

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102522\
 Data File : PR057661.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 14:07
 Operator : AJ\MA
 Sample : N4955-02
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 23:37:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 24 18:17:24 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...	3.691	2.924	47774909	42521147	22.745	21.133
2)	SA Decachlor...	9.631	8.180	51854217	54401780	23.453	23.042
Target Compounds							
3)	L1 AR-1016-1	4.920	4.040	2660548	1685629	34.159	26.193
4)	L1 AR-1016-2	4.944	4.058	2932628	1964789	27.723	20.454 #
5)	L1 AR-1016-3	5.008	4.237	1503823	1180921	22.214	22.199
6)	L1 AR-1016-4	5.109	4.287	1719921	2295788	30.818	66.620 #
7)	L1 AR-1016-5	5.428	4.504	4017929	3148221	65.315	63.082
8)	L2 AR-1221-1	3.905	0.000	141682	0	4.971	N.D. #
9)	L2 AR-1221-2	4.005	3.226	981659	534420	47.258	29.852 #
10)	L2 AR-1221-3	4.085	3.313	310730	405036	5.153	7.515 #
11)	L3 AR-1232-1	4.085	3.313	310730	405036	6.733	9.883 #
12)	L3 AR-1232-2	4.634	4.058	1082953	1964789	40.308	44.996
13)	L3 AR-1232-3	4.944	4.237	2932628	1180921	59.169	48.376
14)	L3 AR-1232-4	5.109	4.329	1719921	2301033	66.662	124.816 #
15)	L3 AR-1232-5	5.215	4.504	3464240	3148221	179.660	142.154
16)	L4 AR-1242-1	4.920	4.040	2660548	1685629	43.322	33.689
17)	L4 AR-1242-2	4.944	4.058	2932628	1964789	35.505	26.292 #
18)	L4 AR-1242-3	5.008	4.237	1503823	1180921	28.290	28.401
19)	L4 AR-1242-4	5.109	4.329	1719921	2301033	39.225	66.297 #
20)	L4 AR-1242-5	5.902	4.874	5473828	4459422	86.889	92.188
21)	L5 AR-1248-1	4.920	4.040	2660548	1685629	57.813	44.304
22)	L5 AR-1248-2	5.215	4.287	3464240	2295788	56.311	48.453
23)	L5 AR-1248-3	5.428	4.329	4017929	2301033	50.167	46.075
24)	L5 AR-1248-4	5.863	4.504	5323284	3148221	50.359	48.860
25)	L5 AR-1248-5	5.902	4.915	5473828	3810096	52.450	55.325
26)	L6 AR-1254-1	5.832	4.874	4528342	4459422	41.518	46.107
27)	L6 AR-1254-2	6.071	5.033	6333570	1450250	35.165	17.197 #
28)	L6 AR-1254-3	6.464	5.454	3842459	2110613	19.104	14.321 #
29)	L6 AR-1254-4	6.777	5.699	2525801	1482318	16.293	15.673
30)	L6 AR-1254-5	7.233	6.144	929455	549110	5.501	3.902 #
31)	L7 AR-1260-1	6.643	5.604	166330	960014	1.035	9.754 #
32)	L7 AR-1260-2	6.906f	5.799	1407773	80000	7.245	0.672 #
33)	L7 AR-1260-3	0.000	5.956	0	445816	N.D.	3.788 #
34)	L7 AR-1260-4	7.539f	0.000	301225	0	1.997	N.D. #
35)	L7 AR-1260-5	7.905	6.731	153202	474534	0.547	2.028 #
36)	L8 AR-1262-1	0.000	6.210f	0	91370	N.D.	0.699 #
37)	L8 AR-1262-2	7.905	0.000	153202	0	0.472	N.D. #
38)	L8 AR-1262-3	8.222	7.040	128077	855556	0.612	8.392 #
39)	L8 AR-1262-4	8.282f	7.103	445799	261258	5.337	1.265 #
41)	L9 AR-1268-1	8.222	7.040	128077	855556	0.358	2.735 #
42)	L9 AR-1268-2	8.282f	7.103	445799	261258	1.396	0.817 #

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 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 23:37:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 24 18:17:24 2022
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.516	7.330	331879	479125	1.263	1.760 #
45) L9	AR-1268-5	9.317	7.935	467227	1165659	0.588	1.173 #

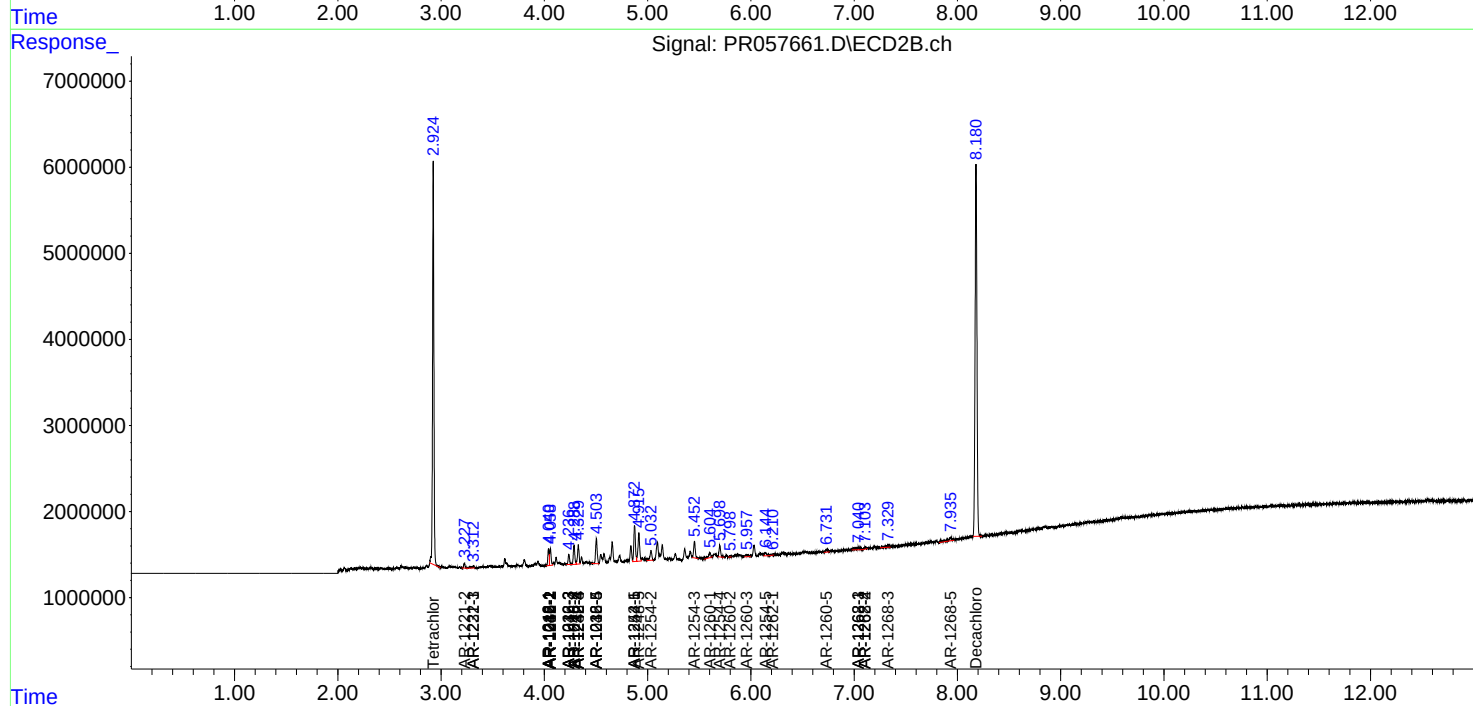
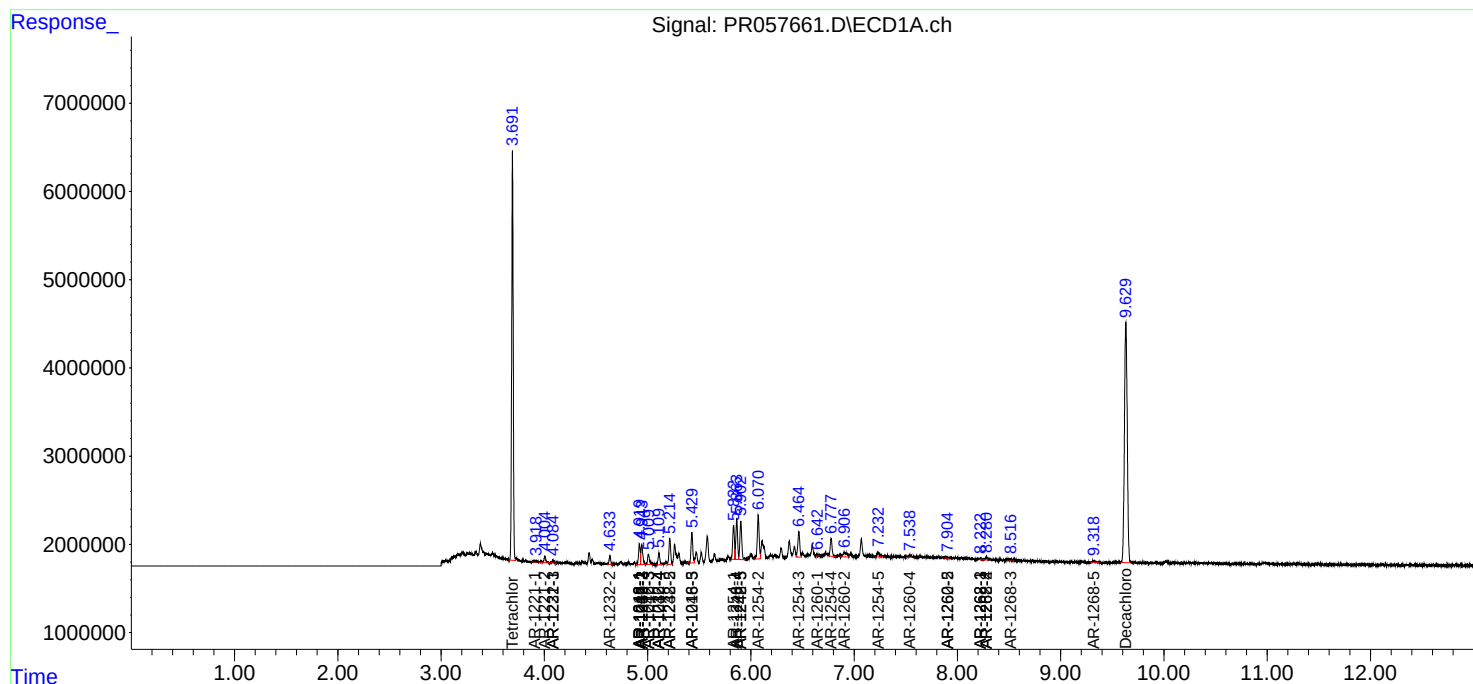
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

