

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072922\
 Data File : PR055552.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2022 12:56
 Operator : AJ\MA
 Sample : N3790-20
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 02:53:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072722CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 27 04:49:23 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...	3.636	2.907	94106718	43158051	22.973	22.951
2)	SA Decachlor...	9.531	8.129	55335050	58021826	35.350	35.157
Target Compounds							
3)	L1 AR-1016-1	4.879	4.016	2498280	357998	22.890	5.649 #
4)	L1 AR-1016-2	4.879	4.044	2498280	286663	16.141	3.246 #
5)	L1 AR-1016-3	4.920	4.179	3774962	171747	39.810	3.654 #
6)	L1 AR-1016-4	5.004f	4.327f	185807	465002	2.457	12.419 #
7)	L1 AR-1016-5	0.000	4.537f	0	121034	N.D.	2.548 #
8)	L2 AR-1221-1	3.844	3.131	16811768	60487	359.430	2.770 #
9)	L2 AR-1221-2	3.947	3.156f	1318211	19864	40.991	1.299 #
12)	L3 AR-1232-2	4.566	4.044	2179177	286663	50.477	7.128 #
13)	L3 AR-1232-3	4.879	4.179	2498280	171747	35.123	8.175 #
14)	L3 AR-1232-4	5.004f	4.327	185807	465002	5.344	25.471 #
15)	L3 AR-1232-5	0.000	4.537f	0	121034	N.D.	5.947 #
16)	L4 AR-1242-1	4.879	4.016	2498280	357998	26.803	6.373 #
17)	L4 AR-1242-2	4.879	4.044	2498280	286663	18.643	3.699 #
18)	L4 AR-1242-3	4.920	4.179	3774962	171747	45.669	4.118 #
19)	L4 AR-1242-4	5.004f	4.327	185807	465002	2.833	12.022 #
20)	L4 AR-1242-5	5.824	4.868	1096524	280029	18.983	5.437 #
21)	L5 AR-1248-1	4.879	4.016	2498280	357998	35.648	8.663 #
22)	L5 AR-1248-2	0.000	4.327f	0	465002	N.D.	8.280 #
23)	L5 AR-1248-3	0.000	4.327	0	465002	N.D.	8.120 #
24)	L5 AR-1248-4	5.795	4.537f	973638	121034	10.146	1.744 #
25)	L5 AR-1248-5	5.824	4.903	1096524	49944	11.743	0.703 #
26)	L6 AR-1254-1	5.795	4.868	973638	280029	10.038	2.704 #
27)	L6 AR-1254-2	5.967f	5.003	741419	45423	5.334	0.505 #
28)	L6 AR-1254-3	6.385	5.426	789795	110467	5.701	0.756 #
29)	L6 AR-1254-4	0.000	5.667	0	131398	N.D.	1.410 #
30)	L6 AR-1254-5	7.214f	6.109	537166	432912	5.138	3.267 #
31)	L7 AR-1260-1	6.520f	5.564	228119	174942	2.543	2.040
32)	L7 AR-1260-2	6.858	5.764	195409	25103	1.880	0.240 #
33)	L7 AR-1260-3	7.214	5.936	537166	408978	6.830	4.174 #
34)	L7 AR-1260-4	0.000	6.422	0	386784	N.D.	4.535 #
35)	L7 AR-1260-5	7.826	6.689	299894	569596	1.736	2.774 #
36)	L8 AR-1262-1	7.214	6.109f	537166	432912	4.279	3.220
37)	L8 AR-1262-2	7.826	6.689	299894	569596	1.363	2.322 #
38)	L8 AR-1262-3	8.131	7.003	303707	762004	1.993	7.710 #
39)	L8 AR-1262-4	8.205	7.058	125816	576329	1.668	3.138 #
40)	L8 AR-1262-5	0.000	7.611	0	287193	N.D.	3.202 #
41)	L9 AR-1268-1	8.131	7.003	303707	762004	1.200	2.695 #
42)	L9 AR-1268-2	8.205	7.058	125816	576329	0.539	2.261 #
43)	L9 AR-1268-3	8.435	7.282	218975	265863	1.119	1.226

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Integration File signal 1: autoint1.e
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 Quant Time: Jul 29 02:53:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072722CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 27 04:49:23 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
44) L9	AR-1268-4	0.000	7.611	0	287193	N.D.	2.905 #
45) L9	AR-1268-5	9.220	7.889	609441	501737	0.959	0.719 #

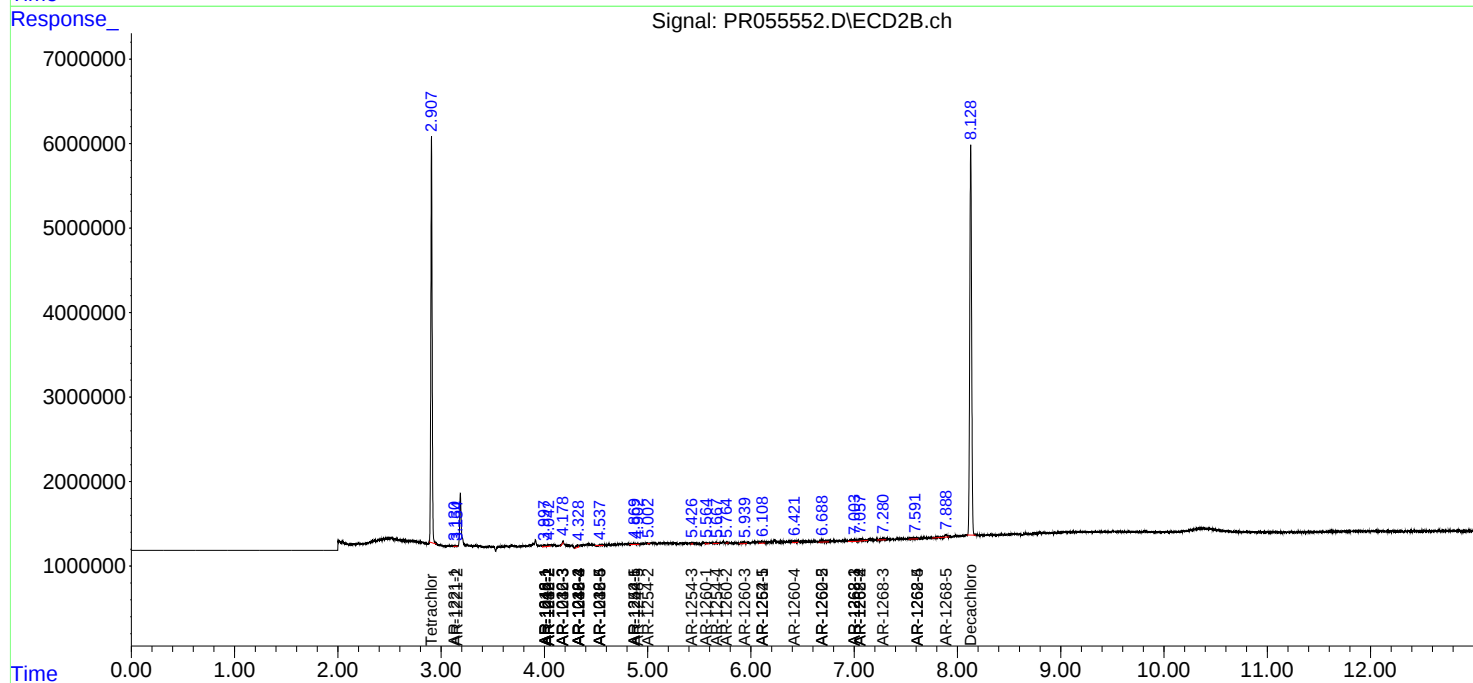
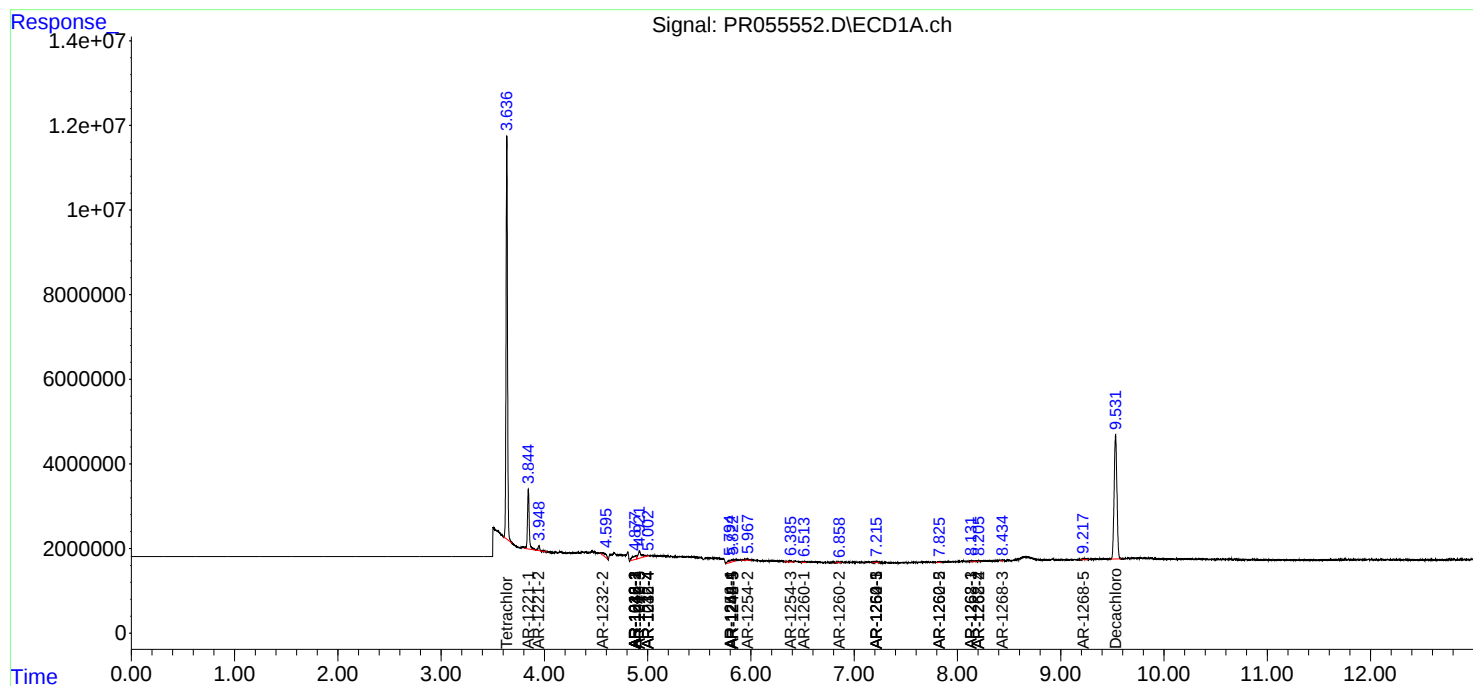
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

