

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052720\
 Data File : PR045374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2020 09:02
 Operator : AJ\MA
 Sample : L2182-07
 Misc : AR1248 40PPB LOD
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 10:58:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 27 04:32:40 2020
 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...	4.782	4.016	32937784	252.3E6	17.740	18.762
2)	SA Decachlor...	10.811	9.169	37321324	270.6E6	18.633	19.589
Target Compounds							
3)	L1 AR-1016-1	5.973	5.119	2095344	14520840	30.240	29.168
4)	L1 AR-1016-2	5.997	5.140	2286077	14932451	23.591	21.743
5)	L1 AR-1016-3	6.059	5.321	1308606	8751175	21.426	24.180
6)	L1 AR-1016-4	6.161	5.358	1165945	18438976	24.556	66.773 #
7)	L1 AR-1016-5	6.457	5.577	2884995	27673314	61.898	70.841
9)	L2 AR-1221-2	5.097	4.323	660242	6490414	45.192	58.136 #
10)	L2 AR-1221-3	5.163	4.396	274917	4863461	5.794	13.859 #
11)	L3 AR-1232-1	5.163	4.396	274917	4863461	7.291	17.242 #
12)	L3 AR-1232-2	5.702	5.140	1201040	14932451	60.992	50.474
13)	L3 AR-1232-3	5.997	5.321	2286077	8751175	56.776	56.413
14)	L3 AR-1232-4	6.161	5.402	1165945	19249084	59.401	147.473 #
15)	L3 AR-1232-5	6.247	5.577	2448366	27673314	171.885	185.407
16)	L4 AR-1242-1	5.973	5.119	2095344	14520840	40.017	36.291
17)	L4 AR-1242-2	5.997	5.140	2286077	14932451	30.482	27.193
18)	L4 AR-1242-3	6.059	5.321	1308606	8751175	28.612	30.080
19)	L4 AR-1242-4	6.161	5.402	1165945	19249084	31.431	70.668 #
20)	L4 AR-1242-5	6.905	5.932	2878071	35248899	69.589	94.821 #
21)	L5 AR-1248-1	5.973	5.119	2095344	14520840	48.100	43.978
22)	L5 AR-1248-2	6.247	5.358	2448366	18438976	42.770	44.867
23)	L5 AR-1248-3	6.457	5.402	2884995	19249084	44.211	45.706
24)	L5 AR-1248-4	6.864	5.577	3011008	27673314	40.315	52.366 #
25)	L5 AR-1248-5	6.905	5.975	2878071	25481133	40.569	48.526
26)	L6 AR-1254-1	6.837	5.932	2469867	35248899	35.968	46.883 #
27)	L6 AR-1254-2	7.065	6.081	3007038	12784325	27.925	19.788 #
28)	L6 AR-1254-3	7.429	6.490	1610719	15297352	13.588	14.020
29)	L6 AR-1254-4	7.716	6.719	1206866	9913263	13.396	13.948
30)	L6 AR-1254-5	8.140	7.141	585365	2516882	5.955	2.695 #
31)	L7 AR-1260-1	7.559	6.612	956388	2820805	11.321	4.187 #
32)	L7 AR-1260-2	7.845	0.000	379504	0	3.626	N.D. #
33)	L7 AR-1260-3	8.211	6.966	161307	1975795	2.004	2.583 #
34)	L7 AR-1260-4	8.454	0.000	576794	0	5.970	N.D. #
35)	L7 AR-1260-5	8.815	0.000	216030	0	1.085	N.D. #
36)	L8 AR-1262-1	8.211	7.141	161307	2516882	1.408	5.100 #
37)	L8 AR-1262-2	8.815	0.000	216030	0	0.984	N.D. #
38)	L8 AR-1262-3	9.186	0.000	781731	0	8.175	N.D. #
39)	L8 AR-1262-4	9.233	0.000	484343	0	4.405	N.D. #
41)	L9 AR-1268-1	9.186	0.000	781731	0	2.995	N.D. #
42)	L9 AR-1268-2	9.233	0.000	484343	0	2.008	N.D. #
45)	L9 AR-1268-5	10.440	8.882	611381	1948098	0.874	0.387 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052720\
Data File : PR045374.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2020 09:02
Operator : AJ\MA
Sample : L2182-07
Misc : AR1248 40PPB LOD
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 10:58:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052620.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 27 04:32:40 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

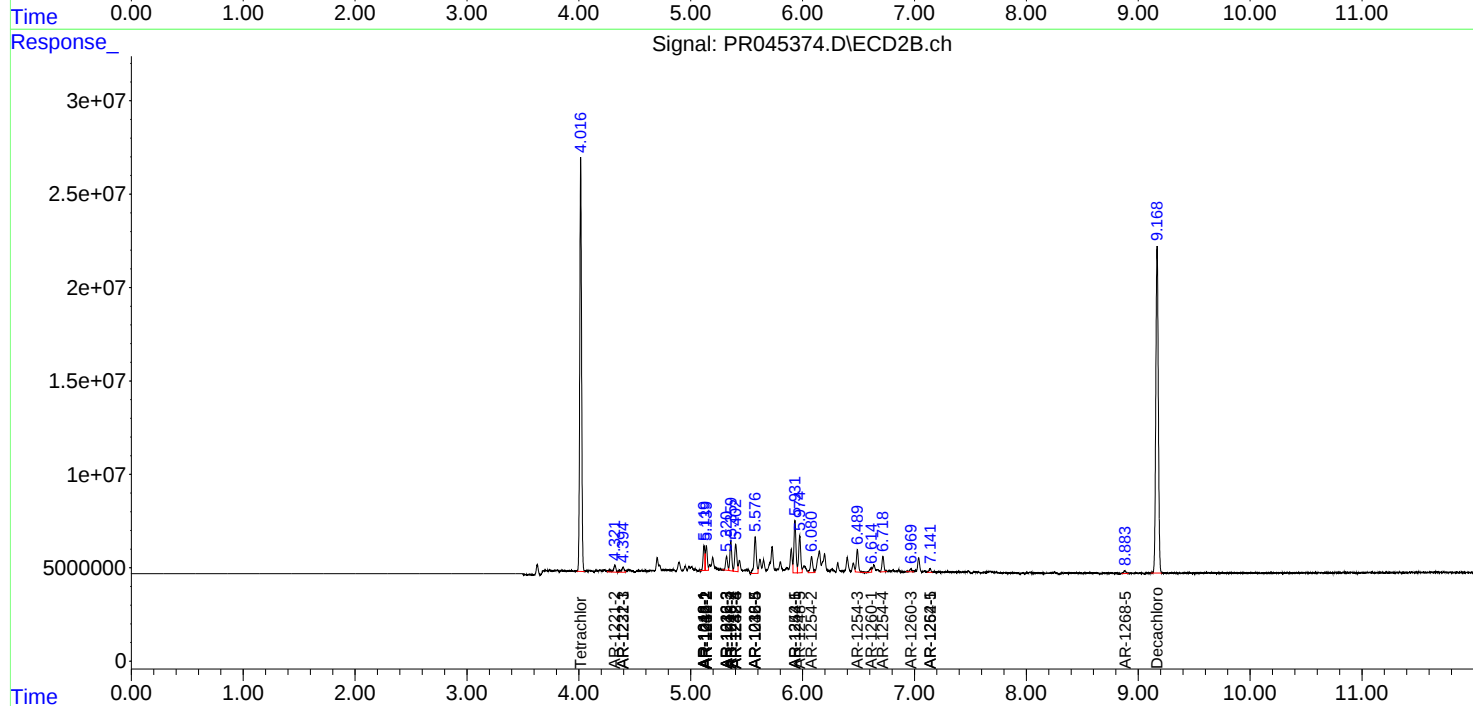
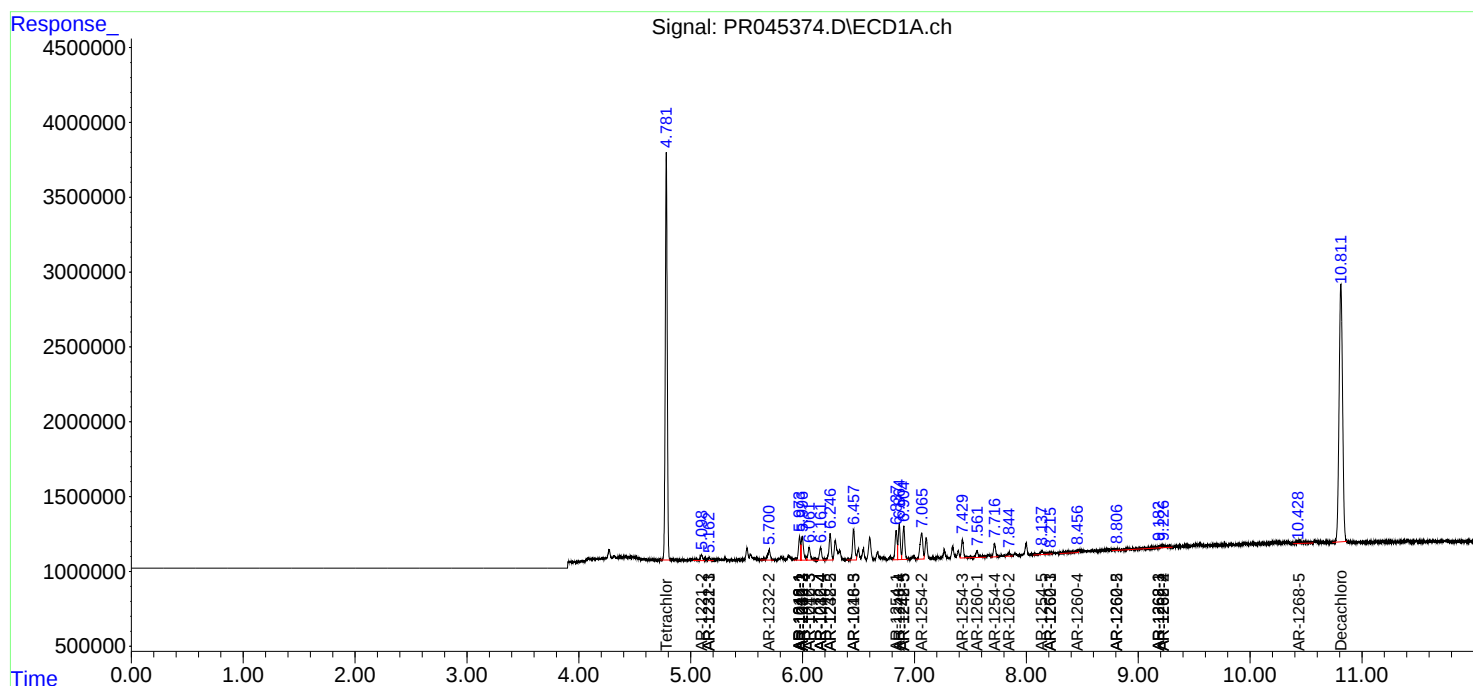
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

