

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062322\
 Data File : PR054902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2022 12:03
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 23:07:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 23 10:22:07 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...	3.655	2.918	94253242	48152045	23.222	24.600
2)	SA Decachlor...	9.547	8.148	70700078	76670427	49.154	50.996
Target Compounds							
3)	L1 AR-1016-1	4.873	4.028	1612653	873638	14.930	14.164
4)	L1 AR-1016-2	4.896	4.045	2018320	703115	13.187	8.091 #
5)	L1 AR-1016-3	4.962	4.224	836468	448023	8.868	9.654
6)	L1 AR-1016-4	5.058	4.273	879069	18829663	11.902	497.235 #
7)	L1 AR-1016-5	5.378	4.488	16589015	11770718	239.746	246.061
8)	L2 AR-1221-1	3.875	3.131	54811	176994	1.141	7.773 #
9)	L2 AR-1221-2	3.966	3.219	1930514	703512	56.198	42.970
10)	L2 AR-1221-3	4.042	3.302	1044380	424323	9.764	7.748
11)	L3 AR-1232-1	4.042	3.302	1044380	424323	11.626	9.436
12)	L3 AR-1232-2	4.590	4.045	844417	703115	19.852	17.394
13)	L3 AR-1232-3	4.896	4.224	2018320	448023	28.053	21.343
14)	L3 AR-1232-4	5.058	4.313	879069	5375981	24.970	287.599 #
15)	L3 AR-1232-5	5.165	4.488	29192979	11770718	1152.338	560.341 #
16)	L4 AR-1242-1	4.873	4.028	1612653	873638	17.305	16.315
17)	L4 AR-1242-2	4.896	4.045	2018320	703115	15.287	9.310 #
18)	L4 AR-1242-3	4.962	4.224	836468	448023	10.167	11.093
19)	L4 AR-1242-4	5.058	4.313	879069	5375981	13.567	138.649 #
20)	L4 AR-1242-5	5.853	4.856	13946189	46962355	242.661	943.511 #
21)	L5 AR-1248-1	4.873	4.028	1612653	873638	23.050	22.388
22)	L5 AR-1248-2	5.165	4.273	29192979	18829663	337.079	343.985
23)	L5 AR-1248-3	5.378	4.313	16589015	5375981	170.114	96.486 #
24)	L5 AR-1248-4	5.809	4.488	20699811	11770718	219.047	172.935
25)	L5 AR-1248-5	5.853	4.898	13946189	6021172	148.321	89.471 #
26)	L6 AR-1254-1	5.781	4.856	41340466	46962355	425.079	449.134
27)	L6 AR-1254-2	6.018	5.014	58312705	40966138	423.304	449.924
28)	L6 AR-1254-3	6.409	5.434	57857112	66006232	427.130	449.236
29)	L6 AR-1254-4	6.720	5.679	41440654	40799318	425.696	448.546
30)	L6 AR-1254-5	7.175	6.122	44103144	59409263	434.225	451.779
31)	L7 AR-1260-1	6.588	5.575	24569908	31331822	286.315	375.498 #
32)	L7 AR-1260-2	6.871	5.777	26336554	24497046	269.935	246.677
33)	L7 AR-1260-3	7.259	5.933	2042702	26500089	27.993	280.493 #
34)	L7 AR-1260-4	7.483	6.439	19099971	2825184	223.978	35.102 #
35)	L7 AR-1260-5	7.841	6.703	6859558	6987294	43.402	36.752
36)	L8 AR-1262-1	7.259	6.193	2042702	4571838	16.929	33.327 #
37)	L8 AR-1262-2	7.841	6.703	6859558	6987294	33.712	28.114
38)	L8 AR-1262-3	8.157	7.008	6132577	676507	43.147	6.913 #
39)	L8 AR-1262-4	8.237	7.071	304006	7162906	2.759	38.908 #
40)	L8 AR-1262-5	8.854	7.612	673013	554295	8.791	6.416 #
41)	L9 AR-1268-1	8.157	7.008	6132577	676507	22.037	2.058 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 23:07:01 2022
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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	8.237	7.071	304006	7162906	1.194	23.866 #
43) L9	AR-1268-3	8.455	7.298	494199	342417	2.323	1.360 #
44) L9	AR-1268-4	8.854	7.612	673013	554295	6.782	4.979 #
45) L9	AR-1268-5	9.244	7.906	743715	738271	1.103	0.928

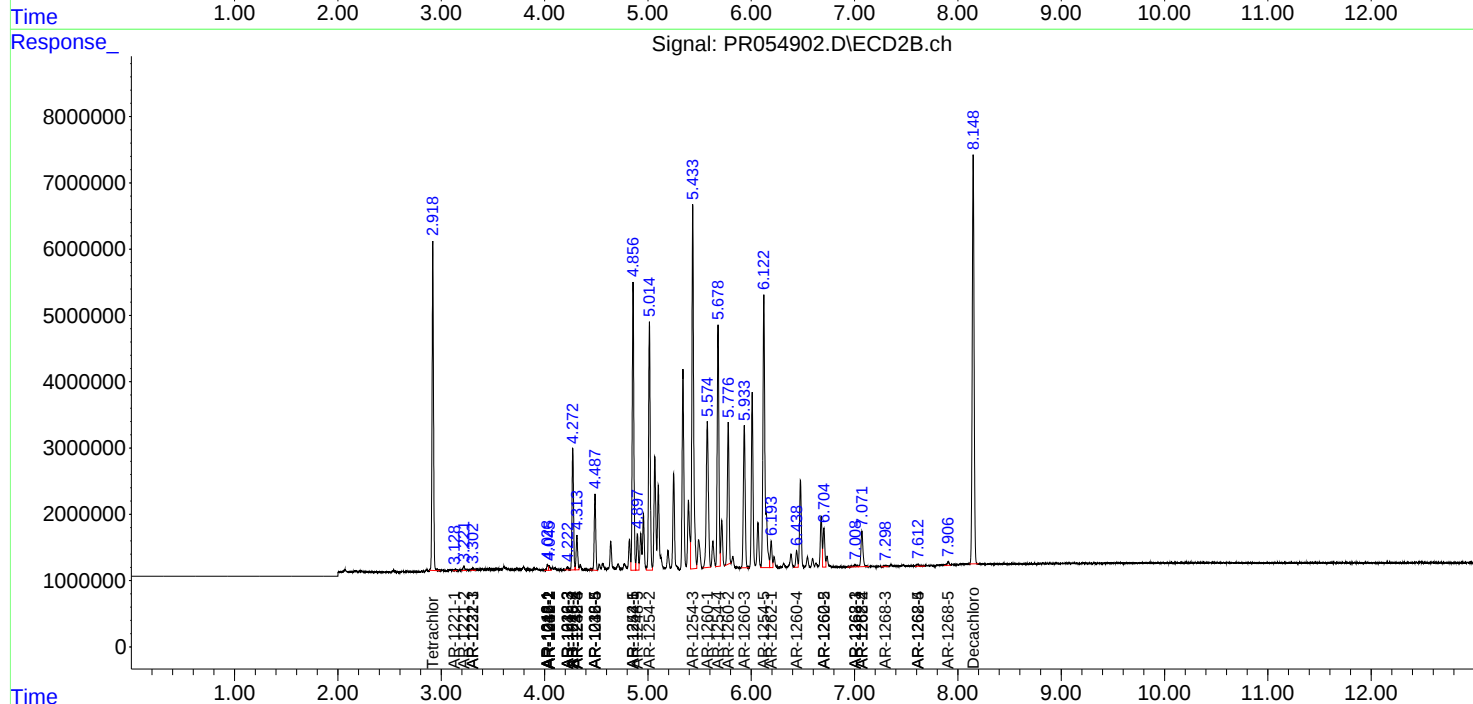
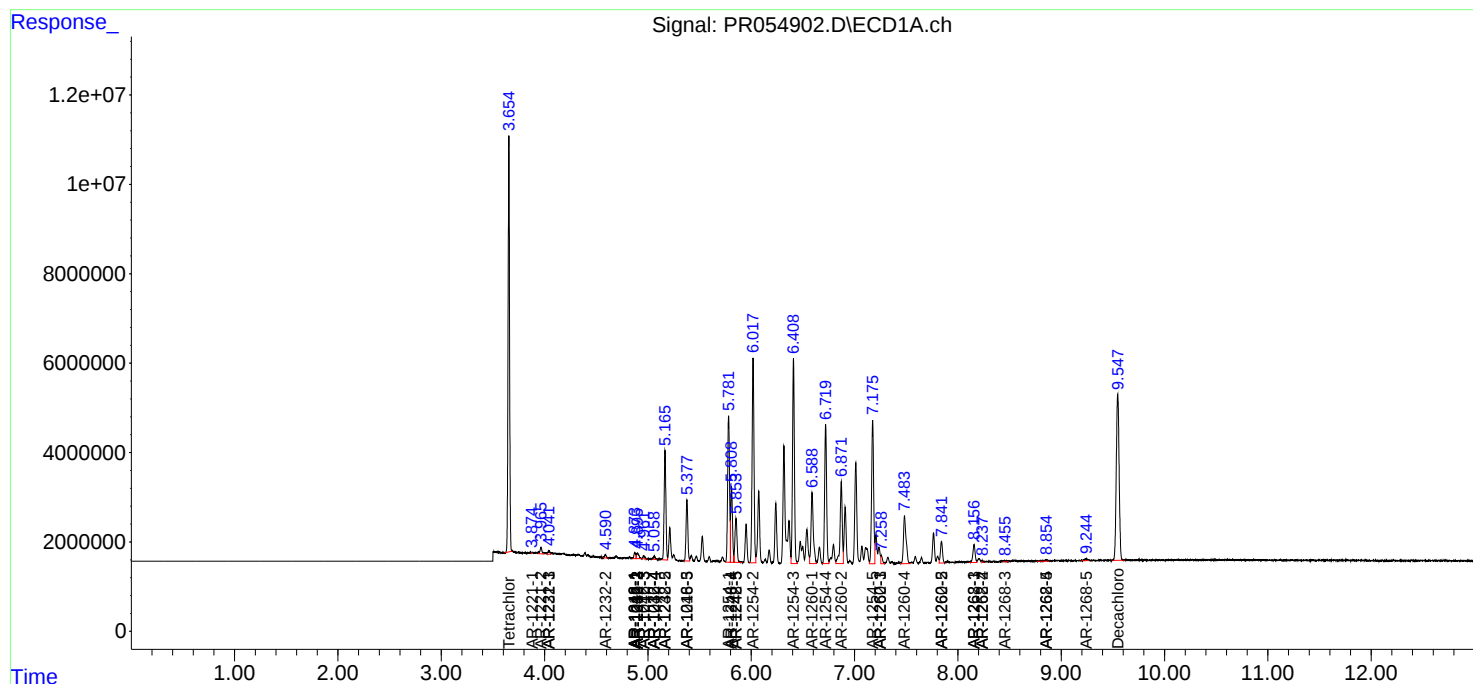
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