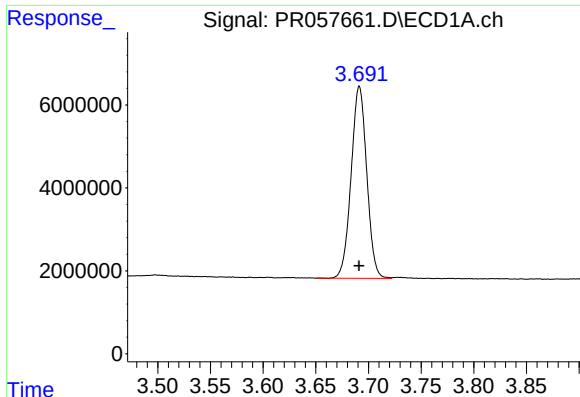
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102522\
Data File : PR057661.D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102422.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 24 18:17:24 2022
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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

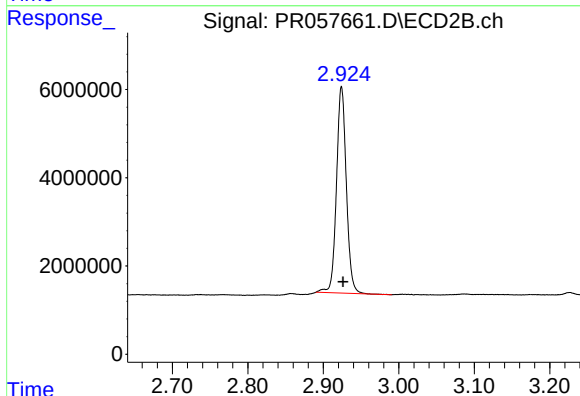




#1 Tetrachloro-m-xylene

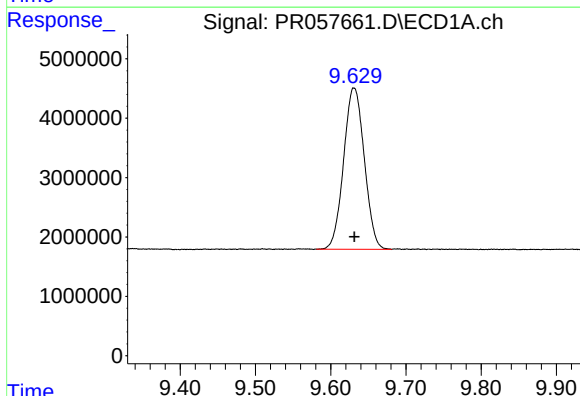
R.T.: 3.691 min
Delta R.T.: 0.000 min
Response: 47774909
Conc: 22.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



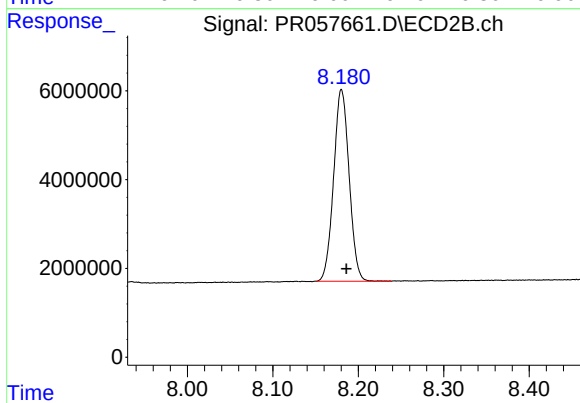
#1 Tetrachloro-m-xylene

R.T.: 2.924 min
Delta R.T.: -0.002 min
Response: 42521147
Conc: 21.13 ng/ml



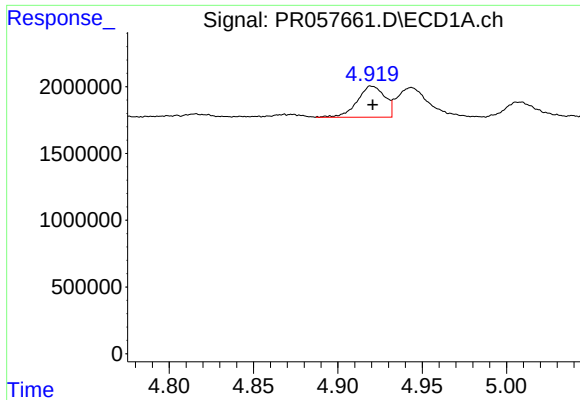
#2 Decachlorobiphenyl

R.T.: 9.631 min
Delta R.T.: 0.000 min
Response: 51854217
Conc: 23.45 ng/ml



#2 Decachlorobiphenyl

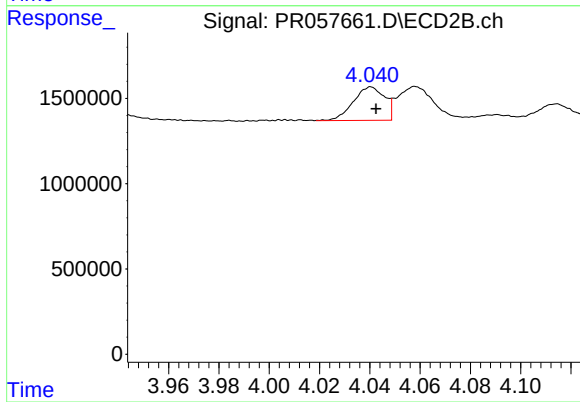
R.T.: 8.180 min
Delta R.T.: -0.006 min
Response: 54401780
Conc: 23.04 ng/ml



#3 AR-1016-1

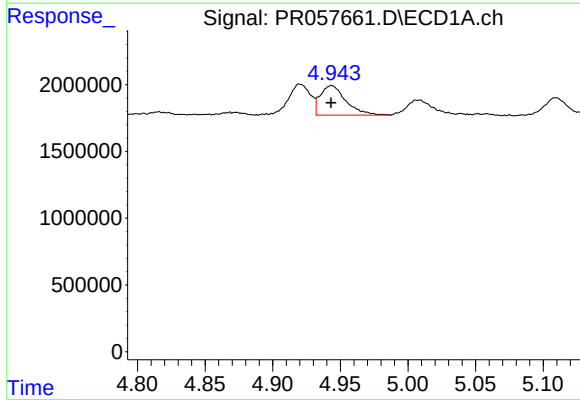
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 2660548
Conc: 34.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



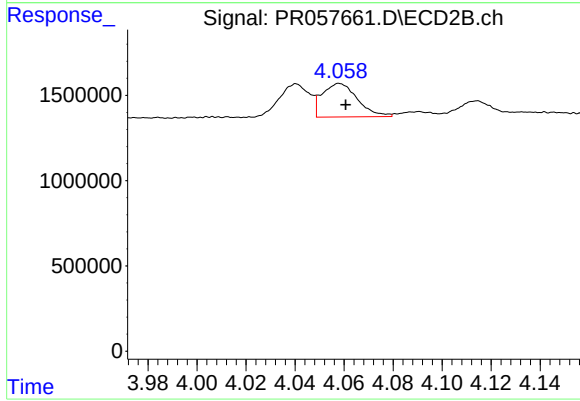
#3 AR-1016-1

R.T.: 4.040 min
Delta R.T.: -0.002 min
Response: 1685629
Conc: 26.19 ng/ml



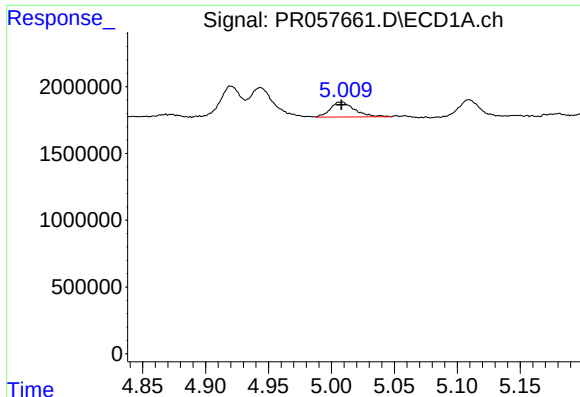
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 2932628
Conc: 27.72 ng/ml



#4 AR-1016-2

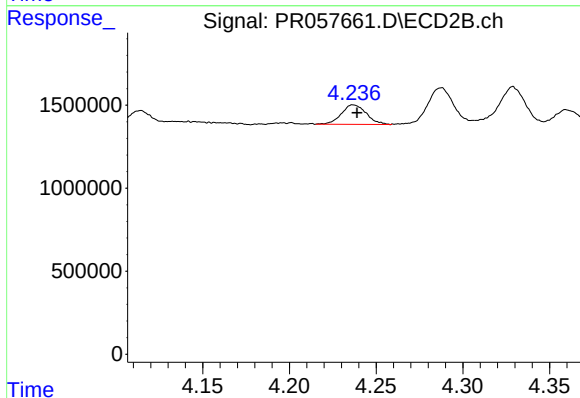
R.T.: 4.058 min
Delta R.T.: -0.003 min
Response: 1964789
Conc: 20.45 ng/ml



#5 AR-1016-3

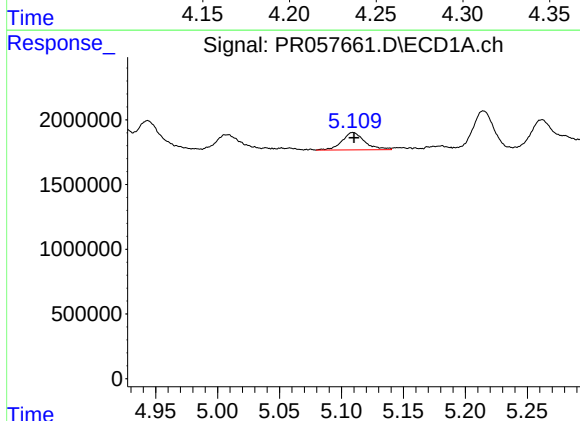
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 1503823
Conc: 22.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



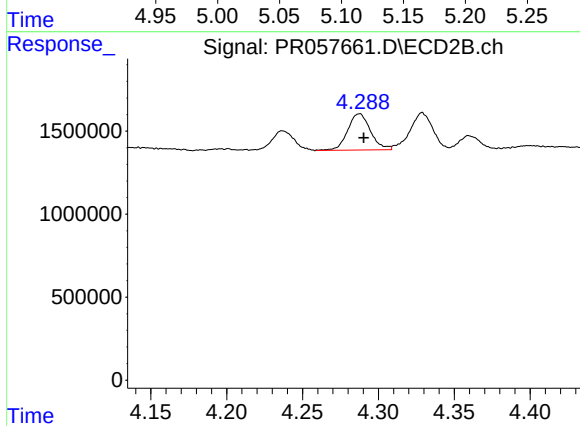
#5 AR-1016-3

R.T.: 4.237 min
Delta R.T.: -0.002 min
Response: 1180921
Conc: 22.20 ng/ml



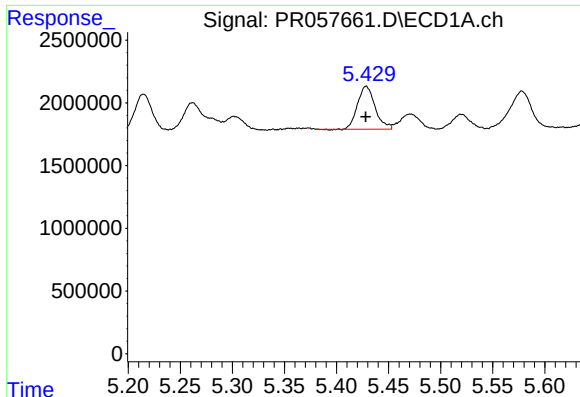
#6 AR-1016-4

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 1719921
Conc: 30.82 ng/ml



#6 AR-1016-4

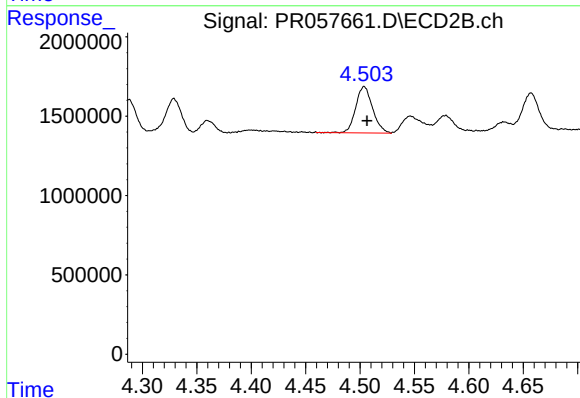
R.T.: 4.287 min
Delta R.T.: -0.003 min
Response: 2295788
Conc: 66.62 ng/ml



