

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
 Data File : PR059734.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 17:37
 Operator : YP\AJ
 Sample : 01627-07
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 00:35:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 24 12:41:32 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	2.906	56862082	81084946	19.032	18.733
2)	SA Decachlor...	9.660	8.140	49285908	72020390	21.487	20.415
Target Compounds							
3)	L1 AR-1016-1	4.932	4.019	386750	268665	4.213	1.902 #
4)	L1 AR-1016-2	4.932f	4.045	386750	450806	2.970	2.203 #
5)	L1 AR-1016-3	5.032f	0.000	536187	0	6.437	N.D. #
6)	L1 AR-1016-4	0.000	4.263	0	2606662	N.D.	30.234 #
7)	L1 AR-1016-5	5.433	4.478	963344	1628628	14.631	14.547
8)	L2 AR-1221-1	0.000	3.121	0	260038	N.D.	6.856 #
9)	L2 AR-1221-2	4.005	3.208	1026287	1186295	45.595	42.048
12)	L3 AR-1232-2	0.000	4.045	0	450806	N.D.	5.115 #
13)	L3 AR-1232-3	4.932f	0.000	386750	0	6.608	N.D. #
14)	L3 AR-1232-4	0.000	4.303	0	810220	N.D.	20.173 #
15)	L3 AR-1232-5	5.218	4.478	1695696	1628628	75.460	35.634 #
16)	L4 AR-1242-1	4.932	4.019	386750	268665	5.294	2.430 #
17)	L4 AR-1242-2	4.932f	4.045	386750	450806	3.780	2.791 #
18)	L4 AR-1242-3	5.032f	0.000	536187	0	8.163	N.D. #
19)	L4 AR-1242-4	0.000	4.303	0	810220	N.D.	10.052 #
20)	L4 AR-1242-5	5.913	4.847	934066	5961247	17.411	59.419 #
21)	L5 AR-1248-1	4.932	4.019	386750	268665	6.965	3.236 #
22)	L5 AR-1248-2	5.218	4.263	1695696	2606662	22.892	21.495
23)	L5 AR-1248-3	5.433	4.303	963344	810220	11.267	6.634 #
24)	L5 AR-1248-4	5.870	4.478	1233818	1628628	13.798	10.912
25)	L5 AR-1248-5	5.913	4.889	934066	783851	10.432	5.664 #
26)	L6 AR-1254-1	5.839	4.847	3167806	5961247	34.023	26.265
27)	L6 AR-1254-2	6.079	5.005	4675656	5183173	33.083	26.590
28)	L6 AR-1254-3	6.473	5.425	4557267	8023669	31.028	25.818
29)	L6 AR-1254-4	6.787	5.671	3165395	4647241	29.852	25.757
30)	L6 AR-1254-5	7.246	6.114	3449994	7194800	29.000	26.152
31)	L7 AR-1260-1	6.653	5.565	2018802	4182059	16.624	18.202
32)	L7 AR-1260-2	6.939	5.769	2065694	3403576	14.835	12.589
33)	L7 AR-1260-3	7.312f	5.924	429990	3728886	4.035	14.511 #
34)	L7 AR-1260-4	7.556f	6.432	1538363	391981	12.531	1.841 #
35)	L7 AR-1260-5	7.917	6.697	492259	855433	2.160	1.774
36)	L8 AR-1262-1	7.312f	6.186f	429990	574770	3.073	1.987 #
37)	L8 AR-1262-2	7.917	6.432	492259	391981	2.071	1.525 #
38)	L8 AR-1262-3	8.237	0.000	466858	0	2.733	N.D. #
39)	L8 AR-1262-4	0.000	7.063	0	981964	N.D.	2.691 #
41)	L9 AR-1268-1	8.237	0.000	466858	0	1.523	N.D. #
42)	L9 AR-1268-2	0.000	7.063	0	981964	N.D.	1.771 #
43)	L9 AR-1268-3	8.547	0.000	282376	0	1.131	N.D. #
45)	L9 AR-1268-5	9.344	7.901	510052	406874	0.642	0.276 #

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Sample : 01627-07
Misc : AR1254 LOD 25 PPB
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 00:35:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 24 12:41:32 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

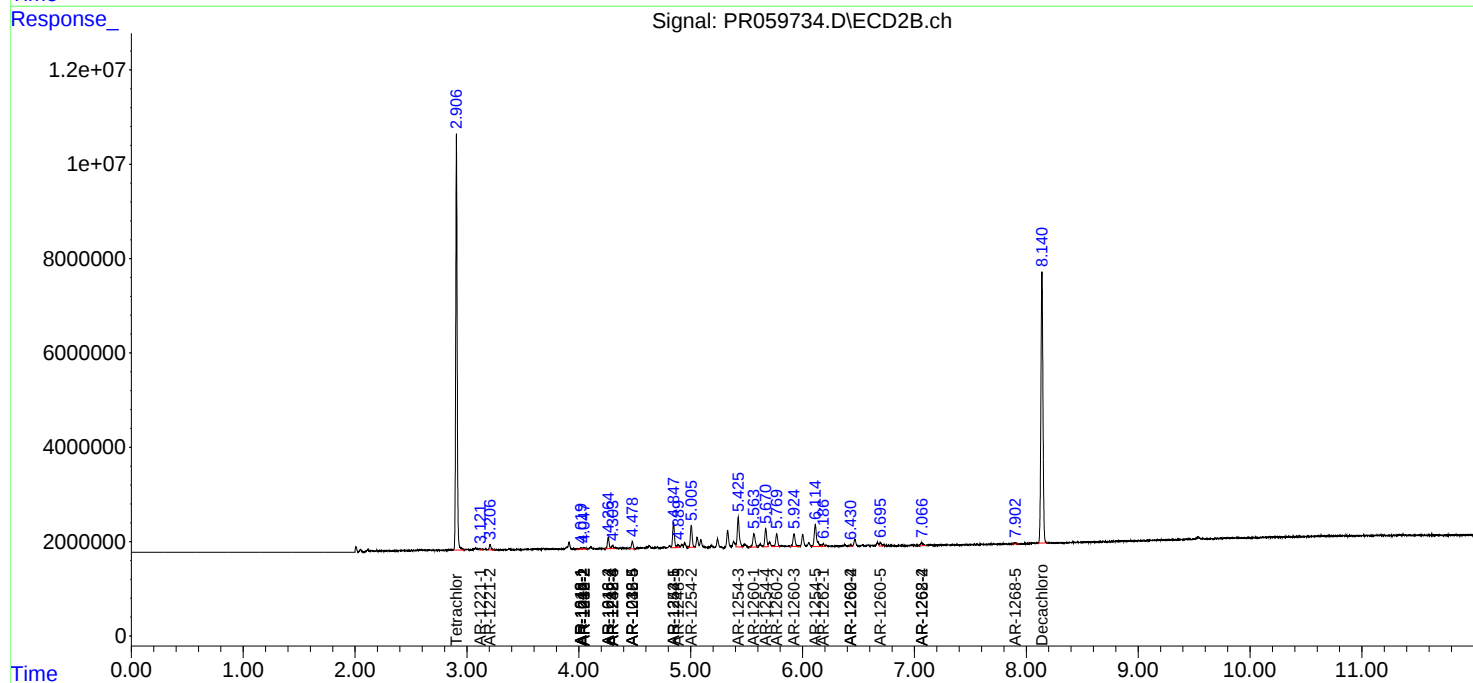
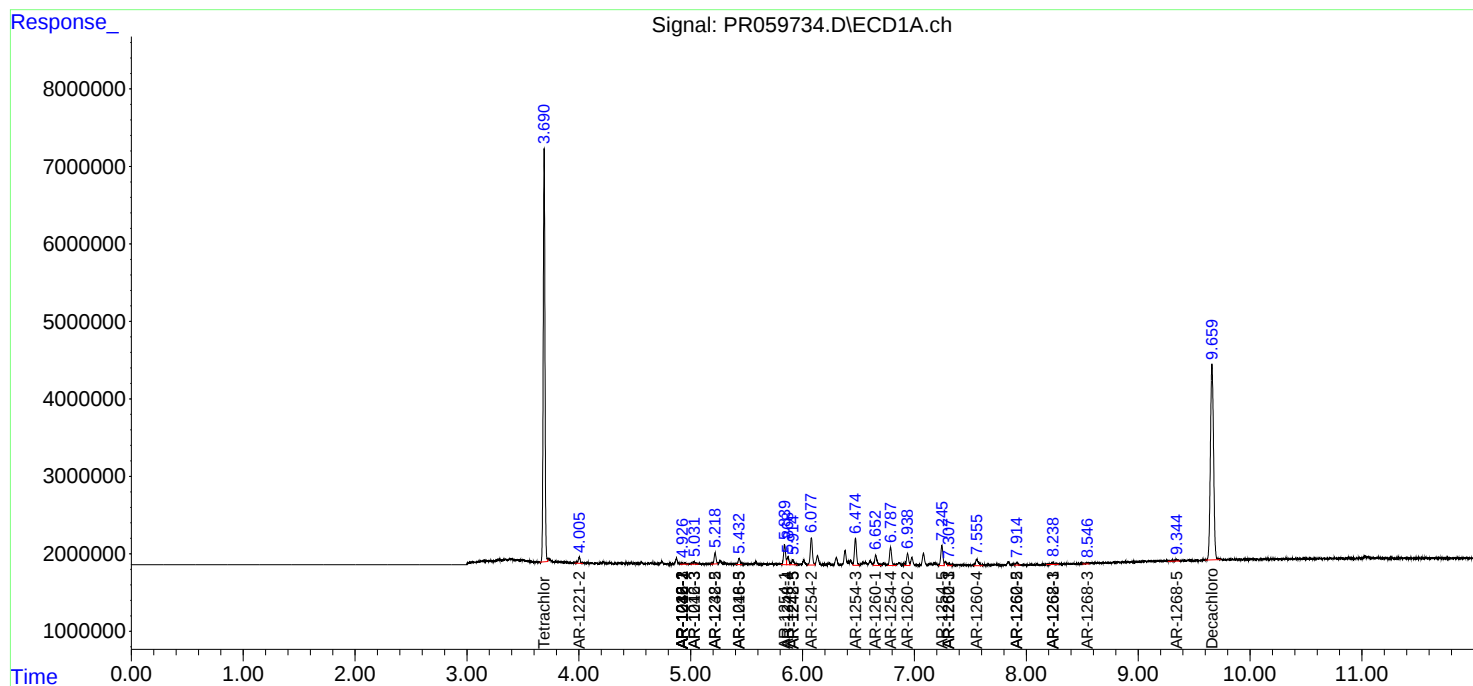
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

