

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101322\
 Data File : PR057321.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2022 21:52
 Operator : AJ\MA
 Sample : N5087-04
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 03:12:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 13 04:58:31 2022
 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...	3.612	2.883	33825322	13362340	9.768	9.484
2)	SA Decachlor...	9.490	8.079	18912394	13314448	7.185	7.221
Target Compounds							
3)	L1 AR-1016-1	0.000	3.975	0	455160	N.D.	10.259 #
4)	L1 AR-1016-2	0.000	4.011	0	296760	N.D.	4.194 #
5)	L1 AR-1016-3	4.923	0.000	1212015	0	11.914	N.D. #
6)	L1 AR-1016-4	5.037f	0.000	360090	0	4.279	N.D. #
7)	L1 AR-1016-5	5.329	0.000	2205448	0	27.971	N.D. #
8)	L2 AR-1221-1	3.823	0.000	8104021	0	222.710	N.D. #
9)	L2 AR-1221-2	3.923	3.164f	772346	2791776	29.147	246.494 #
10)	L2 AR-1221-3	3.989	0.000	1290403	0	15.730	N.D. #
11)	L3 AR-1232-1	3.989	0.000	1290403	0	21.294	N.D. #
12)	L3 AR-1232-2	4.541	4.011	9066957	296760	263.245	10.530 #
14)	L3 AR-1232-4	5.037f	0.000	360090	0	11.219	N.D. #
15)	L3 AR-1232-5	5.139f	0.000	1104548	0	48.439	N.D. #
16)	L4 AR-1242-1	0.000	3.975	0	455160	N.D.	13.322 #
17)	L4 AR-1242-2	0.000	4.011	0	296760	N.D.	5.645 #
18)	L4 AR-1242-3	4.923	0.000	1212015	0	15.841	N.D. #
19)	L4 AR-1242-4	5.037f	0.000	360090	0	5.806	N.D. #
20)	L4 AR-1242-5	5.784f	0.000	2226472	0	35.036	N.D. #
21)	L5 AR-1248-1	0.000	3.975	0	455160	N.D.	16.577 #
22)	L5 AR-1248-2	5.139	0.000	1104548	0	12.617	N.D. #
23)	L5 AR-1248-3	5.329	0.000	2205448	0	21.234	N.D. #
24)	L5 AR-1248-4	5.784	0.000	2226472	0	19.497	N.D. #
25)	L5 AR-1248-5	5.784f	0.000	2226472	0	20.425	N.D. #
26)	L6 AR-1254-1	5.727	0.000	4200646	0	35.854	N.D. #
27)	L6 AR-1254-2	5.955f	4.989f	411266	340315	2.291	5.669 #
28)	L6 AR-1254-3	6.361	0.000	1036062	0	5.688	N.D. #
30)	L6 AR-1254-5	7.123	6.064	873623	693206	5.715	6.895
32)	L7 AR-1260-2	6.808f	0.000	715986	0	4.081	N.D. #
33)	L7 AR-1260-3	7.228	5.886	694820	1401521	5.837	16.591 #
34)	L7 AR-1260-4	7.439f	0.000	975123	0	7.466	N.D. #
35)	L7 AR-1260-5	7.804	6.650	627869	450715	2.296	2.566
36)	L8 AR-1262-1	7.228	6.129f	694820	258500	3.810	2.673 #
37)	L8 AR-1262-2	7.804	0.000	627869	0	1.978	N.D. #
38)	L8 AR-1262-3	8.118	6.953	1735714	1308237	8.118	16.305 #
39)	L8 AR-1262-4	8.173f	7.010	793798	349297	7.028	2.384 #
40)	L8 AR-1262-5	8.801	0.000	213438	0	1.907	N.D. #
41)	L9 AR-1268-1	8.086	6.953	1730162	1308237	4.318	5.221
42)	L9 AR-1268-2	8.173f	7.010	793798	349297	2.158	1.446 #
44)	L9 AR-1268-4	8.801	0.000	213438	0	1.608	N.D. #
45)	L9 AR-1268-5	9.164f	7.839	2247901	504443	2.313	0.740 #

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Sample : N5087-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 03:12:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 13 04:58:31 2022
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

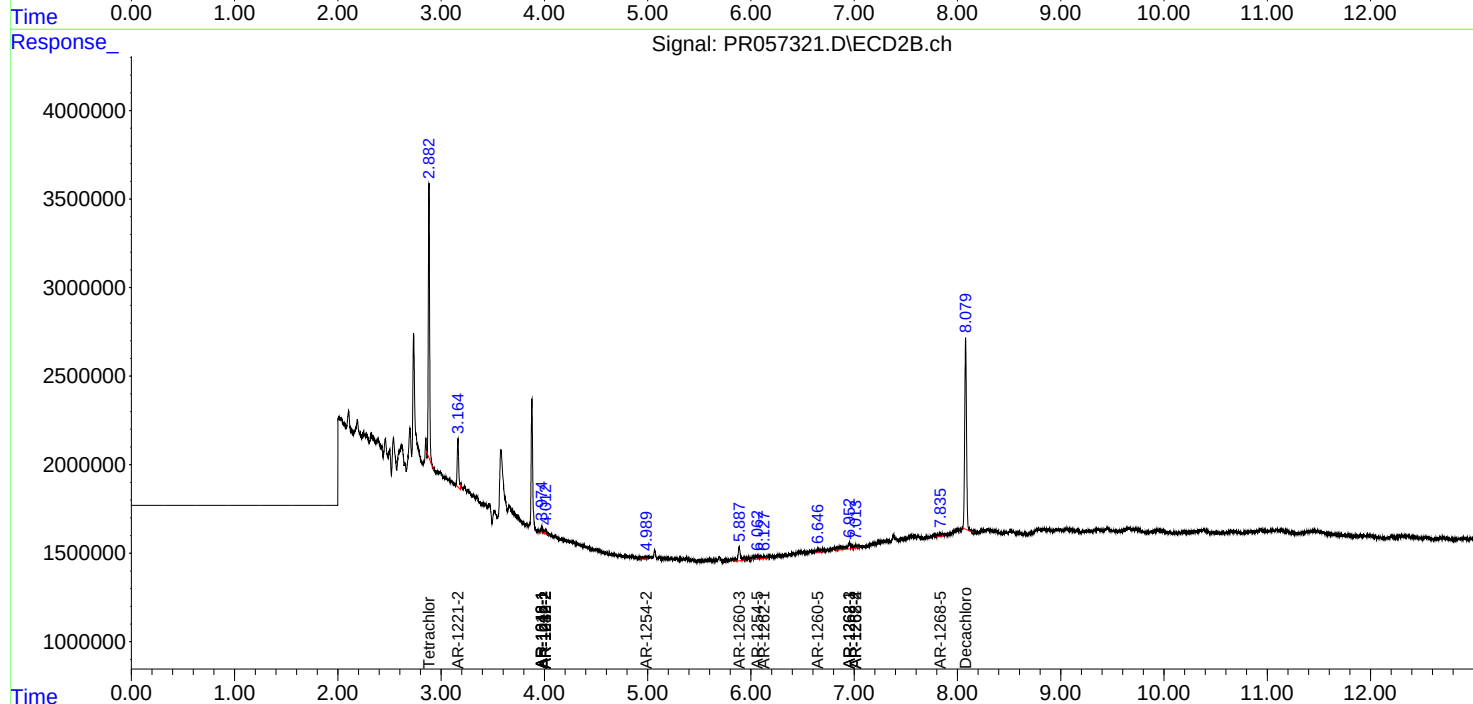
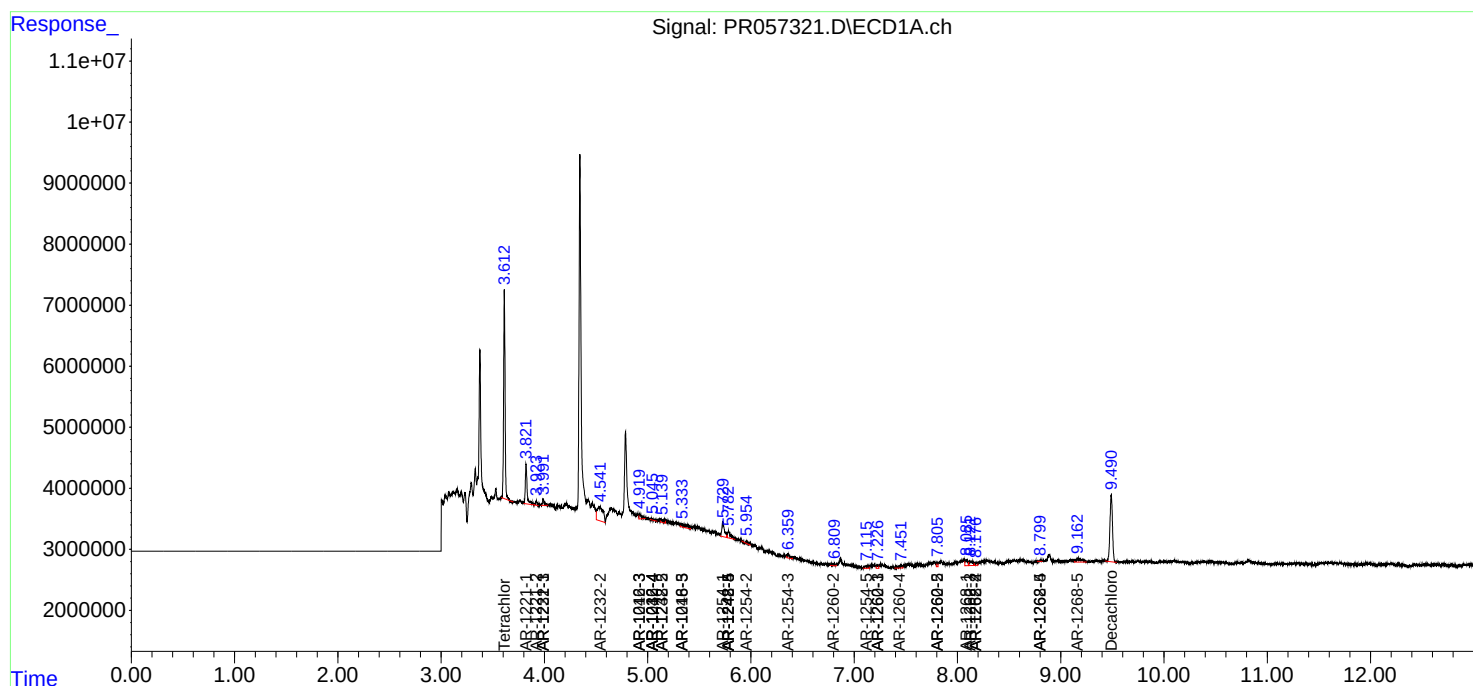
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

