

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010523\
 Data File : PR058781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2023 19:55
 Operator : YP\AJ
 Sample : 01034-14
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 03:53:43 2023
 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...	3.690	2.912	60708812	70267718	20.127	21.143
2)	SA Decachlor...	9.653	8.150	77647055	108.3E6	42.388	39.695
Target Compounds							
3)	L1 AR-1016-1	4.925	4.023	295251	550931	3.512	5.011 #
4)	L1 AR-1016-2	4.948	4.043	768605	920506	6.718	6.078
5)	L1 AR-1016-3	5.025	4.223	997226	448716	13.406	5.529 #
6)	L1 AR-1016-4	5.110	4.271	1463513	2910366	24.234	46.568 #
7)	L1 AR-1016-5	5.433	4.487	1526305	1965600	26.137	23.275
8)	L2 AR-1221-1	3.905	3.124	4325581	112126	112.896	2.949 #
9)	L2 AR-1221-2	4.005	3.213	1048846	2167053	38.750	79.480 #
10)	L2 AR-1221-3	4.133f	3.301	69432	421926	0.849	4.697 #
11)	L3 AR-1232-1	4.133f	3.301	69432	421926	1.005	5.630 #
12)	L3 AR-1232-2	4.633	4.043	1816827	920506	57.344	12.922 #
13)	L3 AR-1232-3	4.948	4.223	768605	448716	13.534	11.927
14)	L3 AR-1232-4	5.110	4.311	1463513	3102733	49.338	94.160 #
15)	L3 AR-1232-5	5.218	4.487	3169952	1965600	145.185	51.512 #
16)	L4 AR-1242-1	4.925	4.023	295251	550931	3.923	5.656 #
17)	L4 AR-1242-2	4.948	4.043	768605	920506	7.513	6.882
18)	L4 AR-1242-3	5.025	4.223	997226	448716	14.929	6.247 #
19)	L4 AR-1242-4	5.110	4.311	1463513	3102733	27.150	45.567 #
20)	L4 AR-1242-5	5.910	4.855	1144556	1630102	21.726	18.253
21)	L5 AR-1248-1	4.925	4.023	295251	550931	5.070	7.418 #
22)	L5 AR-1248-2	5.218	4.271	3169952	2910366	43.522	29.154 #
23)	L5 AR-1248-3	5.433	4.311	1526305	3102733	18.121	30.486 #
24)	L5 AR-1248-4	5.871	4.487	231832	1965600	2.551	15.686 #
25)	L5 AR-1248-5	5.910	4.897	1144556	1612696	12.971	12.808
26)	L6 AR-1254-1	5.837	4.855	907393	1630102	10.522	9.066
27)	L6 AR-1254-2	6.077	5.016	1722145	527466	13.265	3.428 #
28)	L6 AR-1254-3	6.473	5.433	1420062	2329776	10.418	9.156
29)	L6 AR-1254-4	6.787	5.677	303692	889997	2.962	5.583 #
30)	L6 AR-1254-5	7.243	6.124	417284	1492529	3.742	6.560 #
31)	L7 AR-1260-1	6.619f	5.576	512960	1573765	4.927	9.140 #
32)	L7 AR-1260-2	6.927	5.781	443633	466660	3.582	2.220 #
33)	L7 AR-1260-3	7.330	5.938	308598	1082415	3.290	5.442 #
34)	L7 AR-1260-4	7.590	6.442	549979	305045	5.103	1.837 #
35)	L7 AR-1260-5	7.903	6.700	491973	617301	2.367	1.565 #
36)	L8 AR-1262-1	7.330	6.167	308598	683141	2.256	2.832 #
37)	L8 AR-1262-2	7.903	6.442	491973	305045	2.039	1.393 #
38)	L8 AR-1262-3	8.220	7.012	333491	858438	1.969	5.042 #
39)	L8 AR-1262-4	8.313	7.077	279032	868500	3.459	2.667
40)	L8 AR-1262-5	8.949	7.613	821398	123168	8.731	0.832 #
41)	L9 AR-1268-1	8.220	7.012	333491	858438	1.186	1.712 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010523\
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 Operator : YP\AJ
 Sample : 01034-14
 Misc :
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Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 03:53:43 2023
 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	8.313	7.077	279032	868500	1.098	1.918 #
43) L9	AR-1268-3	8.532	7.300	762469	1506292	3.480	3.936
44) L9	AR-1268-4	8.949	7.613	821398	123168	8.151	0.768 #
45) L9	AR-1268-5	9.336	7.908	2753577	2290542	3.887	1.893 #

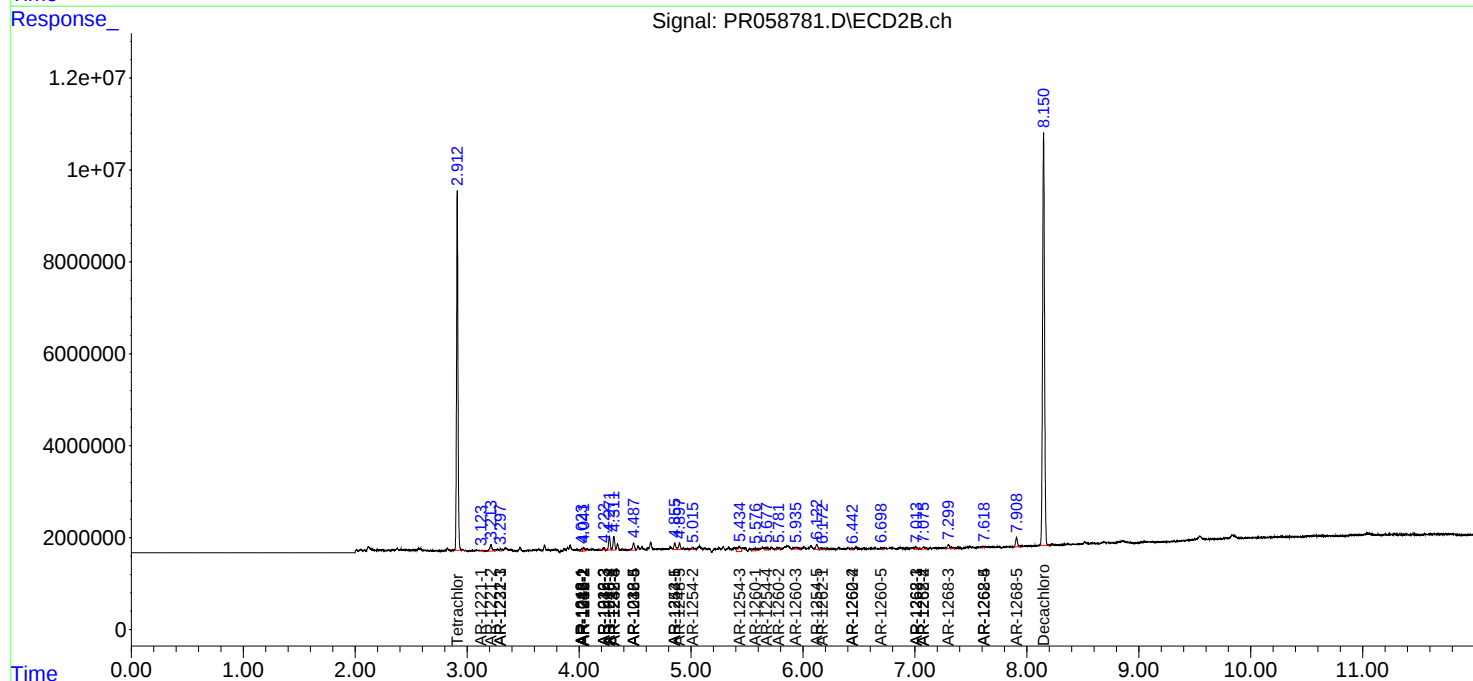
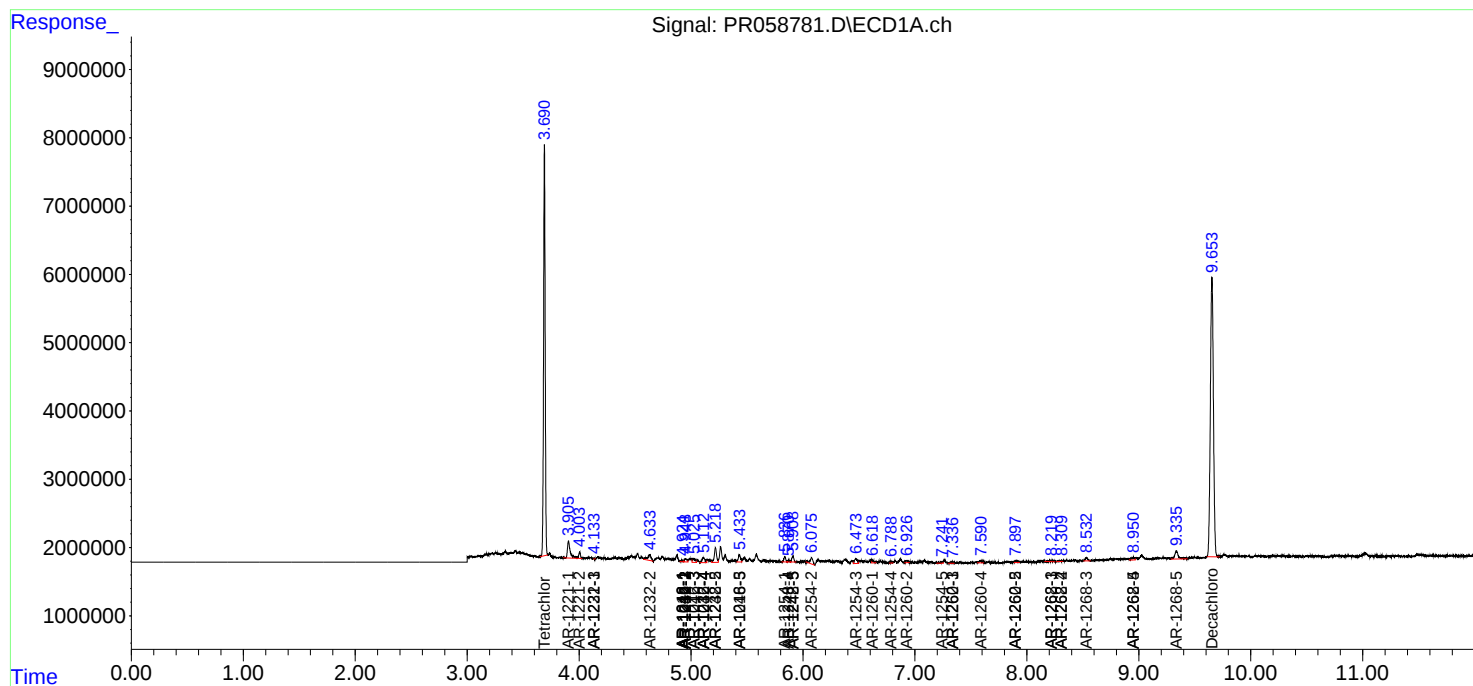
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