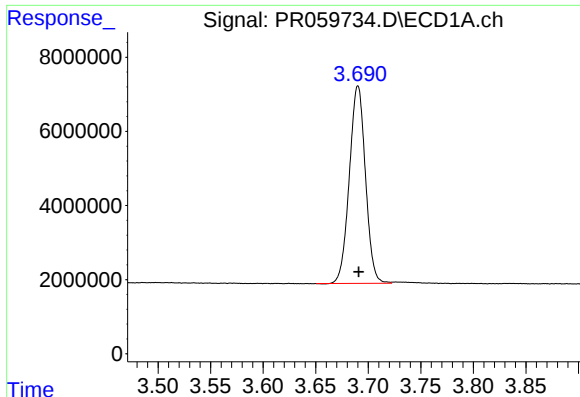
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

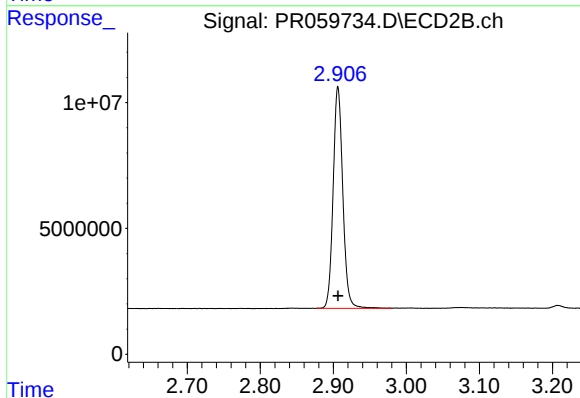




#1 Tetrachloro-m-xylene

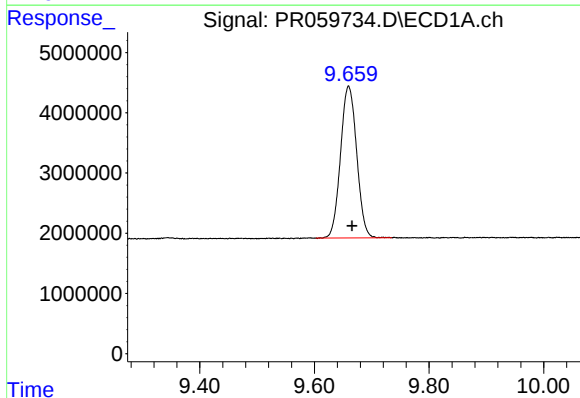
R.T.: 3.690 min
Delta R.T.: 0.000 min
Response: 56862082
Conc: 19.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



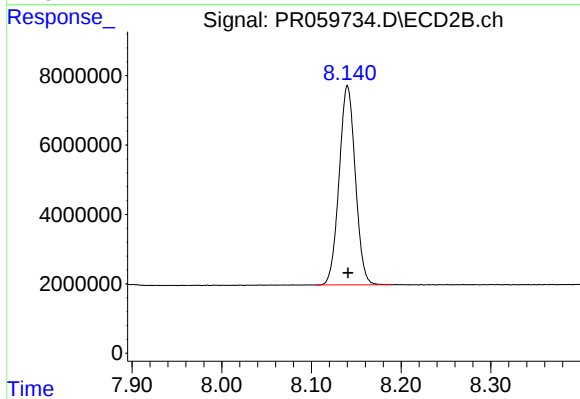
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 81084946
Conc: 18.73 ng/ml



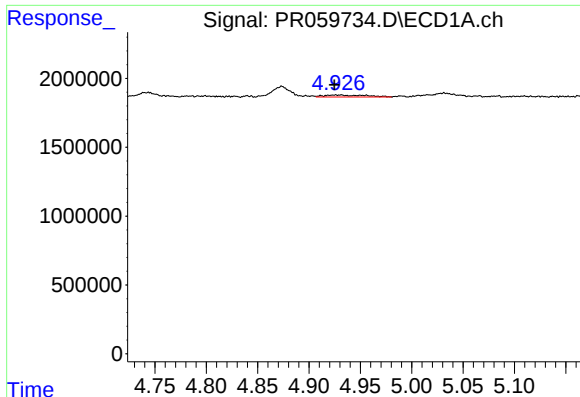
#2 Decachlorobiphenyl

R.T.: 9.660 min
Delta R.T.: -0.006 min
Response: 49285908
Conc: 21.49 ng/ml



#2 Decachlorobiphenyl

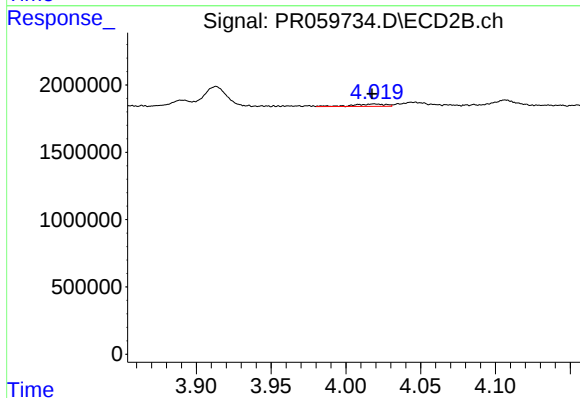
R.T.: 8.140 min
Delta R.T.: 0.000 min
Response: 72020390
Conc: 20.41 ng/ml



#3 AR-1016-1

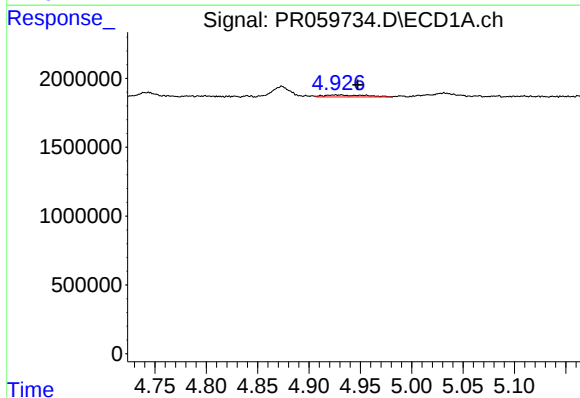
R.T.: 4.932 min
Delta R.T.: 0.007 min
Response: 386750
Conc: 4.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



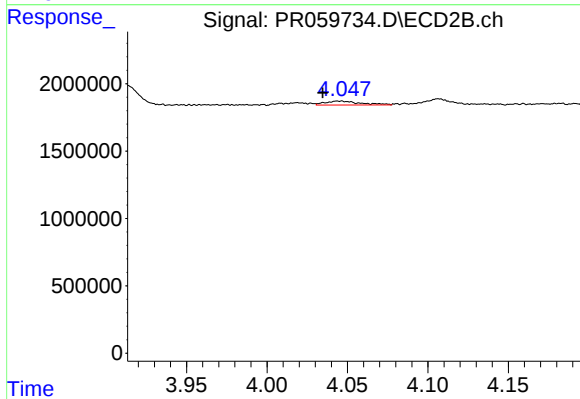
#3 AR-1016-1

R.T.: 4.019 min
Delta R.T.: 0.002 min
Response: 268665
Conc: 1.90 ng/ml



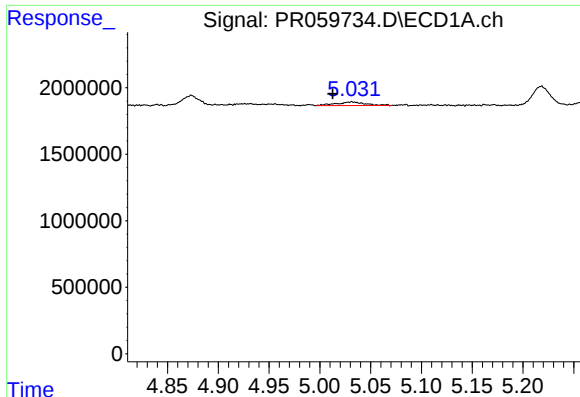
#4 AR-1016-2

R.T.: 4.932 min
Delta R.T.: -0.016 min
Response: 386750
Conc: 2.97 ng/ml



#4 AR-1016-2

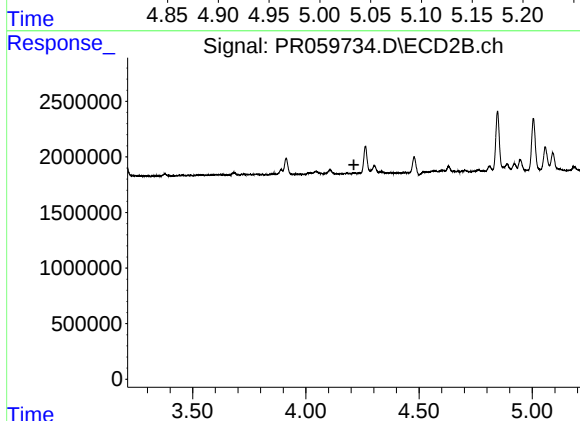
R.T.: 4.045 min
Delta R.T.: 0.010 min
Response: 450806
Conc: 2.20 ng/ml



#5 AR-1016-3

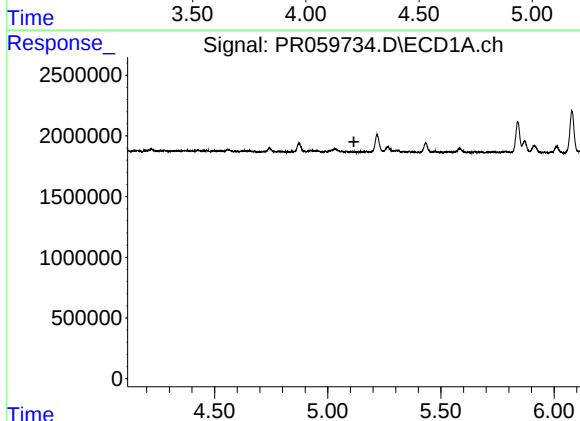
R.T.: 5.032 min
Delta R.T.: 0.019 min
Response: 536187
Conc: 6.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



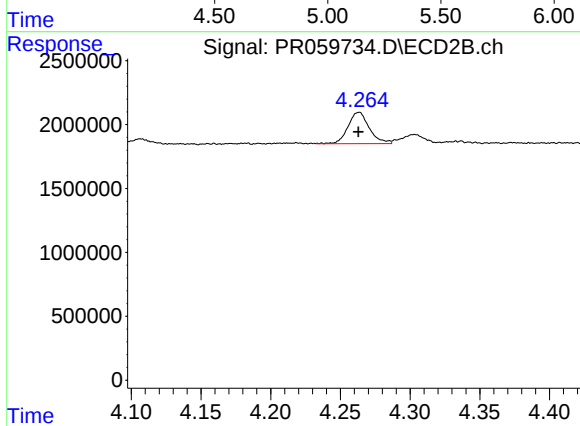
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.212 min
Response: 0
Conc: N.D.