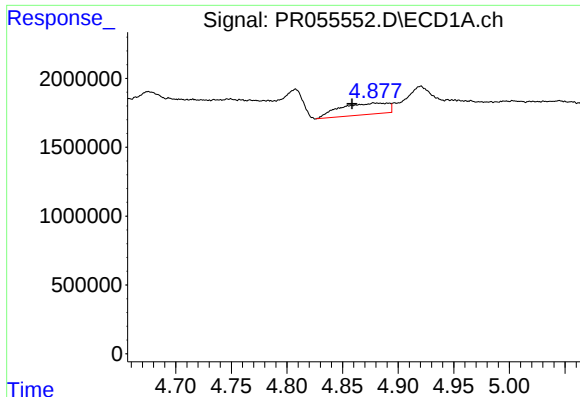
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072922\
Data File : PR055552.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Time: Jul 29 02:53:51 2022
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

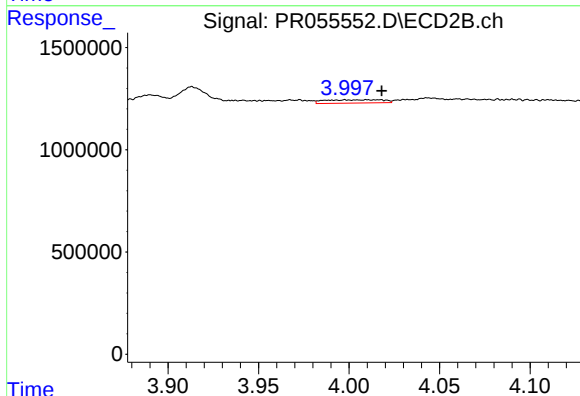




#3 AR-1016-1

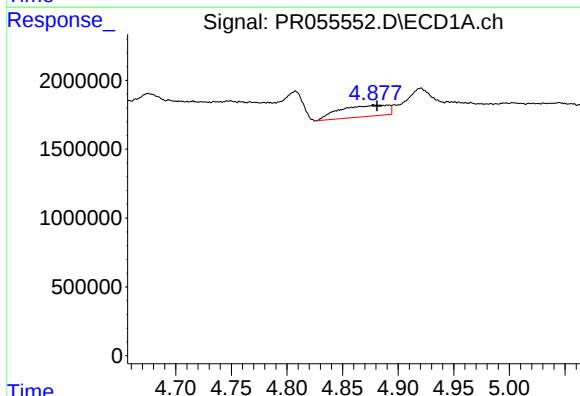
R.T.: 4.879 min
Delta R.T.: 0.020 min
Response: 2498280
Conc: 22.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



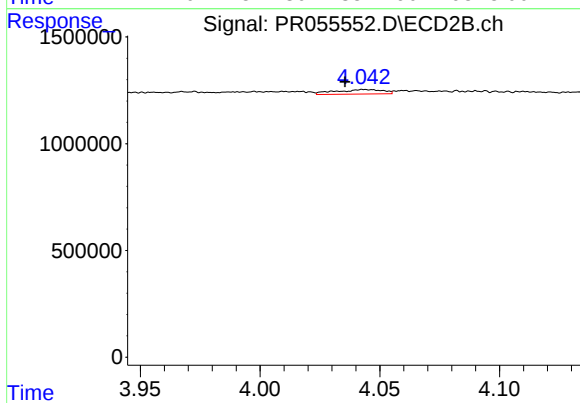
#3 AR-1016-1

R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 357998
Conc: 5.65 ng/ml



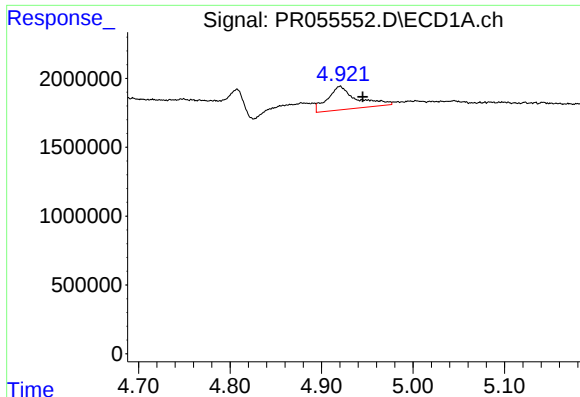
#4 AR-1016-2

R.T.: 4.879 min
Delta R.T.: -0.002 min
Response: 2498280
Conc: 16.14 ng/ml



#4 AR-1016-2

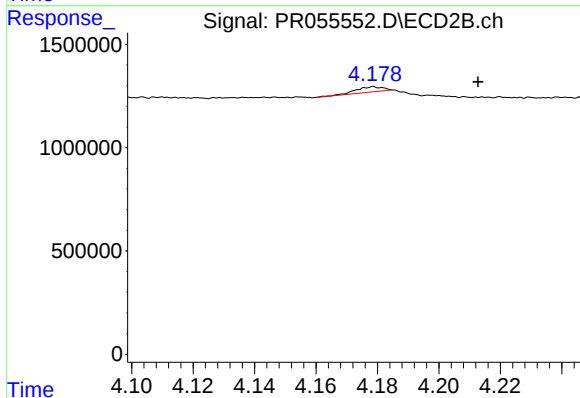
R.T.: 4.044 min
Delta R.T.: 0.008 min
Response: 286663
Conc: 3.25 ng/ml



#5 AR-1016-3

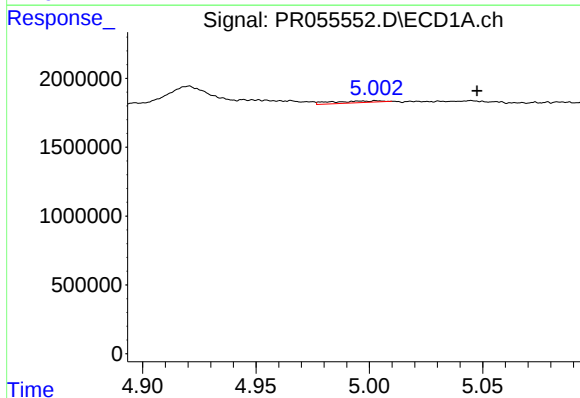
R.T.: 4.920 min
Delta R.T.: -0.025 min
Response: 3774962
Conc: 39.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



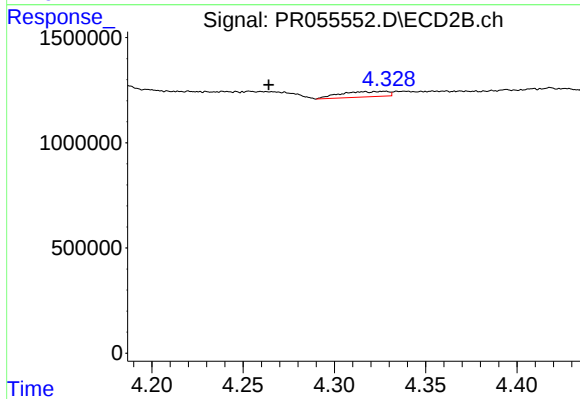
#5 AR-1016-3

R.T.: 4.179 min
Delta R.T.: -0.034 min
Response: 171747
Conc: 3.65 ng/ml



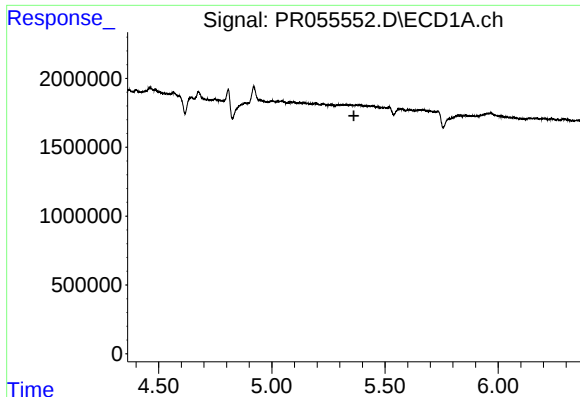
#6 AR-1016-4

R.T.: 5.004 min
Delta R.T.: -0.044 min
Response: 185807
Conc: 2.46 ng/ml



#6 AR-1016-4

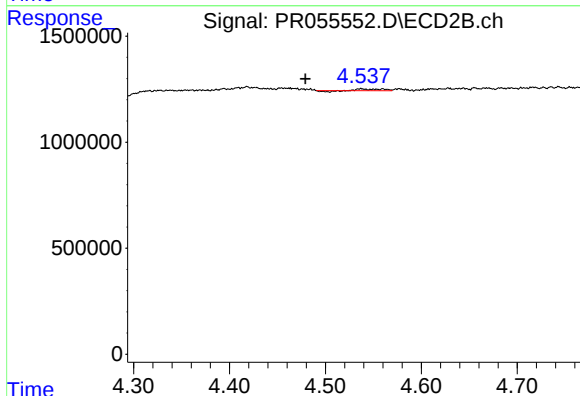
R.T.: 4.327 min
Delta R.T.: 0.063 min
Response: 465002
Conc: 12.42 ng/ml



#7 AR-1016-5

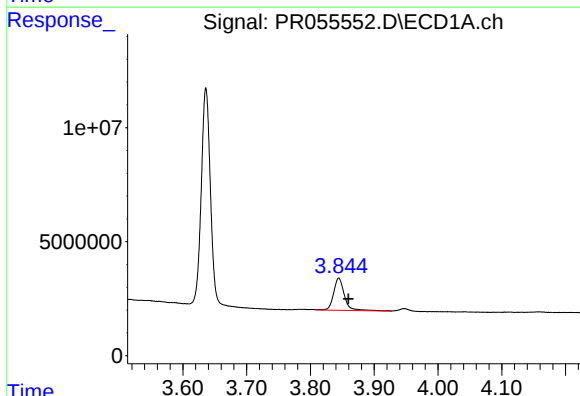
R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