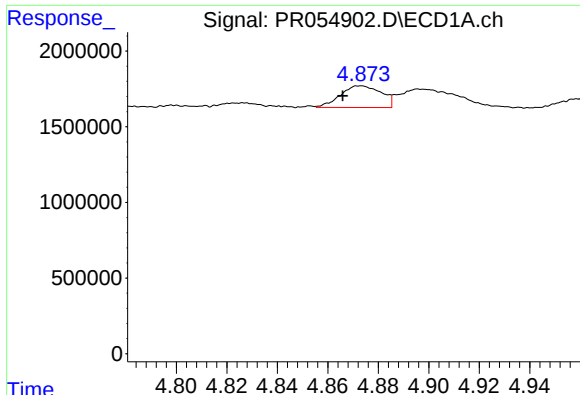
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062322\
Data File : PR054902.D
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Acq On : 23 Jun 2022 12:03
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Sample : AR1254CCC500
Misc :
ALS Vial : 30 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
Quant Time: Jun 23 23:07:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 23 10:22:07 2022
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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

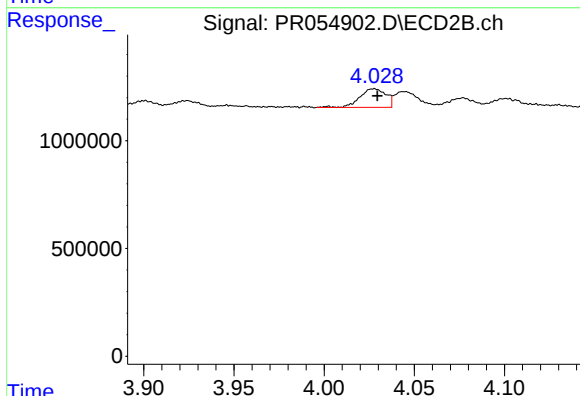




#3 AR-1016-1

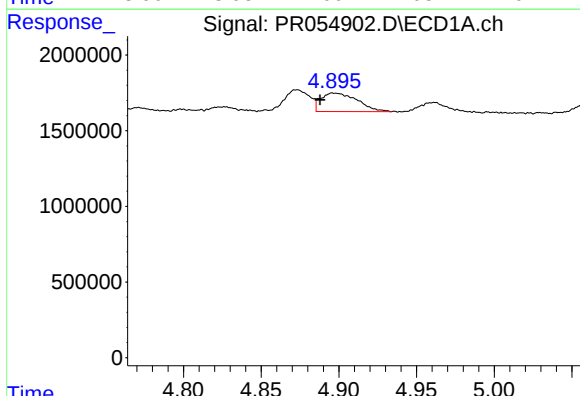
R.T.: 4.873 min
Delta R.T.: 0.007 min
Response: 1612653
Conc: 14.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



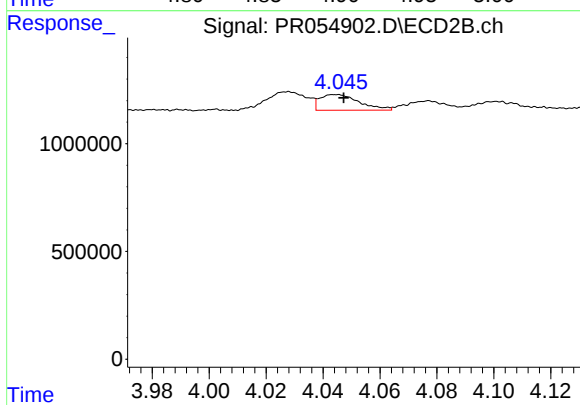
#3 AR-1016-1

R.T.: 4.028 min
Delta R.T.: -0.002 min
Response: 873638
Conc: 14.16 ng/ml



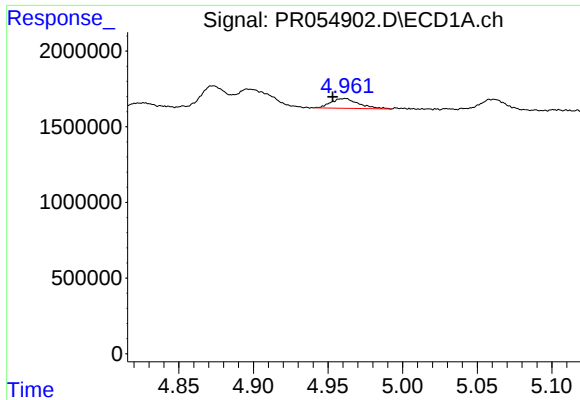
#4 AR-1016-2

R.T.: 4.896 min
Delta R.T.: 0.008 min
Response: 2018320
Conc: 13.19 ng/ml



#4 AR-1016-2

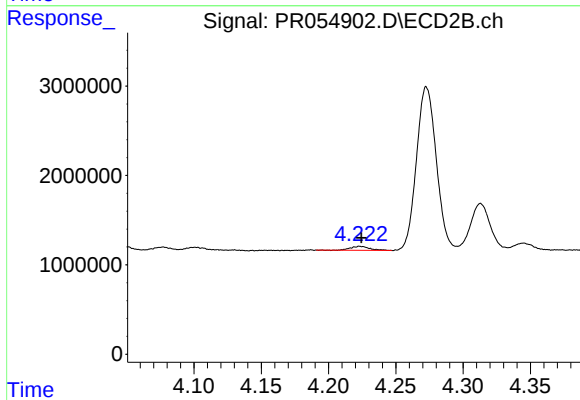
R.T.: 4.045 min
Delta R.T.: -0.003 min
Response: 703115
Conc: 8.09 ng/ml



#5 AR-1016-3

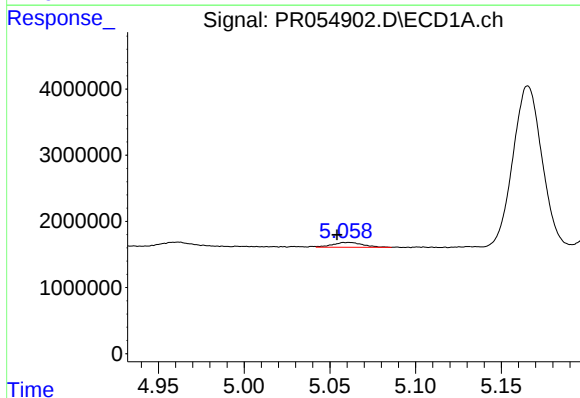
R.T.: 4.962 min
Delta R.T.: 0.009 min
Response: 836468
Conc: 8.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



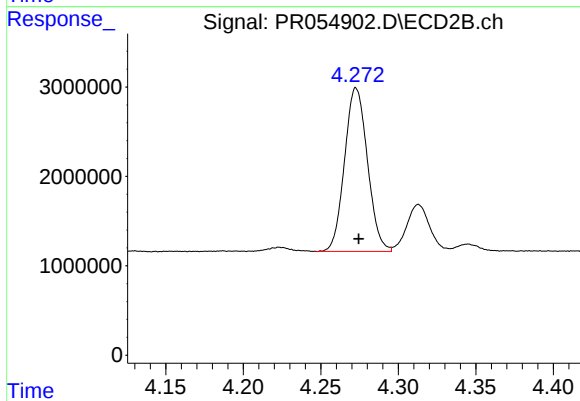
#5 AR-1016-3

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 448023
Conc: 9.65 ng/ml



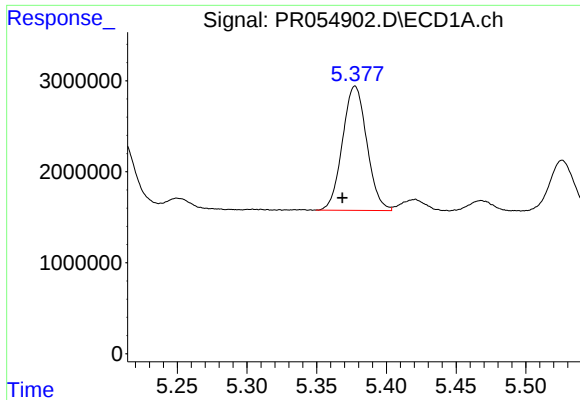
#6 AR-1016-4

R.T.: 5.058 min
Delta R.T.: 0.004 min
Response: 879069
Conc: 11.90 ng/ml



#6 AR-1016-4

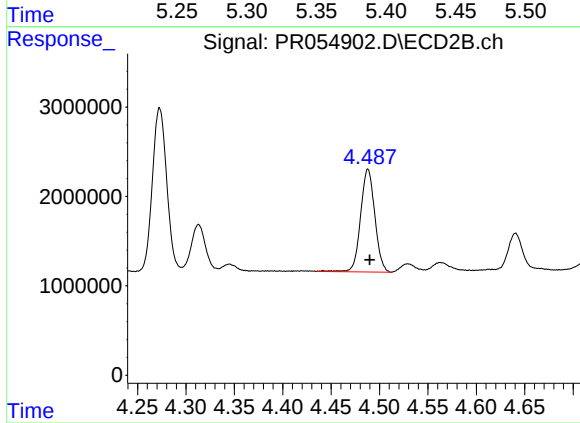
R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 18829663
Conc: 497.23 ng/ml



#7 AR-1016-5

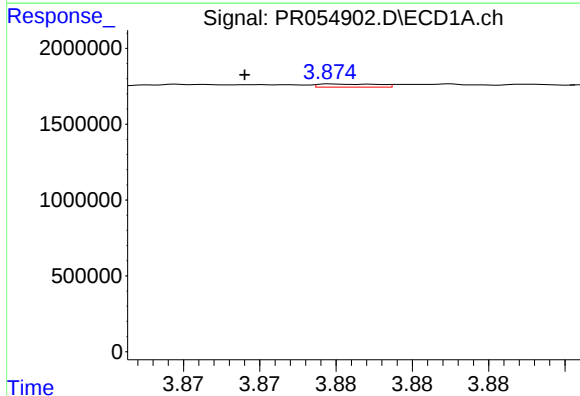
R.T.: 5.378 min
Delta R.T.: 0.009 min
Response: 16589015
Conc: 239.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



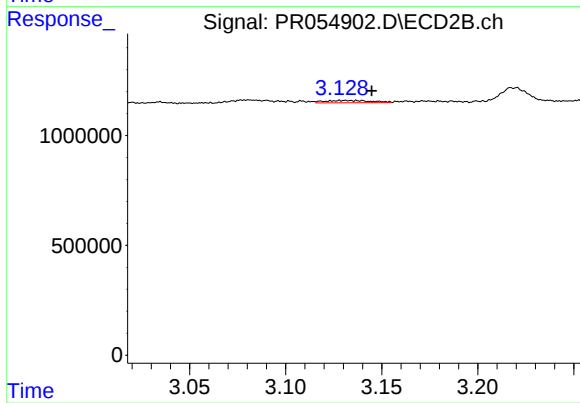
#7 AR-1016-5

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 11770718
Conc: 246.06 ng/ml