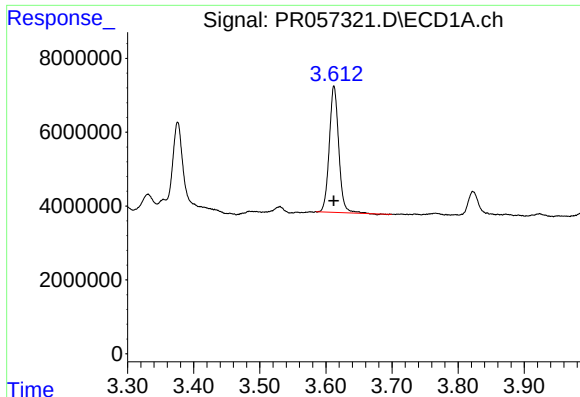
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101322\
Data File : PR057321.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2022 21:52
Operator : AJ\MA
Sample : N5087-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 03:12:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 13 04:58:31 2022
Response via : Initial Calibration
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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

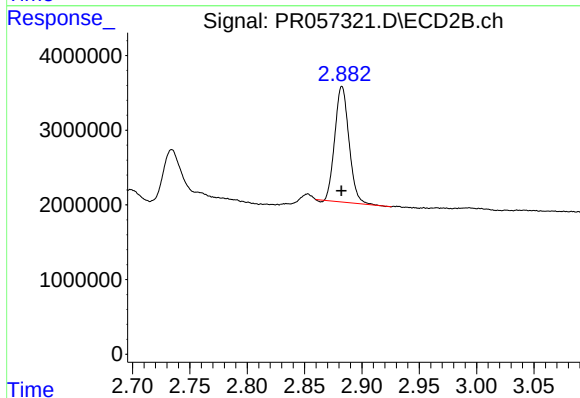




#1 Tetrachloro-m-xylene

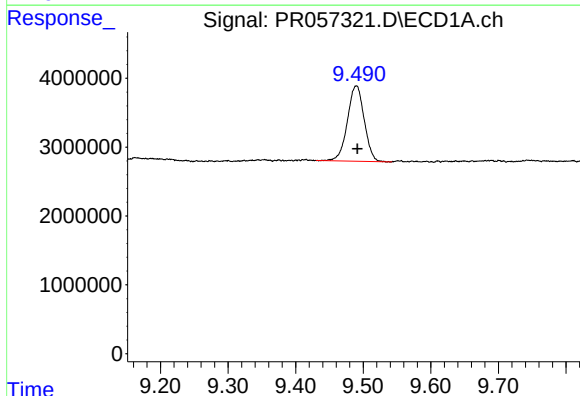
R.T.: 3.612 min
Delta R.T.: 0.000 min
Response: 33825322
Conc: 9.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



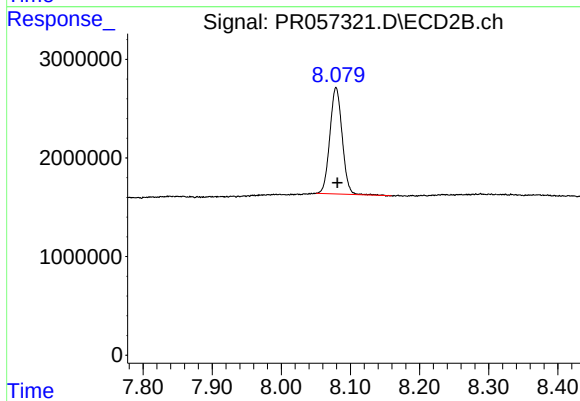
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 13362340
Conc: 9.48 ng/ml



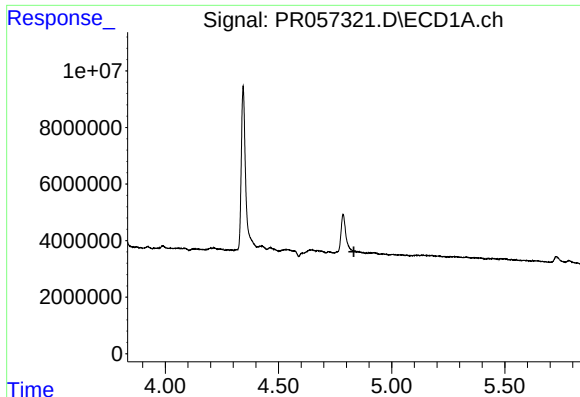
#2 Decachlorobiphenyl

R.T.: 9.490 min
Delta R.T.: -0.002 min
Response: 18912394
Conc: 7.19 ng/ml



#2 Decachlorobiphenyl

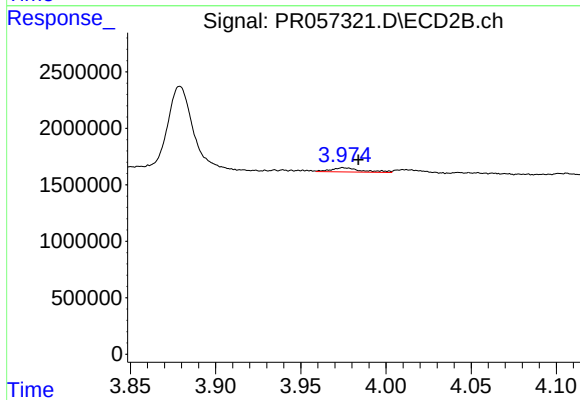
R.T.: 8.079 min
Delta R.T.: -0.002 min
Response: 13314448
Conc: 7.22 ng/ml



#3 AR-1016-1

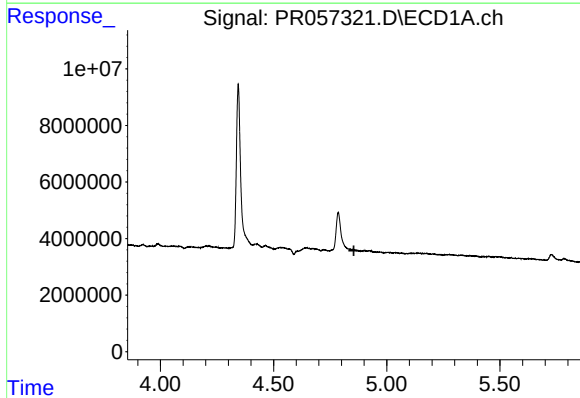
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



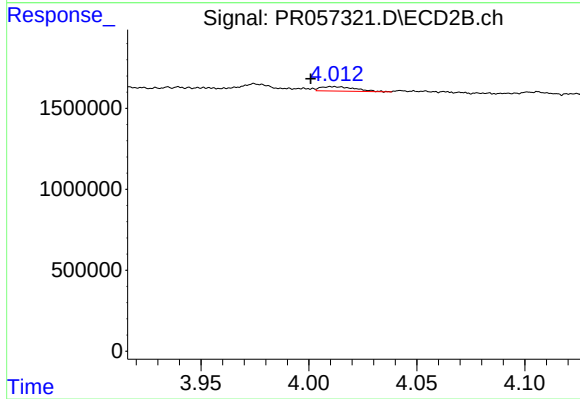
#3 AR-1016-1

R.T.: 3.975 min
Delta R.T.: -0.009 min
Response: 455160
Conc: 10.26 ng/ml



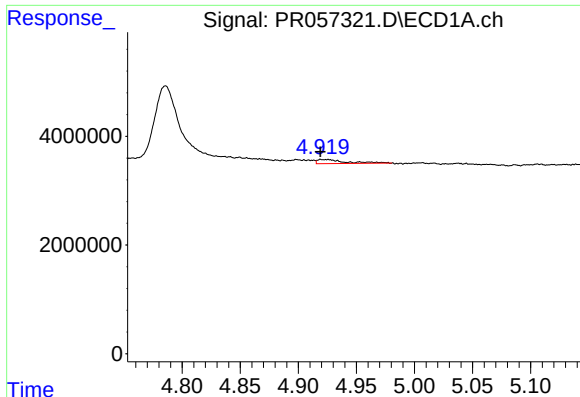
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.855 min
Response: 0
Conc: N.D.



#4 AR-1016-2

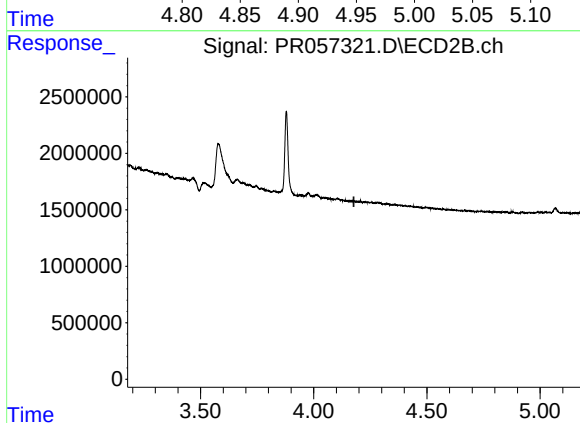
R.T.: 4.011 min
Delta R.T.: 0.010 min
Response: 296760
Conc: 4.19 ng/ml



#5 AR-1016-3

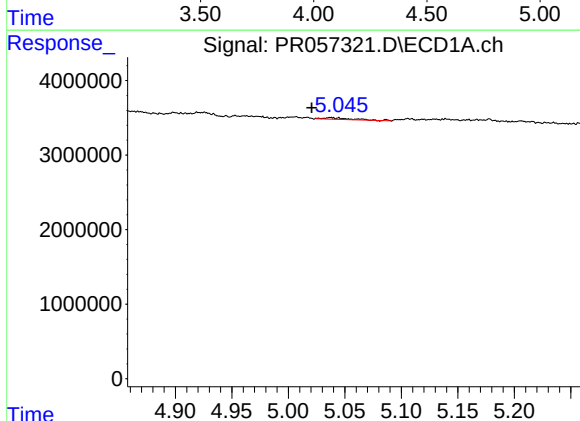
R.T.: 4.923 min
Delta R.T.: 0.004 min
Response: 1212015
Conc: 11.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



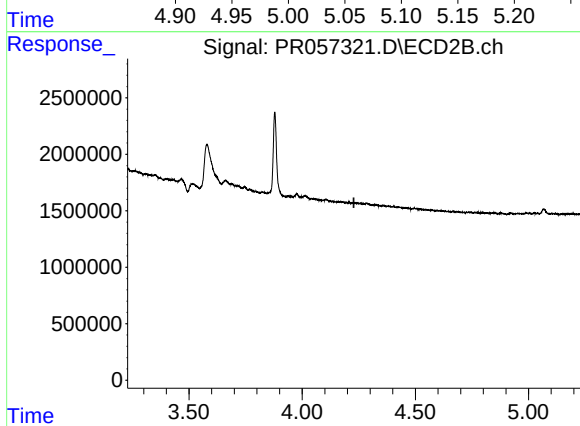
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.177 min
Response: 0
Conc: N.D.



