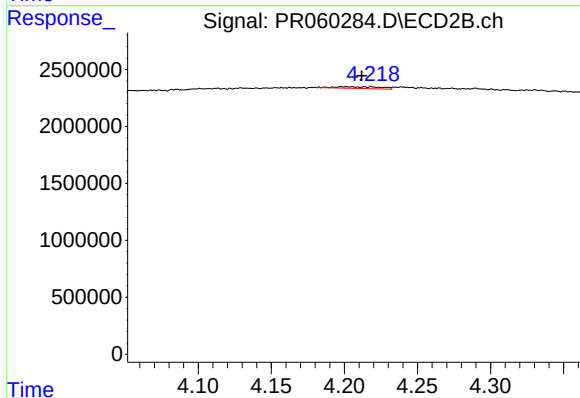
R.T.: 4.042 min
Delta R.T.: 0.008 min
Response: 370508
Conc: 1.81 ng/ml



#5 AR-1016-3

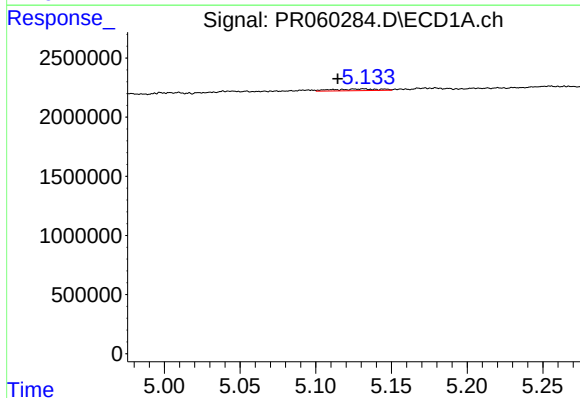
R.T.: 5.040 min
Delta R.T.: 0.028 min
Response: 120434
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



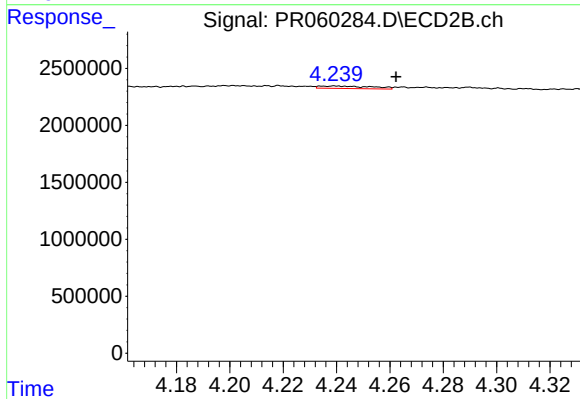
#5 AR-1016-3

R.T.: 4.200 min
Delta R.T.: -0.012 min
Response: 325025
Conc: 3.09 ng/ml



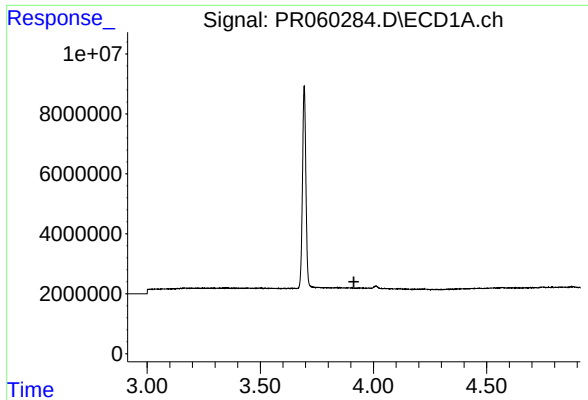
#6 AR-1016-4

R.T.: 5.132 min
Delta R.T.: 0.017 min
Response: 317836
Conc: 4.58 ng/ml



#6 AR-1016-4

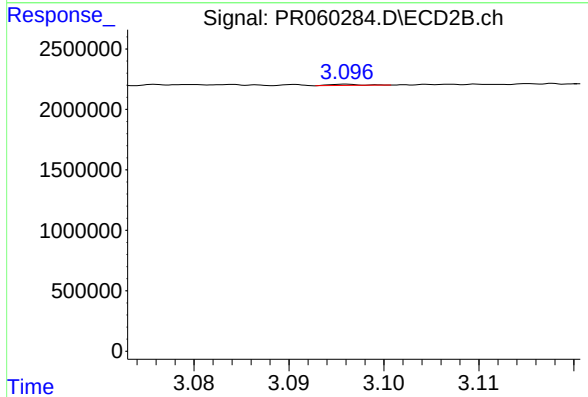
R.T.: 4.239 min
Delta R.T.: -0.023 min
Response: 294831
Conc: 3.43 ng/ml



#8 AR-1221-1

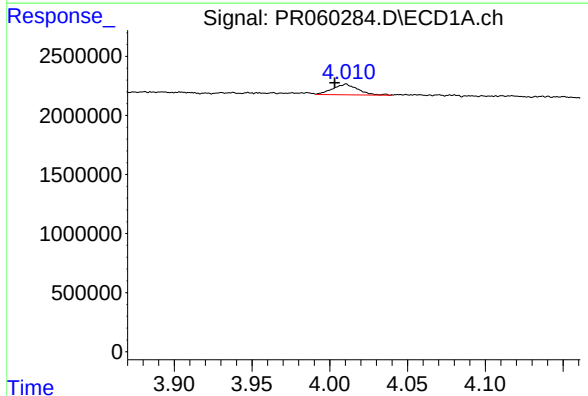
R.T.: 0.000 min
Exp R.T.: 3.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



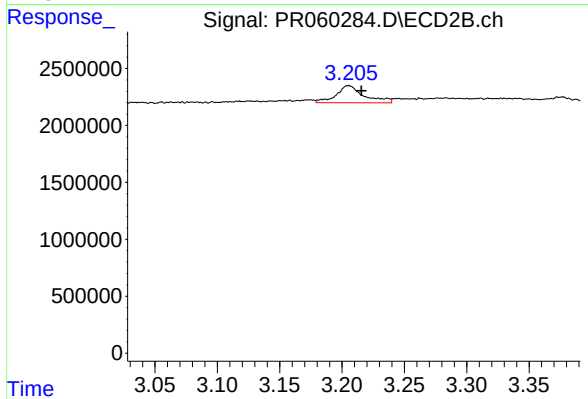
#8 AR-1221-1

R.T.: 3.096 min
Delta R.T.: -0.033 min
Response: 16268
Conc: 0.33 ng/ml



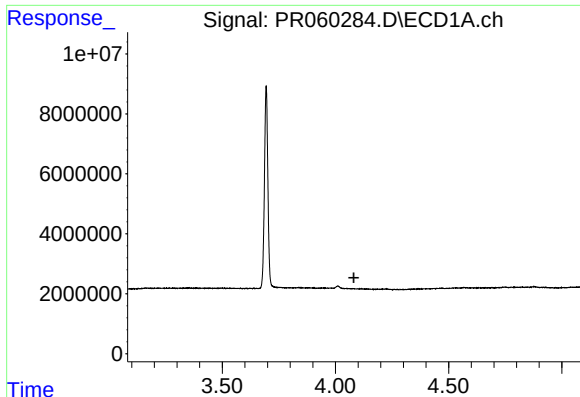
#9 AR-1221-2

R.T.: 4.010 min
Delta R.T.: 0.007 min
Response: 1015507
Conc: 35.70 ng/ml



#9 AR-1221-2

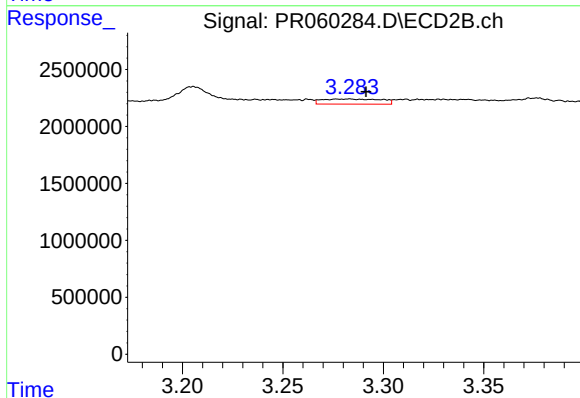
R.T.: 3.205 min
Delta R.T.: -0.010 min
Response: 2350851
Conc: 68.11 ng/ml



#10 AR-1221-3

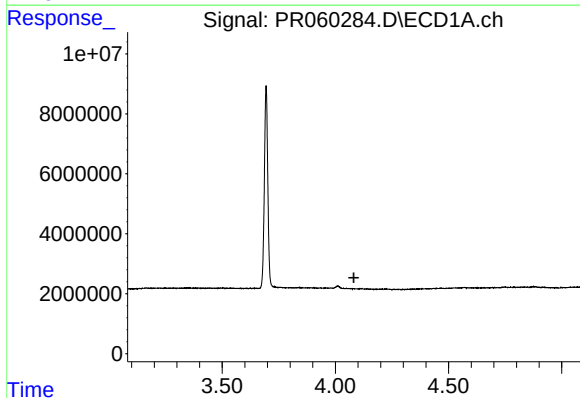
R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