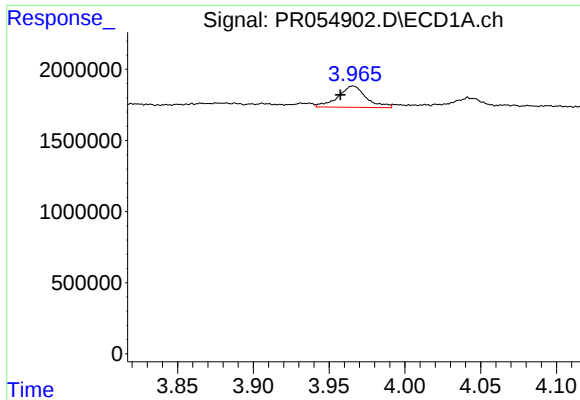
#8 AR-1221-1

R.T.: 3.875 min
Delta R.T.: 0.006 min
Response: 54811
Conc: 1.14 ng/ml



#8 AR-1221-1

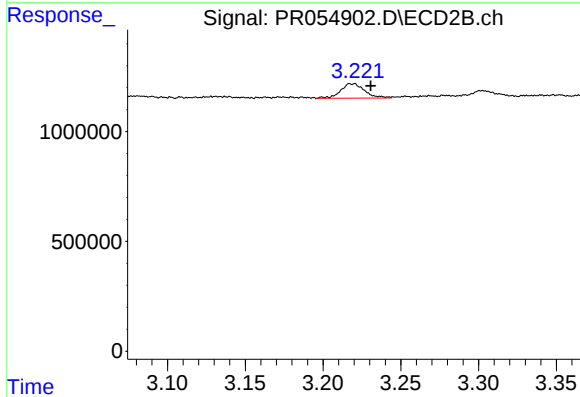
R.T.: 3.131 min
Delta R.T.: -0.014 min
Response: 176994
Conc: 7.77 ng/ml



#9 AR-1221-2

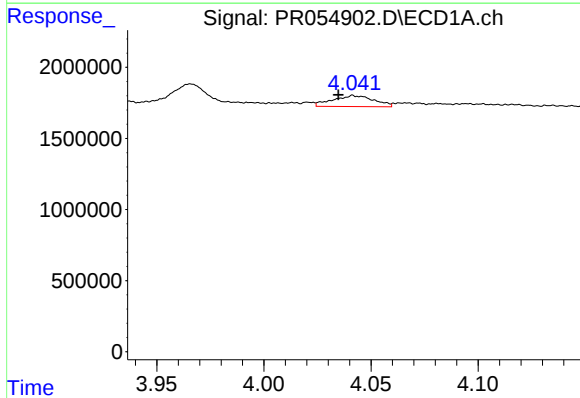
R.T.: 3.966 min
Delta R.T.: 0.008 min
Response: 1930514
Conc: 56.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



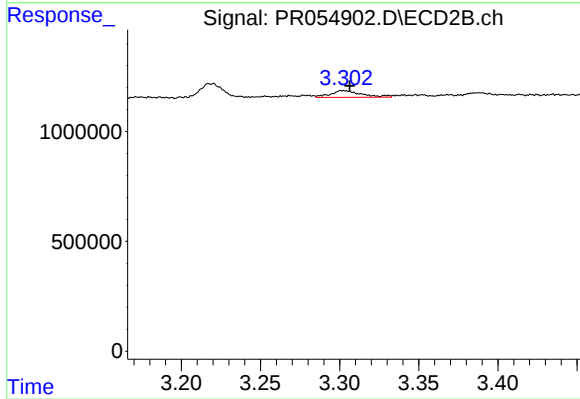
#9 AR-1221-2

R.T.: 3.219 min
Delta R.T.: -0.012 min
Response: 703512
Conc: 42.97 ng/ml



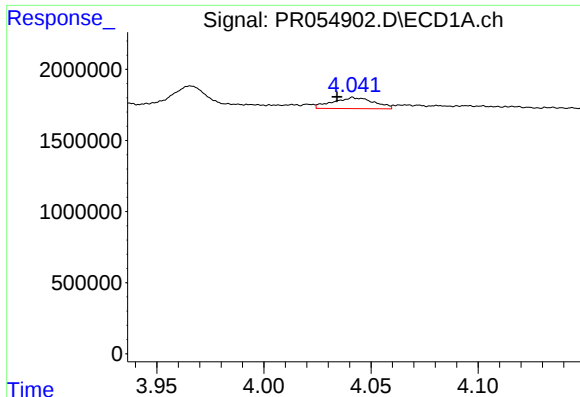
#10 AR-1221-3

R.T.: 4.042 min
Delta R.T.: 0.007 min
Response: 1044380
Conc: 9.76 ng/ml



#10 AR-1221-3

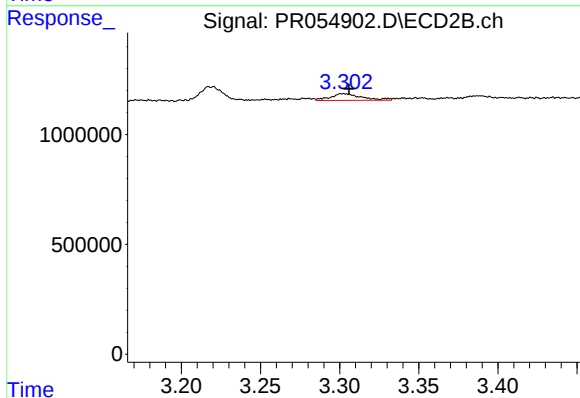
R.T.: 3.302 min
Delta R.T.: -0.004 min
Response: 424323
Conc: 7.75 ng/ml



#11 AR-1232-1

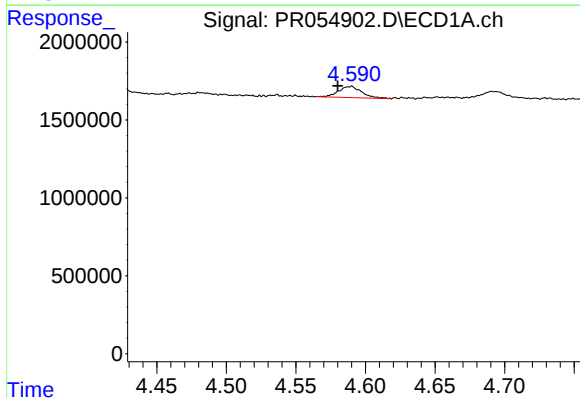
R.T.: 4.042 min
Delta R.T.: 0.007 min
Response: 1044380
Conc: 11.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



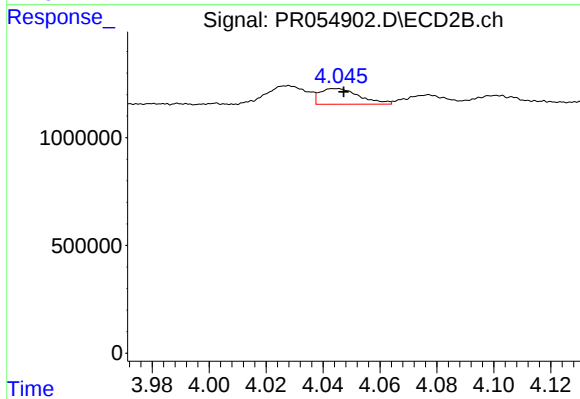
#11 AR-1232-1

R.T.: 3.302 min
Delta R.T.: -0.004 min
Response: 424323
Conc: 9.44 ng/ml



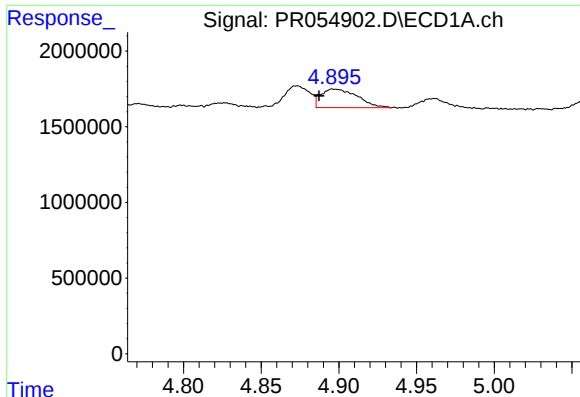
#12 AR-1232-2

R.T.: 4.590 min
Delta R.T.: 0.010 min
Response: 844417
Conc: 19.85 ng/ml



#12 AR-1232-2

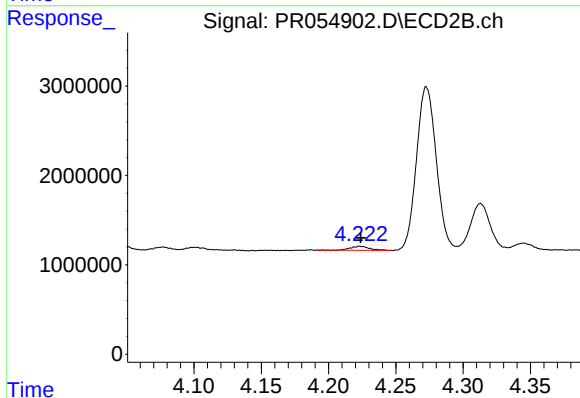
R.T.: 4.045 min
Delta R.T.: -0.003 min
Response: 703115
Conc: 17.39 ng/ml



#13 AR-1232-3

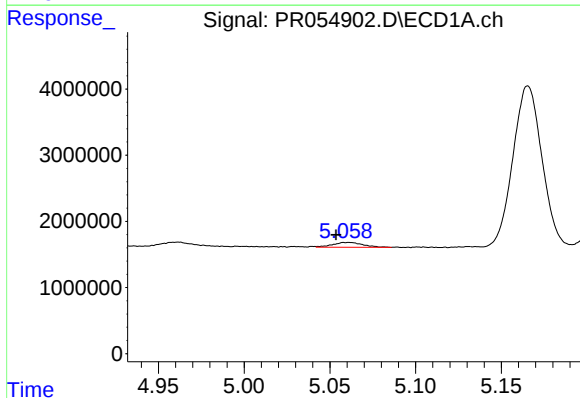
R.T.: 4.896 min
Delta R.T.: 0.008 min
Response: 2018320
Conc: 28.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



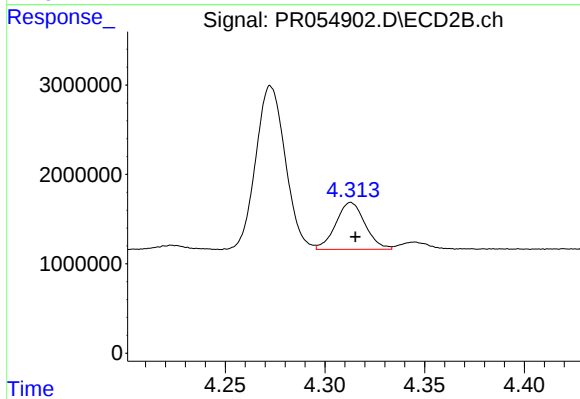
#13 AR-1232-3

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 448023
Conc: 21.34 ng/ml



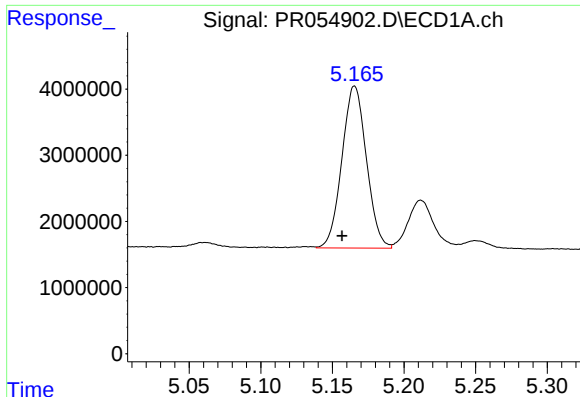
#14 AR-1232-4

R.T.: 5.058 min
Delta R.T.: 0.005 min
Response: 879069
Conc: 24.97 ng/ml



#14 AR-1232-4

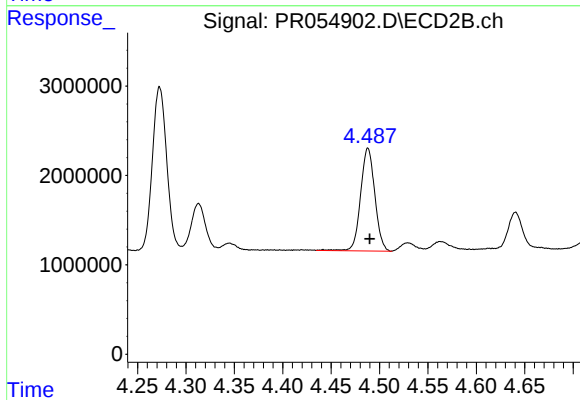
R.T.: 4.313 min
Delta R.T.: -0.002 min
Response: 5375981
Conc: 287.60 ng/ml