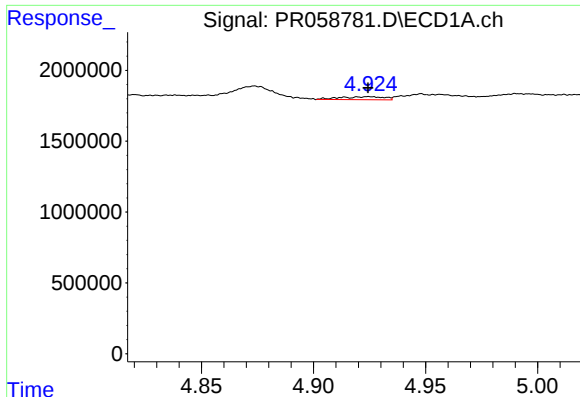
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010523\
Data File : PR058781.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2023 19:55
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 03:53:43 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 2022
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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

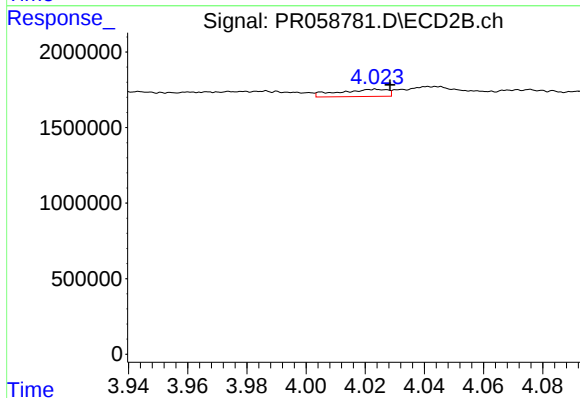




#3 AR-1016-1

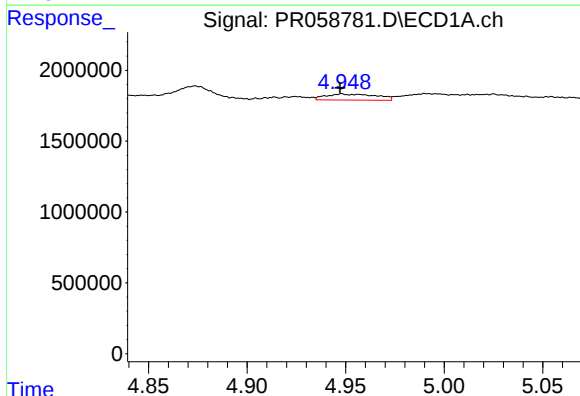
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 295251
Conc: 3.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



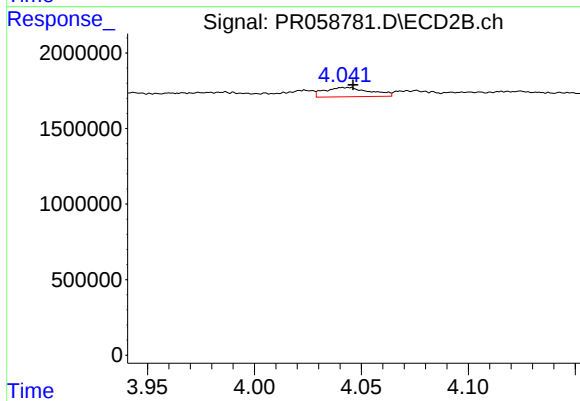
#3 AR-1016-1

R.T.: 4.023 min
Delta R.T.: -0.005 min
Response: 550931
Conc: 5.01 ng/ml



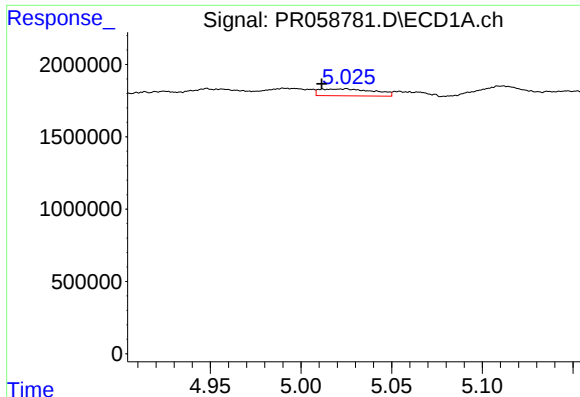
#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 768605
Conc: 6.72 ng/ml



#4 AR-1016-2

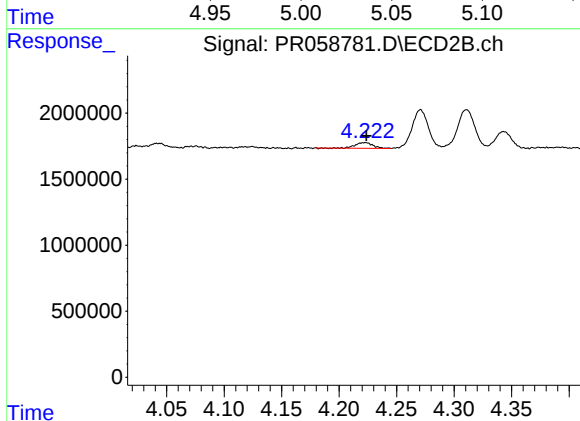
R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 920506
Conc: 6.08 ng/ml



#5 AR-1016-3

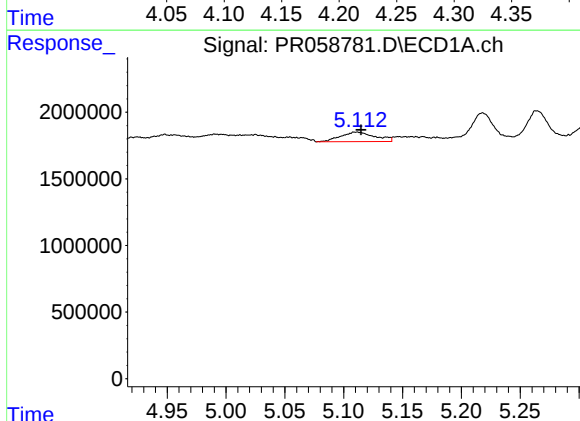
R.T.: 5.025 min
Delta R.T.: 0.013 min
Response: 997226
Conc: 13.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



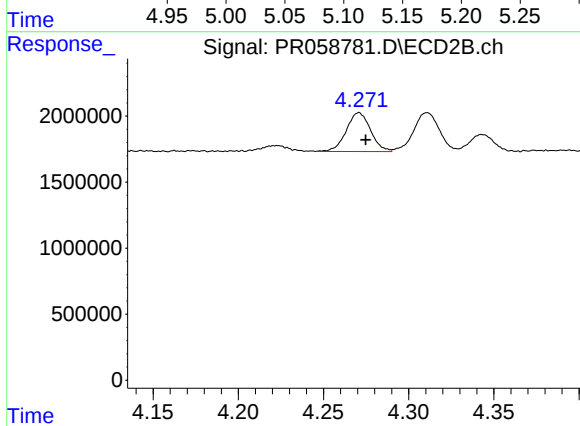
#5 AR-1016-3

R.T.: 4.223 min
Delta R.T.: -0.001 min
Response: 448716
Conc: 5.53 ng/ml



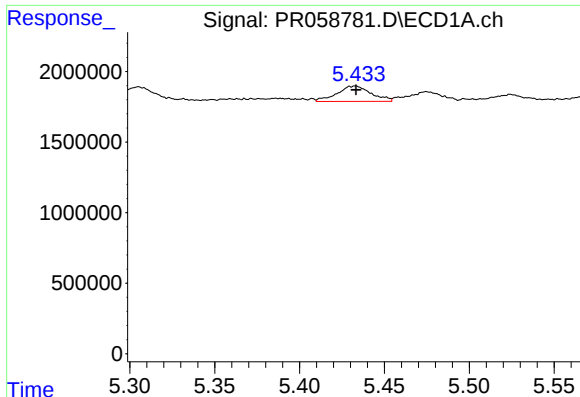
#6 AR-1016-4

R.T.: 5.110 min
Delta R.T.: -0.004 min
Response: 1463513
Conc: 24.23 ng/ml



#6 AR-1016-4

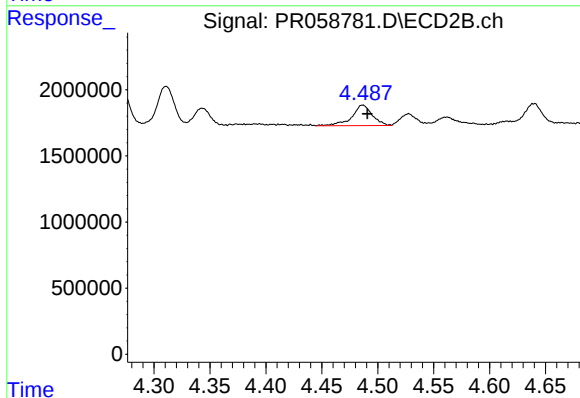
R.T.: 4.271 min
Delta R.T.: -0.004 min
Response: 2910366
Conc: 46.57 ng/ml



#7 AR-1016-5

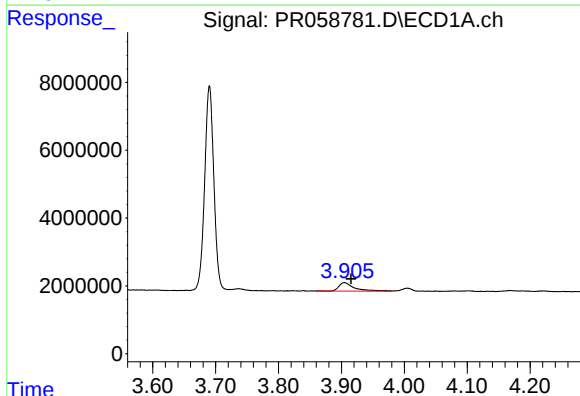
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 1526305
Conc: 26.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



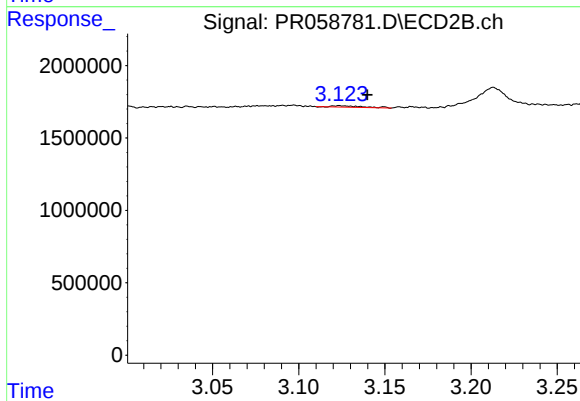
#7 AR-1016-5

R.T.: 4.487 min
Delta R.T.: -0.004 min
Response: 1965600
Conc: 23.28 ng/ml



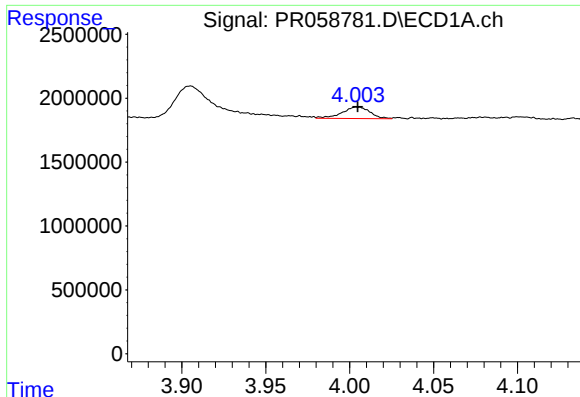
#8 AR-1221-1

R.T.: 3.905 min
Delta R.T.: -0.010 min
Response: 4325581
Conc: 112.90 ng/ml



#8 AR-1221-1

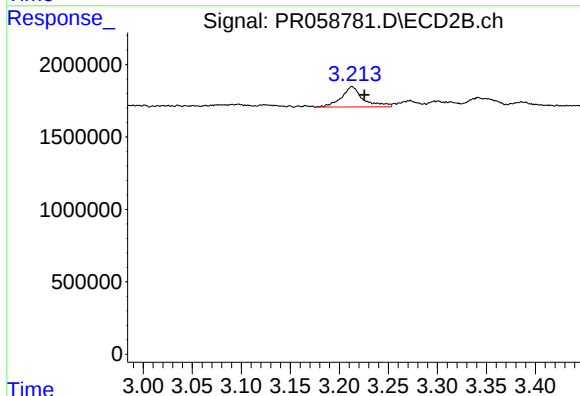
R.T.: 3.124 min
Delta R.T.: -0.016 min
Response: 112126
Conc: 2.95 ng/ml