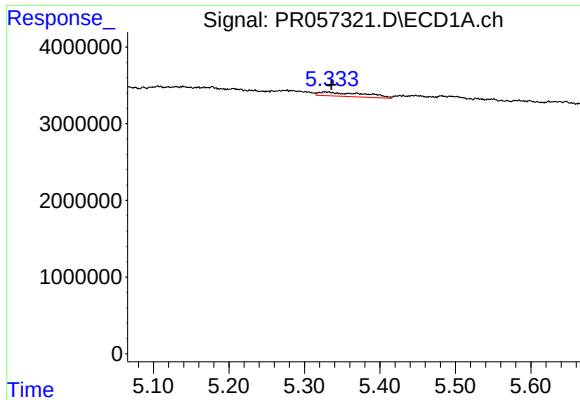
#6 AR-1016-4

R.T.: 5.037 min
Delta R.T.: 0.017 min
Response: 360090
Conc: 4.28 ng/ml



#6 AR-1016-4

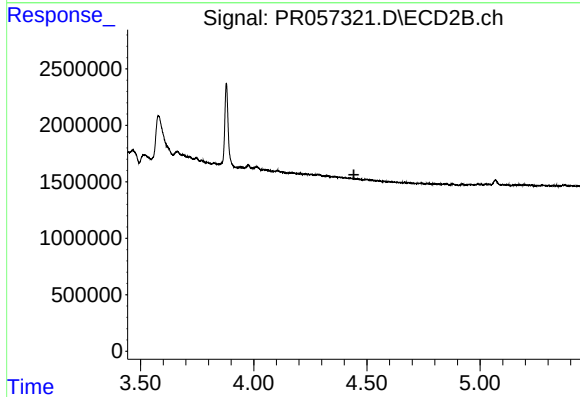
R.T.: 0.000 min
Exp R.T. : 4.229 min
Response: 0
Conc: N.D.



#7 AR-1016-5

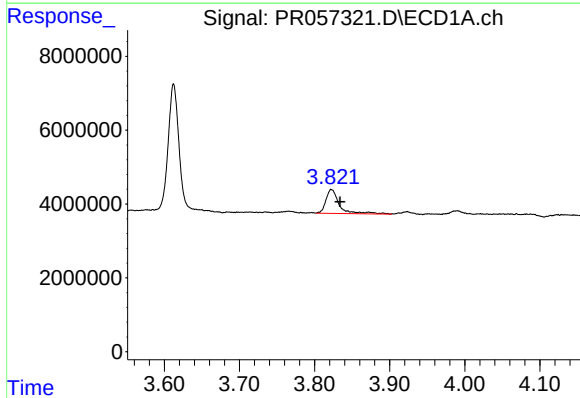
R.T.: 5.329 min
Delta R.T.: -0.007 min
Response: 2205448
Conc: 27.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



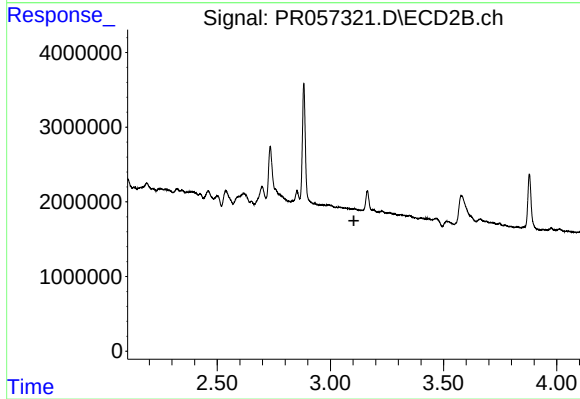
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.443 min
Response: 0
Conc: N.D.



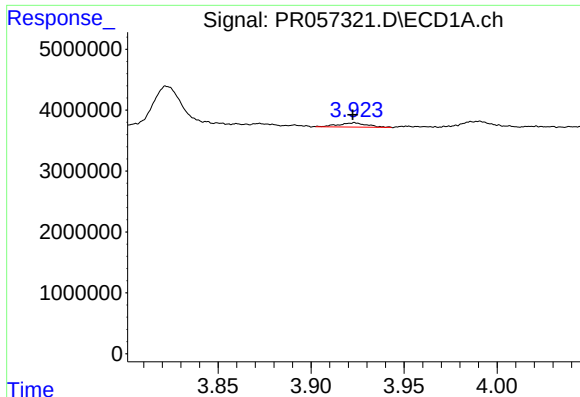
#8 AR-1221-1

R.T.: 3.823 min
Delta R.T.: -0.011 min
Response: 8104021
Conc: 222.71 ng/ml



#8 AR-1221-1

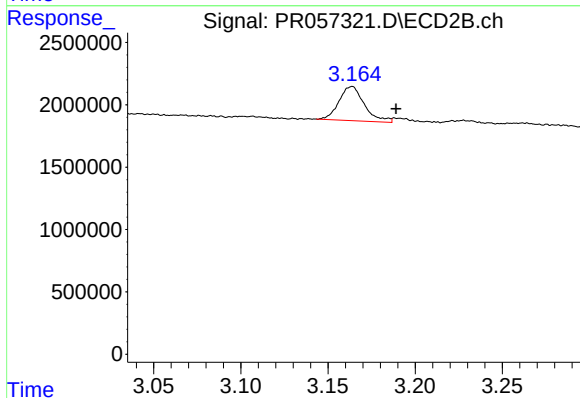
R.T.: 0.000 min
Exp R.T. : 3.104 min
Response: 0
Conc: N.D.



#9 AR-1221-2

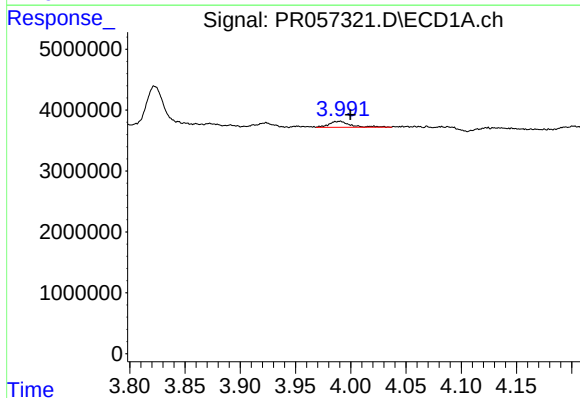
R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 772346
Conc: 29.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



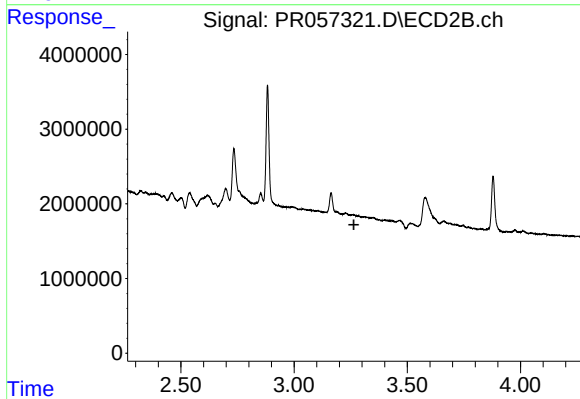
#9 AR-1221-2

R.T.: 3.164 min
Delta R.T.: -0.025 min
Response: 2791776
Conc: 246.49 ng/ml



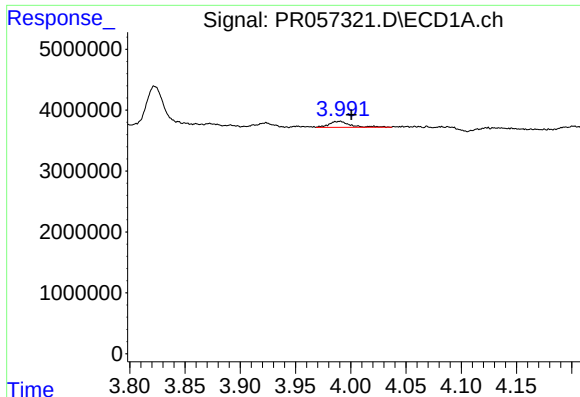
#10 AR-1221-3

R.T.: 3.989 min
Delta R.T.: -0.011 min
Response: 1290403
Conc: 15.73 ng/ml



#10 AR-1221-3

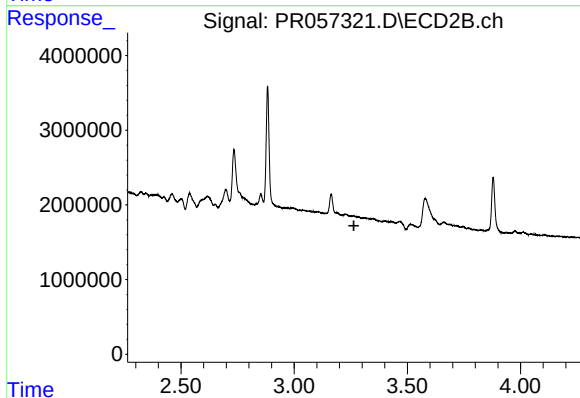
R.T.: 0.000 min
Exp R.T. : 3.264 min
Response: 0
Conc: N.D.



#11 AR-1232-1

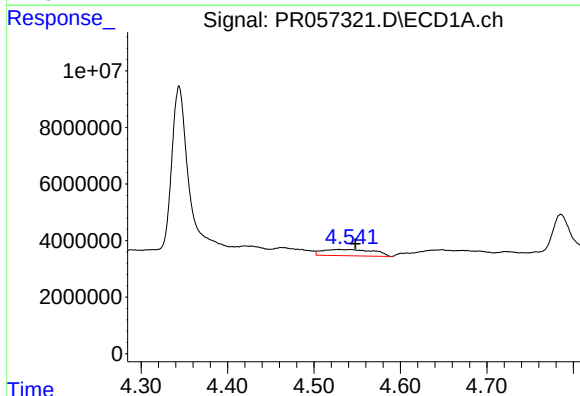
R.T.: 3.989 min
Delta R.T.: -0.012 min
Response: 1290403
Conc: 21.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



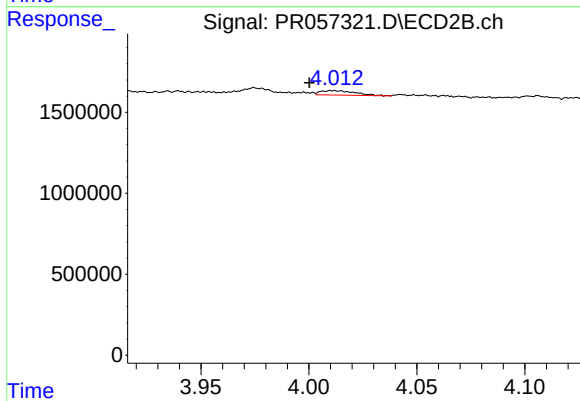
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.264 min
Response: 0
Conc: N.D.



