

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071620\
 Data File : PR046287.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 19:41
 Operator : AJ\MA
 Sample : L3308-21
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:25:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 16 04:01:55 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...	4.767	3.991	26775419	215.4E6	14.556	17.507
2)	SA Decachlor...	10.767	9.114	25503840	188.3E6	12.903	12.161
Target Compounds							
4)	L1 AR-1016-2	6.002f	0.000	382343	0	3.868	N.D. #
5)	L1 AR-1016-3	6.038	0.000	150036	0	2.523	N.D. #
6)	L1 AR-1016-4	0.000	5.330	0	1993558	N.D.	7.416 #
7)	L1 AR-1016-5	6.446	0.000	845320	0	17.188	N.D. #
8)	L2 AR-1221-1	4.982	4.188	583282	12189013	29.503	85.150 #
9)	L2 AR-1221-2	5.083	4.294	1470599	20334574	100.175	213.626 #
10)	L2 AR-1221-3	5.158	4.366	3812296	25436348	81.240	80.818
11)	L3 AR-1232-1	5.158	4.366	3812296	25436348	99.613	94.555
12)	L3 AR-1232-2	5.695	0.000	5923686	0	306.171	N.D. #
13)	L3 AR-1232-3	6.002f	0.000	382343	0	9.589	N.D. #
15)	L3 AR-1232-5	6.238	0.000	680453	0	45.122	N.D. #
17)	L4 AR-1242-2	6.002f	0.000	382343	0	5.045	N.D. #
18)	L4 AR-1242-3	6.038	0.000	150036	0	3.280	N.D. #
20)	L4 AR-1242-5	6.862f	5.912	2180396	7977874	49.277	21.611 #
22)	L5 AR-1248-2	6.238	5.330	680453	1993558	12.474	5.650 #
23)	L5 AR-1248-3	6.446	0.000	845320	0	13.620	N.D. #
24)	L5 AR-1248-4	6.839	0.000	1597358	0	21.682	N.D. #
25)	L5 AR-1248-5	6.862f	5.944	2180396	7643651	31.046	15.789 #
26)	L6 AR-1254-1	6.839f	5.912	1597358	7977874	20.688	10.129 #
27)	L6 AR-1254-2	0.000	6.050	0	6583214	N.D.	9.575 #
28)	L6 AR-1254-3	7.422	6.439	3016789	16150036	22.497	13.604 #
29)	L6 AR-1254-4	7.693	0.000	6271375	0	61.078	N.D. #
30)	L6 AR-1254-5	8.112	7.105	3747381	23856727	33.699	22.705 #
31)	L7 AR-1260-1	7.572	6.612f	1260061	10385161	13.546	14.390
32)	L7 AR-1260-2	7.828	6.780	4833783	11785581	42.087	13.328 #
33)	L7 AR-1260-3	8.188	0.000	9495856	0	105.721	N.D. #
34)	L7 AR-1260-4	8.420	7.407	1688536	12518270	16.221	17.519
35)	L7 AR-1260-5	8.771	7.649	1015209	2955241	4.709	1.596 #
36)	L8 AR-1262-1	8.188	7.105	9495856	23856727	77.974	48.706 #
37)	L8 AR-1262-2	8.771	7.649	1015209	2955241	4.484	1.520 #
38)	L8 AR-1262-3	0.000	7.933	0	4589086	N.D.	6.072 #
39)	L8 AR-1262-4	9.244f	8.011f	3319981	12067176	29.113	8.508 #
40)	L8 AR-1262-5	9.954	8.526	9388434	17393330	114.707	25.636 #
41)	L9 AR-1268-1	0.000	7.933	0	4589086	N.D.	1.829 #
42)	L9 AR-1268-2	9.244f	8.011f	3319981	12067176	11.947	5.029 #
43)	L9 AR-1268-3	9.456	8.212	1328628	71491860	5.788	35.601 #
44)	L9 AR-1268-4	9.954	8.526	9388434	17393330	90.715	19.960 #
45)	L9 AR-1268-5	10.397	0.000	4123349	0	5.275	N.D. #