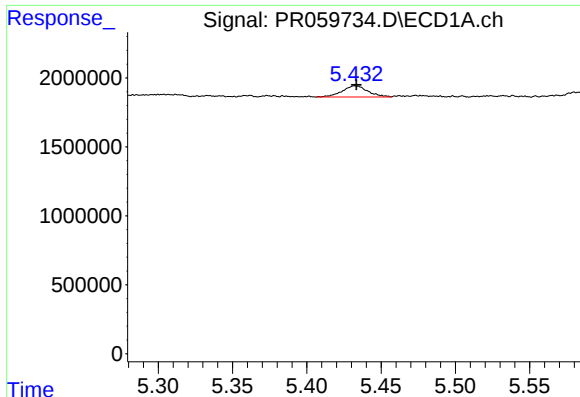
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.116 min
Response: 0
Conc: N.D.



#6 AR-1016-4

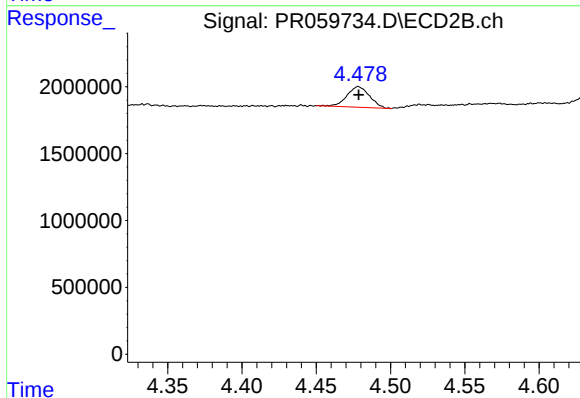
R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 2606662
Conc: 30.23 ng/ml



#7 AR-1016-5

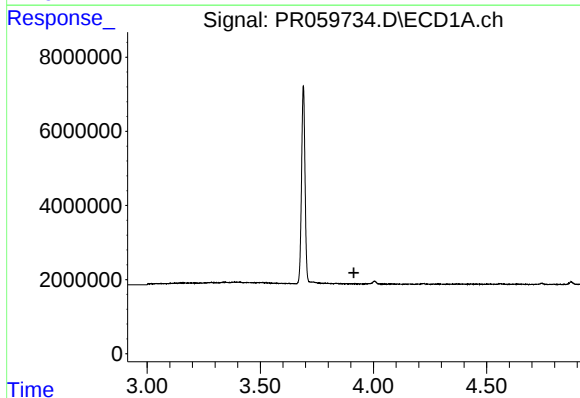
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 963344
Conc: 14.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



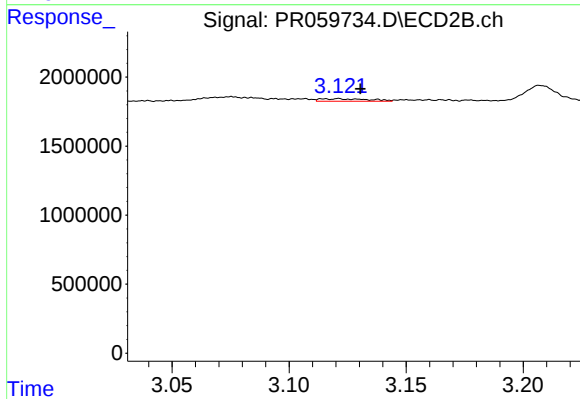
#7 AR-1016-5

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 1628628
Conc: 14.55 ng/ml



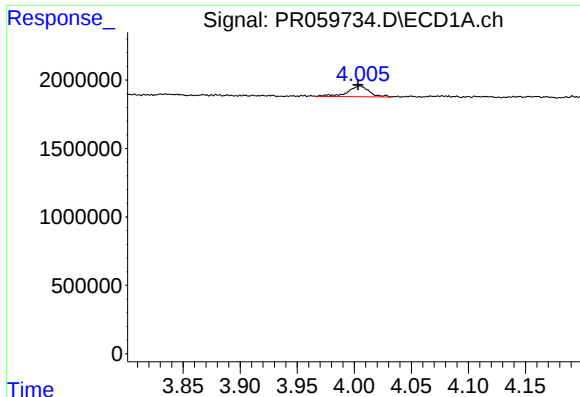
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.913 min
Response: 0
Conc: N.D.



#8 AR-1221-1

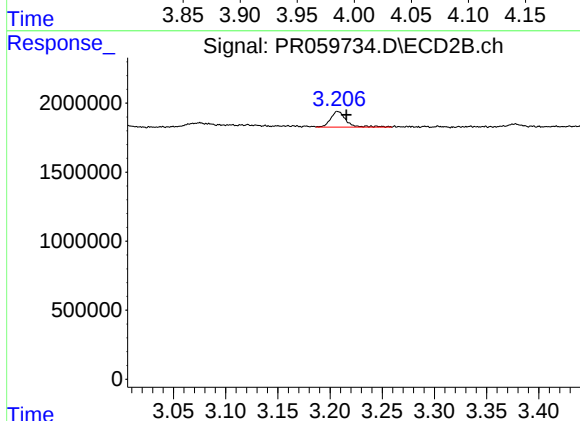
R.T.: 3.121 min
Delta R.T.: -0.009 min
Response: 260038
Conc: 6.86 ng/ml



#9 AR-1221-2

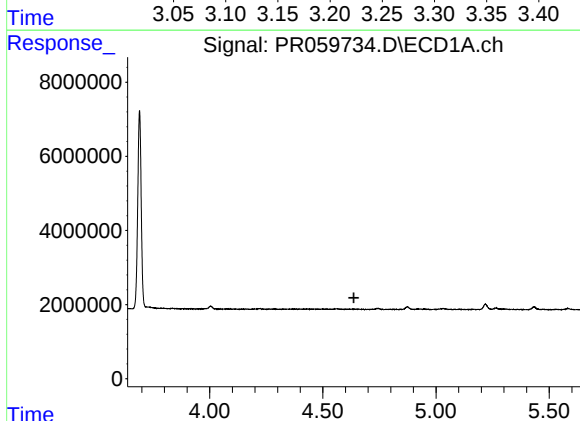
R.T.: 4.005 min
Delta R.T.: 0.002 min
Response: 1026287
Conc: 45.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



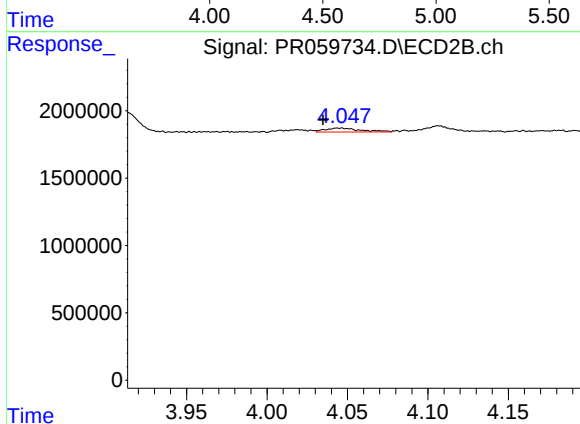
#9 AR-1221-2

R.T.: 3.208 min
Delta R.T.: -0.008 min
Response: 1186295
Conc: 42.05 ng/ml



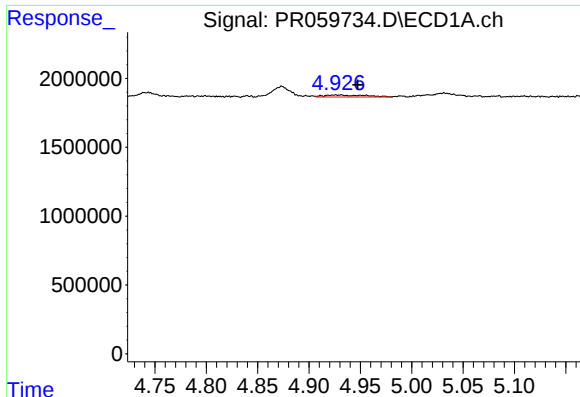
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.637 min
Response: 0
Conc: N.D.



#12 AR-1232-2

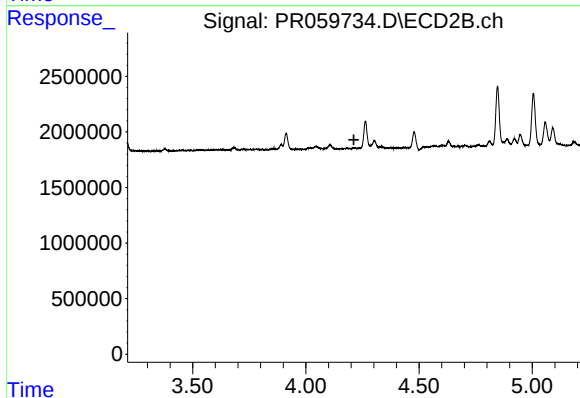
R.T.: 4.045 min
Delta R.T.: 0.010 min
Response: 450806
Conc: 5.11 ng/ml



#13 AR-1232-3

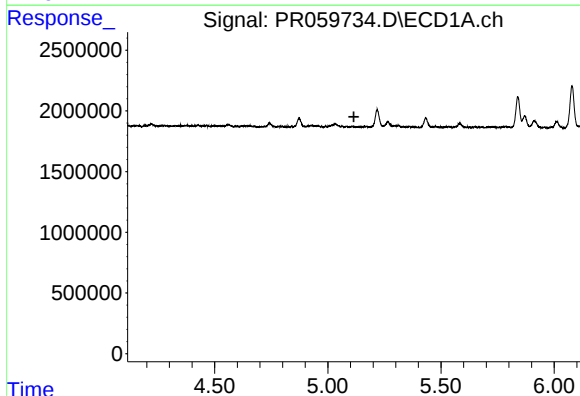
R.T.: 4.932 min
Delta R.T.: -0.016 min
Response: 386750
Conc: 6.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



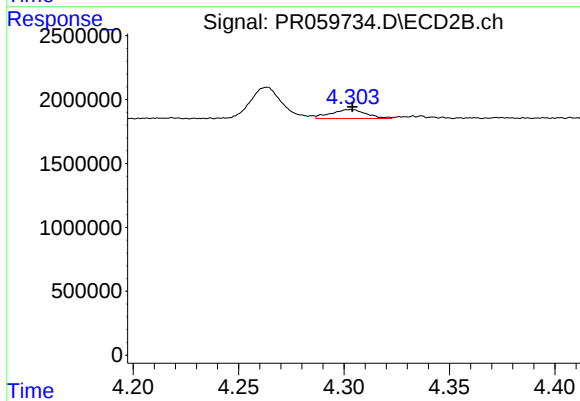
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.212 min
Response: 0
Conc: N.D.