#9 AR-1221-2

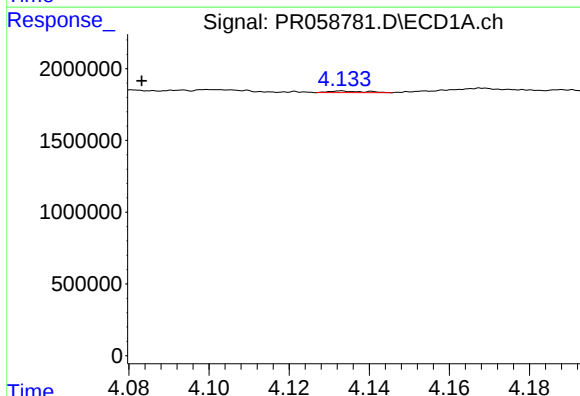
R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 1048846
Conc: 38.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



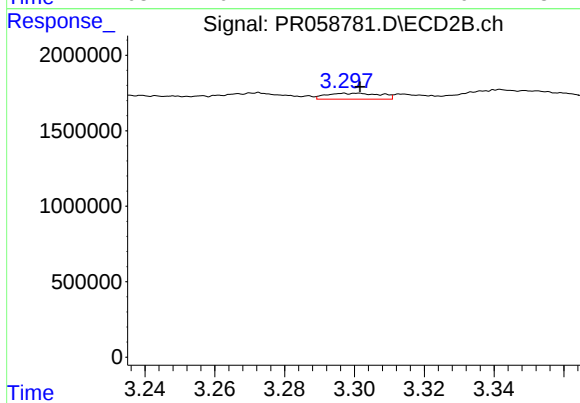
#9 AR-1221-2

R.T.: 3.213 min
Delta R.T.: -0.012 min
Response: 2167053
Conc: 79.48 ng/ml



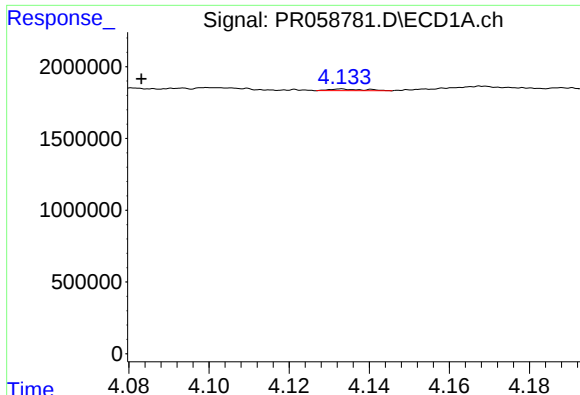
#10 AR-1221-3

R.T.: 4.133 min
Delta R.T.: 0.050 min
Response: 69432
Conc: 0.85 ng/ml



#10 AR-1221-3

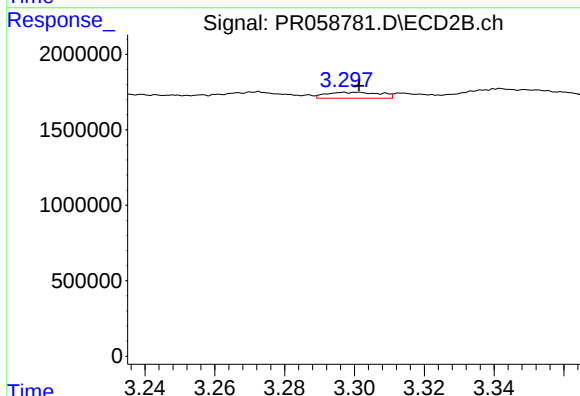
R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 421926
Conc: 4.70 ng/ml



#11 AR-1232-1

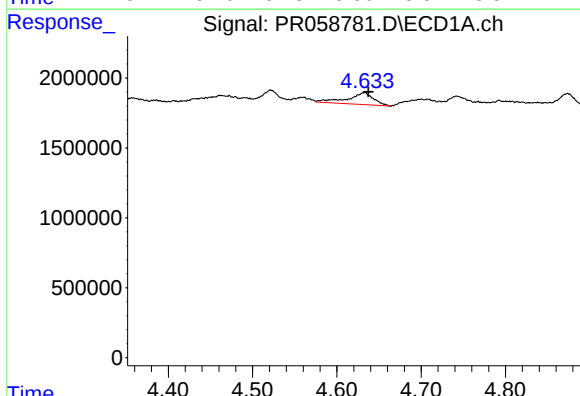
R.T.: 4.133 min
Delta R.T.: 0.050 min
Response: 69432
Conc: 1.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



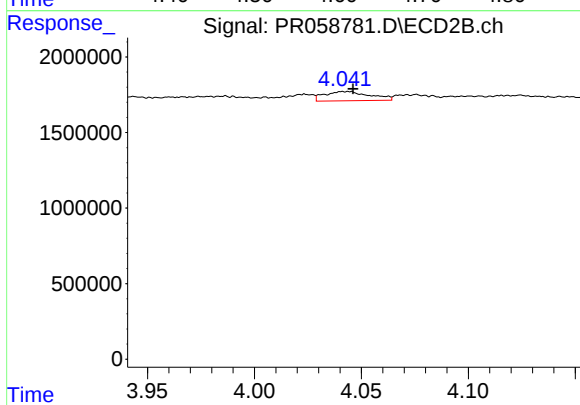
#11 AR-1232-1

R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 421926
Conc: 5.63 ng/ml



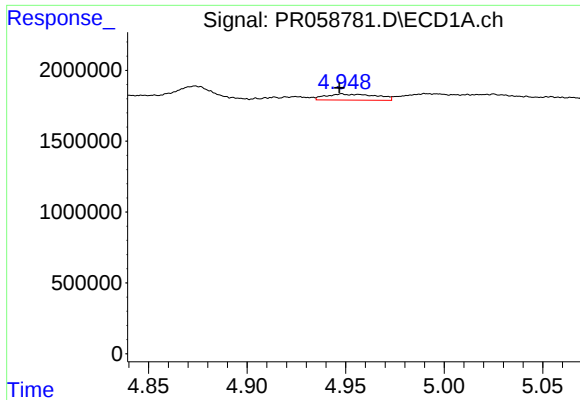
#12 AR-1232-2

R.T.: 4.633 min
Delta R.T.: -0.005 min
Response: 1816827
Conc: 57.34 ng/ml



#12 AR-1232-2

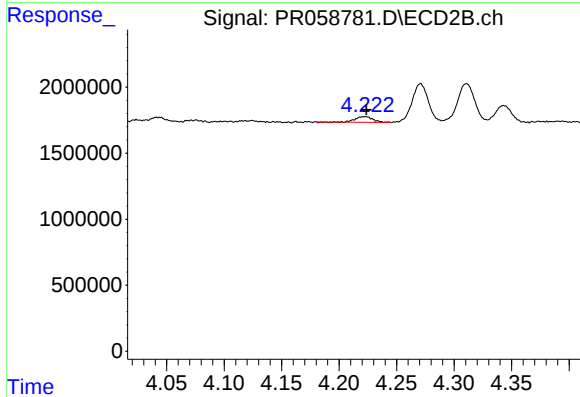
R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 920506
Conc: 12.92 ng/ml



#13 AR-1232-3

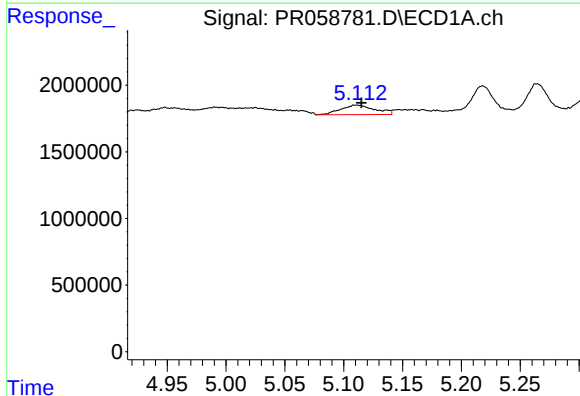
R.T.: 4.948 min
Delta R.T.: 0.001 min
Response: 768605
Conc: 13.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



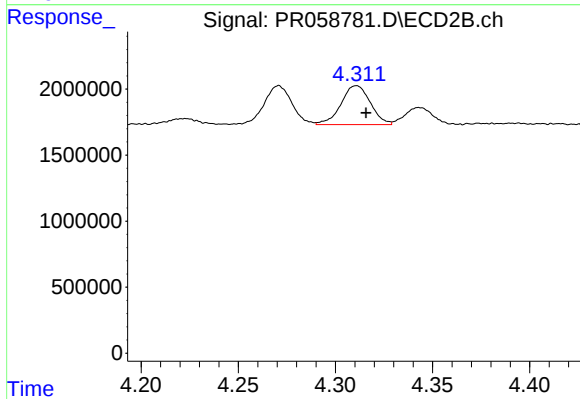
#13 AR-1232-3

R.T.: 4.223 min
Delta R.T.: -0.001 min
Response: 448716
Conc: 11.93 ng/ml



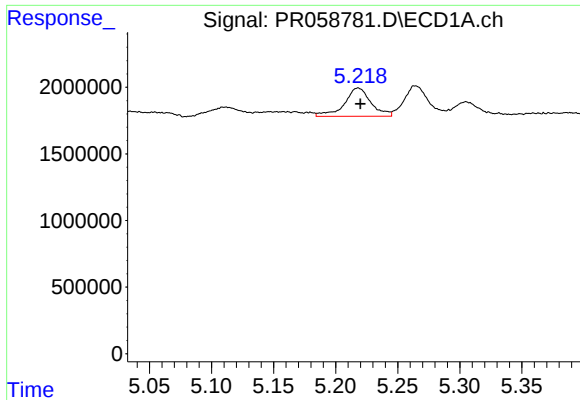
#14 AR-1232-4

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 1463513
Conc: 49.34 ng/ml



#14 AR-1232-4

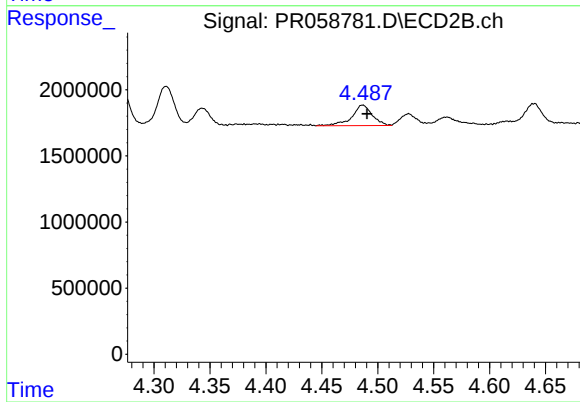
R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 3102733
Conc: 94.16 ng/ml