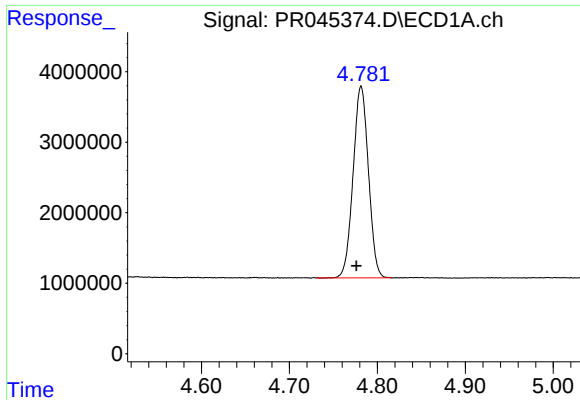
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052720\
Data File : PR045374.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2020 09:02
Operator : AJ\MA
Sample : L2182-07
Misc : AR1248 40PPB LOD
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 10:58:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052620.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 27 04:32:40 2020
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

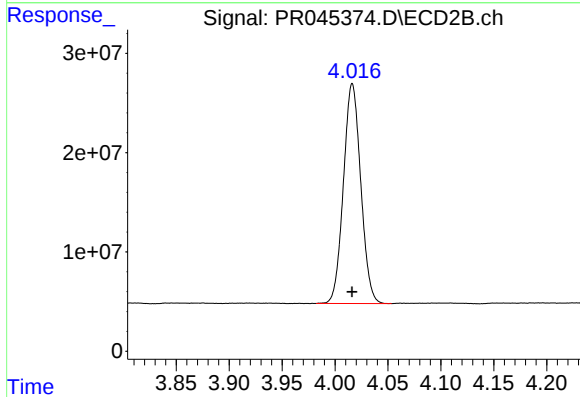




#1 Tetrachloro-m-xylene

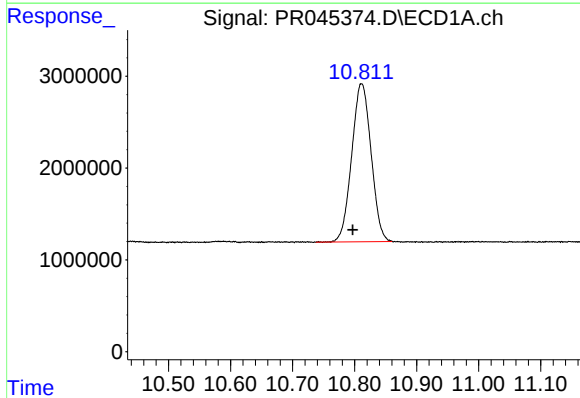
R.T.: 4.782 min
Delta R.T.: 0.006 min
Response: 32937784
Conc: 17.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



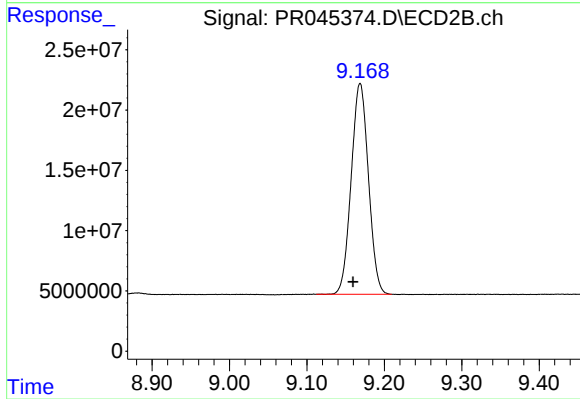
#1 Tetrachloro-m-xylene

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 252315945
Conc: 18.76 ng/ml



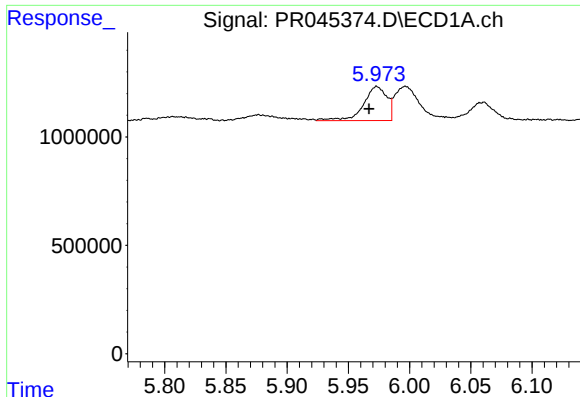
#2 Decachlorobiphenyl

R.T.: 10.811 min
Delta R.T.: 0.014 min
Response: 37321324
Conc: 18.63 ng/ml



#2 Decachlorobiphenyl

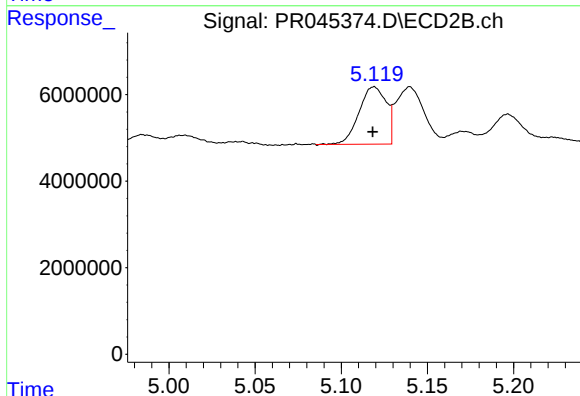
R.T.: 9.169 min
Delta R.T.: 0.009 min
Response: 270600266
Conc: 19.59 ng/ml



#3 AR-1016-1

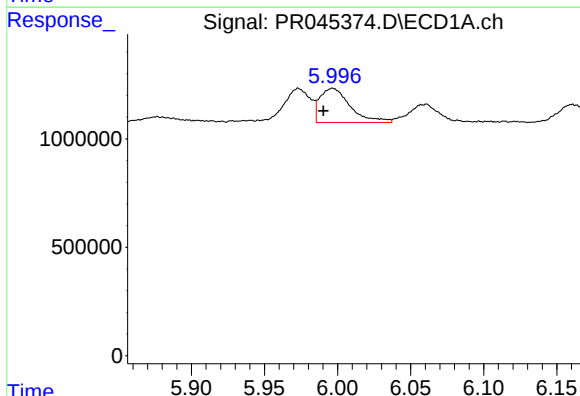
R.T.: 5.973 min
Delta R.T.: 0.006 min
Response: 2095344
Conc: 30.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



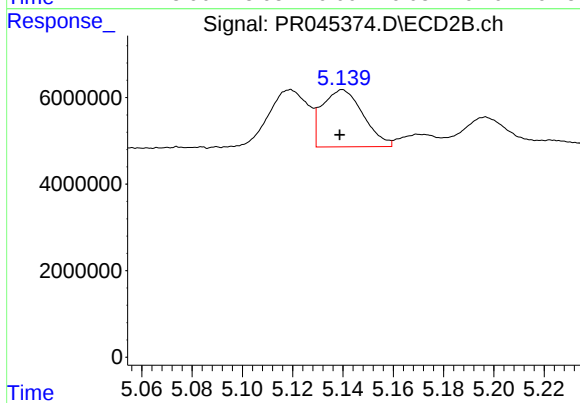
#3 AR-1016-1

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 14520840
Conc: 29.17 ng/ml



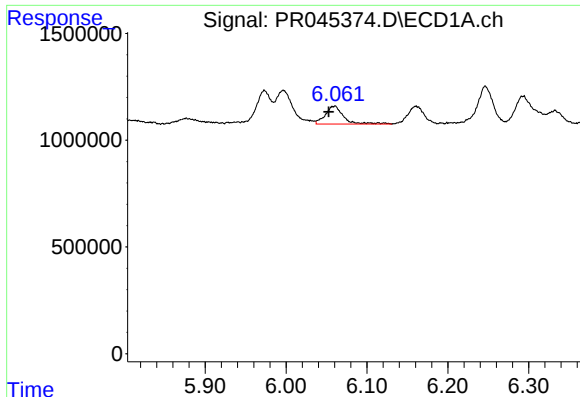
#4 AR-1016-2

R.T.: 5.997 min
Delta R.T.: 0.006 min
Response: 2286077
Conc: 23.59 ng/ml



#4 AR-1016-2

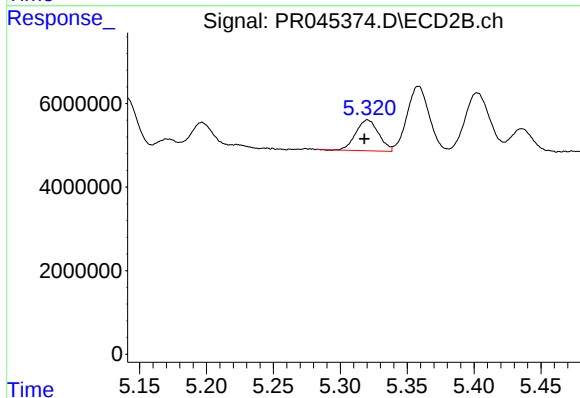
R.T.: 5.140 min
Delta R.T.: 0.001 min
Response: 14932451
Conc: 21.74 ng/ml



#5 AR-1016-3

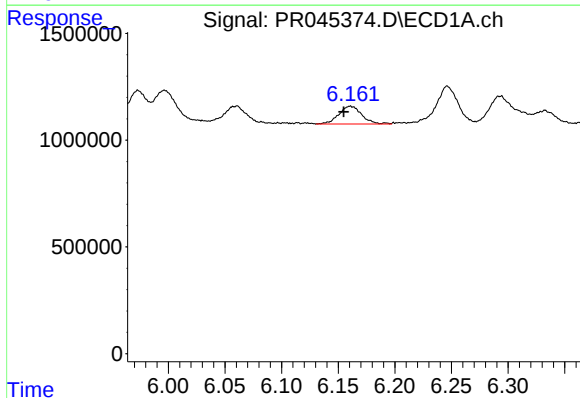
R.T.: 6.059 min
Delta R.T.: 0.007 min
Response: 1308606
Conc: 21.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