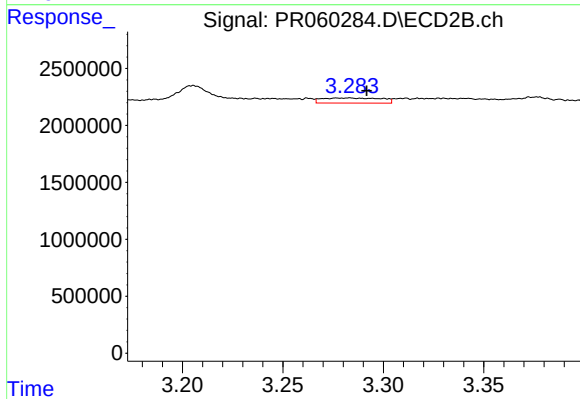
#10 AR-1221-3

R.T.: 3.283 min
Delta R.T.: -0.008 min
Response: 912293
Conc: 7.87 ng/ml



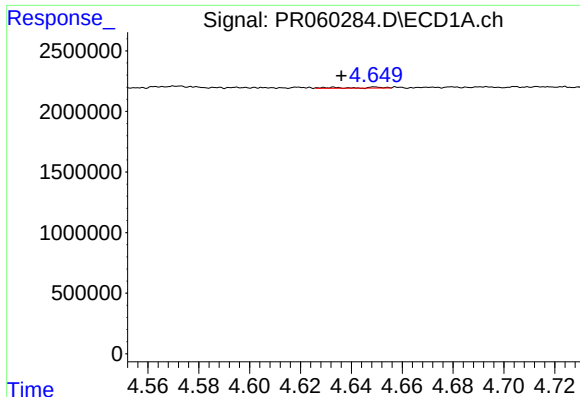
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



#11 AR-1232-1

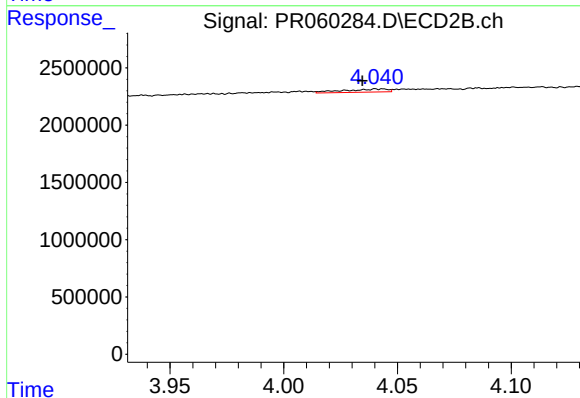
R.T.: 3.283 min
Delta R.T.: -0.008 min
Response: 912293
Conc: 9.46 ng/ml



#12 AR-1232-2

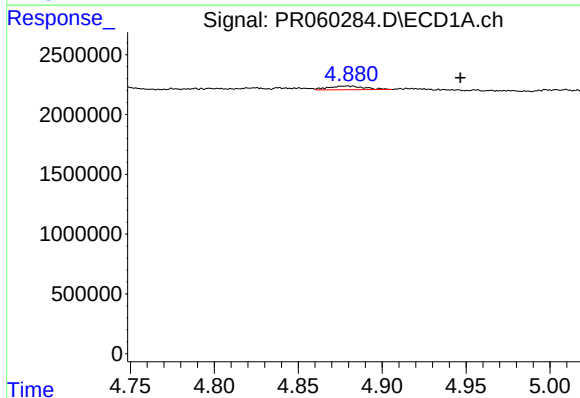
R.T.: 4.649 min
Delta R.T.: 0.013 min
Response: 72881
Conc: 2.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



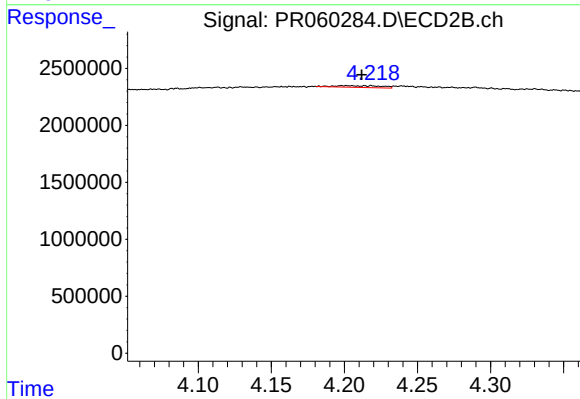
#12 AR-1232-2

R.T.: 4.042 min
Delta R.T.: 0.008 min
Response: 370508
Conc: 4.16 ng/ml



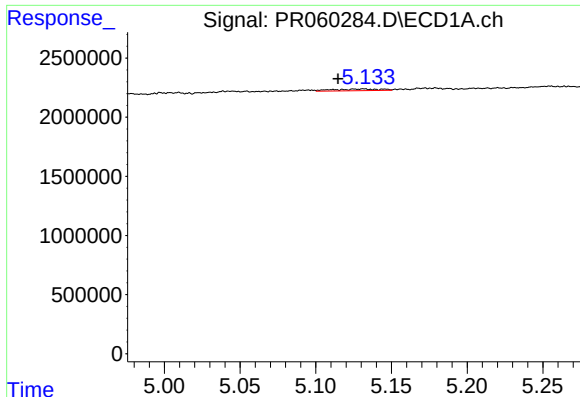
#13 AR-1232-3

R.T.: 4.879 min
Delta R.T.: -0.067 min
Response: 458597
Conc: 7.44 ng/ml



#13 AR-1232-3

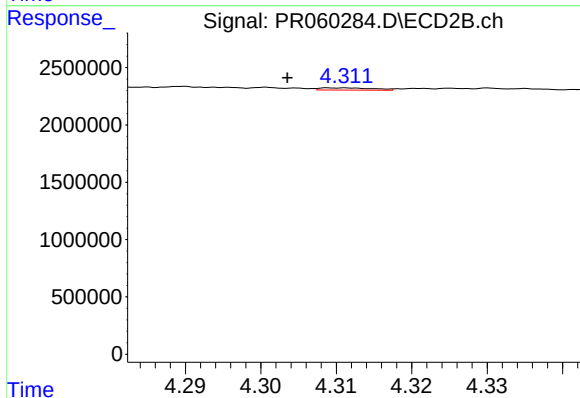
R.T.: 4.200 min
Delta R.T.: -0.012 min
Response: 325025
Conc: 7.26 ng/ml



#14 AR-1232-4

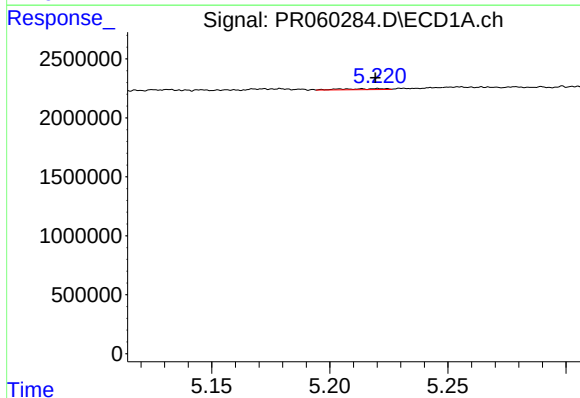
R.T.: 5.132 min
Delta R.T.: 0.017 min
Response: 317836
Conc: 10.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



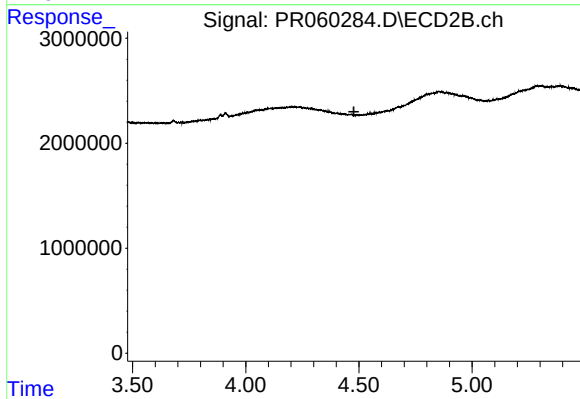
#14 AR-1232-4

R.T.: 4.310 min
Delta R.T.: 0.007 min
Response: 92588
Conc: 2.24 ng/ml



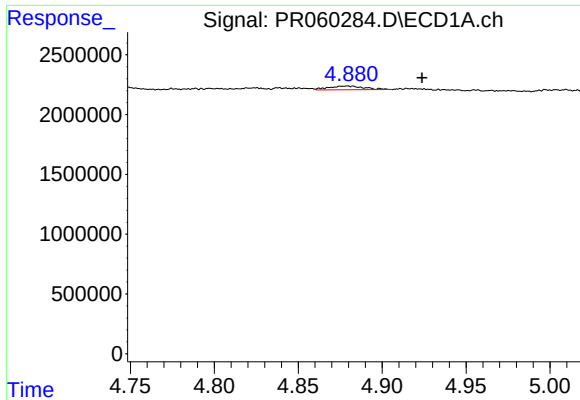
#15 AR-1232-5

R.T.: 5.221 min
Delta R.T.: 0.002 min
Response: 118402
Conc: 5.09 ng/ml



#15 AR-1232-5

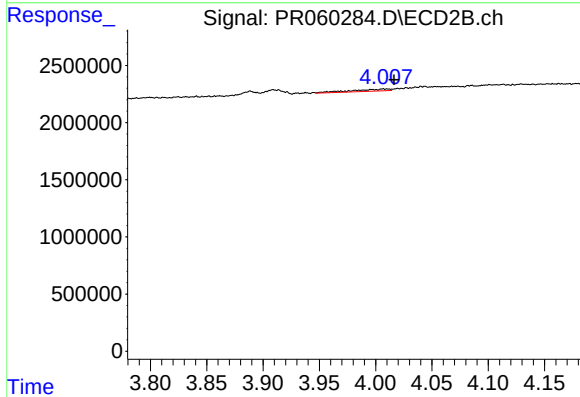
R.T.: 0.000 min
Exp R.T. : 4.478 min
Response: 0
Conc: N.D.



