

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082322\
 Data File : PR056095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2022 15:00
 Operator : AJ\MA
 Sample : N4293-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 23:49:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 12:39:02 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...	3.628	2.898	101.1E6	43152356	23.689	21.492
2)	SA Decachlor...	9.519	8.112	42589373	37220352	23.953	20.461
Target Compounds							
3)	L1 AR-1016-1	4.869	0.000	3854781	0	33.290	N.D. #
4)	L1 AR-1016-2	4.869	0.000	3854781	0	23.488	N.D. #
5)	L1 AR-1016-3	4.944	4.192f	599881	499289	6.066	9.792 #
6)	L1 AR-1016-4	5.035	4.240f	1964177	1014308	24.796	26.698
8)	L2 AR-1221-1	3.847	3.143	1359908	1937120	27.517	84.883 #
9)	L2 AR-1221-2	3.939	3.210	1376926	4153928	38.006	242.270 #
10)	L2 AR-1221-3	3.997f	3.287	867752	3286400	8.240	62.768 #
11)	L3 AR-1232-1	3.997f	3.287	867752	3286400	10.005	76.171 #
12)	L3 AR-1232-2	4.561	0.000	10176563	0	237.107	N.D. #
13)	L3 AR-1232-3	4.869	4.192f	3854781	499289	52.674	23.121 #
14)	L3 AR-1232-4	5.035	4.303	1964177	919188	56.906	50.064
16)	L4 AR-1242-1	4.869	0.000	3854781	0	40.984	N.D. #
17)	L4 AR-1242-2	4.869	0.000	3854781	0	28.455	N.D. #
18)	L4 AR-1242-3	4.944	4.192f	599881	499289	7.530	12.300 #
19)	L4 AR-1242-4	5.035	4.303	1964177	919188	31.187	24.418
20)	L4 AR-1242-5	5.822	4.832	484010	370807	8.404	7.491
21)	L5 AR-1248-1	4.869	0.000	3854781	0	53.027	N.D. #
22)	L5 AR-1248-2	0.000	4.240f	0	1014308	N.D.	18.326 #
23)	L5 AR-1248-3	0.000	4.303	0	919188	N.D.	16.345 #
24)	L5 AR-1248-4	5.822f	0.000	484010	0	4.953	N.D. #
25)	L5 AR-1248-5	5.822	0.000	484010	0	4.958	N.D. #
26)	L6 AR-1254-1	5.756	4.832	904427	370807	8.831	3.394 #
27)	L6 AR-1254-2	5.992	4.989	737627	240178	5.018	2.480 #
28)	L6 AR-1254-3	6.383	5.407	1168091	880050	7.973	5.778 #
29)	L6 AR-1254-4	6.695	5.652	742478	477983	7.162	4.851 #
30)	L6 AR-1254-5	7.151	6.093	1247088	672625	11.501	4.965 #
31)	L7 AR-1260-1	6.566	5.547	1930313	655007	17.830	6.501 #
32)	L7 AR-1260-2	6.845	5.751	523671	391431	4.232	3.202
33)	L7 AR-1260-3	7.239	5.906	284660	418601	3.154	3.701
34)	L7 AR-1260-4	7.509f	6.445f	2517751	274908	24.523	2.873 #
35)	L7 AR-1260-5	7.818	6.678	2635184	2405955	13.556	10.714
36)	L8 AR-1262-1	7.239	6.135	284660	126013	2.290	0.937 #
37)	L8 AR-1262-2	7.818	6.445f	2635184	274908	12.347	2.253 #
38)	L8 AR-1262-3	0.000	6.982	0	1251846	N.D.	13.006 #
39)	L8 AR-1262-4	8.195f	7.043	3926735	1037812	62.487	5.704 #
40)	L8 AR-1262-5	0.000	7.581	0	660003	N.D.	7.702 #
41)	L9 AR-1268-1	0.000	6.982	0	1251846	N.D.	4.450 #
42)	L9 AR-1268-2	8.195f	7.043	3926735	1037812	17.199	4.057 #
43)	L9 AR-1268-3	0.000	7.263	0	317590	N.D.	1.476 #

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 Misc :
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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 23:49:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 12:39:02 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
44) L9	AR-1268-4	0.000	7.581	0	660003	N.D.	6.946 #
45) L9	AR-1268-5	9.218	7.874	1357247	385011	2.220	0.565 #

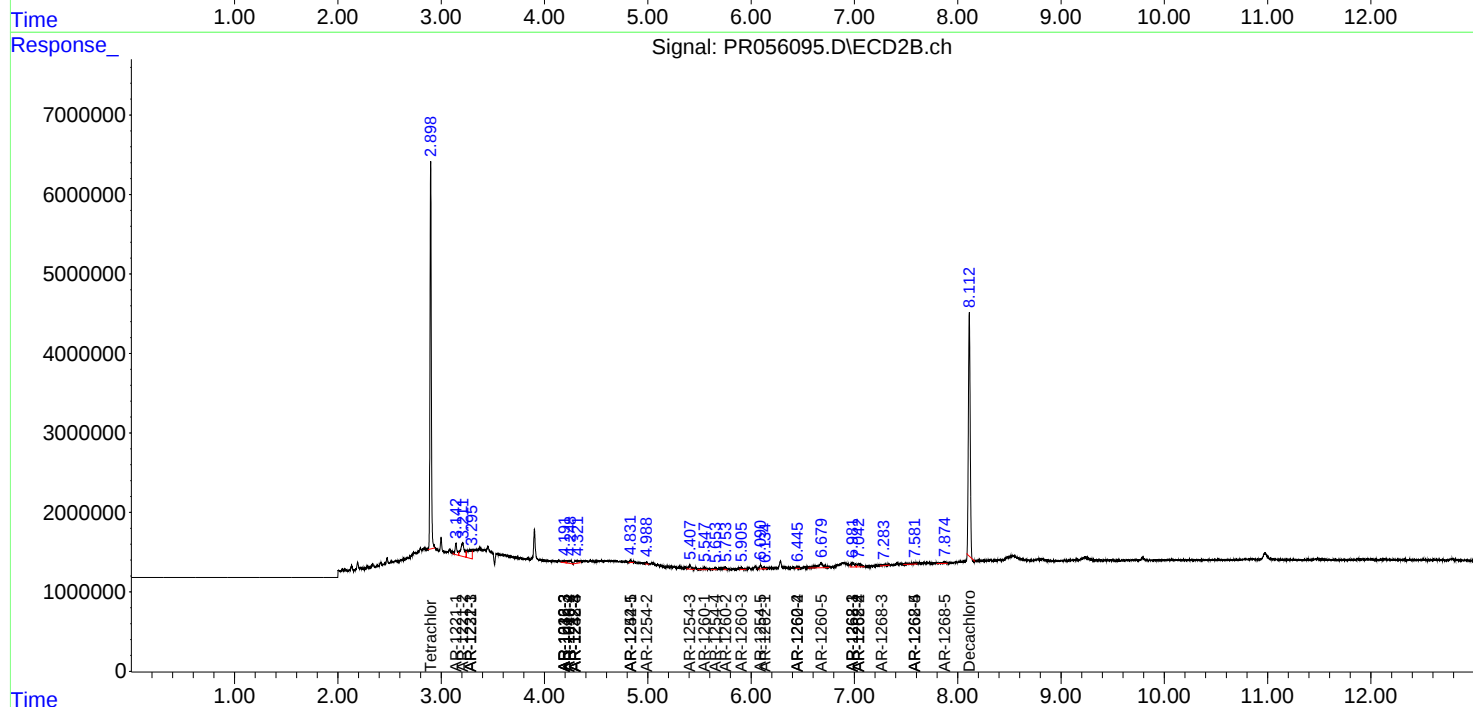
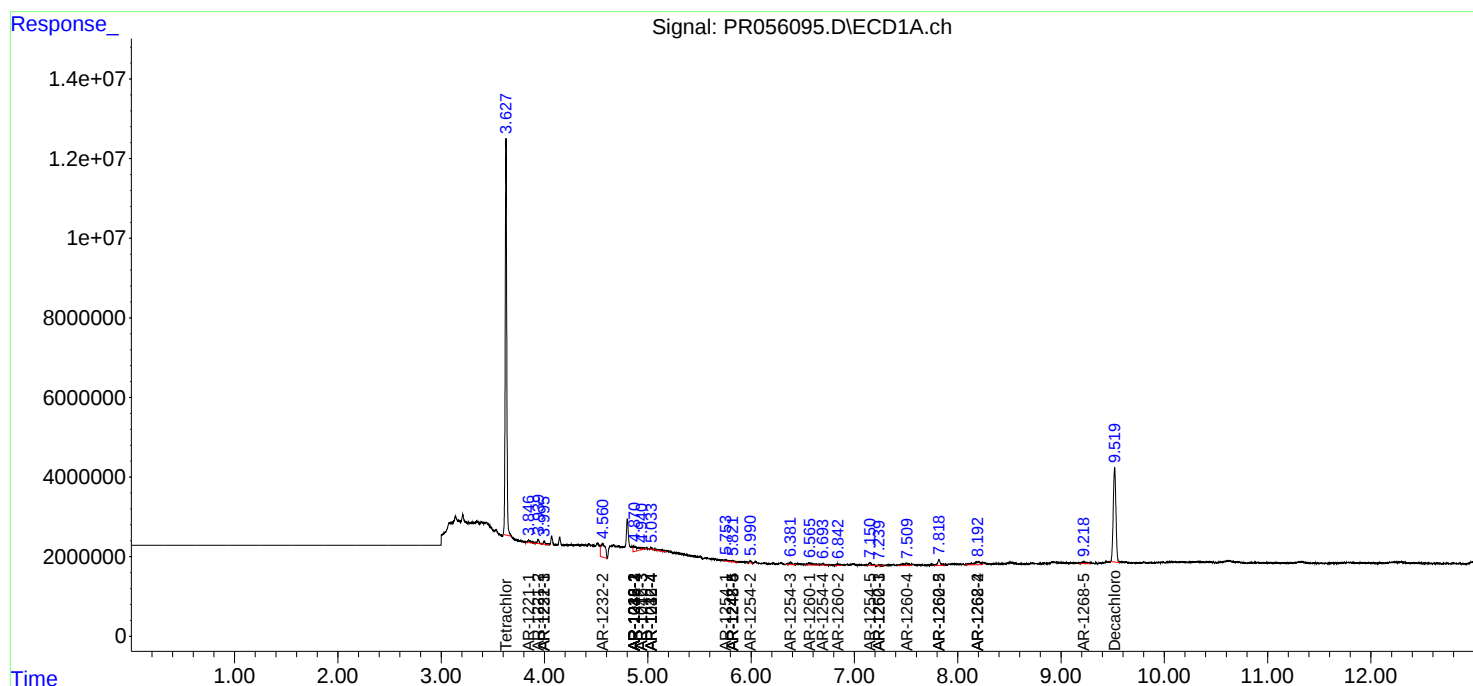
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

