

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122322\
 Data File : PR058748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2022 15:06
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 06:16:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.691	2.913	58377458	65103573	19.354	19.589
2)	SA Decachlor...	9.662	8.157	71499948	104.2E6	39.033	38.173
Target Compounds							
3)	L1 AR-1016-1	4.923	4.026	1181373	1355296	14.054	12.326
4)	L1 AR-1016-2	4.947	4.044	1064675	1115795	9.306	7.367
5)	L1 AR-1016-3	5.012	4.223	731680	725822	9.836	8.943
6)	L1 AR-1016-4	5.114	4.272	673679	25859765	11.155	413.778 #
7)	L1 AR-1016-5	5.433	4.488	11686048	17104473	200.116	202.540
8)	L2 AR-1221-1	3.906	3.076f	30425	336392	0.794	8.847 #
9)	L2 AR-1221-2	4.006	3.215	972796	1003231	35.940	36.795
10)	L2 AR-1221-3	4.079	3.298	399023	468620	4.878	5.217
11)	L3 AR-1232-1	4.079	3.298	399023	468620	5.774	6.253
12)	L3 AR-1232-2	4.633	4.044	648160	1115795	20.458	15.663
13)	L3 AR-1232-3	4.947	4.223	1064675	725822	18.747	19.293
14)	L3 AR-1232-4	5.114	4.313	673679	7273025	22.711	220.719 #
15)	L3 AR-1232-5	5.219	4.488	19894069	17104473	911.155	448.254 #
16)	L4 AR-1242-1	4.923	4.026	1181373	1355296	15.696	13.913
17)	L4 AR-1242-2	4.947	4.044	1064675	1115795	10.407	8.342
18)	L4 AR-1242-3	5.012	4.223	731680	725822	10.954	10.105
19)	L4 AR-1242-4	5.114	4.313	673679	7273025	12.498	106.812 #
20)	L4 AR-1242-5	5.913	4.857	10378549	66599991	197.009	745.764 #
21)	L5 AR-1248-1	4.923	4.026	1181373	1355296	20.285	18.249
22)	L5 AR-1248-2	5.219	4.272	19894069	25859765	273.140	259.047
23)	L5 AR-1248-3	5.433	4.313	11686048	7273025	138.738	71.461 #
24)	L5 AR-1248-4	5.870	4.488	15096786	17104473	166.122	136.494
25)	L5 AR-1248-5	5.913	4.899	10378549	8636503	117.615	68.590 #
26)	L6 AR-1254-1	5.841	4.857	32428072	66599991	376.024	370.416
27)	L6 AR-1254-2	6.079	5.016	47697393	55673849	367.408	361.796
28)	L6 AR-1254-3	6.474	5.436	49920602	96545009	366.225	379.401
29)	L6 AR-1254-4	6.788	5.682	35840007	59333385	349.589	372.200
30)	L6 AR-1254-5	7.246	6.126	40659094	83534078	364.610	367.165
31)	L7 AR-1260-1	6.656	5.577	21156176	46090979	203.204	267.698 #
32)	L7 AR-1260-2	6.940	5.781	23874797	36133899	192.788	171.881
33)	L7 AR-1260-3	7.309	5.936	5504550	37732820	58.684	189.716 #
34)	L7 AR-1260-4	7.557	6.444	16694736	4339363	154.903	26.133 #
35)	L7 AR-1260-5	7.918	6.709	5720676	9580515	27.526	24.295
36)	L8 AR-1262-1	7.309	6.197	5504550	6594134	40.243	27.340 #
37)	L8 AR-1262-2	7.918	6.444	5720676	4339363	23.713	19.811
38)	L8 AR-1262-3	8.237	7.015	4982563	974205	29.418	5.722 #
39)	L8 AR-1262-4	8.287	7.077	1245146	9722920	15.437	29.858 #
40)	L8 AR-1262-5	8.949	7.620	492692	747542	5.237	5.049
41)	L9 AR-1268-1	8.237	7.015	4982563	974205	17.723	1.943 #

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 06:16:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.287	7.077	1245146	9722920	4.900	21.470 #
43)	L9 AR-1268-3	8.539	7.307	229062	658891	1.046	1.722 #
44)	L9 AR-1268-4	8.949	7.620	492692	747542	4.889	4.660
45)	L9 AR-1268-5	9.345	7.915	680088	842999	0.960	0.697 #

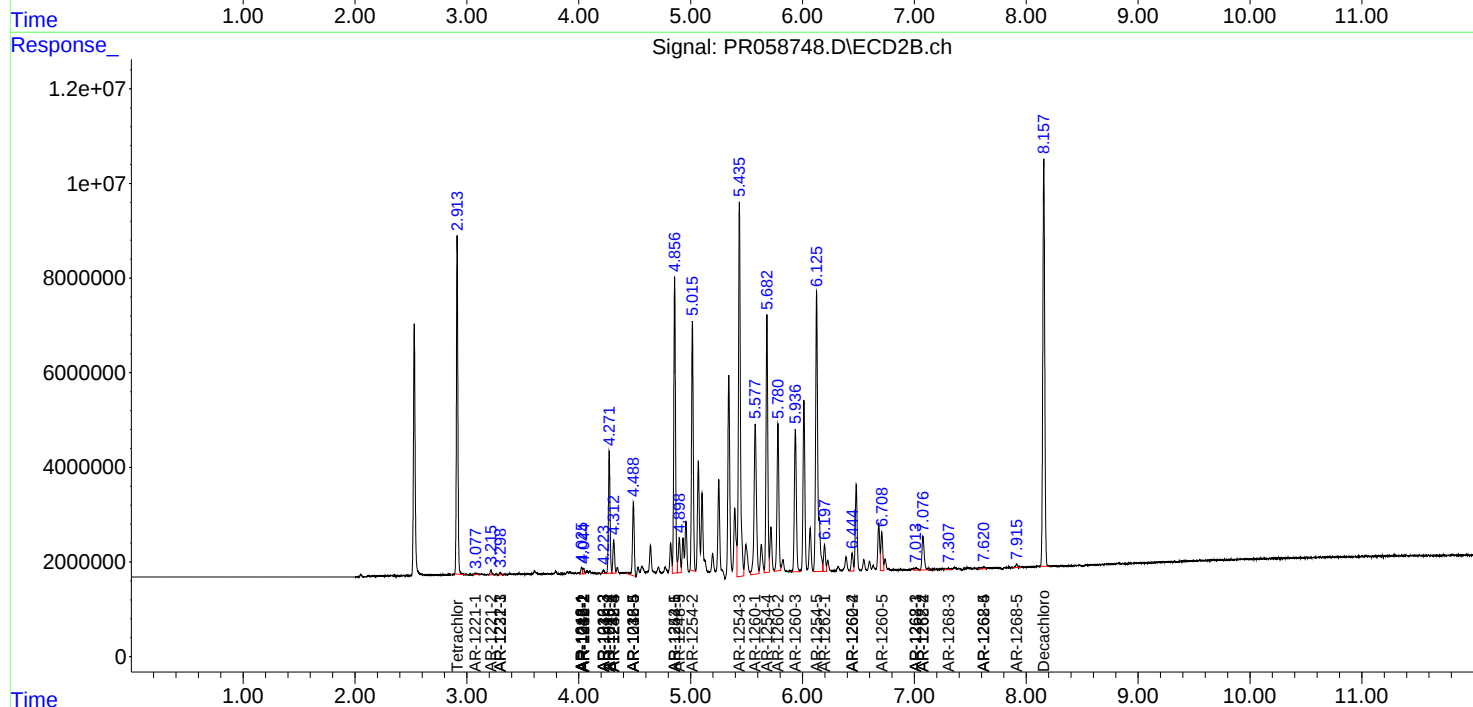
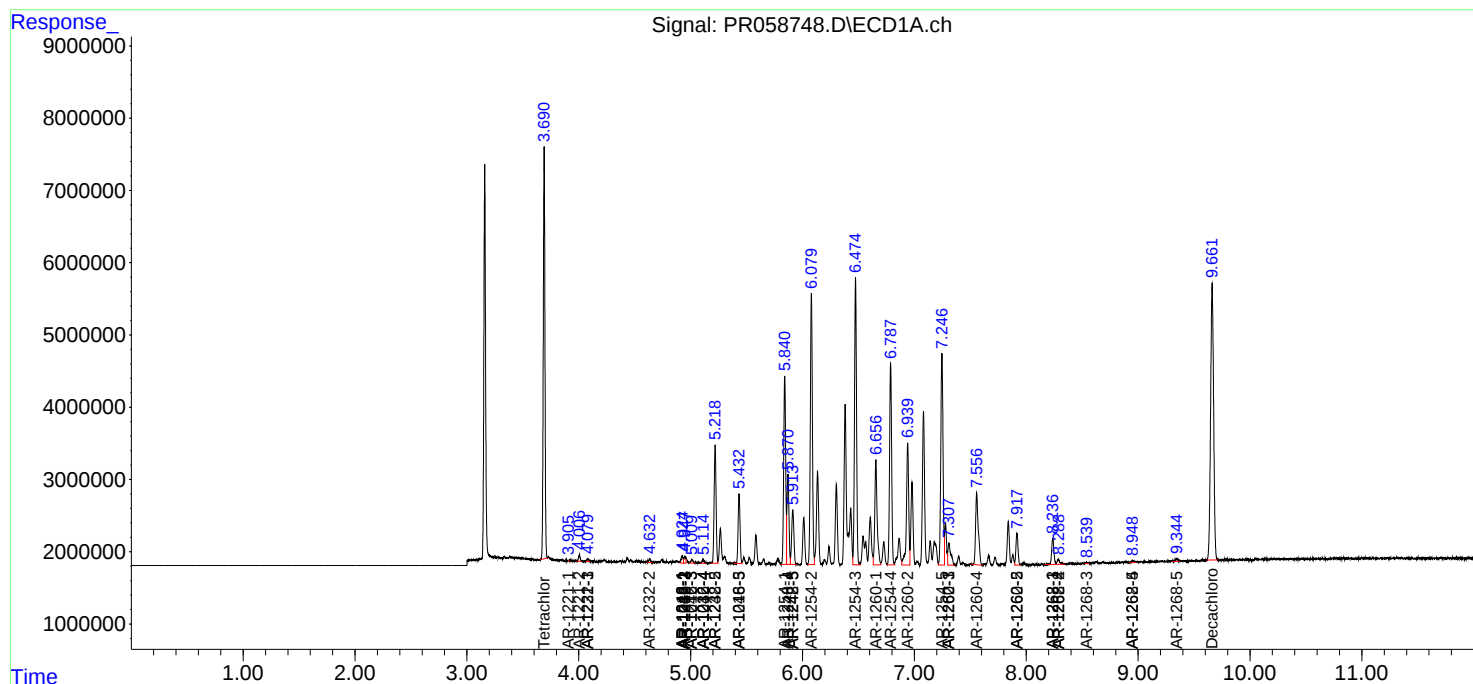
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