#7 AR-1016-5

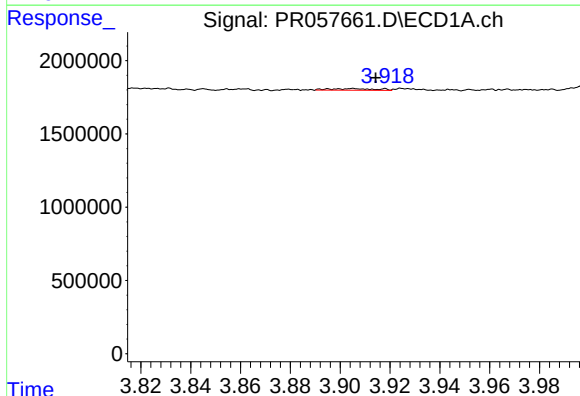
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 4017929
Conc: 65.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



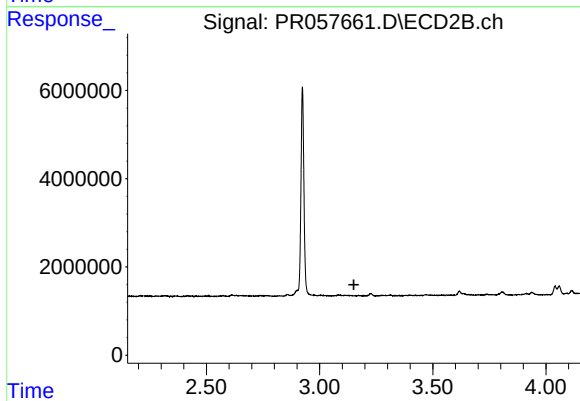
#7 AR-1016-5

R.T.: 4.504 min
Delta R.T.: -0.003 min
Response: 3148221
Conc: 63.08 ng/ml



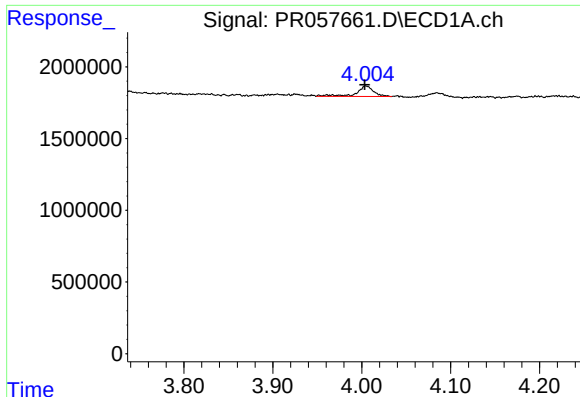
#8 AR-1221-1

R.T.: 3.905 min
Delta R.T.: -0.009 min
Response: 141682
Conc: 4.97 ng/ml



#8 AR-1221-1

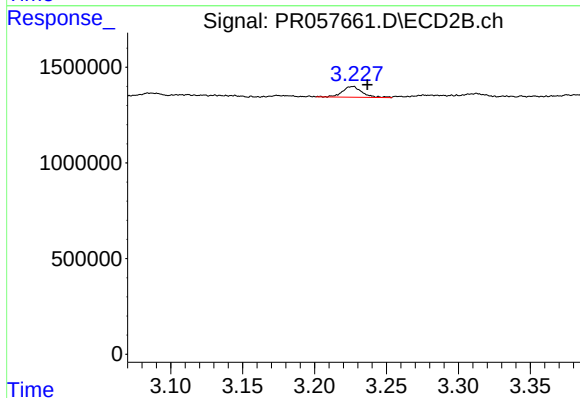
R.T.: 0.000 min
Exp R.T. : 3.151 min
Response: 0
Conc: N.D.



#9 AR-1221-2

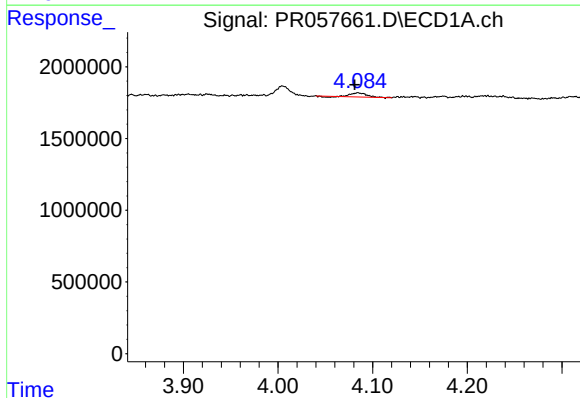
R.T.: 4.005 min
Delta R.T.: 0.002 min
Response: 981659
Conc: 47.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



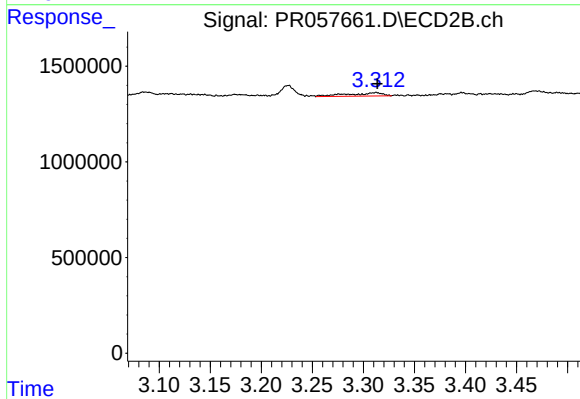
#9 AR-1221-2

R.T.: 3.226 min
Delta R.T.: -0.010 min
Response: 534420
Conc: 29.85 ng/ml



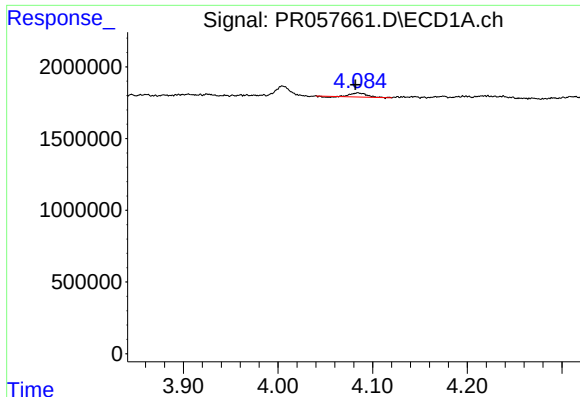
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: 0.003 min
Response: 310730
Conc: 5.15 ng/ml



#10 AR-1221-3

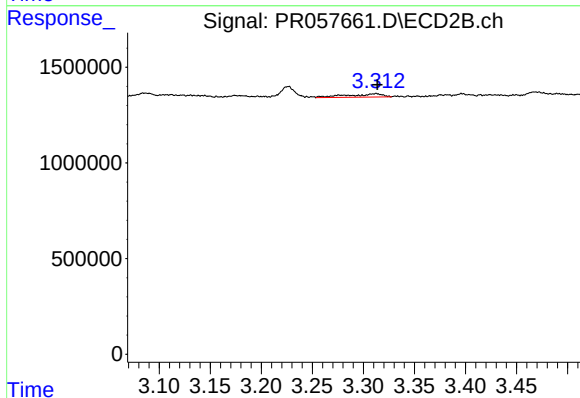
R.T.: 3.313 min
Delta R.T.: -0.001 min
Response: 405036
Conc: 7.52 ng/ml



#11 AR-1232-1

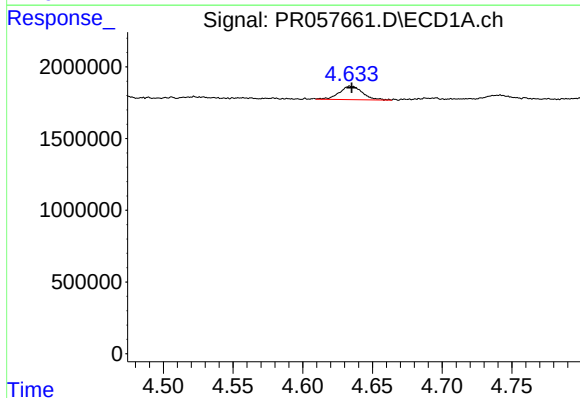
R.T.: 4.085 min
Delta R.T.: 0.003 min
Response: 310730
Conc: 6.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



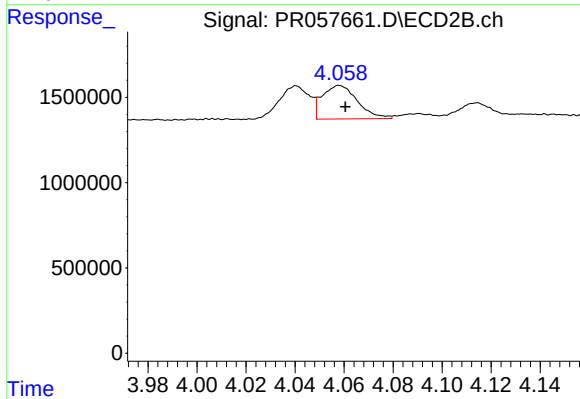
#11 AR-1232-1

R.T.: 3.313 min
Delta R.T.: -0.001 min
Response: 405036
Conc: 9.88 ng/ml



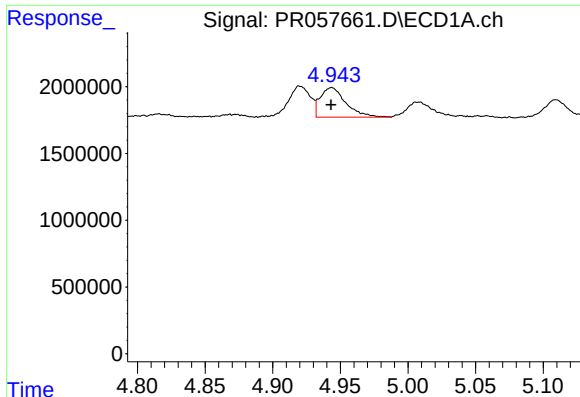
#12 AR-1232-2

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 1082953
Conc: 40.31 ng/ml



#12 AR-1232-2

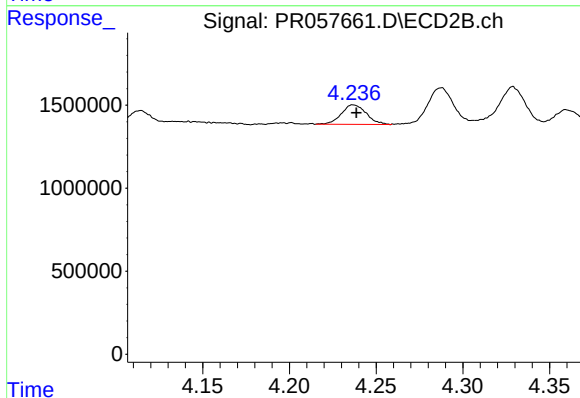
R.T.: 4.058 min
Delta R.T.: -0.002 min
Response: 1964789
Conc: 45.00 ng/ml