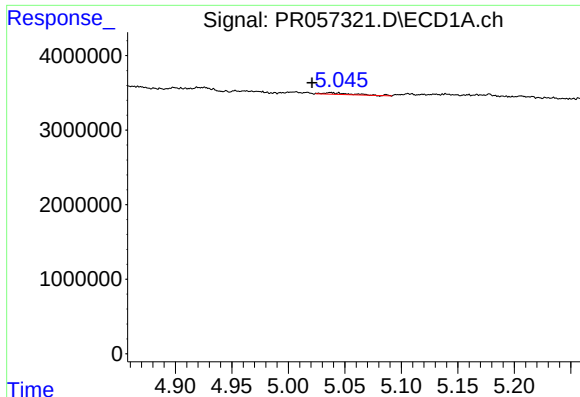
#12 AR-1232-2

R.T.: 4.541 min
Delta R.T.: -0.007 min
Response: 9066957
Conc: 263.25 ng/ml



#12 AR-1232-2

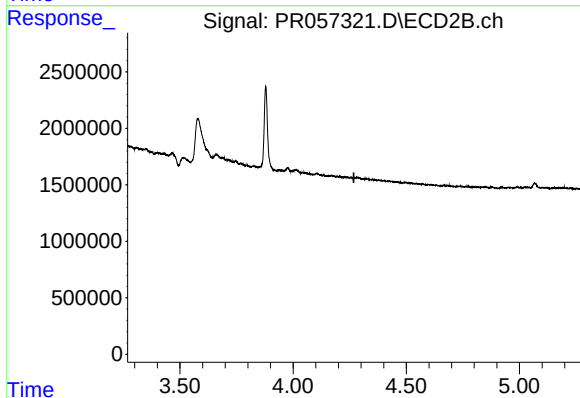
R.T.: 4.011 min
Delta R.T.: 0.011 min
Response: 296760
Conc: 10.53 ng/ml



#14 AR-1232-4

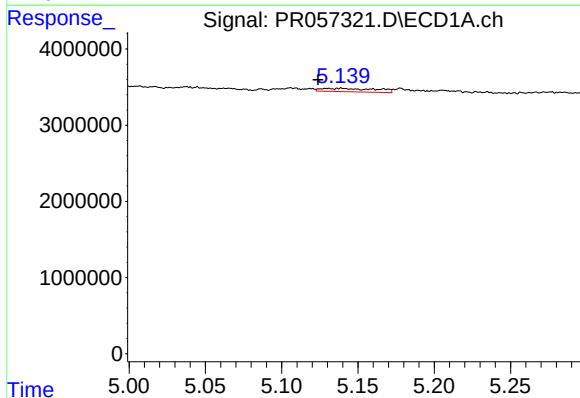
R.T.: 5.037 min
Delta R.T.: 0.016 min
Response: 360090
Conc: 11.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



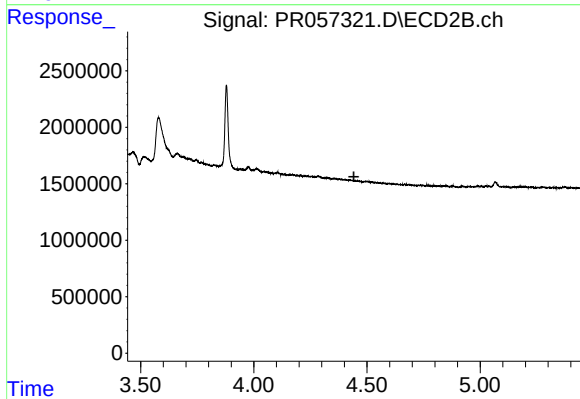
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.268 min
Response: 0
Conc: N.D.



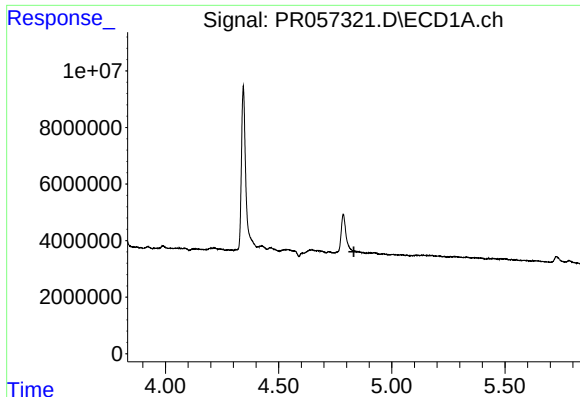
#15 AR-1232-5

R.T.: 5.139 min
Delta R.T.: 0.015 min
Response: 1104548
Conc: 48.44 ng/ml



#15 AR-1232-5

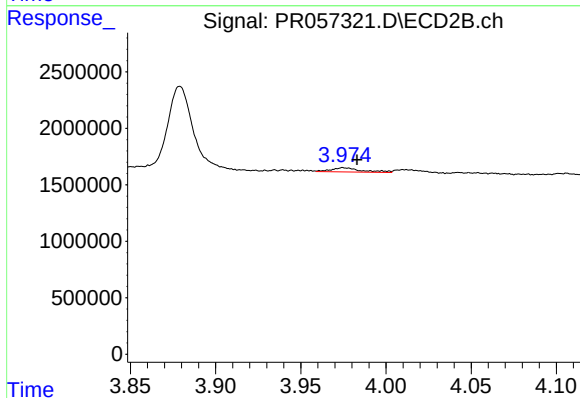
R.T.: 0.000 min
Exp R.T. : 4.442 min
Response: 0
Conc: N.D.



#16 AR-1242-1

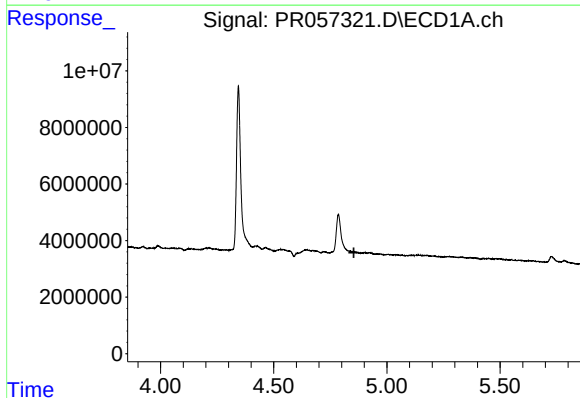
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



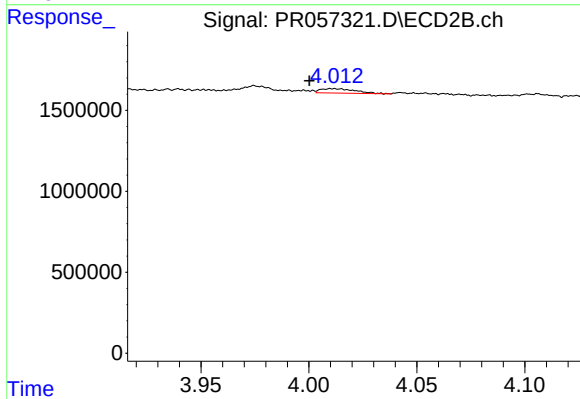
#16 AR-1242-1

R.T.: 3.975 min
Delta R.T.: -0.008 min
Response: 455160
Conc: 13.32 ng/ml



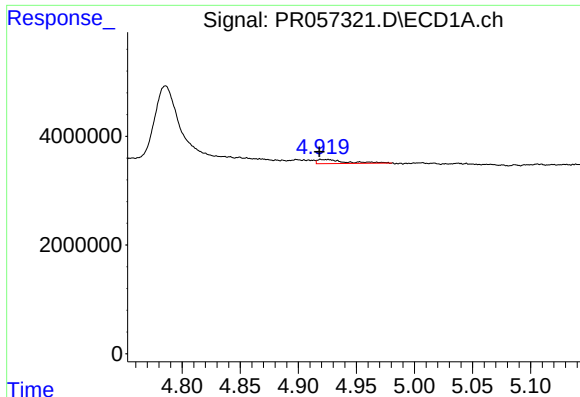
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.



#17 AR-1242-2

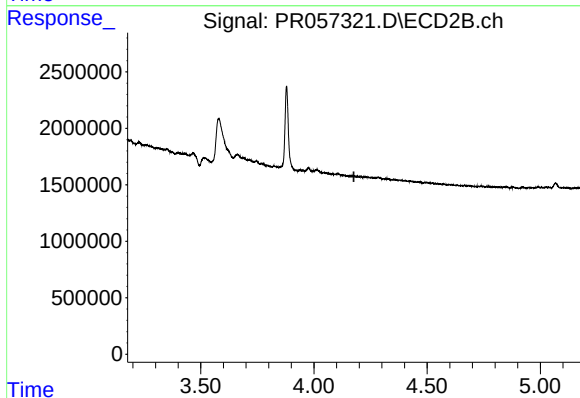
R.T.: 4.011 min
Delta R.T.: 0.011 min
Response: 296760
Conc: 5.64 ng/ml



#18 AR-1242-3

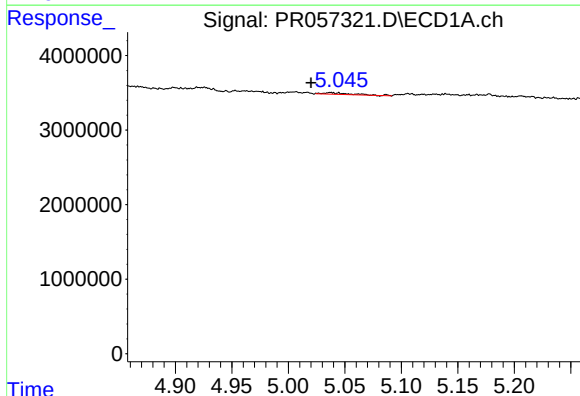
R.T.: 4.923 min
Delta R.T.: 0.005 min
Response: 1212015
Conc: 15.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



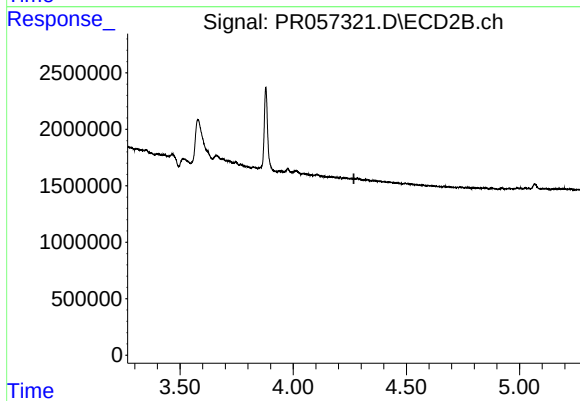
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.177 min
Response: 0
Conc: N.D.