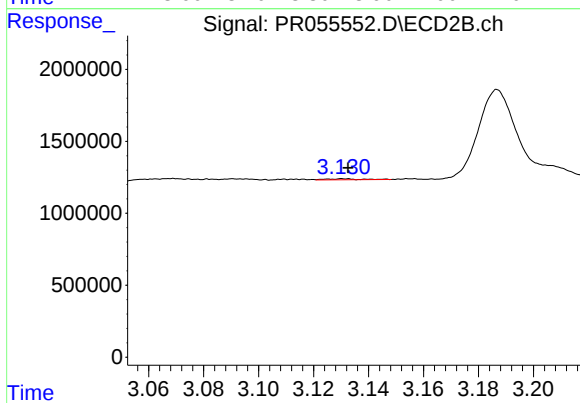
#7 AR-1016-5

R.T.: 4.537 min
Delta R.T.: 0.058 min
Response: 121034
Conc: 2.55 ng/ml



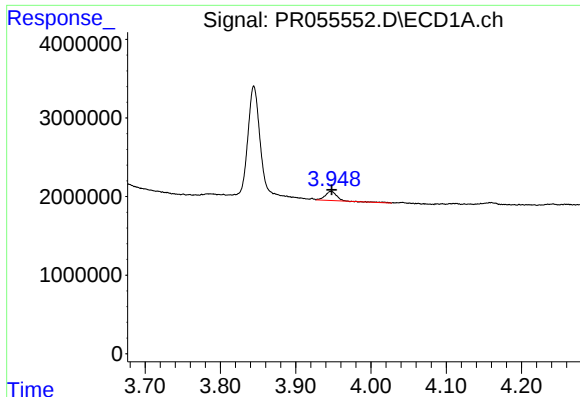
#8 AR-1221-1

R.T.: 3.844 min
Delta R.T.: -0.015 min
Response: 16811768
Conc: 359.43 ng/ml



#8 AR-1221-1

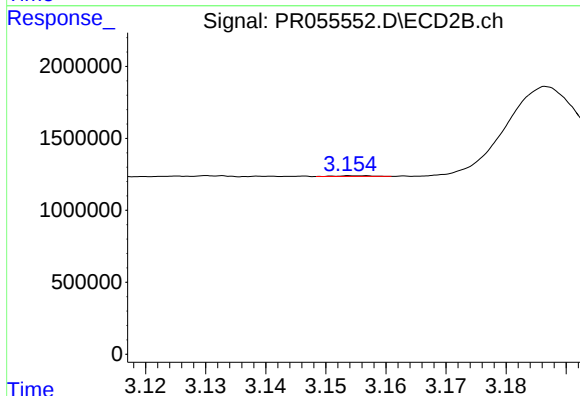
R.T.: 3.131 min
Delta R.T.: -0.001 min
Response: 60487
Conc: 2.77 ng/ml



#9 AR-1221-2

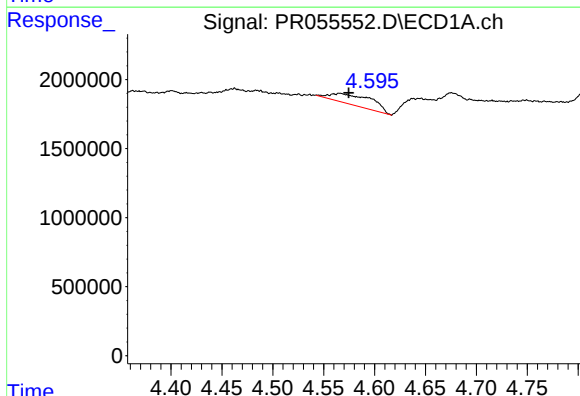
R.T.: 3.947 min
Delta R.T.: 0.000 min
Response: 1318211
Conc: 40.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



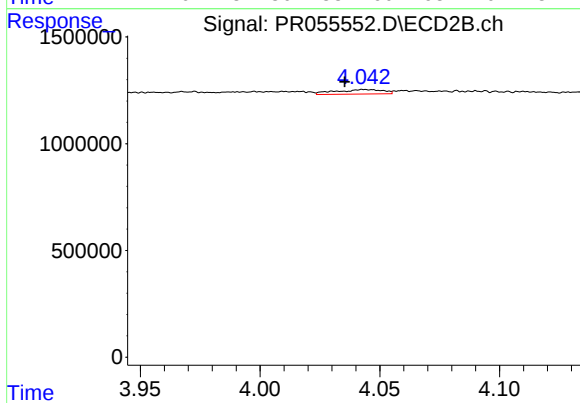
#9 AR-1221-2

R.T.: 3.156 min
Delta R.T.: -0.063 min
Response: 19864
Conc: 1.30 ng/ml



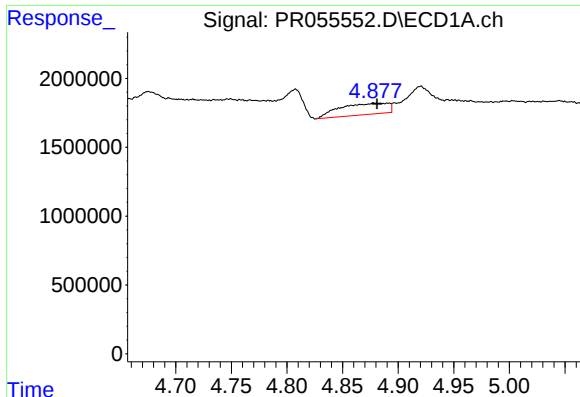
#12 AR-1232-2

R.T.: 4.566 min
Delta R.T.: -0.009 min
Response: 2179177
Conc: 50.48 ng/ml



#12 AR-1232-2

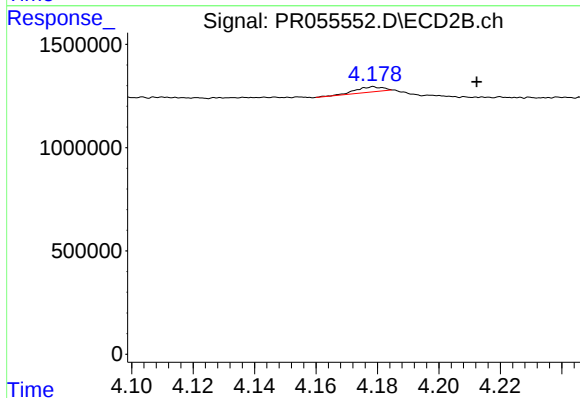
R.T.: 4.044 min
Delta R.T.: 0.008 min
Response: 286663
Conc: 7.13 ng/ml



#13 AR-1232-3

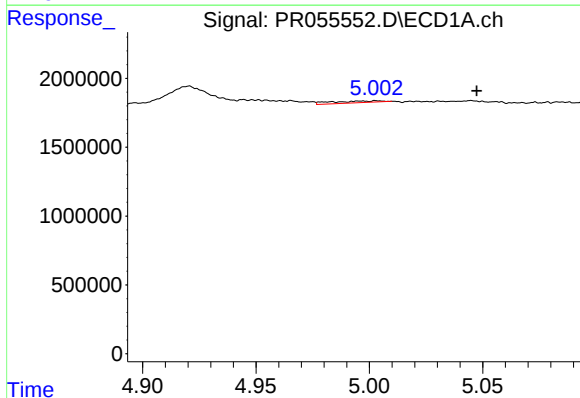
R.T.: 4.879 min
Delta R.T.: -0.002 min
Response: 2498280
Conc: 35.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



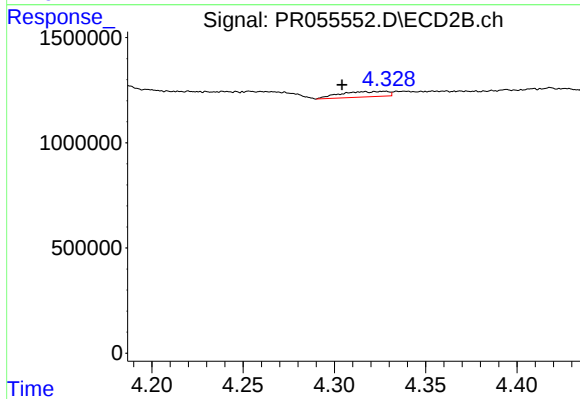
#13 AR-1232-3

R.T.: 4.179 min
Delta R.T.: -0.033 min
Response: 171747
Conc: 8.18 ng/ml



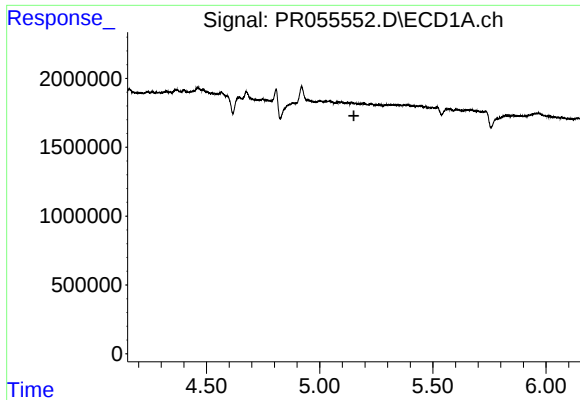
#14 AR-1232-4

R.T.: 5.004 min
Delta R.T.: -0.044 min
Response: 185807
Conc: 5.34 ng/ml



#14 AR-1232-4

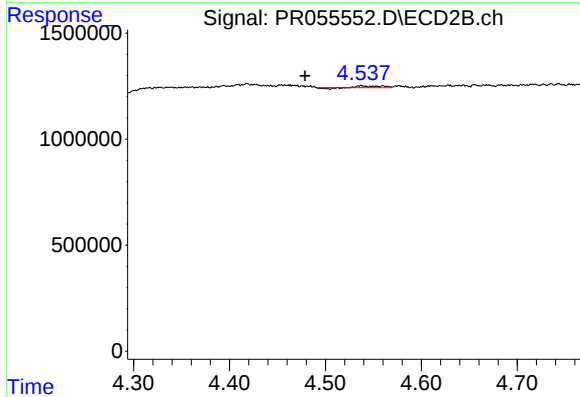
R.T.: 4.327 min
Delta R.T.: 0.023 min
Response: 465002
Conc: 25.47 ng/ml



#15 AR-1232-5

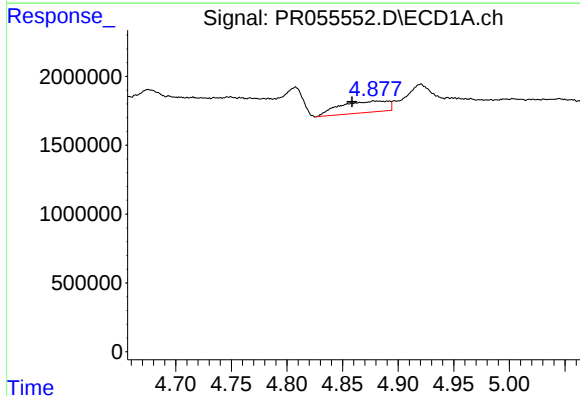
R.T.: 0.000 min
Exp R.T.: 5.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