#13 AR-1232-3

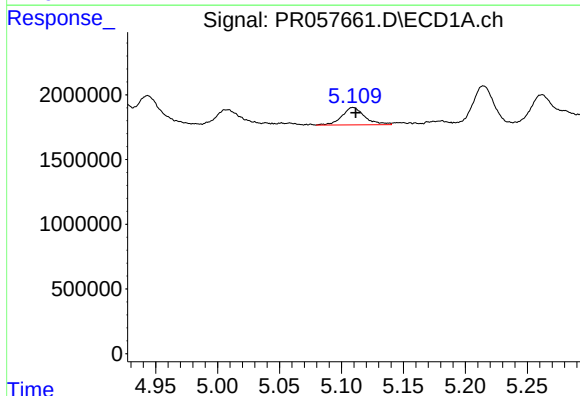
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 2932628
Conc: 59.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



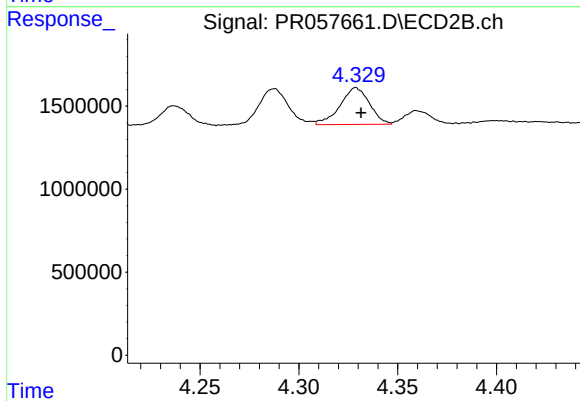
#13 AR-1232-3

R.T.: 4.237 min
Delta R.T.: -0.002 min
Response: 1180921
Conc: 48.38 ng/ml



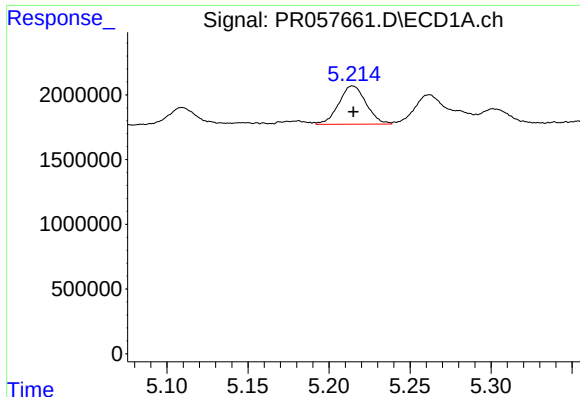
#14 AR-1232-4

R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 1719921
Conc: 66.66 ng/ml



#14 AR-1232-4

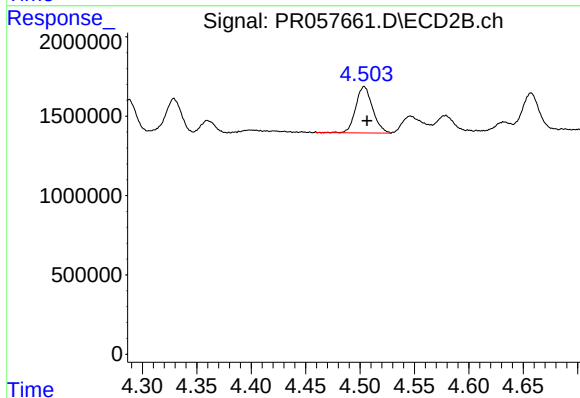
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 2301033
Conc: 124.82 ng/ml



#15 AR-1232-5

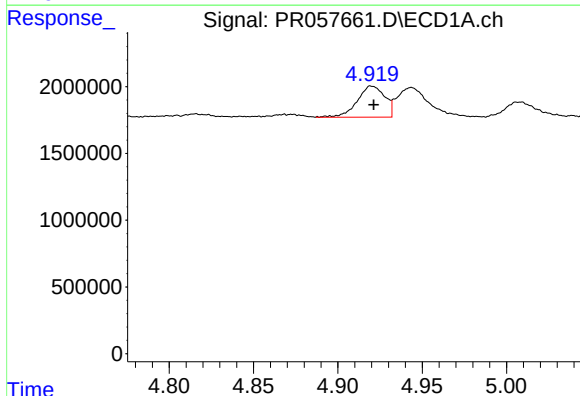
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 3464240
Conc: 179.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



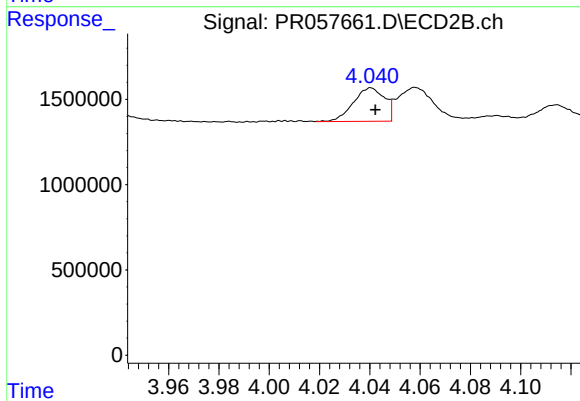
#15 AR-1232-5

R.T.: 4.504 min
Delta R.T.: -0.003 min
Response: 3148221
Conc: 142.15 ng/ml



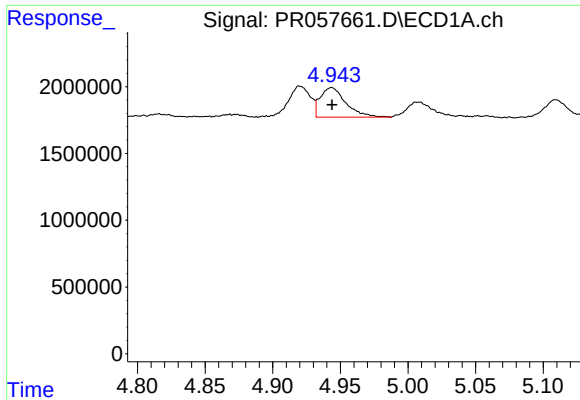
#16 AR-1242-1

R.T.: 4.920 min
Delta R.T.: -0.001 min
Response: 2660548
Conc: 43.32 ng/ml



#16 AR-1242-1

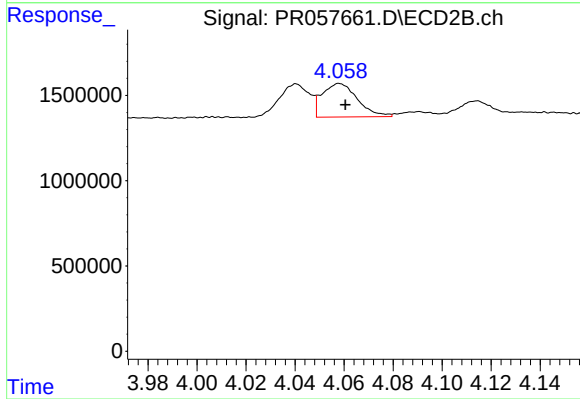
R.T.: 4.040 min
Delta R.T.: -0.002 min
Response: 1685629
Conc: 33.69 ng/ml



#17 AR-1242-2

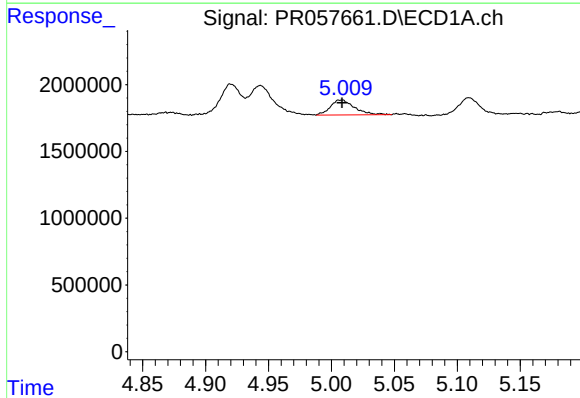
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 2932628
Conc: 35.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



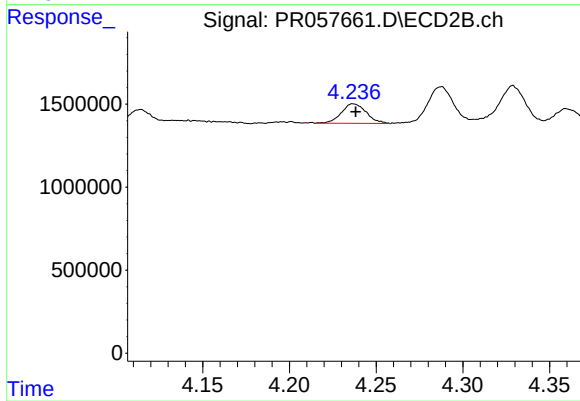
#17 AR-1242-2

R.T.: 4.058 min
Delta R.T.: -0.002 min
Response: 1964789
Conc: 26.29 ng/ml



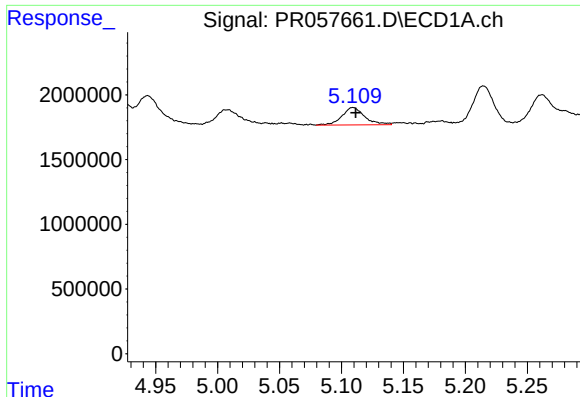
#18 AR-1242-3

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 1503823
Conc: 28.29 ng/ml



#18 AR-1242-3

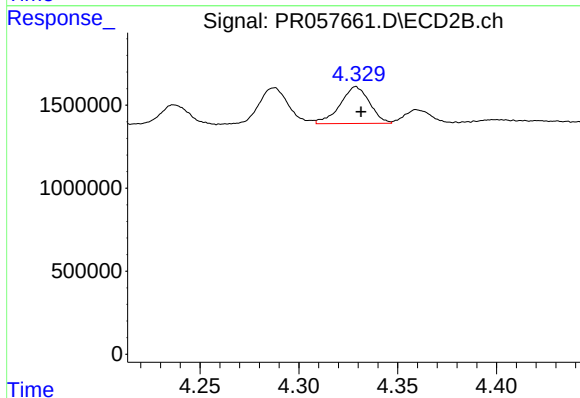
R.T.: 4.237 min
Delta R.T.: -0.001 min
Response: 1180921
Conc: 28.40 ng/ml