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Acq On : 16 Jul 2020 19:41
Operator : AJ\MA
Sample : L3308-21
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:25:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 16 04:01:55 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
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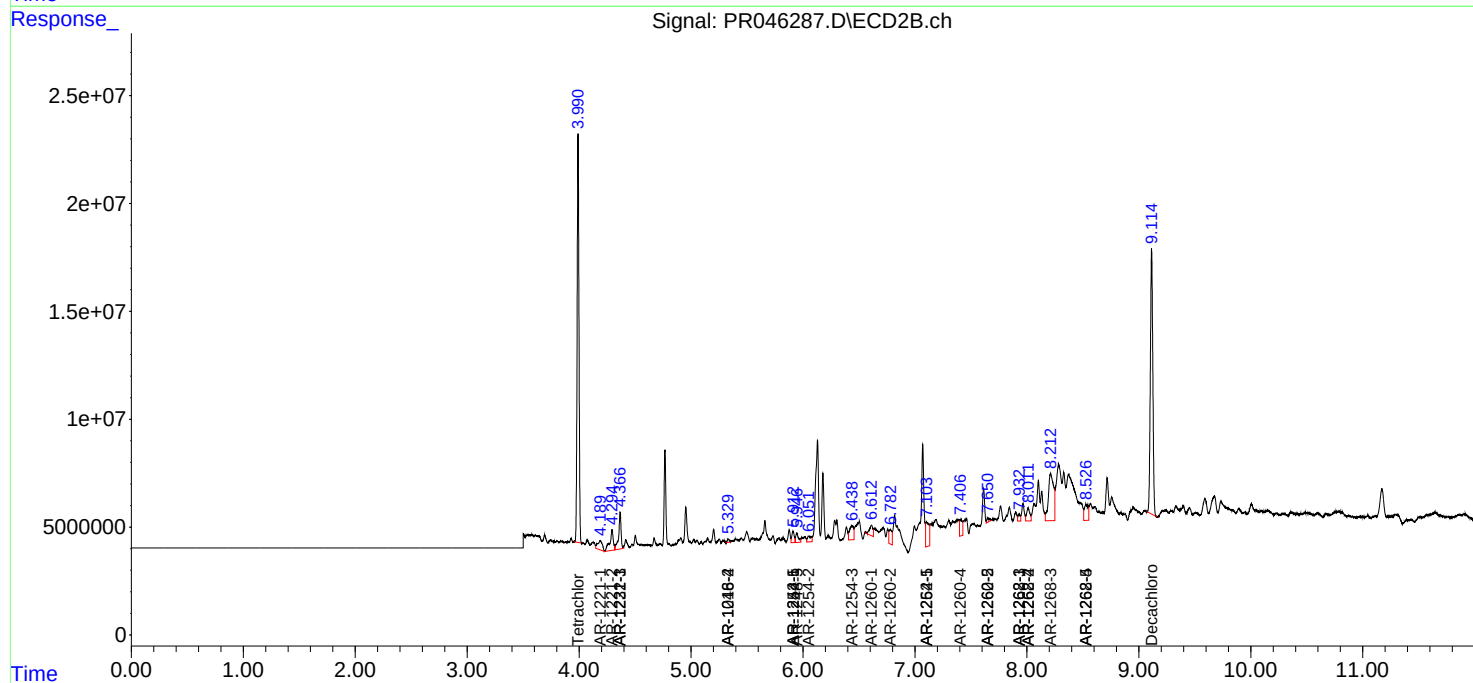
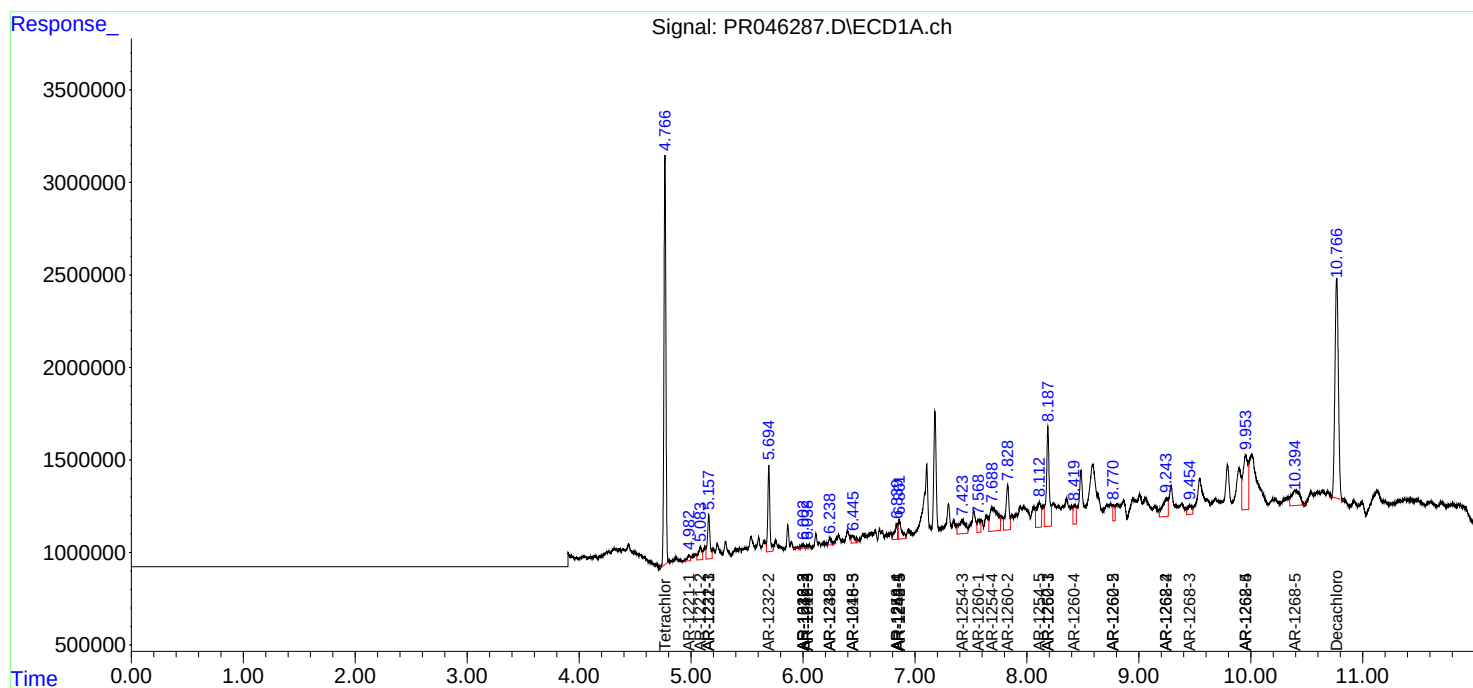
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