#15 AR-1232-5

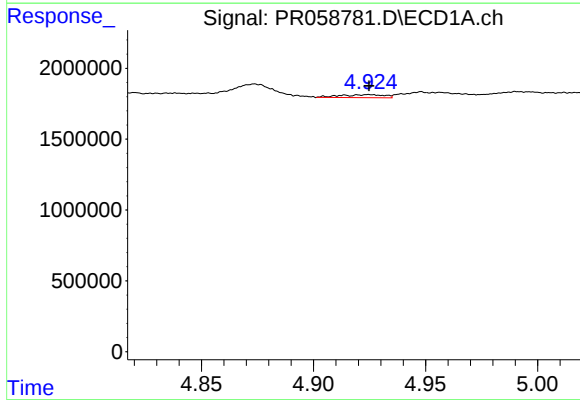
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 3169952
Conc: 145.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



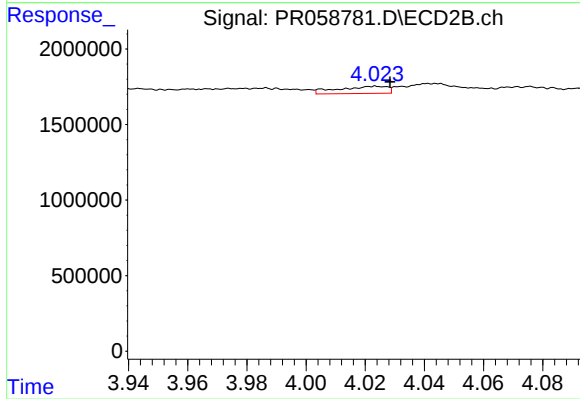
#15 AR-1232-5

R.T.: 4.487 min
Delta R.T.: -0.004 min
Response: 1965600
Conc: 51.51 ng/ml



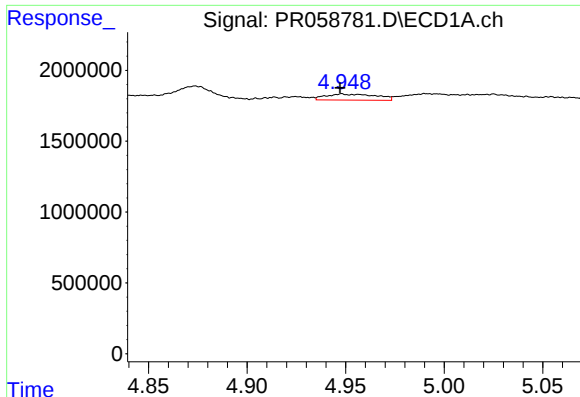
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 295251
Conc: 3.92 ng/ml



#16 AR-1242-1

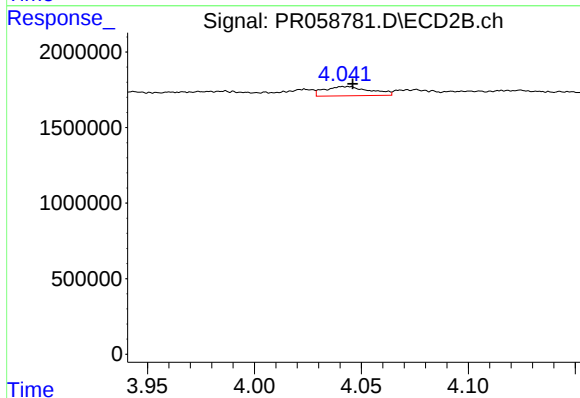
R.T.: 4.023 min
Delta R.T.: -0.005 min
Response: 550931
Conc: 5.66 ng/ml



#17 AR-1242-2

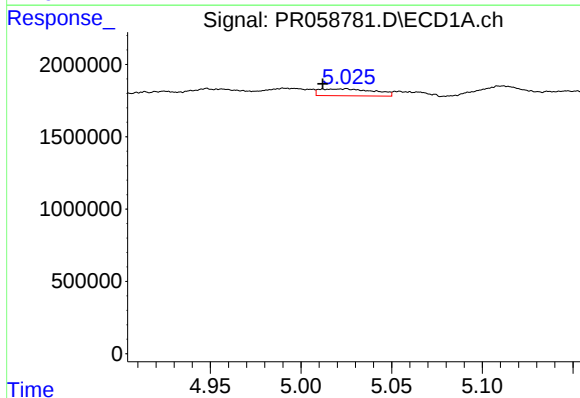
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 768605
Conc: 7.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



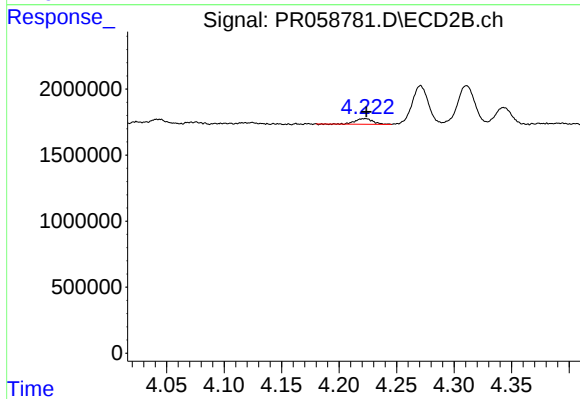
#17 AR-1242-2

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 920506
Conc: 6.88 ng/ml



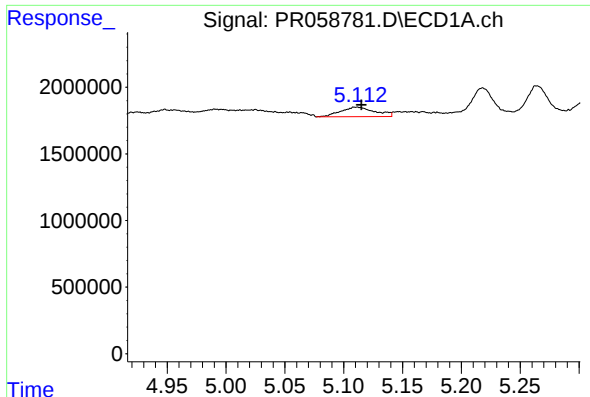
#18 AR-1242-3

R.T.: 5.025 min
Delta R.T.: 0.013 min
Response: 997226
Conc: 14.93 ng/ml



#18 AR-1242-3

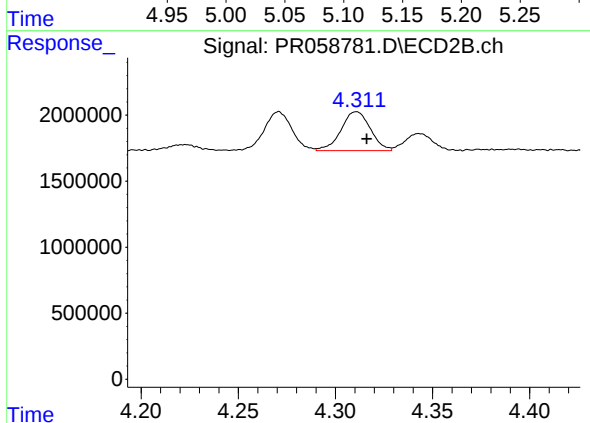
R.T.: 4.223 min
Delta R.T.: -0.001 min
Response: 448716
Conc: 6.25 ng/ml



#19 AR-1242-4

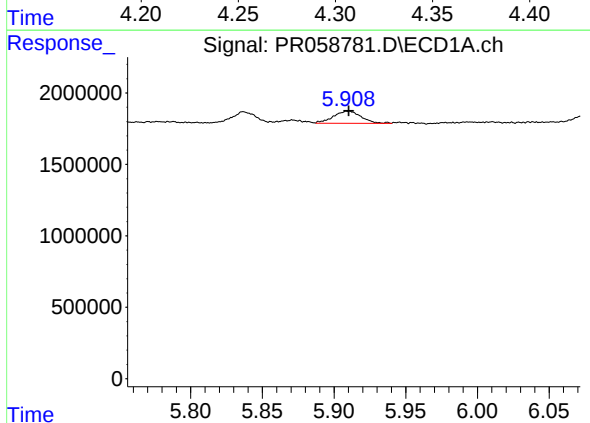
R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 1463513
Conc: 27.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



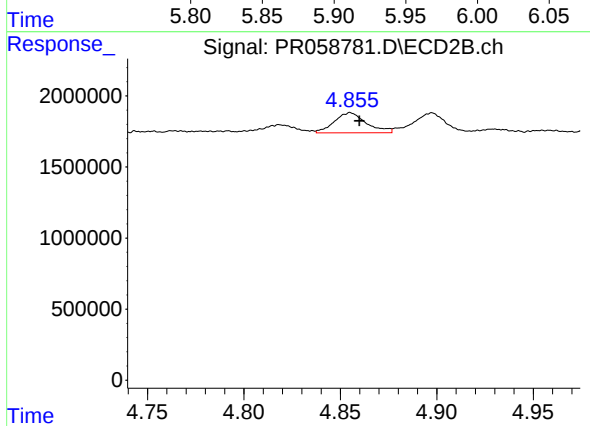
#19 AR-1242-4

R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 3102733
Conc: 45.57 ng/ml



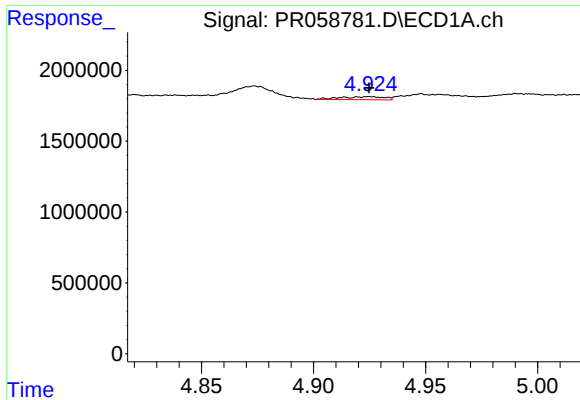
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 1144556
Conc: 21.73 ng/ml