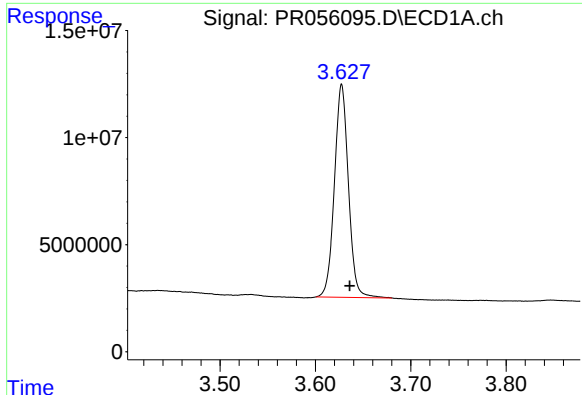
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082322\
Data File : PR056095.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AJ\MA
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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
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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

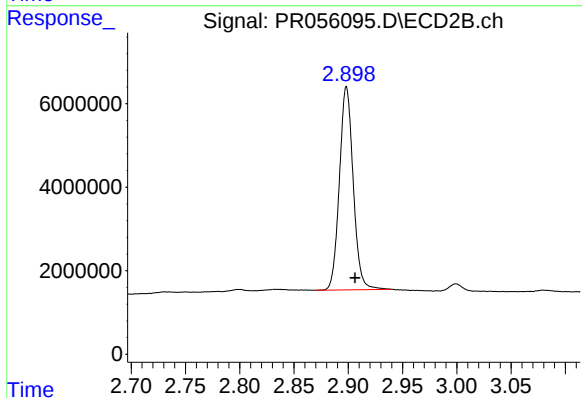




#1 Tetrachloro-m-xylene

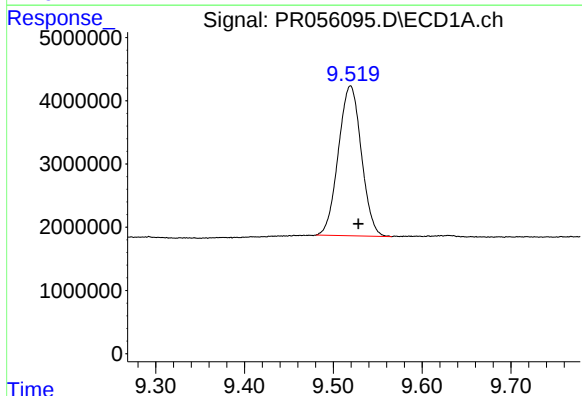
R.T.: 3.628 min
Delta R.T.: -0.008 min
Response: 101081614
Conc: 23.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



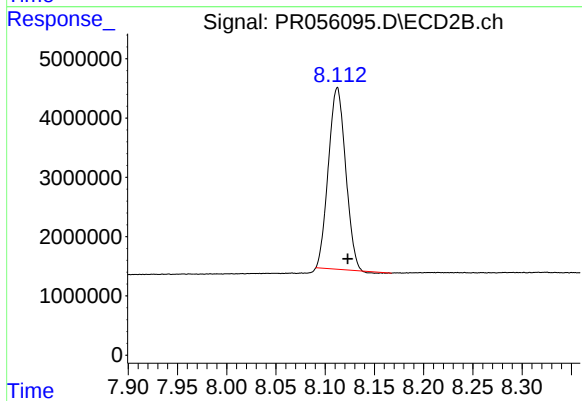
#1 Tetrachloro-m-xylene

R.T.: 2.898 min
Delta R.T.: -0.008 min
Response: 43152356
Conc: 21.49 ng/ml



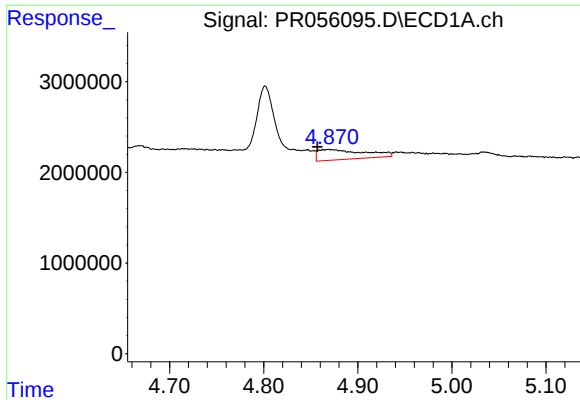
#2 Decachlorobiphenyl

R.T.: 9.519 min
Delta R.T.: -0.009 min
Response: 42589373
Conc: 23.95 ng/ml



#2 Decachlorobiphenyl

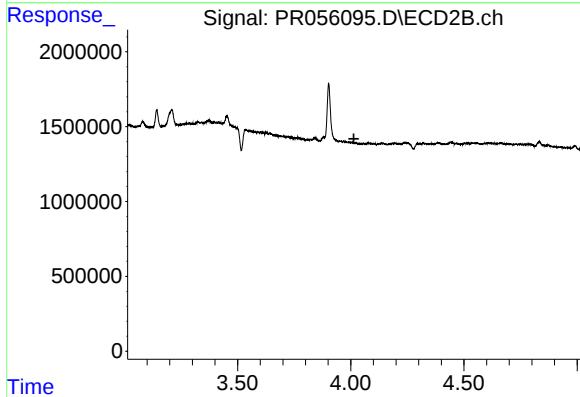
R.T.: 8.112 min
Delta R.T.: -0.011 min
Response: 37220352
Conc: 20.46 ng/ml



#3 AR-1016-1

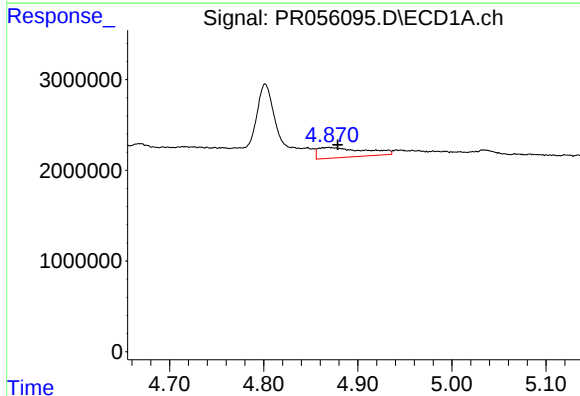
R.T.: 4.869 min
Delta R.T.: 0.012 min
Response: 3854781
Conc: 33.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



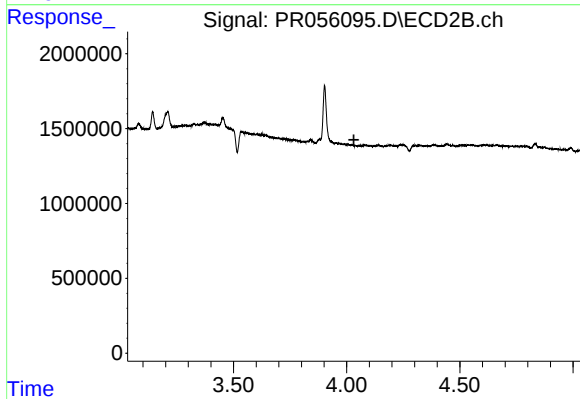
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.014 min
Response: 0
Conc: N.D.



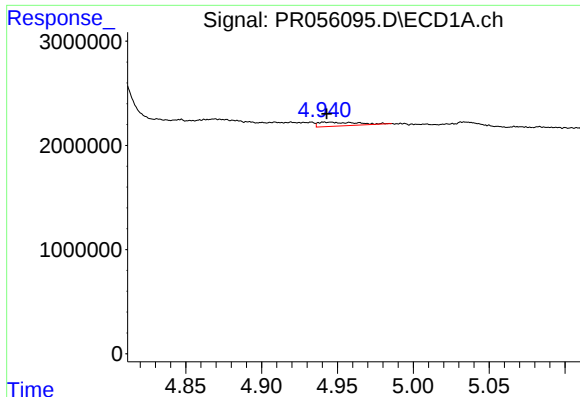
#4 AR-1016-2

R.T.: 4.869 min
Delta R.T.: -0.010 min
Response: 3854781
Conc: 23.49 ng/ml



#4 AR-1016-2

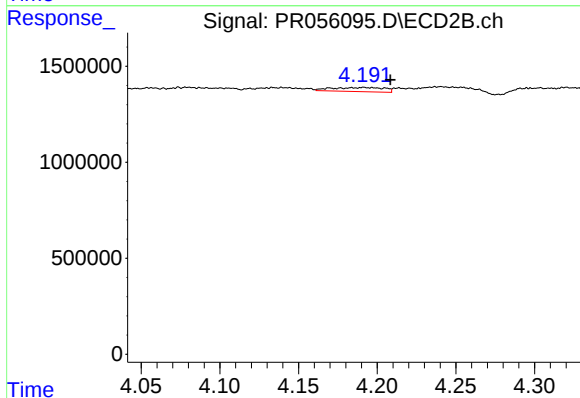
R.T.: 0.000 min
Exp R.T. : 4.032 min
Response: 0
Conc: N.D.



#5 AR-1016-3

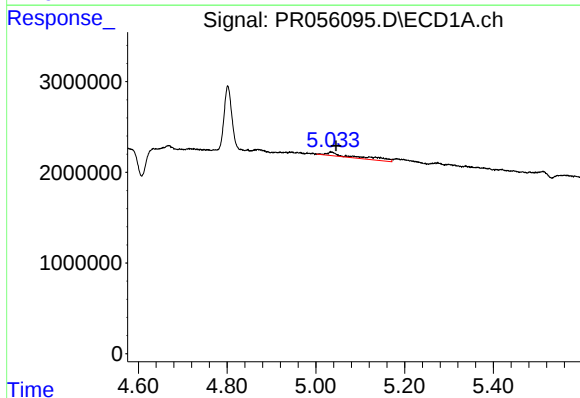
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 599881
Conc: 6.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



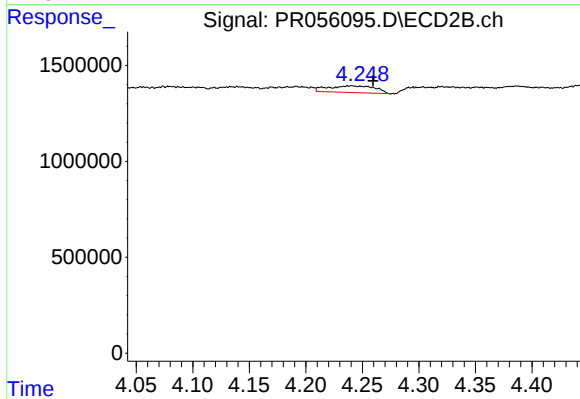
#5 AR-1016-3

R.T.: 4.192 min
Delta R.T.: -0.017 min
Response: 499289
Conc: 9.79 ng/ml



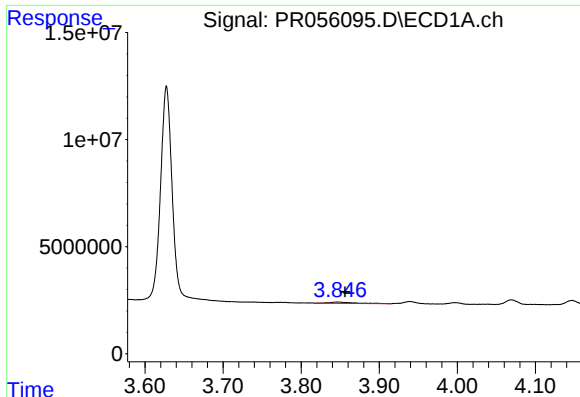
#6 AR-1016-4

R.T.: 5.035 min
Delta R.T.: -0.011 min
Response: 1964177
Conc: 24.80 ng/ml



#6 AR-1016-4

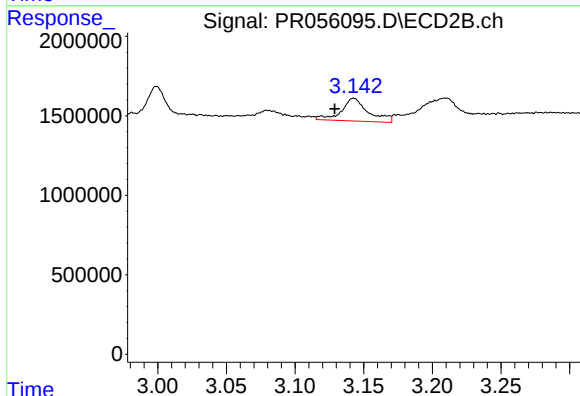
R.T.: 4.240 min
Delta R.T.: -0.019 min
Response: 1014308
Conc: 26.70 ng/ml