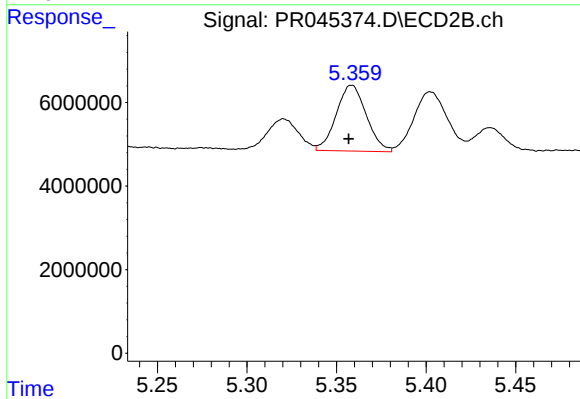
#5 AR-1016-3

R.T.: 5.321 min
Delta R.T.: 0.003 min
Response: 8751175
Conc: 24.18 ng/ml



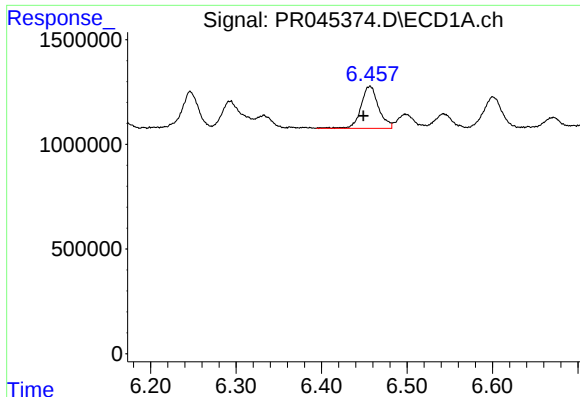
#6 AR-1016-4

R.T.: 6.161 min
Delta R.T.: 0.006 min
Response: 1165945
Conc: 24.56 ng/ml



#6 AR-1016-4

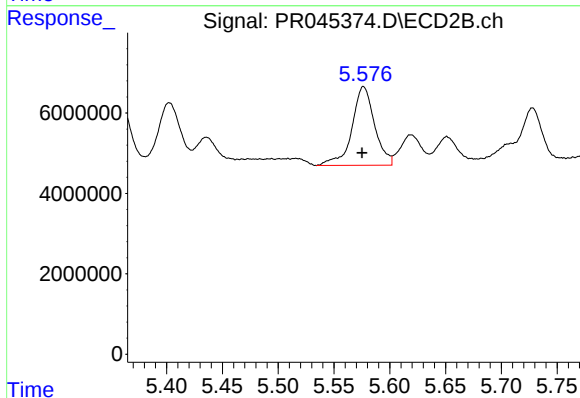
R.T.: 5.358 min
Delta R.T.: 0.002 min
Response: 18438976
Conc: 66.77 ng/ml



#7 AR-1016-5

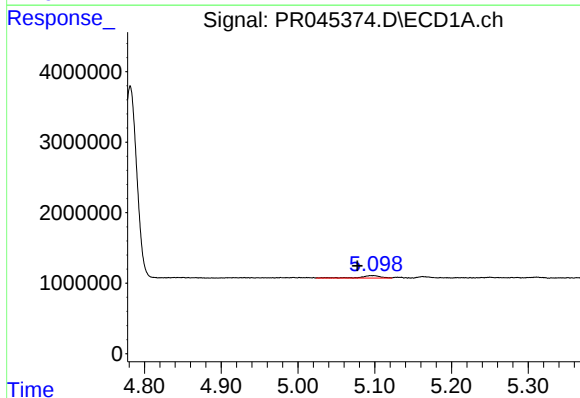
R.T.: 6.457 min
Delta R.T.: 0.007 min
Response: 2884995
Conc: 61.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



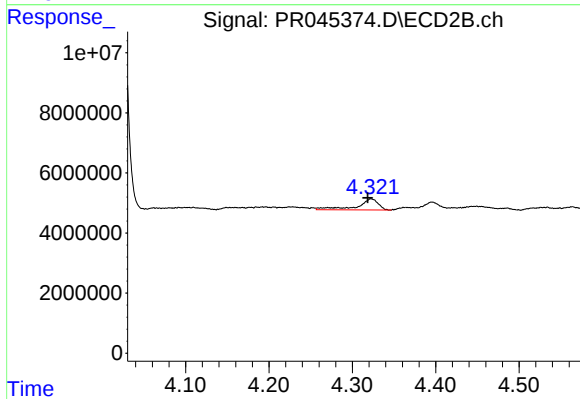
#7 AR-1016-5

R.T.: 5.577 min
Delta R.T.: 0.001 min
Response: 27673314
Conc: 70.84 ng/ml



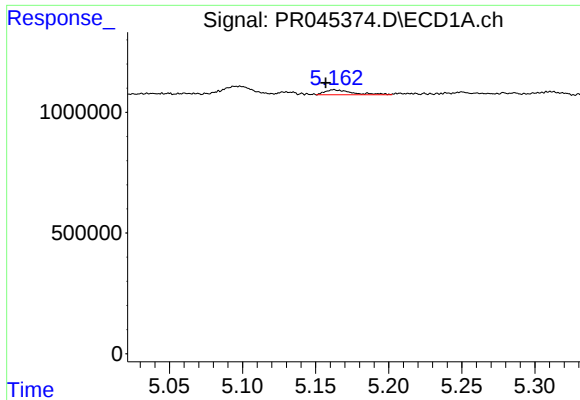
#9 AR-1221-2

R.T.: 5.097 min
Delta R.T.: 0.019 min
Response: 660242
Conc: 45.19 ng/ml



#9 AR-1221-2

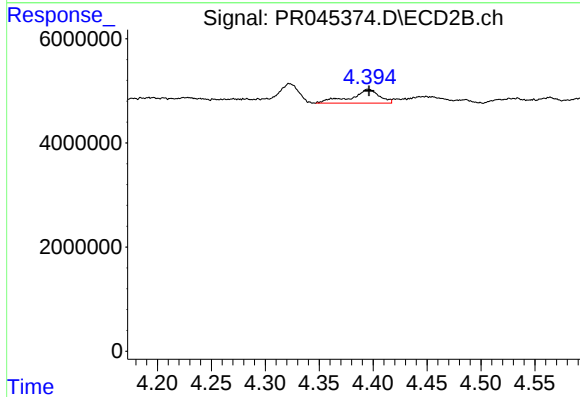
R.T.: 4.323 min
Delta R.T.: 0.004 min
Response: 6490414
Conc: 58.14 ng/ml



#10 AR-1221-3

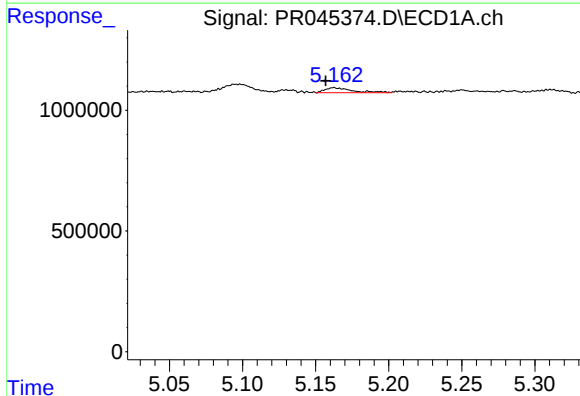
R.T.: 5.163 min
Delta R.T.: 0.006 min
Response: 274917
Conc: 5.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



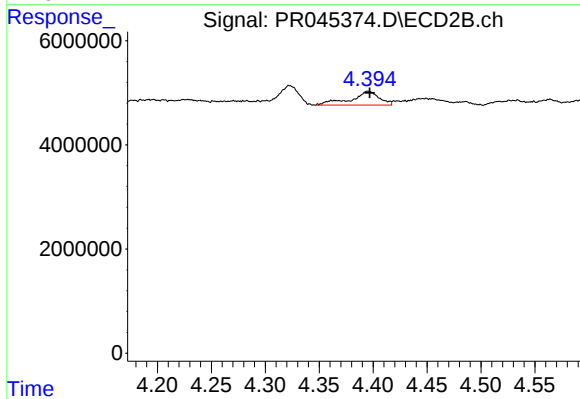
#10 AR-1221-3

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 4863461
Conc: 13.86 ng/ml



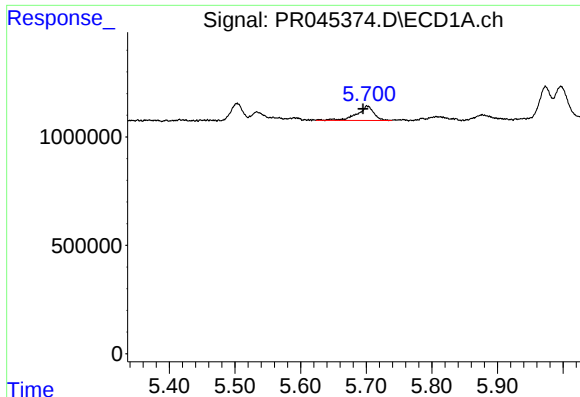
#11 AR-1232-1

R.T.: 5.163 min
Delta R.T.: 0.006 min
Response: 274917
Conc: 7.29 ng/ml



#11 AR-1232-1

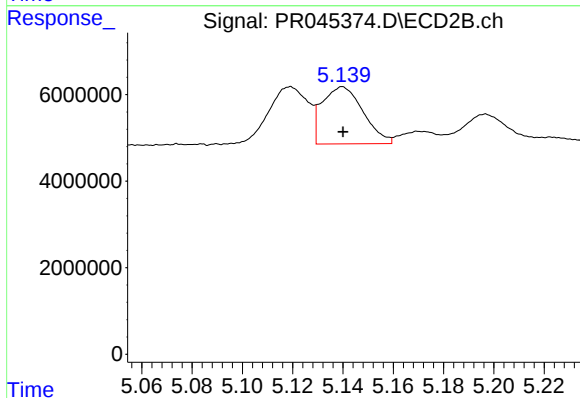
R.T.: 4.396 min
Delta R.T.: -0.001 min
Response: 4863461
Conc: 17.24 ng/ml



#12 AR-1232-2

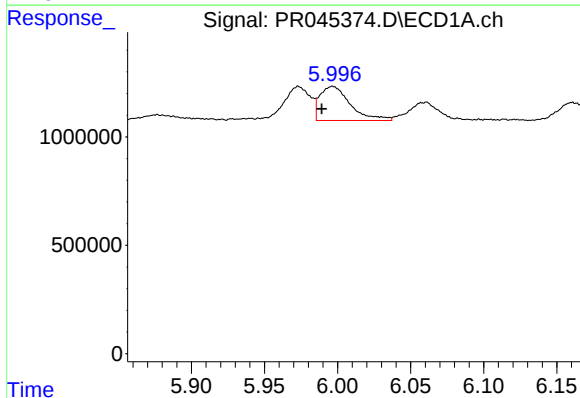
R.T.: 5.702 min
Delta R.T.: 0.007 min
Response: 1201040
Conc: 60.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