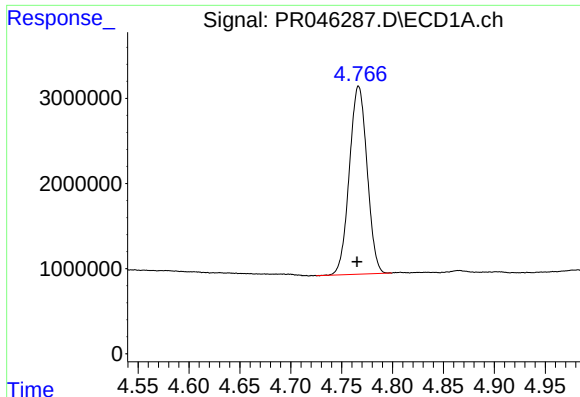
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071620\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

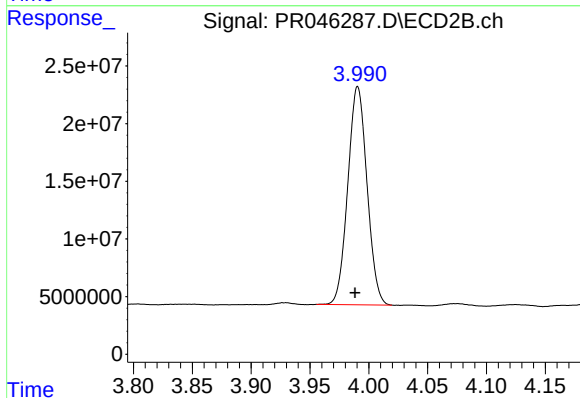




#1 Tetrachloro-m-xylene

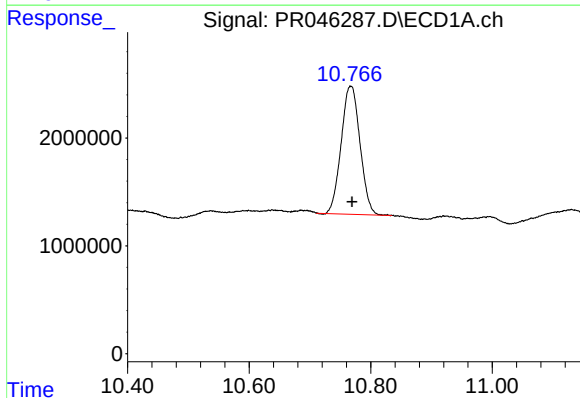
R.T.: 4.767 min
Delta R.T.: 0.002 min
Response: 26775419
Conc: 14.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



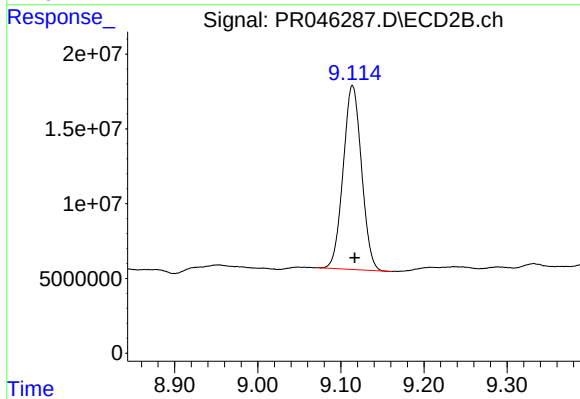
#1 Tetrachloro-m-xylene

R.T.: 3.991 min
Delta R.T.: 0.002 min
Response: 215438812
Conc: 17.51 ng/ml



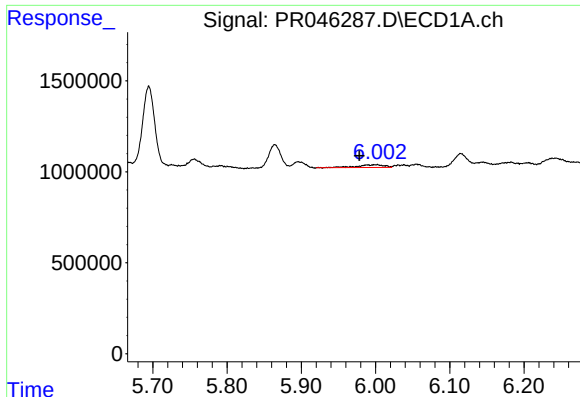
#2 Decachlorobiphenyl

R.T.: 10.767 min
Delta R.T.: -0.002 min
Response: 25503840
Conc: 12.90 ng/ml



#2 Decachlorobiphenyl

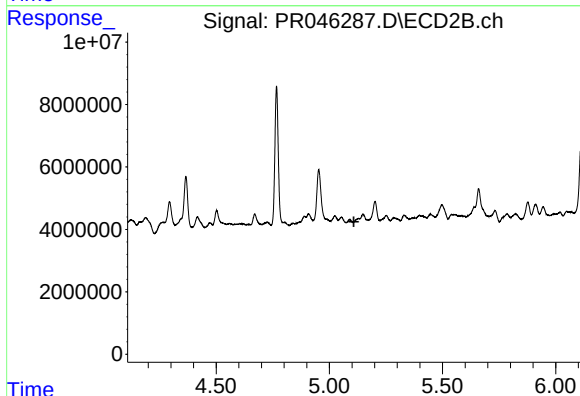
R.T.: 9.114 min
Delta R.T.: -0.003 min
Response: 188298116
Conc: 12.16 ng/ml