#16 AR-1242-1

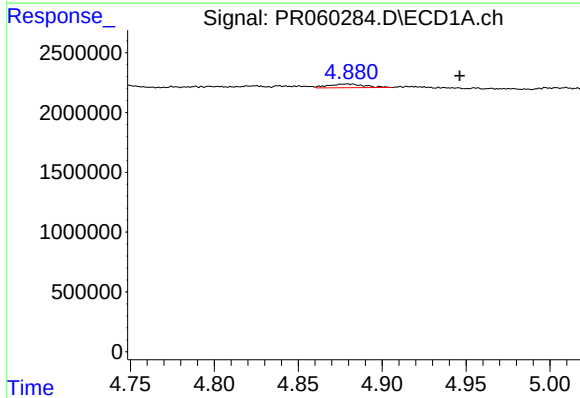
R.T.: 4.879 min
Delta R.T.: -0.045 min
Response: 458597
Conc: 5.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



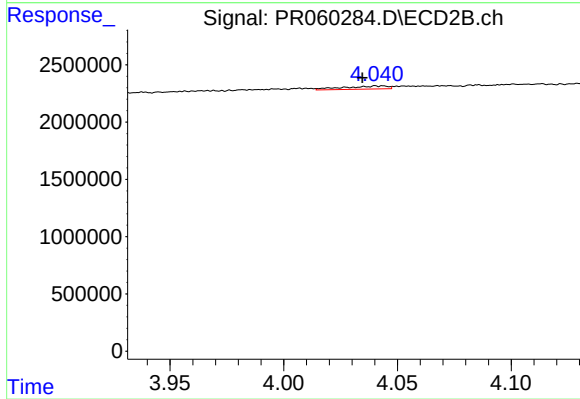
#16 AR-1242-1

R.T.: 4.007 min
Delta R.T.: -0.009 min
Response: 428443
Conc: 3.75 ng/ml



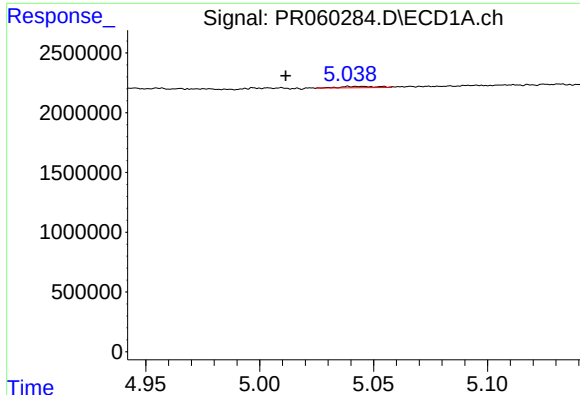
#17 AR-1242-2

R.T.: 4.879 min
Delta R.T.: -0.067 min
Response: 458597
Conc: 4.09 ng/ml



#17 AR-1242-2

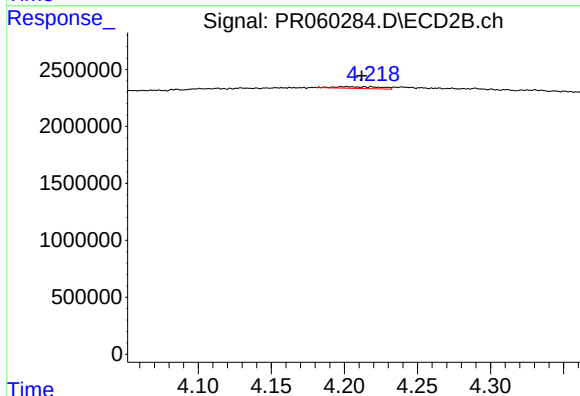
R.T.: 4.042 min
Delta R.T.: 0.008 min
Response: 370508
Conc: 2.21 ng/ml



#18 AR-1242-3

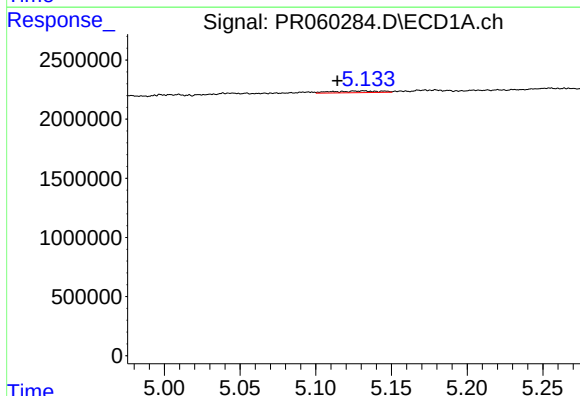
R.T.: 5.040 min
Delta R.T.: 0.028 min
Response: 120434
Conc: 1.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



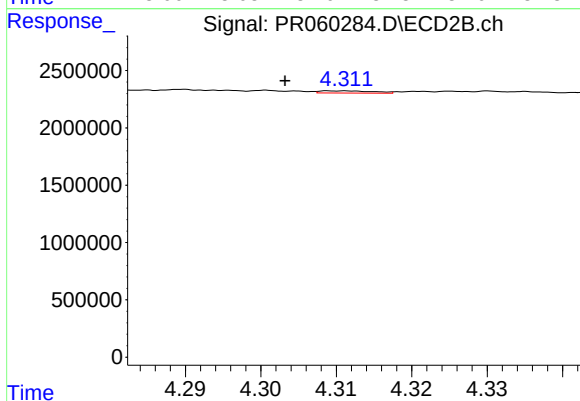
#18 AR-1242-3

R.T.: 4.200 min
Delta R.T.: -0.012 min
Response: 325025
Conc: 3.76 ng/ml



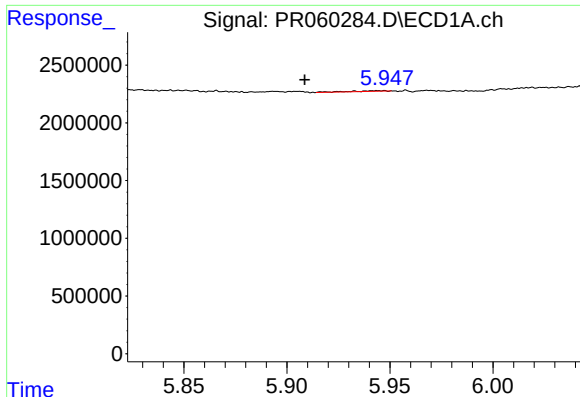
#19 AR-1242-4

R.T.: 5.132 min
Delta R.T.: 0.017 min
Response: 317836
Conc: 5.52 ng/ml



#19 AR-1242-4

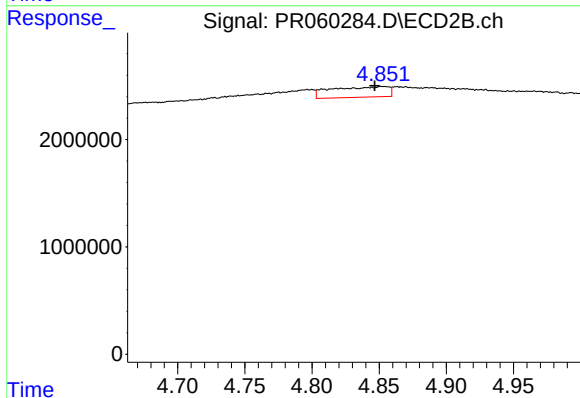
R.T.: 4.310 min
Delta R.T.: 0.007 min
Response: 92588
Conc: 1.08 ng/ml