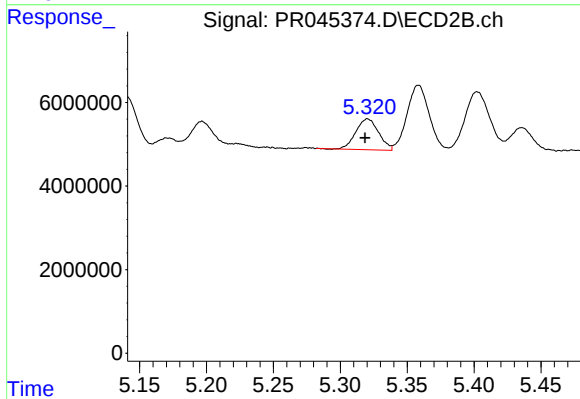
#12 AR-1232-2

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 14932451
Conc: 50.47 ng/ml



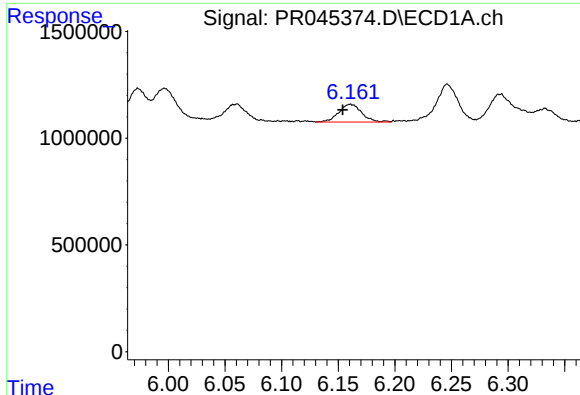
#13 AR-1232-3

R.T.: 5.997 min
Delta R.T.: 0.007 min
Response: 2286077
Conc: 56.78 ng/ml



#13 AR-1232-3

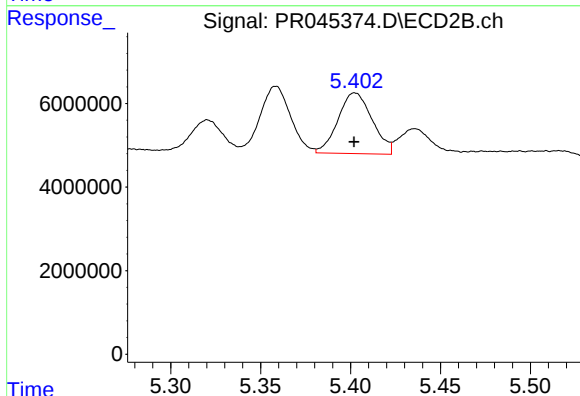
R.T.: 5.321 min
Delta R.T.: 0.002 min
Response: 8751175
Conc: 56.41 ng/ml



#14 AR-1232-4

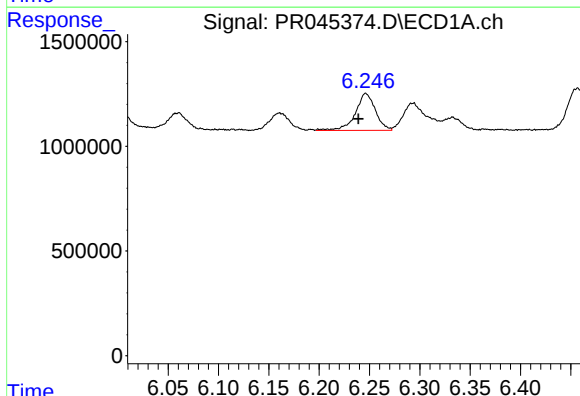
R.T.: 6.161 min
Delta R.T.: 0.007 min
Response: 1165945
Conc: 59.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



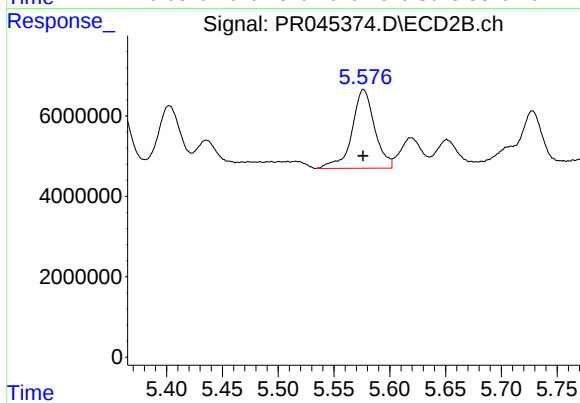
#14 AR-1232-4

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 19249084
Conc: 147.47 ng/ml



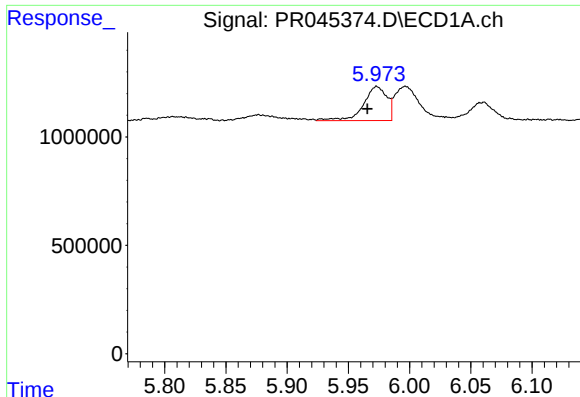
#15 AR-1232-5

R.T.: 6.247 min
Delta R.T.: 0.008 min
Response: 2448366
Conc: 171.88 ng/ml



#15 AR-1232-5

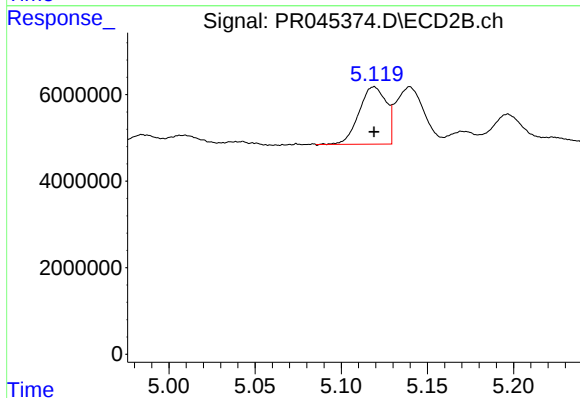
R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 27673314
Conc: 185.41 ng/ml



#16 AR-1242-1

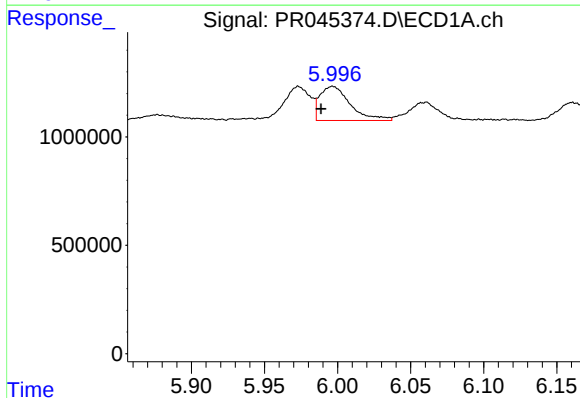
R.T.: 5.973 min
Delta R.T.: 0.008 min
Response: 2095344
Conc: 40.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



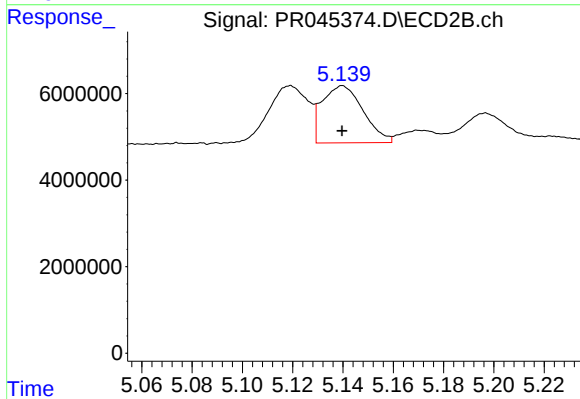
#16 AR-1242-1

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 14520840
Conc: 36.29 ng/ml



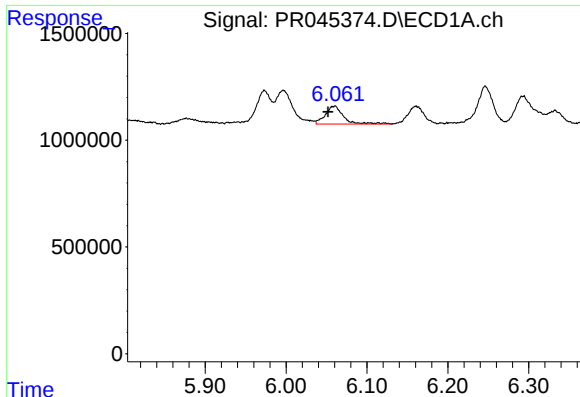
#17 AR-1242-2

R.T.: 5.997 min
Delta R.T.: 0.008 min
Response: 2286077
Conc: 30.48 ng/ml



#17 AR-1242-2

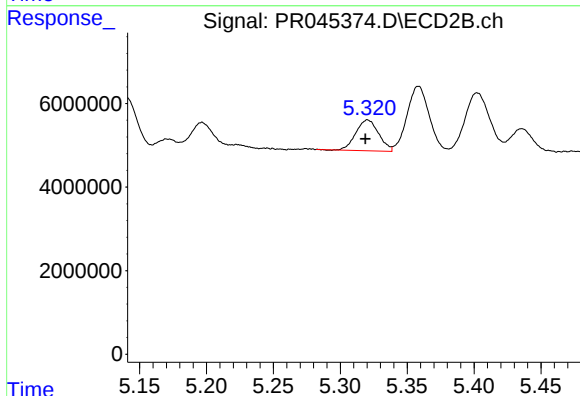
R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 14932451
Conc: 27.19 ng/ml



#18 AR-1242-3

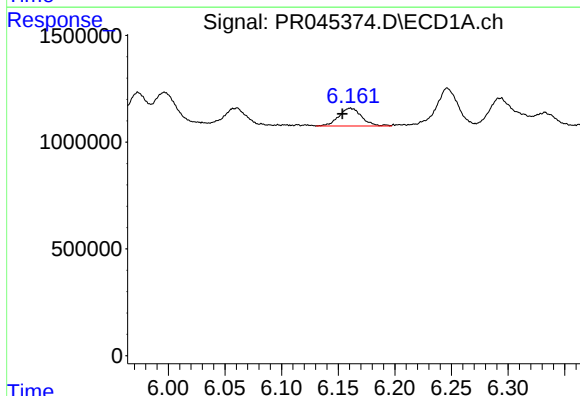
R.T.: 6.059 min
Delta R.T.: 0.008 min
Response: 1308606
Conc: 28.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