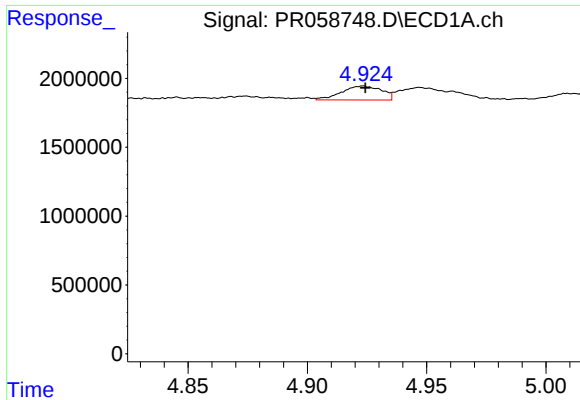
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122322\
Data File : PR058748.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2022 15:06
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 06:16:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

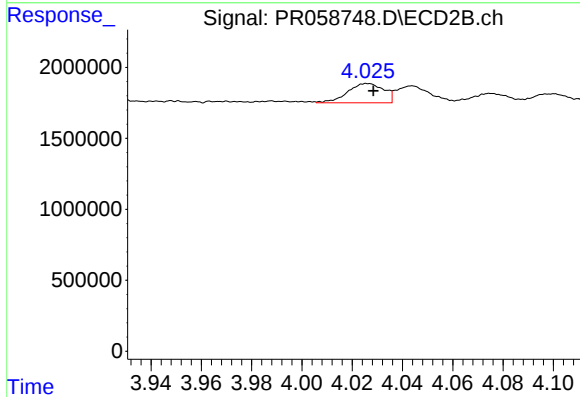




#3 AR-1016-1

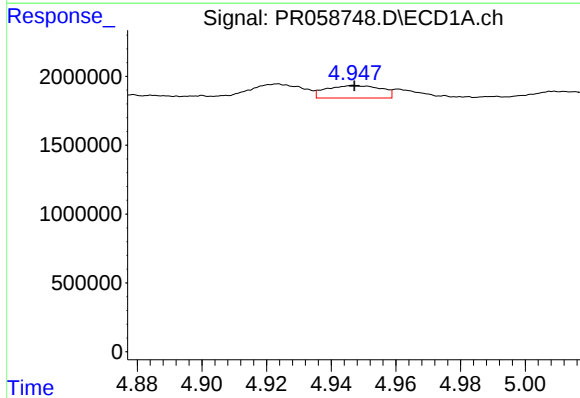
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 1181373
Conc: 14.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



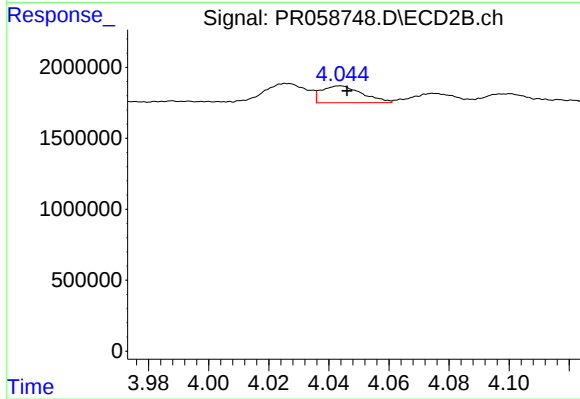
#3 AR-1016-1

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 1355296
Conc: 12.33 ng/ml



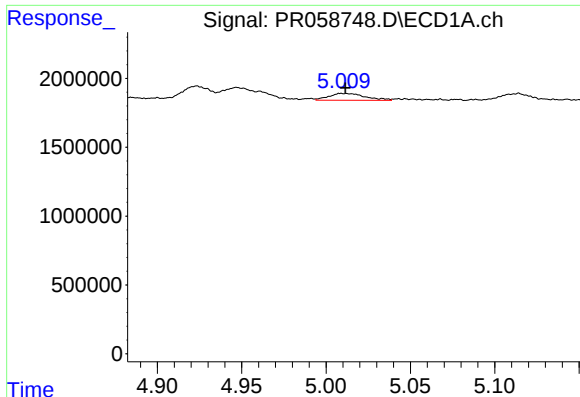
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 1064675
Conc: 9.31 ng/ml



#4 AR-1016-2

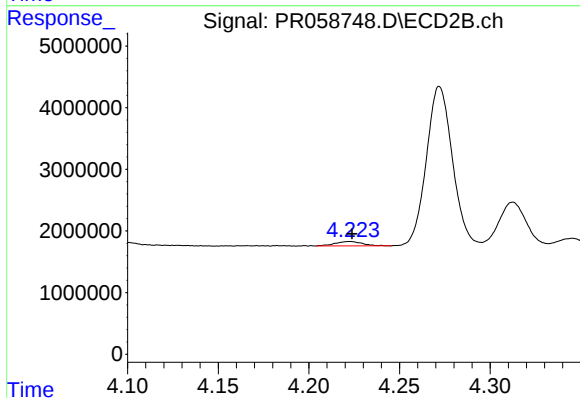
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 1115795
Conc: 7.37 ng/ml



#5 AR-1016-3

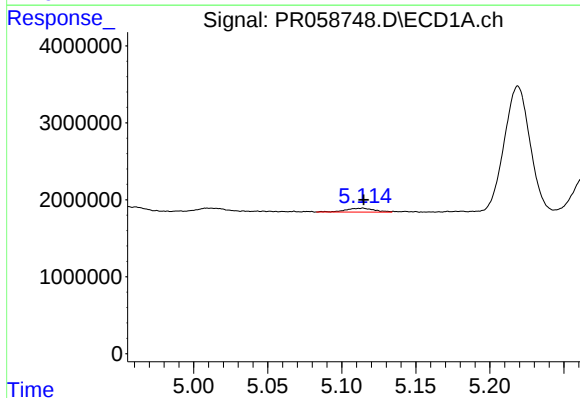
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 731680
Conc: 9.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



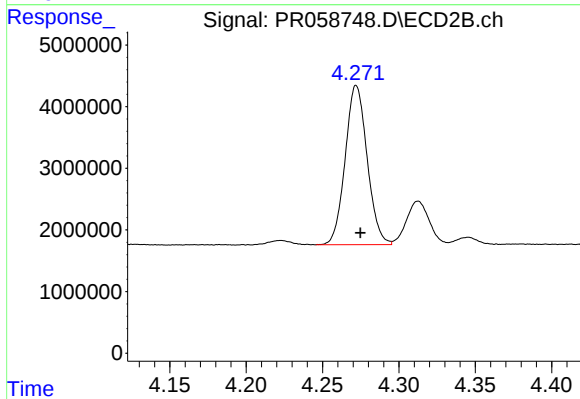
#5 AR-1016-3

R.T.: 4.223 min
Delta R.T.: -0.001 min
Response: 725822
Conc: 8.94 ng/ml



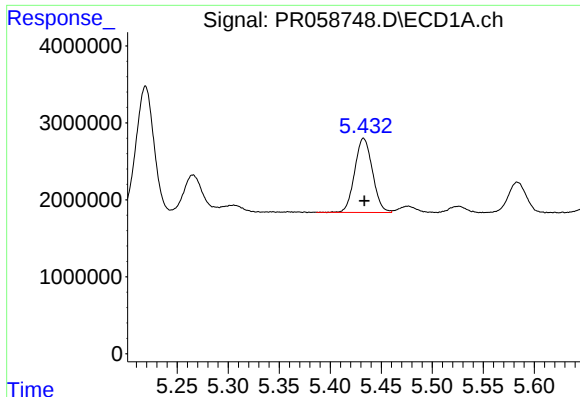
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 673679
Conc: 11.16 ng/ml



#6 AR-1016-4

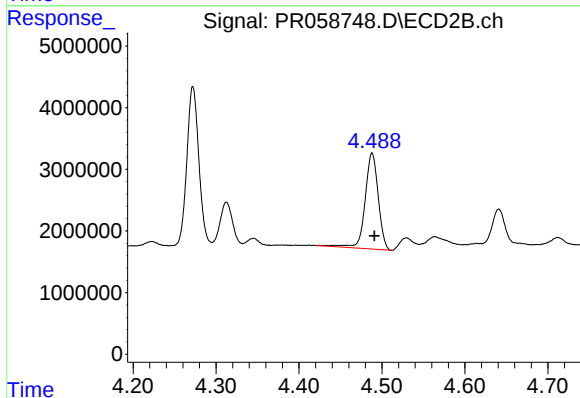
R.T.: 4.272 min
Delta R.T.: -0.003 min
Response: 25859765
Conc: 413.78 ng/ml



#7 AR-1016-5

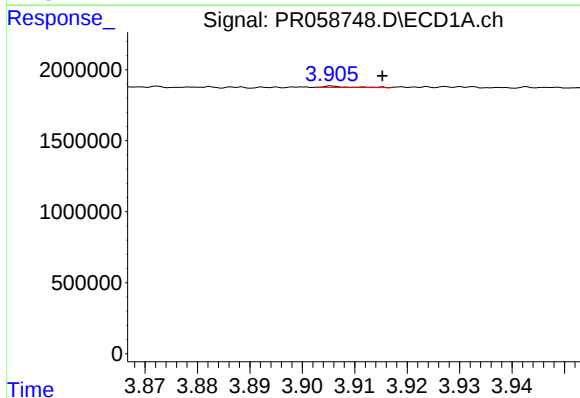
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 11686048
Conc: 200.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



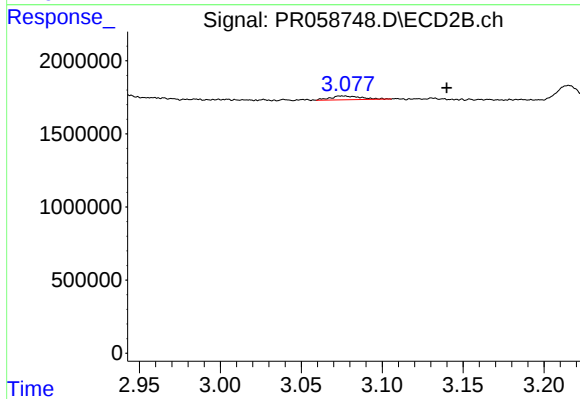
#7 AR-1016-5

R.T.: 4.488 min
Delta R.T.: -0.003 min
Response: 17104473
Conc: 202.54 ng/ml



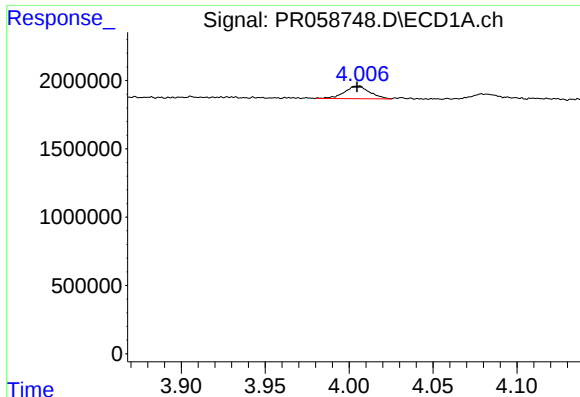
#8 AR-1221-1

R.T.: 3.906 min
Delta R.T.: -0.010 min
Response: 30425
Conc: 0.79 ng/ml



#8 AR-1221-1

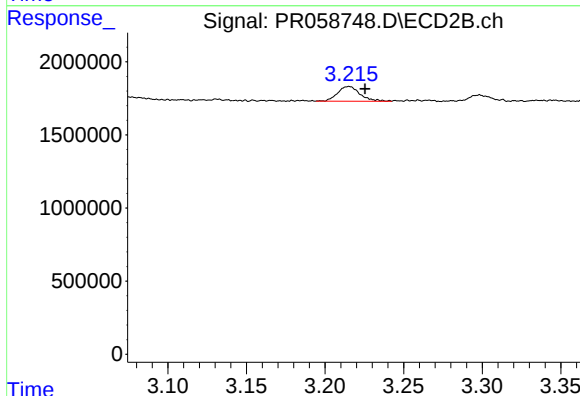
R.T.: 3.076 min
Delta R.T.: -0.064 min
Response: 336392
Conc: 8.85 ng/ml