#20 AR-1242-5

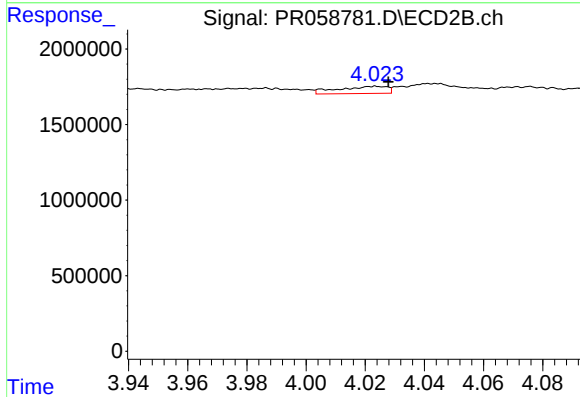
R.T.: 4.855 min
Delta R.T.: -0.005 min
Response: 1630102
Conc: 18.25 ng/ml



#21 AR-1248-1

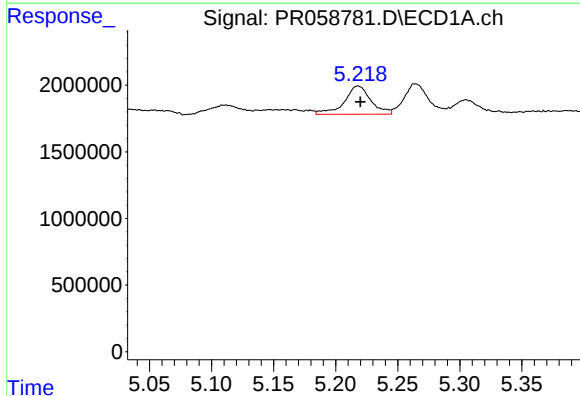
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 295251
Conc: 5.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



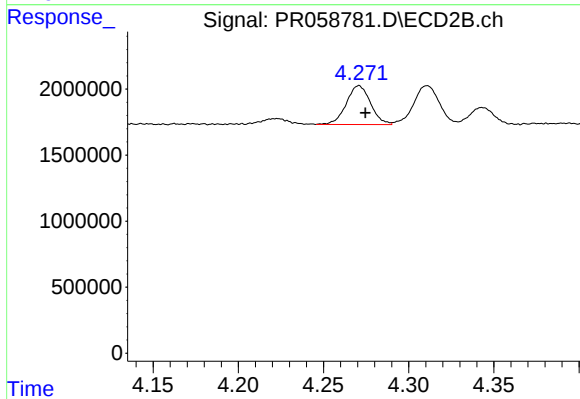
#21 AR-1248-1

R.T.: 4.023 min
Delta R.T.: -0.004 min
Response: 550931
Conc: 7.42 ng/ml



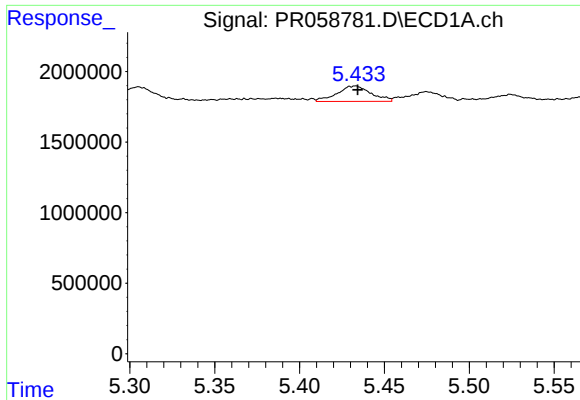
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 3169952
Conc: 43.52 ng/ml



#22 AR-1248-2

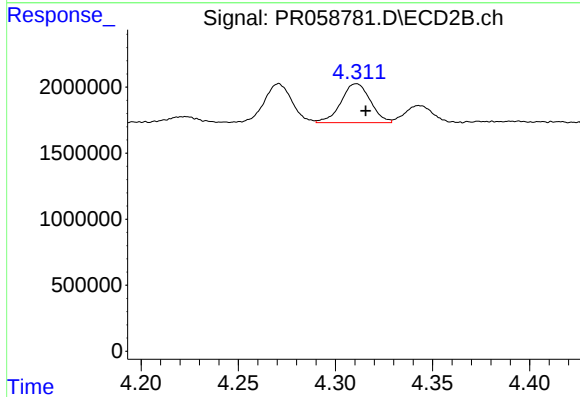
R.T.: 4.271 min
Delta R.T.: -0.004 min
Response: 2910366
Conc: 29.15 ng/ml



#23 AR-1248-3

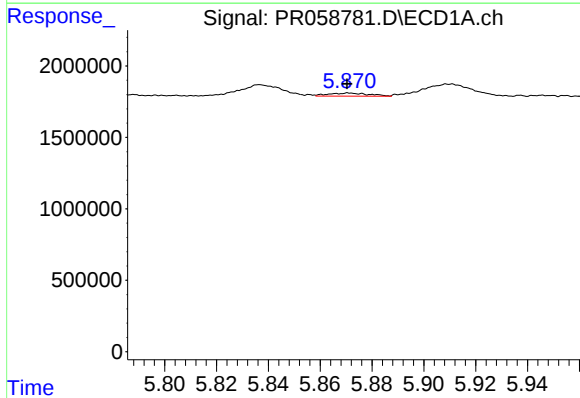
R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 1526305
Conc: 18.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



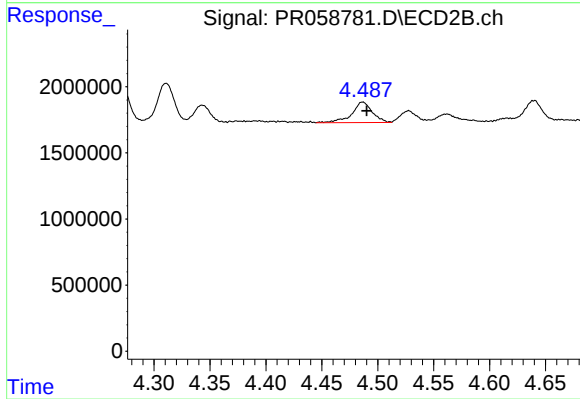
#23 AR-1248-3

R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 3102733
Conc: 30.49 ng/ml



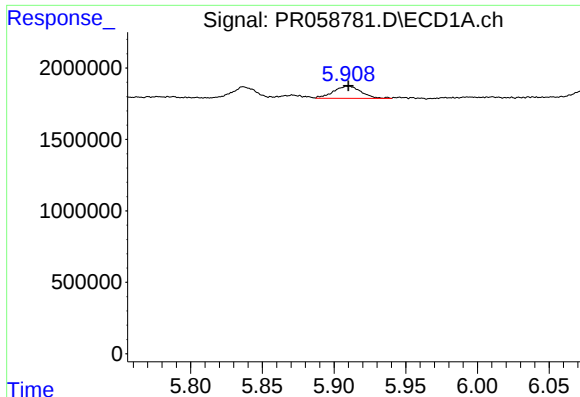
#24 AR-1248-4

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 231832
Conc: 2.55 ng/ml



#24 AR-1248-4

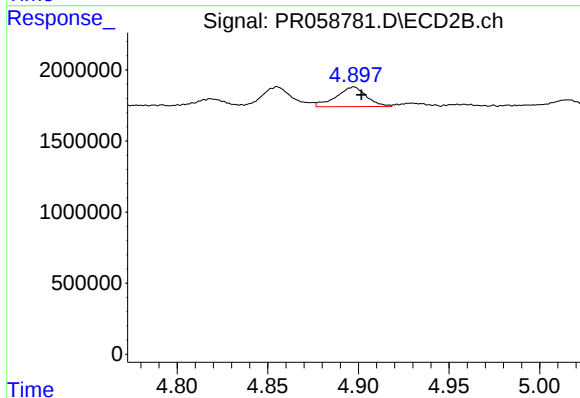
R.T.: 4.487 min
Delta R.T.: -0.004 min
Response: 1965600
Conc: 15.69 ng/ml



#25 AR-1248-5

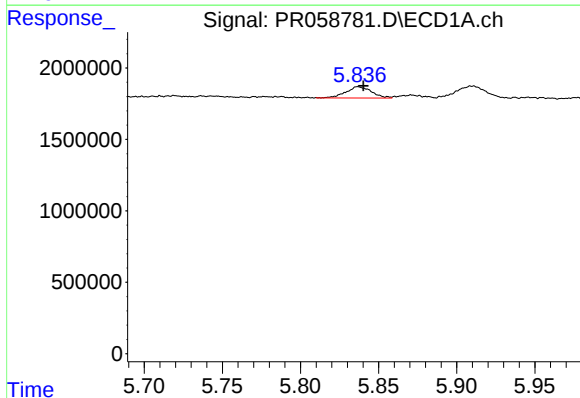
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 1144556
Conc: 12.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



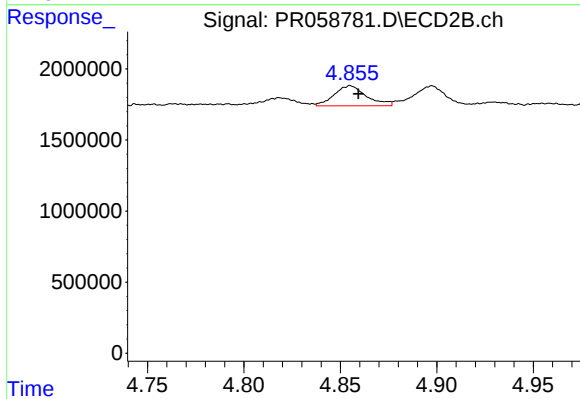
#25 AR-1248-5

R.T.: 4.897 min
Delta R.T.: -0.004 min
Response: 1612696
Conc: 12.81 ng/ml



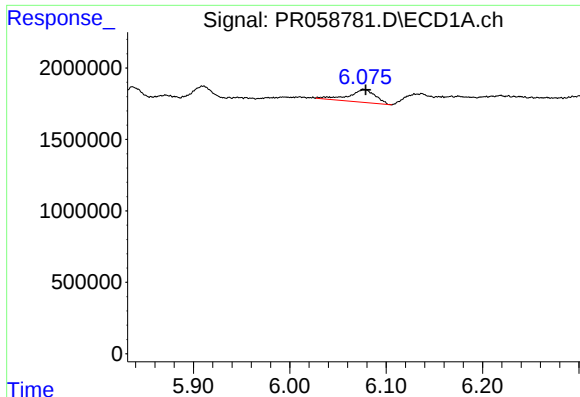
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 907393
Conc: 10.52 ng/ml



#26 AR-1254-1

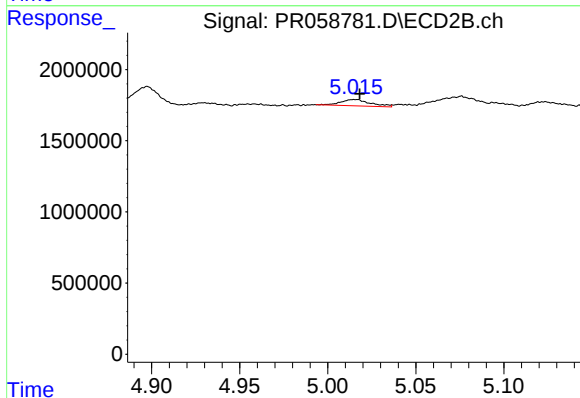
R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 1630102
Conc: 9.07 ng/ml