#20 AR-1242-5

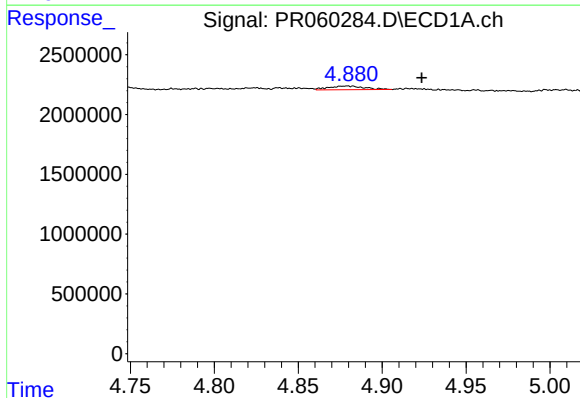
R.T.: 5.945 min
Delta R.T.: 0.037 min
Response: 83223
Conc: 1.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



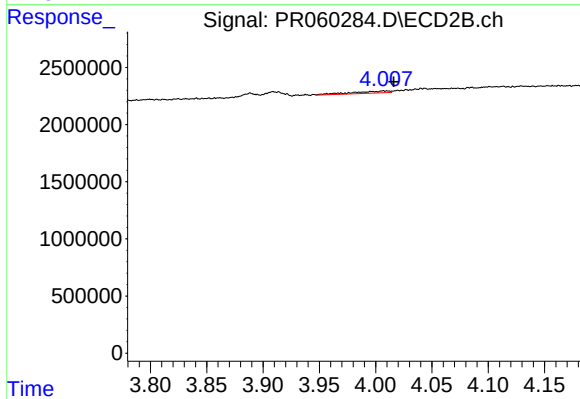
#20 AR-1242-5

R.T.: 4.853 min
Delta R.T.: 0.006 min
Response: 2907525
Conc: 28.16 ng/ml



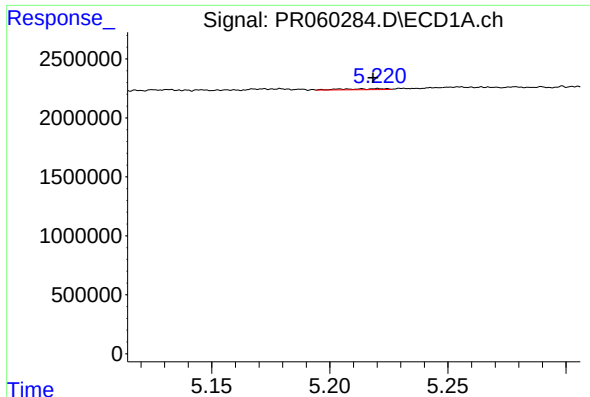
#21 AR-1248-1

R.T.: 4.879 min
Delta R.T.: -0.044 min
Response: 458597
Conc: 7.57 ng/ml



#21 AR-1248-1

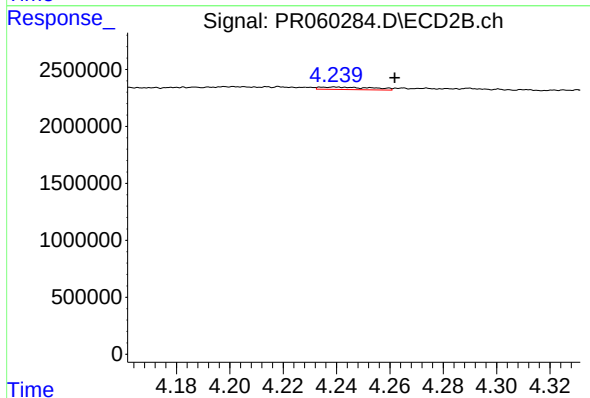
R.T.: 4.007 min
Delta R.T.: -0.009 min
Response: 428443
Conc: 4.92 ng/ml



#22 AR-1248-2

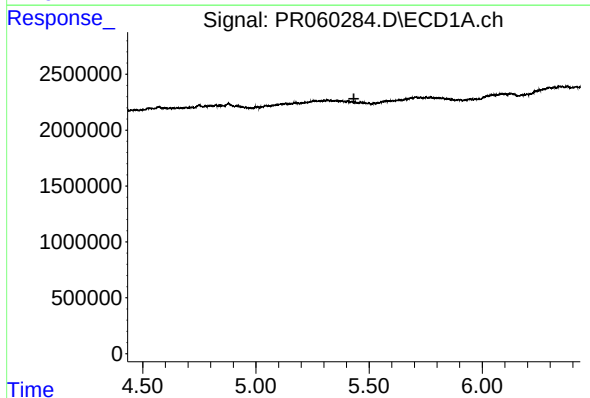
R.T.: 5.221 min
Delta R.T.: 0.003 min
Response: 118402
Conc: 1.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



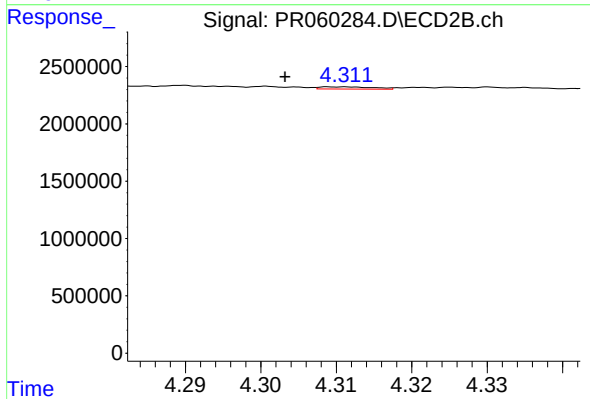
#22 AR-1248-2

R.T.: 4.239 min
Delta R.T.: -0.022 min
Response: 294831
Conc: 2.28 ng/ml



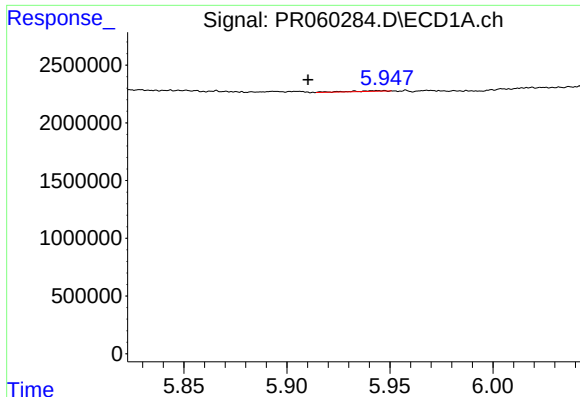
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.433 min
Response: 0
Conc: N.D.



#23 AR-1248-3

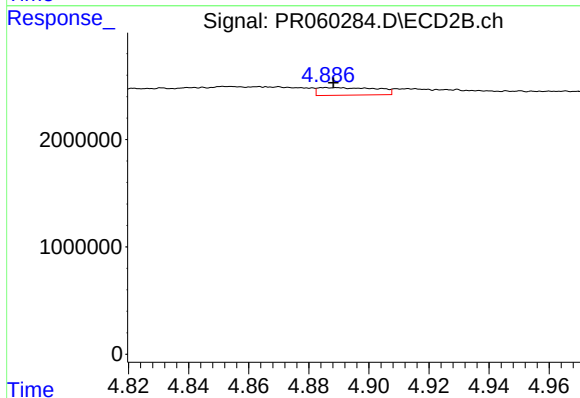
R.T.: 4.310 min
Delta R.T.: 0.007 min
Response: 92588
Conc: 0.71 ng/ml



#25 AR-1248-5

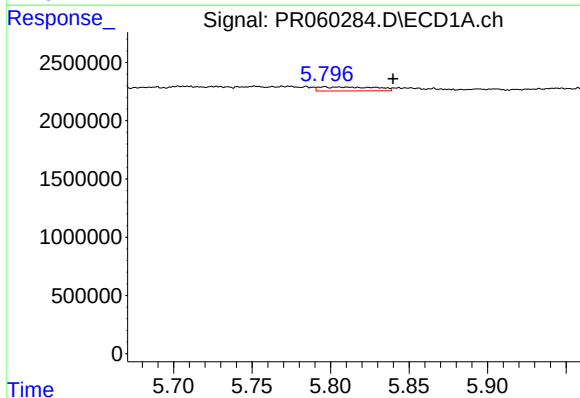
R.T.: 5.945 min
Delta R.T.: 0.035 min
Response: 83223
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