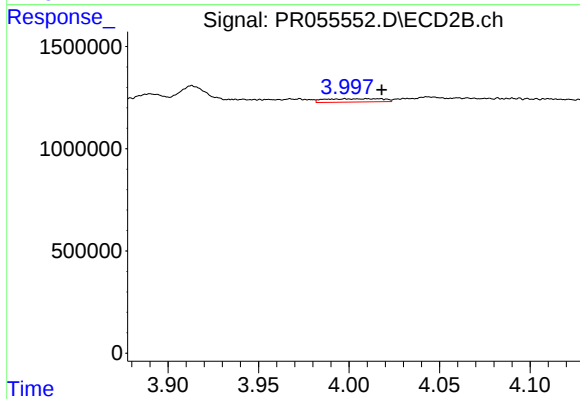
#15 AR-1232-5

R.T.: 4.537 min
Delta R.T.: 0.058 min
Response: 121034
Conc: 5.95 ng/ml



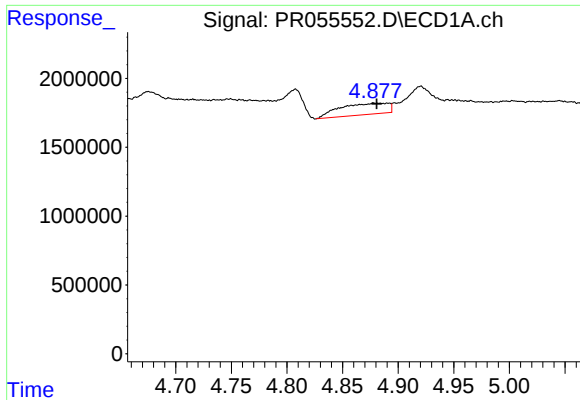
#16 AR-1242-1

R.T.: 4.879 min
Delta R.T.: 0.020 min
Response: 2498280
Conc: 26.80 ng/ml



#16 AR-1242-1

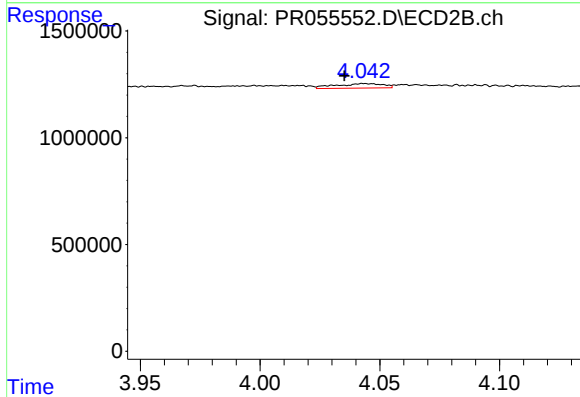
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 357998
Conc: 6.37 ng/ml



#17 AR-1242-2

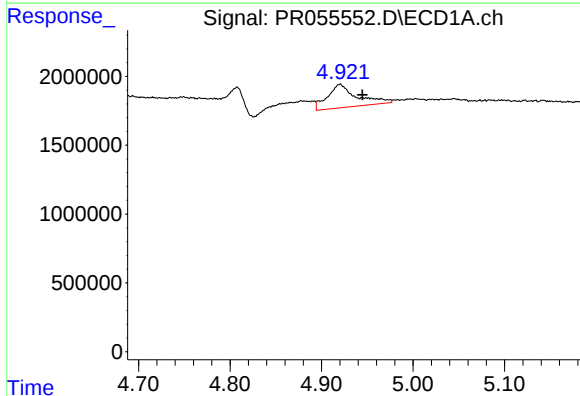
R.T.: 4.879 min
Delta R.T.: -0.002 min
Response: 2498280
Conc: 18.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



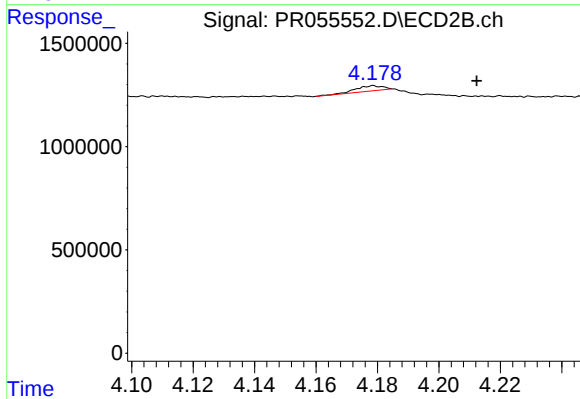
#17 AR-1242-2

R.T.: 4.044 min
Delta R.T.: 0.009 min
Response: 286663
Conc: 3.70 ng/ml



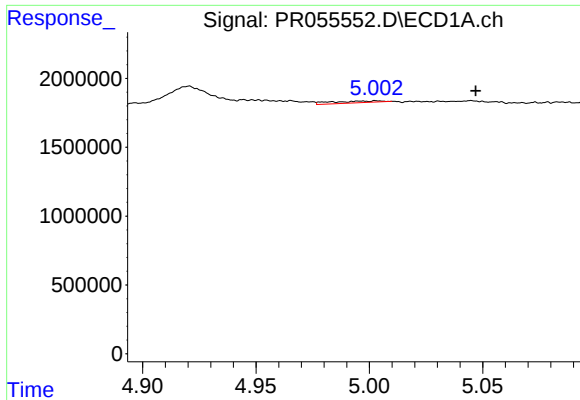
#18 AR-1242-3

R.T.: 4.920 min
Delta R.T.: -0.025 min
Response: 3774962
Conc: 45.67 ng/ml



#18 AR-1242-3

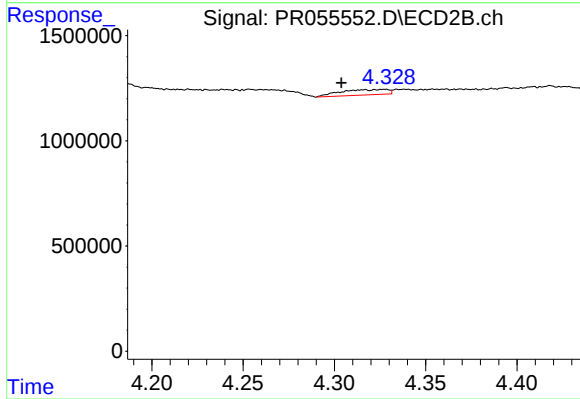
R.T.: 4.179 min
Delta R.T.: -0.033 min
Response: 171747
Conc: 4.12 ng/ml



#19 AR-1242-4

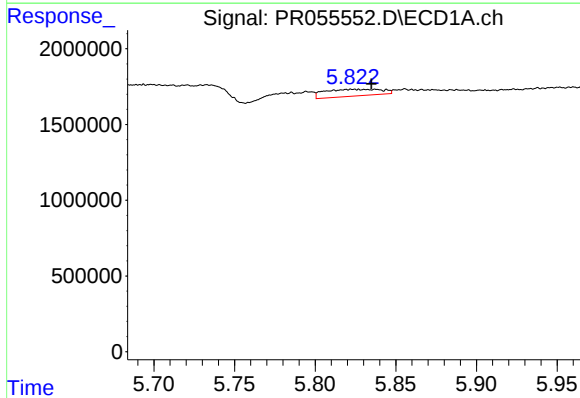
R.T.: 5.004 min
Delta R.T.: -0.043 min
Response: 185807
Conc: 2.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



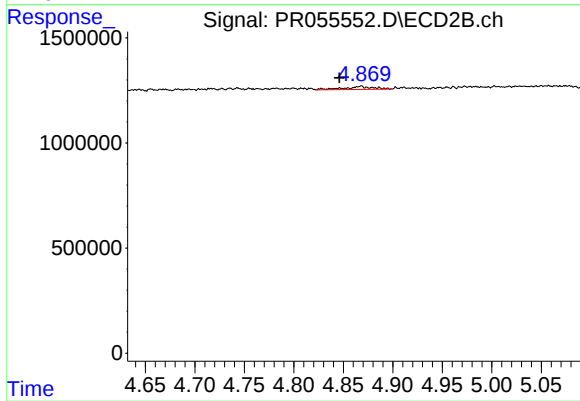
#19 AR-1242-4

R.T.: 4.327 min
Delta R.T.: 0.024 min
Response: 465002
Conc: 12.02 ng/ml



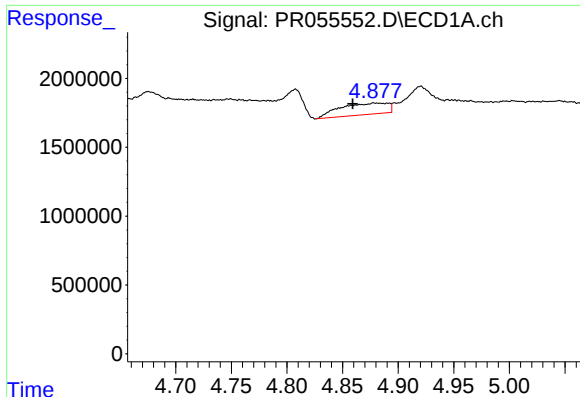
#20 AR-1242-5

R.T.: 5.824 min
Delta R.T.: -0.011 min
Response: 1096524
Conc: 18.98 ng/ml



#20 AR-1242-5

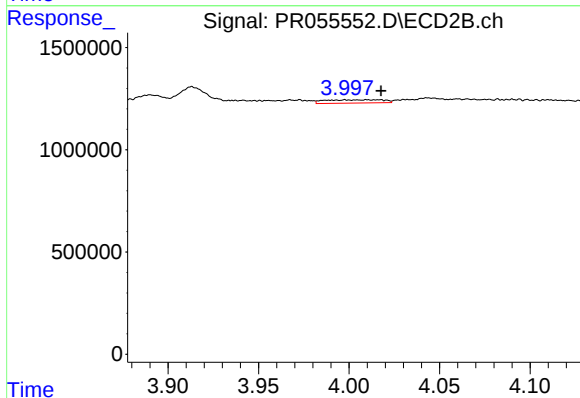
R.T.: 4.868 min
Delta R.T.: 0.022 min
Response: 280029
Conc: 5.44 ng/ml



#21 AR-1248-1

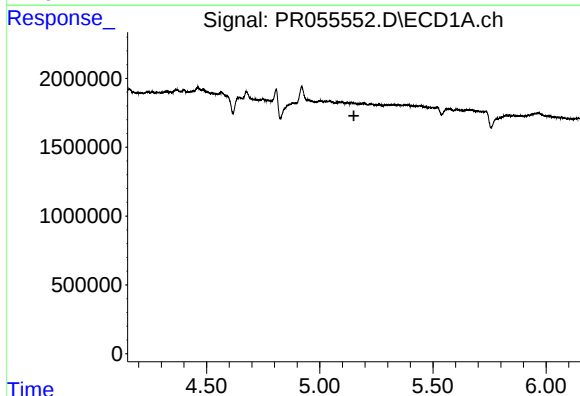
R.T.: 4.879 min
Delta R.T.: 0.020 min
Response: 2498280
Conc: 35.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