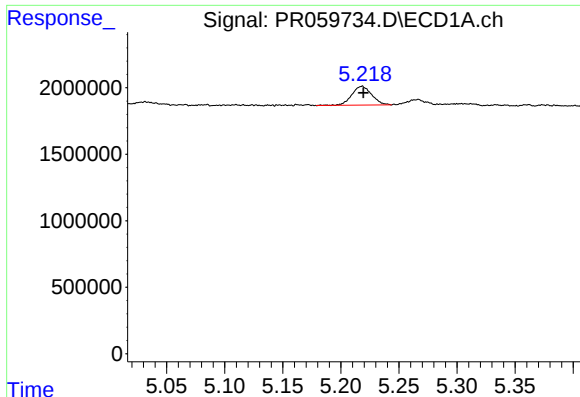
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#14 AR-1232-4

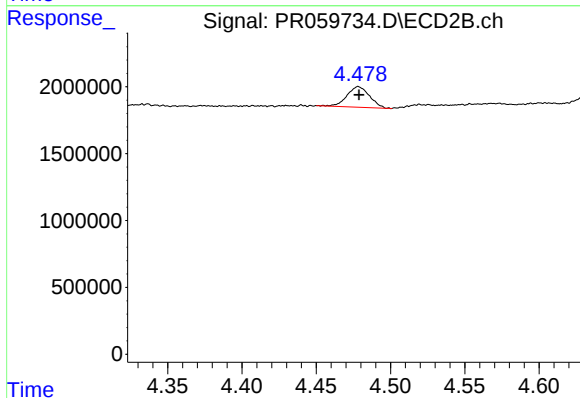
R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 810220
Conc: 20.17 ng/ml



#15 AR-1232-5

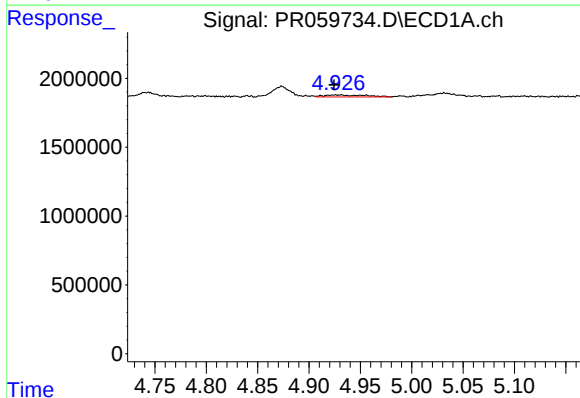
R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 1695696
Conc: 75.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



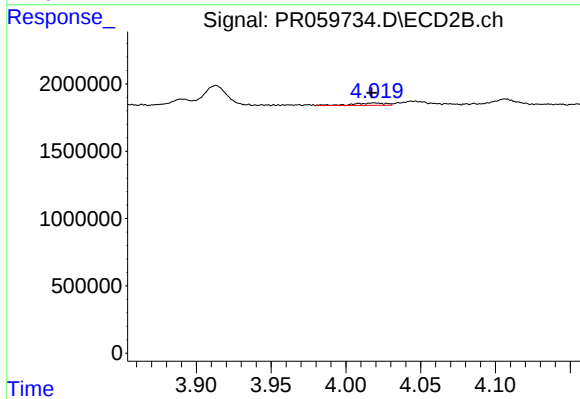
#15 AR-1232-5

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 1628628
Conc: 35.63 ng/ml



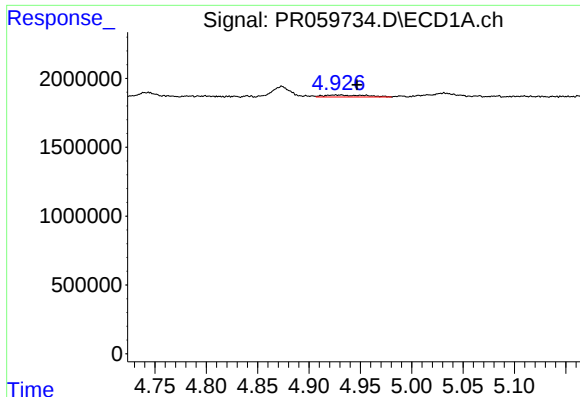
#16 AR-1242-1

R.T.: 4.932 min
Delta R.T.: 0.007 min
Response: 386750
Conc: 5.29 ng/ml



#16 AR-1242-1

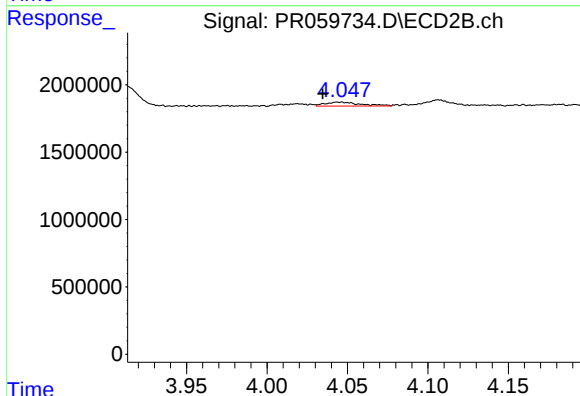
R.T.: 4.019 min
Delta R.T.: 0.002 min
Response: 268665
Conc: 2.43 ng/ml



#17 AR-1242-2

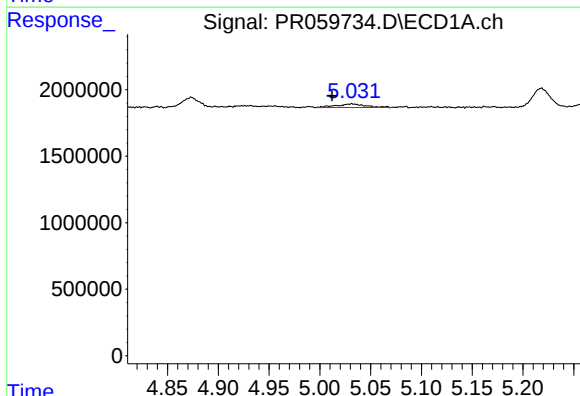
R.T.: 4.932 min
Delta R.T.: -0.015 min
Response: 386750
Conc: 3.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



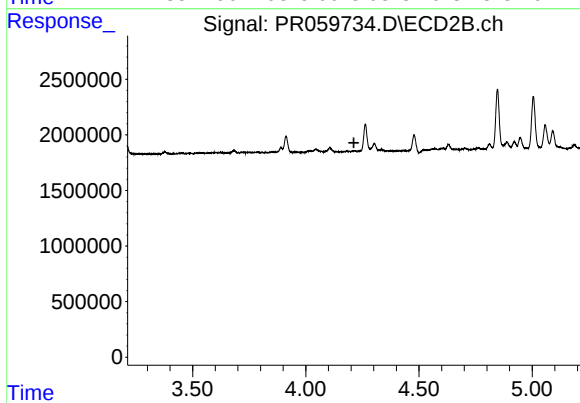
#17 AR-1242-2

R.T.: 4.045 min
Delta R.T.: 0.010 min
Response: 450806
Conc: 2.79 ng/ml



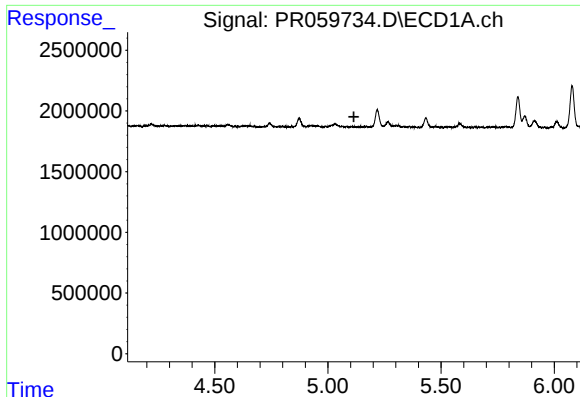
#18 AR-1242-3

R.T.: 5.032 min
Delta R.T.: 0.020 min
Response: 536187
Conc: 8.16 ng/ml



#18 AR-1242-3

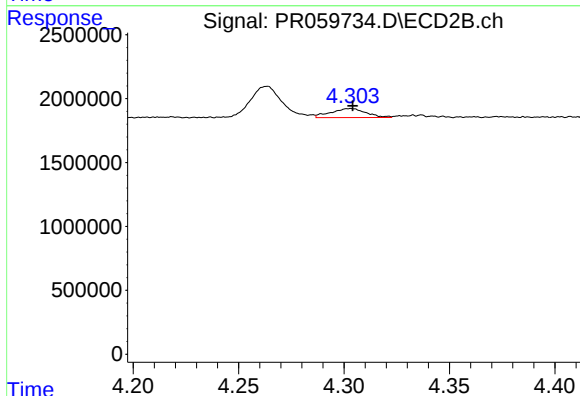
R.T.: 0.000 min
Exp R.T. : 4.212 min
Response: 0
Conc: N.D.