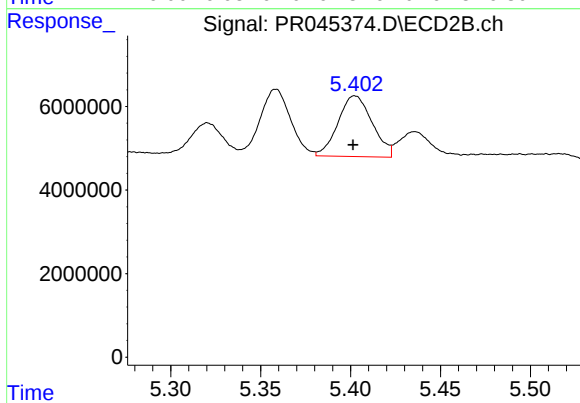
#18 AR-1242-3

R.T.: 5.321 min
Delta R.T.: 0.002 min
Response: 8751175
Conc: 30.08 ng/ml



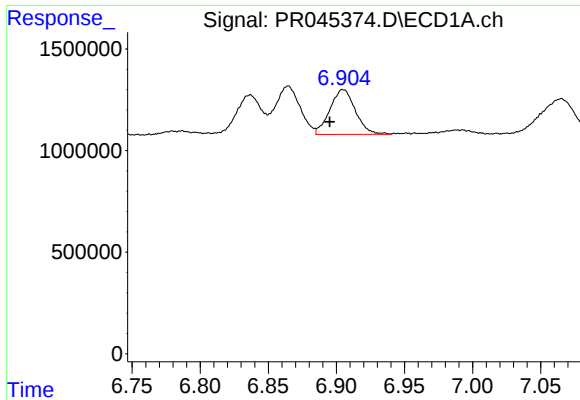
#19 AR-1242-4

R.T.: 6.161 min
Delta R.T.: 0.007 min
Response: 1165945
Conc: 31.43 ng/ml



#19 AR-1242-4

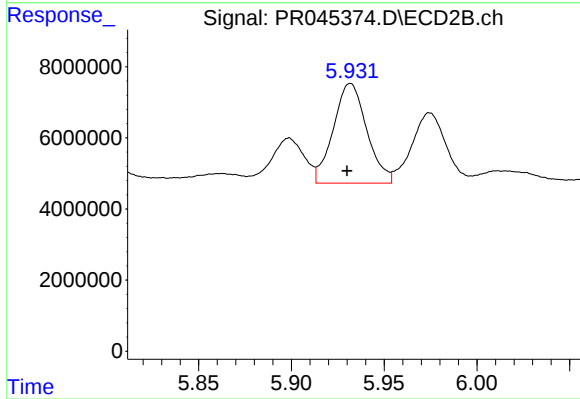
R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 19249084
Conc: 70.67 ng/ml



#20 AR-1242-5

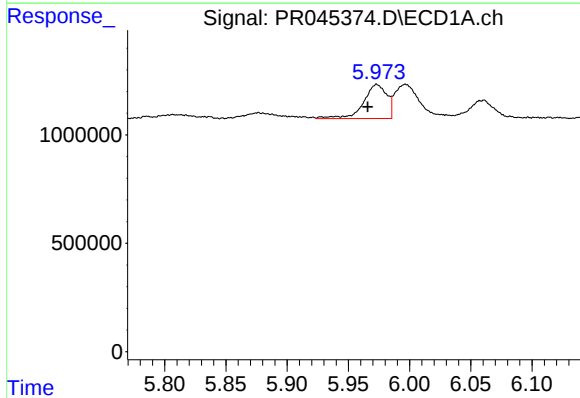
R.T.: 6.905 min
Delta R.T.: 0.010 min
Response: 2878071
Conc: 69.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



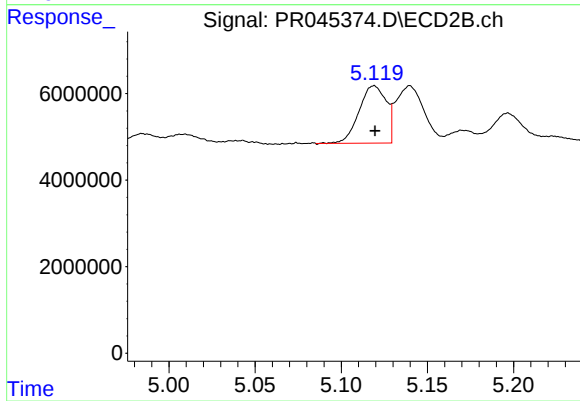
#20 AR-1242-5

R.T.: 5.932 min
Delta R.T.: 0.002 min
Response: 35248899
Conc: 94.82 ng/ml



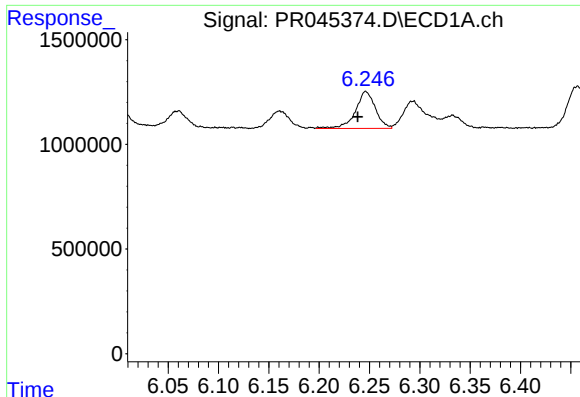
#21 AR-1248-1

R.T.: 5.973 min
Delta R.T.: 0.008 min
Response: 2095344
Conc: 48.10 ng/ml



#21 AR-1248-1

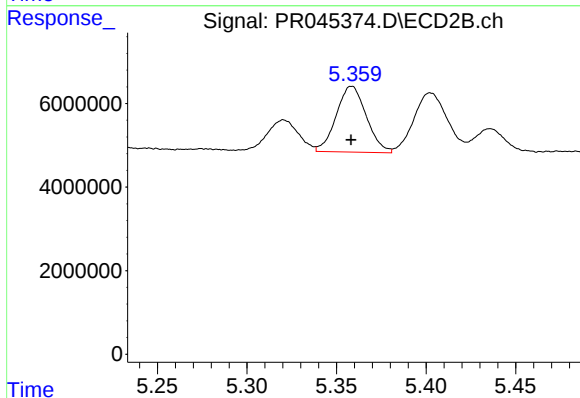
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 14520840
Conc: 43.98 ng/ml



#22 AR-1248-2

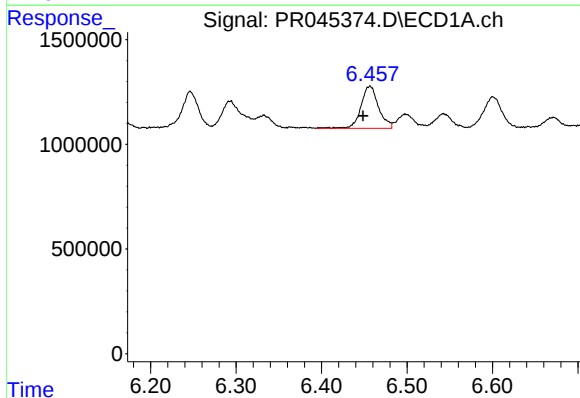
R.T.: 6.247 min
Delta R.T.: 0.008 min
Response: 2448366
Conc: 42.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



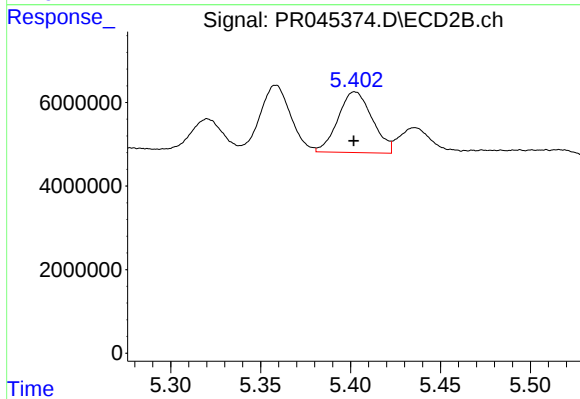
#22 AR-1248-2

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 18438976
Conc: 44.87 ng/ml



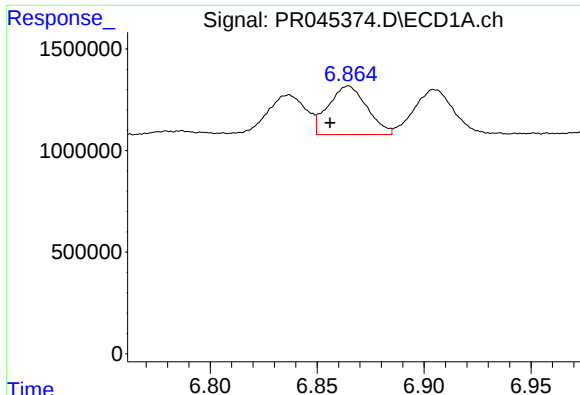
#23 AR-1248-3

R.T.: 6.457 min
Delta R.T.: 0.008 min
Response: 2884995
Conc: 44.21 ng/ml



#23 AR-1248-3

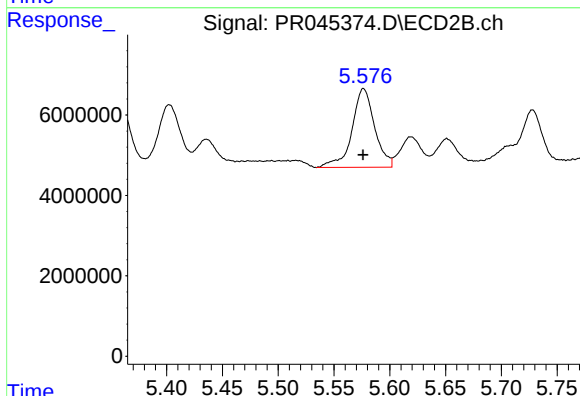
R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 19249084
Conc: 45.71 ng/ml



#24 AR-1248-4

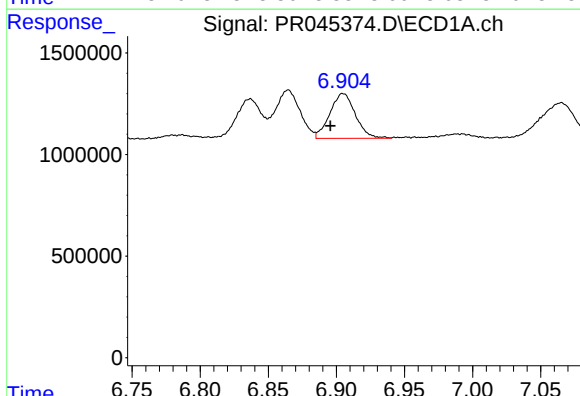
R.T.: 6.864 min
Delta R.T.: 0.008 min
Response: 3011008
Conc: 40.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