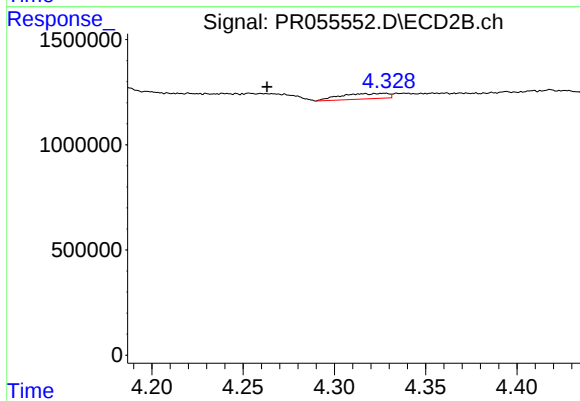
#21 AR-1248-1

R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 357998
Conc: 8.66 ng/ml



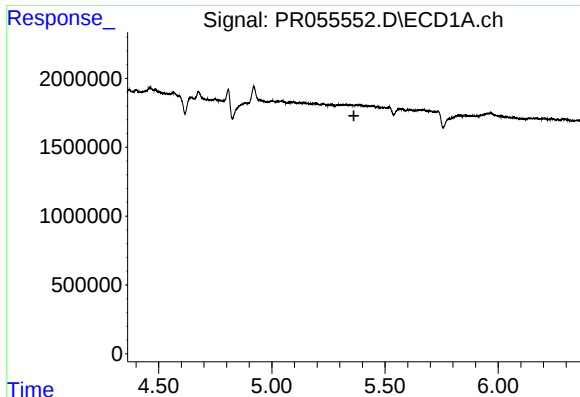
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.151 min
Response: 0
Conc: N.D.



#22 AR-1248-2

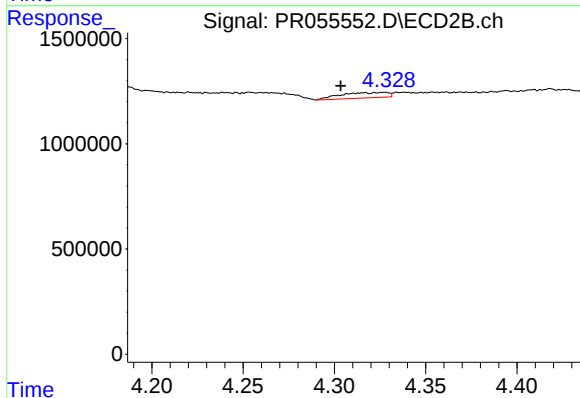
R.T.: 4.327 min
Delta R.T.: 0.064 min
Response: 465002
Conc: 8.28 ng/ml



#23 AR-1248-3

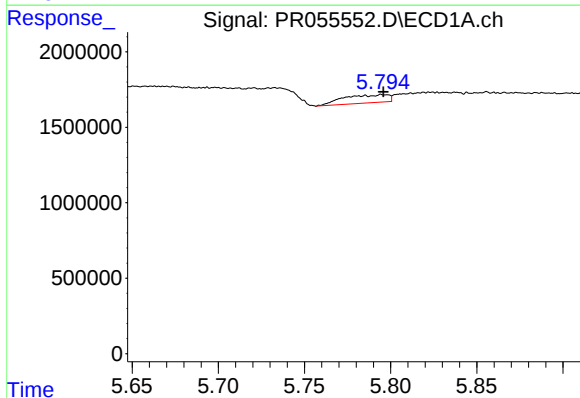
R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



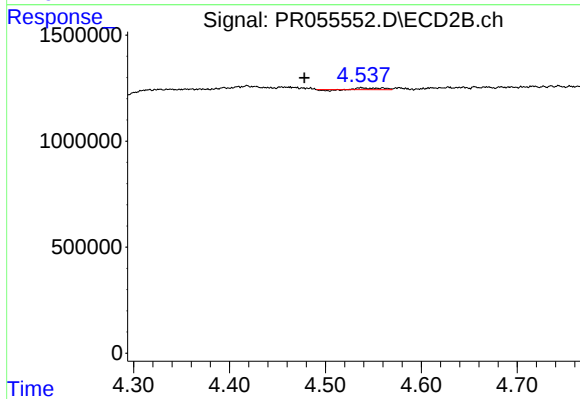
#23 AR-1248-3

R.T.: 4.327 min
Delta R.T.: 0.024 min
Response: 465002
Conc: 8.12 ng/ml



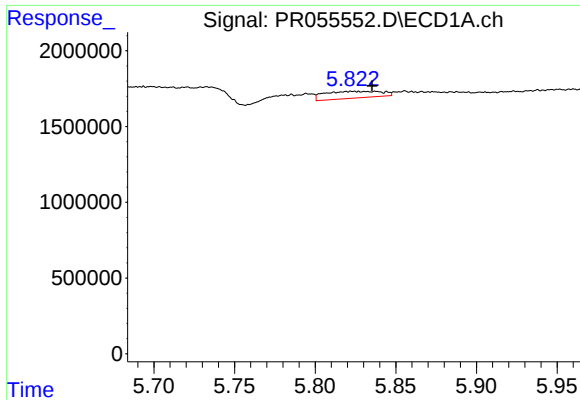
#24 AR-1248-4

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 973638
Conc: 10.15 ng/ml



#24 AR-1248-4

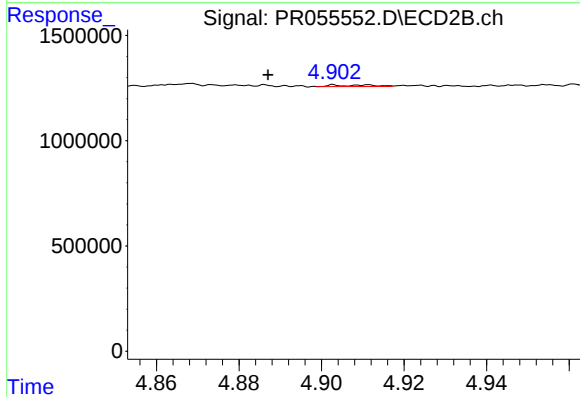
R.T.: 4.537 min
Delta R.T.: 0.059 min
Response: 121034
Conc: 1.74 ng/ml



#25 AR-1248-5

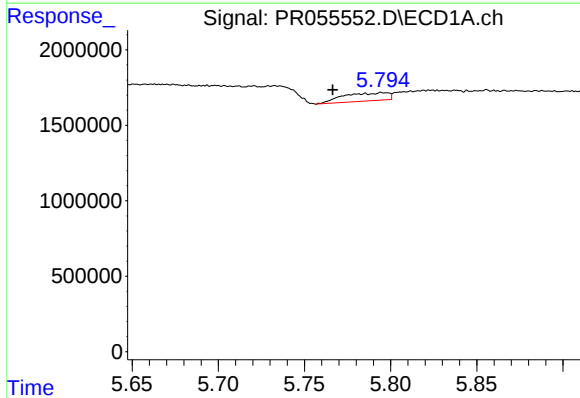
R.T.: 5.824 min
Delta R.T.: -0.011 min
Response: 1096524
Conc: 11.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



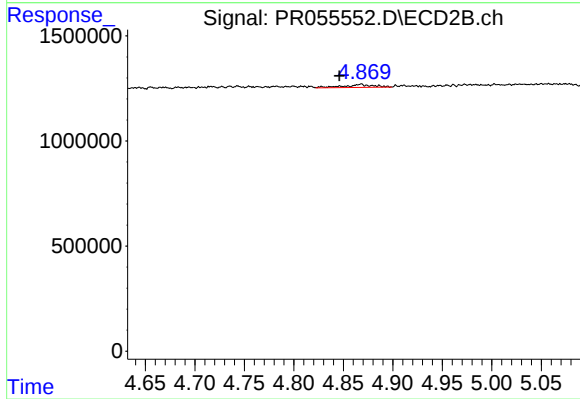
#25 AR-1248-5

R.T.: 4.903 min
Delta R.T.: 0.016 min
Response: 49944
Conc: 0.70 ng/ml



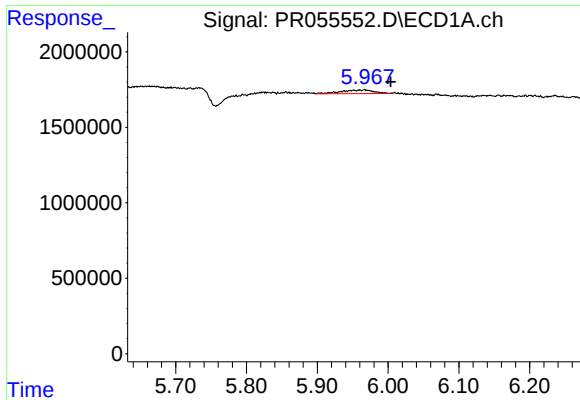
#26 AR-1254-1

R.T.: 5.795 min
Delta R.T.: 0.029 min
Response: 973638
Conc: 10.04 ng/ml



#26 AR-1254-1

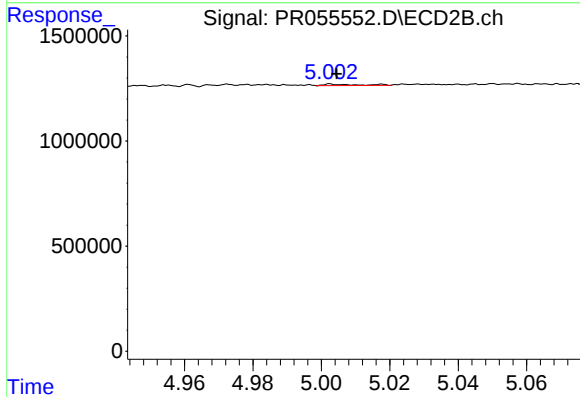
R.T.: 4.868 min
Delta R.T.: 0.022 min
Response: 280029
Conc: 2.70 ng/ml



#27 AR-1254-2

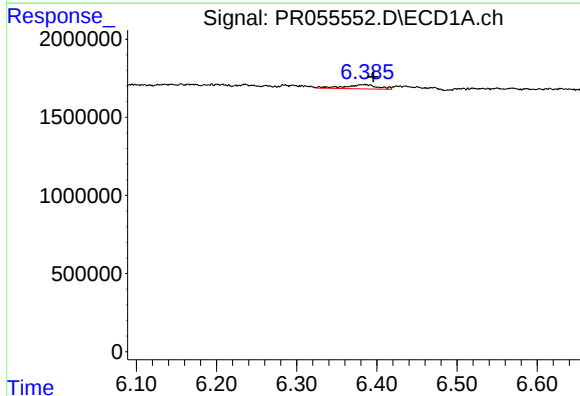
R.T.: 5.967 min
Delta R.T.: -0.037 min
Response: 741419
Conc: 5.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