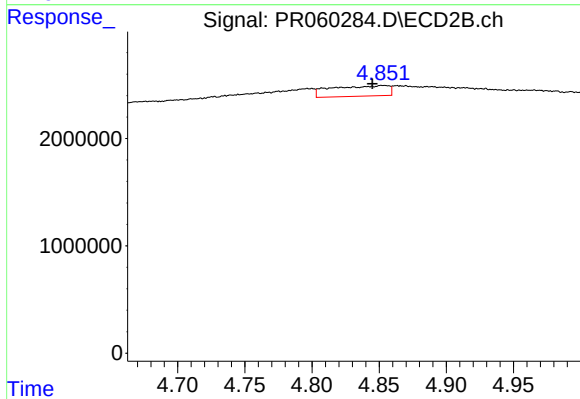
#25 AR-1248-5

R.T.: 4.886 min
Delta R.T.: -0.002 min
Response: 964835
Conc: 6.77 ng/ml



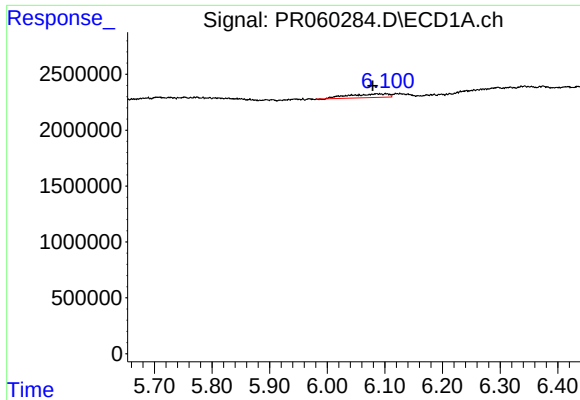
#26 AR-1254-1

R.T.: 5.796 min
Delta R.T.: -0.044 min
Response: 857147
Conc: 8.55 ng/ml



#26 AR-1254-1

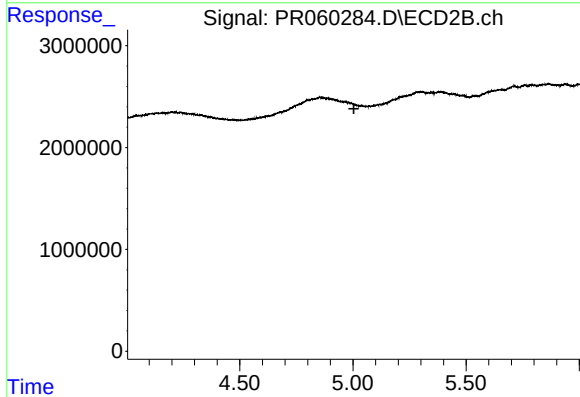
R.T.: 4.853 min
Delta R.T.: 0.008 min
Response: 2907525
Conc: 12.50 ng/ml



#27 AR-1254-2

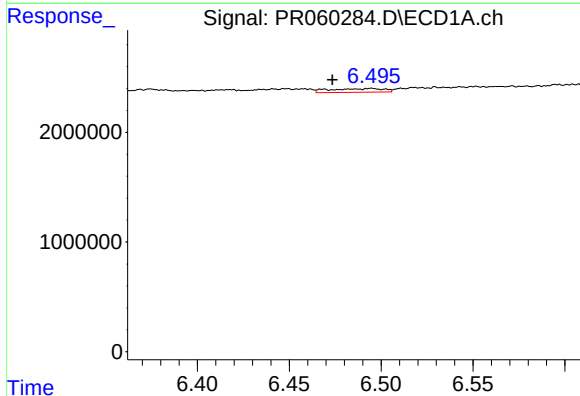
R.T.: 6.092 min
Delta R.T.: 0.013 min
Response: 1540914
Conc: 10.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



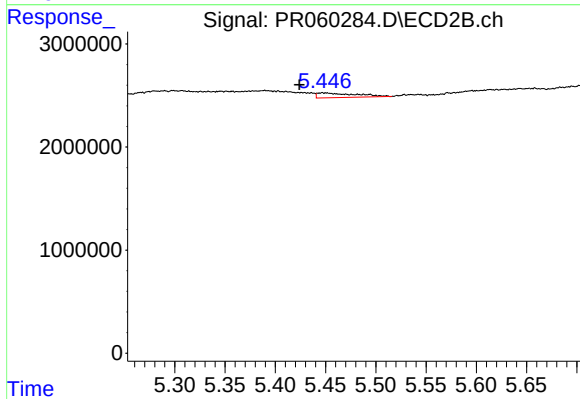
#27 AR-1254-2

R.T.: 4.993 min
Delta R.T.: -0.011 min
Response: -100885
Conc: N.D.



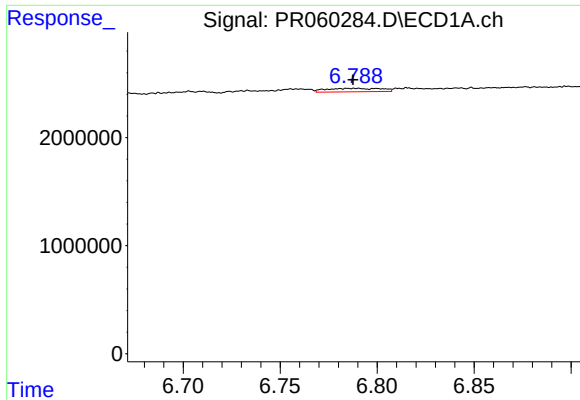
#28 AR-1254-3

R.T.: 6.495 min
Delta R.T.: 0.021 min
Response: 680600
Conc: 4.38 ng/ml



#28 AR-1254-3

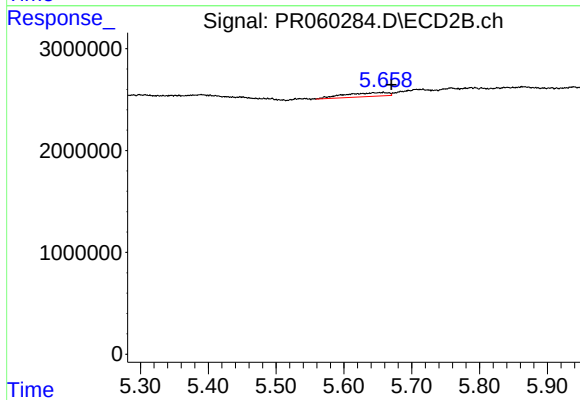
R.T.: 5.447 min
Delta R.T.: 0.023 min
Response: 1203582
Conc: 3.76 ng/ml



#29 AR-1254-4

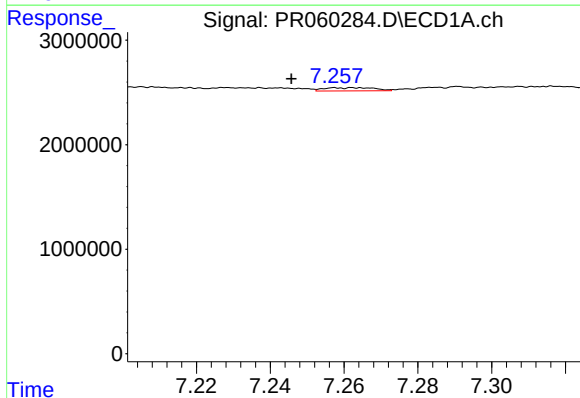
R.T.: 6.790 min
Delta R.T.: 0.002 min
Response: 635507
Conc: 5.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



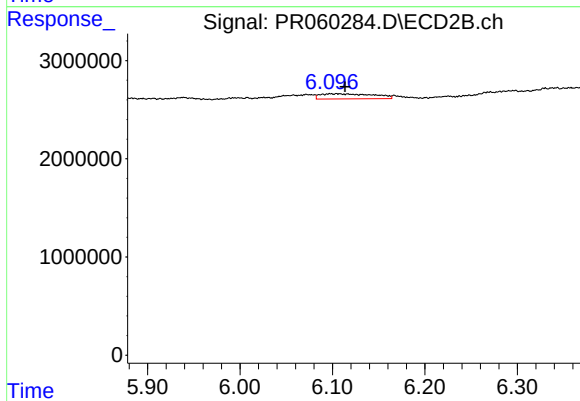
#29 AR-1254-4

R.T.: 5.658 min
Delta R.T.: -0.012 min
Response: 1740034
Conc: 9.70 ng/ml



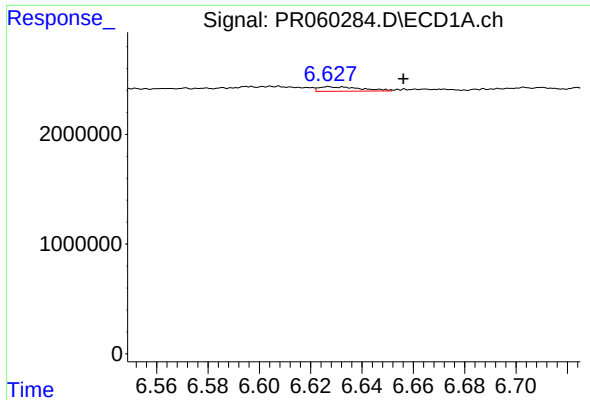
#30 AR-1254-5

R.T.: 7.263 min
Delta R.T.: 0.017 min
Response: 289002
Conc: 2.36 ng/ml



#30 AR-1254-5

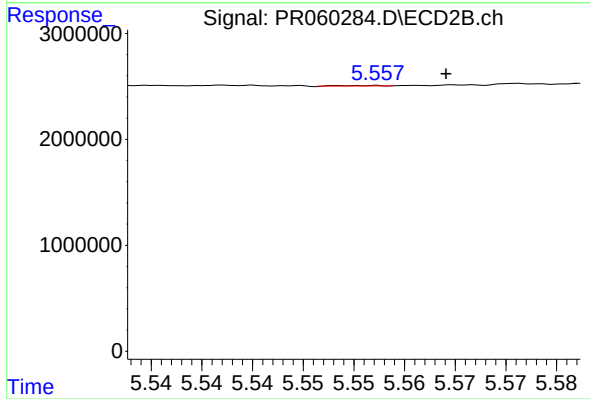
R.T.: 6.098 min
Delta R.T.: -0.016 min
Response: 2100378
Conc: 7.60 ng/ml