#9 AR-1221-2

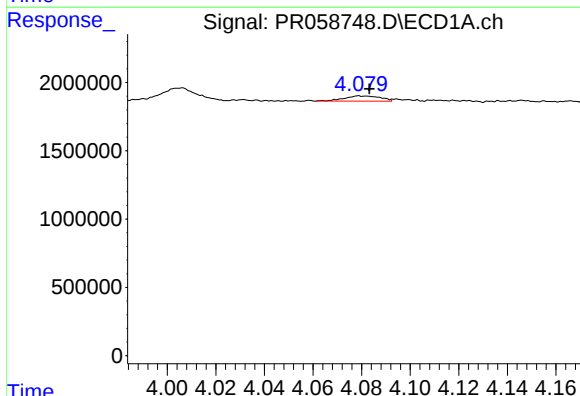
R.T.: 4.006 min
Delta R.T.: 0.001 min
Response: 972796
Conc: 35.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



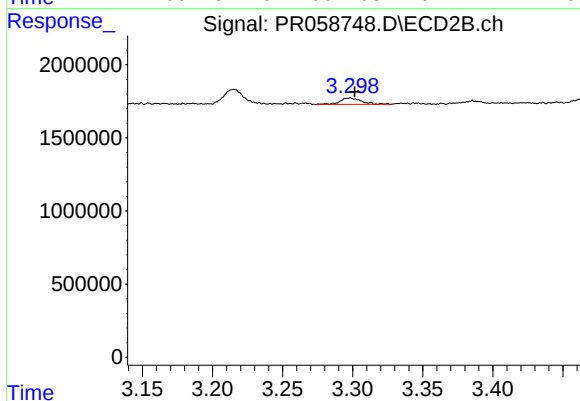
#9 AR-1221-2

R.T.: 3.215 min
Delta R.T.: -0.010 min
Response: 1003231
Conc: 36.79 ng/ml



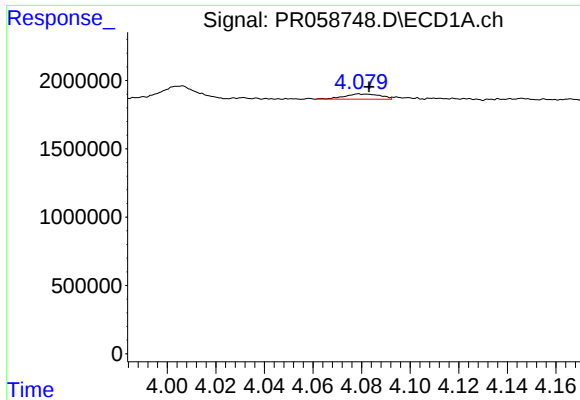
#10 AR-1221-3

R.T.: 4.079 min
Delta R.T.: -0.004 min
Response: 399023
Conc: 4.88 ng/ml



#10 AR-1221-3

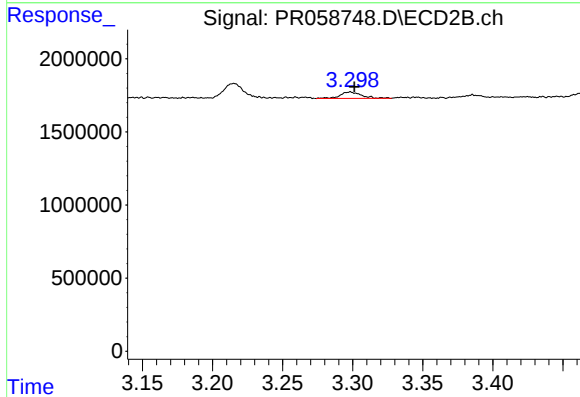
R.T.: 3.298 min
Delta R.T.: -0.003 min
Response: 468620
Conc: 5.22 ng/ml



#11 AR-1232-1

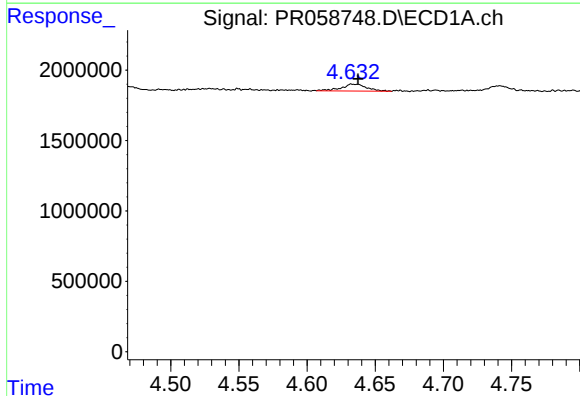
R.T.: 4.079 min
Delta R.T.: -0.004 min
Response: 399023
Conc: 5.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



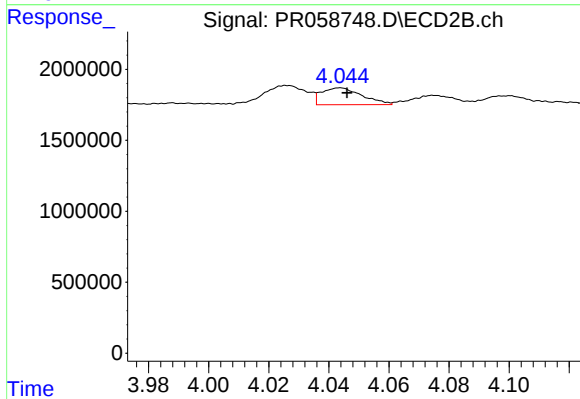
#11 AR-1232-1

R.T.: 3.298 min
Delta R.T.: -0.003 min
Response: 468620
Conc: 6.25 ng/ml



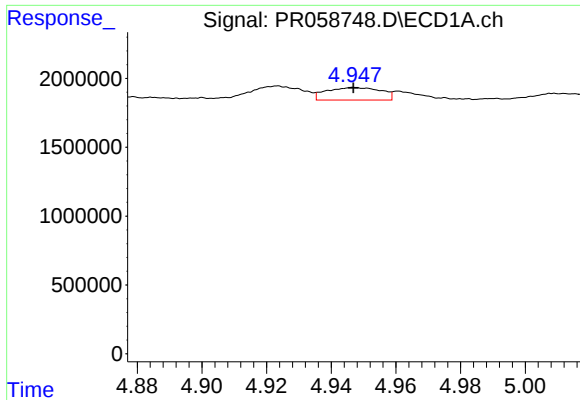
#12 AR-1232-2

R.T.: 4.633 min
Delta R.T.: -0.005 min
Response: 648160
Conc: 20.46 ng/ml



#12 AR-1232-2

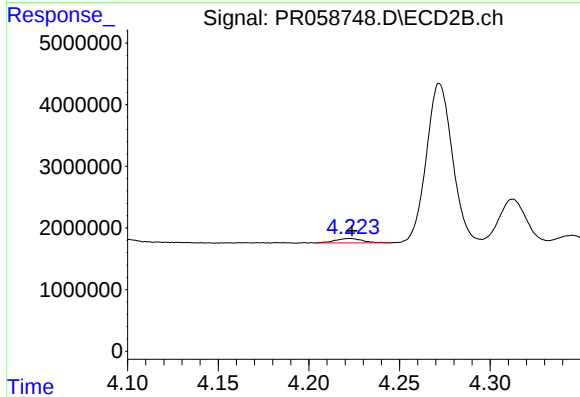
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 1115795
Conc: 15.66 ng/ml



#13 AR-1232-3

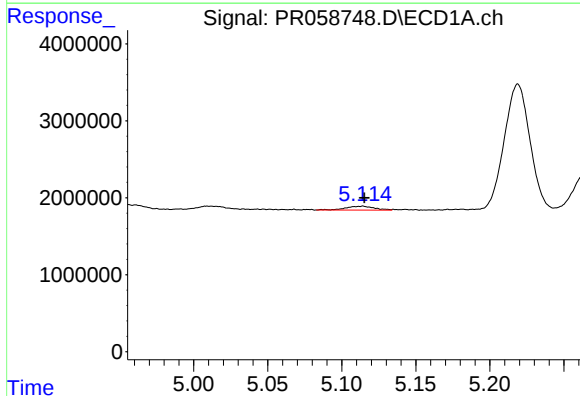
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 1064675
Conc: 18.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



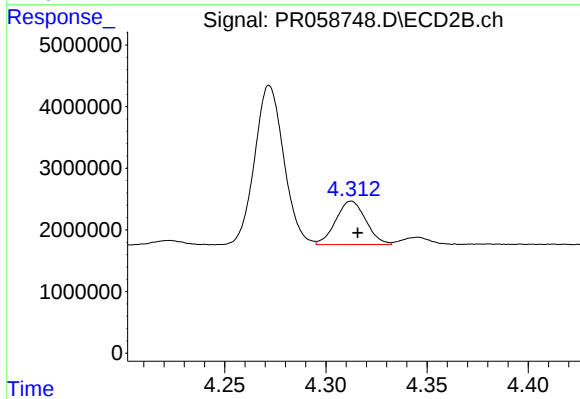
#13 AR-1232-3

R.T.: 4.223 min
Delta R.T.: -0.001 min
Response: 725822
Conc: 19.29 ng/ml



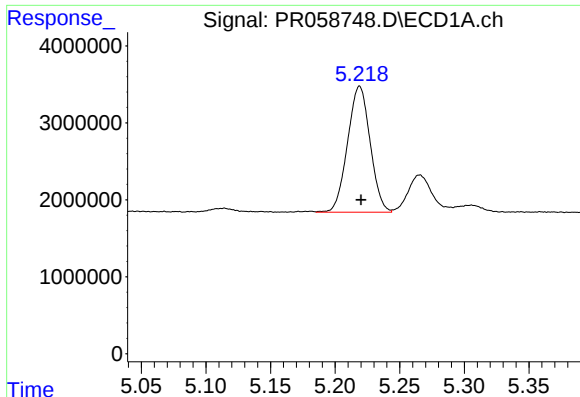
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 673679
Conc: 22.71 ng/ml