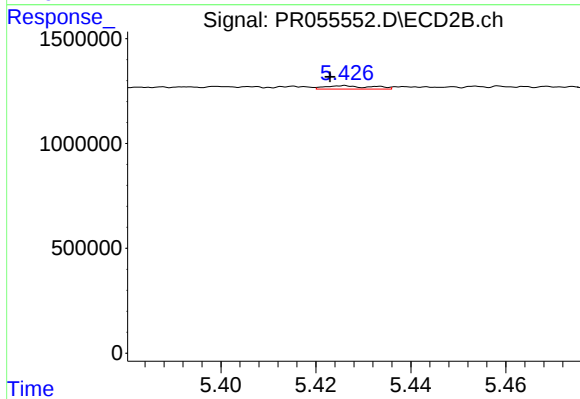
#27 AR-1254-2

R.T.: 5.003 min
Delta R.T.: -0.001 min
Response: 45423
Conc: 0.51 ng/ml



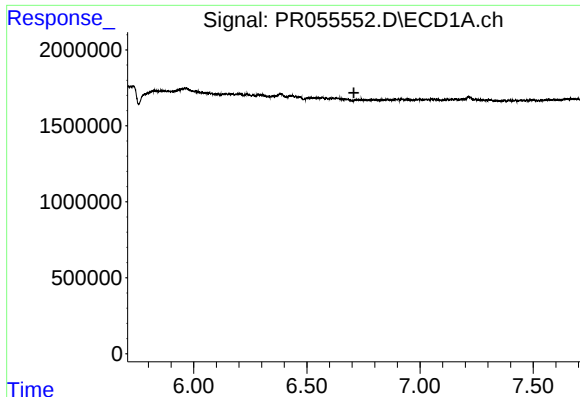
#28 AR-1254-3

R.T.: 6.385 min
Delta R.T.: -0.010 min
Response: 789795
Conc: 5.70 ng/ml



#28 AR-1254-3

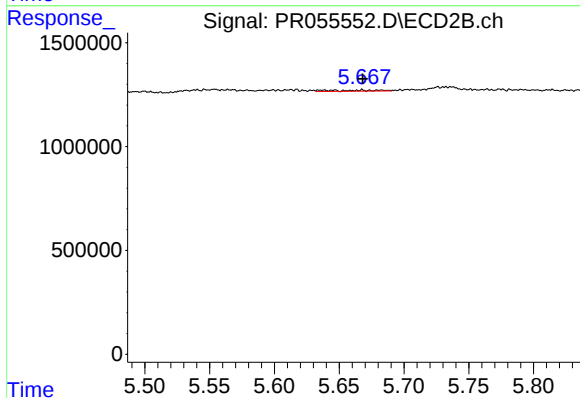
R.T.: 5.426 min
Delta R.T.: 0.003 min
Response: 110467
Conc: 0.76 ng/ml



#29 AR-1254-4

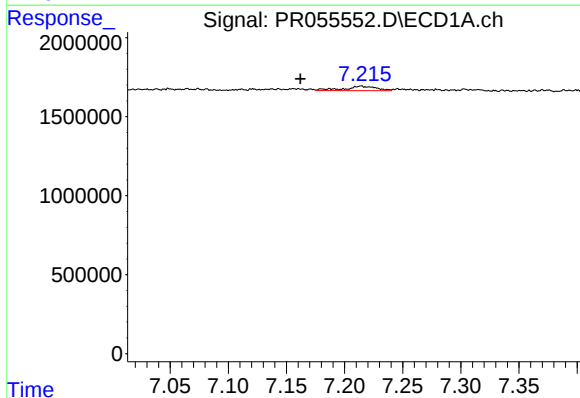
R.T.: 0.000 min
Exp R.T.: 6.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



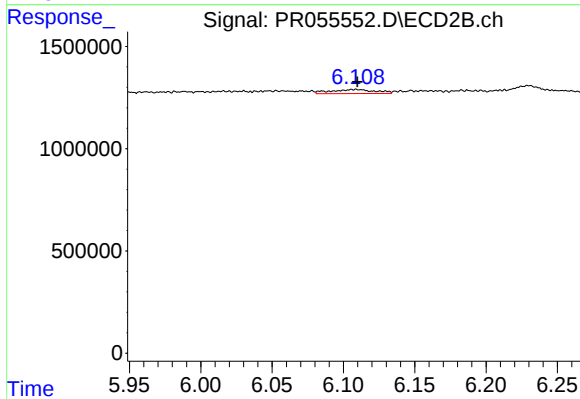
#29 AR-1254-4

R.T.: 5.667 min
Delta R.T.: 0.000 min
Response: 131398
Conc: 1.41 ng/ml



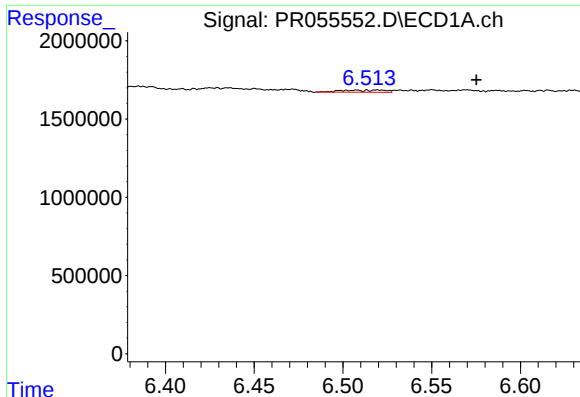
#30 AR-1254-5

R.T.: 7.214 min
Delta R.T.: 0.052 min
Response: 537166
Conc: 5.14 ng/ml



#30 AR-1254-5

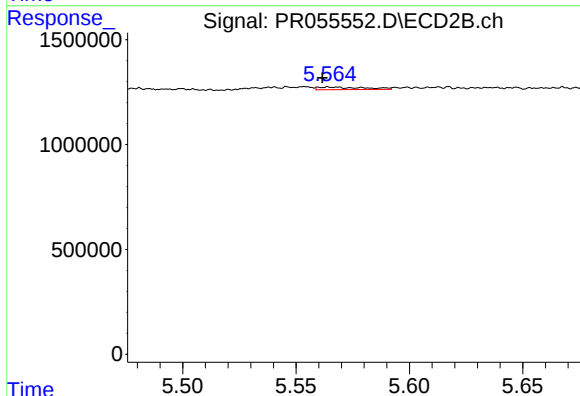
R.T.: 6.109 min
Delta R.T.: -0.001 min
Response: 432912
Conc: 3.27 ng/ml



#31 AR-1260-1

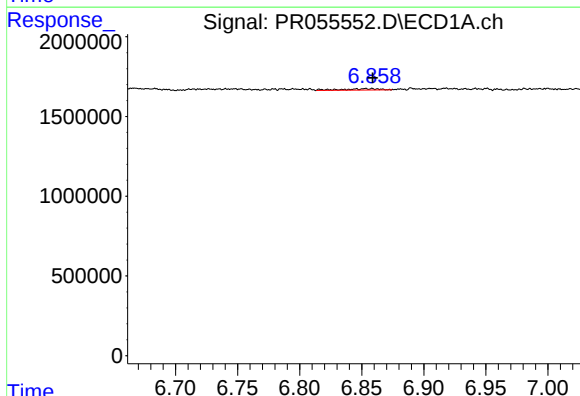
R.T.: 6.520 min
Delta R.T.: -0.056 min
Response: 228119
Conc: 2.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



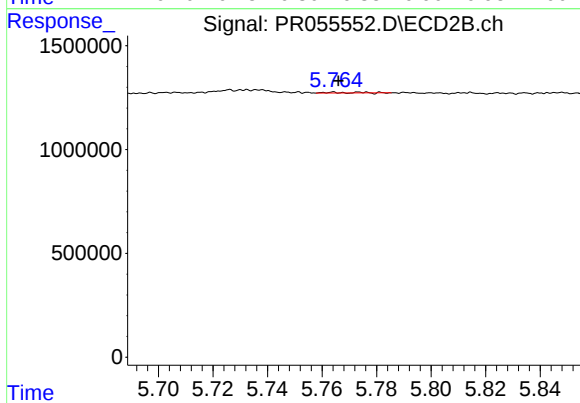
#31 AR-1260-1

R.T.: 5.564 min
Delta R.T.: 0.003 min
Response: 174942
Conc: 2.04 ng/ml



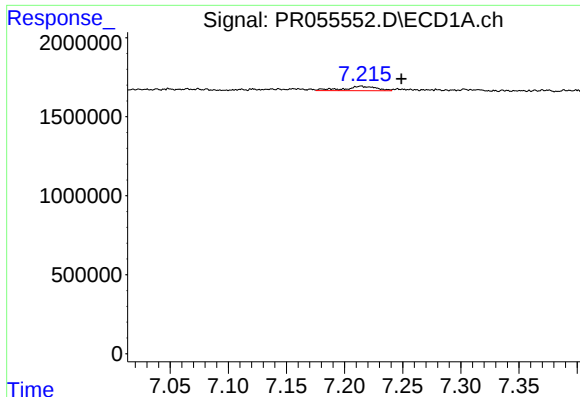
#32 AR-1260-2

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 195409
Conc: 1.88 ng/ml



#32 AR-1260-2

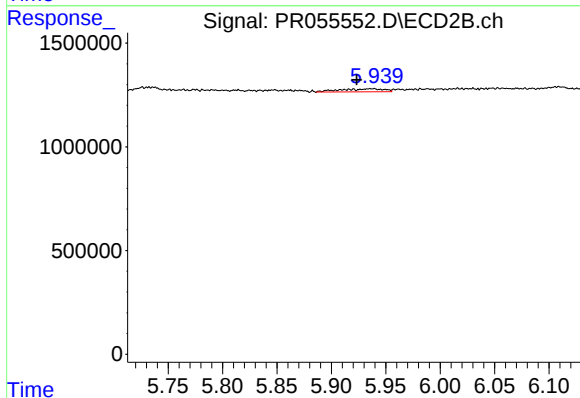
R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 25103
Conc: 0.24 ng/ml



#33 AR-1260-3

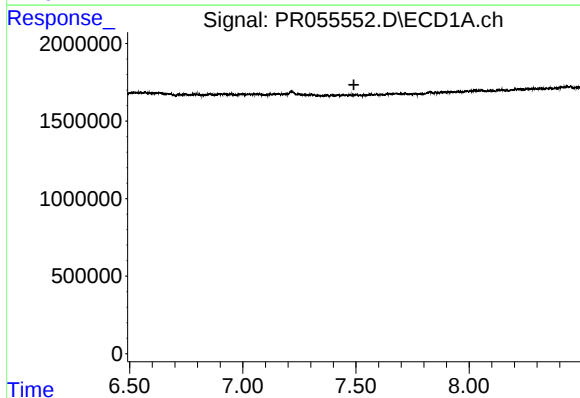
R.T.: 7.214 min
Delta R.T.: -0.035 min
Response: 537166
Conc: 6.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