#19 AR-1242-4

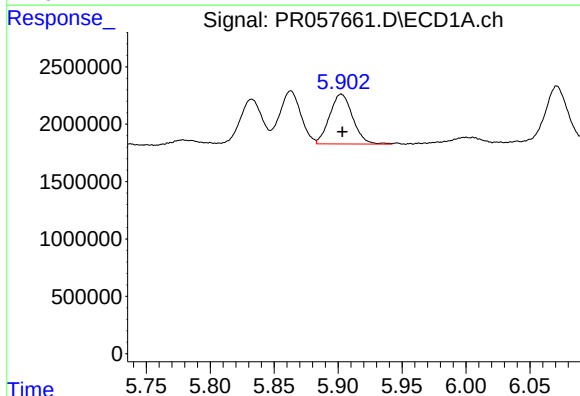
R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 1719921
Conc: 39.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



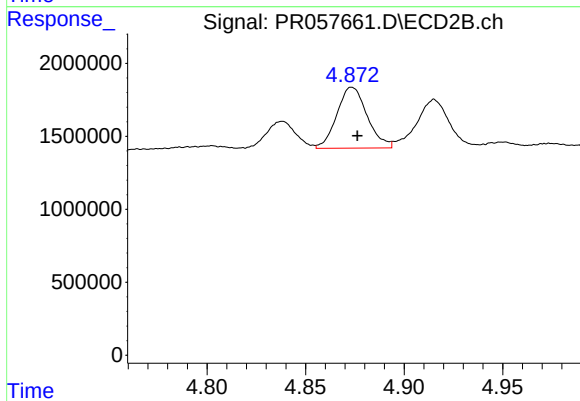
#19 AR-1242-4

R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 2301033
Conc: 66.30 ng/ml



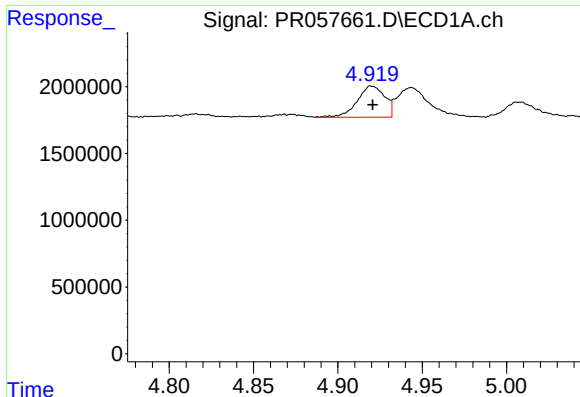
#20 AR-1242-5

R.T.: 5.902 min
Delta R.T.: -0.001 min
Response: 5473828
Conc: 86.89 ng/ml



#20 AR-1242-5

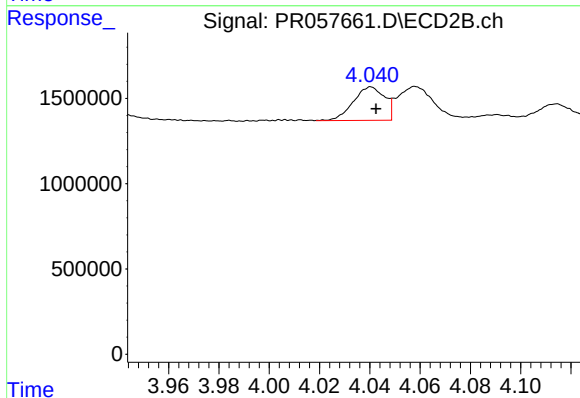
R.T.: 4.874 min
Delta R.T.: -0.003 min
Response: 4459422
Conc: 92.19 ng/ml



#21 AR-1248-1

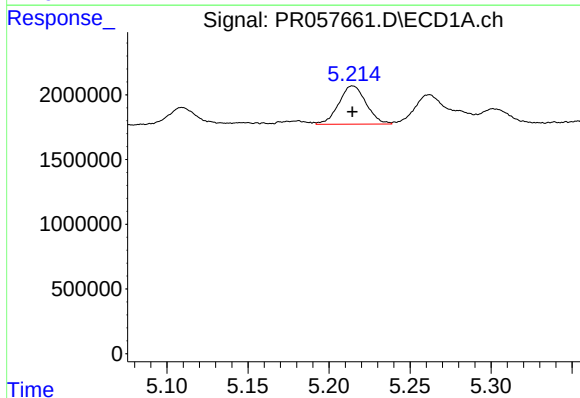
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 2660548
Conc: 57.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



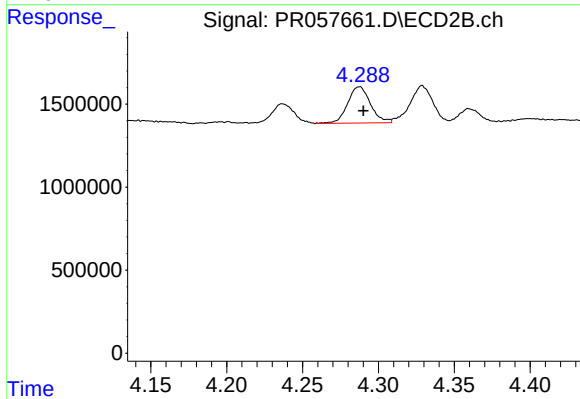
#21 AR-1248-1

R.T.: 4.040 min
Delta R.T.: -0.002 min
Response: 1685629
Conc: 44.30 ng/ml



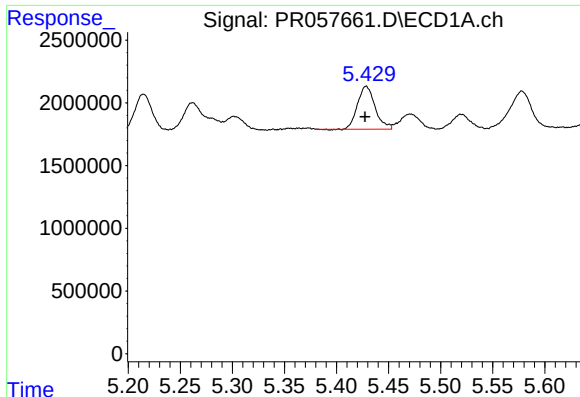
#22 AR-1248-2

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 3464240
Conc: 56.31 ng/ml



#22 AR-1248-2

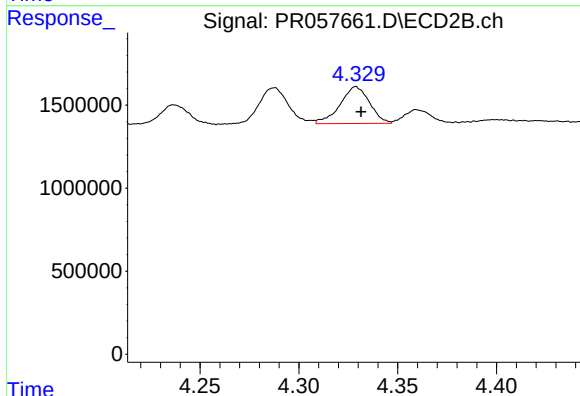
R.T.: 4.287 min
Delta R.T.: -0.003 min
Response: 2295788
Conc: 48.45 ng/ml



#23 AR-1248-3

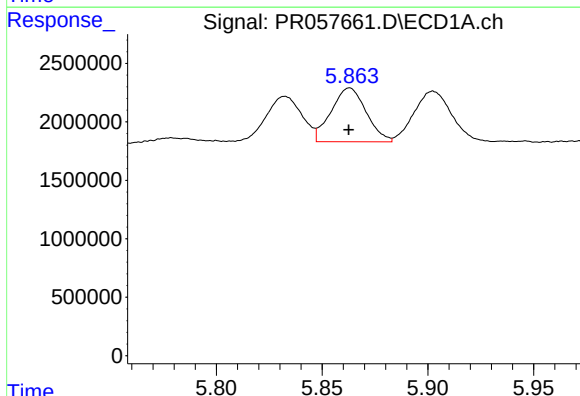
R.T.: 5.428 min
Delta R.T.: 0.001 min
Response: 4017929
Conc: 50.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



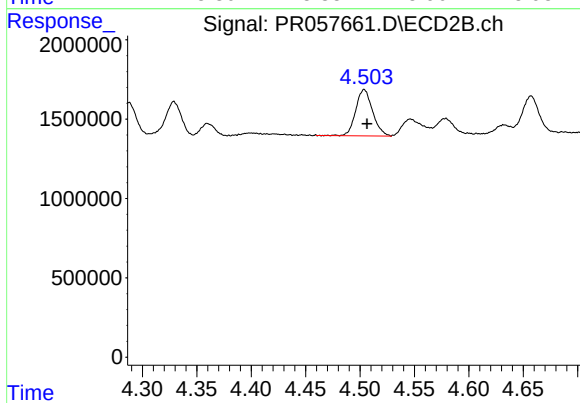
#23 AR-1248-3

R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 2301033
Conc: 46.07 ng/ml



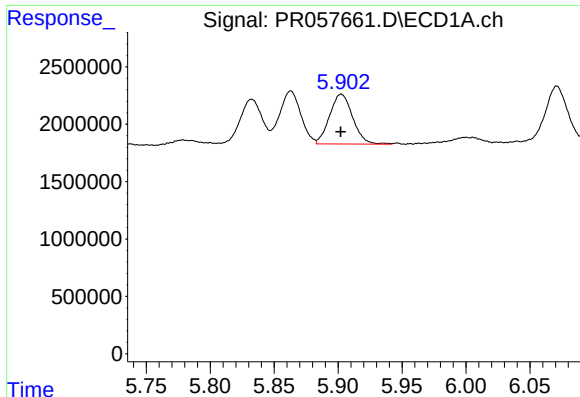
#24 AR-1248-4

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 5323284
Conc: 50.36 ng/ml



#24 AR-1248-4

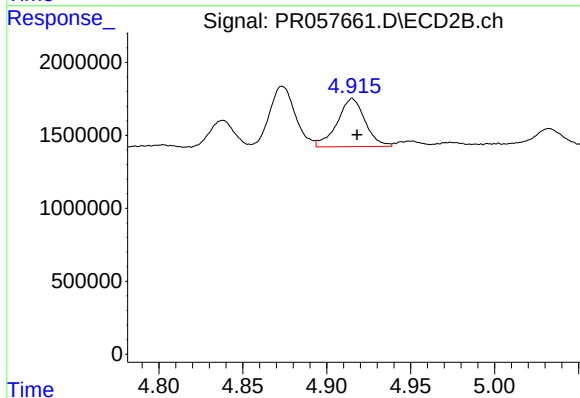
R.T.: 4.504 min
Delta R.T.: -0.003 min
Response: 3148221
Conc: 48.86 ng/ml