#15 AR-1232-5

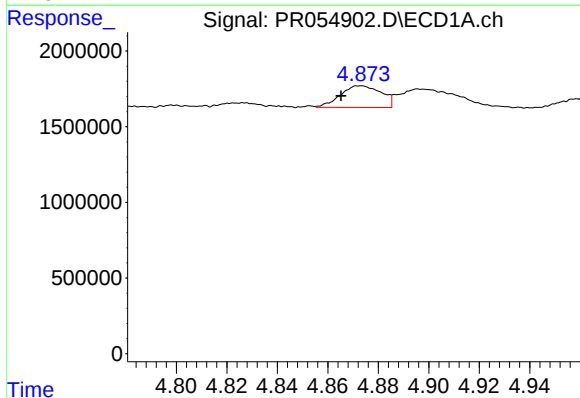
R.T.: 5.165 min
Delta R.T.: 0.009 min
Response: 29192979
Conc: 1152.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



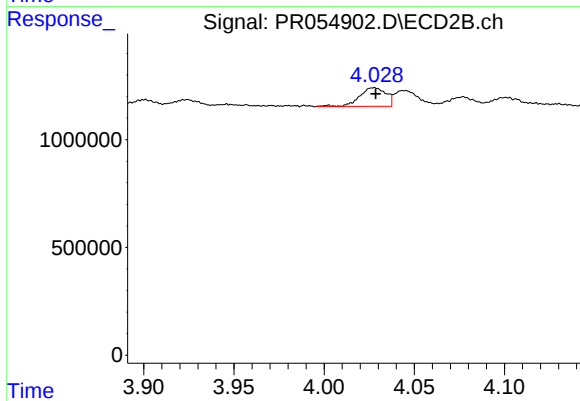
#15 AR-1232-5

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 11770718
Conc: 560.34 ng/ml



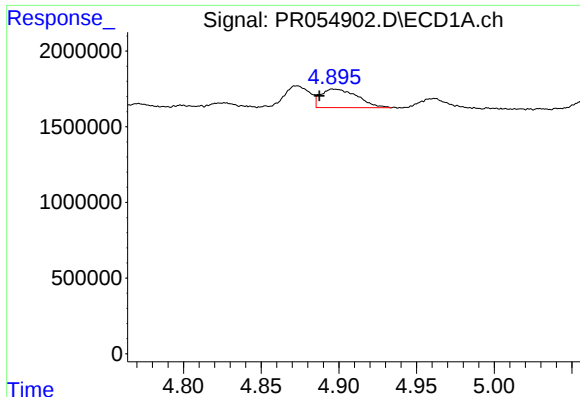
#16 AR-1242-1

R.T.: 4.873 min
Delta R.T.: 0.008 min
Response: 1612653
Conc: 17.31 ng/ml



#16 AR-1242-1

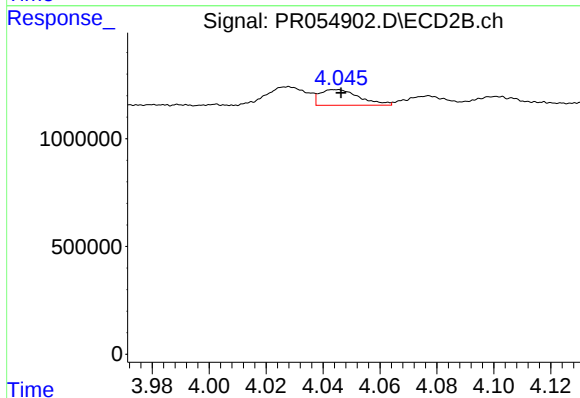
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 873638
Conc: 16.32 ng/ml



#17 AR-1242-2

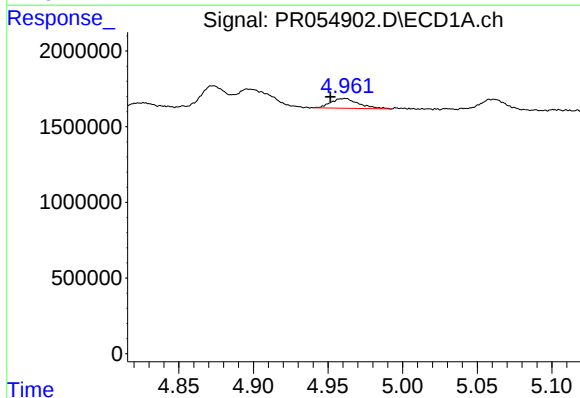
R.T.: 4.896 min
Delta R.T.: 0.008 min
Response: 2018320
Conc: 15.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



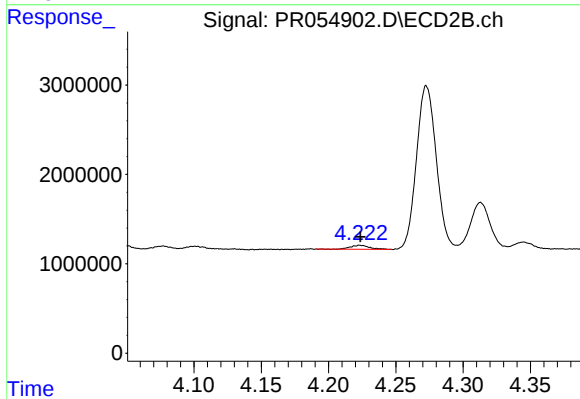
#17 AR-1242-2

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 703115
Conc: 9.31 ng/ml



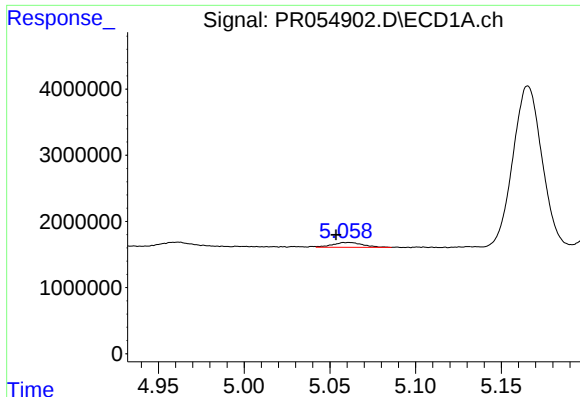
#18 AR-1242-3

R.T.: 4.962 min
Delta R.T.: 0.010 min
Response: 836468
Conc: 10.17 ng/ml



#18 AR-1242-3

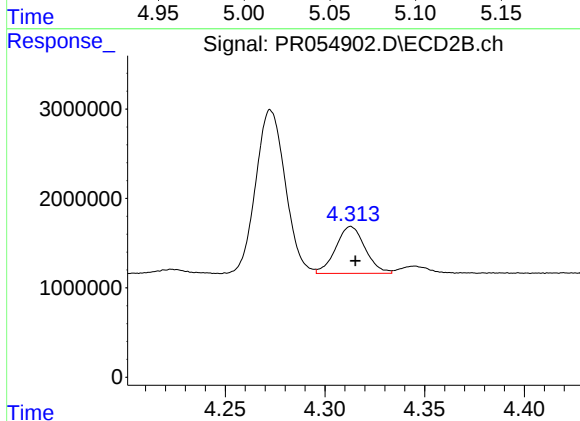
R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 448023
Conc: 11.09 ng/ml



#19 AR-1242-4

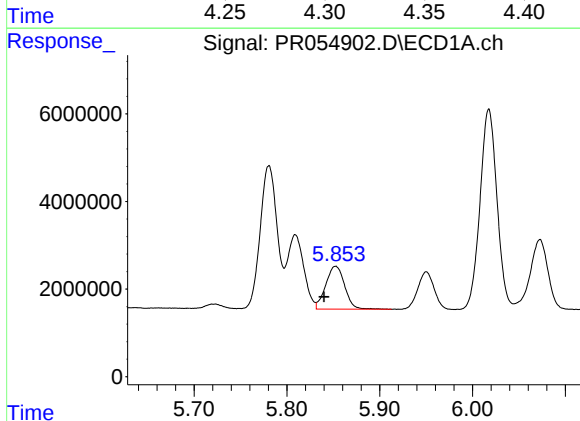
R.T.: 5.058 min
Delta R.T.: 0.005 min
Response: 879069
Conc: 13.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



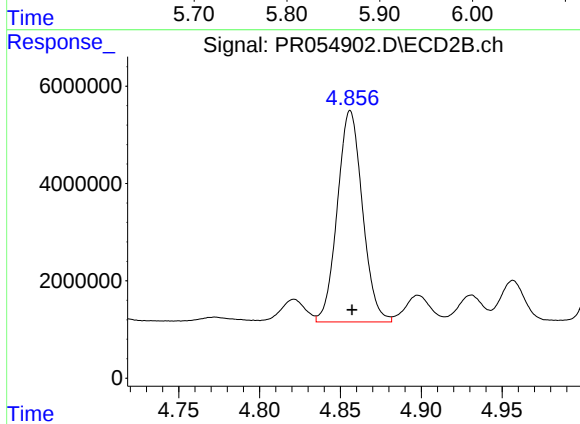
#19 AR-1242-4

R.T.: 4.313 min
Delta R.T.: -0.002 min
Response: 5375981
Conc: 138.65 ng/ml



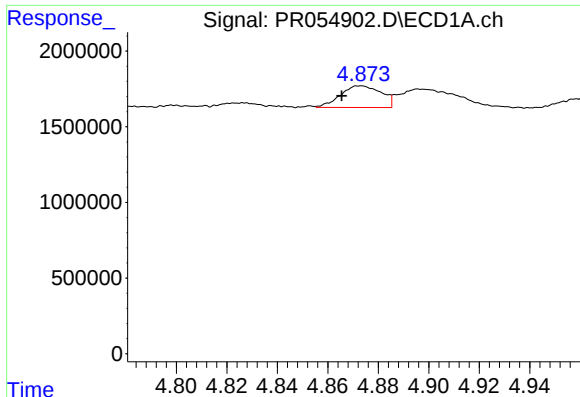
#20 AR-1242-5

R.T.: 5.853 min
Delta R.T.: 0.012 min
Response: 13946189
Conc: 242.66 ng/ml



#20 AR-1242-5

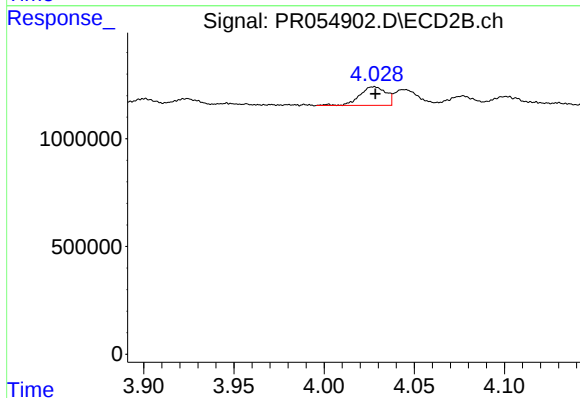
R.T.: 4.856 min
Delta R.T.: -0.001 min
Response: 46962355
Conc: 943.51 ng/ml