#31 AR-1260-1

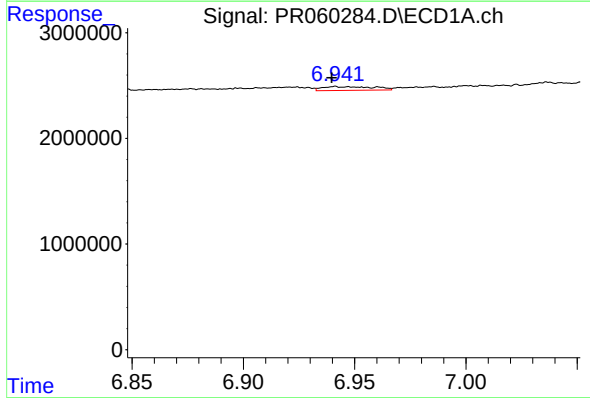
R.T.: 6.627 min
Delta R.T.: -0.029 min
Response: 469495
Conc: 3.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



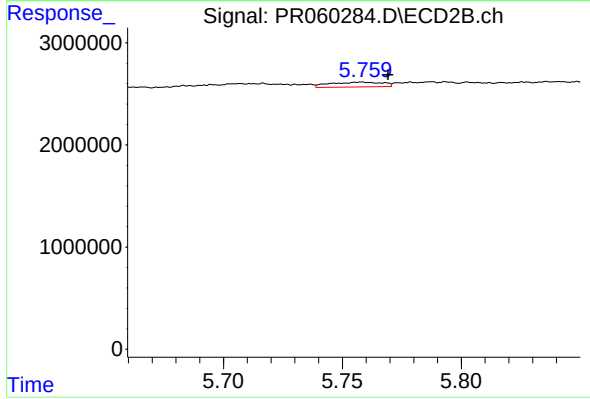
#31 AR-1260-1

R.T.: 5.557 min
Delta R.T.: -0.008 min
Response: 12933
Conc: 0.06 ng/ml



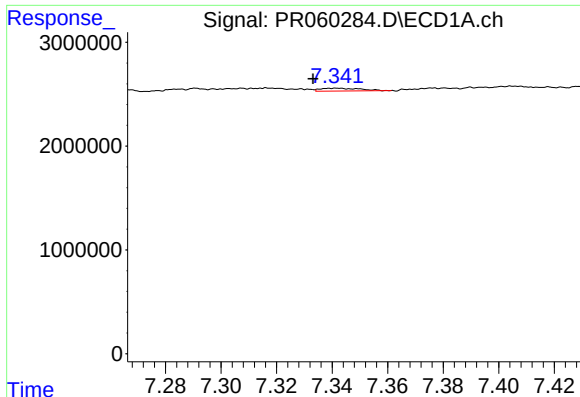
#32 AR-1260-2

R.T.: 6.941 min
Delta R.T.: 0.002 min
Response: 577648
Conc: 4.11 ng/ml



#32 AR-1260-2

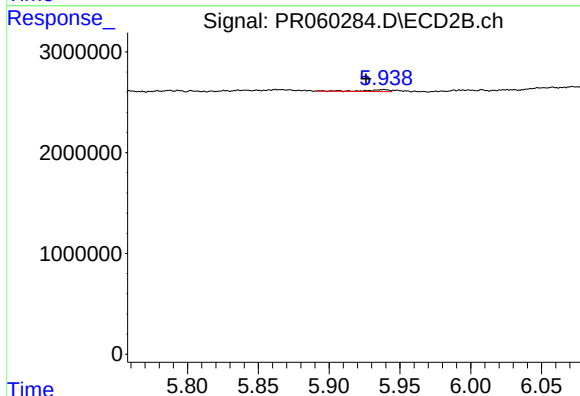
R.T.: 5.758 min
Delta R.T.: -0.011 min
Response: 721528
Conc: 2.68 ng/ml



#33 AR-1260-3

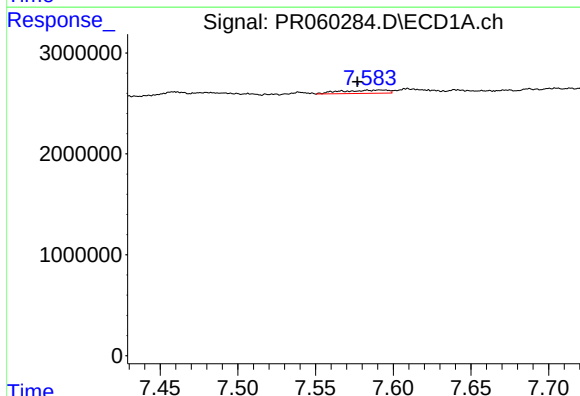
R.T.: 7.342 min
Delta R.T.: 0.008 min
Response: 268650
Conc: 2.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



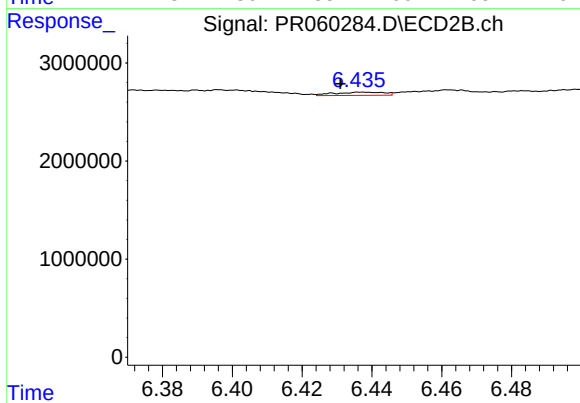
#33 AR-1260-3

R.T.: 5.939 min
Delta R.T.: 0.013 min
Response: 212069
Conc: 0.84 ng/ml



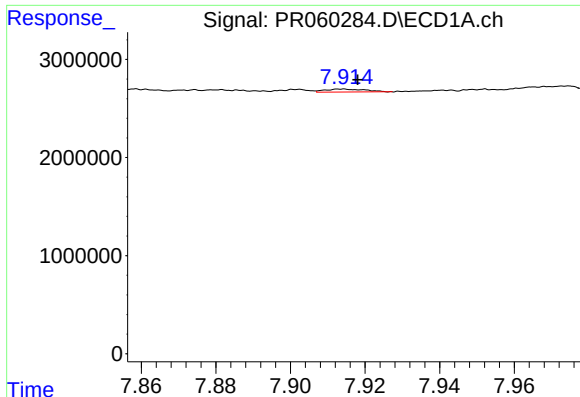
#34 AR-1260-4

R.T.: 7.592 min
Delta R.T.: 0.015 min
Response: 678969
Conc: 5.50 ng/ml



#34 AR-1260-4

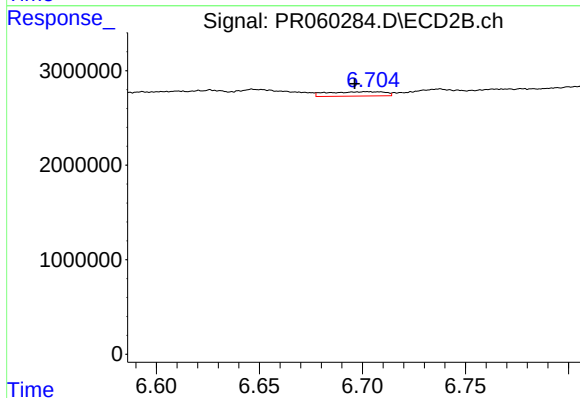
R.T.: 6.438 min
Delta R.T.: 0.007 min
Response: 322806
Conc: 1.53 ng/ml



#35 AR-1260-5

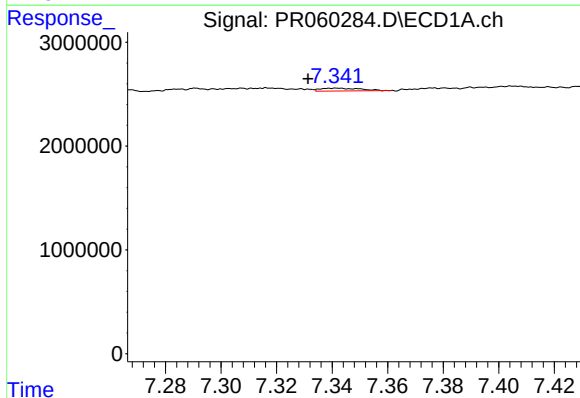
R.T.: 7.914 min
Delta R.T.: -0.004 min
Response: 223593
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