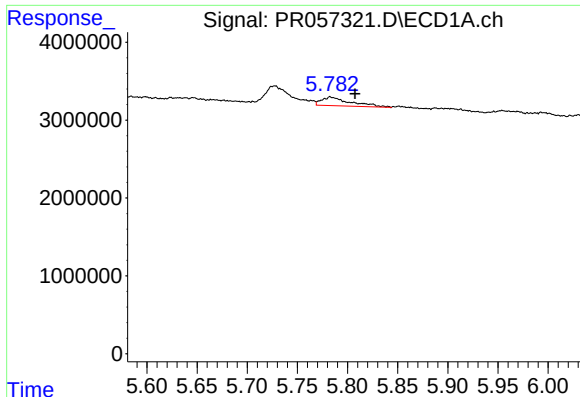
#19 AR-1242-4

R.T.: 5.037 min
Delta R.T.: 0.017 min
Response: 360090
Conc: 5.81 ng/ml



#19 AR-1242-4

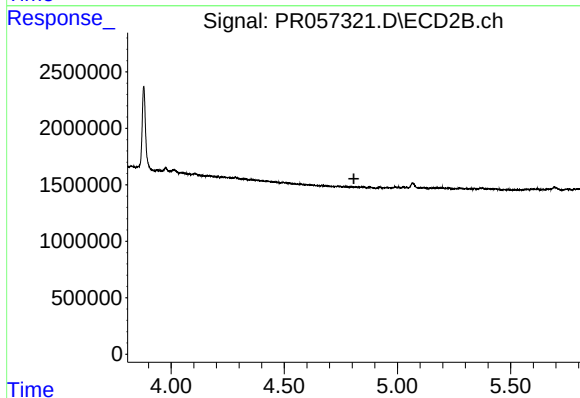
R.T.: 0.000 min
Exp R.T. : 4.268 min
Response: 0
Conc: N.D.



#20 AR-1242-5

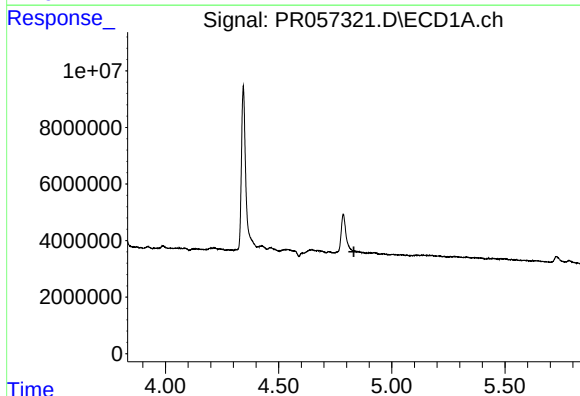
R.T.: 5.784 min
Delta R.T.: -0.024 min
Response: 2226472
Conc: 35.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



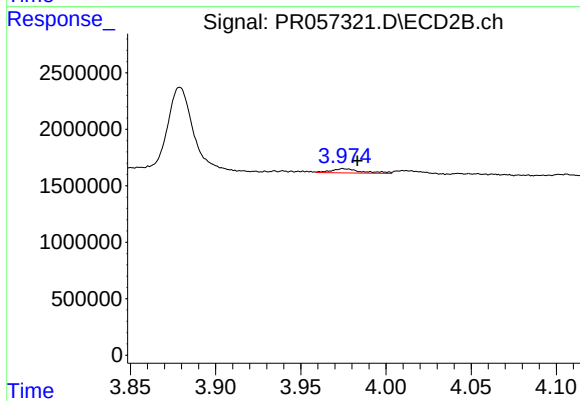
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 4.807 min
Response: 0
Conc: N.D.



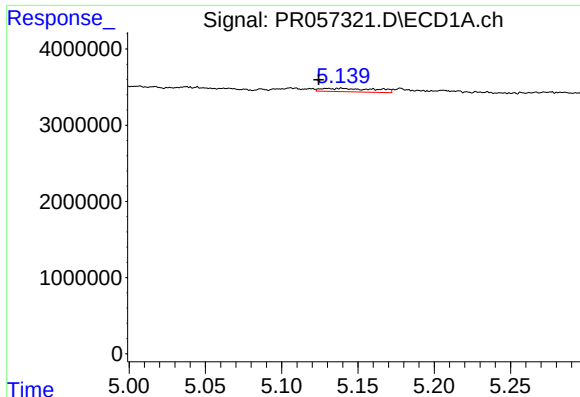
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



#21 AR-1248-1

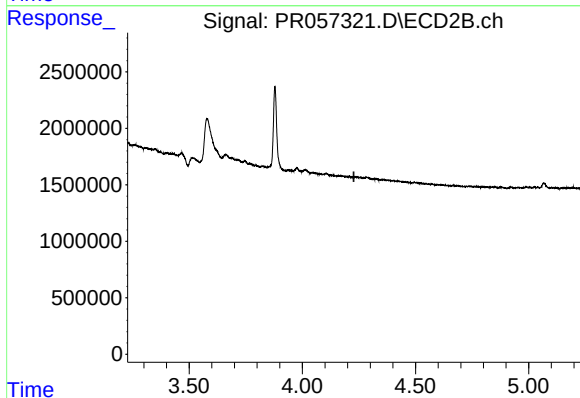
R.T.: 3.975 min
Delta R.T.: -0.008 min
Response: 455160
Conc: 16.58 ng/ml



#22 AR-1248-2

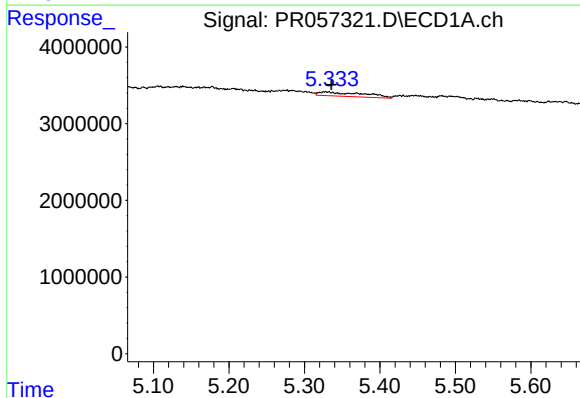
R.T.: 5.139 min
Delta R.T.: 0.015 min
Response: 1104548
Conc: 12.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



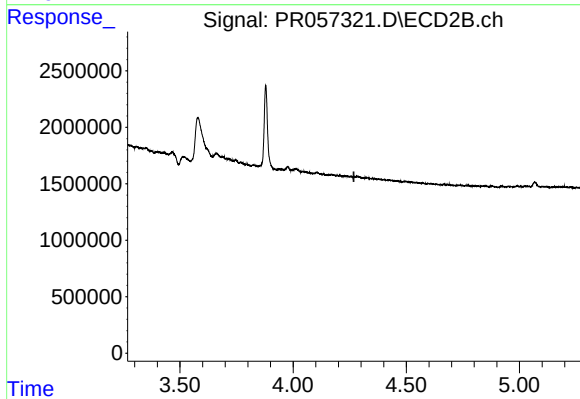
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.228 min
Response: 0
Conc: N.D.



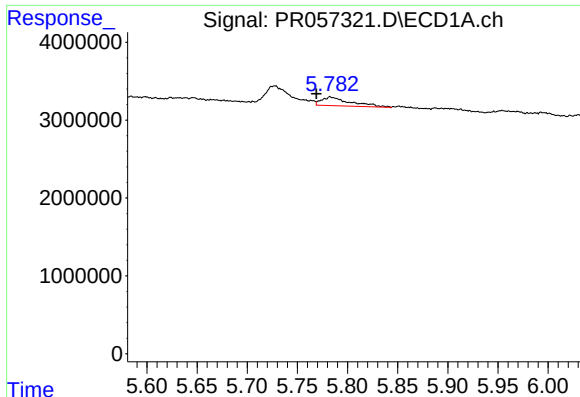
#23 AR-1248-3

R.T.: 5.329 min
Delta R.T.: -0.007 min
Response: 2205448
Conc: 21.23 ng/ml



#23 AR-1248-3

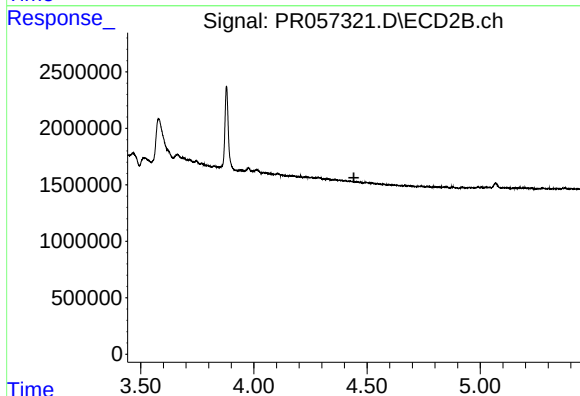
R.T.: 0.000 min
Exp R.T. : 4.269 min
Response: 0
Conc: N.D.



#24 AR-1248-4

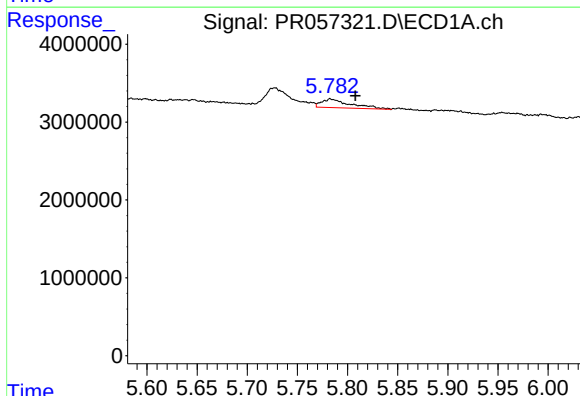
R.T.: 5.784 min
Delta R.T.: 0.015 min
Response: 2226472
Conc: 19.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



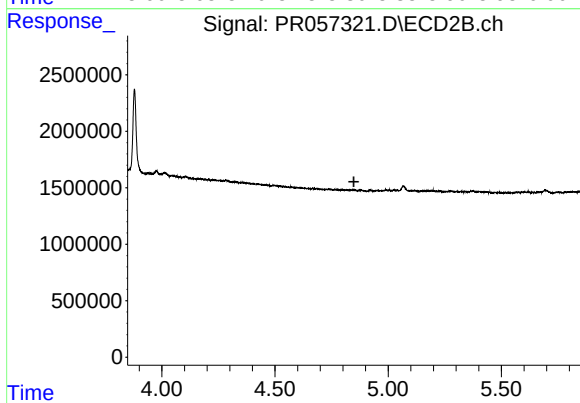
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.442 min
Response: 0
Conc: N.D.