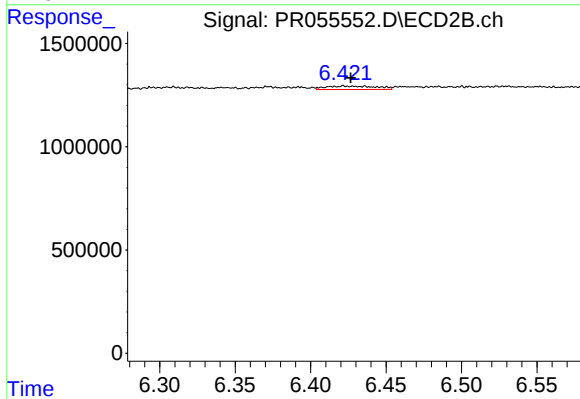
#33 AR-1260-3

R.T.: 5.936 min
Delta R.T.: 0.013 min
Response: 408978
Conc: 4.17 ng/ml



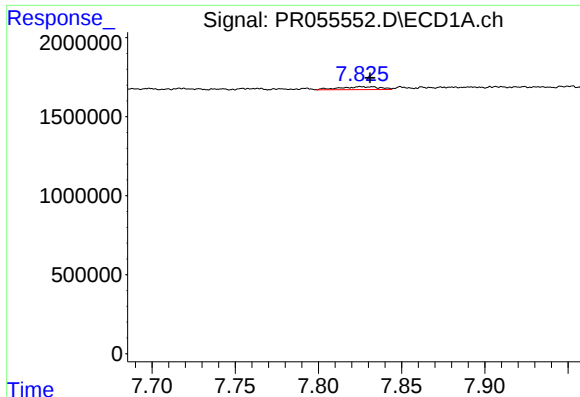
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.491 min
Response: 0
Conc: N.D.



#34 AR-1260-4

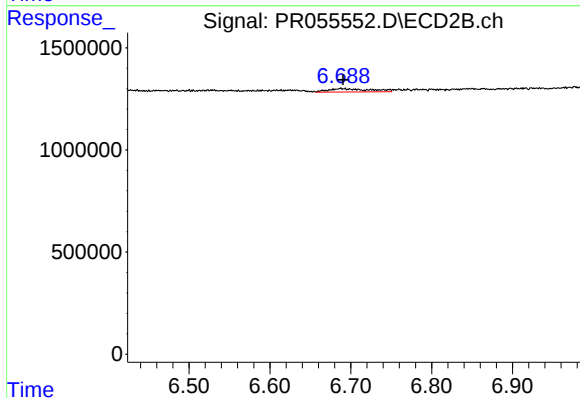
R.T.: 6.422 min
Delta R.T.: -0.005 min
Response: 386784
Conc: 4.54 ng/ml



#35 AR-1260-5

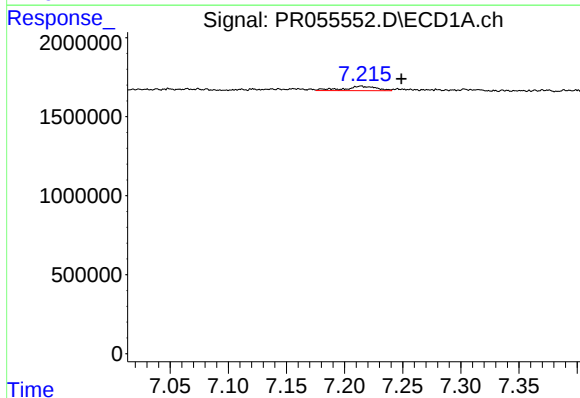
R.T.: 7.826 min
Delta R.T.: -0.006 min
Response: 299894
Conc: 1.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



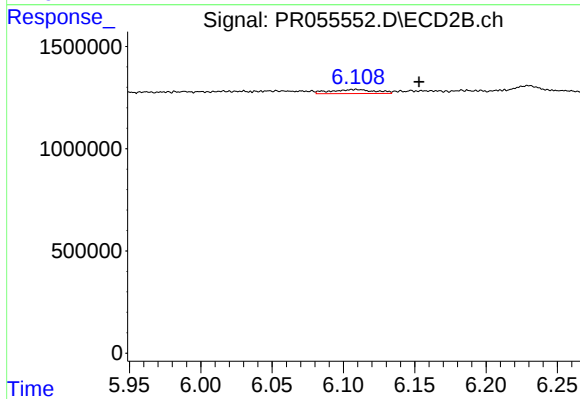
#35 AR-1260-5

R.T.: 6.689 min
Delta R.T.: -0.002 min
Response: 569596
Conc: 2.77 ng/ml



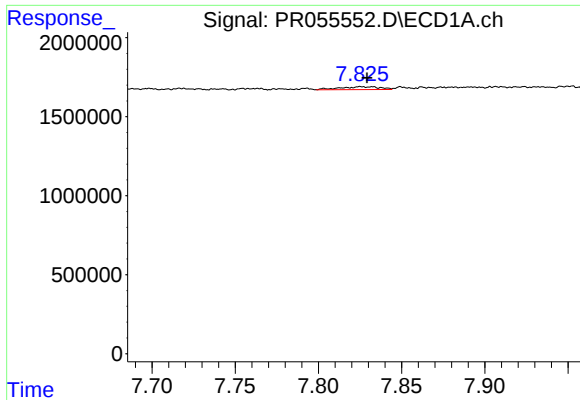
#36 AR-1262-1

R.T.: 7.214 min
Delta R.T.: -0.035 min
Response: 537166
Conc: 4.28 ng/ml



#36 AR-1262-1

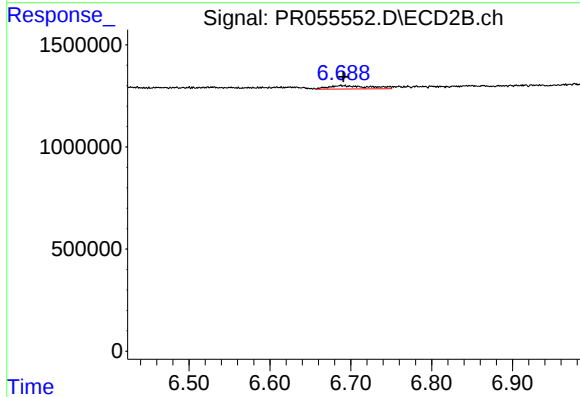
R.T.: 6.109 min
Delta R.T.: -0.044 min
Response: 432912
Conc: 3.22 ng/ml



#37 AR-1262-2

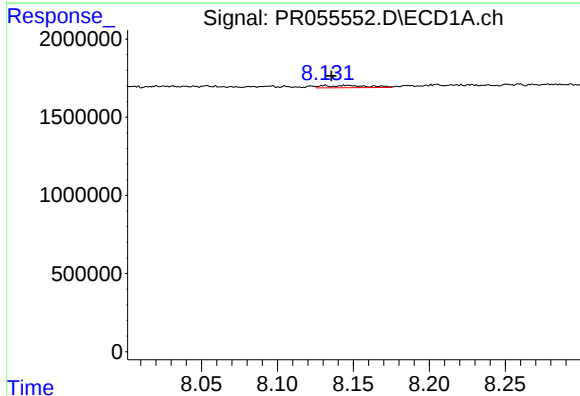
R.T.: 7.826 min
Delta R.T.: -0.004 min
Response: 299894
Conc: 1.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



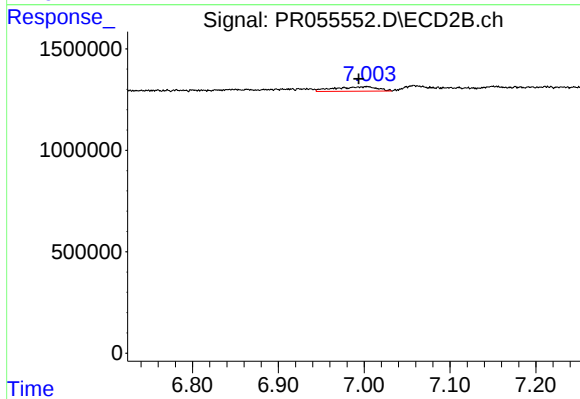
#37 AR-1262-2

R.T.: 6.689 min
Delta R.T.: -0.002 min
Response: 569596
Conc: 2.32 ng/ml



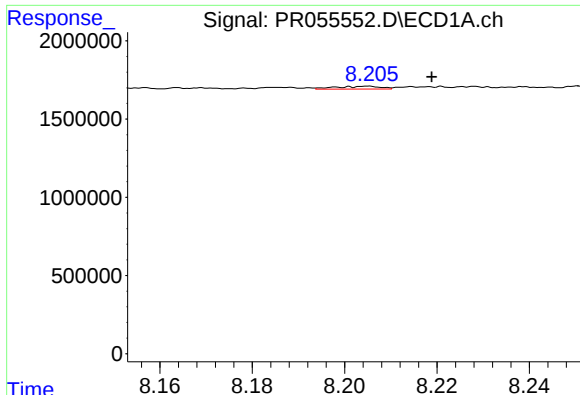
#38 AR-1262-3

R.T.: 8.131 min
Delta R.T.: -0.004 min
Response: 303707
Conc: 1.99 ng/ml



#38 AR-1262-3

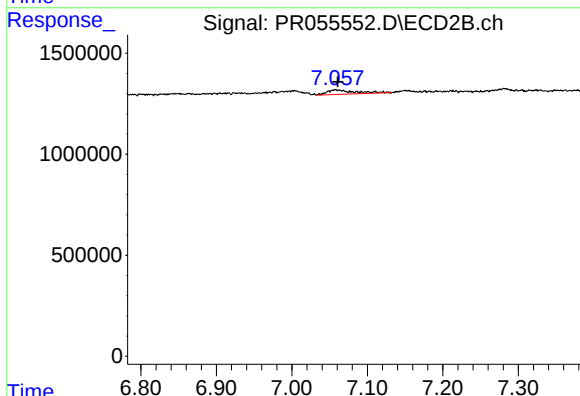
R.T.: 7.003 min
Delta R.T.: 0.009 min
Response: 762004
Conc: 7.71 ng/ml