#25 AR-1248-5

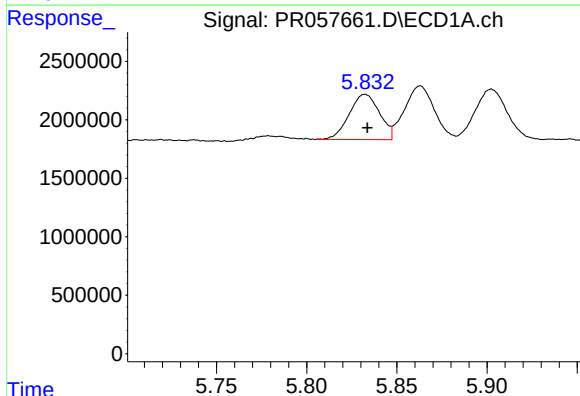
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 5473828
Conc: 52.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



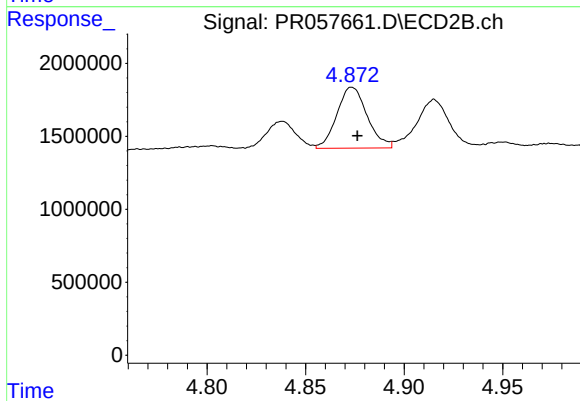
#25 AR-1248-5

R.T.: 4.915 min
Delta R.T.: -0.003 min
Response: 3810096
Conc: 55.32 ng/ml



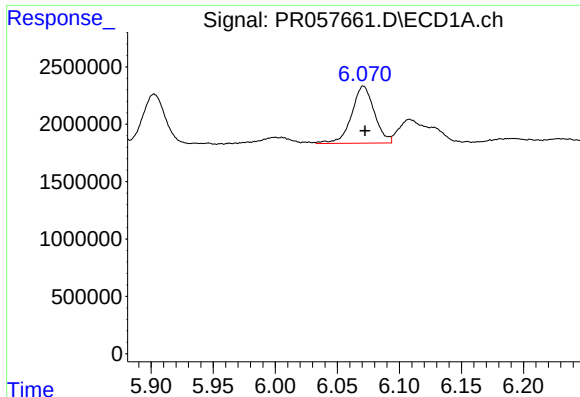
#26 AR-1254-1

R.T.: 5.832 min
Delta R.T.: -0.001 min
Response: 4528342
Conc: 41.52 ng/ml



#26 AR-1254-1

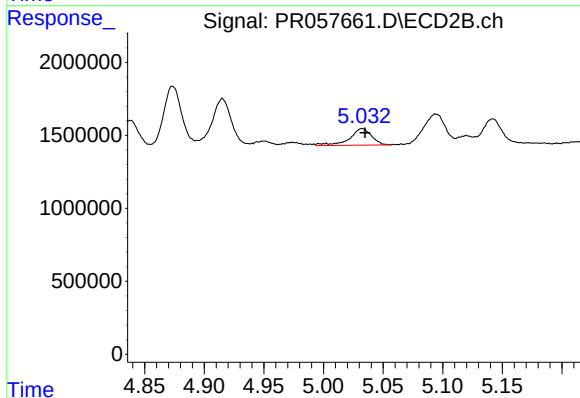
R.T.: 4.874 min
Delta R.T.: -0.003 min
Response: 4459422
Conc: 46.11 ng/ml



#27 AR-1254-2

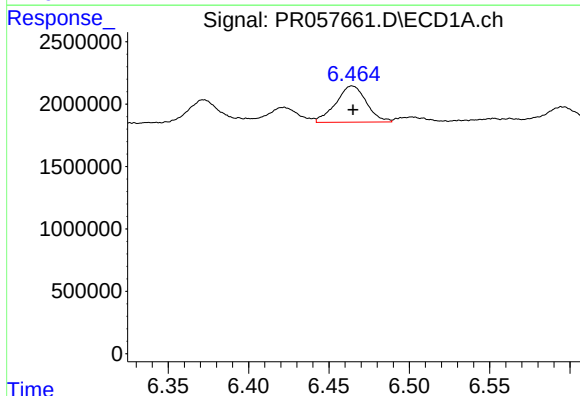
R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 6333570
Conc: 35.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



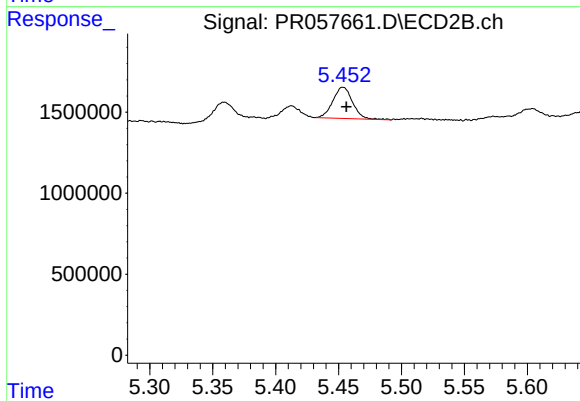
#27 AR-1254-2

R.T.: 5.033 min
Delta R.T.: -0.002 min
Response: 1450250
Conc: 17.20 ng/ml



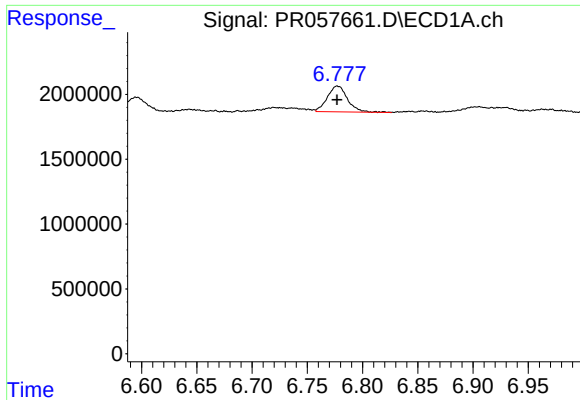
#28 AR-1254-3

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 3842459
Conc: 19.10 ng/ml



#28 AR-1254-3

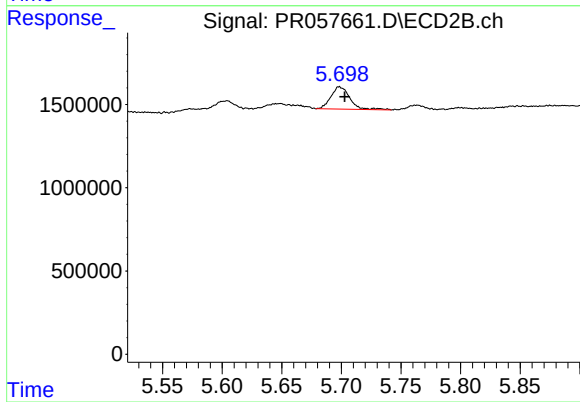
R.T.: 5.454 min
Delta R.T.: -0.003 min
Response: 2110613
Conc: 14.32 ng/ml



#29 AR-1254-4

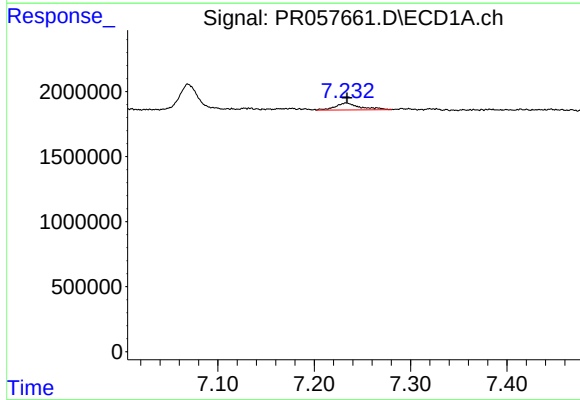
R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 2525801
Conc: 16.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



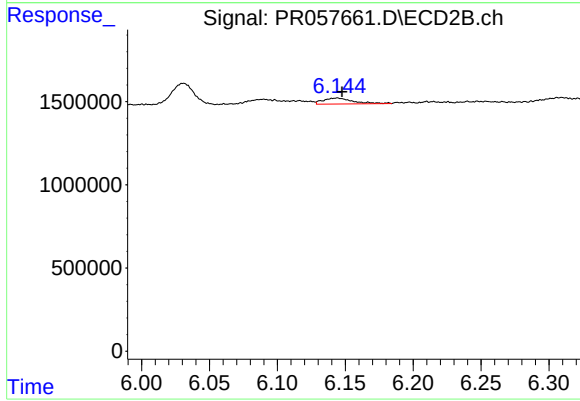
#29 AR-1254-4

R.T.: 5.699 min
Delta R.T.: -0.004 min
Response: 1482318
Conc: 15.67 ng/ml



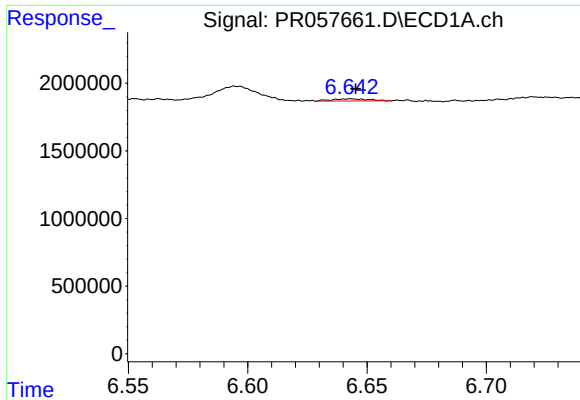
#30 AR-1254-5

R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 929455
Conc: 5.50 ng/ml



#30 AR-1254-5

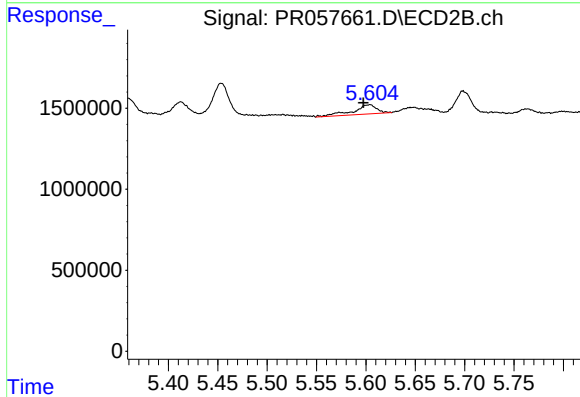
R.T.: 6.144 min
Delta R.T.: -0.004 min
Response: 549110
Conc: 3.90 ng/ml