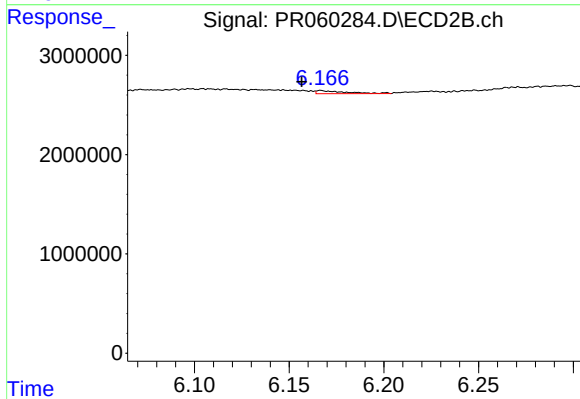
#35 AR-1260-5

R.T.: 6.702 min
Delta R.T.: 0.006 min
Response: 903965
Conc: 1.90 ng/ml



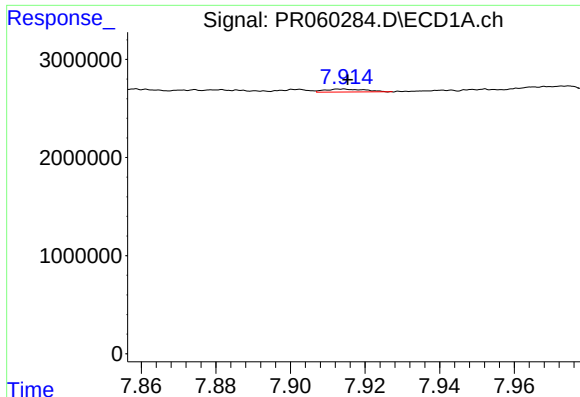
#36 AR-1262-1

R.T.: 7.342 min
Delta R.T.: 0.010 min
Response: 268650
Conc: 1.75 ng/ml



#36 AR-1262-1

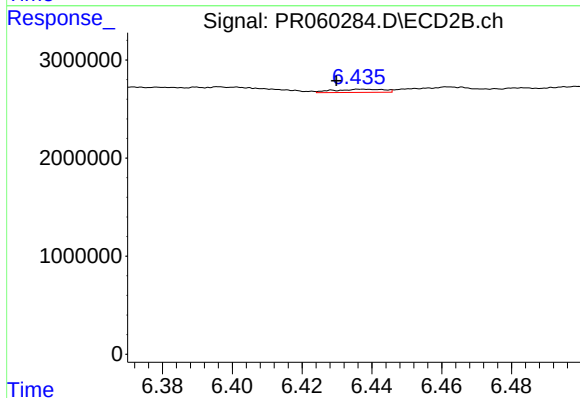
R.T.: 6.167 min
Delta R.T.: 0.010 min
Response: 330794
Conc: 1.08 ng/ml



#37 AR-1262-2

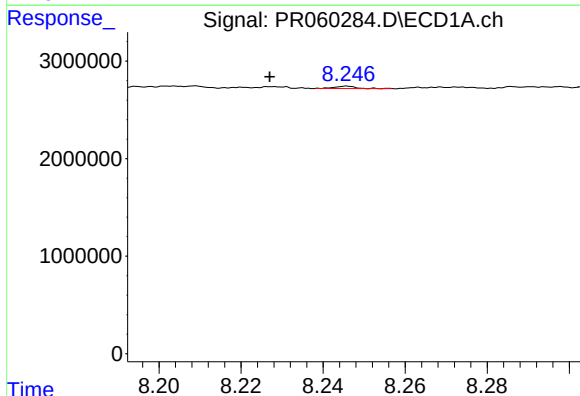
R.T.: 7.914 min
Delta R.T.: -0.001 min
Response: 223593
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



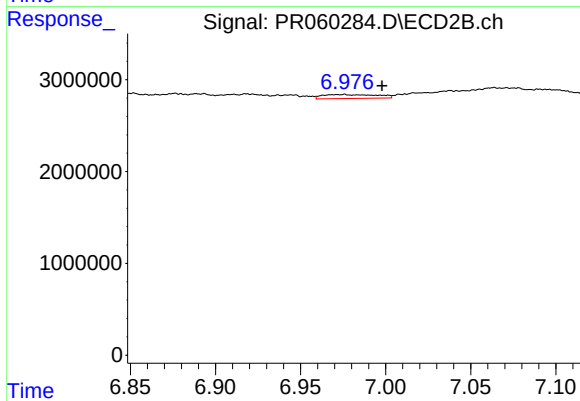
#37 AR-1262-2

R.T.: 6.438 min
Delta R.T.: 0.008 min
Response: 322806
Conc: 1.19 ng/ml



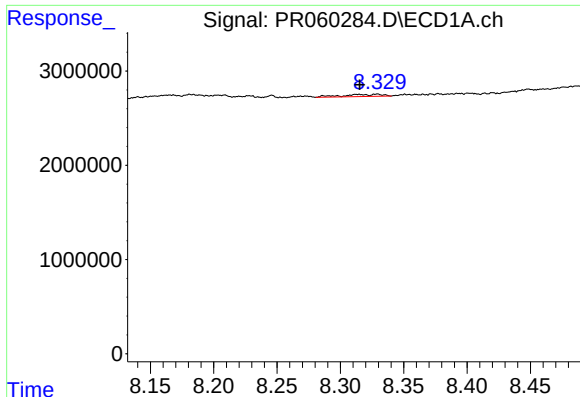
#38 AR-1262-3

R.T.: 8.246 min
Delta R.T.: 0.019 min
Response: 82997
Conc: 0.44 ng/ml



#38 AR-1262-3

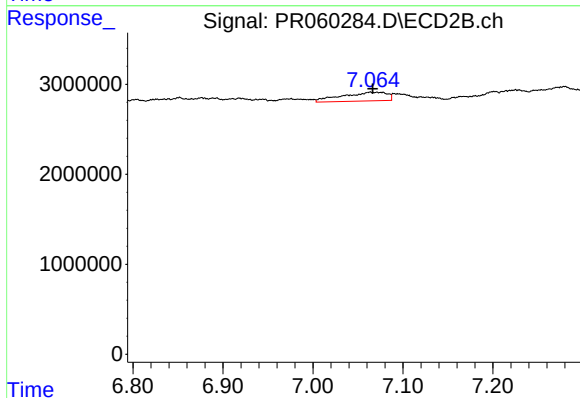
R.T.: 6.975 min
Delta R.T.: -0.022 min
Response: 958086
Conc: 4.67 ng/ml



#39 AR-1262-4

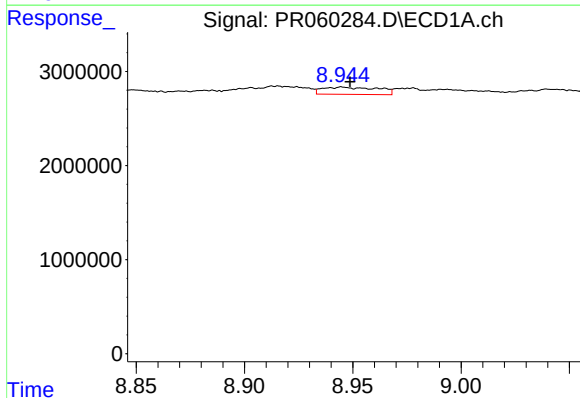
R.T.: 8.313 min
Delta R.T.: -0.002 min
Response: 482409
Conc: 3.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



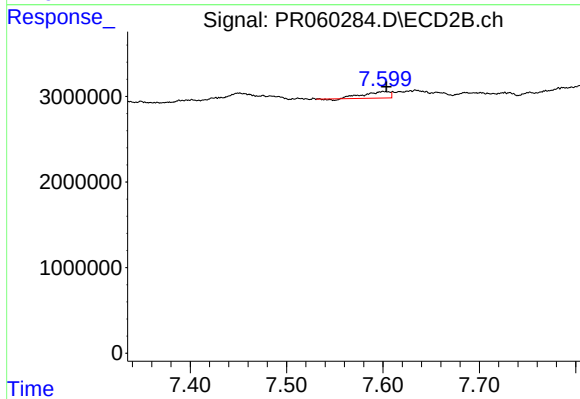
#39 AR-1262-4

R.T.: 7.064 min
Delta R.T.: -0.003 min
Response: 3432948
Conc: 8.96 ng/ml



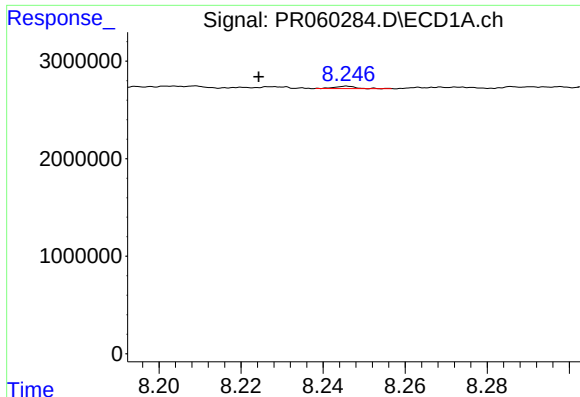
#40 AR-1262-5

R.T.: 8.945 min
Delta R.T.: -0.003 min
Response: 1369580
Conc: 13.02 ng/ml



#40 AR-1262-5

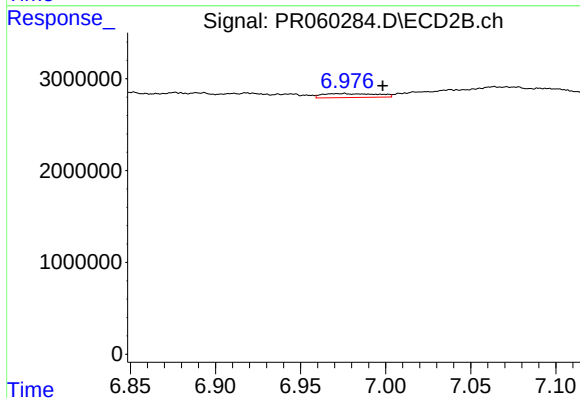
R.T.: 7.601 min
Delta R.T.: -0.003 min
Response: 1374998
Conc: 8.13 ng/ml