#4 AR-1016-2

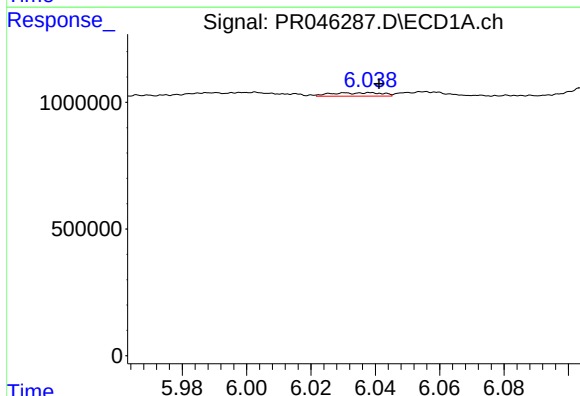
R.T.: 6.002 min
Delta R.T.: 0.024 min
Response: 382343
Conc: 3.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



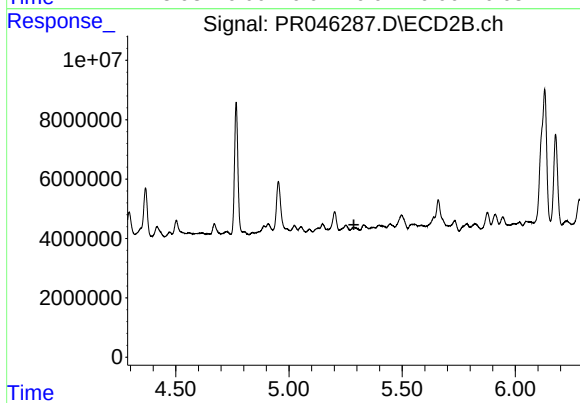
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



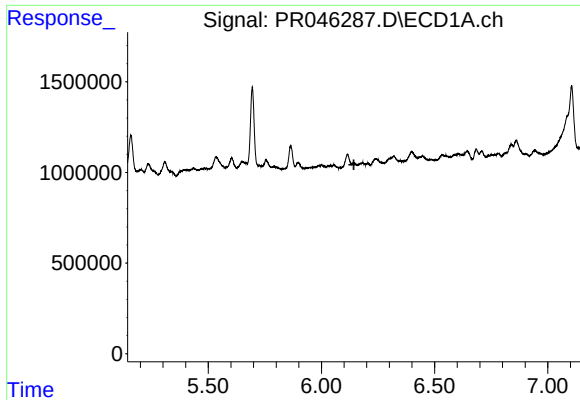
#5 AR-1016-3

R.T.: 6.038 min
Delta R.T.: -0.003 min
Response: 150036
Conc: 2.52 ng/ml



#5 AR-1016-3

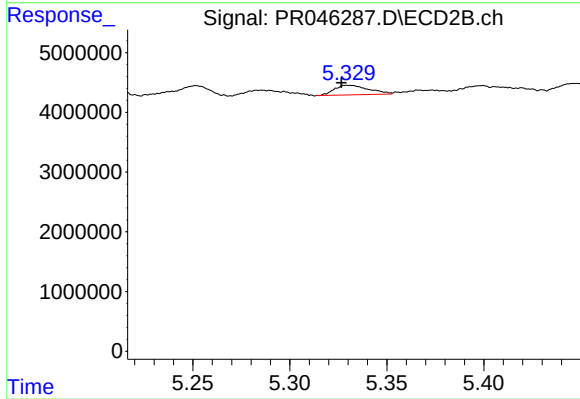
R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



#6 AR-1016-4

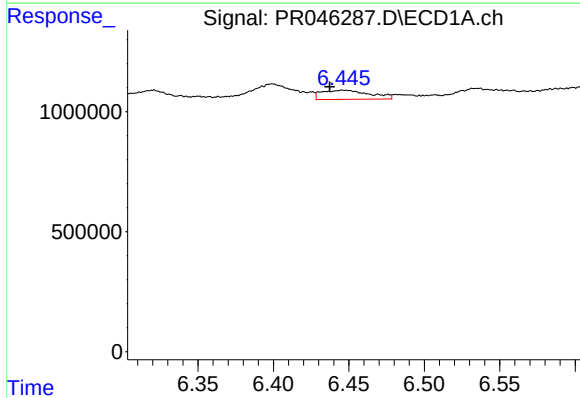
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