#31 AR-1260-1

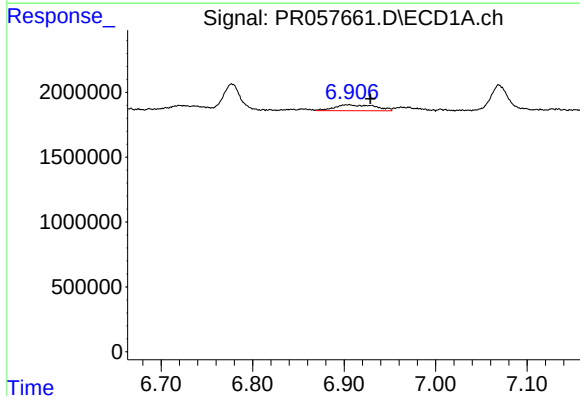
R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 166330
Conc: 1.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



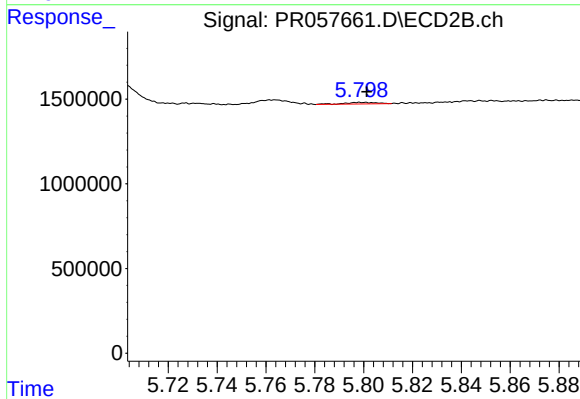
#31 AR-1260-1

R.T.: 5.604 min
Delta R.T.: 0.007 min
Response: 960014
Conc: 9.75 ng/ml



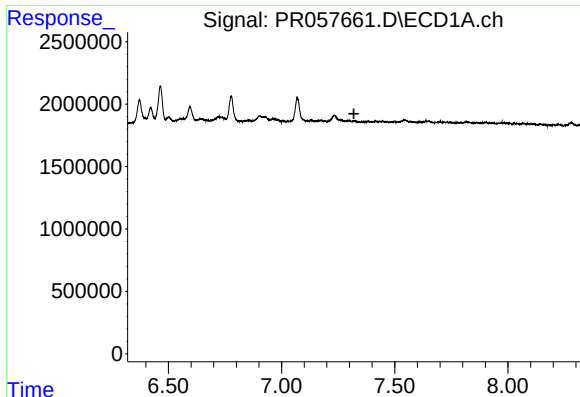
#32 AR-1260-2

R.T.: 6.906 min
Delta R.T.: -0.023 min
Response: 1407773
Conc: 7.25 ng/ml



#32 AR-1260-2

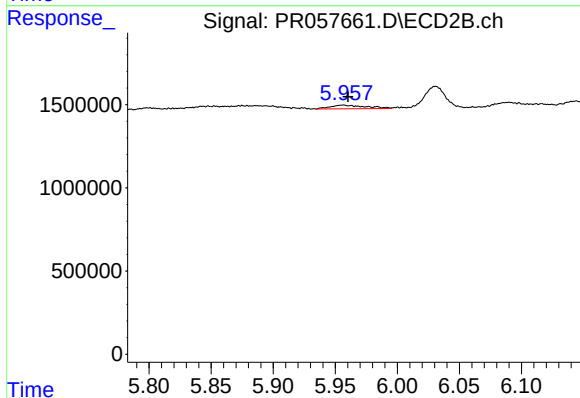
R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 80000
Conc: 0.67 ng/ml



#33 AR-1260-3

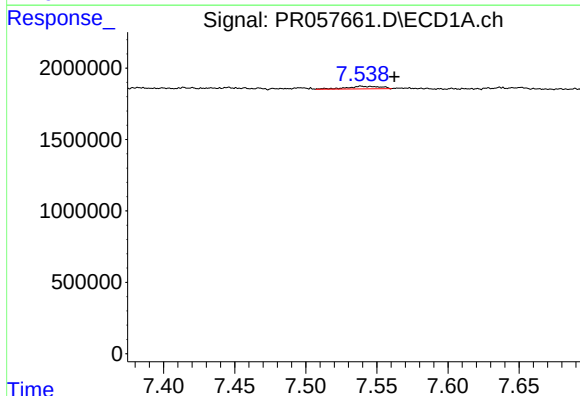
R.T.: 0.000 min
Exp R.T.: 7.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



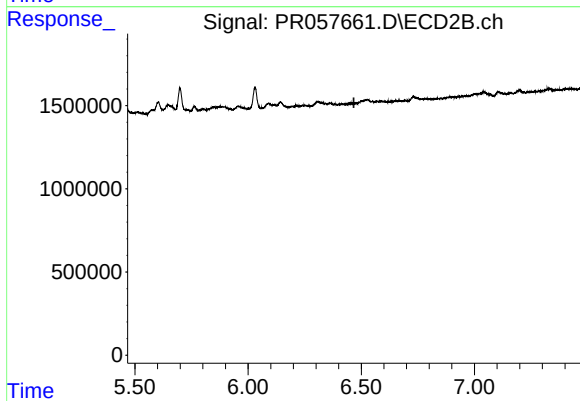
#33 AR-1260-3

R.T.: 5.956 min
Delta R.T.: -0.004 min
Response: 445816
Conc: 3.79 ng/ml



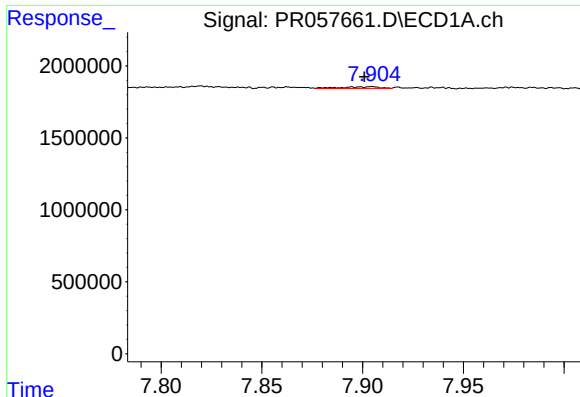
#34 AR-1260-4

R.T.: 7.539 min
Delta R.T.: -0.023 min
Response: 301225
Conc: 2.00 ng/ml



#34 AR-1260-4

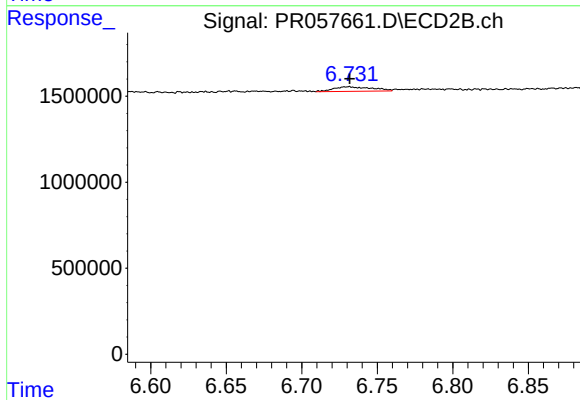
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.



#35 AR-1260-5

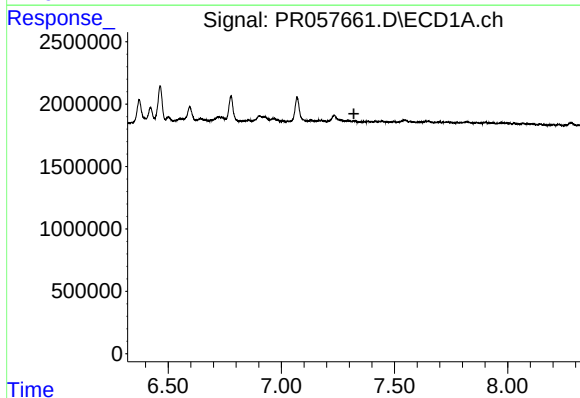
R.T.: 7.905 min
Delta R.T.: 0.004 min
Response: 153202
Conc: 0.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



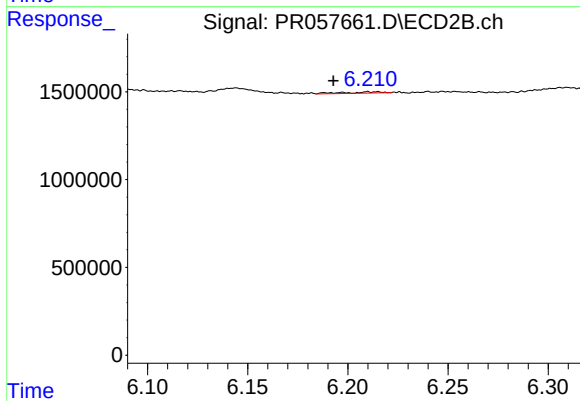
#35 AR-1260-5

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 474534
Conc: 2.03 ng/ml



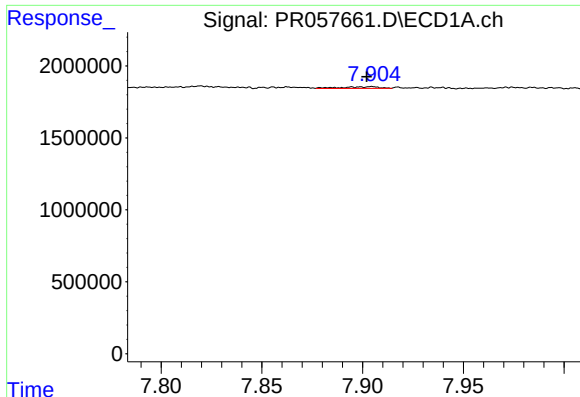
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.320 min
Response: 0
Conc: N.D.