#41 AR-1268-1

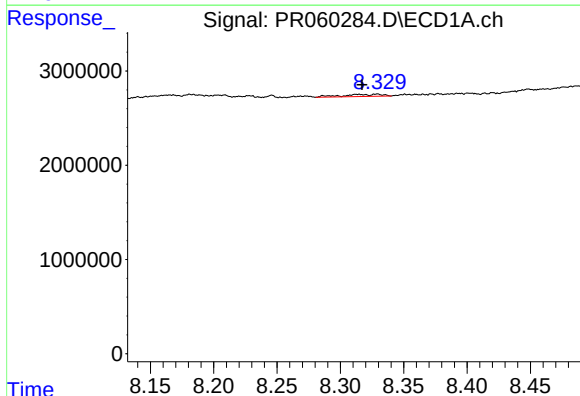
R.T.: 8.246 min
Delta R.T.: 0.021 min
Response: 82997
Conc: 0.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



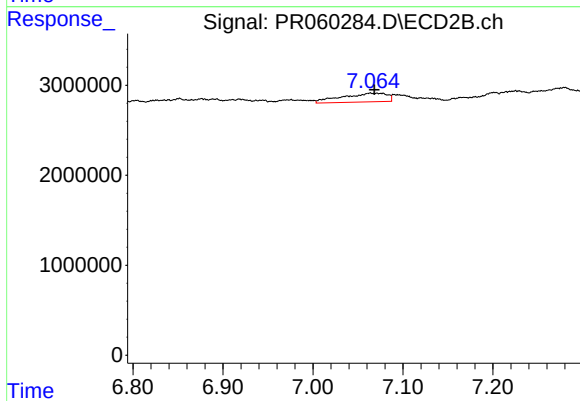
#41 AR-1268-1

R.T.: 6.975 min
Delta R.T.: -0.023 min
Response: 958086
Conc: 1.09 ng/ml



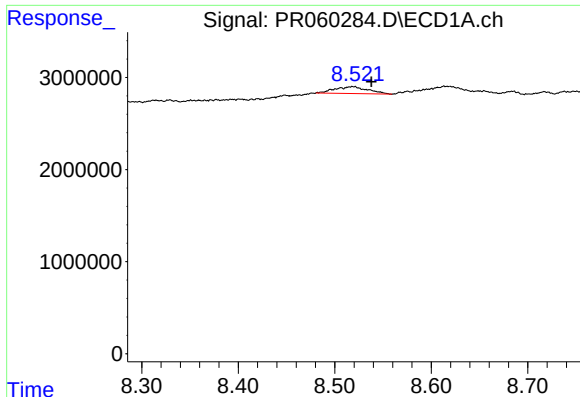
#42 AR-1268-2

R.T.: 8.313 min
Delta R.T.: -0.004 min
Response: 482409
Conc: 1.21 ng/ml



#42 AR-1268-2

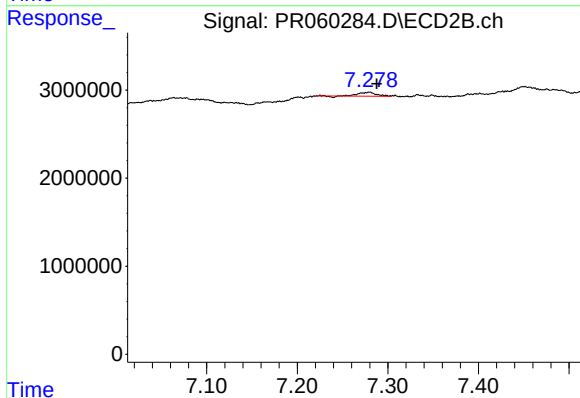
R.T.: 7.064 min
Delta R.T.: -0.005 min
Response: 3432948
Conc: 4.35 ng/ml



#43 AR-1268-3

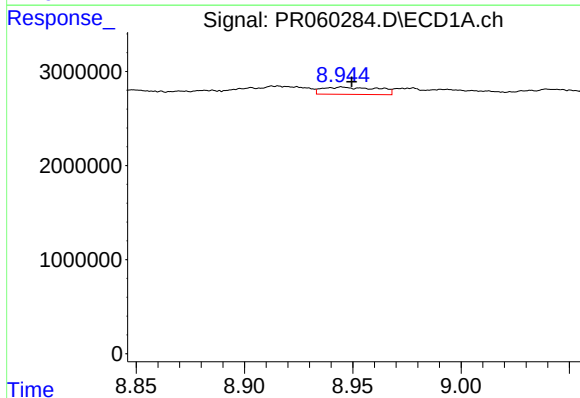
R.T.: 8.519 min
Delta R.T.: -0.019 min
Response: 1784056
Conc: 4.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



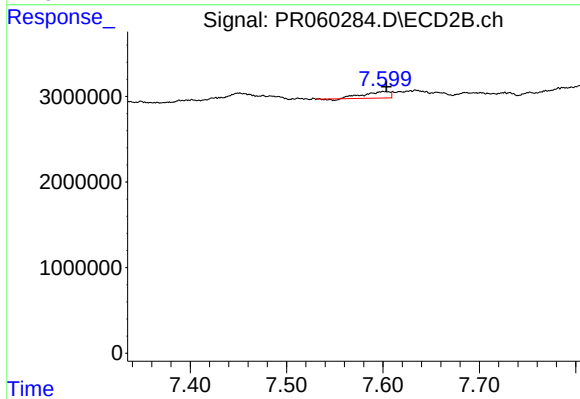
#43 AR-1268-3

R.T.: 7.280 min
Delta R.T.: -0.008 min
Response: 599367
Conc: 0.86 ng/ml



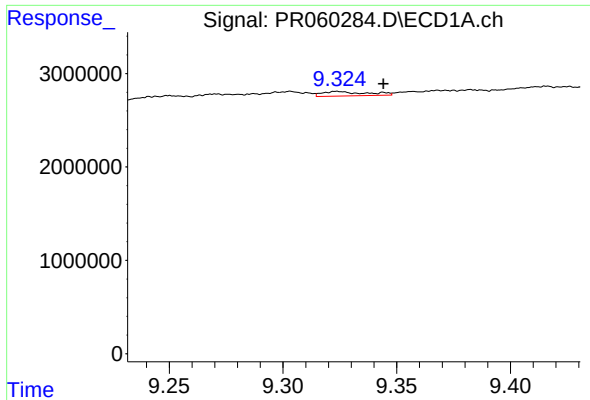
#44 AR-1268-4

R.T.: 8.945 min
Delta R.T.: -0.004 min
Response: 1369580
Conc: 8.68 ng/ml



#44 AR-1268-4

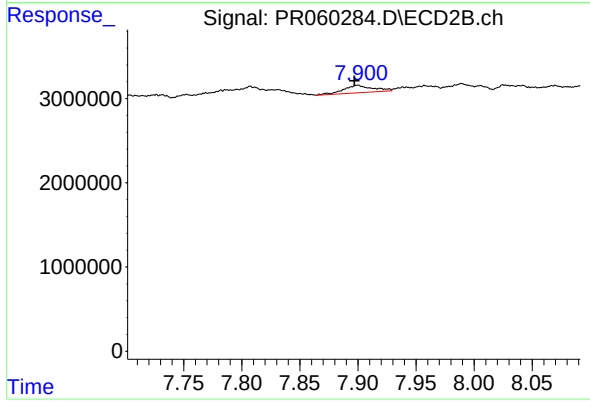
R.T.: 7.601 min
Delta R.T.: -0.003 min
Response: 1374998
Conc: 5.19 ng/ml



#45 AR-1268-5

R.T.: 9.324 min
Delta R.T.: -0.020 min
Response: 639603
Conc: 0.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.900 min
Delta R.T.: 0.003 min
Response: 1537132
Conc: 0.73 ng/ml