#21 AR-1248-1

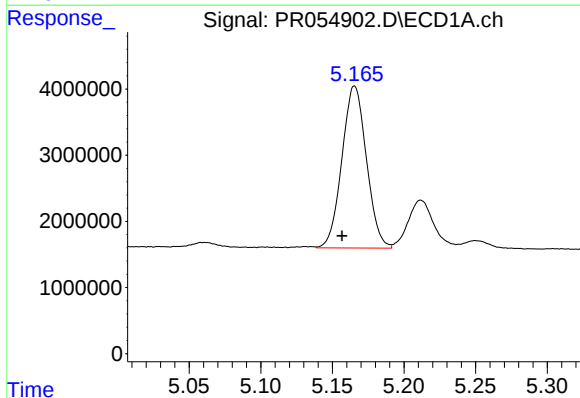
R.T.: 4.873 min
Delta R.T.: 0.008 min
Response: 1612653
Conc: 23.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



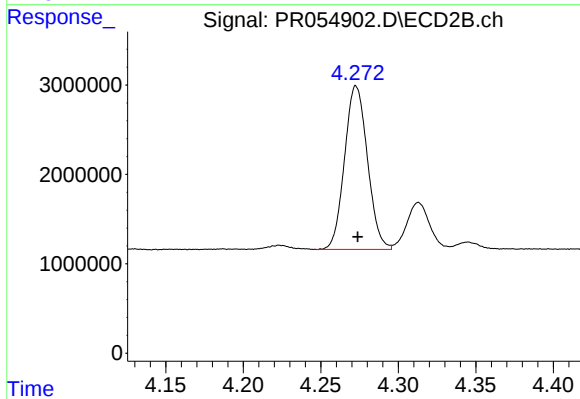
#21 AR-1248-1

R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 873638
Conc: 22.39 ng/ml



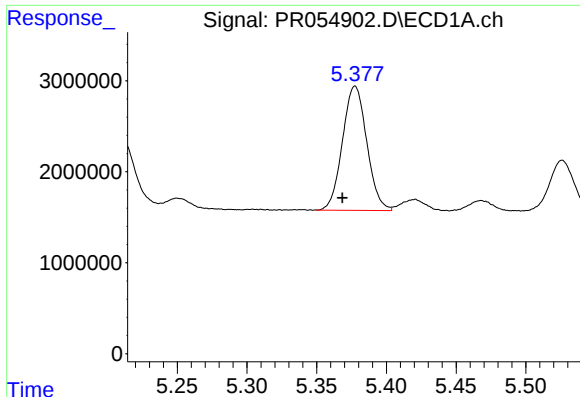
#22 AR-1248-2

R.T.: 5.165 min
Delta R.T.: 0.009 min
Response: 29192979
Conc: 337.08 ng/ml



#22 AR-1248-2

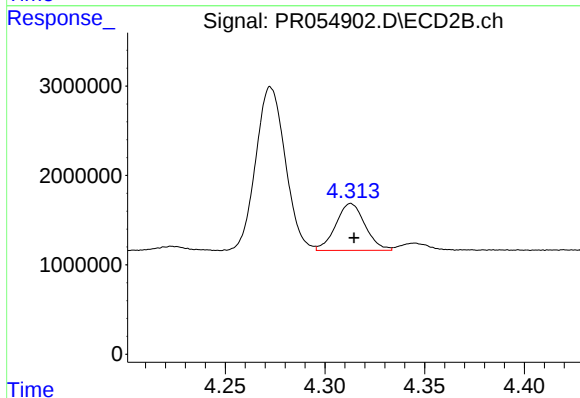
R.T.: 4.273 min
Delta R.T.: -0.001 min
Response: 18829663
Conc: 343.99 ng/ml



#23 AR-1248-3

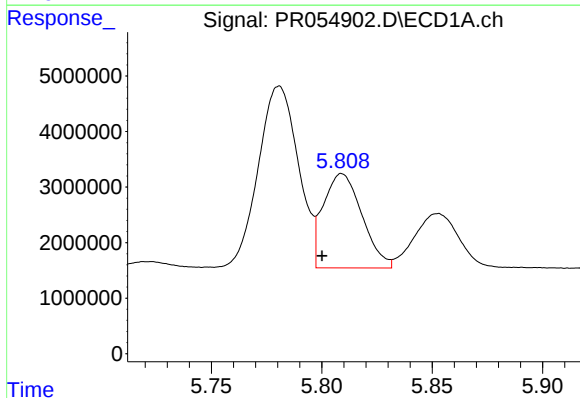
R.T.: 5.378 min
Delta R.T.: 0.009 min
Response: 16589015
Conc: 170.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



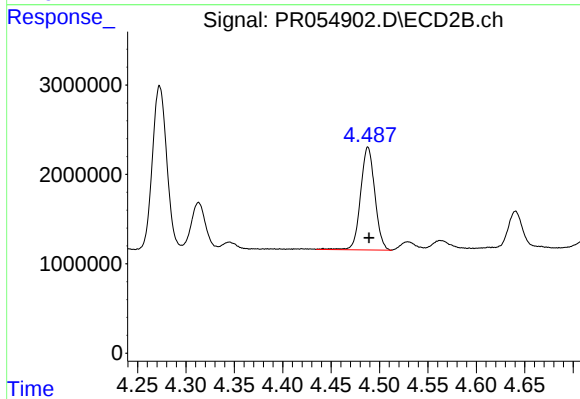
#23 AR-1248-3

R.T.: 4.313 min
Delta R.T.: -0.002 min
Response: 5375981
Conc: 96.49 ng/ml



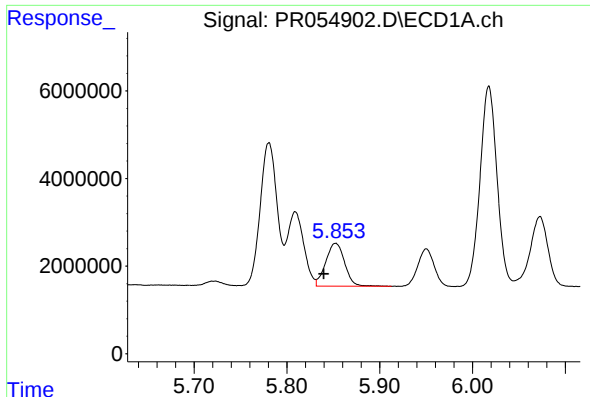
#24 AR-1248-4

R.T.: 5.809 min
Delta R.T.: 0.009 min
Response: 20699811
Conc: 219.05 ng/ml



#24 AR-1248-4

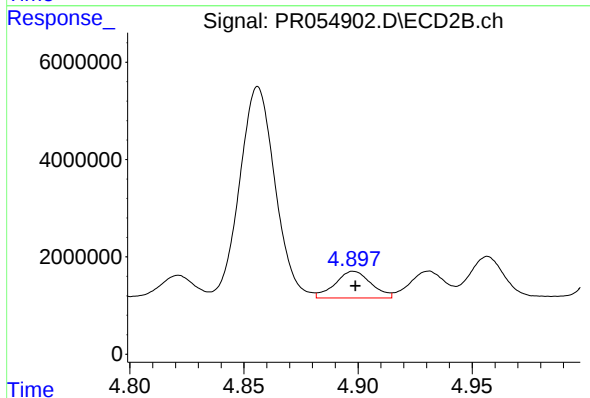
R.T.: 4.488 min
Delta R.T.: -0.001 min
Response: 11770718
Conc: 172.94 ng/ml



#25 AR-1248-5

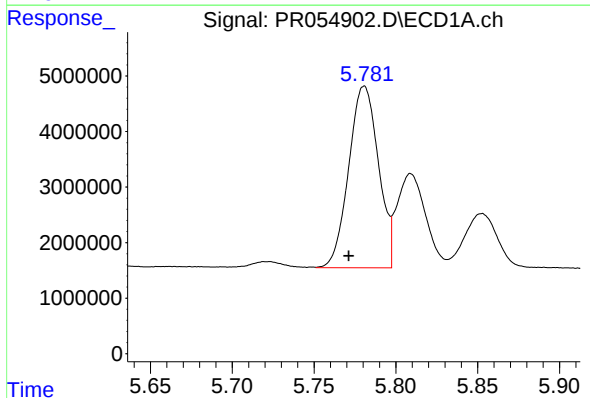
R.T.: 5.853 min
Delta R.T.: 0.013 min
Response: 13946189
Conc: 148.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



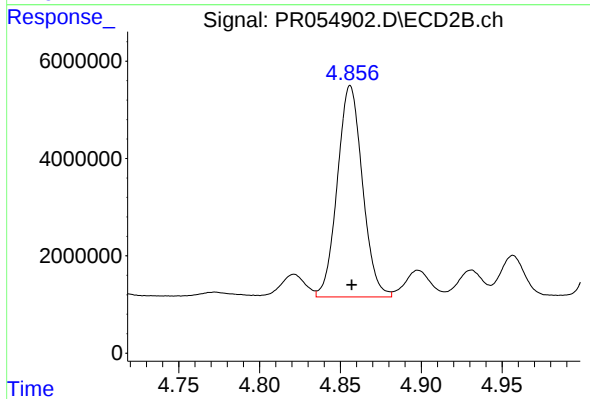
#25 AR-1248-5

R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 6021172
Conc: 89.47 ng/ml



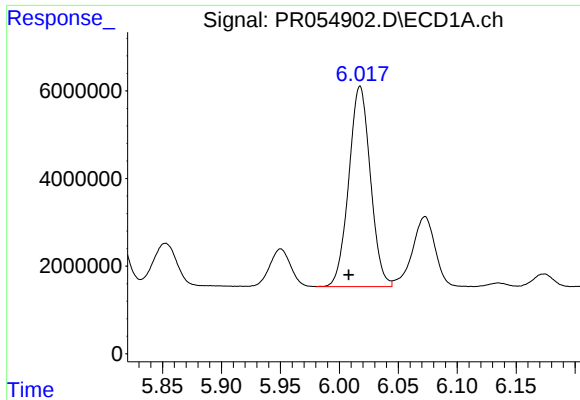
#26 AR-1254-1

R.T.: 5.781 min
Delta R.T.: 0.010 min
Response: 41340466
Conc: 425.08 ng/ml



#26 AR-1254-1

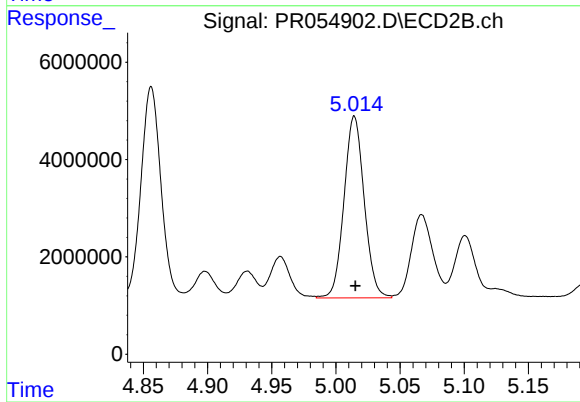
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 46962355
Conc: 449.13 ng/ml