#8 AR-1221-1

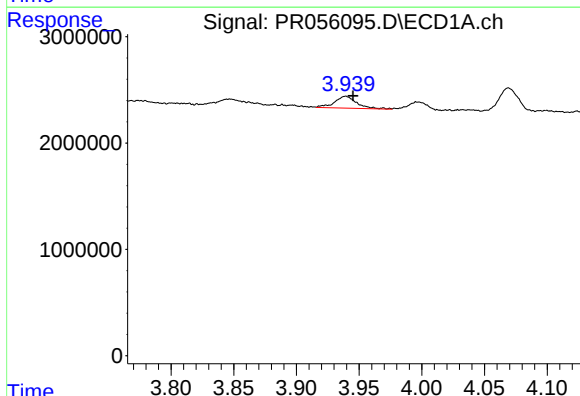
R.T.: 3.847 min
Delta R.T.: -0.009 min
Response: 1359908
Conc: 27.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



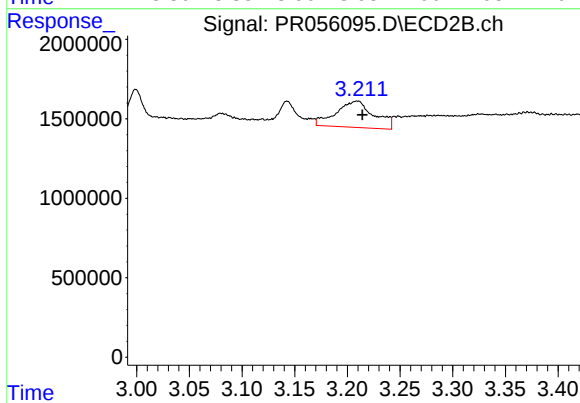
#8 AR-1221-1

R.T.: 3.143 min
Delta R.T.: 0.014 min
Response: 1937120
Conc: 84.88 ng/ml



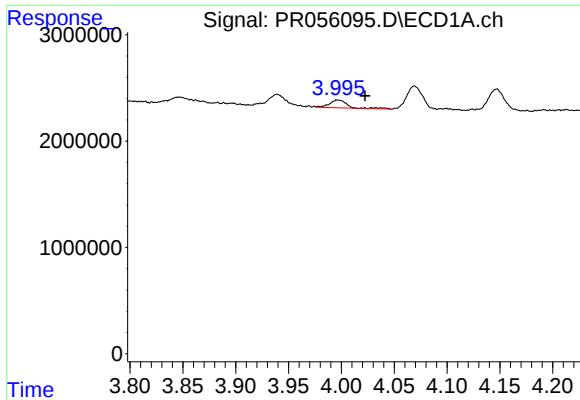
#9 AR-1221-2

R.T.: 3.939 min
Delta R.T.: -0.006 min
Response: 1376926
Conc: 38.01 ng/ml



#9 AR-1221-2

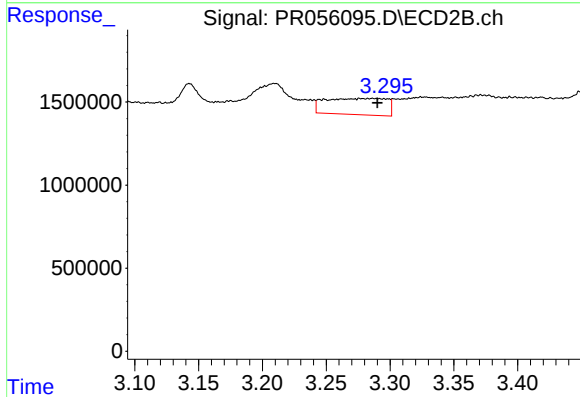
R.T.: 3.210 min
Delta R.T.: -0.005 min
Response: 4153928
Conc: 242.27 ng/ml



#10 AR-1221-3

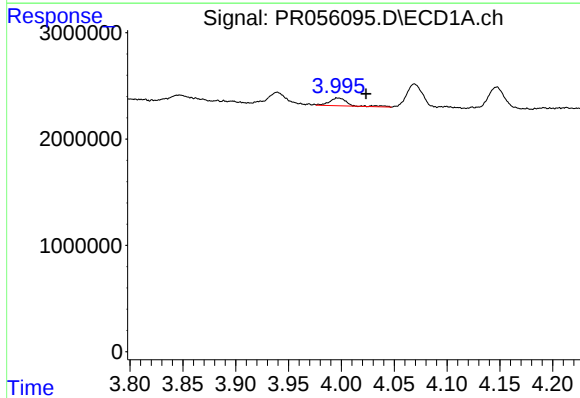
R.T.: 3.997 min
Delta R.T.: -0.025 min
Response: 867752
Conc: 8.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



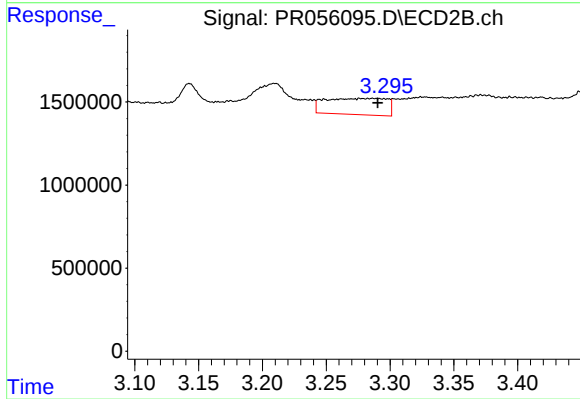
#10 AR-1221-3

R.T.: 3.287 min
Delta R.T.: -0.003 min
Response: 3286400
Conc: 62.77 ng/ml



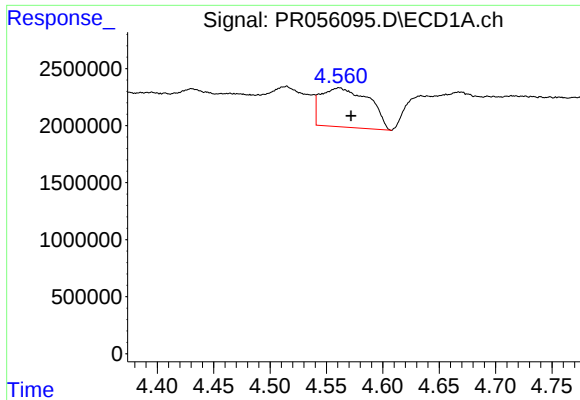
#11 AR-1232-1

R.T.: 3.997 min
Delta R.T.: -0.026 min
Response: 867752
Conc: 10.00 ng/ml



#11 AR-1232-1

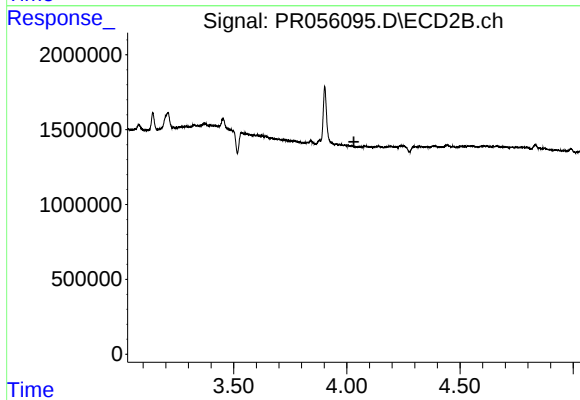
R.T.: 3.287 min
Delta R.T.: -0.004 min
Response: 3286400
Conc: 76.17 ng/ml



#12 AR-1232-2

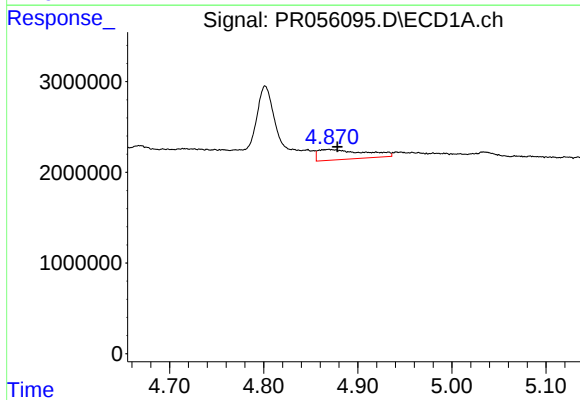
R.T.: 4.561 min
Delta R.T.: -0.011 min
Response: 10176563
Conc: 237.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



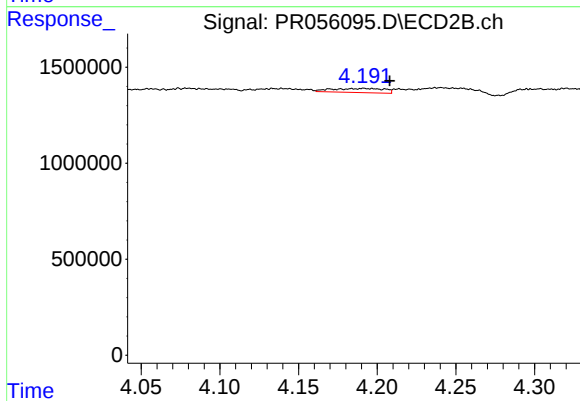
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.031 min
Response: 0
Conc: N.D.