#14 AR-1232-4

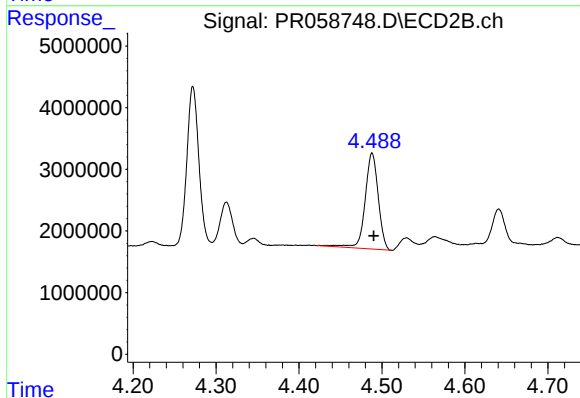
R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 7273025
Conc: 220.72 ng/ml



#15 AR-1232-5

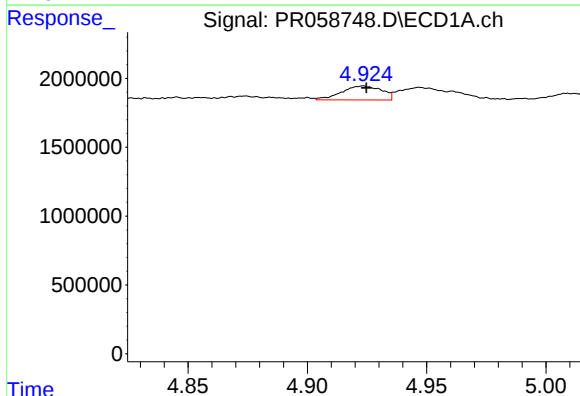
R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 19894069
Conc: 911.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



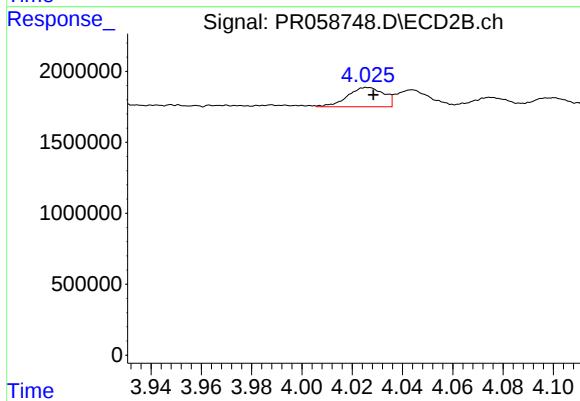
#15 AR-1232-5

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 17104473
Conc: 448.25 ng/ml



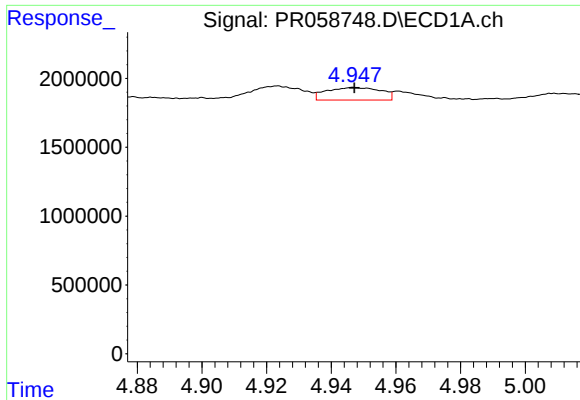
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 1181373
Conc: 15.70 ng/ml



#16 AR-1242-1

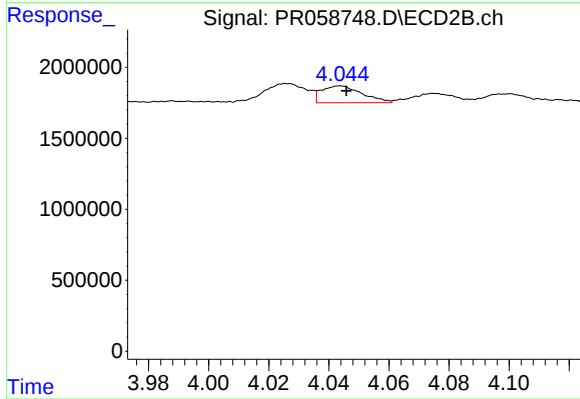
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 1355296
Conc: 13.91 ng/ml



#17 AR-1242-2

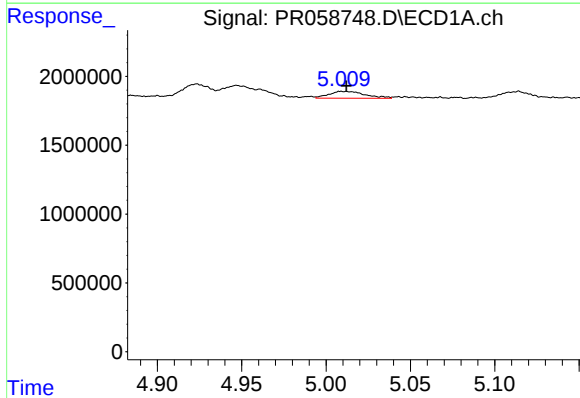
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 1064675
Conc: 10.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



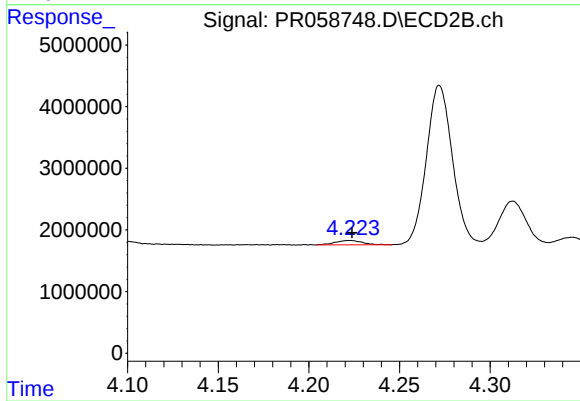
#17 AR-1242-2

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 1115795
Conc: 8.34 ng/ml



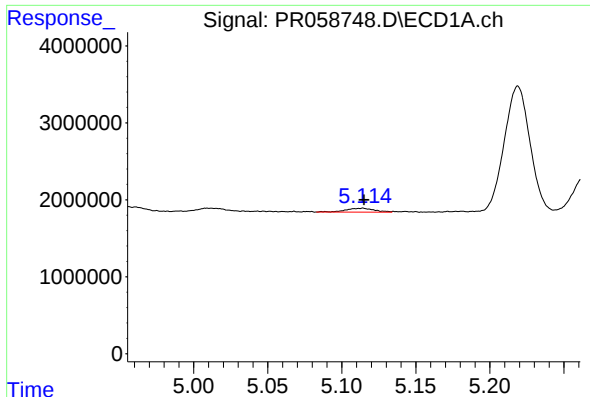
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 731680
Conc: 10.95 ng/ml



#18 AR-1242-3

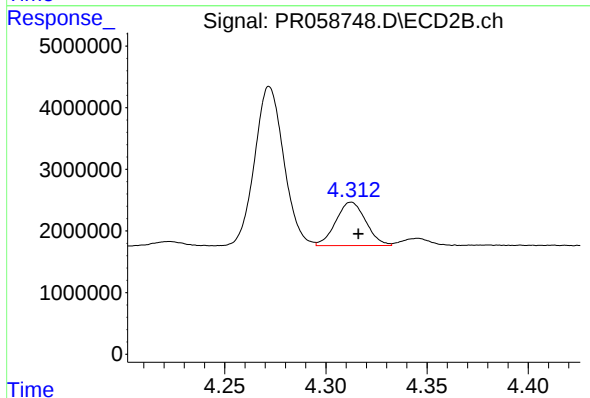
R.T.: 4.223 min
Delta R.T.: -0.001 min
Response: 725822
Conc: 10.10 ng/ml



#19 AR-1242-4

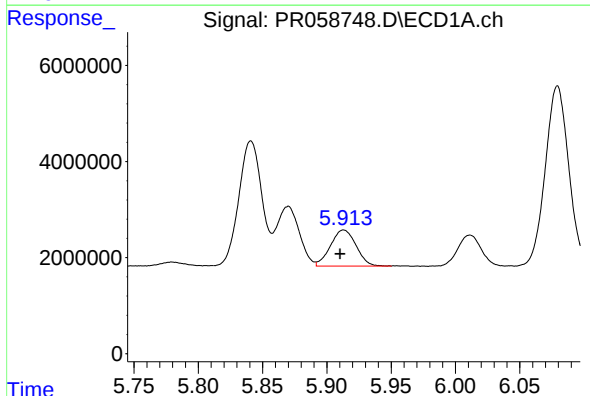
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 673679
Conc: 12.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



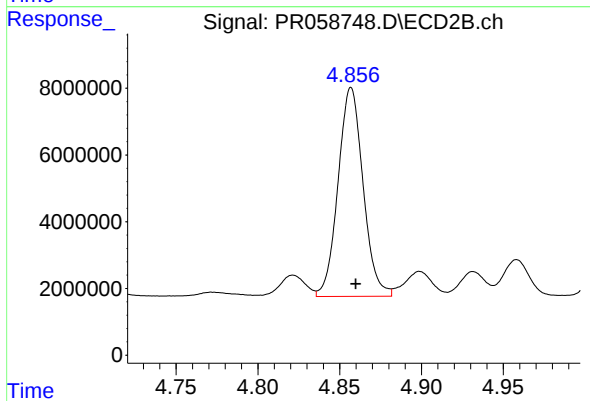
#19 AR-1242-4

R.T.: 4.313 min
Delta R.T.: -0.004 min
Response: 7273025
Conc: 106.81 ng/ml



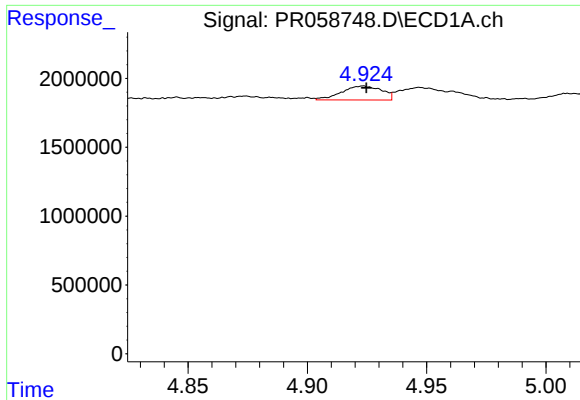
#20 AR-1242-5

R.T.: 5.913 min
Delta R.T.: 0.003 min
Response: 10378549
Conc: 197.01 ng/ml



#20 AR-1242-5

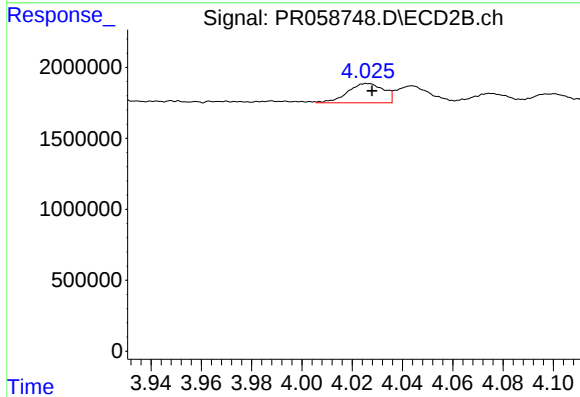
R.T.: 4.857 min
Delta R.T.: -0.003 min
Response: 66599991
Conc: 745.76 ng/ml