#19 AR-1242-4

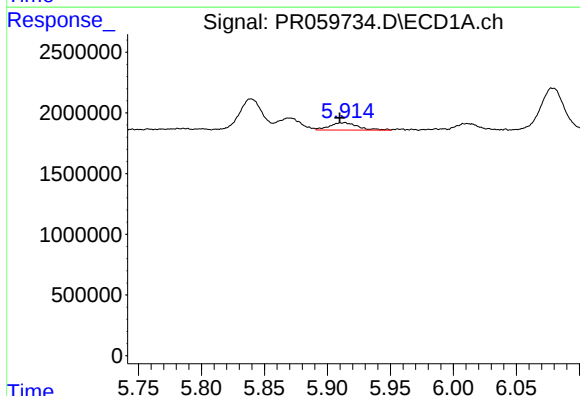
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



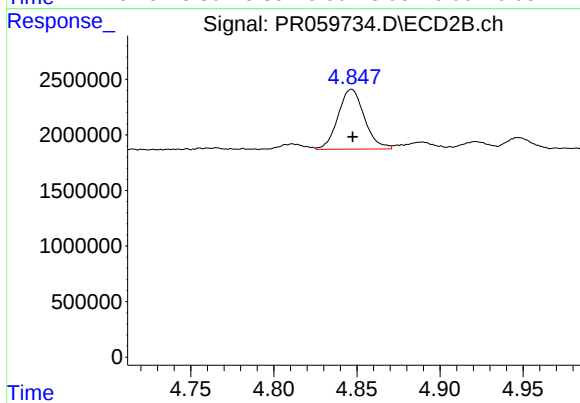
#19 AR-1242-4

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 810220
Conc: 10.05 ng/ml



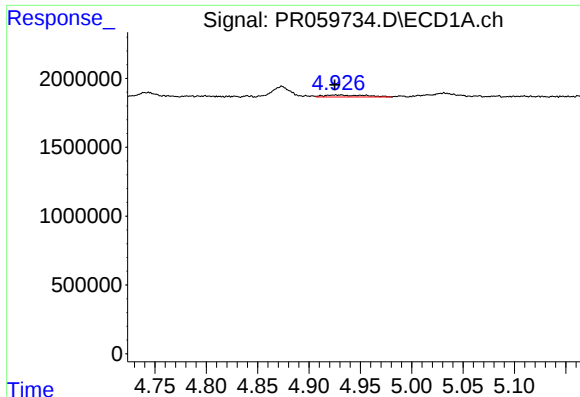
#20 AR-1242-5

R.T.: 5.913 min
Delta R.T.: 0.003 min
Response: 934066
Conc: 17.41 ng/ml



#20 AR-1242-5

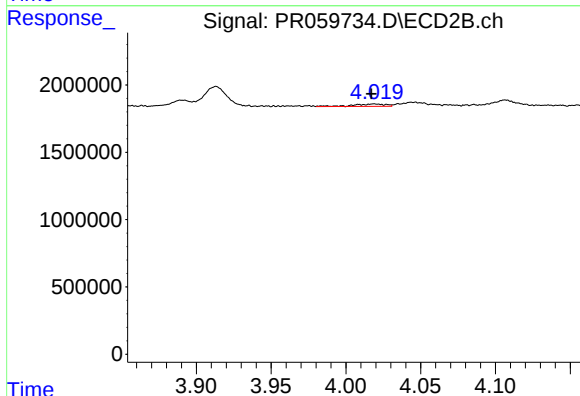
R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 5961247
Conc: 59.42 ng/ml



#21 AR-1248-1

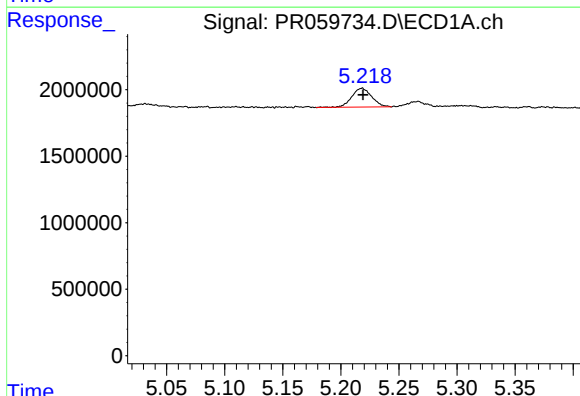
R.T.: 4.932 min
Delta R.T.: 0.007 min
Response: 386750
Conc: 6.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



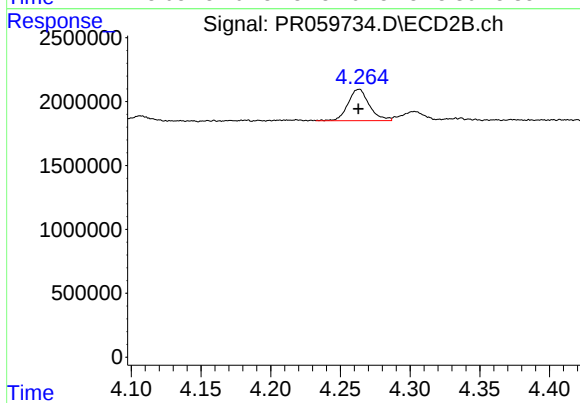
#21 AR-1248-1

R.T.: 4.019 min
Delta R.T.: 0.002 min
Response: 268665
Conc: 3.24 ng/ml



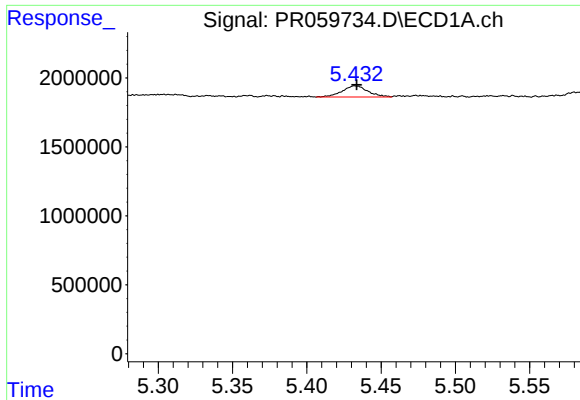
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 1695696
Conc: 22.89 ng/ml



#22 AR-1248-2

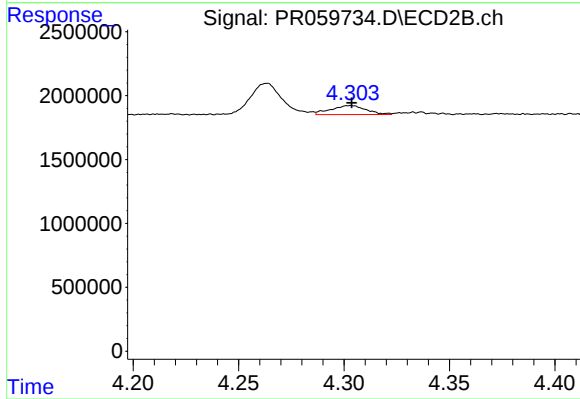
R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 2606662
Conc: 21.49 ng/ml



#23 AR-1248-3

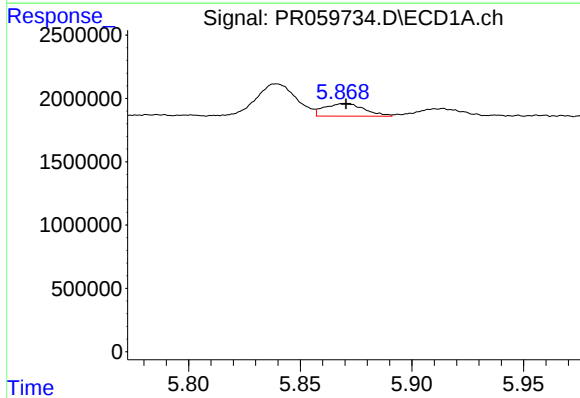
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 963344
Conc: 11.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



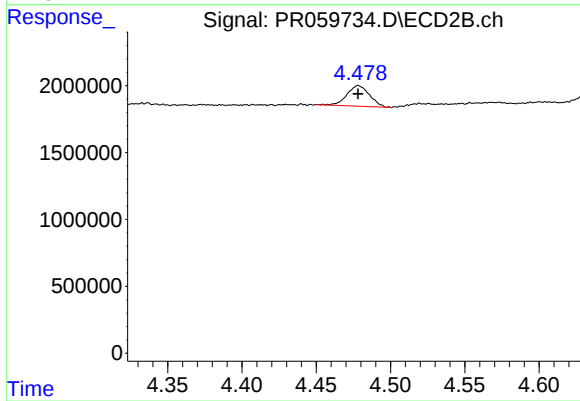
#23 AR-1248-3

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 810220
Conc: 6.63 ng/ml



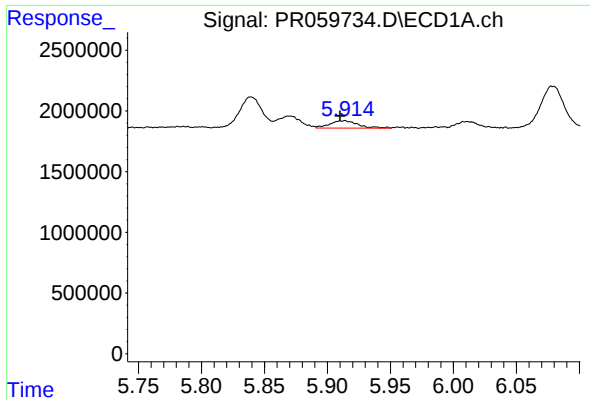
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 1233818
Conc: 13.80 ng/ml



#24 AR-1248-4

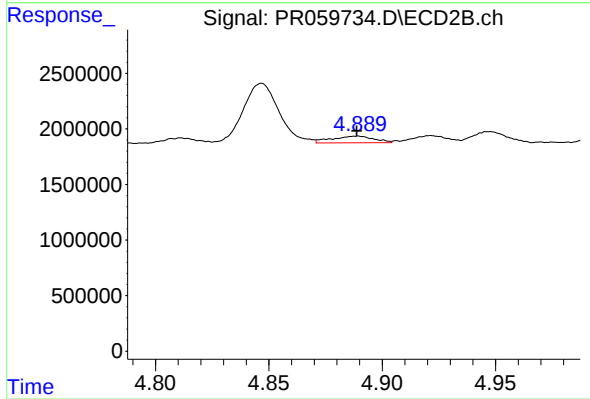
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 1628628
Conc: 10.91 ng/ml



#25 AR-1248-5

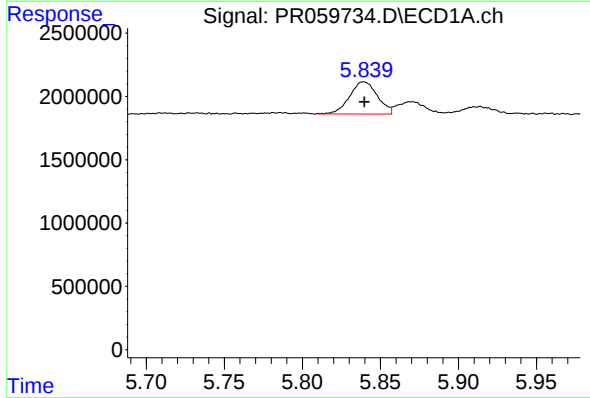
R.T.: 5.913 min
Delta R.T.: 0.003 min
Response: 934066
Conc: 10.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