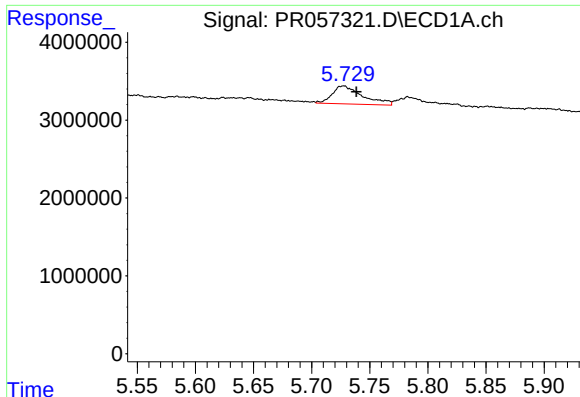
#25 AR-1248-5

R.T.: 5.784 min
Delta R.T.: -0.024 min
Response: 2226472
Conc: 20.43 ng/ml



#25 AR-1248-5

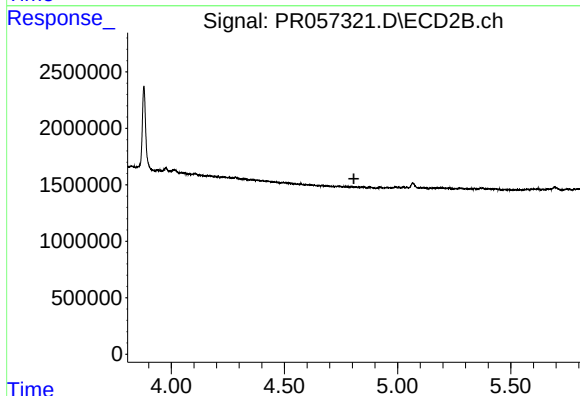
R.T.: 0.000 min
Exp R.T. : 4.849 min
Response: 0
Conc: N.D.



#26 AR-1254-1

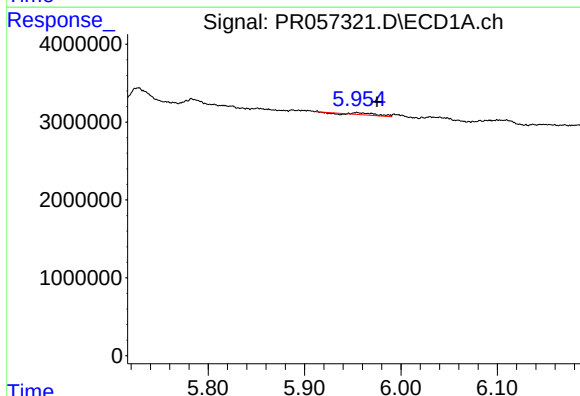
R.T.: 5.727 min
Delta R.T.: -0.011 min
Response: 4200646
Conc: 35.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



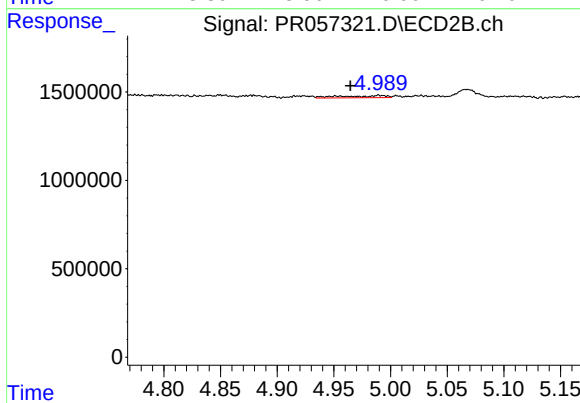
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 4.807 min
Response: 0
Conc: N.D.



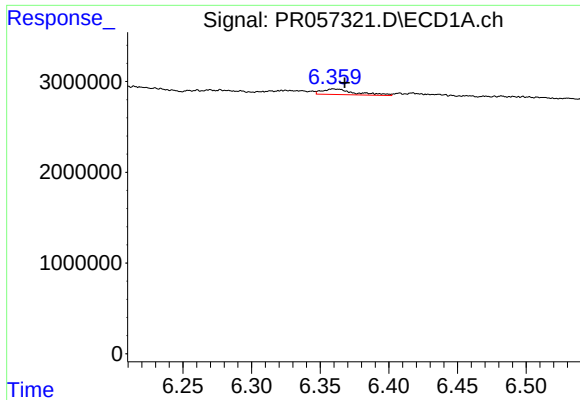
#27 AR-1254-2

R.T.: 5.955 min
Delta R.T.: -0.021 min
Response: 411266
Conc: 2.29 ng/ml



#27 AR-1254-2

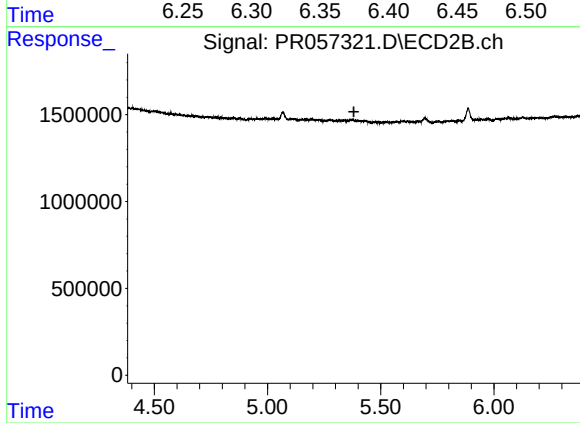
R.T.: 4.989 min
Delta R.T.: 0.025 min
Response: 340315
Conc: 5.67 ng/ml



#28 AR-1254-3

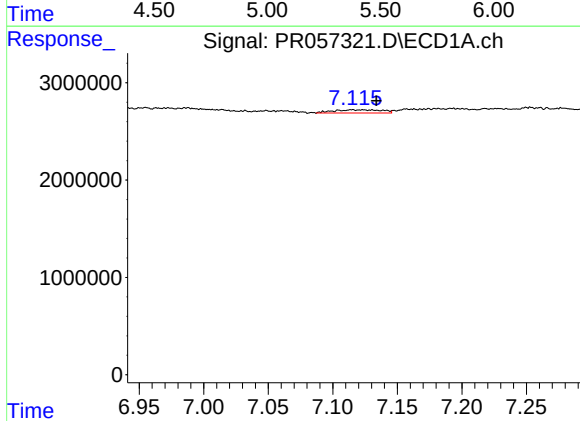
R.T.: 6.361 min
Delta R.T.: -0.007 min
Response: 1036062
Conc: 5.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



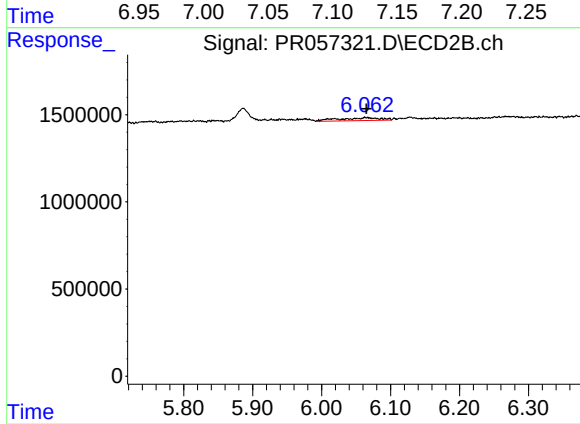
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.382 min
Response: 0
Conc: N.D.



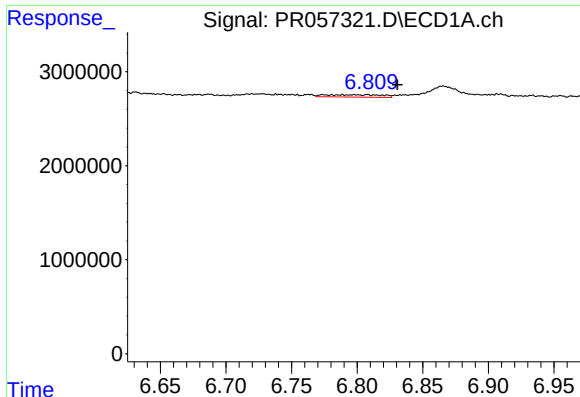
#30 AR-1254-5

R.T.: 7.123 min
Delta R.T.: -0.011 min
Response: 873623
Conc: 5.71 ng/ml



#30 AR-1254-5

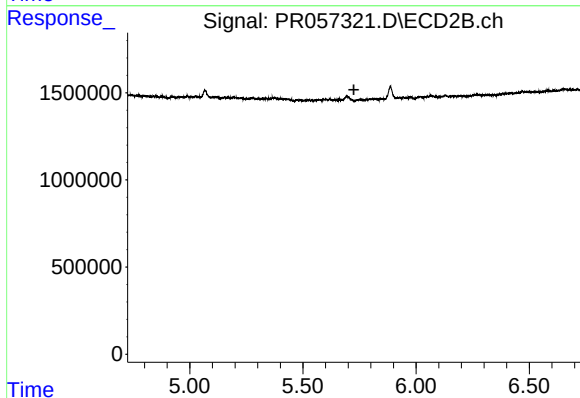
R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 693206
Conc: 6.89 ng/ml



#32 AR-1260-2

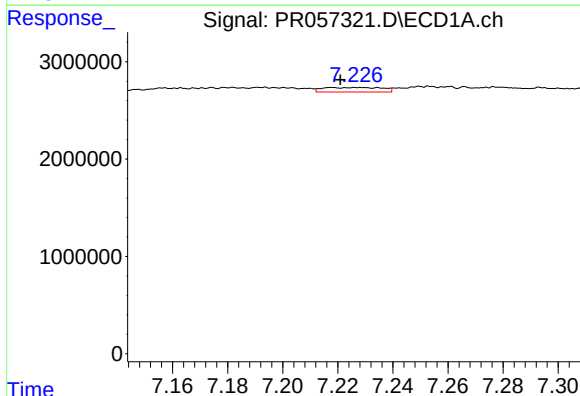
R.T.: 6.808 min
Delta R.T.: -0.023 min
Response: 715986
Conc: 4.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



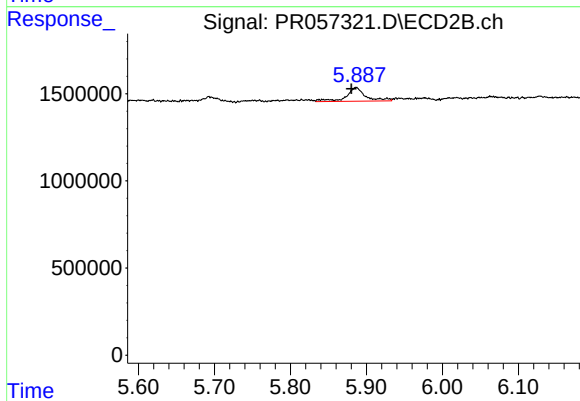
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 5.725 min
Response: 0
Conc: N.D.