#21 AR-1248-1

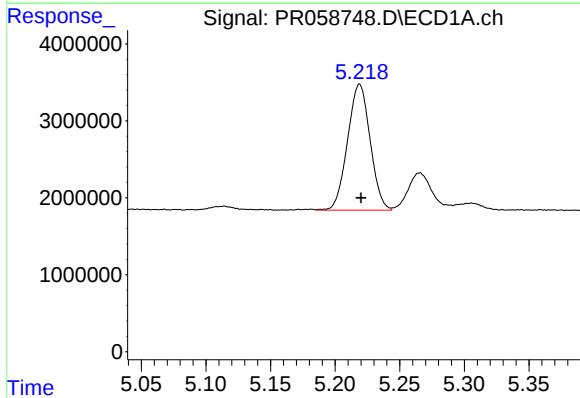
R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 1181373
Conc: 20.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



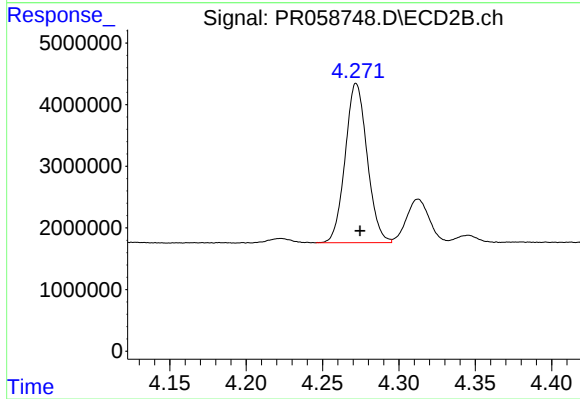
#21 AR-1248-1

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 1355296
Conc: 18.25 ng/ml



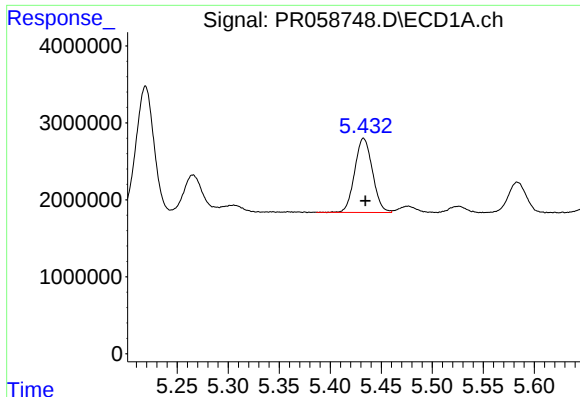
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 19894069
Conc: 273.14 ng/ml



#22 AR-1248-2

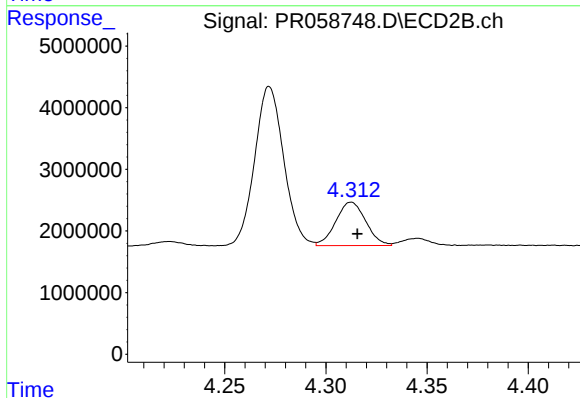
R.T.: 4.272 min
Delta R.T.: -0.002 min
Response: 25859765
Conc: 259.05 ng/ml



#23 AR-1248-3

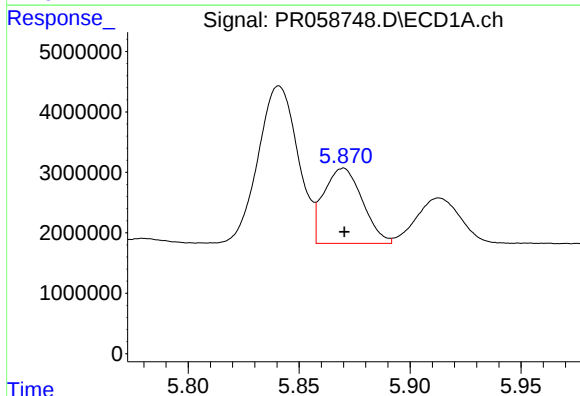
R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 11686048
Conc: 138.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



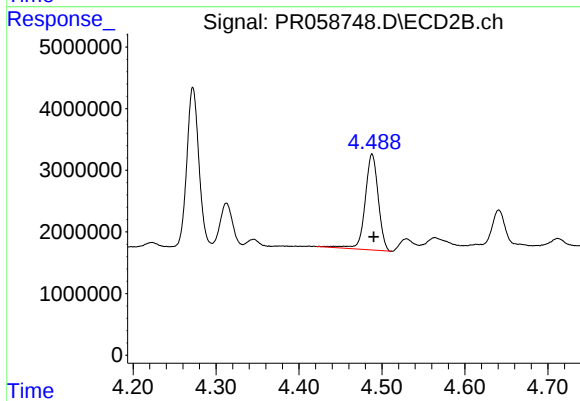
#23 AR-1248-3

R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 7273025
Conc: 71.46 ng/ml



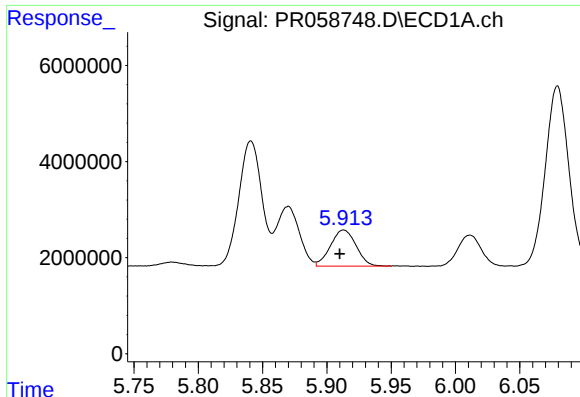
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 15096786
Conc: 166.12 ng/ml



#24 AR-1248-4

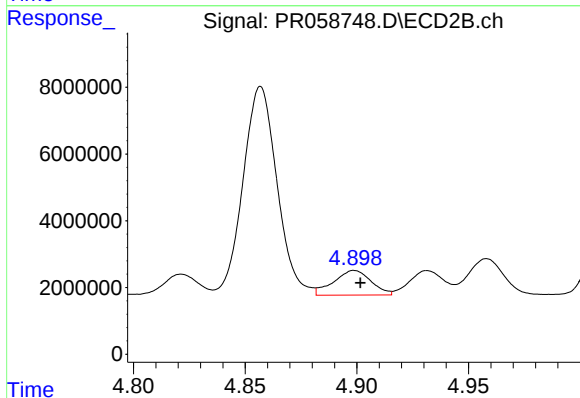
R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 17104473
Conc: 136.49 ng/ml



#25 AR-1248-5

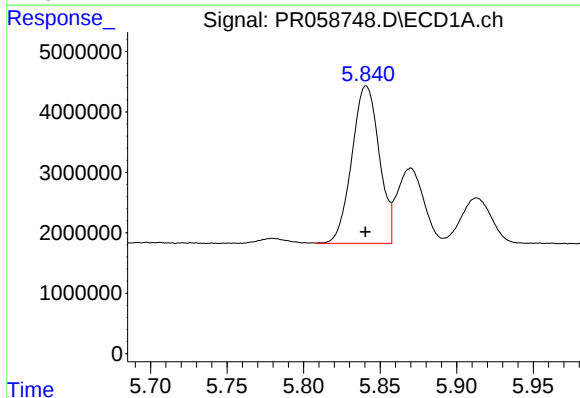
R.T.: 5.913 min
Delta R.T.: 0.003 min
Response: 10378549
Conc: 117.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



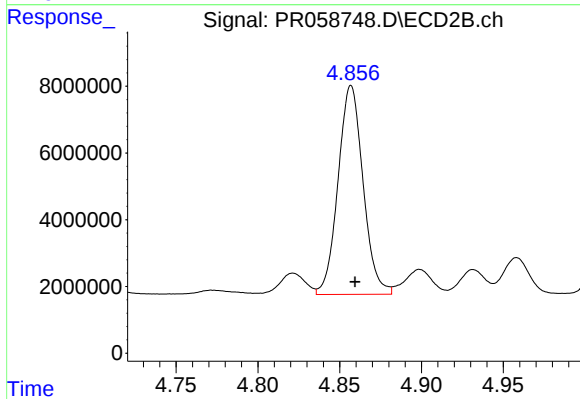
#25 AR-1248-5

R.T.: 4.899 min
Delta R.T.: -0.003 min
Response: 8636503
Conc: 68.59 ng/ml



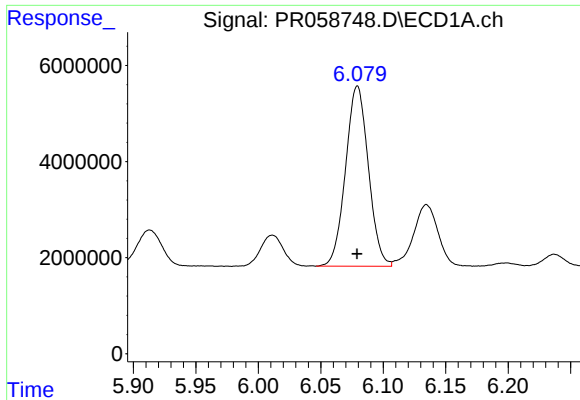
#26 AR-1254-1

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 32428072
Conc: 376.02 ng/ml



#26 AR-1254-1

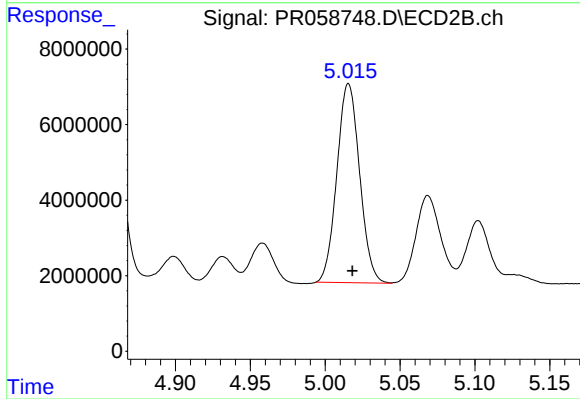
R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 66599991
Conc: 370.42 ng/ml