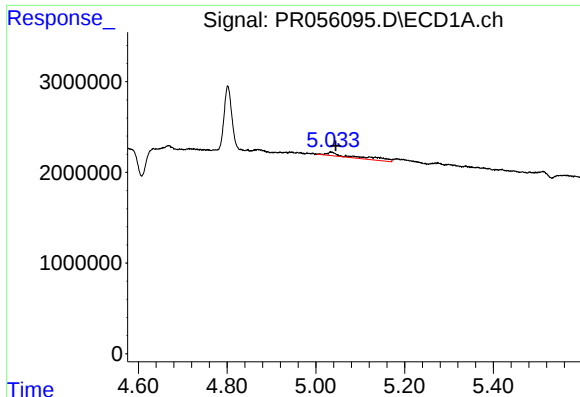
#13 AR-1232-3

R.T.: 4.869 min
Delta R.T.: -0.009 min
Response: 3854781
Conc: 52.67 ng/ml



#13 AR-1232-3

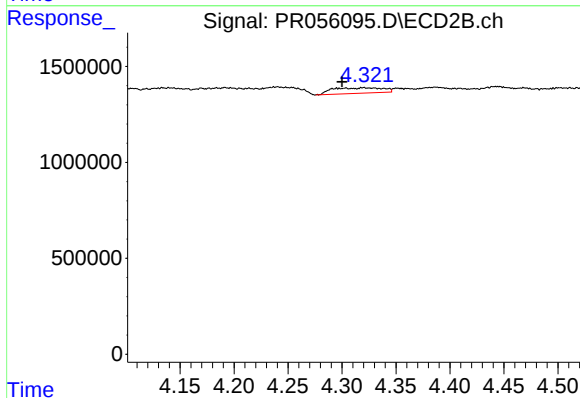
R.T.: 4.192 min
Delta R.T.: -0.016 min
Response: 499289
Conc: 23.12 ng/ml



#14 AR-1232-4

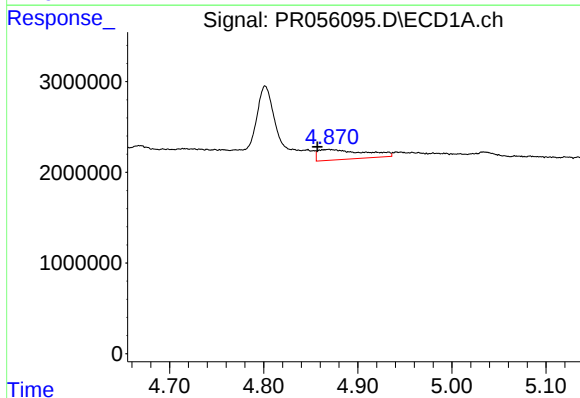
R.T.: 5.035 min
Delta R.T.: -0.010 min
Response: 1964177
Conc: 56.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



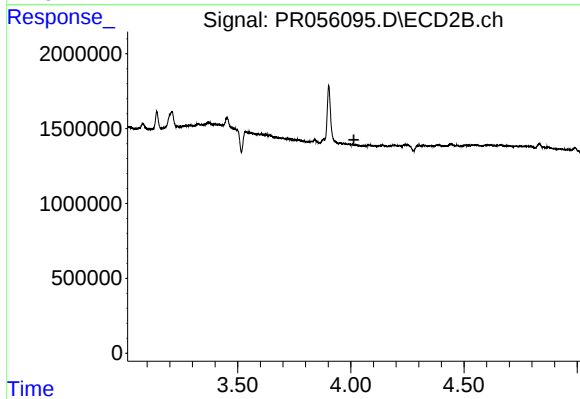
#14 AR-1232-4

R.T.: 4.303 min
Delta R.T.: 0.003 min
Response: 919188
Conc: 50.06 ng/ml



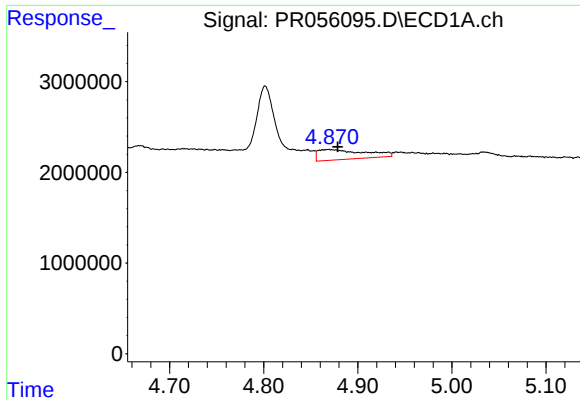
#16 AR-1242-1

R.T.: 4.869 min
Delta R.T.: 0.012 min
Response: 3854781
Conc: 40.98 ng/ml



#16 AR-1242-1

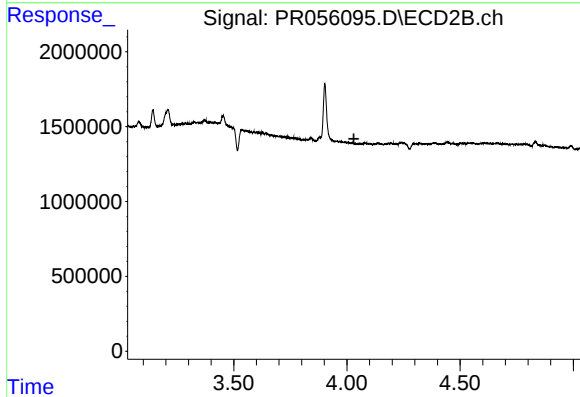
R.T.: 0.000 min
Exp R.T. : 4.013 min
Response: 0
Conc: N.D.



#17 AR-1242-2

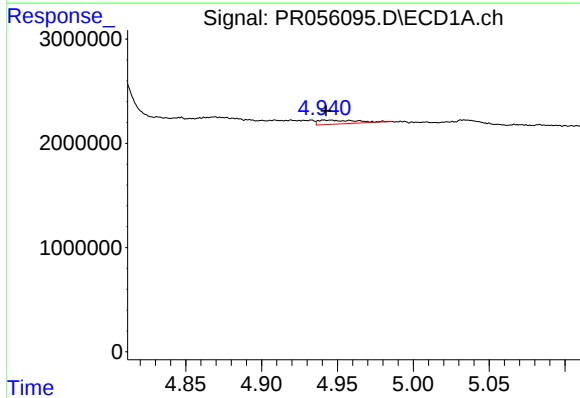
R.T.: 4.869 min
Delta R.T.: -0.009 min
Response: 3854781
Conc: 28.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



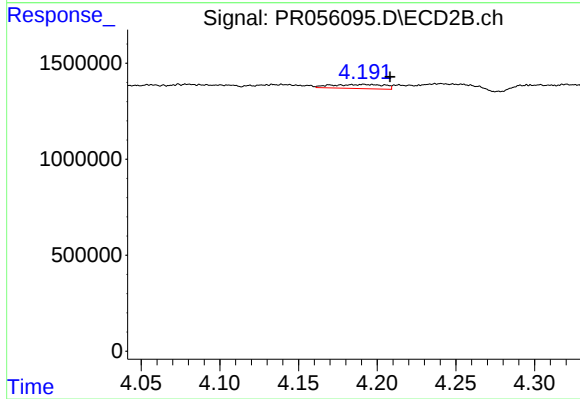
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.031 min
Response: 0
Conc: N.D.



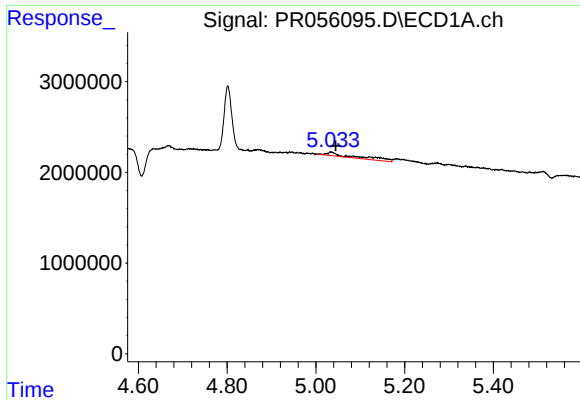
#18 AR-1242-3

R.T.: 4.944 min
Delta R.T.: 0.001 min
Response: 599881
Conc: 7.53 ng/ml



#18 AR-1242-3

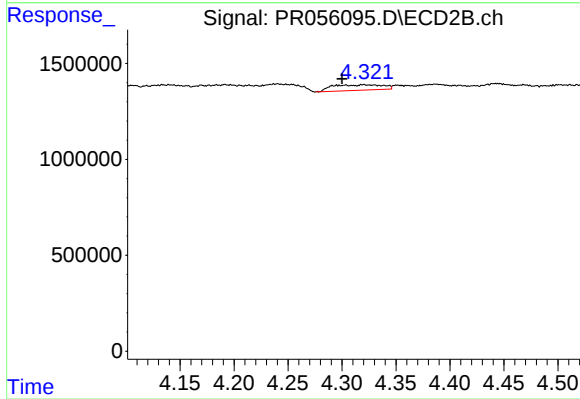
R.T.: 4.192 min
Delta R.T.: -0.017 min
Response: 499289
Conc: 12.30 ng/ml



#19 AR-1242-4

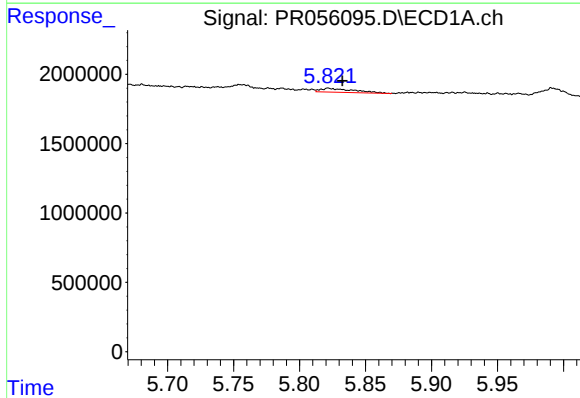
R.T.: 5.035 min
Delta R.T.: -0.010 min
Response: 1964177
Conc: 31.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



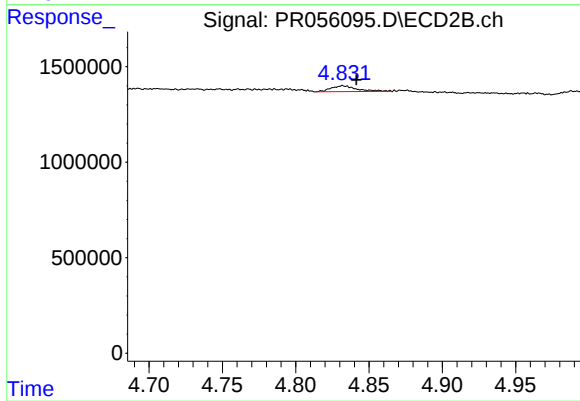
#19 AR-1242-4

R.T.: 4.303 min
Delta R.T.: 0.003 min
Response: 919188
Conc: 24.42 ng/ml



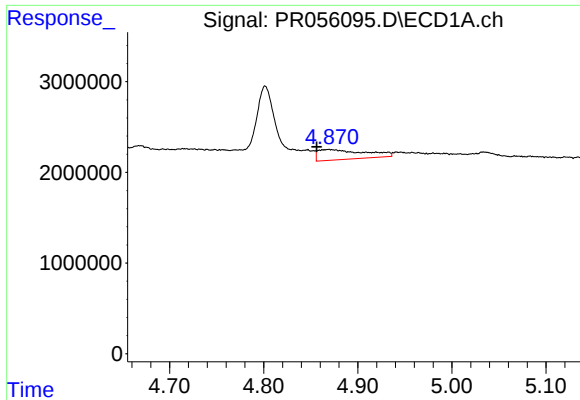
#20 AR-1242-5

R.T.: 5.822 min
Delta R.T.: -0.010 min
Response: 484010
Conc: 8.40 ng/ml



#20 AR-1242-5

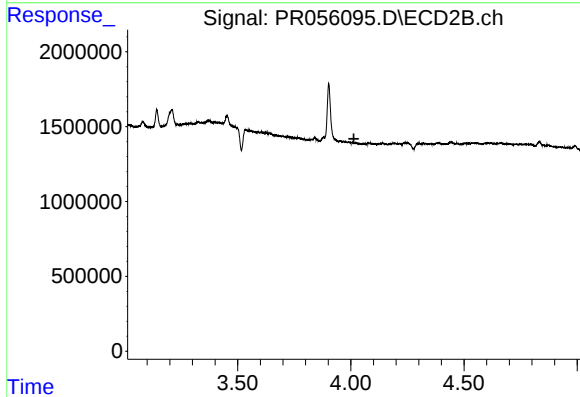
R.T.: 4.832 min
Delta R.T.: -0.009 min
Response: 370807
Conc: 7.49 ng/ml