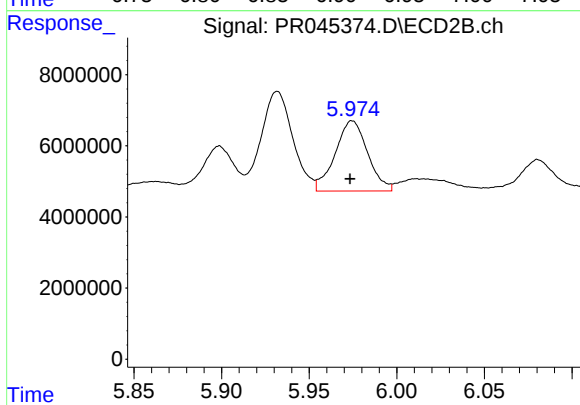
#24 AR-1248-4

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 27673314
Conc: 52.37 ng/ml



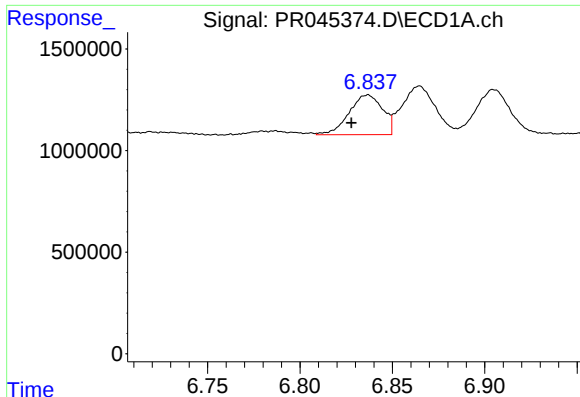
#25 AR-1248-5

R.T.: 6.905 min
Delta R.T.: 0.009 min
Response: 2878071
Conc: 40.57 ng/ml



#25 AR-1248-5

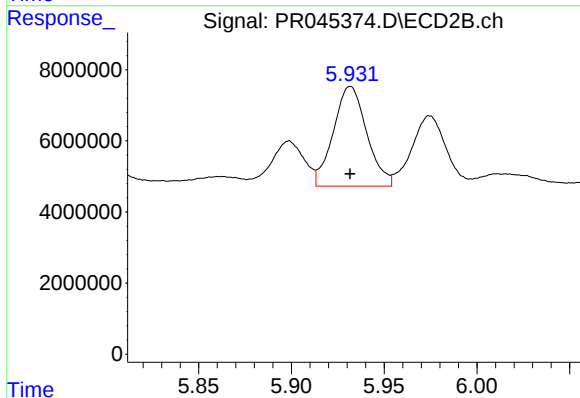
R.T.: 5.975 min
Delta R.T.: 0.001 min
Response: 25481133
Conc: 48.53 ng/ml



#26 AR-1254-1

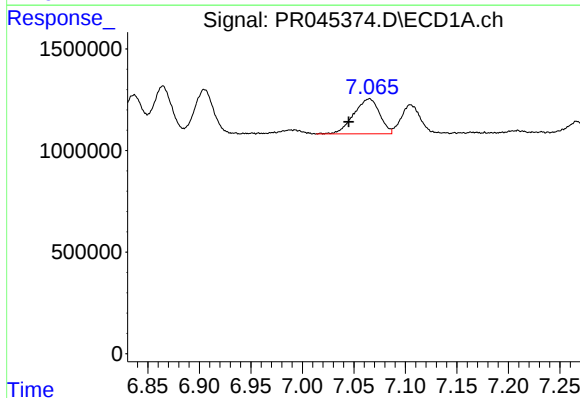
R.T.: 6.837 min
Delta R.T.: 0.009 min
Response: 2469867
Conc: 35.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



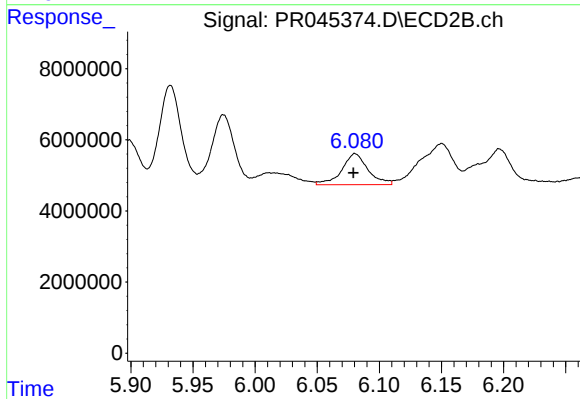
#26 AR-1254-1

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 35248899
Conc: 46.88 ng/ml



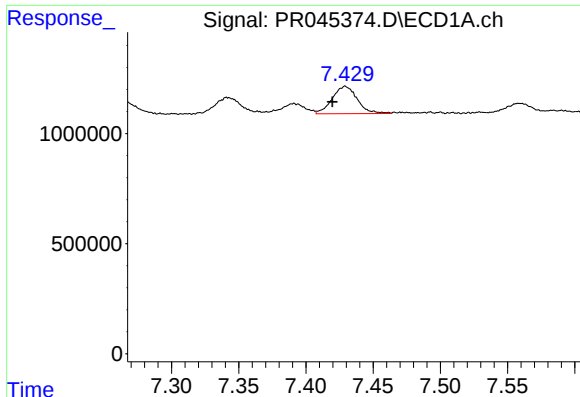
#27 AR-1254-2

R.T.: 7.065 min
Delta R.T.: 0.020 min
Response: 3007038
Conc: 27.93 ng/ml



#27 AR-1254-2

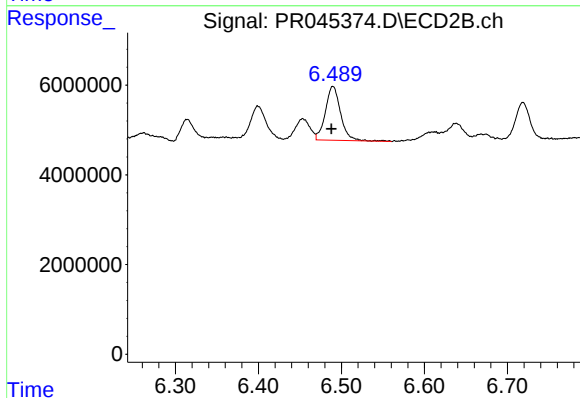
R.T.: 6.081 min
Delta R.T.: 0.002 min
Response: 12784325
Conc: 19.79 ng/ml



#28 AR-1254-3

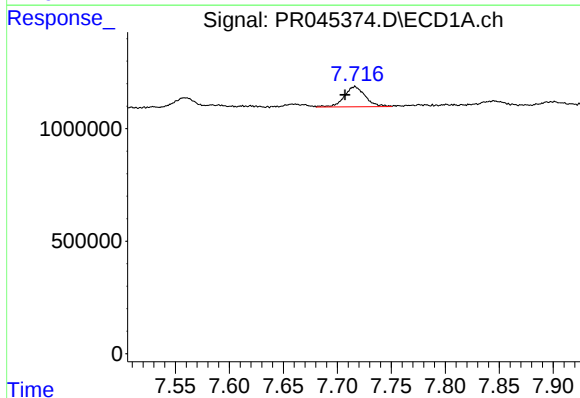
R.T.: 7.429 min
Delta R.T.: 0.010 min
Response: 1610719
Conc: 13.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



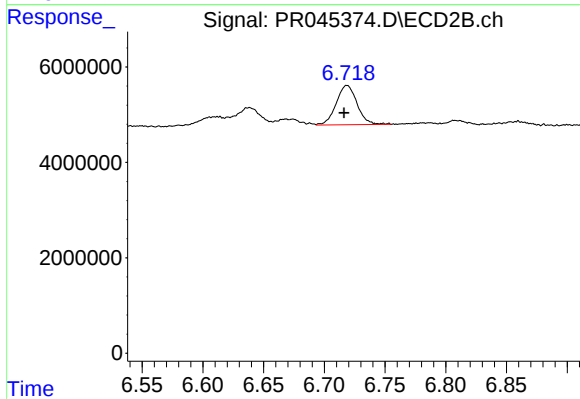
#28 AR-1254-3

R.T.: 6.490 min
Delta R.T.: 0.002 min
Response: 15297352
Conc: 14.02 ng/ml



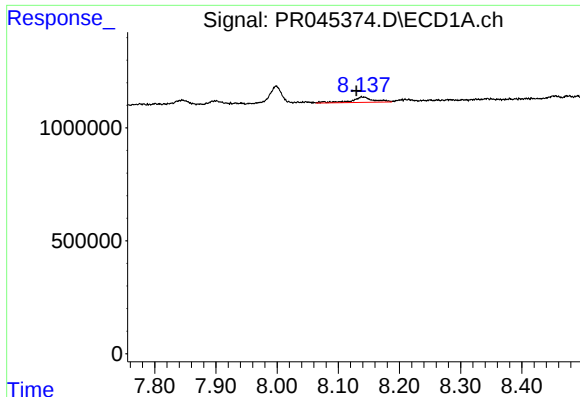
#29 AR-1254-4

R.T.: 7.716 min
Delta R.T.: 0.009 min
Response: 1206866
Conc: 13.40 ng/ml



#29 AR-1254-4

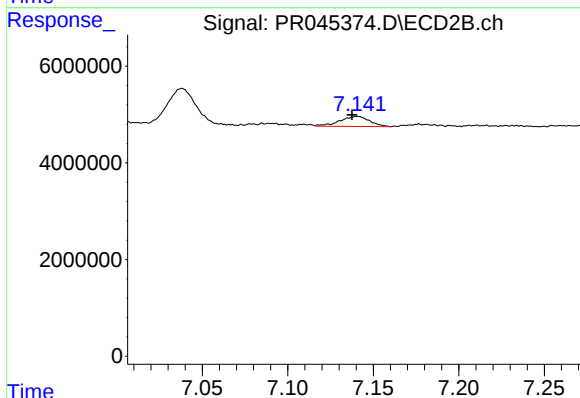
R.T.: 6.719 min
Delta R.T.: 0.002 min
Response: 9913263
Conc: 13.95 ng/ml



#30 AR-1254-5

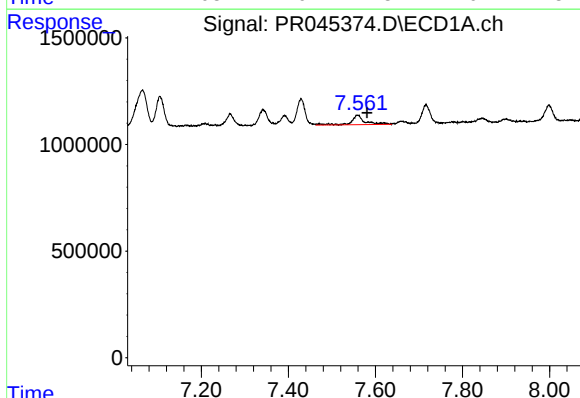
R.T.: 8.140 min
Delta R.T.: 0.011 min
Response: 585365
Conc: 5.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