#27 AR-1254-2

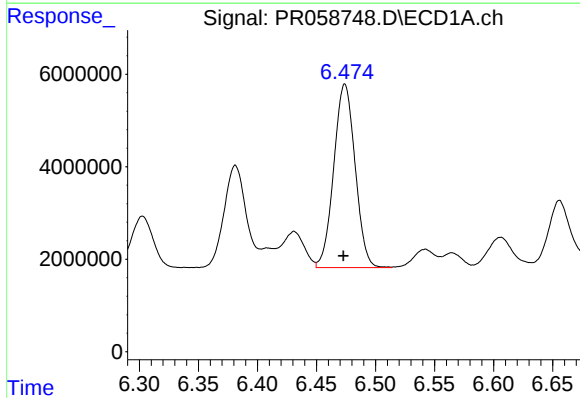
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 47697393
Conc: 367.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



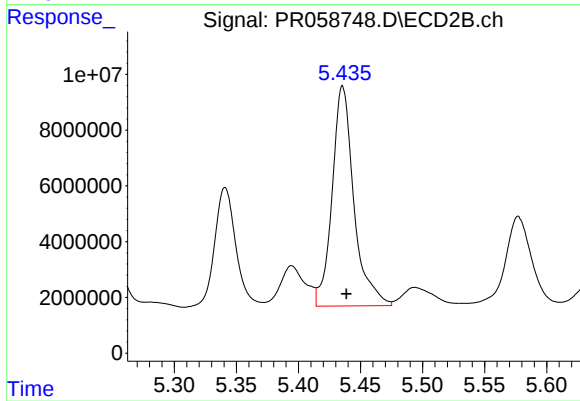
#27 AR-1254-2

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 55673849
Conc: 361.80 ng/ml



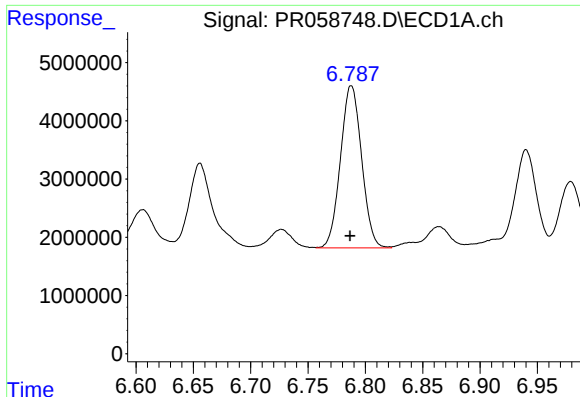
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.001 min
Response: 49920602
Conc: 366.22 ng/ml



#28 AR-1254-3

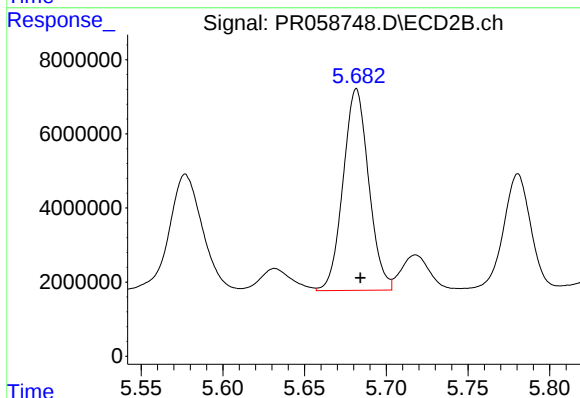
R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 96545009
Conc: 379.40 ng/ml



#29 AR-1254-4

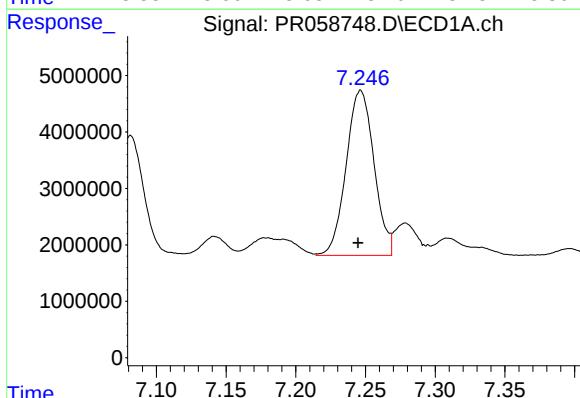
R.T.: 6.788 min
Delta R.T.: 0.001 min
Response: 35840007
Conc: 349.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



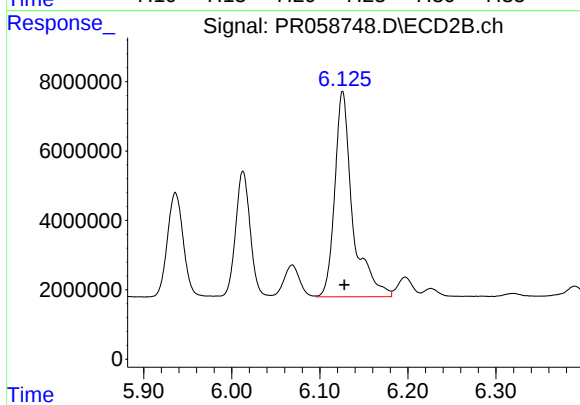
#29 AR-1254-4

R.T.: 5.682 min
Delta R.T.: -0.002 min
Response: 59333385
Conc: 372.20 ng/ml



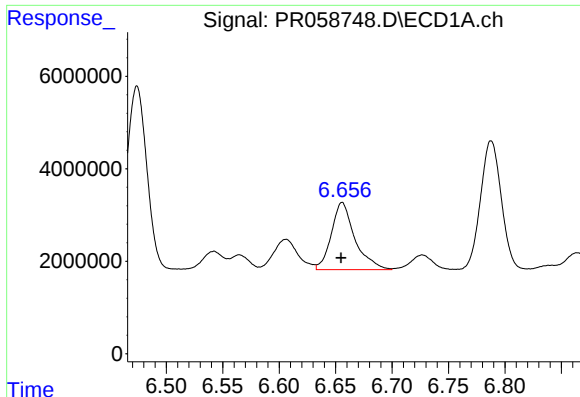
#30 AR-1254-5

R.T.: 7.246 min
Delta R.T.: 0.002 min
Response: 40659094
Conc: 364.61 ng/ml



#30 AR-1254-5

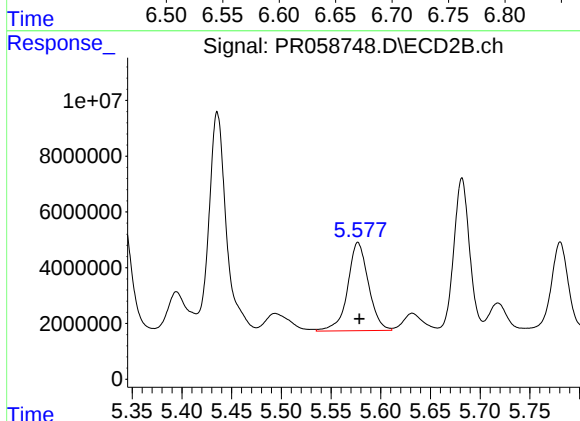
R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 83534078
Conc: 367.17 ng/ml



#31 AR-1260-1

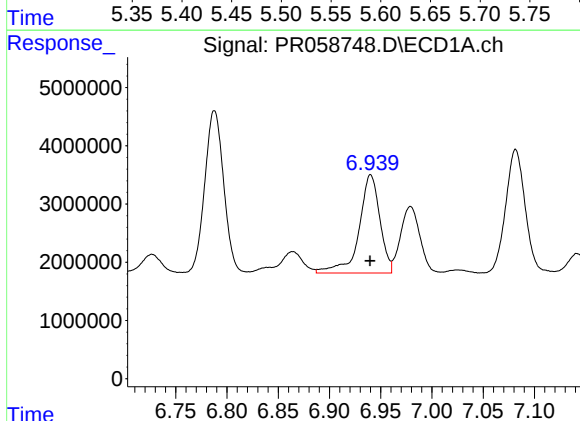
R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 21156176
Conc: 203.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



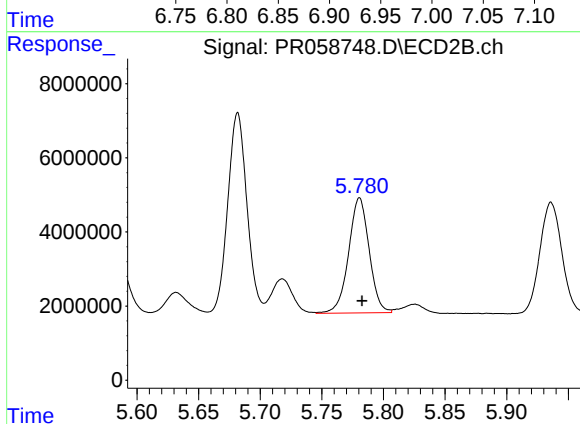
#31 AR-1260-1

R.T.: 5.577 min
Delta R.T.: -0.001 min
Response: 46090979
Conc: 267.70 ng/ml



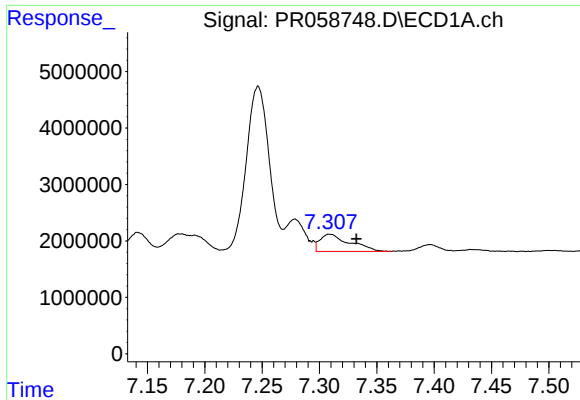
#32 AR-1260-2

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 23874797
Conc: 192.79 ng/ml



#32 AR-1260-2

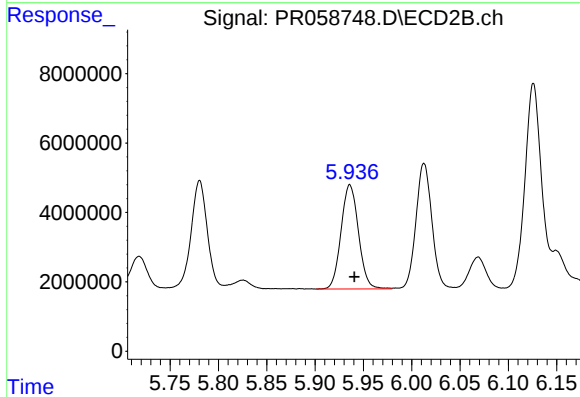
R.T.: 5.781 min
Delta R.T.: -0.002 min
Response: 36133899
Conc: 171.88 ng/ml