#21 AR-1248-1

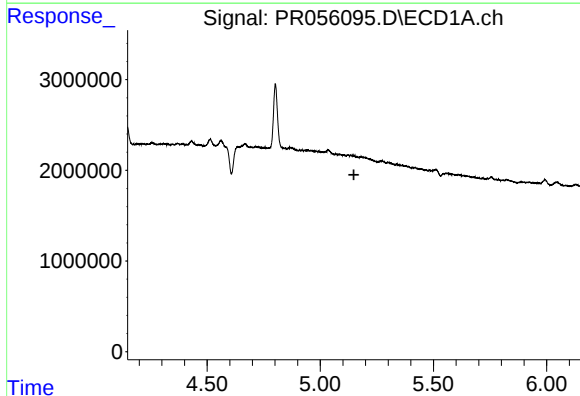
R.T.: 4.869 min
Delta R.T.: 0.013 min
Response: 3854781
Conc: 53.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



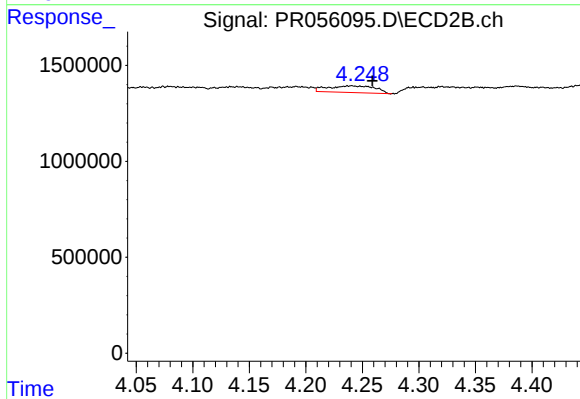
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.013 min
Response: 0
Conc: N.D.



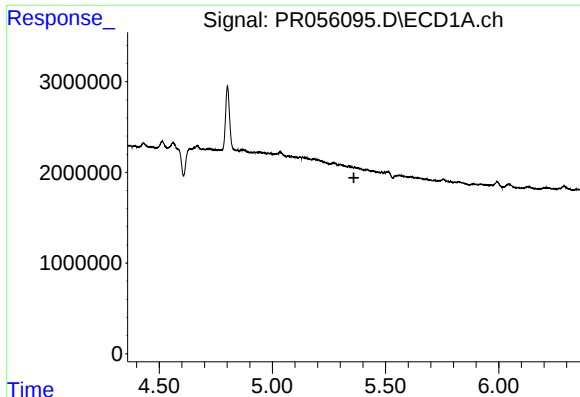
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.148 min
Response: 0
Conc: N.D.



#22 AR-1248-2

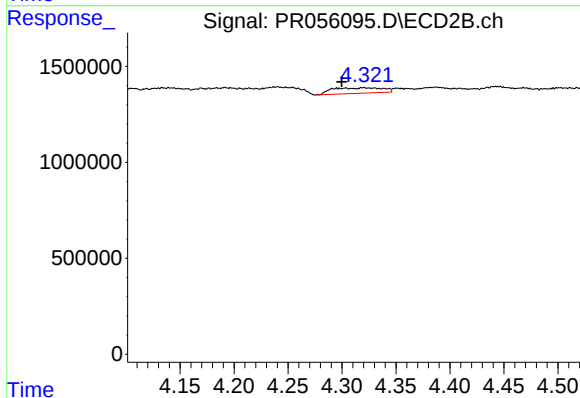
R.T.: 4.240 min
Delta R.T.: -0.019 min
Response: 1014308
Conc: 18.33 ng/ml



#23 AR-1248-3

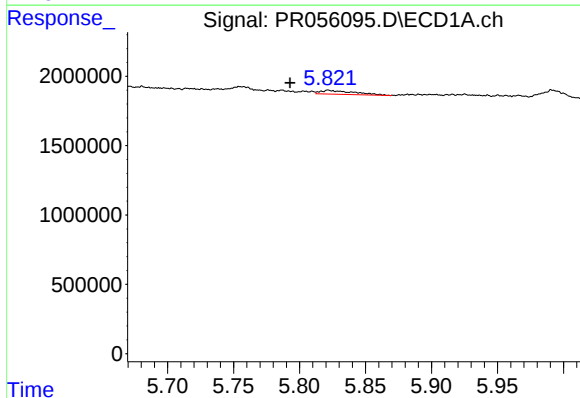
R.T.: 0.000 min
Exp R.T.: 5.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



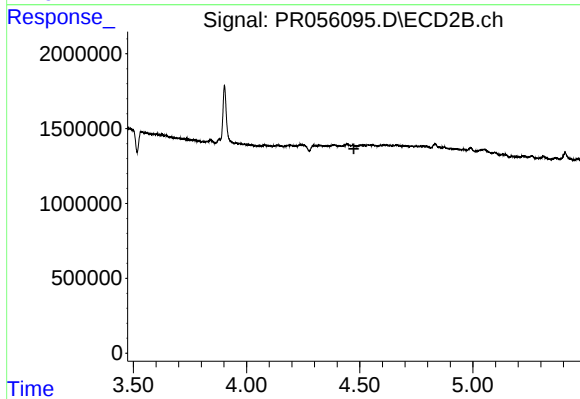
#23 AR-1248-3

R.T.: 4.303 min
Delta R.T.: 0.004 min
Response: 919188
Conc: 16.35 ng/ml



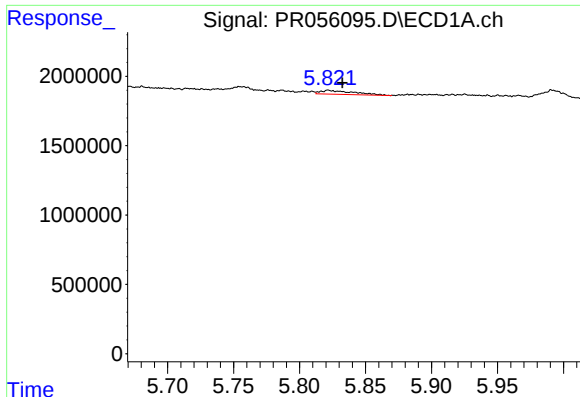
#24 AR-1248-4

R.T.: 5.822 min
Delta R.T.: 0.030 min
Response: 484010
Conc: 4.95 ng/ml



#24 AR-1248-4

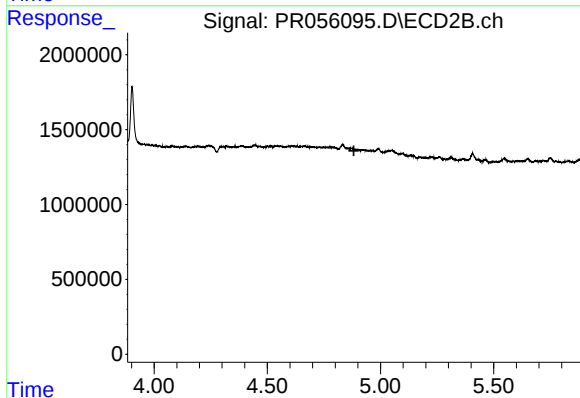
R.T.: 0.000 min
Exp R.T.: 4.474 min
Response: 0
Conc: N.D.



#25 AR-1248-5

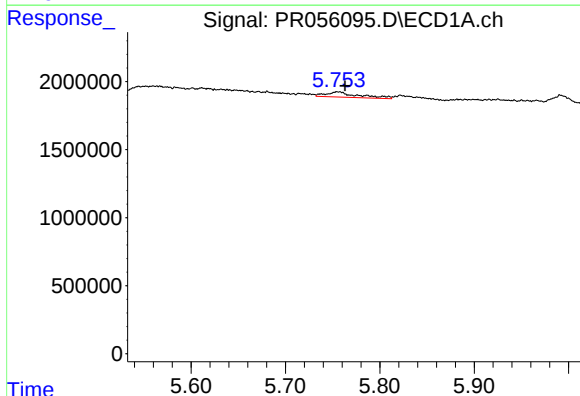
R.T.: 5.822 min
Delta R.T.: -0.010 min
Response: 484010
Conc: 4.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



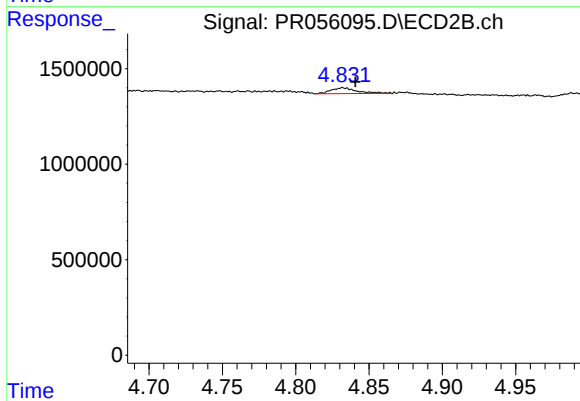
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



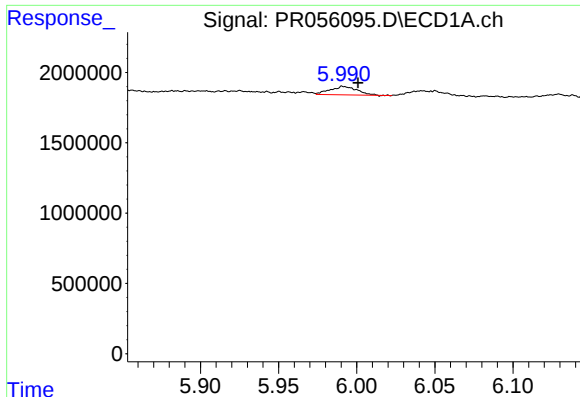
#26 AR-1254-1

R.T.: 5.756 min
Delta R.T.: -0.007 min
Response: 904427
Conc: 8.83 ng/ml



#26 AR-1254-1

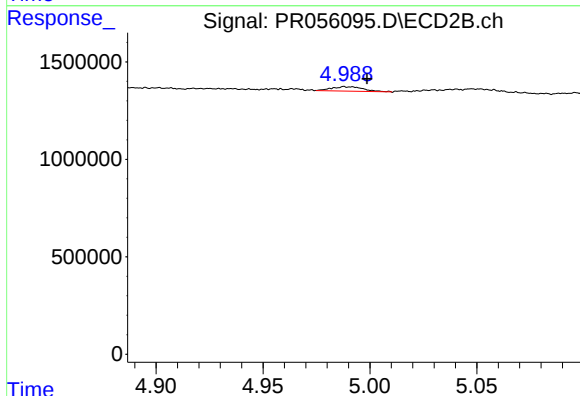
R.T.: 4.832 min
Delta R.T.: -0.008 min
Response: 370807
Conc: 3.39 ng/ml