#36 AR-1262-1

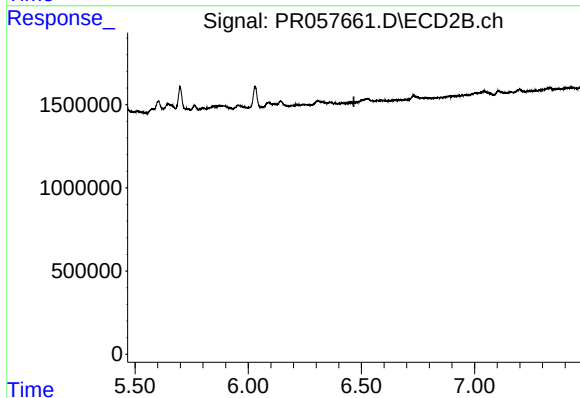
R.T.: 6.210 min
Delta R.T.: 0.017 min
Response: 91370
Conc: 0.70 ng/ml



#37 AR-1262-2

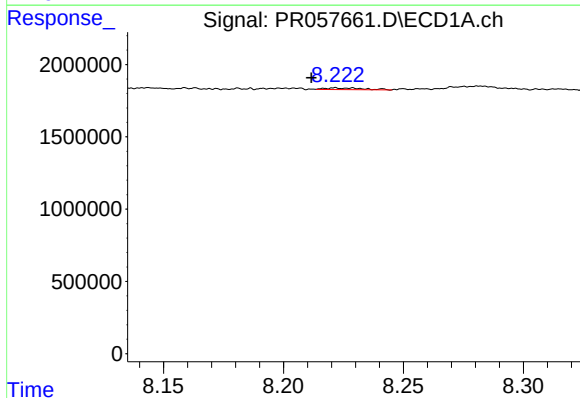
R.T.: 7.905 min
Delta R.T.: 0.003 min
Response: 153202
Conc: 0.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



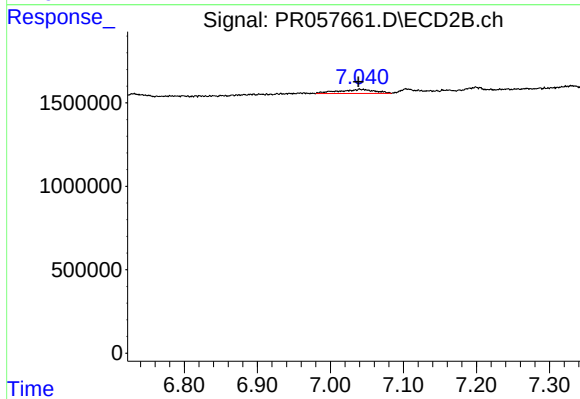
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.467 min
Response: 0
Conc: N.D.



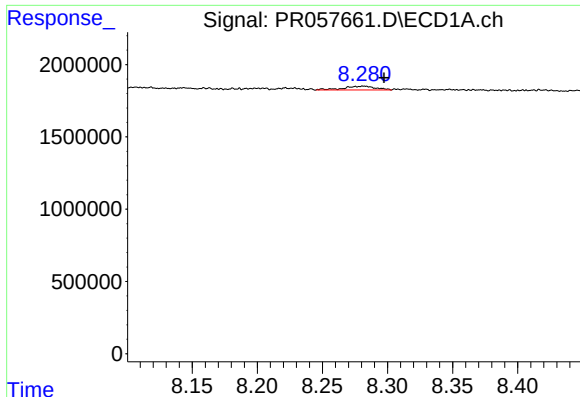
#38 AR-1262-3

R.T.: 8.222 min
Delta R.T.: 0.010 min
Response: 128077
Conc: 0.61 ng/ml



#38 AR-1262-3

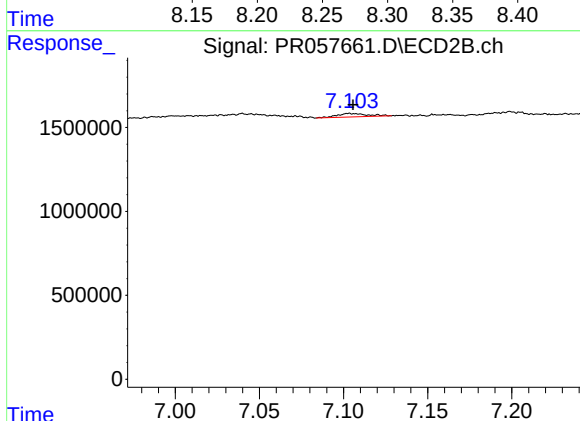
R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 855556
Conc: 8.39 ng/ml



#39 AR-1262-4

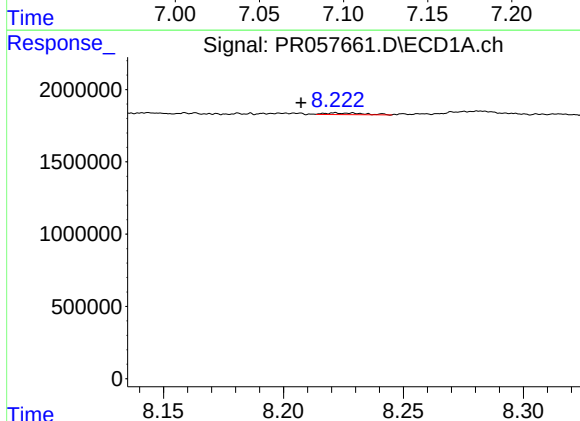
R.T.: 8.282 min
Delta R.T.: -0.015 min
Response: 445799
Conc: 5.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



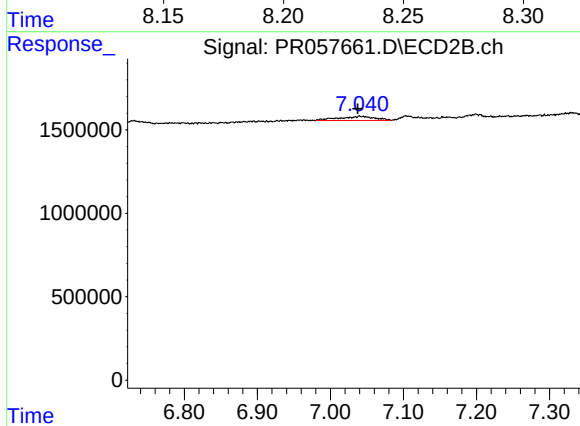
#39 AR-1262-4

R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 261258
Conc: 1.27 ng/ml



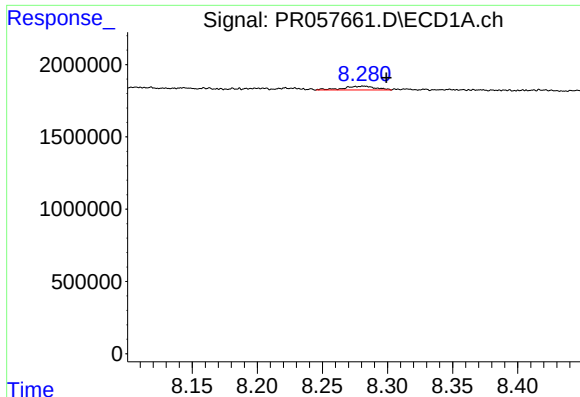
#41 AR-1268-1

R.T.: 8.222 min
Delta R.T.: 0.014 min
Response: 128077
Conc: 0.36 ng/ml



#41 AR-1268-1

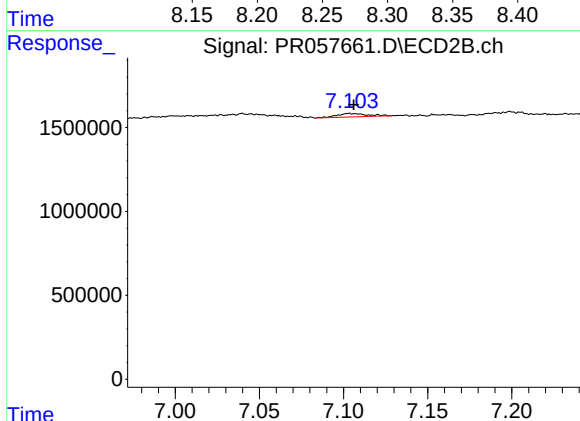
R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 855556
Conc: 2.73 ng/ml



#42 AR-1268-2

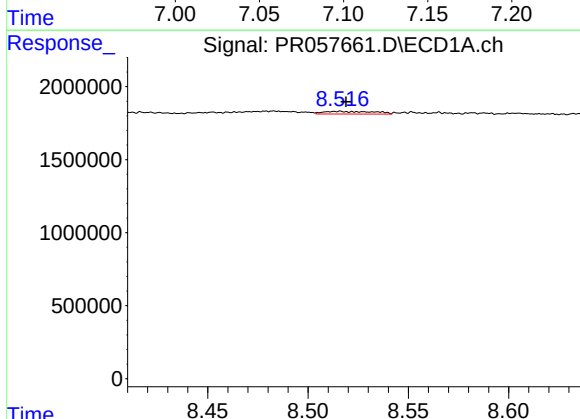
R.T.: 8.282 min
Delta R.T.: -0.017 min
Response: 445799
Conc: 1.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



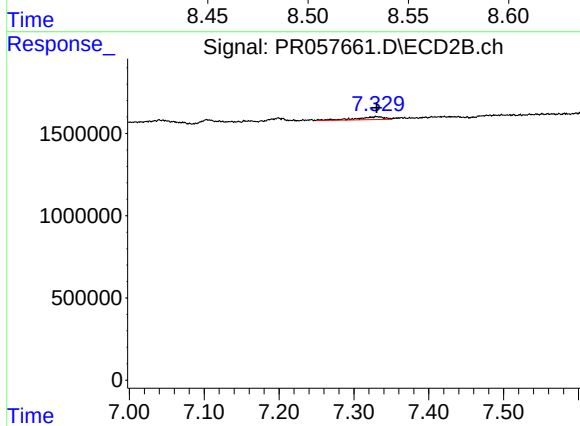
#42 AR-1268-2

R.T.: 7.103 min
Delta R.T.: -0.003 min
Response: 261258
Conc: 0.82 ng/ml



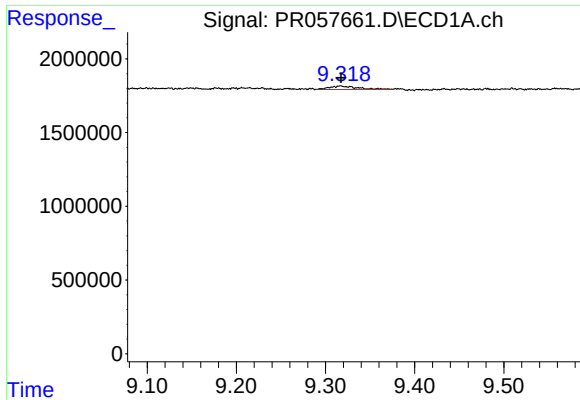
#43 AR-1268-3

R.T.: 8.516 min
Delta R.T.: -0.003 min
Response: 331879
Conc: 1.26 ng/ml



#43 AR-1268-3

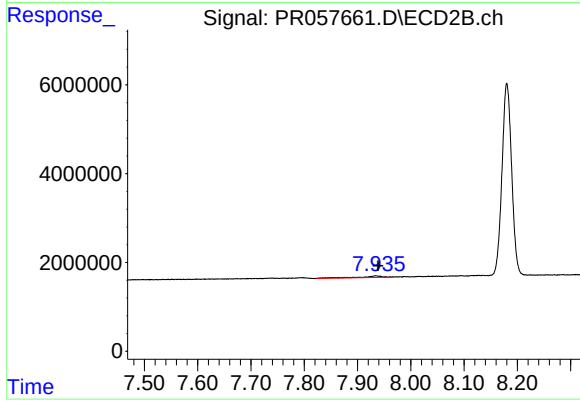
R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 479125
Conc: 1.76 ng/ml



#45 AR-1268-5

R.T.: 9.317 min
Delta R.T.: 0.000 min
Response: 467227
Conc: 0.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.935 min
Delta R.T.: -0.004 min
Response: 1165659
Conc: 1.17 ng/ml