#27 AR-1254-2

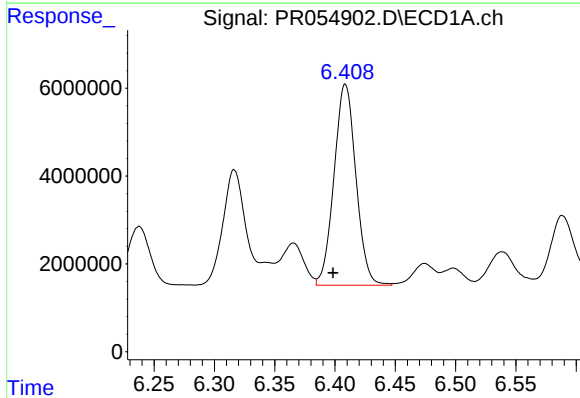
R.T.: 6.018 min
Delta R.T.: 0.010 min
Response: 58312705
Conc: 423.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



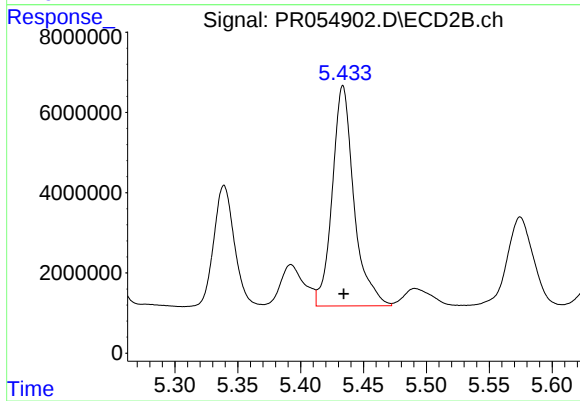
#27 AR-1254-2

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 40966138
Conc: 449.92 ng/ml



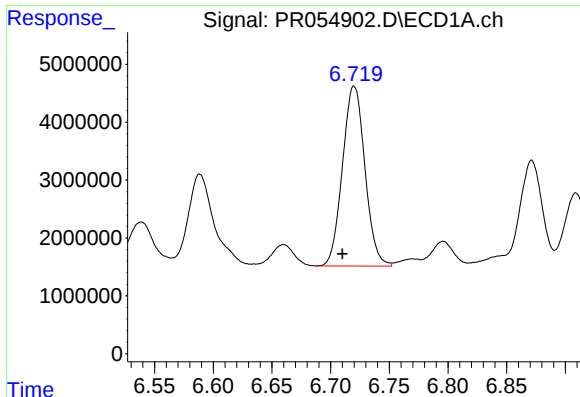
#28 AR-1254-3

R.T.: 6.409 min
Delta R.T.: 0.010 min
Response: 57857112
Conc: 427.13 ng/ml



#28 AR-1254-3

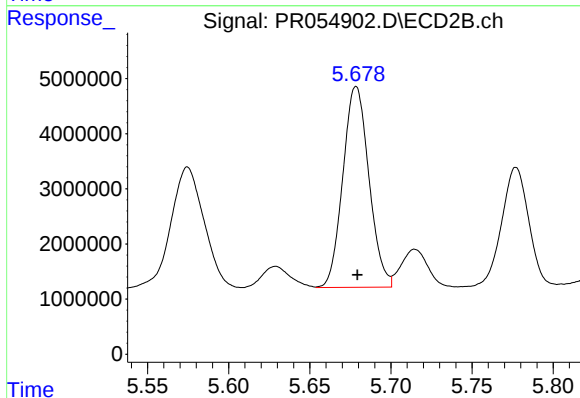
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 66006232
Conc: 449.24 ng/ml



#29 AR-1254-4

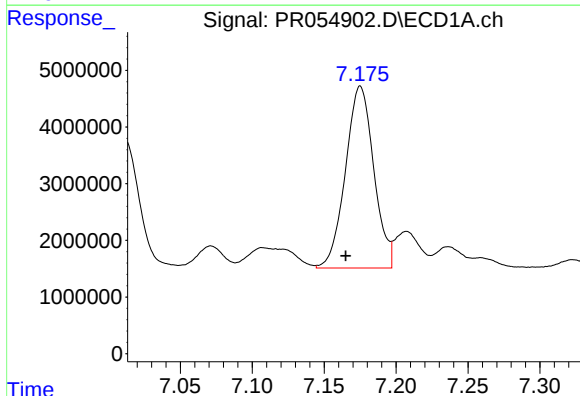
R.T.: 6.720 min
Delta R.T.: 0.010 min
Response: 41440654
Conc: 425.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



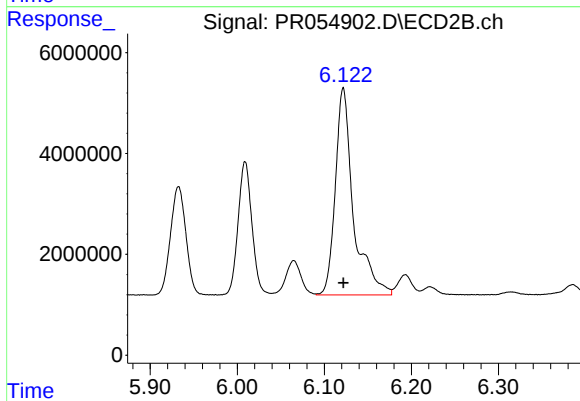
#29 AR-1254-4

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 40799318
Conc: 448.55 ng/ml



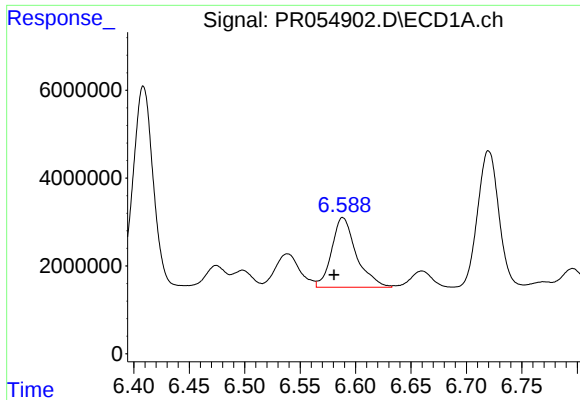
#30 AR-1254-5

R.T.: 7.175 min
Delta R.T.: 0.010 min
Response: 44103144
Conc: 434.22 ng/ml



#30 AR-1254-5

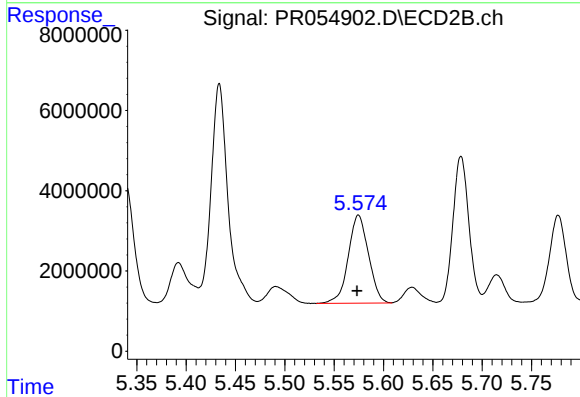
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 59409263
Conc: 451.78 ng/ml



#31 AR-1260-1

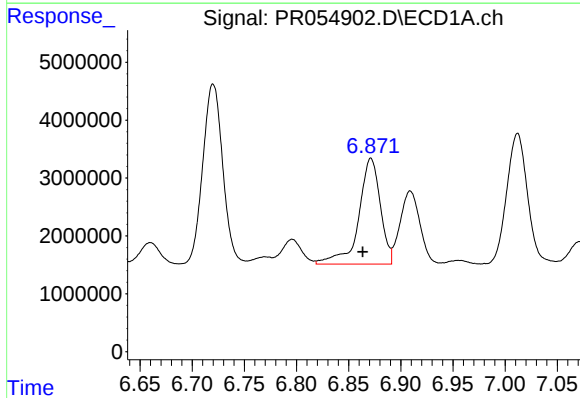
R.T.: 6.588 min
Delta R.T.: 0.008 min
Response: 24569908
Conc: 286.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



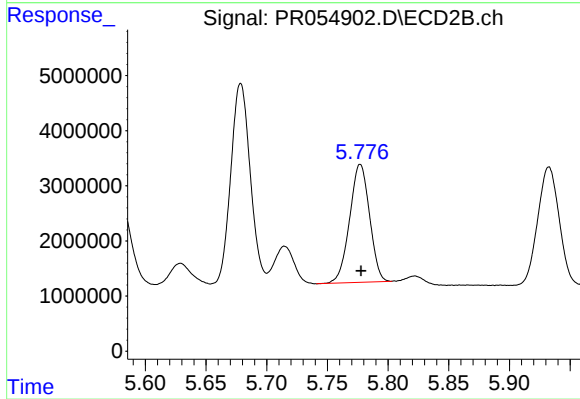
#31 AR-1260-1

R.T.: 5.575 min
Delta R.T.: 0.001 min
Response: 31331822
Conc: 375.50 ng/ml



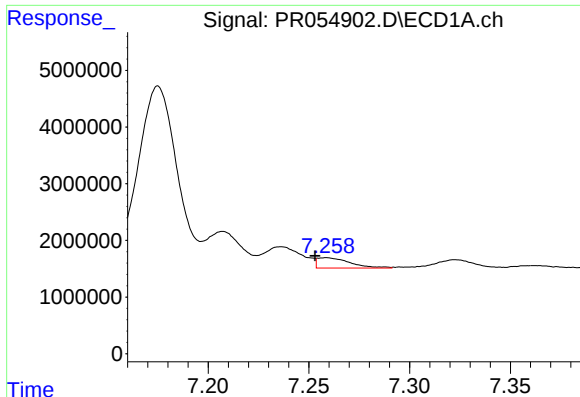
#32 AR-1260-2

R.T.: 6.871 min
Delta R.T.: 0.008 min
Response: 26336554
Conc: 269.93 ng/ml



#32 AR-1260-2

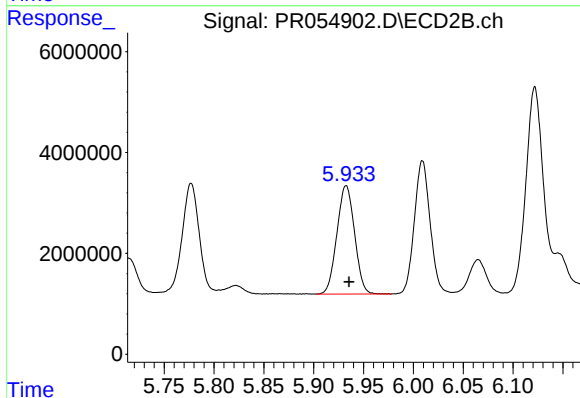
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 24497046
Conc: 246.68 ng/ml