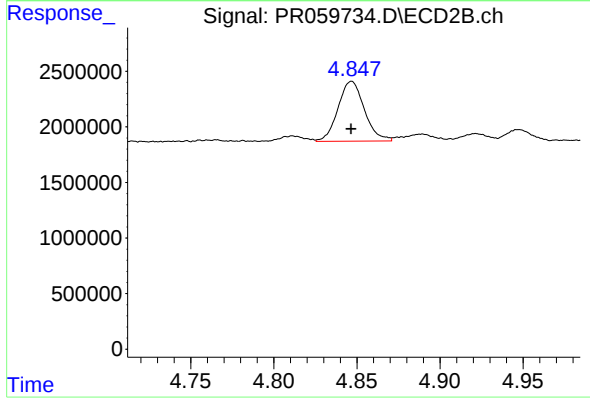
#25 AR-1248-5

R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 783851
Conc: 5.66 ng/ml



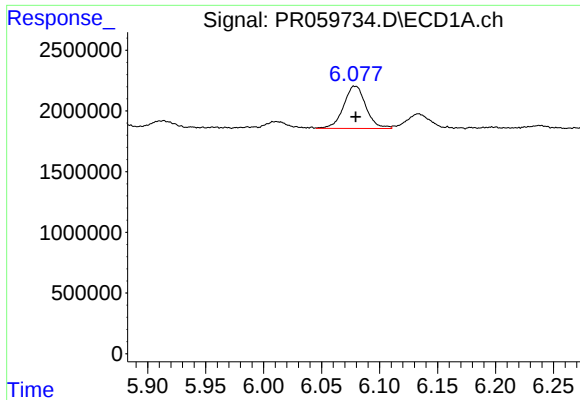
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 3167806
Conc: 34.02 ng/ml



#26 AR-1254-1

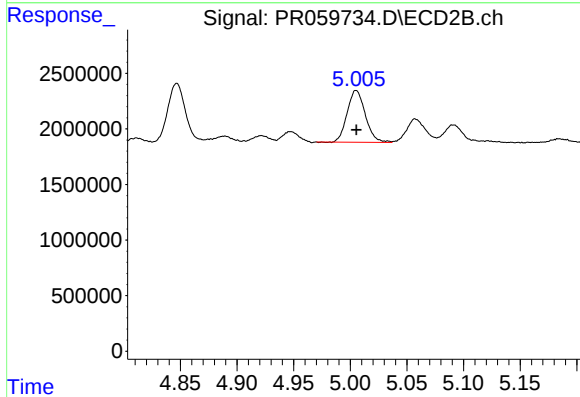
R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 5961247
Conc: 26.26 ng/ml



#27 AR-1254-2

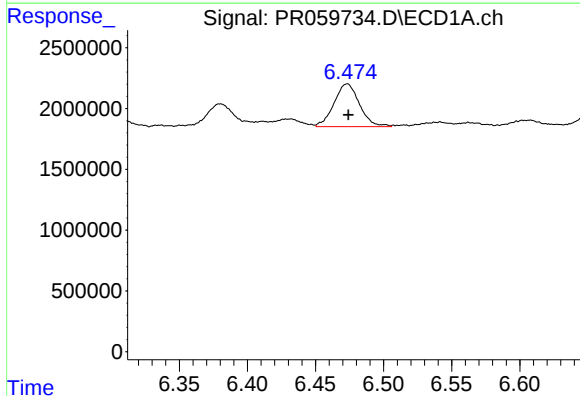
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 4675656
Conc: 33.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



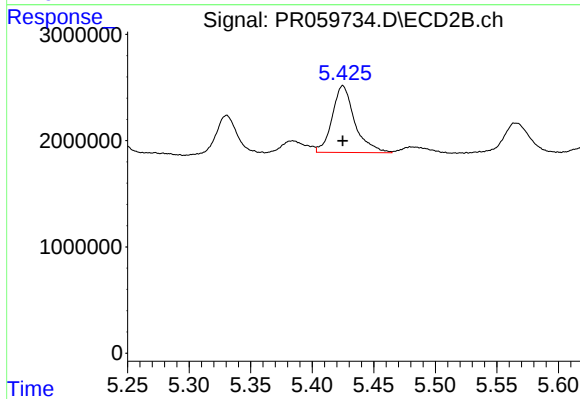
#27 AR-1254-2

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 5183173
Conc: 26.59 ng/ml



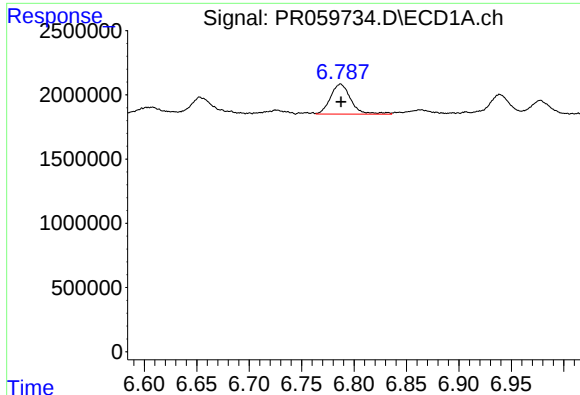
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 4557267
Conc: 31.03 ng/ml



#28 AR-1254-3

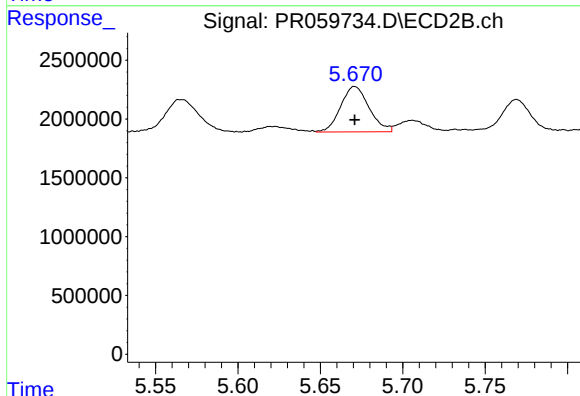
R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 8023669
Conc: 25.82 ng/ml



#29 AR-1254-4

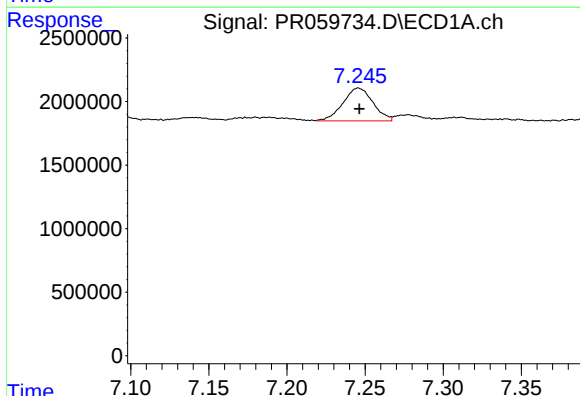
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 3165395
Conc: 29.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



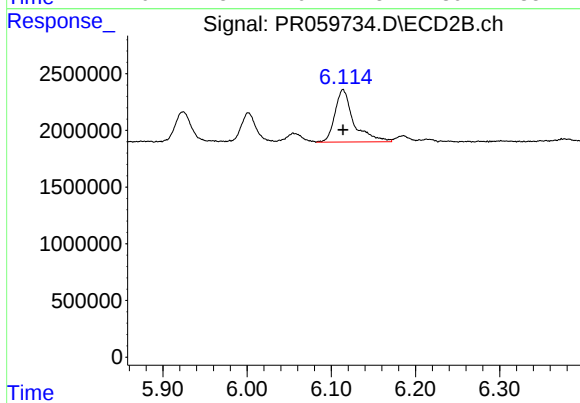
#29 AR-1254-4

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 4647241
Conc: 25.76 ng/ml



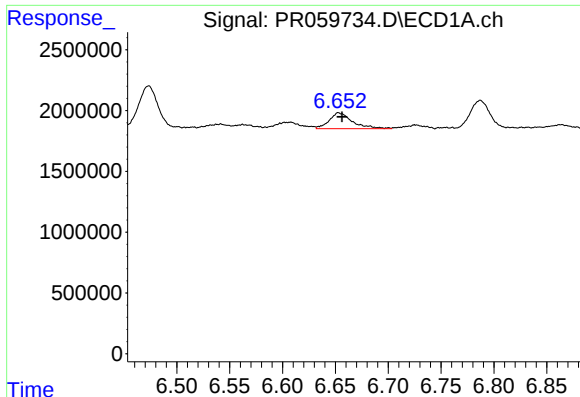
#30 AR-1254-5

R.T.: 7.246 min
Delta R.T.: 0.000 min
Response: 3449994
Conc: 29.00 ng/ml



#30 AR-1254-5

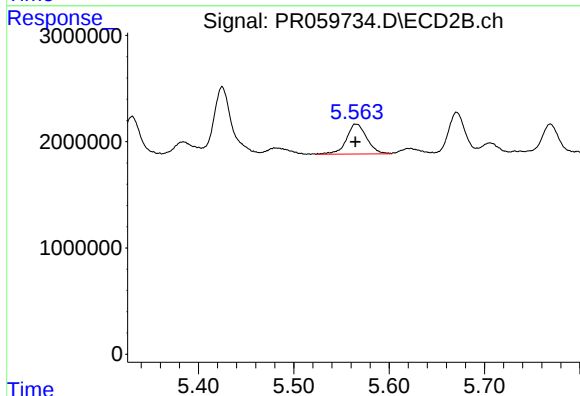
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 7194800
Conc: 26.15 ng/ml



#31 AR-1260-1

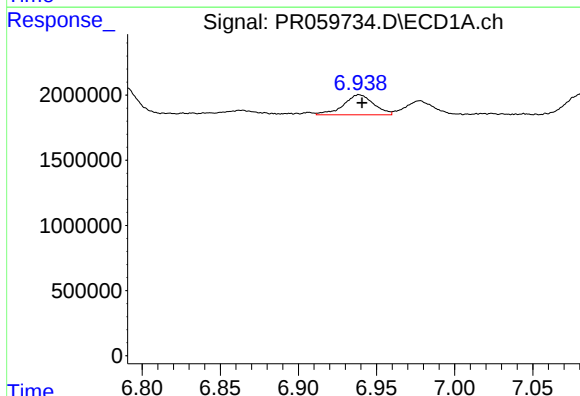
R.T.: 6.653 min
Delta R.T.: -0.003 min
Response: 2018802
Conc: 16.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