#27 AR-1254-2

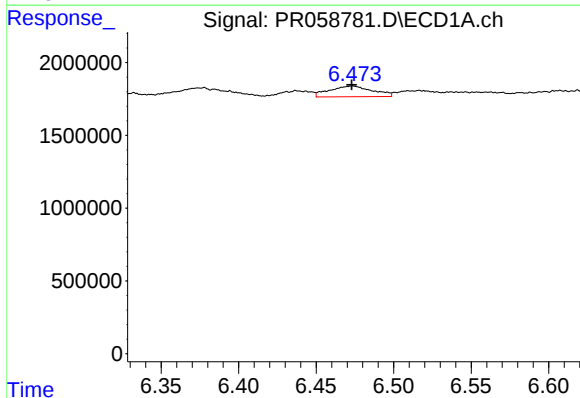
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 1722145
Conc: 13.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



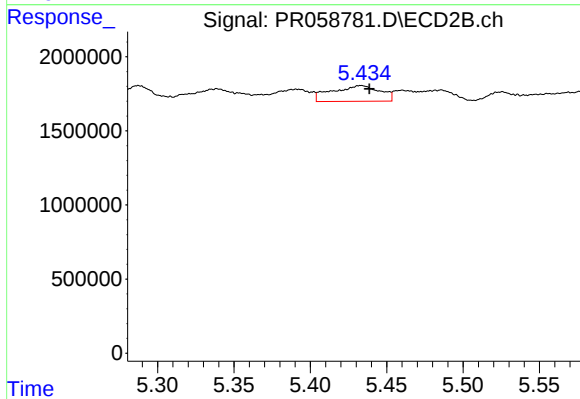
#27 AR-1254-2

R.T.: 5.016 min
Delta R.T.: -0.003 min
Response: 527466
Conc: 3.43 ng/ml



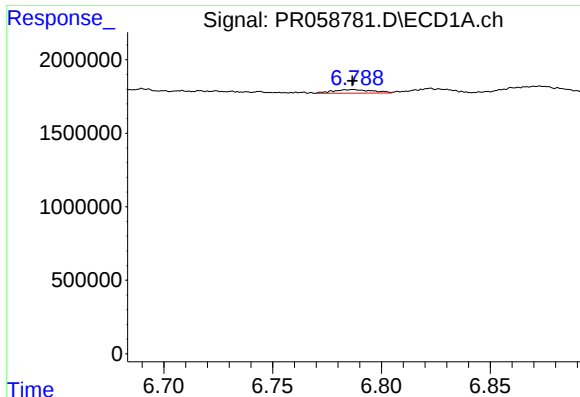
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 1420062
Conc: 10.42 ng/ml



#28 AR-1254-3

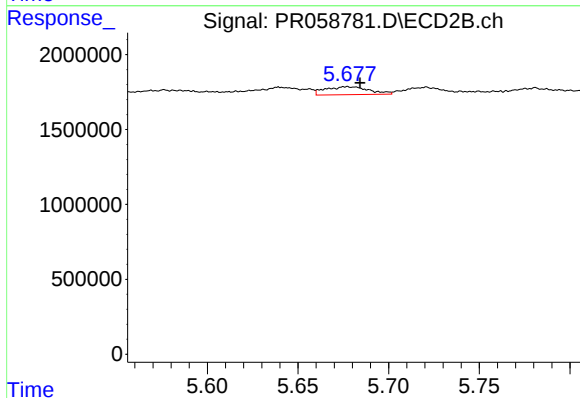
R.T.: 5.433 min
Delta R.T.: -0.005 min
Response: 2329776
Conc: 9.16 ng/ml



#29 AR-1254-4

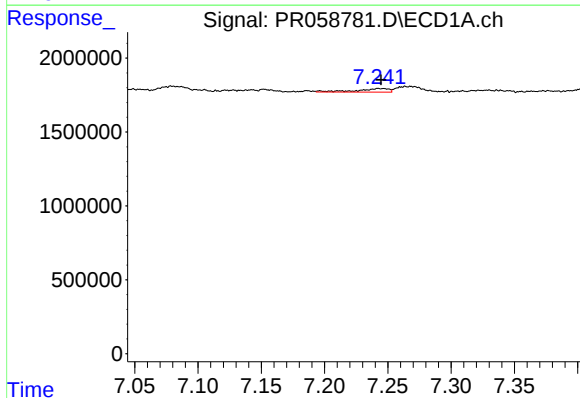
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 303692
Conc: 2.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



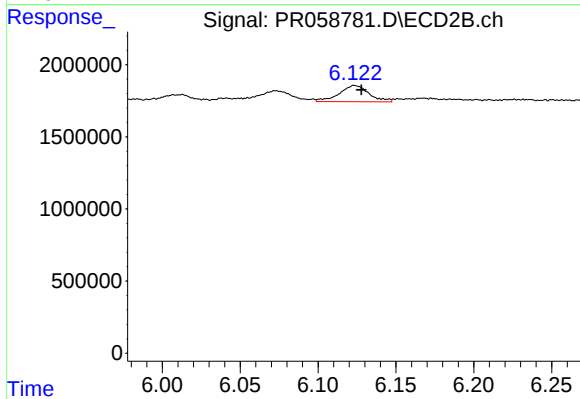
#29 AR-1254-4

R.T.: 5.677 min
Delta R.T.: -0.008 min
Response: 889997
Conc: 5.58 ng/ml



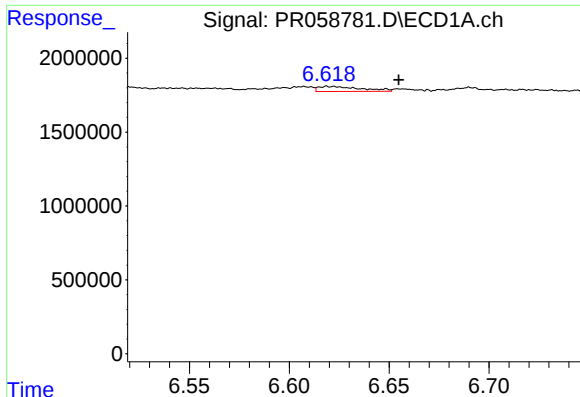
#30 AR-1254-5

R.T.: 7.243 min
Delta R.T.: -0.002 min
Response: 417284
Conc: 3.74 ng/ml



#30 AR-1254-5

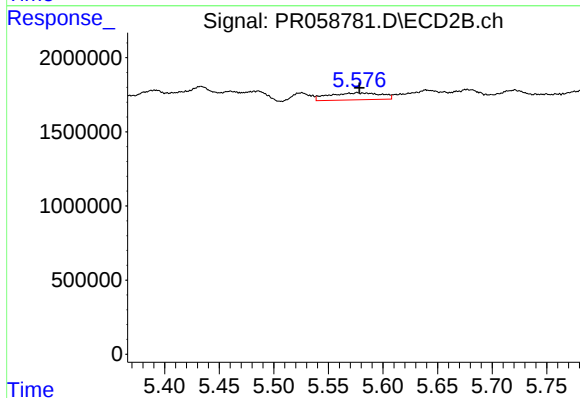
R.T.: 6.124 min
Delta R.T.: -0.004 min
Response: 1492529
Conc: 6.56 ng/ml



#31 AR-1260-1

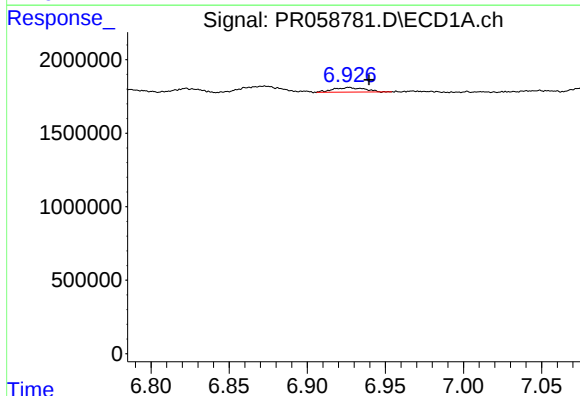
R.T.: 6.619 min
Delta R.T.: -0.035 min
Response: 512960
Conc: 4.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



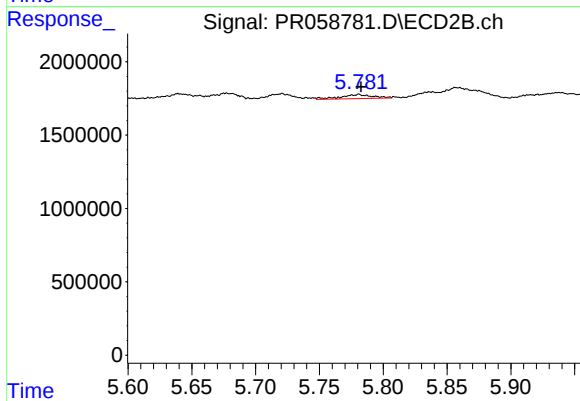
#31 AR-1260-1

R.T.: 5.576 min
Delta R.T.: -0.002 min
Response: 1573765
Conc: 9.14 ng/ml



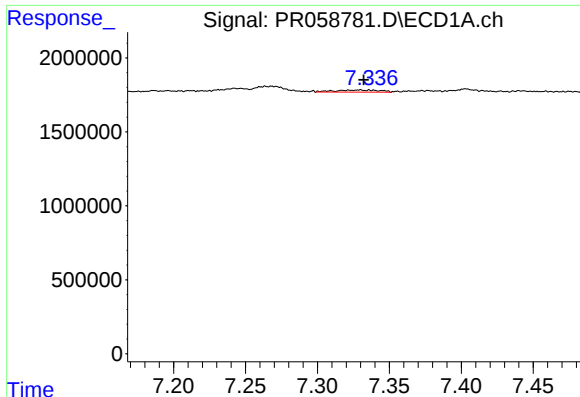
#32 AR-1260-2

R.T.: 6.927 min
Delta R.T.: -0.013 min
Response: 443633
Conc: 3.58 ng/ml



#32 AR-1260-2

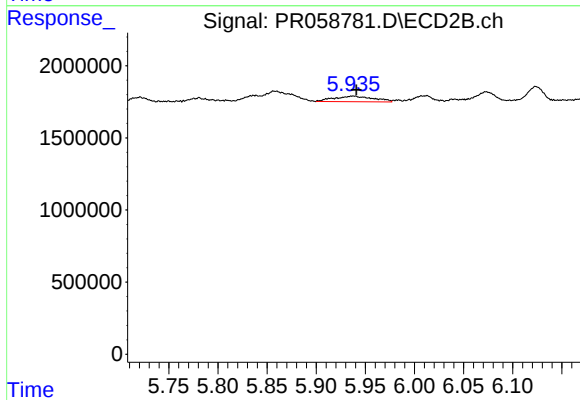
R.T.: 5.781 min
Delta R.T.: -0.002 min
Response: 466660
Conc: 2.22 ng/ml