#33 AR-1260-3

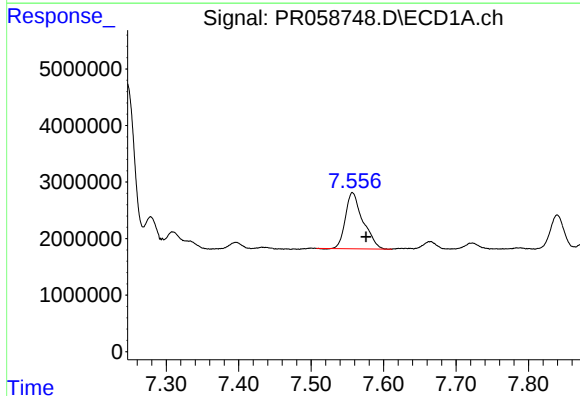
R.T.: 7.309 min
Delta R.T.: -0.023 min
Response: 5504550
Conc: 58.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



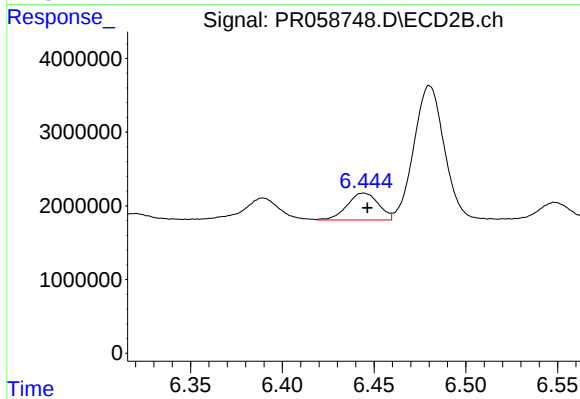
#33 AR-1260-3

R.T.: 5.936 min
Delta R.T.: -0.005 min
Response: 37732820
Conc: 189.72 ng/ml



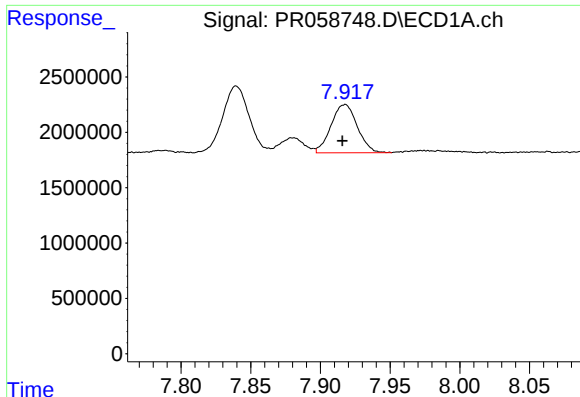
#34 AR-1260-4

R.T.: 7.557 min
Delta R.T.: -0.019 min
Response: 16694736
Conc: 154.90 ng/ml



#34 AR-1260-4

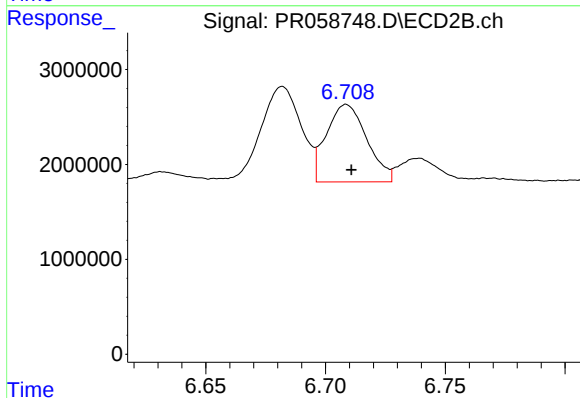
R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 4339363
Conc: 26.13 ng/ml



#35 AR-1260-5

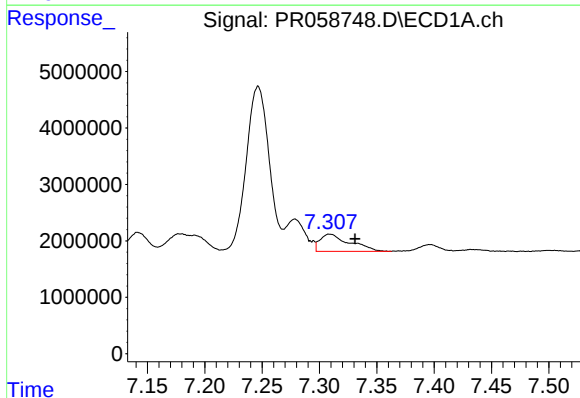
R.T.: 7.918 min
Delta R.T.: 0.002 min
Response: 5720676
Conc: 27.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



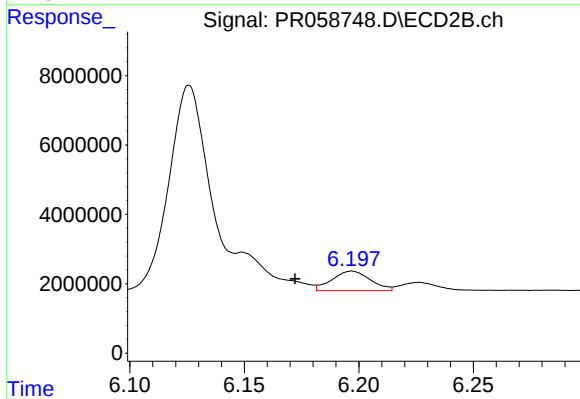
#35 AR-1260-5

R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 9580515
Conc: 24.29 ng/ml



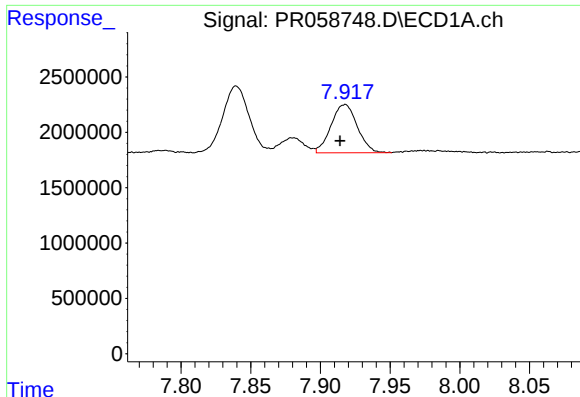
#36 AR-1262-1

R.T.: 7.309 min
Delta R.T.: -0.022 min
Response: 5504550
Conc: 40.24 ng/ml



#36 AR-1262-1

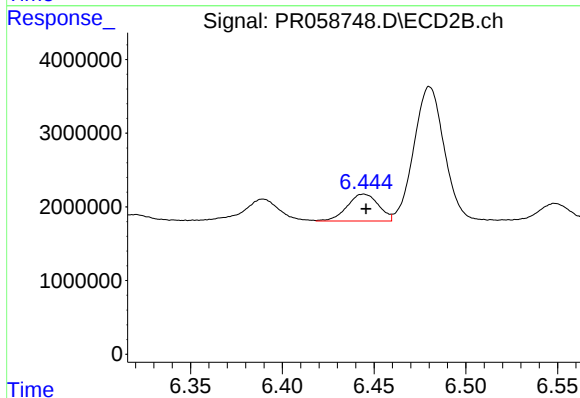
R.T.: 6.197 min
Delta R.T.: 0.025 min
Response: 6594134
Conc: 27.34 ng/ml



#37 AR-1262-2

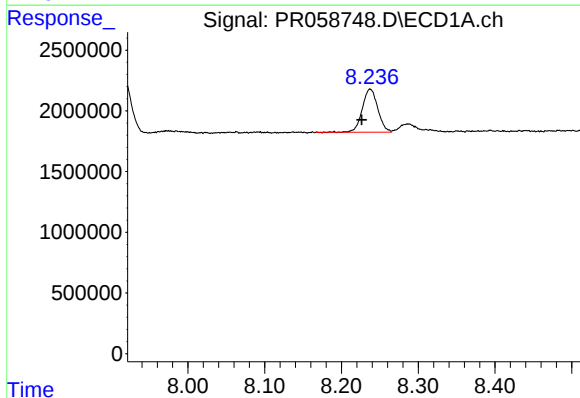
R.T.: 7.918 min
Delta R.T.: 0.004 min
Response: 5720676
Conc: 23.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



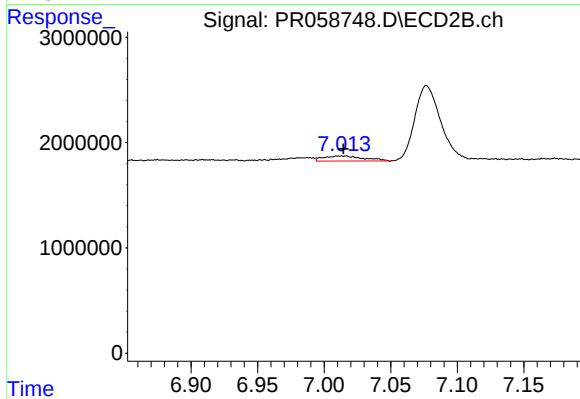
#37 AR-1262-2

R.T.: 6.444 min
Delta R.T.: -0.001 min
Response: 4339363
Conc: 19.81 ng/ml



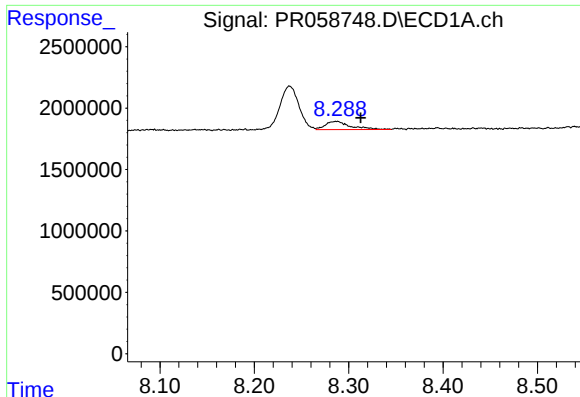
#38 AR-1262-3

R.T.: 8.237 min
Delta R.T.: 0.011 min
Response: 4982563
Conc: 29.42 ng/ml



#38 AR-1262-3

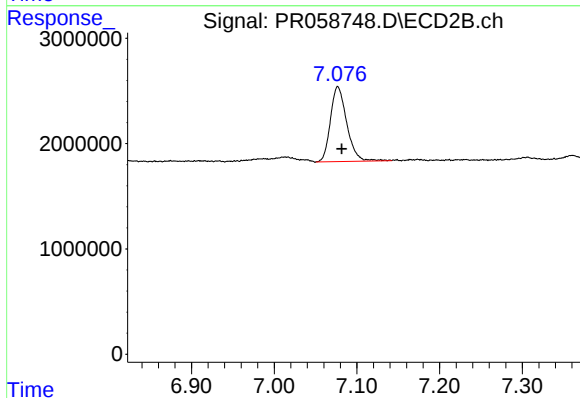
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 974205
Conc: 5.72 ng/ml