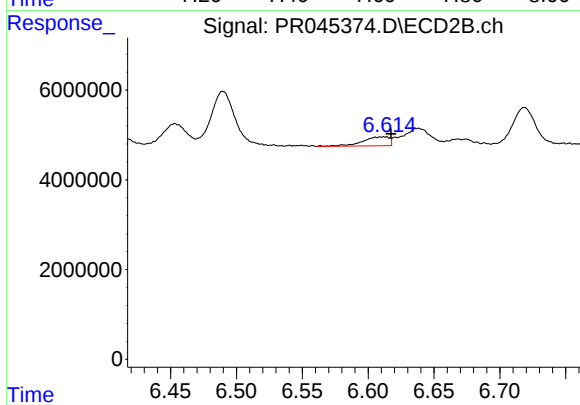
#30 AR-1254-5

R.T.: 7.141 min
Delta R.T.: 0.003 min
Response: 2516882
Conc: 2.70 ng/ml



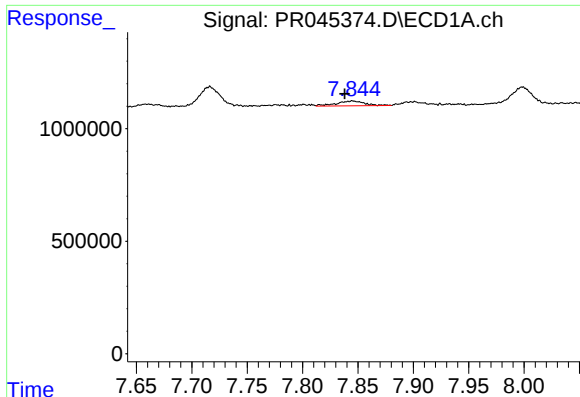
#31 AR-1260-1

R.T.: 7.559 min
Delta R.T.: -0.022 min
Response: 956388
Conc: 11.32 ng/ml



#31 AR-1260-1

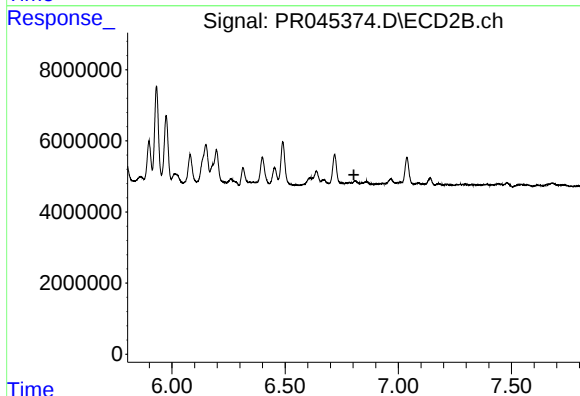
R.T.: 6.612 min
Delta R.T.: -0.005 min
Response: 2820805
Conc: 4.19 ng/ml



#32 AR-1260-2

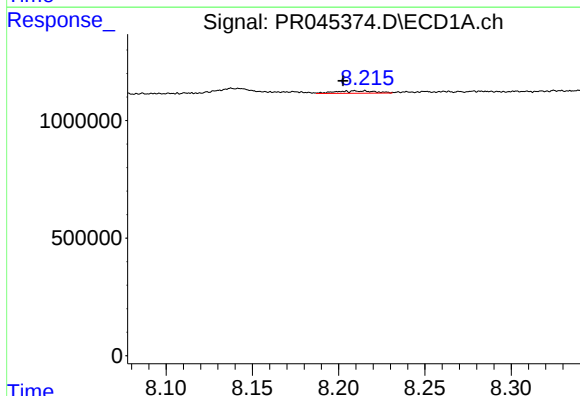
R.T.: 7.845 min
Delta R.T.: 0.007 min
Response: 379504
Conc: 3.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



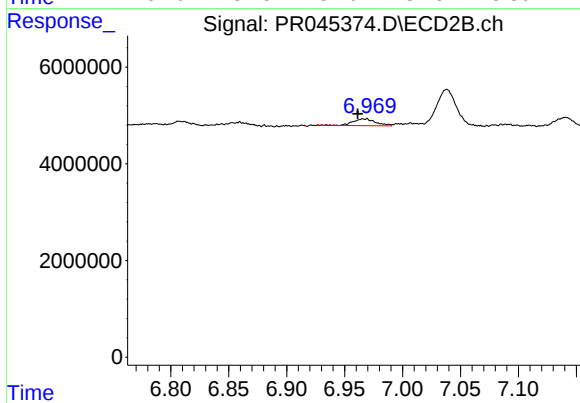
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.804 min
Response: 0
Conc: N.D.



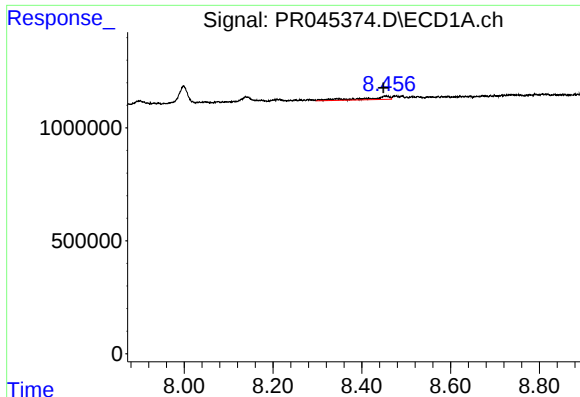
#33 AR-1260-3

R.T.: 8.211 min
Delta R.T.: 0.009 min
Response: 161307
Conc: 2.00 ng/ml



#33 AR-1260-3

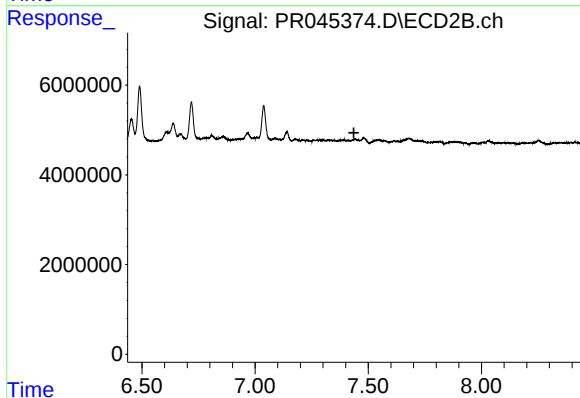
R.T.: 6.966 min
Delta R.T.: 0.005 min
Response: 1975795
Conc: 2.58 ng/ml



#34 AR-1260-4

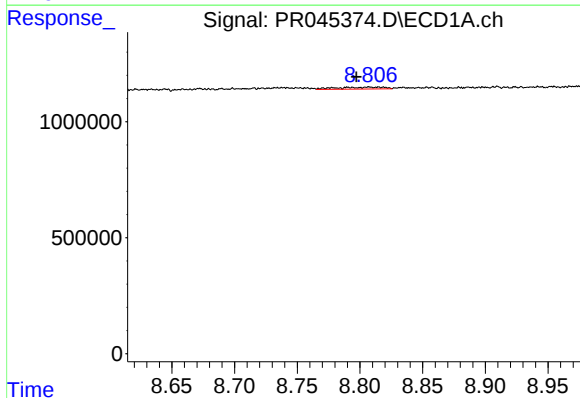
R.T.: 8.454 min
Delta R.T.: 0.005 min
Response: 576794
Conc: 5.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



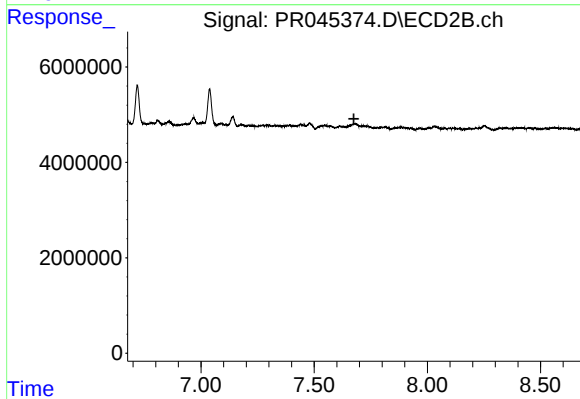
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.437 min
Response: 0
Conc: N.D.



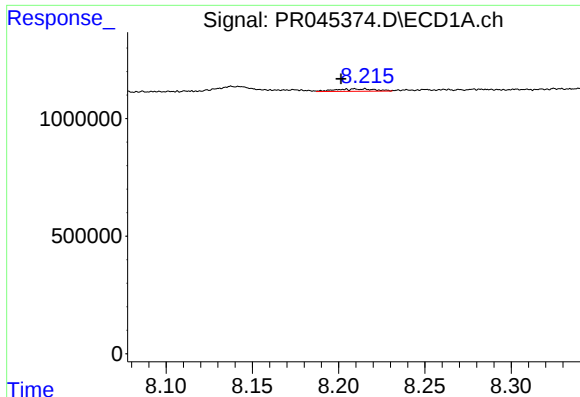
#35 AR-1260-5

R.T.: 8.815 min
Delta R.T.: 0.017 min
Response: 216030
Conc: 1.08 ng/ml



#35 AR-1260-5

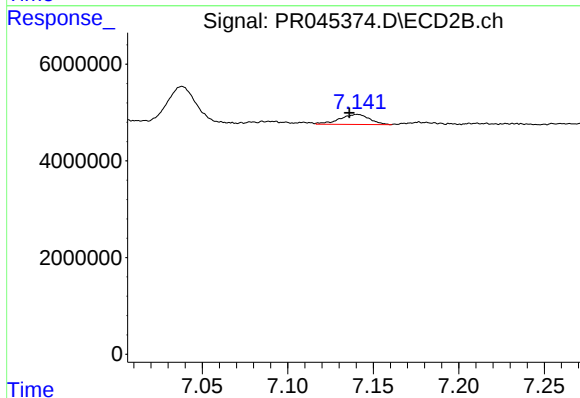
R.T.: 0.000 min
Exp R.T. : 7.676 min
Response: 0
Conc: N.D.