#27 AR-1254-2

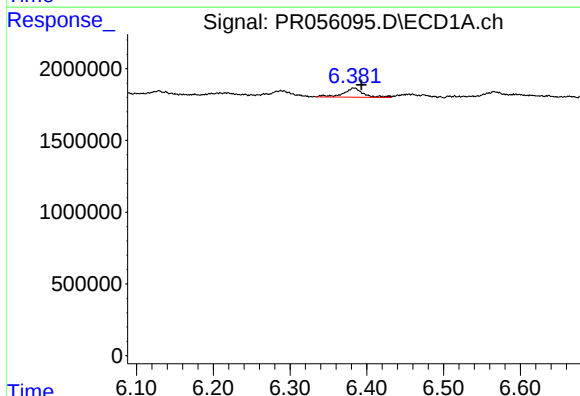
R.T.: 5.992 min
Delta R.T.: -0.009 min
Response: 737627
Conc: 5.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



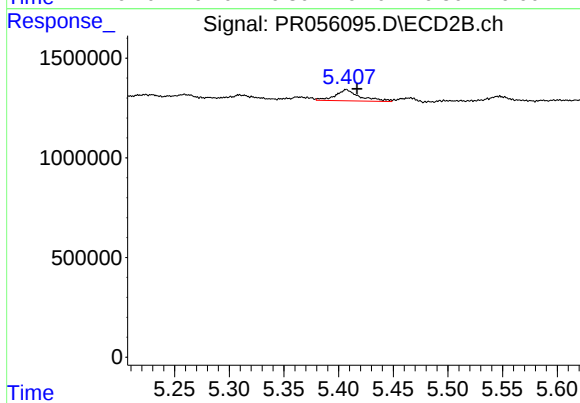
#27 AR-1254-2

R.T.: 4.989 min
Delta R.T.: -0.010 min
Response: 240178
Conc: 2.48 ng/ml



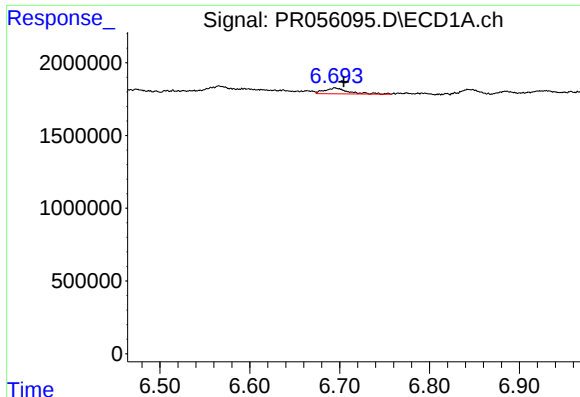
#28 AR-1254-3

R.T.: 6.383 min
Delta R.T.: -0.009 min
Response: 1168091
Conc: 7.97 ng/ml



#28 AR-1254-3

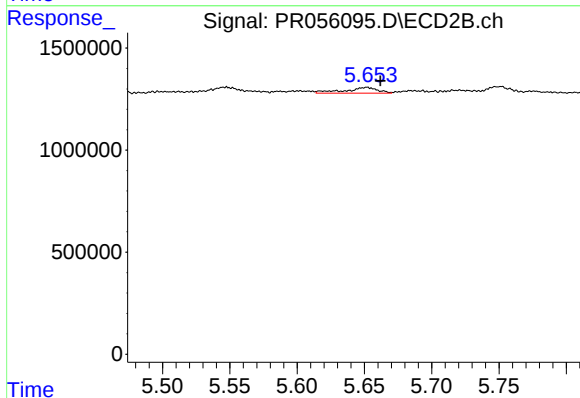
R.T.: 5.407 min
Delta R.T.: -0.010 min
Response: 880050
Conc: 5.78 ng/ml



#29 AR-1254-4

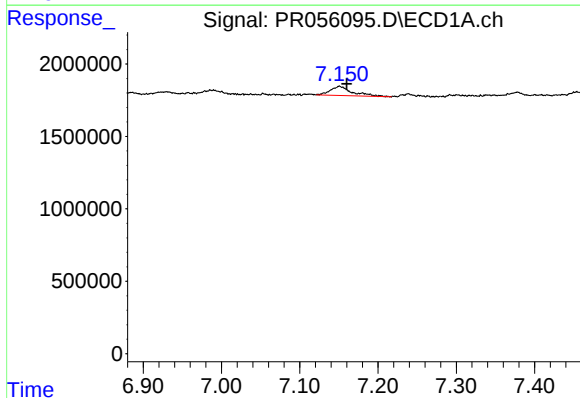
R.T.: 6.695 min
Delta R.T.: -0.009 min
Response: 742478
Conc: 7.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



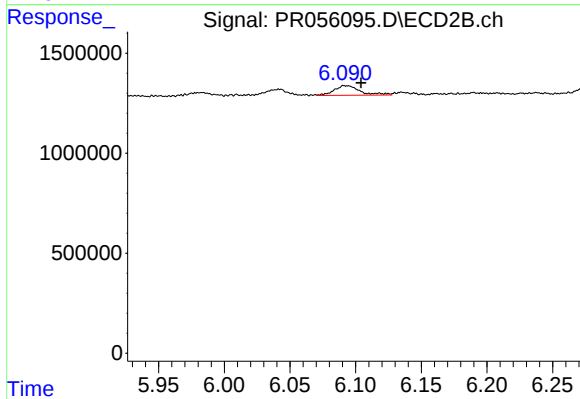
#29 AR-1254-4

R.T.: 5.652 min
Delta R.T.: -0.010 min
Response: 477983
Conc: 4.85 ng/ml



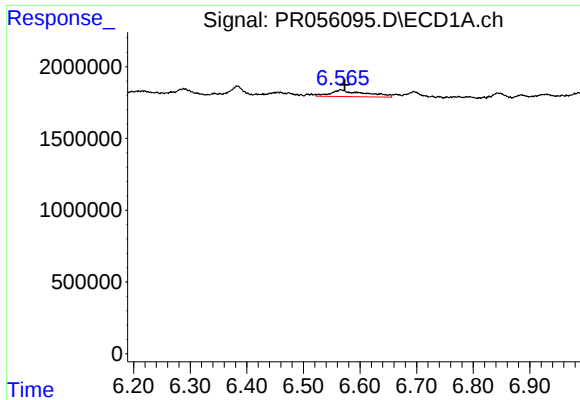
#30 AR-1254-5

R.T.: 7.151 min
Delta R.T.: -0.009 min
Response: 1247088
Conc: 11.50 ng/ml



#30 AR-1254-5

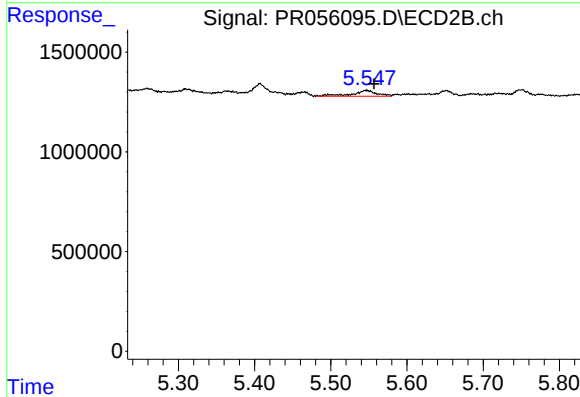
R.T.: 6.093 min
Delta R.T.: -0.011 min
Response: 672625
Conc: 4.96 ng/ml



#31 AR-1260-1

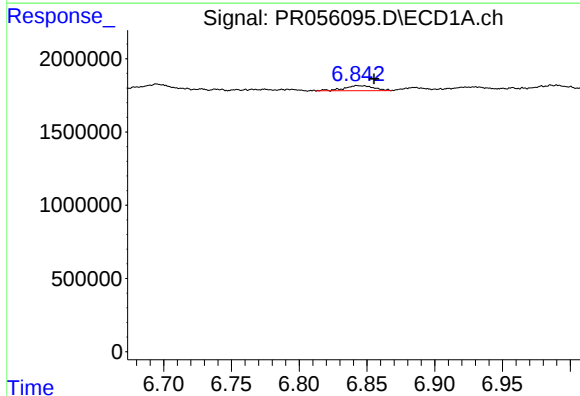
R.T.: 6.566 min
Delta R.T.: -0.007 min
Response: 1930313
Conc: 17.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



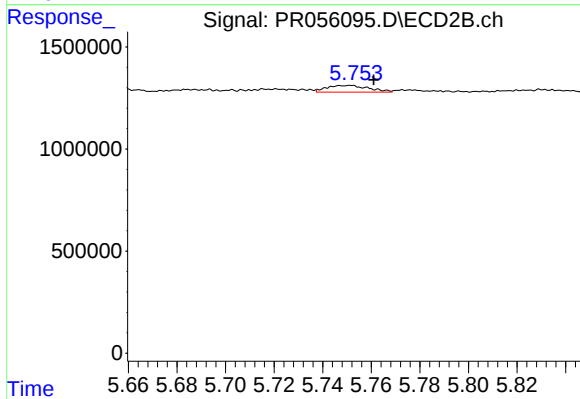
#31 AR-1260-1

R.T.: 5.547 min
Delta R.T.: -0.010 min
Response: 655007
Conc: 6.50 ng/ml



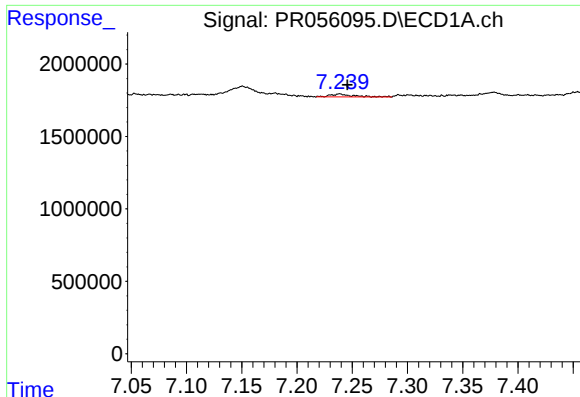
#32 AR-1260-2

R.T.: 6.845 min
Delta R.T.: -0.011 min
Response: 523671
Conc: 4.23 ng/ml



#32 AR-1260-2

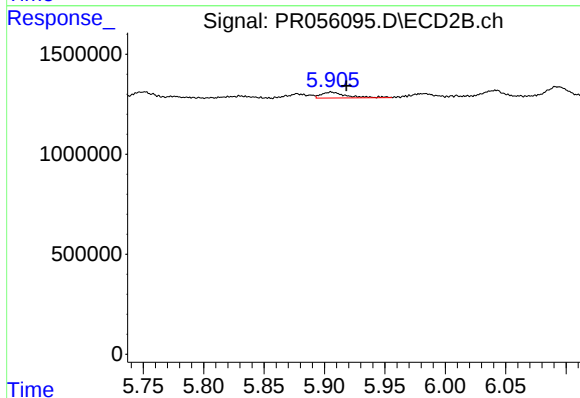
R.T.: 5.751 min
Delta R.T.: -0.010 min
Response: 391431
Conc: 3.20 ng/ml