#33 AR-1260-3

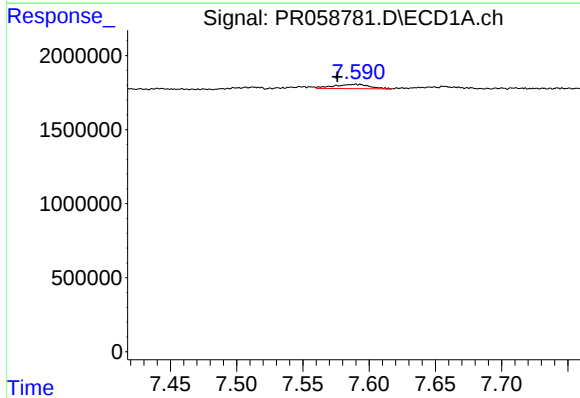
R.T.: 7.330 min
Delta R.T.: -0.003 min
Response: 308598
Conc: 3.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



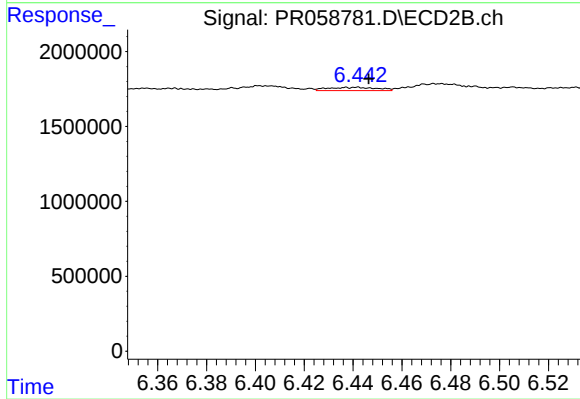
#33 AR-1260-3

R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 1082415
Conc: 5.44 ng/ml



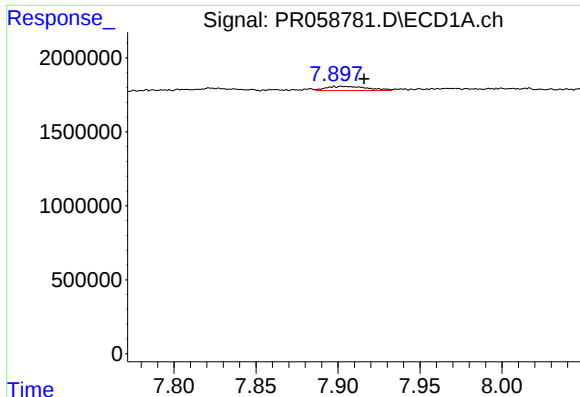
#34 AR-1260-4

R.T.: 7.590 min
Delta R.T.: 0.014 min
Response: 549979
Conc: 5.10 ng/ml



#34 AR-1260-4

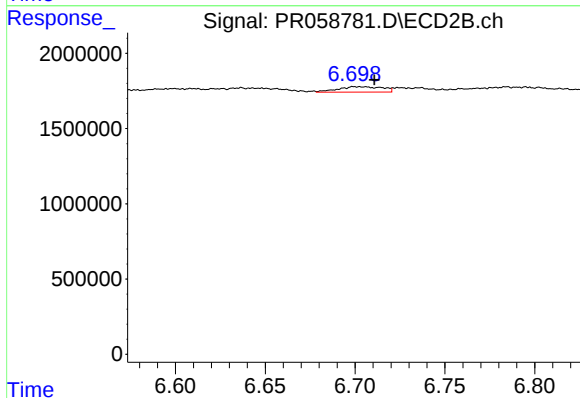
R.T.: 6.442 min
Delta R.T.: -0.005 min
Response: 305045
Conc: 1.84 ng/ml



#35 AR-1260-5

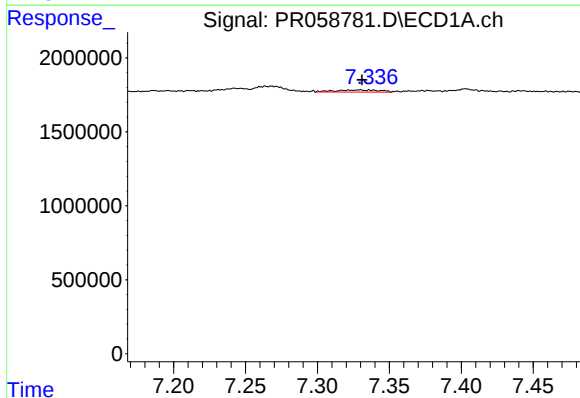
R.T.: 7.903 min
Delta R.T.: -0.013 min
Response: 491973
Conc: 2.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



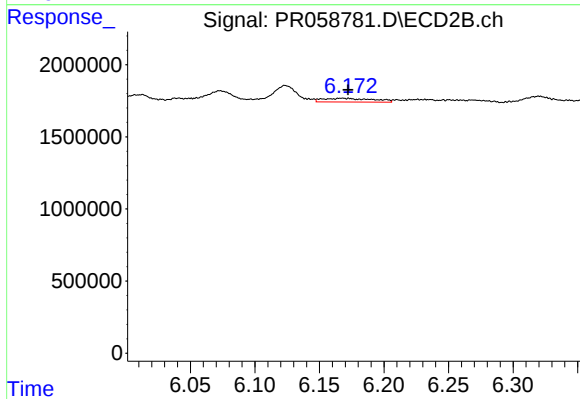
#35 AR-1260-5

R.T.: 6.700 min
Delta R.T.: -0.011 min
Response: 617301
Conc: 1.57 ng/ml



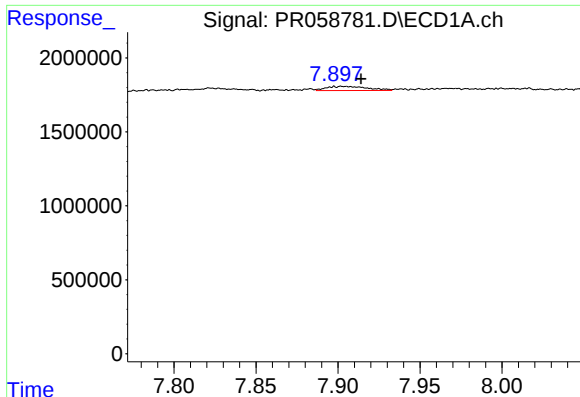
#36 AR-1262-1

R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 308598
Conc: 2.26 ng/ml



#36 AR-1262-1

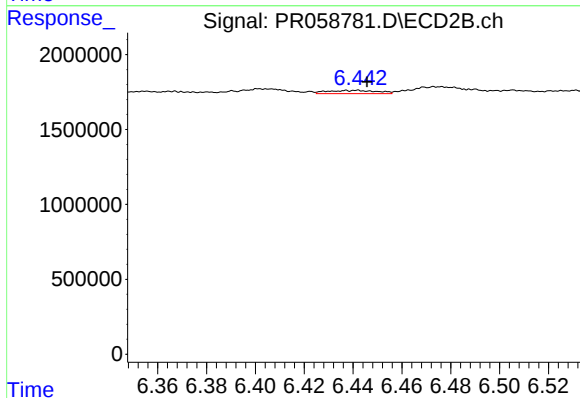
R.T.: 6.167 min
Delta R.T.: -0.005 min
Response: 683141
Conc: 2.83 ng/ml



#37 AR-1262-2

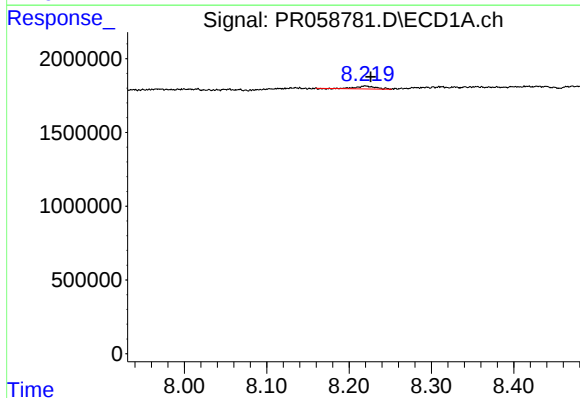
R.T.: 7.903 min
Delta R.T.: -0.011 min
Response: 491973
Conc: 2.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



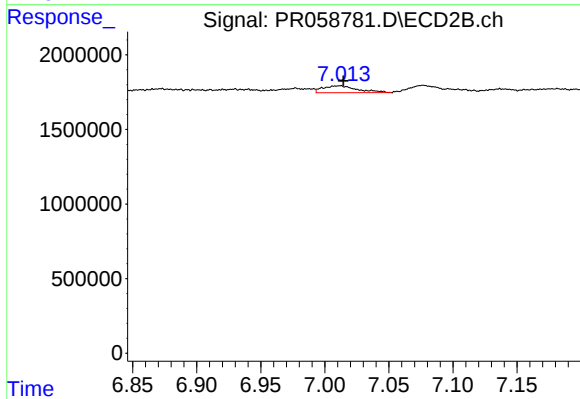
#37 AR-1262-2

R.T.: 6.442 min
Delta R.T.: -0.004 min
Response: 305045
Conc: 1.39 ng/ml



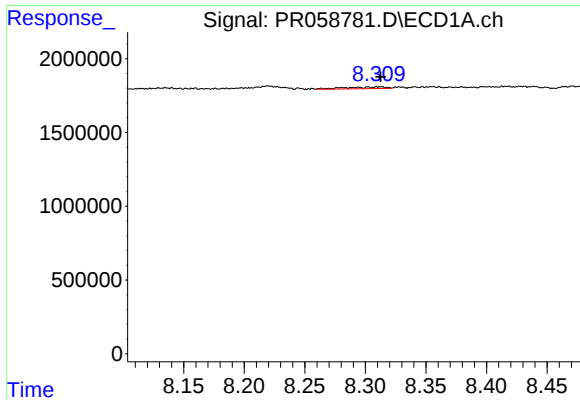
#38 AR-1262-3

R.T.: 8.220 min
Delta R.T.: -0.007 min
Response: 333491
Conc: 1.97 ng/ml



#38 AR-1262-3

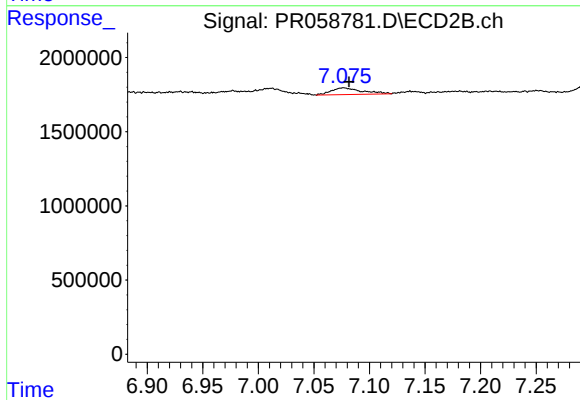
R.T.: 7.012 min
Delta R.T.: -0.003 min
Response: 858438
Conc: 5.04 ng/ml