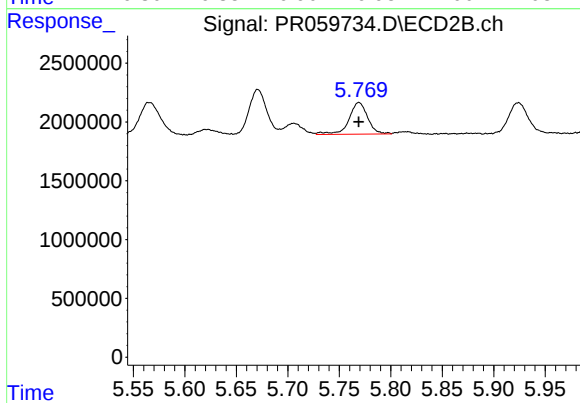
#31 AR-1260-1

R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 4182059
Conc: 18.20 ng/ml



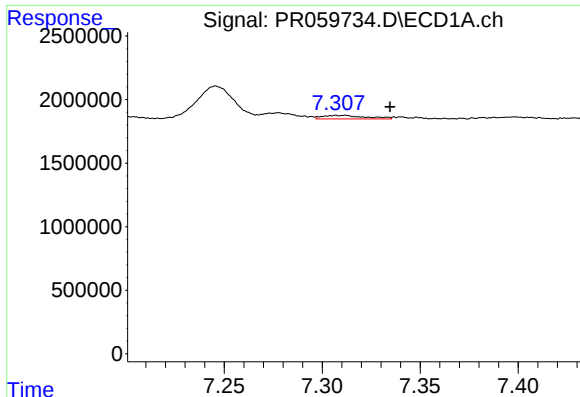
#32 AR-1260-2

R.T.: 6.939 min
Delta R.T.: -0.002 min
Response: 2065694
Conc: 14.84 ng/ml



#32 AR-1260-2

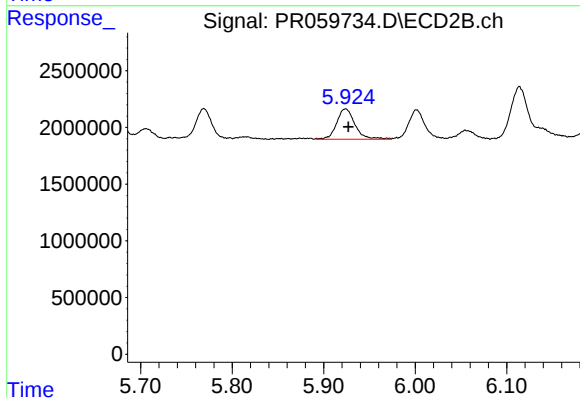
R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 3403576
Conc: 12.59 ng/ml



#33 AR-1260-3

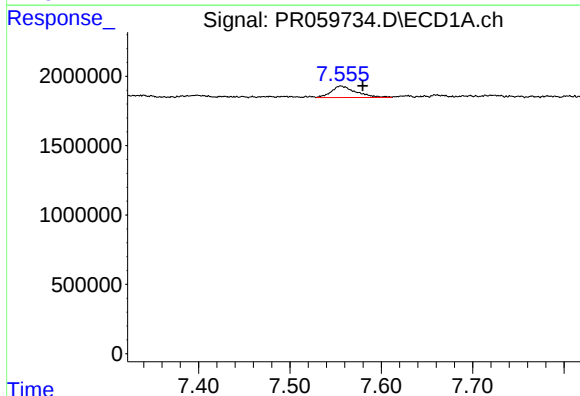
R.T.: 7.312 min
Delta R.T.: -0.023 min
Response: 429990
Conc: 4.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



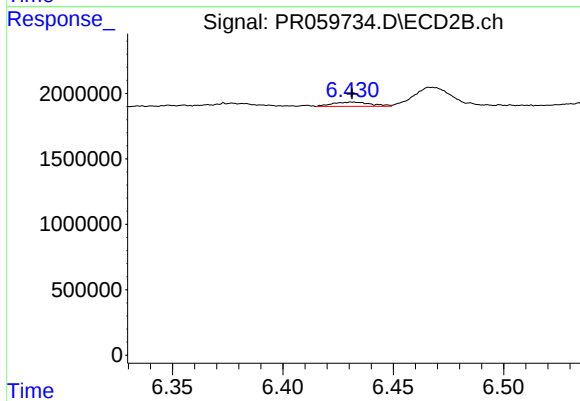
#33 AR-1260-3

R.T.: 5.924 min
Delta R.T.: -0.003 min
Response: 3728886
Conc: 14.51 ng/ml



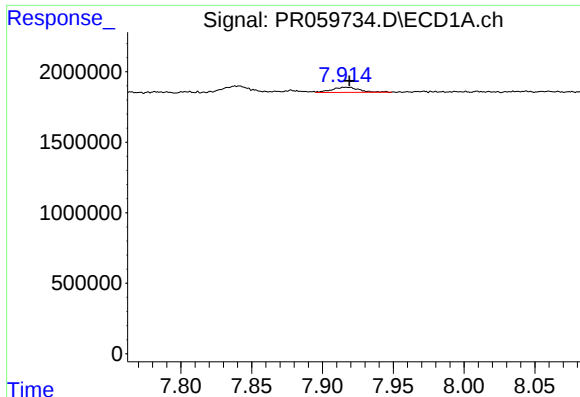
#34 AR-1260-4

R.T.: 7.556 min
Delta R.T.: -0.024 min
Response: 1538363
Conc: 12.53 ng/ml



#34 AR-1260-4

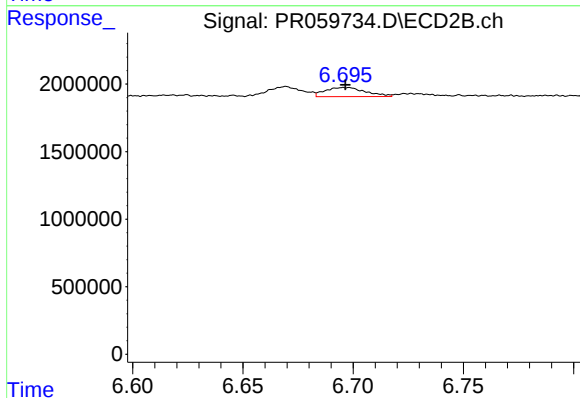
R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 391981
Conc: 1.84 ng/ml



#35 AR-1260-5

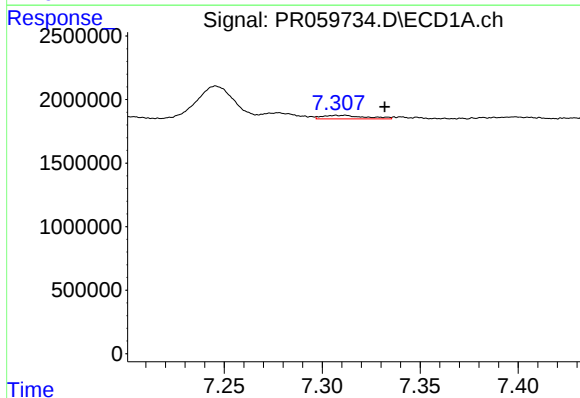
R.T.: 7.917 min
Delta R.T.: -0.002 min
Response: 492259
Conc: 2.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



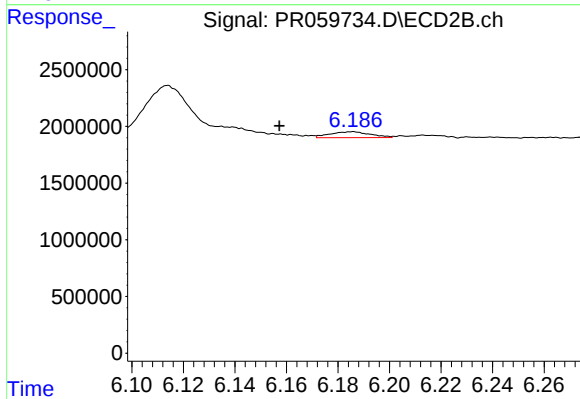
#35 AR-1260-5

R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 855433
Conc: 1.77 ng/ml



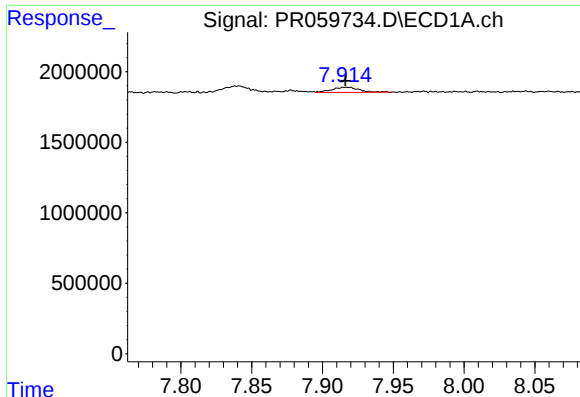
#36 AR-1262-1

R.T.: 7.312 min
Delta R.T.: -0.020 min
Response: 429990
Conc: 3.07 ng/ml



#36 AR-1262-1

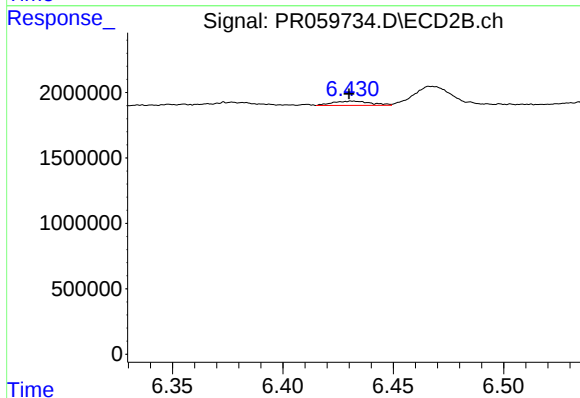
R.T.: 6.186 min
Delta R.T.: 0.028 min
Response: 574770
Conc: 1.99 ng/ml



#37 AR-1262-2

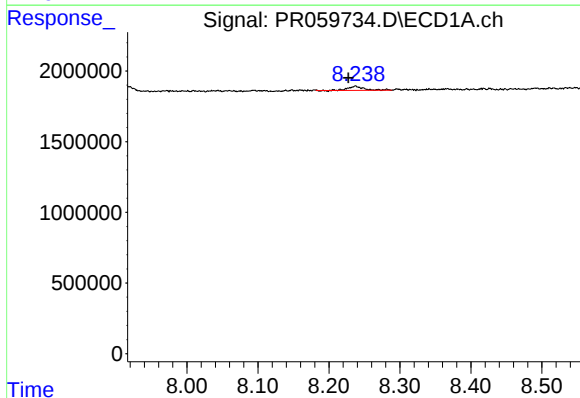
R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 492259
Conc: 2.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