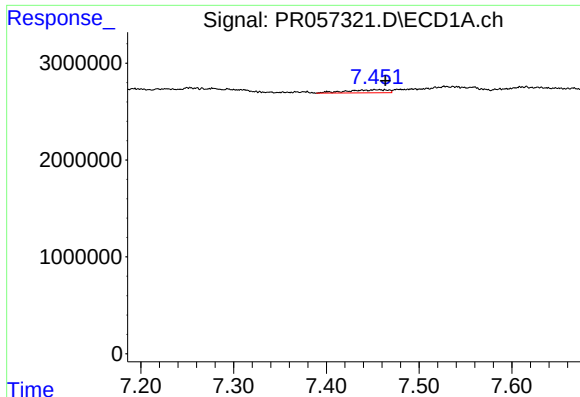
#33 AR-1260-3

R.T.: 7.228 min
Delta R.T.: 0.007 min
Response: 694820
Conc: 5.84 ng/ml



#33 AR-1260-3

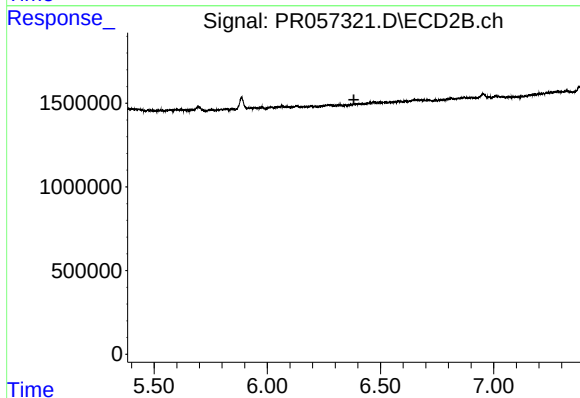
R.T.: 5.886 min
Delta R.T.: 0.006 min
Response: 1401521
Conc: 16.59 ng/ml



#34 AR-1260-4

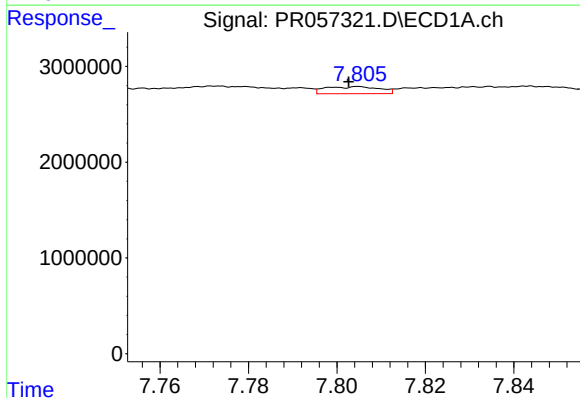
R.T.: 7.439 min
Delta R.T.: -0.024 min
Response: 975123
Conc: 7.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



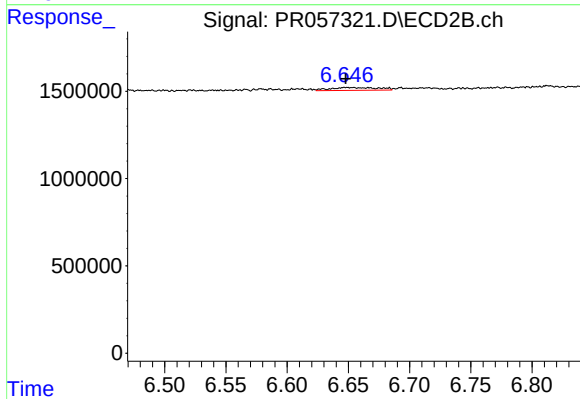
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.



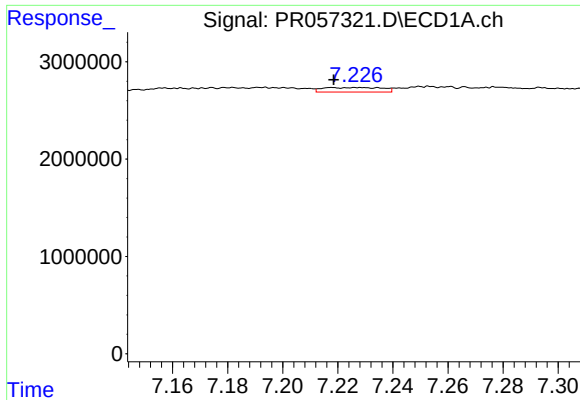
#35 AR-1260-5

R.T.: 7.804 min
Delta R.T.: 0.001 min
Response: 627869
Conc: 2.30 ng/ml



#35 AR-1260-5

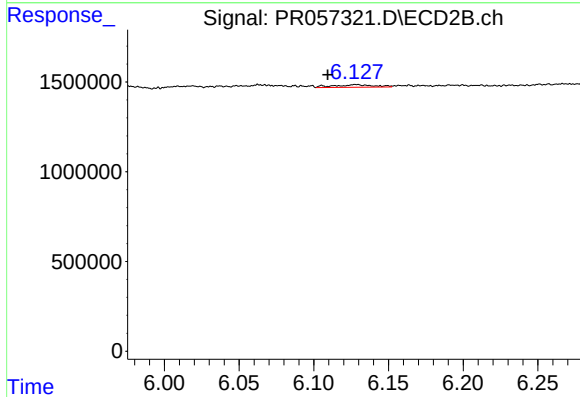
R.T.: 6.650 min
Delta R.T.: 0.002 min
Response: 450715
Conc: 2.57 ng/ml



#36 AR-1262-1

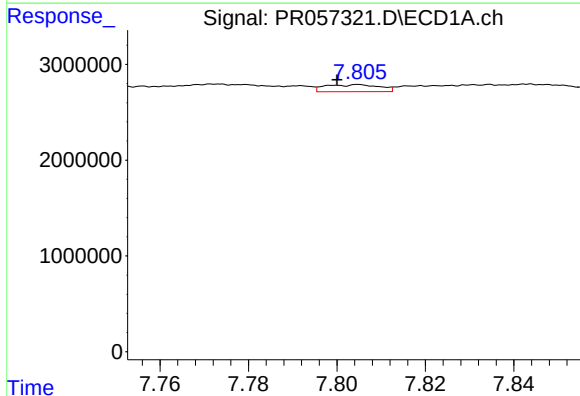
R.T.: 7.228 min
Delta R.T.: 0.009 min
Response: 694820
Conc: 3.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



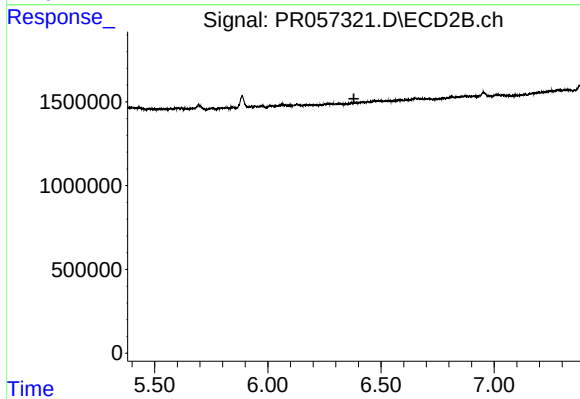
#36 AR-1262-1

R.T.: 6.129 min
Delta R.T.: 0.019 min
Response: 258500
Conc: 2.67 ng/ml



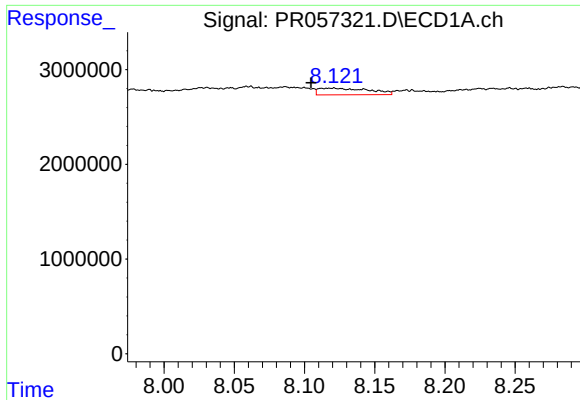
#37 AR-1262-2

R.T.: 7.804 min
Delta R.T.: 0.004 min
Response: 627869
Conc: 1.98 ng/ml



#37 AR-1262-2

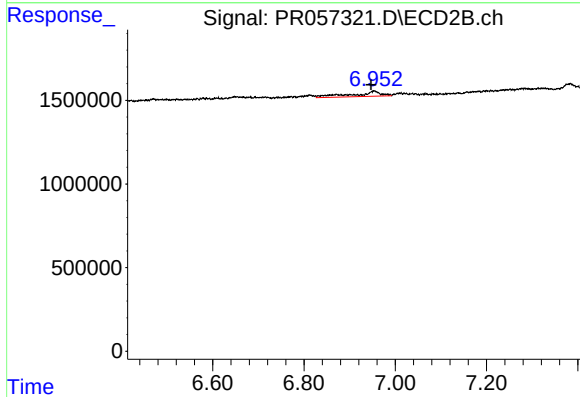
R.T.: 0.000 min
Exp R.T.: 6.380 min
Response: 0
Conc: N.D.