#33 AR-1260-3

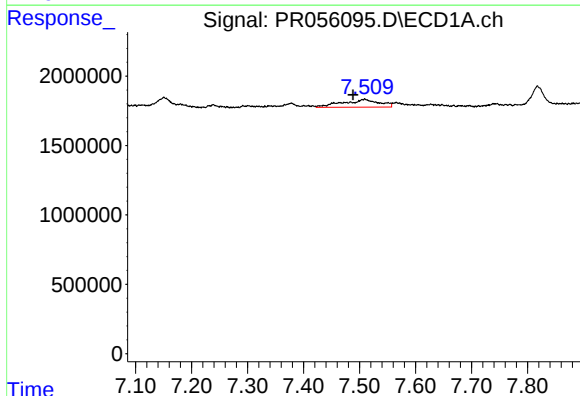
R.T.: 7.239 min
Delta R.T.: -0.007 min
Response: 284660
Conc: 3.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



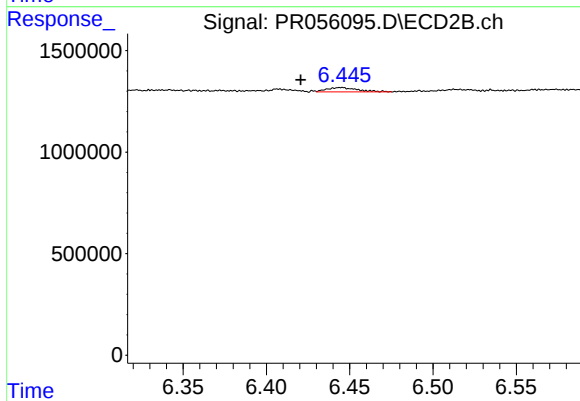
#33 AR-1260-3

R.T.: 5.906 min
Delta R.T.: -0.013 min
Response: 418601
Conc: 3.70 ng/ml



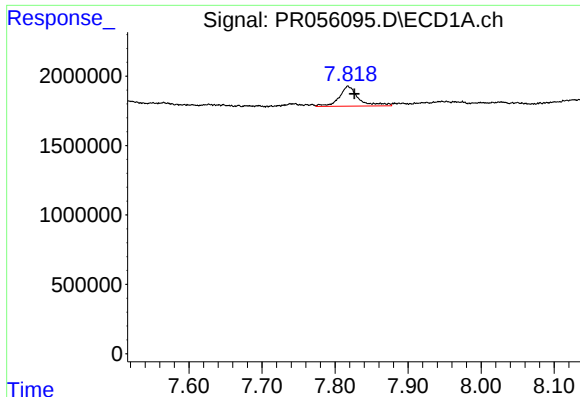
#34 AR-1260-4

R.T.: 7.509 min
Delta R.T.: 0.021 min
Response: 2517751
Conc: 24.52 ng/ml



#34 AR-1260-4

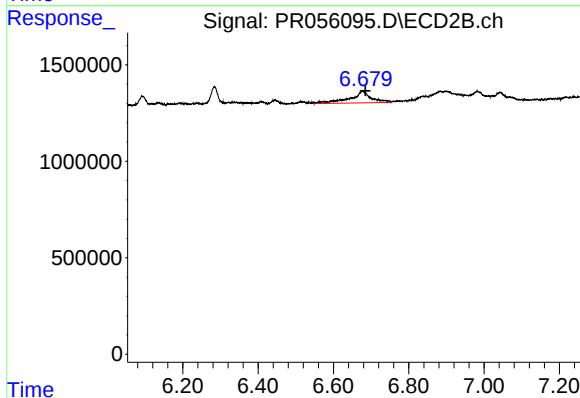
R.T.: 6.445 min
Delta R.T.: 0.024 min
Response: 274908
Conc: 2.87 ng/ml



#35 AR-1260-5

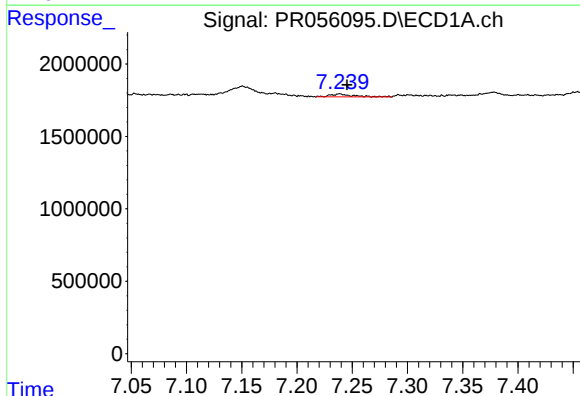
R.T.: 7.818 min
Delta R.T.: -0.009 min
Response: 2635184
Conc: 13.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



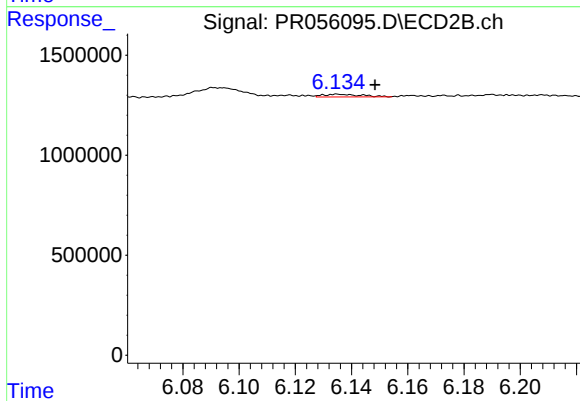
#35 AR-1260-5

R.T.: 6.678 min
Delta R.T.: -0.007 min
Response: 2405955
Conc: 10.71 ng/ml



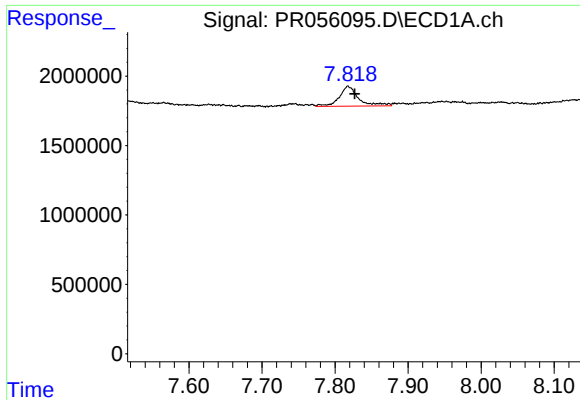
#36 AR-1262-1

R.T.: 7.239 min
Delta R.T.: -0.007 min
Response: 284660
Conc: 2.29 ng/ml



#36 AR-1262-1

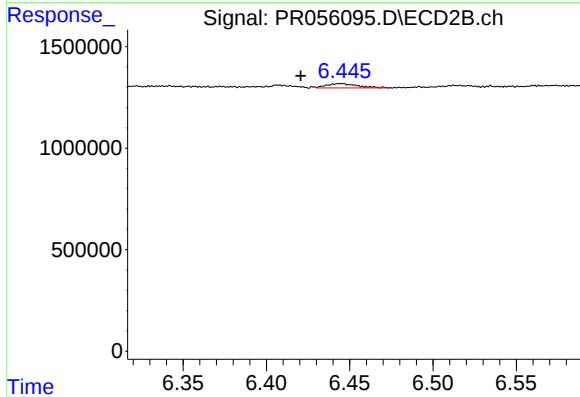
R.T.: 6.135 min
Delta R.T.: -0.013 min
Response: 126013
Conc: 0.94 ng/ml



#37 AR-1262-2

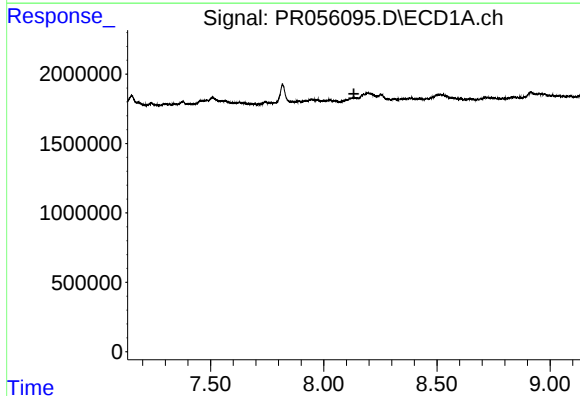
R.T.: 7.818 min
Delta R.T.: -0.009 min
Response: 2635184
Conc: 12.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



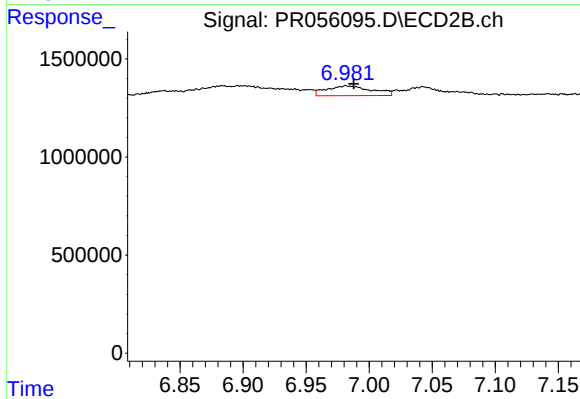
#37 AR-1262-2

R.T.: 6.445 min
Delta R.T.: 0.024 min
Response: 274908
Conc: 2.25 ng/ml



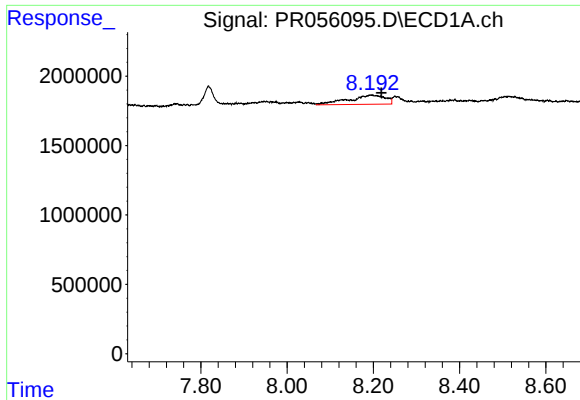
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.133 min
Response: 0
Conc: N.D.