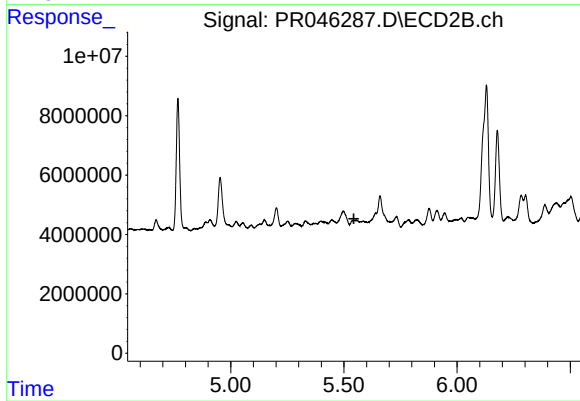
#6 AR-1016-4

R.T.: 5.330 min
Delta R.T.: 0.003 min
Response: 1993558
Conc: 7.42 ng/ml



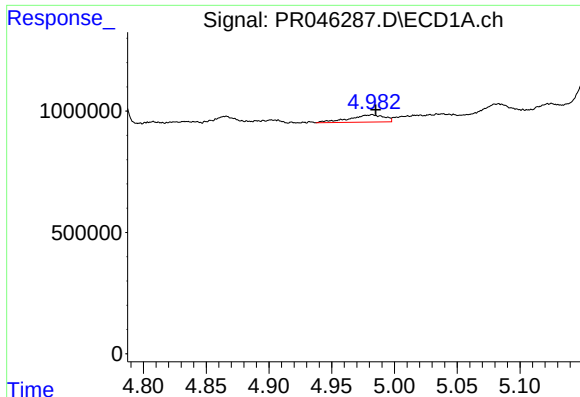
#7 AR-1016-5

R.T.: 6.446 min
Delta R.T.: 0.009 min
Response: 845320
Conc: 17.19 ng/ml



#7 AR-1016-5

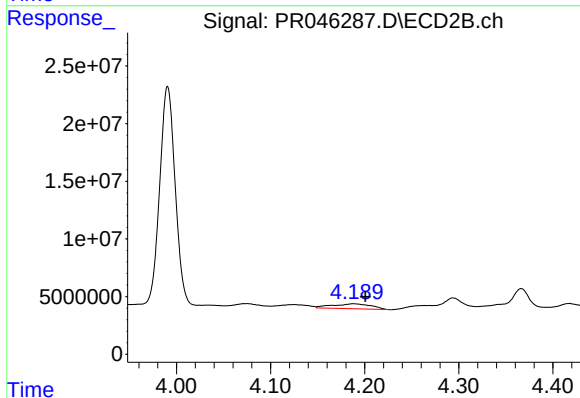
R.T.: 0.000 min
Exp R.T.: 5.544 min
Response: 0
Conc: N.D.



#8 AR-1221-1

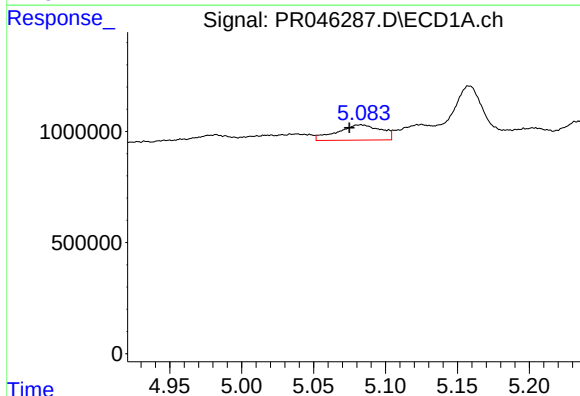
R.T.: 4.982 min
Delta R.T.: -0.003 min
Response: 583282
Conc: 29.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