#38 AR-1262-3

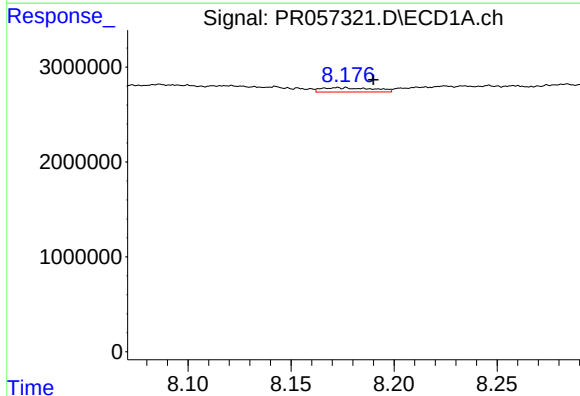
R.T.: 8.118 min
Delta R.T.: 0.013 min
Response: 1735714
Conc: 8.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



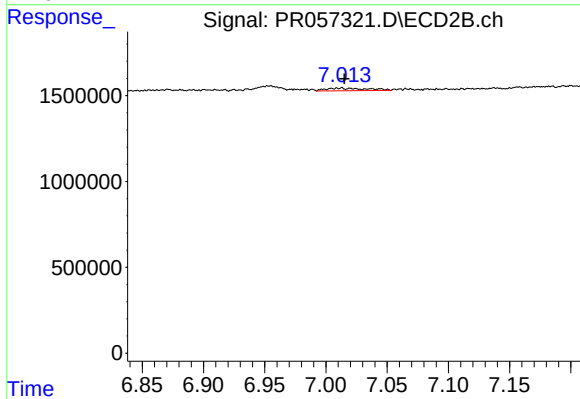
#38 AR-1262-3

R.T.: 6.953 min
Delta R.T.: 0.006 min
Response: 1308237
Conc: 16.31 ng/ml



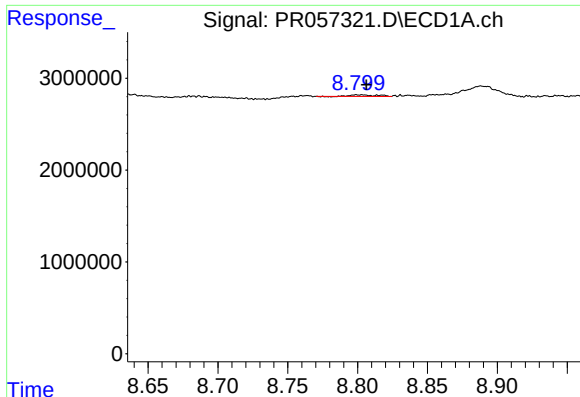
#39 AR-1262-4

R.T.: 8.173 min
Delta R.T.: -0.017 min
Response: 793798
Conc: 7.03 ng/ml



#39 AR-1262-4

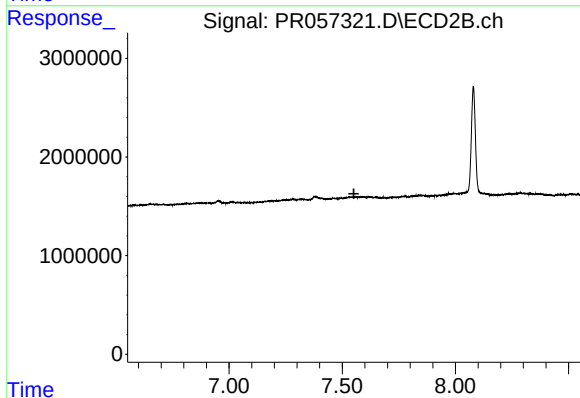
R.T.: 7.010 min
Delta R.T.: -0.005 min
Response: 349297
Conc: 2.38 ng/ml



#40 AR-1262-5

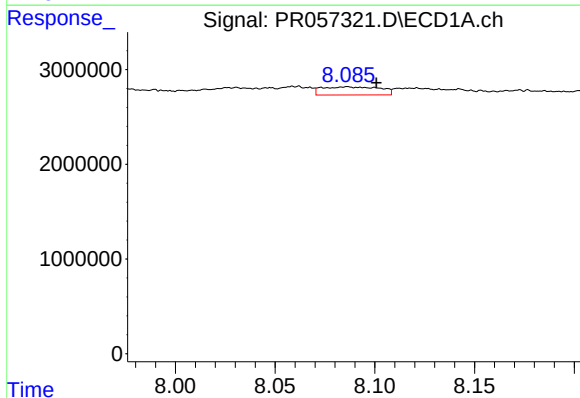
R.T.: 8.801 min
Delta R.T.: -0.005 min
Response: 213438
Conc: 1.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



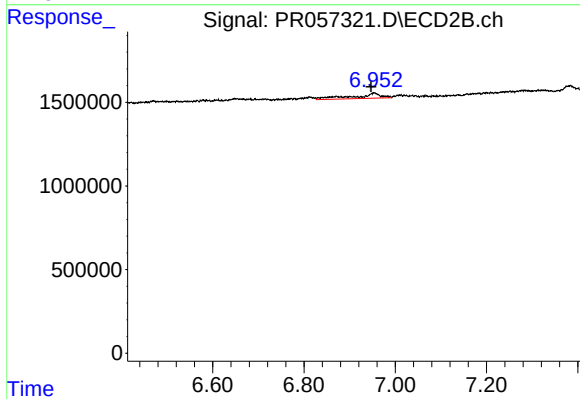
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.552 min
Response: 0
Conc: N.D.



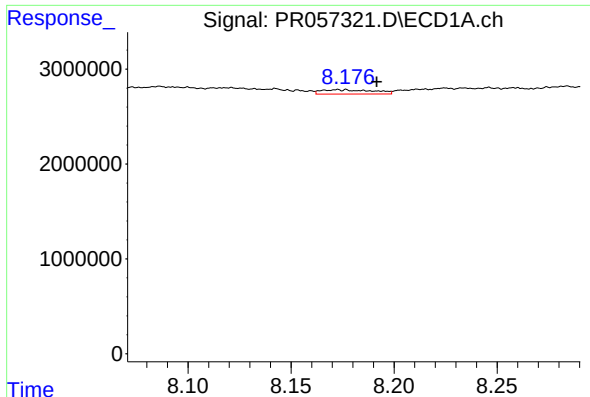
#41 AR-1268-1

R.T.: 8.086 min
Delta R.T.: -0.014 min
Response: 1730162
Conc: 4.32 ng/ml



#41 AR-1268-1

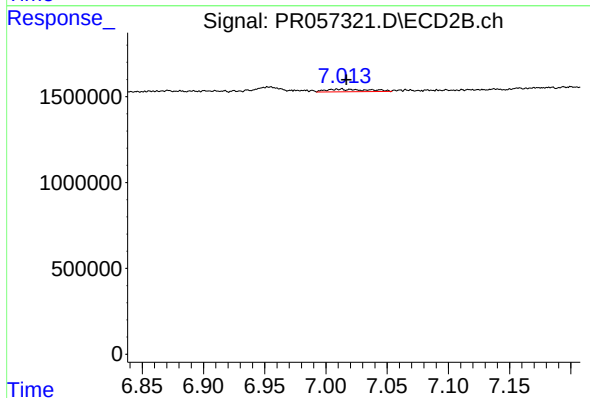
R.T.: 6.953 min
Delta R.T.: 0.007 min
Response: 1308237
Conc: 5.22 ng/ml



#42 AR-1268-2

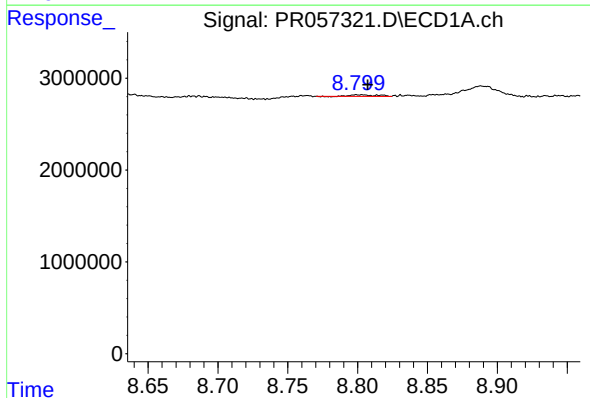
R.T.: 8.173 min
Delta R.T.: -0.018 min
Response: 793798
Conc: 2.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



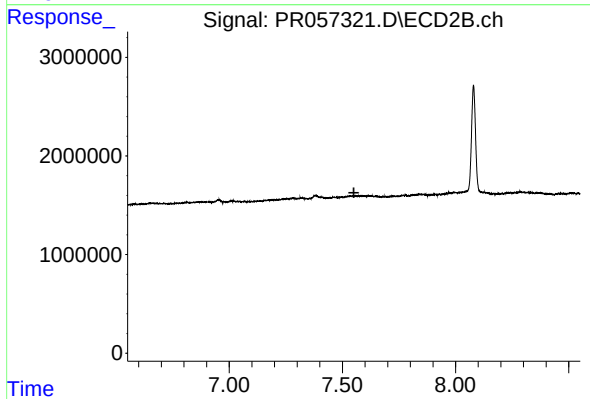
#42 AR-1268-2

R.T.: 7.010 min
Delta R.T.: -0.007 min
Response: 349297
Conc: 1.45 ng/ml



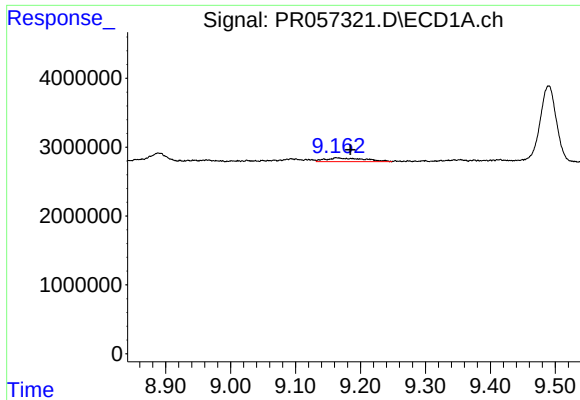
#44 AR-1268-4

R.T.: 8.801 min
Delta R.T.: -0.006 min
Response: 213438
Conc: 1.61 ng/ml



#44 AR-1268-4

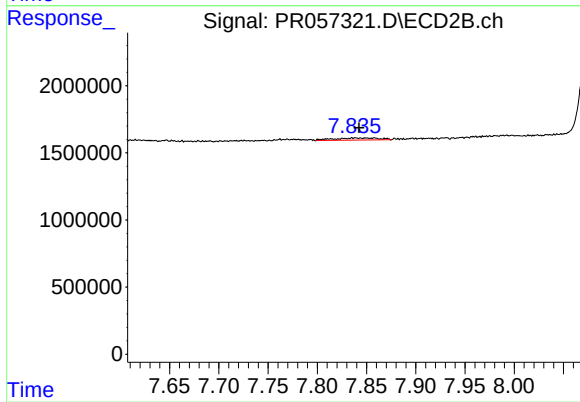
R.T.: 0.000 min
Exp R.T. : 7.551 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.164 min
Delta R.T.: -0.021 min
Response: 2247901
Conc: 2.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.839 min
Delta R.T.: -0.003 min
Response: 504443
Conc: 0.74 ng/ml