#38 AR-1262-3

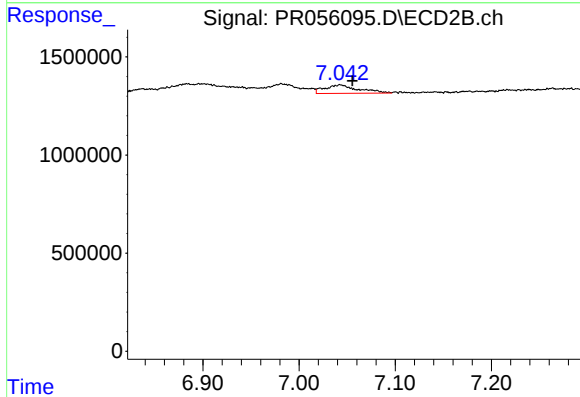
R.T.: 6.982 min
Delta R.T.: -0.006 min
Response: 1251846
Conc: 13.01 ng/ml



#39 AR-1262-4

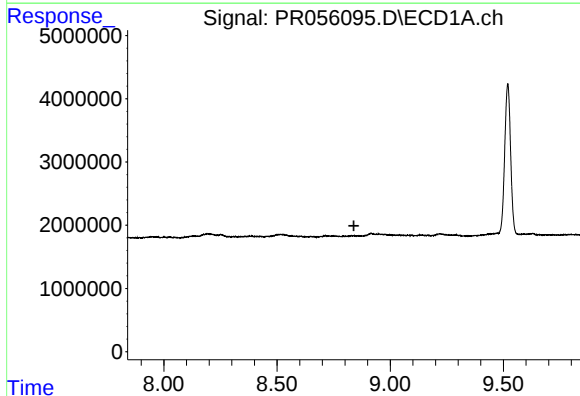
R.T.: 8.195 min
Delta R.T.: -0.024 min
Response: 3926735
Conc: 62.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



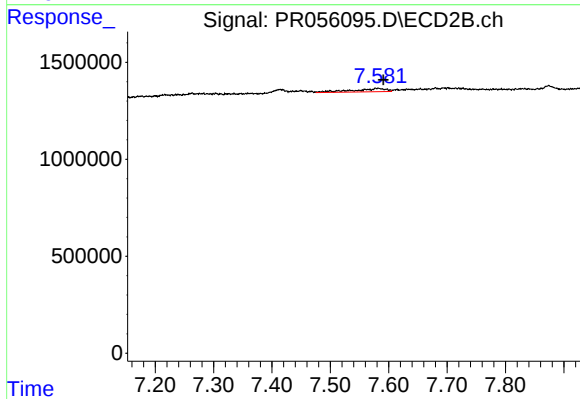
#39 AR-1262-4

R.T.: 7.043 min
Delta R.T.: -0.013 min
Response: 1037812
Conc: 5.70 ng/ml



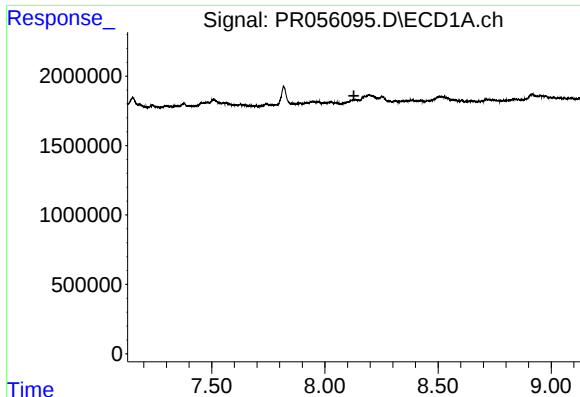
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.839 min
Response: 0
Conc: N.D.



#40 AR-1262-5

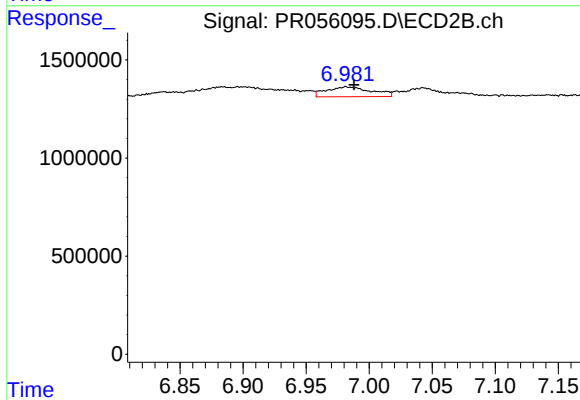
R.T.: 7.581 min
Delta R.T.: -0.010 min
Response: 660003
Conc: 7.70 ng/ml



#41 AR-1268-1

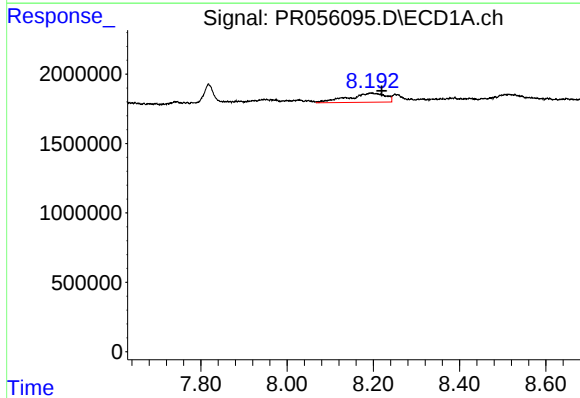
R.T.: 0.000 min
Exp R.T.: 8.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



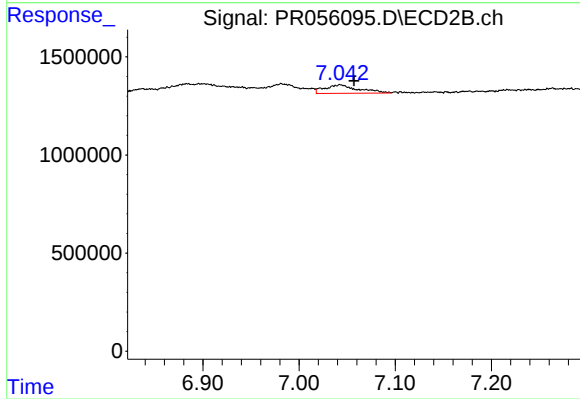
#41 AR-1268-1

R.T.: 6.982 min
Delta R.T.: -0.006 min
Response: 1251846
Conc: 4.45 ng/ml



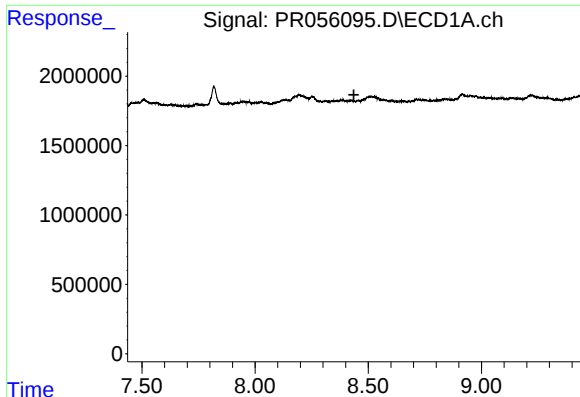
#42 AR-1268-2

R.T.: 8.195 min
Delta R.T.: -0.025 min
Response: 3926735
Conc: 17.20 ng/ml



#42 AR-1268-2

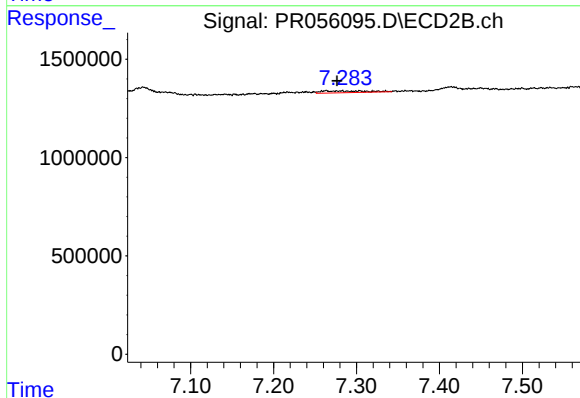
R.T.: 7.043 min
Delta R.T.: -0.014 min
Response: 1037812
Conc: 4.06 ng/ml



#43 AR-1268-3

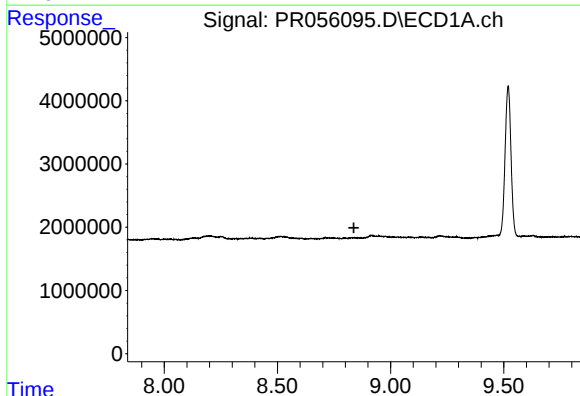
R.T.: 0.000 min
Exp R.T.: 8.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



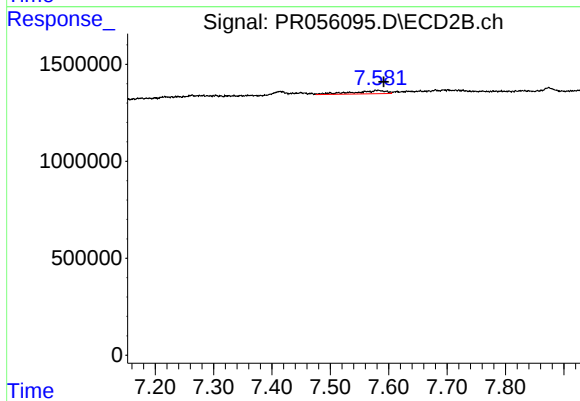
#43 AR-1268-3

R.T.: 7.263 min
Delta R.T.: -0.013 min
Response: 317590
Conc: 1.48 ng/ml



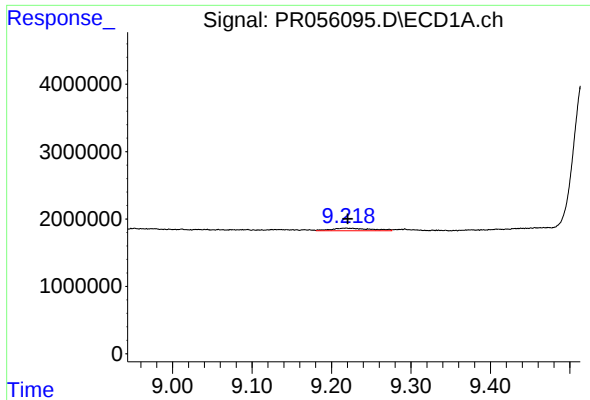
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.838 min
Response: 0
Conc: N.D.



#44 AR-1268-4

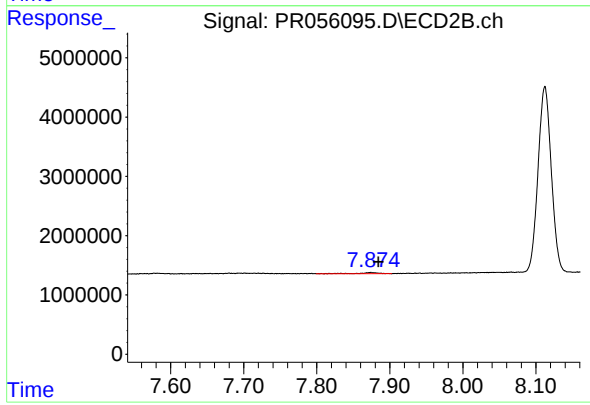
R.T.: 7.581 min
Delta R.T.: -0.010 min
Response: 660003
Conc: 6.95 ng/ml



#45 AR-1268-5

R.T.: 9.218 min
Delta R.T.: -0.002 min
Response: 1357247
Conc: 2.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.874 min
Delta R.T.: -0.010 min
Response: 385011
Conc: 0.57 ng/ml