#39 AR-1262-4

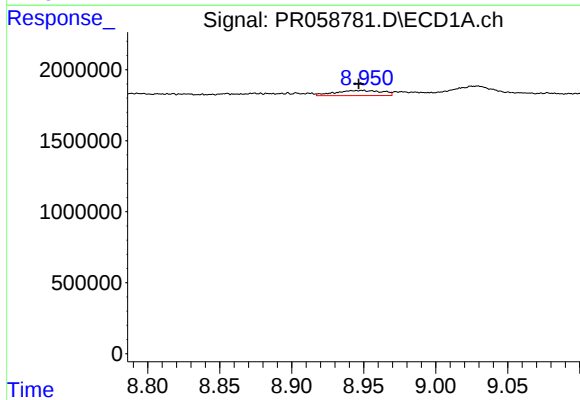
R.T.: 8.313 min
Delta R.T.: 0.000 min
Response: 279032
Conc: 3.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



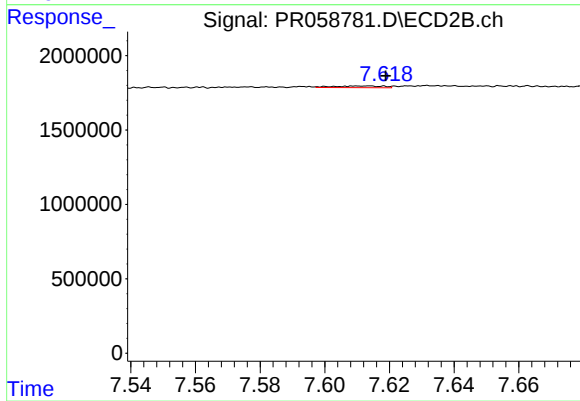
#39 AR-1262-4

R.T.: 7.077 min
Delta R.T.: -0.005 min
Response: 868500
Conc: 2.67 ng/ml



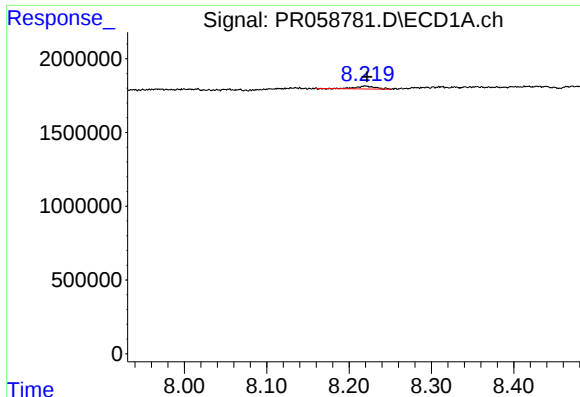
#40 AR-1262-5

R.T.: 8.949 min
Delta R.T.: 0.003 min
Response: 821398
Conc: 8.73 ng/ml



#40 AR-1262-5

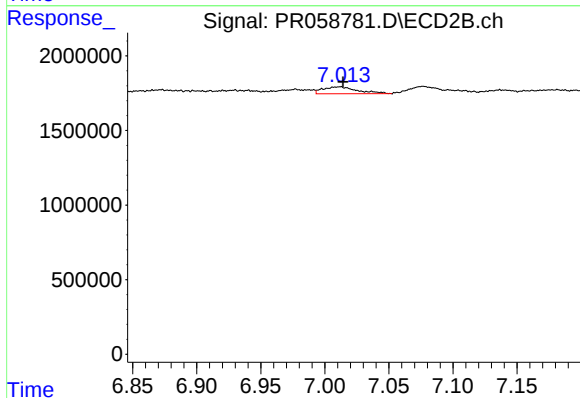
R.T.: 7.613 min
Delta R.T.: -0.006 min
Response: 123168
Conc: 0.83 ng/ml



#41 AR-1268-1

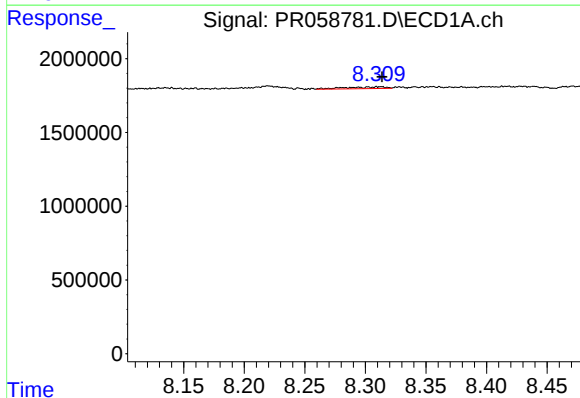
R.T.: 8.220 min
Delta R.T.: -0.002 min
Response: 333491
Conc: 1.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



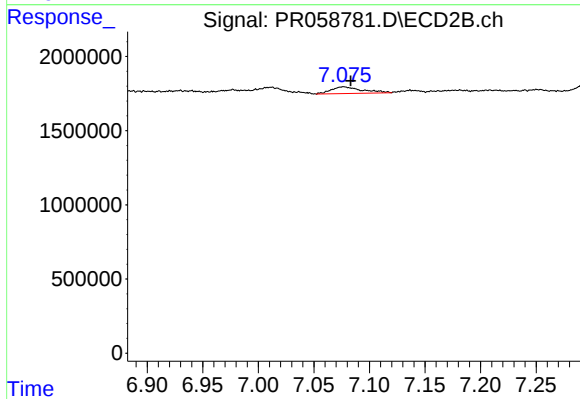
#41 AR-1268-1

R.T.: 7.012 min
Delta R.T.: -0.003 min
Response: 858438
Conc: 1.71 ng/ml



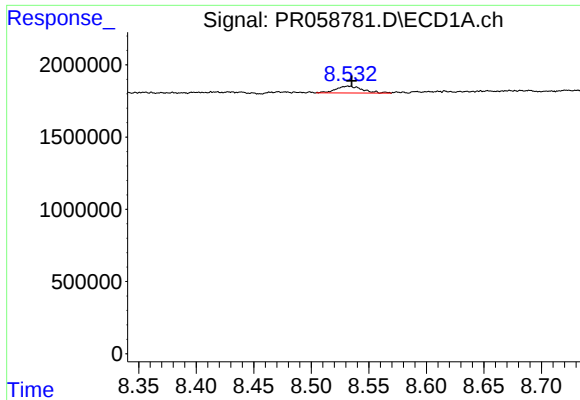
#42 AR-1268-2

R.T.: 8.313 min
Delta R.T.: -0.001 min
Response: 279032
Conc: 1.10 ng/ml



#42 AR-1268-2

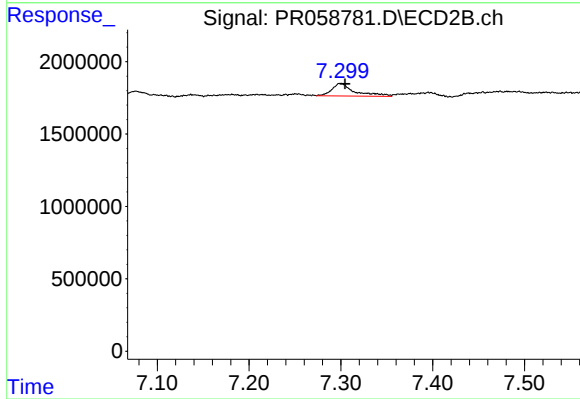
R.T.: 7.077 min
Delta R.T.: -0.007 min
Response: 868500
Conc: 1.92 ng/ml



#43 AR-1268-3

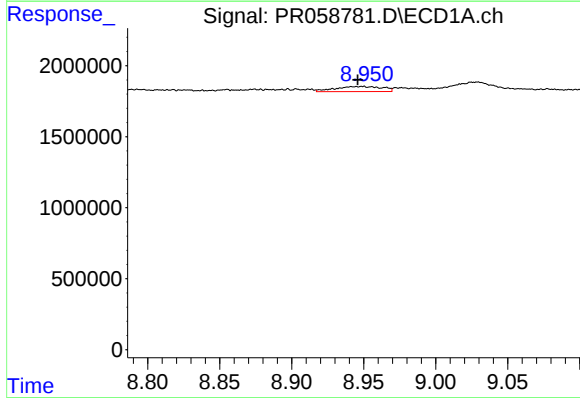
R.T.: 8.532 min
Delta R.T.: -0.003 min
Response: 762469
Conc: 3.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



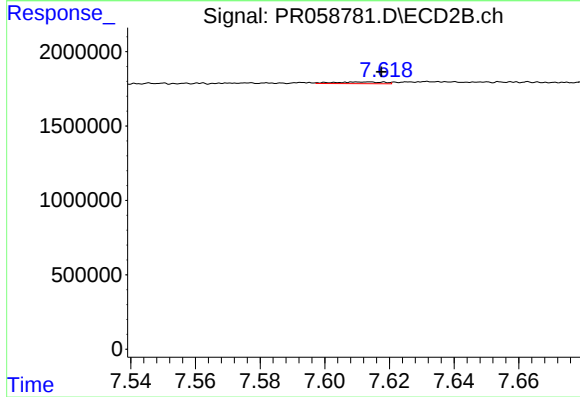
#43 AR-1268-3

R.T.: 7.300 min
Delta R.T.: -0.005 min
Response: 1506292
Conc: 3.94 ng/ml



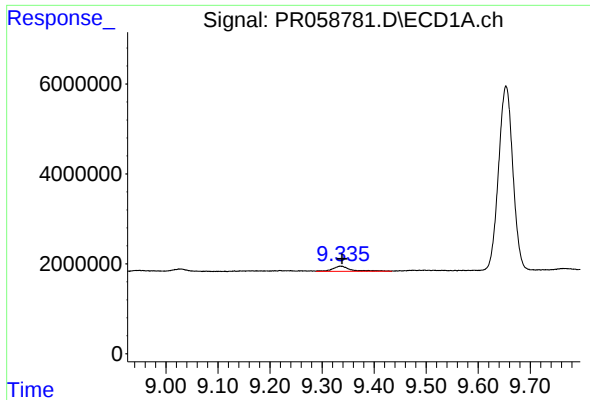
#44 AR-1268-4

R.T.: 8.949 min
Delta R.T.: 0.003 min
Response: 821398
Conc: 8.15 ng/ml



#44 AR-1268-4

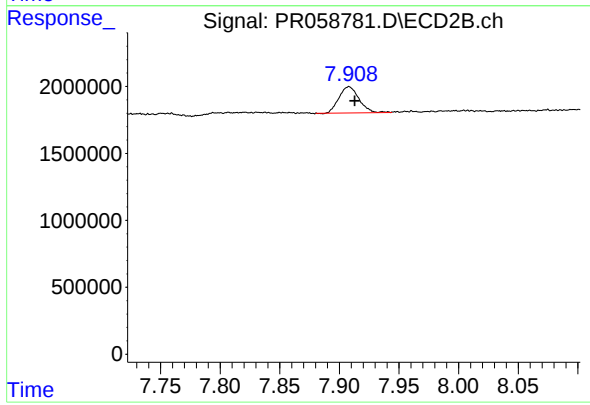
R.T.: 7.613 min
Delta R.T.: -0.004 min
Response: 123168
Conc: 0.77 ng/ml



#45 AR-1268-5

R.T.: 9.336 min
Delta R.T.: -0.003 min
Response: 2753577
Conc: 3.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.908 min
Delta R.T.: -0.005 min
Response: 2290542
Conc: 1.89 ng/ml