#39 AR-1262-4

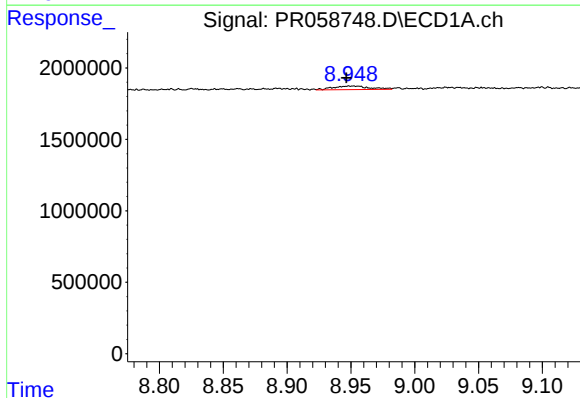
R.T.: 8.287 min
Delta R.T.: -0.025 min
Response: 1245146
Conc: 15.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



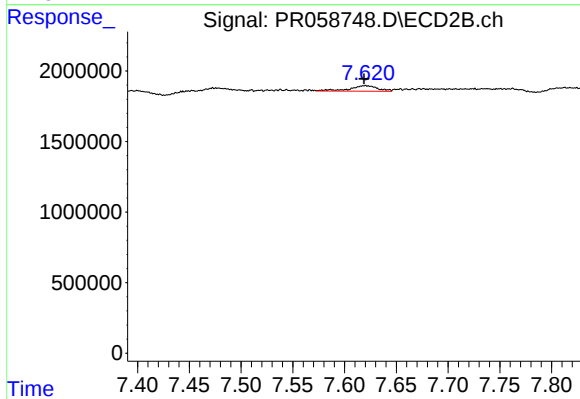
#39 AR-1262-4

R.T.: 7.077 min
Delta R.T.: -0.005 min
Response: 9722920
Conc: 29.86 ng/ml



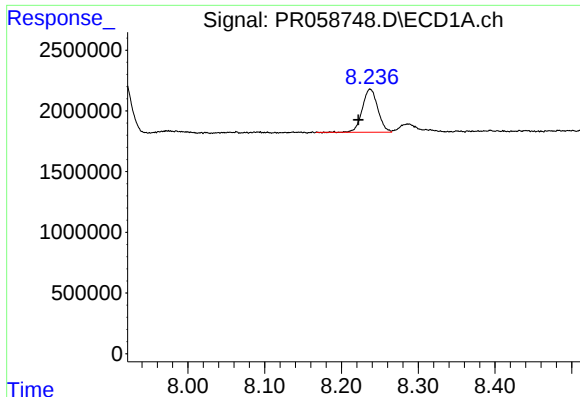
#40 AR-1262-5

R.T.: 8.949 min
Delta R.T.: 0.003 min
Response: 492692
Conc: 5.24 ng/ml



#40 AR-1262-5

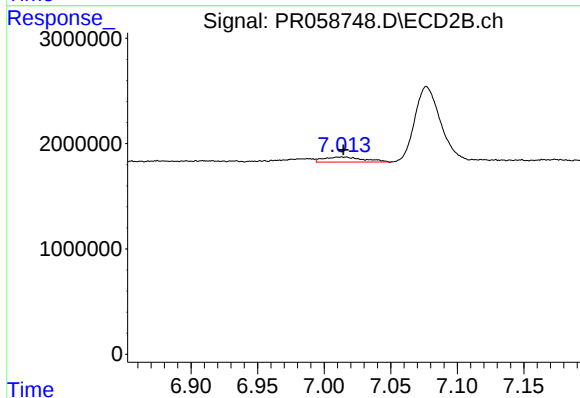
R.T.: 7.620 min
Delta R.T.: 0.001 min
Response: 747542
Conc: 5.05 ng/ml



#41 AR-1268-1

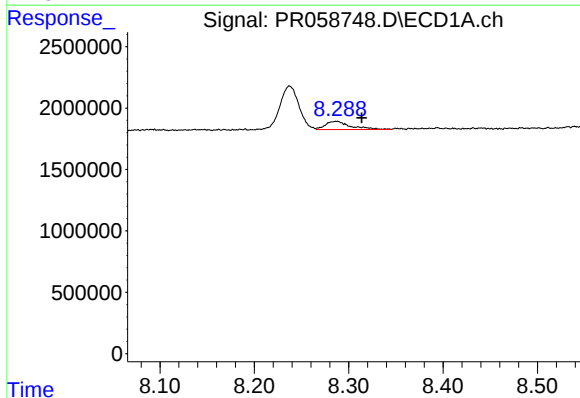
R.T.: 8.237 min
Delta R.T.: 0.015 min
Response: 4982563
Conc: 17.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



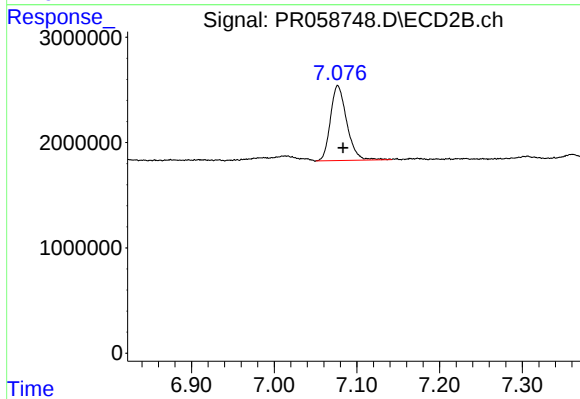
#41 AR-1268-1

R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 974205
Conc: 1.94 ng/ml



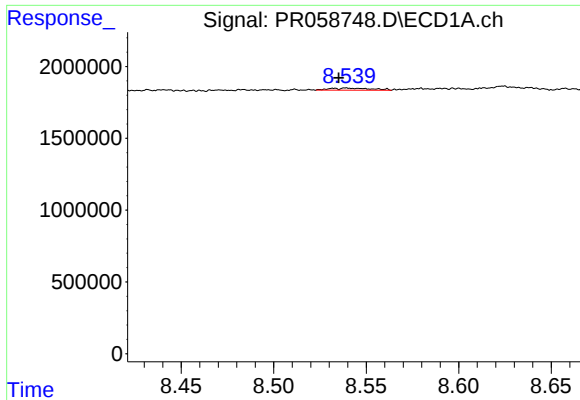
#42 AR-1268-2

R.T.: 8.287 min
Delta R.T.: -0.026 min
Response: 1245146
Conc: 4.90 ng/ml



#42 AR-1268-2

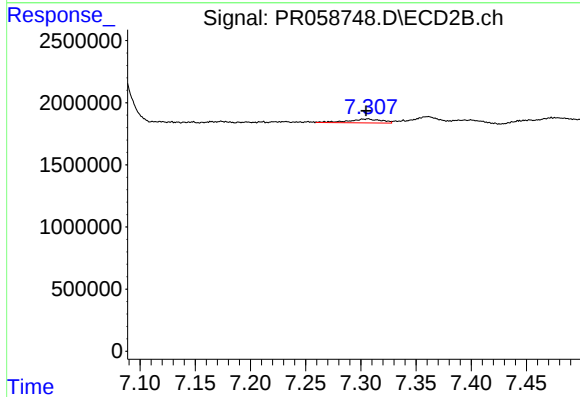
R.T.: 7.077 min
Delta R.T.: -0.006 min
Response: 9722920
Conc: 21.47 ng/ml



#43 AR-1268-3

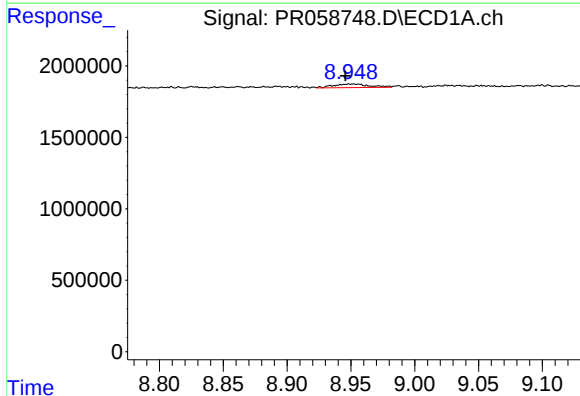
R.T.: 8.539 min
Delta R.T.: 0.004 min
Response: 229062
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



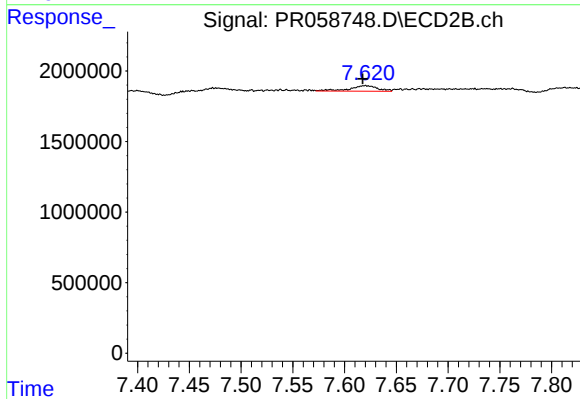
#43 AR-1268-3

R.T.: 7.307 min
Delta R.T.: 0.002 min
Response: 658891
Conc: 1.72 ng/ml



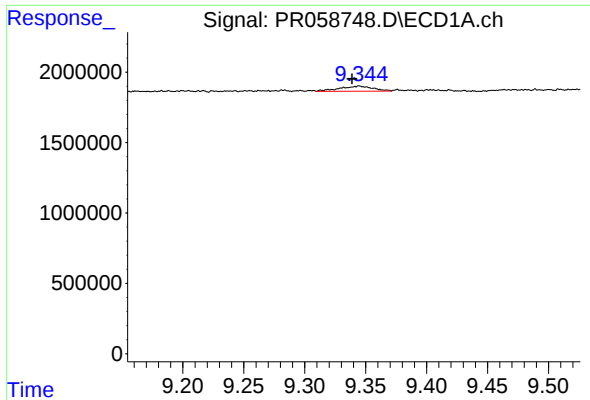
#44 AR-1268-4

R.T.: 8.949 min
Delta R.T.: 0.003 min
Response: 492692
Conc: 4.89 ng/ml



#44 AR-1268-4

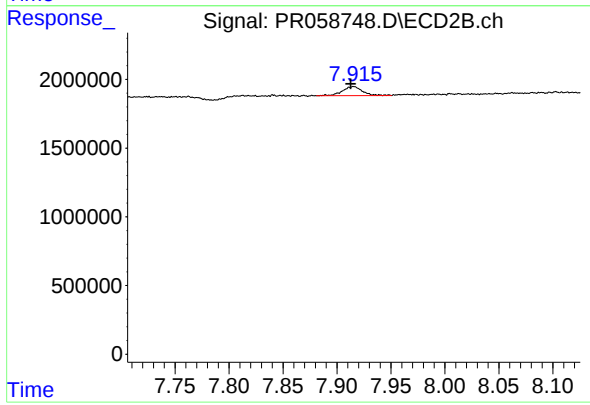
R.T.: 7.620 min
Delta R.T.: 0.003 min
Response: 747542
Conc: 4.66 ng/ml



#45 AR-1268-5

R.T.: 9.345 min
Delta R.T.: 0.006 min
Response: 680088
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.915 min
Delta R.T.: 0.003 min
Response: 842999
Conc: 0.70 ng/ml