#33 AR-1260-3

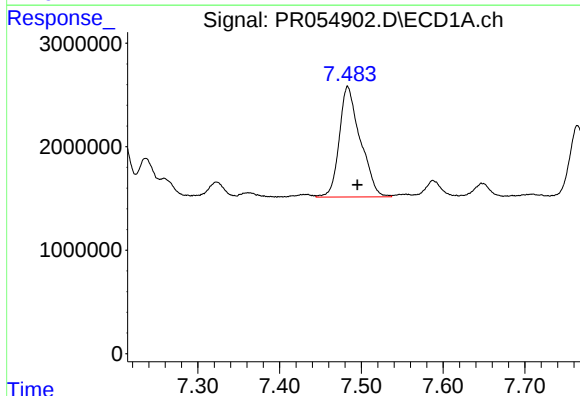
R.T.: 7.259 min
Delta R.T.: 0.005 min
Response: 2042702
Conc: 27.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



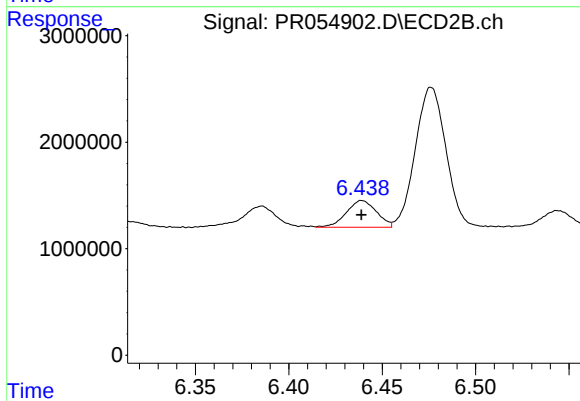
#33 AR-1260-3

R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 26500089
Conc: 280.49 ng/ml



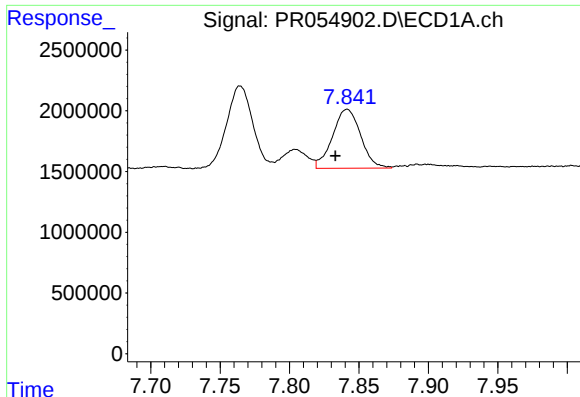
#34 AR-1260-4

R.T.: 7.483 min
Delta R.T.: -0.012 min
Response: 19099971
Conc: 223.98 ng/ml



#34 AR-1260-4

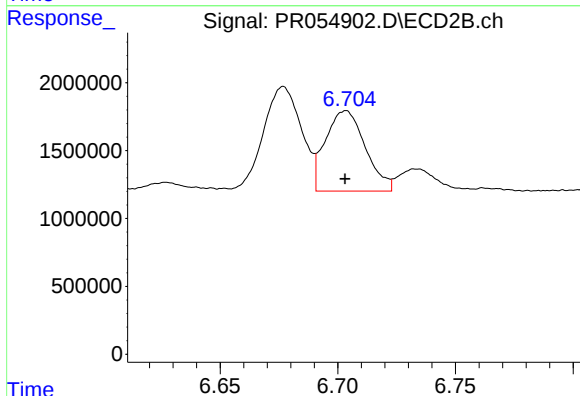
R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 2825184
Conc: 35.10 ng/ml



#35 AR-1260-5

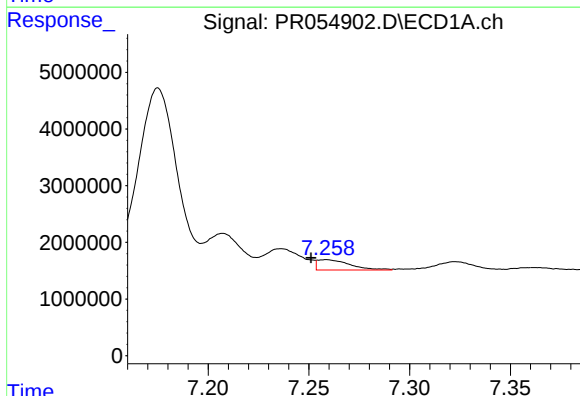
R.T.: 7.841 min
Delta R.T.: 0.008 min
Response: 6859558
Conc: 43.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



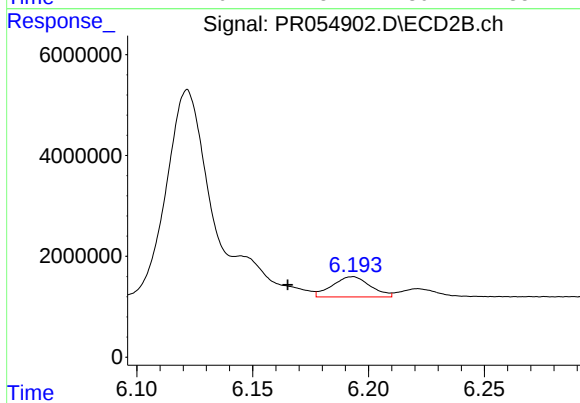
#35 AR-1260-5

R.T.: 6.703 min
Delta R.T.: 0.000 min
Response: 6987294
Conc: 36.75 ng/ml



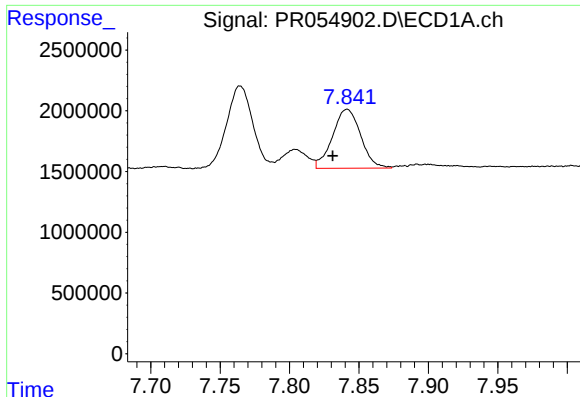
#36 AR-1262-1

R.T.: 7.259 min
Delta R.T.: 0.008 min
Response: 2042702
Conc: 16.93 ng/ml



#36 AR-1262-1

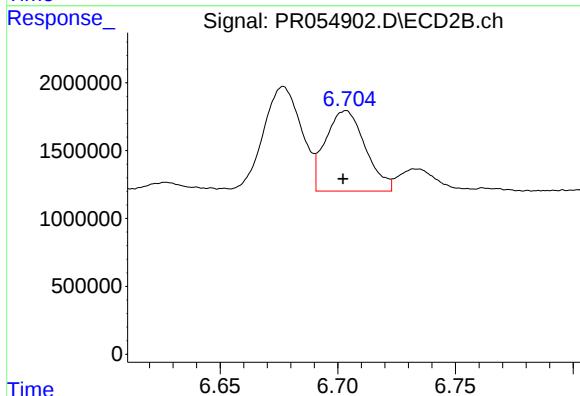
R.T.: 6.193 min
Delta R.T.: 0.028 min
Response: 4571838
Conc: 33.33 ng/ml



#37 AR-1262-2

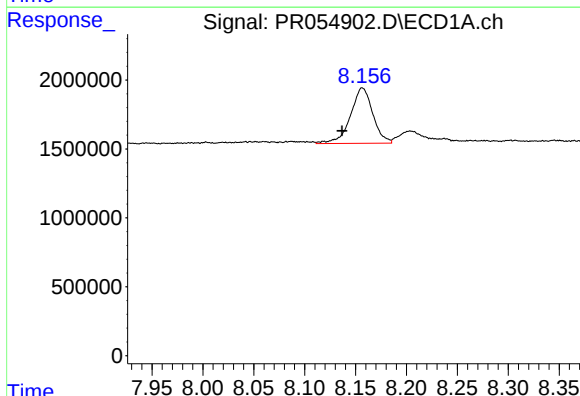
R.T.: 7.841 min
Delta R.T.: 0.010 min
Response: 6859558
Conc: 33.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



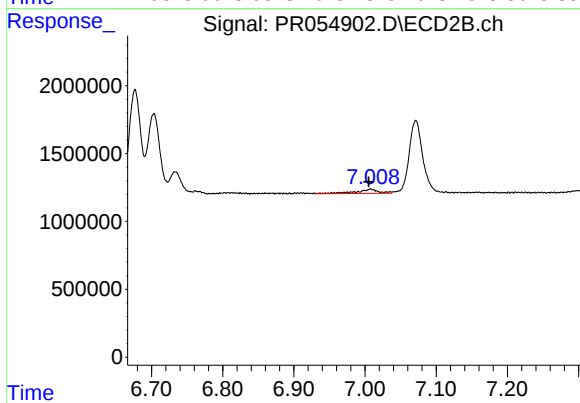
#37 AR-1262-2

R.T.: 6.703 min
Delta R.T.: 0.000 min
Response: 6987294
Conc: 28.11 ng/ml



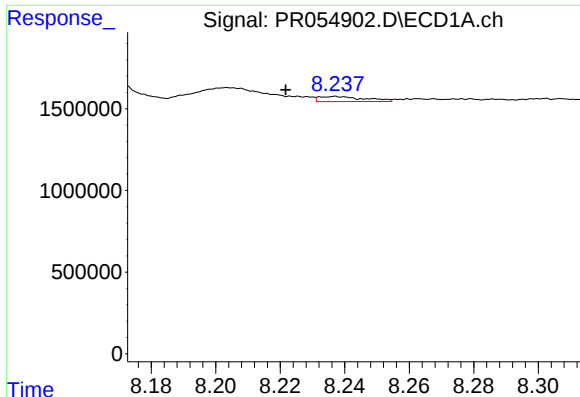
#38 AR-1262-3

R.T.: 8.157 min
Delta R.T.: 0.020 min
Response: 6132577
Conc: 43.15 ng/ml



#38 AR-1262-3

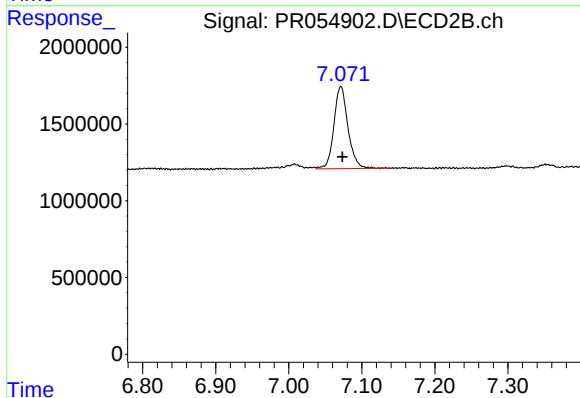
R.T.: 7.008 min
Delta R.T.: 0.002 min
Response: 676507
Conc: 6.91 ng/ml