#39 AR-1262-4

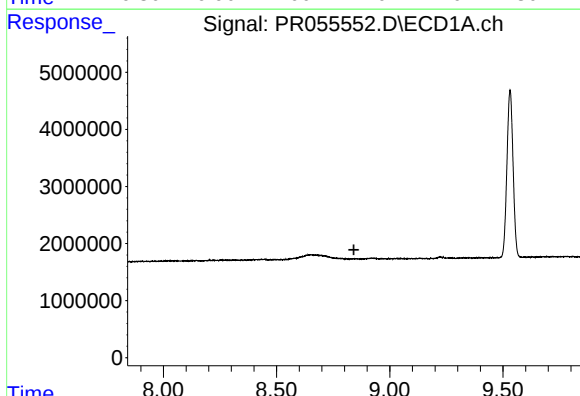
R.T.: 8.205 min
Delta R.T.: -0.014 min
Response: 125816
Conc: 1.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



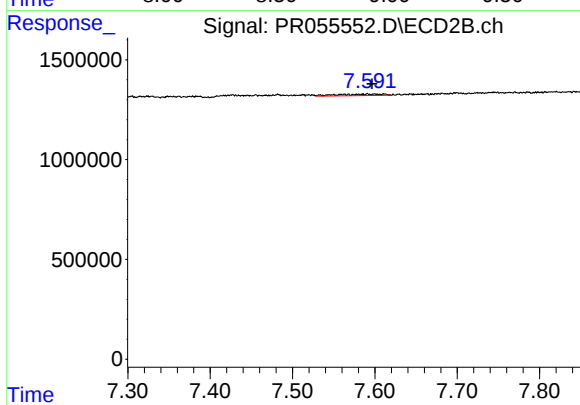
#39 AR-1262-4

R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 576329
Conc: 3.14 ng/ml



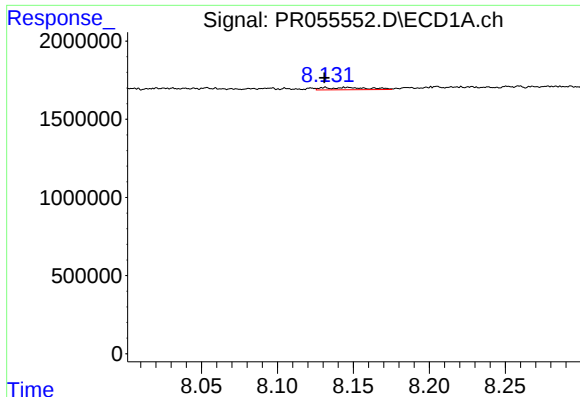
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.841 min
Response: 0
Conc: N.D.



#40 AR-1262-5

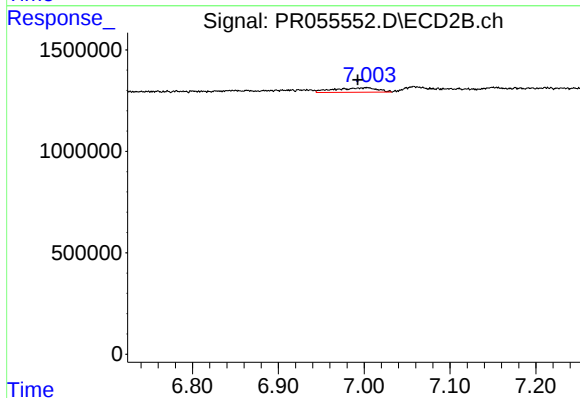
R.T.: 7.611 min
Delta R.T.: 0.014 min
Response: 287193
Conc: 3.20 ng/ml



#41 AR-1268-1

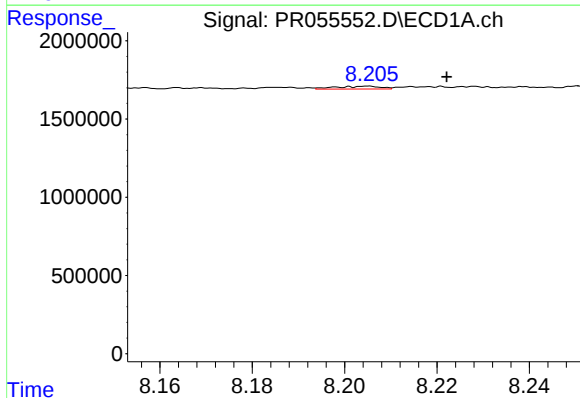
R.T.: 8.131 min
Delta R.T.: 0.000 min
Response: 303707
Conc: 1.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



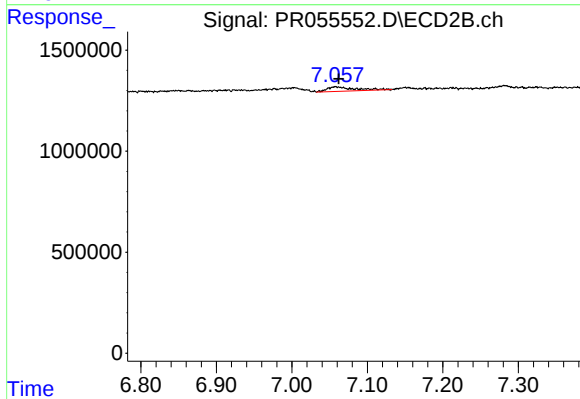
#41 AR-1268-1

R.T.: 7.003 min
Delta R.T.: 0.010 min
Response: 762004
Conc: 2.70 ng/ml



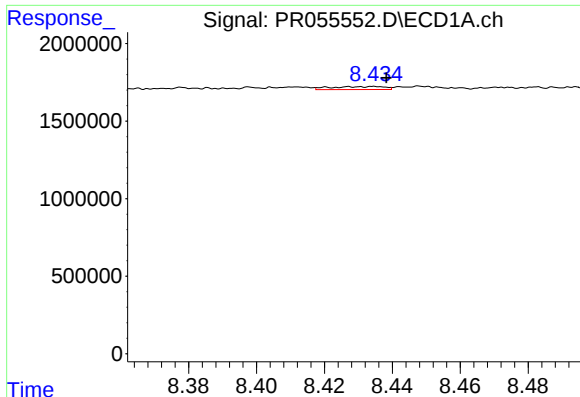
#42 AR-1268-2

R.T.: 8.205 min
Delta R.T.: -0.017 min
Response: 125816
Conc: 0.54 ng/ml



#42 AR-1268-2

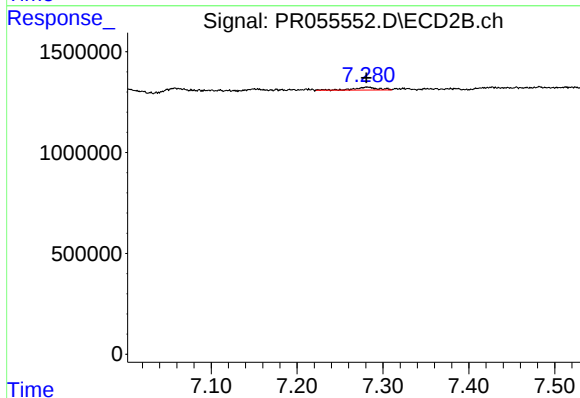
R.T.: 7.058 min
Delta R.T.: -0.004 min
Response: 576329
Conc: 2.26 ng/ml



#43 AR-1268-3

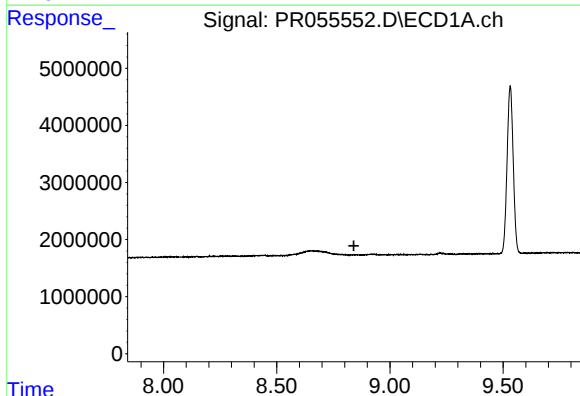
R.T.: 8.435 min
Delta R.T.: -0.003 min
Response: 218975
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



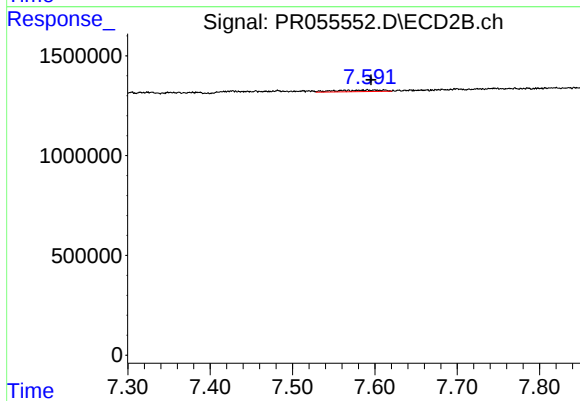
#43 AR-1268-3

R.T.: 7.282 min
Delta R.T.: 0.001 min
Response: 265863
Conc: 1.23 ng/ml



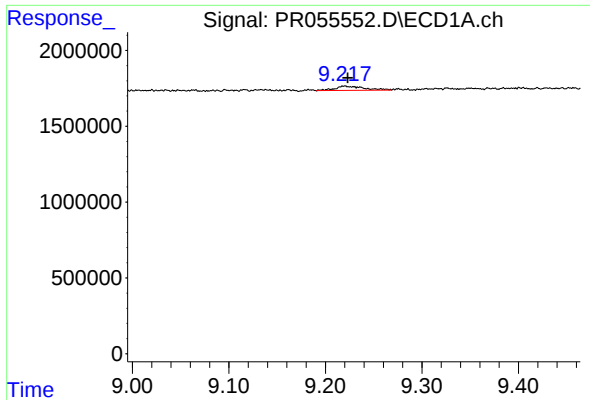
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.841 min
Response: 0
Conc: N.D.



#44 AR-1268-4

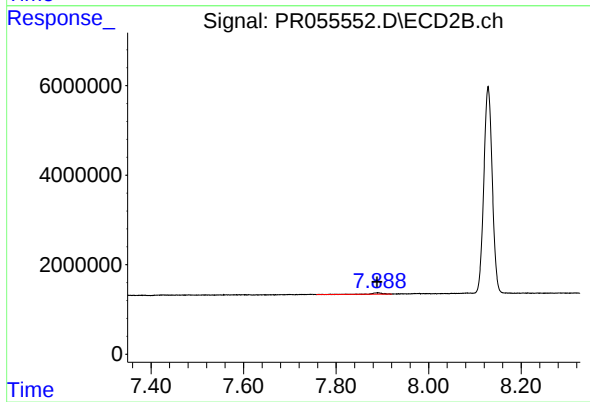
R.T.: 7.611 min
Delta R.T.: 0.015 min
Response: 287193
Conc: 2.91 ng/ml



#45 AR-1268-5

R.T.: 9.220 min
Delta R.T.: -0.003 min
Response: 609441
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 501737
Conc: 0.72 ng/ml