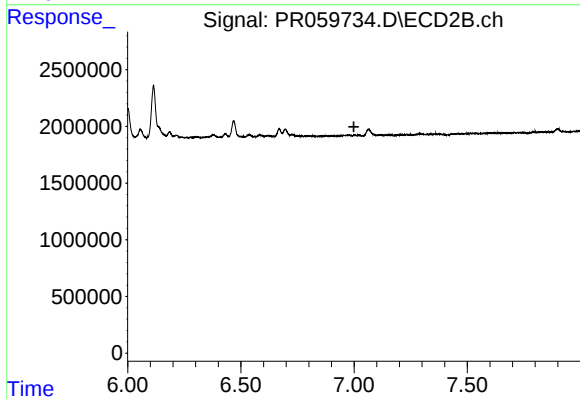
#37 AR-1262-2

R.T.: 6.432 min
Delta R.T.: 0.002 min
Response: 391981
Conc: 1.52 ng/ml



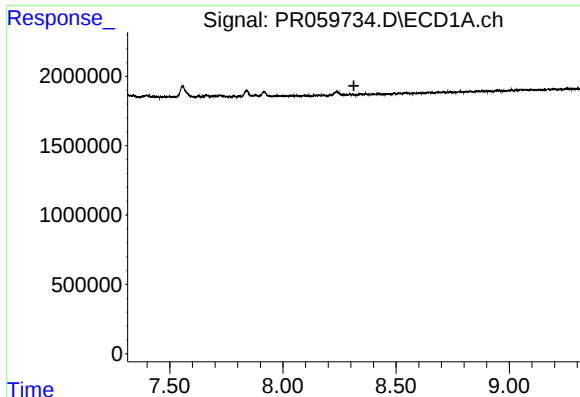
#38 AR-1262-3

R.T.: 8.237 min
Delta R.T.: 0.010 min
Response: 466858
Conc: 2.73 ng/ml



#38 AR-1262-3

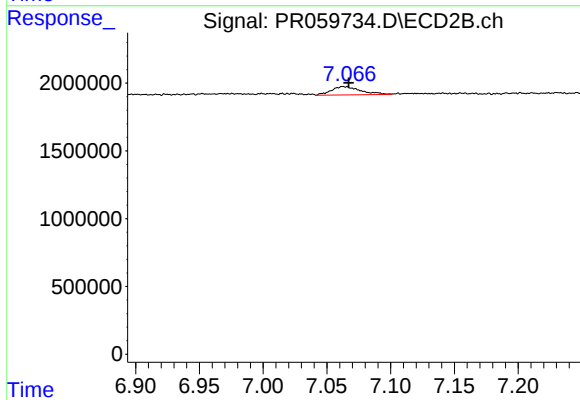
R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#39 AR-1262-4

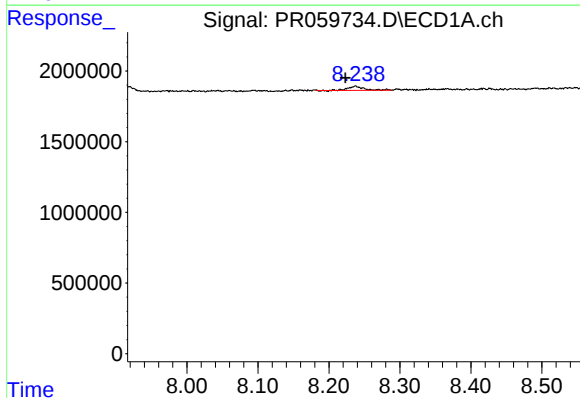
R.T.: 0.000 min
Exp R.T.: 8.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



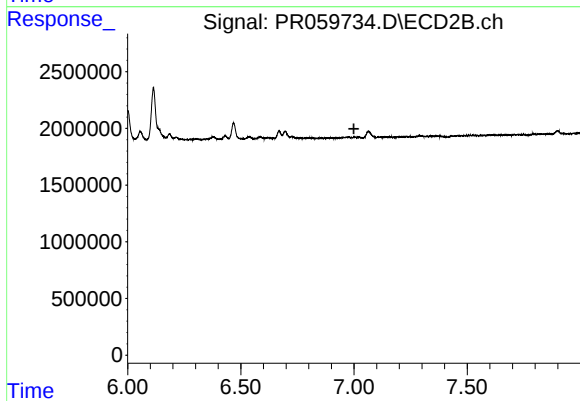
#39 AR-1262-4

R.T.: 7.063 min
Delta R.T.: -0.004 min
Response: 981964
Conc: 2.69 ng/ml



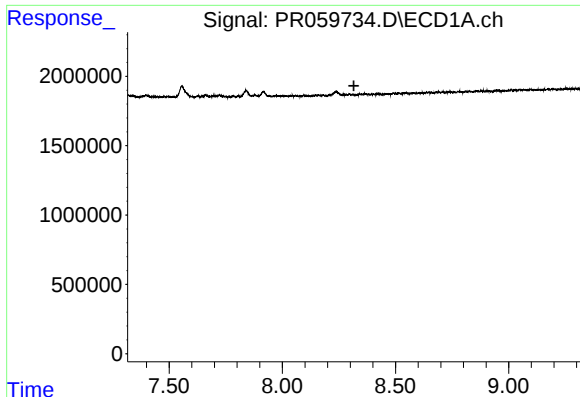
#41 AR-1268-1

R.T.: 8.237 min
Delta R.T.: 0.014 min
Response: 466858
Conc: 1.52 ng/ml



#41 AR-1268-1

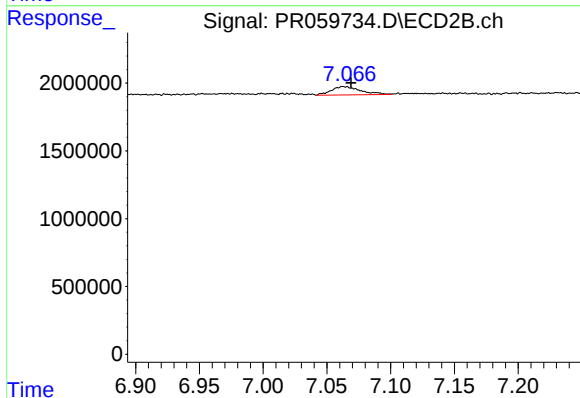
R.T.: 0.000 min
Exp R.T.: 7.000 min
Response: 0
Conc: N.D.



#42 AR-1268-2

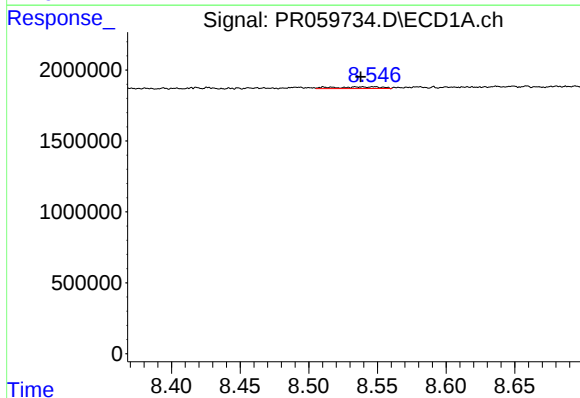
R.T.: 0.000 min
Exp R.T.: 8.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



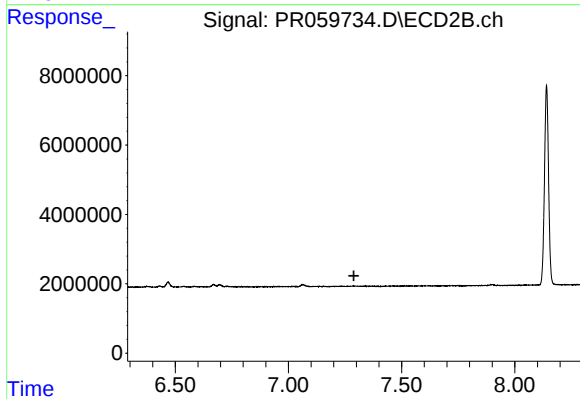
#42 AR-1268-2

R.T.: 7.063 min
Delta R.T.: -0.006 min
Response: 981964
Conc: 1.77 ng/ml



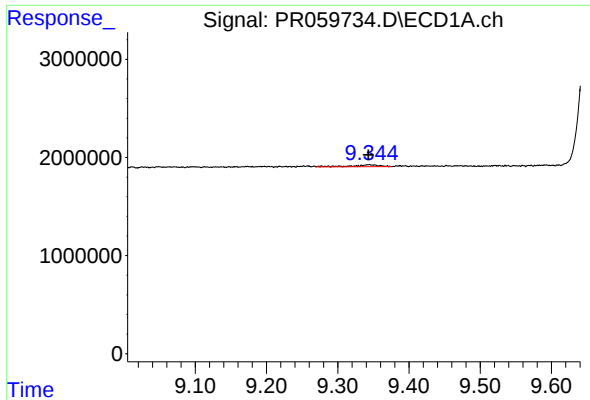
#43 AR-1268-3

R.T.: 8.547 min
Delta R.T.: 0.009 min
Response: 282376
Conc: 1.13 ng/ml



#43 AR-1268-3

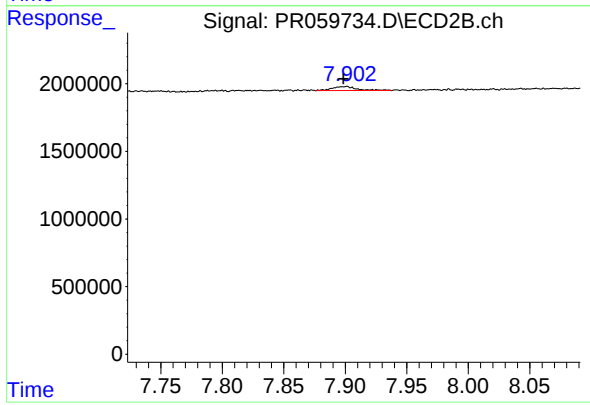
R.T.: 0.000 min
Exp R.T.: 7.289 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.344 min
Delta R.T.: 0.000 min
Response: 510052
Conc: 0.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.901 min
Delta R.T.: 0.002 min
Response: 406874
Conc: 0.28 ng/ml