#36 AR-1262-1

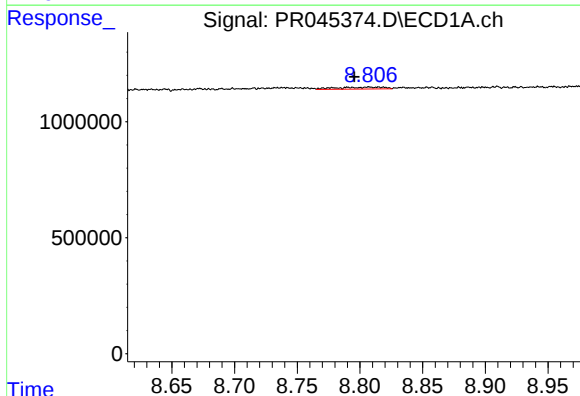
R.T.: 8.211 min
Delta R.T.: 0.010 min
Response: 161307
Conc: 1.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



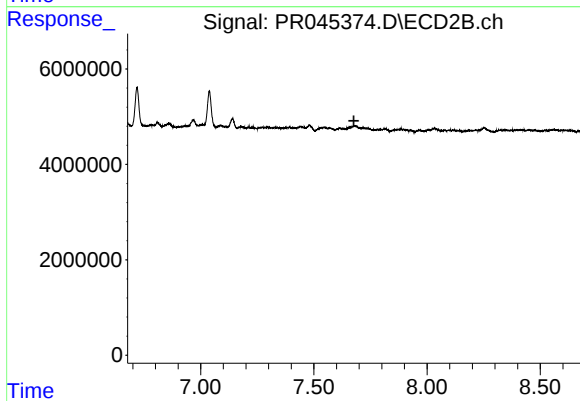
#36 AR-1262-1

R.T.: 7.141 min
Delta R.T.: 0.005 min
Response: 2516882
Conc: 5.10 ng/ml



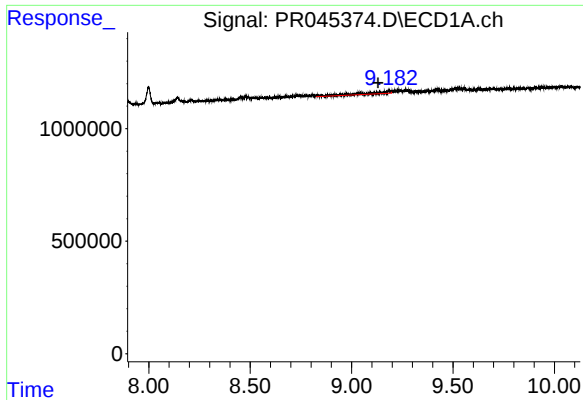
#37 AR-1262-2

R.T.: 8.815 min
Delta R.T.: 0.019 min
Response: 216030
Conc: 0.98 ng/ml



#37 AR-1262-2

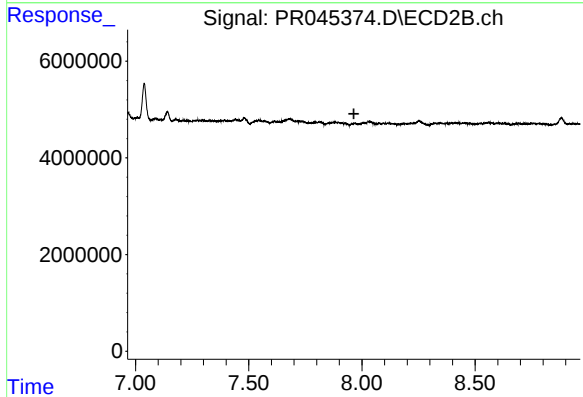
R.T.: 0.000 min
Exp R.T.: 7.677 min
Response: 0
Conc: N.D.



#38 AR-1262-3

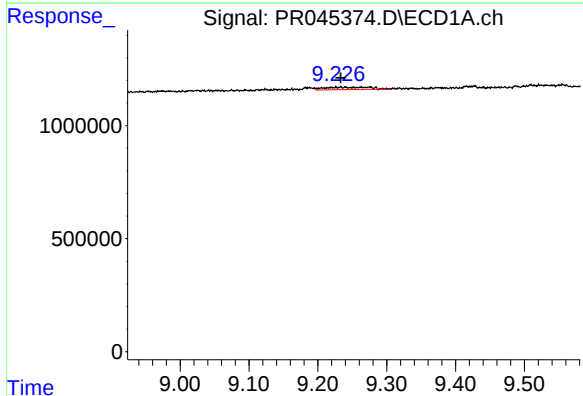
R.T.: 9.186 min
Delta R.T.: 0.055 min
Response: 781731
Conc: 8.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



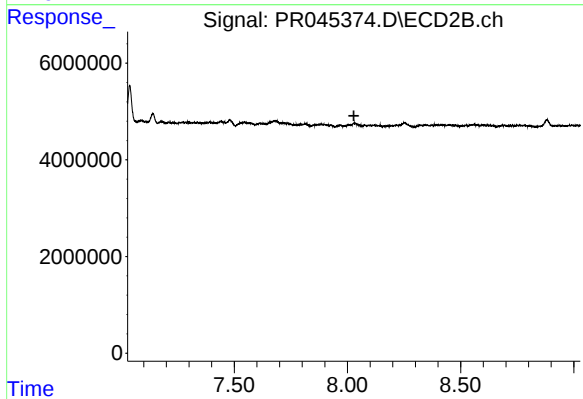
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.965 min
Response: 0
Conc: N.D.



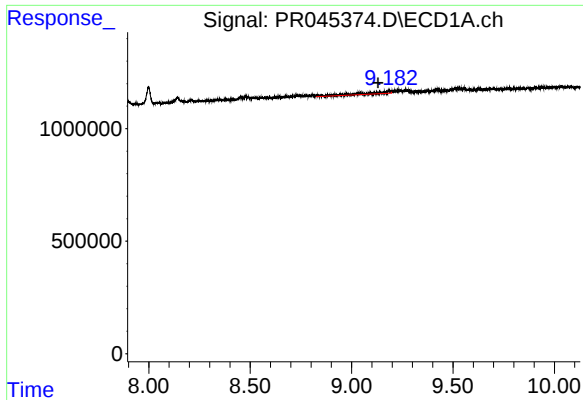
#39 AR-1262-4

R.T.: 9.233 min
Delta R.T.: 0.000 min
Response: 484343
Conc: 4.40 ng/ml



#39 AR-1262-4

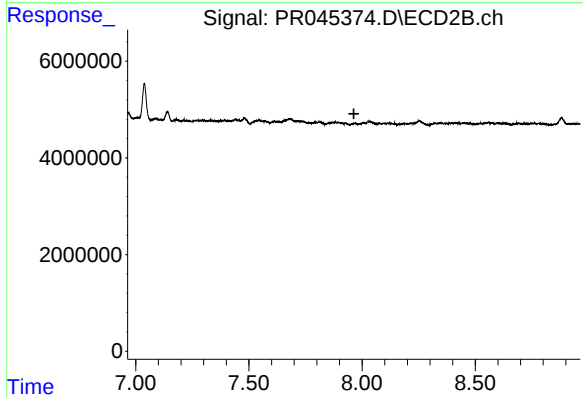
R.T.: 0.000 min
Exp R.T. : 8.029 min
Response: 0
Conc: N.D.



#41 AR-1268-1

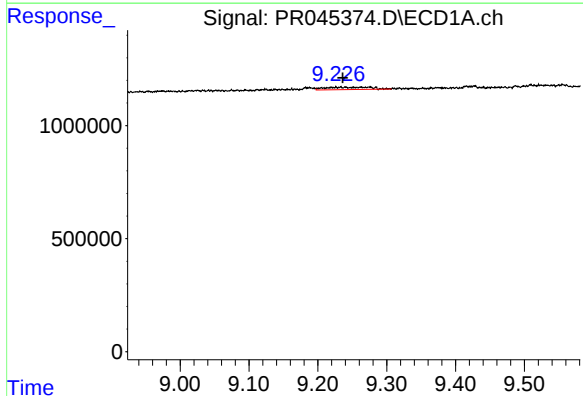
R.T.: 9.186 min
Delta R.T.: 0.055 min
Response: 781731
Conc: 2.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



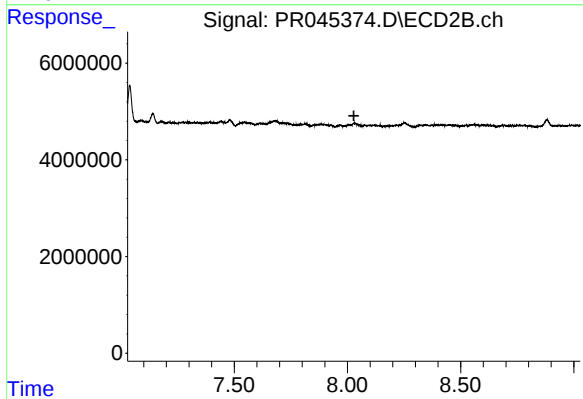
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.964 min
Response: 0
Conc: N.D.



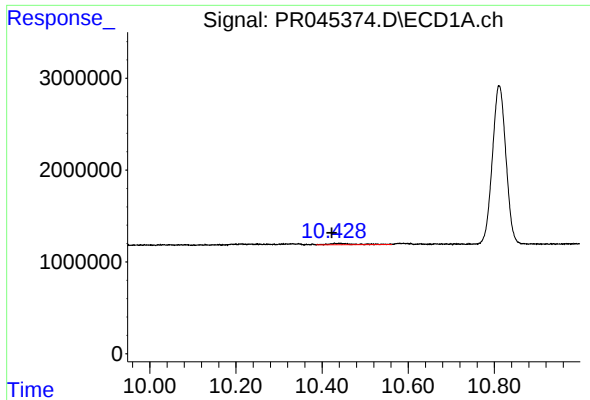
#42 AR-1268-2

R.T.: 9.233 min
Delta R.T.: -0.003 min
Response: 484343
Conc: 2.01 ng/ml



#42 AR-1268-2

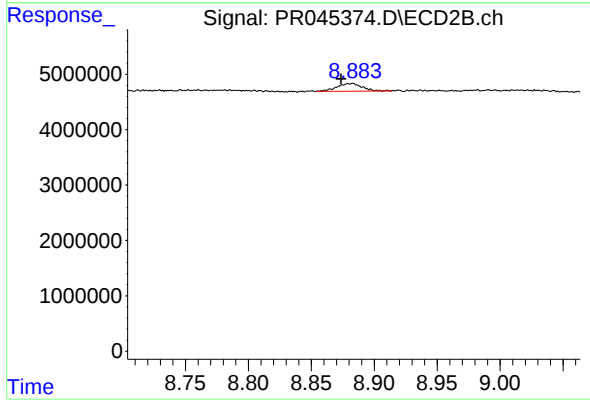
R.T.: 0.000 min
Exp R.T. : 8.029 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.440 min
Delta R.T.: 0.018 min
Response: 611381
Conc: 0.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.882 min
Delta R.T.: 0.009 min
Response: 1948098
Conc: 0.39 ng/ml