#39 AR-1262-4

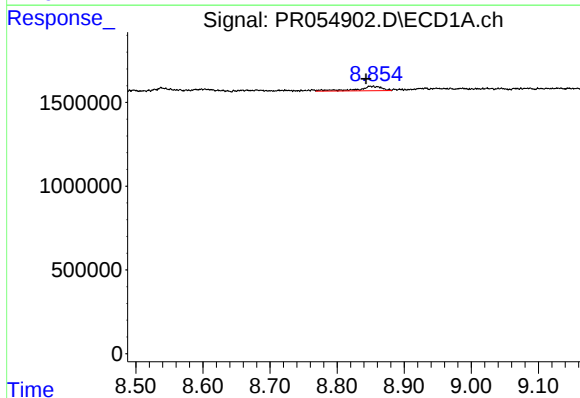
R.T.: 8.237 min
Delta R.T.: 0.016 min
Response: 304006
Conc: 2.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



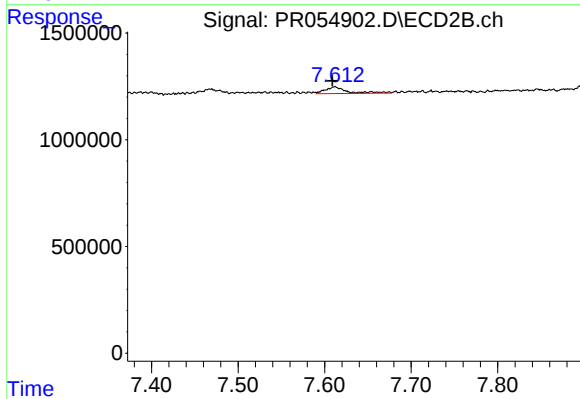
#39 AR-1262-4

R.T.: 7.071 min
Delta R.T.: -0.002 min
Response: 7162906
Conc: 38.91 ng/ml



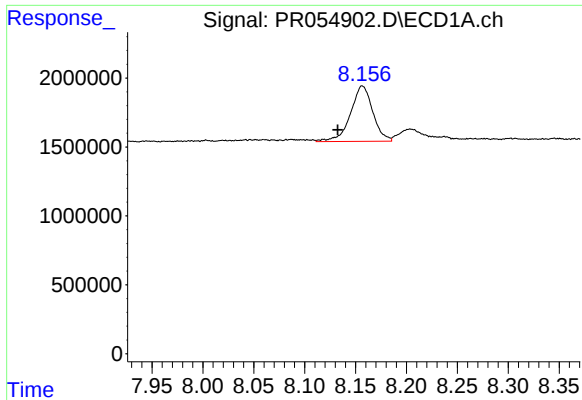
#40 AR-1262-5

R.T.: 8.854 min
Delta R.T.: 0.011 min
Response: 673013
Conc: 8.79 ng/ml



#40 AR-1262-5

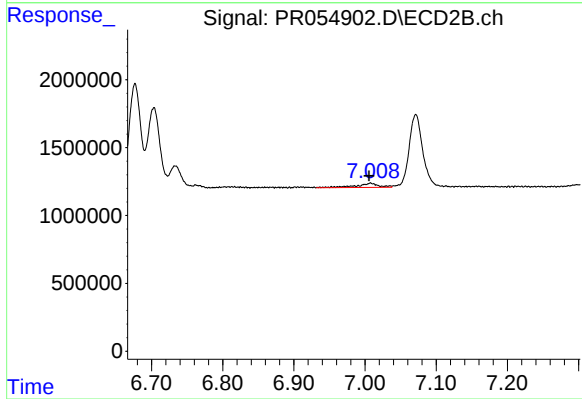
R.T.: 7.612 min
Delta R.T.: 0.003 min
Response: 554295
Conc: 6.42 ng/ml



#41 AR-1268-1

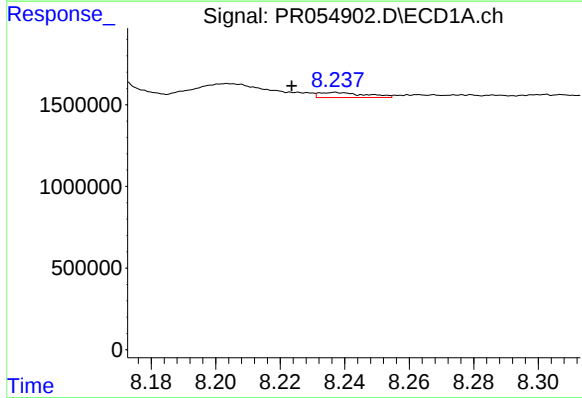
R.T.: 8.157 min
Delta R.T.: 0.024 min
Response: 6132577
Conc: 22.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



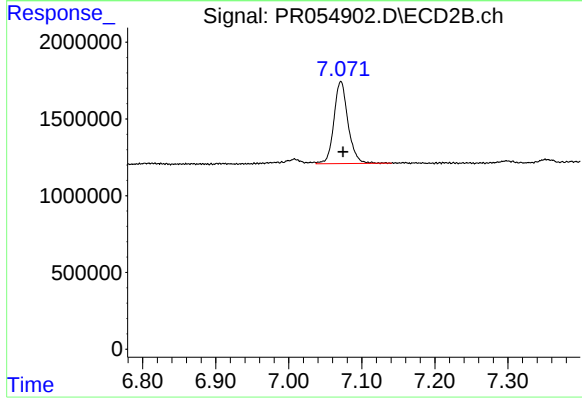
#41 AR-1268-1

R.T.: 7.008 min
Delta R.T.: 0.002 min
Response: 676507
Conc: 2.06 ng/ml



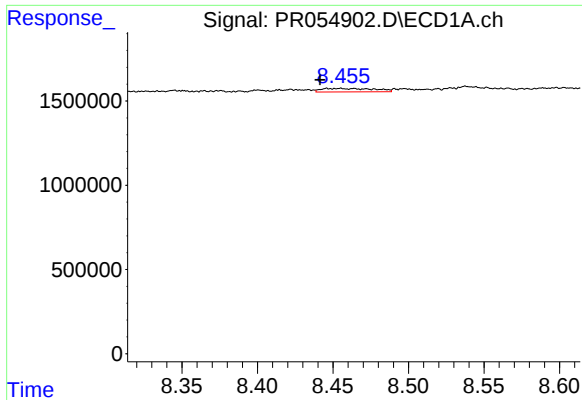
#42 AR-1268-2

R.T.: 8.237 min
Delta R.T.: 0.014 min
Response: 304006
Conc: 1.19 ng/ml



#42 AR-1268-2

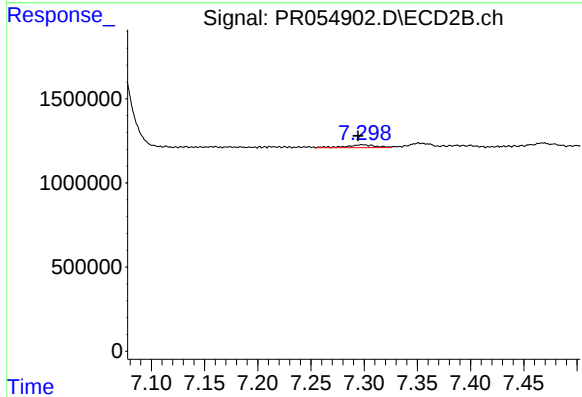
R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 7162906
Conc: 23.87 ng/ml



#43 AR-1268-3

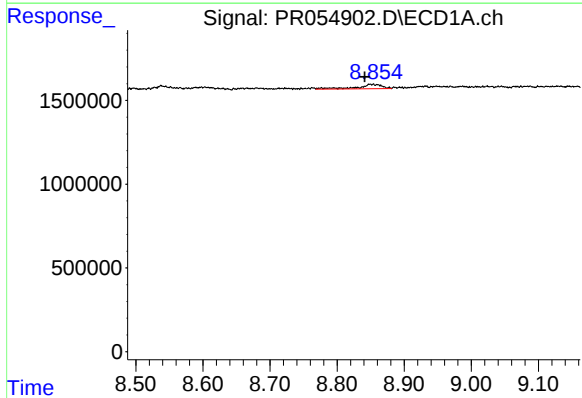
R.T.: 8.455 min
Delta R.T.: 0.014 min
Response: 494199
Conc: 2.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



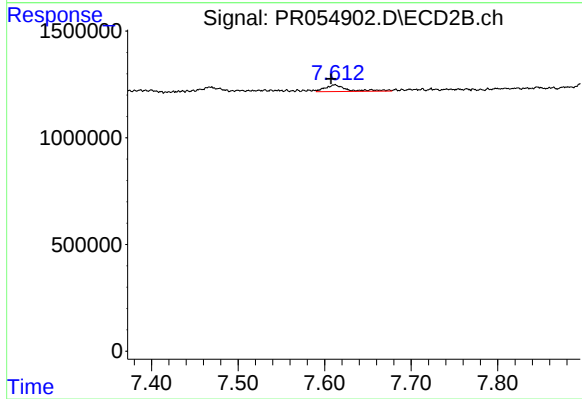
#43 AR-1268-3

R.T.: 7.298 min
Delta R.T.: 0.004 min
Response: 342417
Conc: 1.36 ng/ml



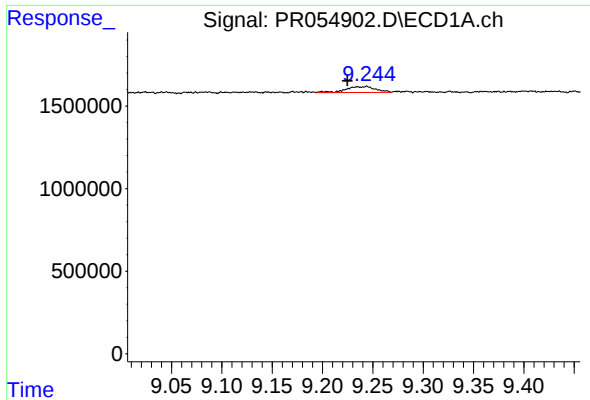
#44 AR-1268-4

R.T.: 8.854 min
Delta R.T.: 0.012 min
Response: 673013
Conc: 6.78 ng/ml



#44 AR-1268-4

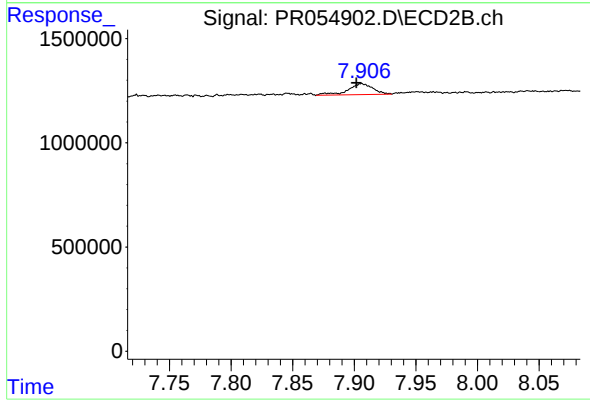
R.T.: 7.612 min
Delta R.T.: 0.004 min
Response: 554295
Conc: 4.98 ng/ml



#45 AR-1268-5

R.T.: 9.244 min
Delta R.T.: 0.019 min
Response: 743715
Conc: 1.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.906 min
Delta R.T.: 0.004 min
Response: 738271
Conc: 0.93 ng/ml