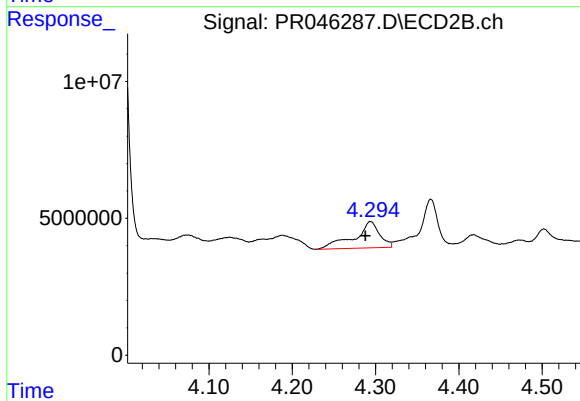
#8 AR-1221-1

R.T.: 4.188 min
Delta R.T.: -0.012 min
Response: 12189013
Conc: 85.15 ng/ml



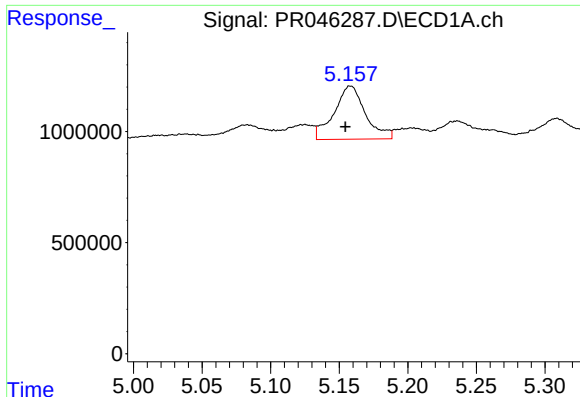
#9 AR-1221-2

R.T.: 5.083 min
Delta R.T.: 0.008 min
Response: 1470599
Conc: 100.18 ng/ml



#9 AR-1221-2

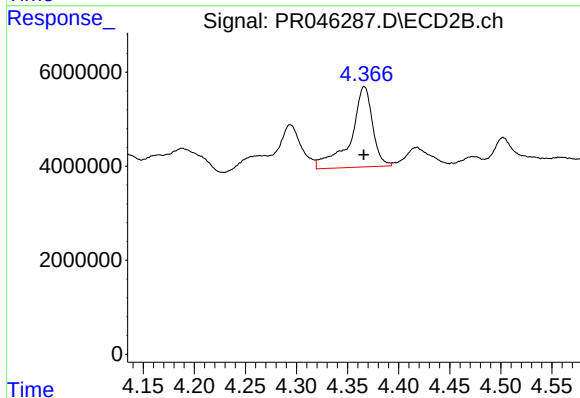
R.T.: 4.294 min
Delta R.T.: 0.006 min
Response: 20334574
Conc: 213.63 ng/ml



#10 AR-1221-3

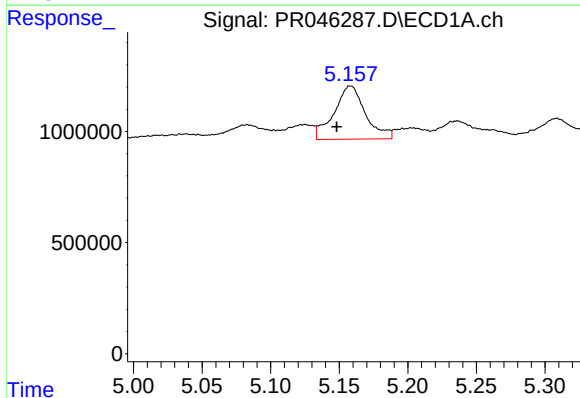
R.T.: 5.158 min
Delta R.T.: 0.004 min
Response: 3812296
Conc: 81.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



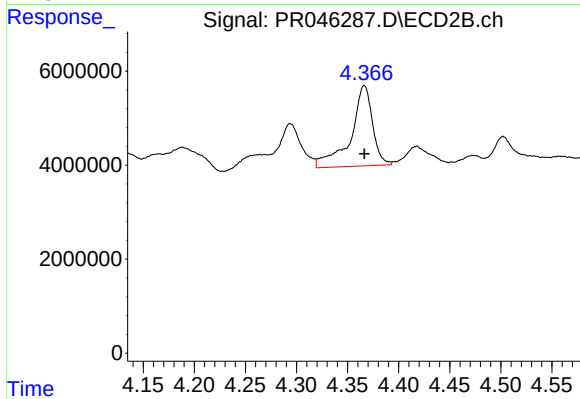
#10 AR-1221-3

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 25436348
Conc: 80.82 ng/ml



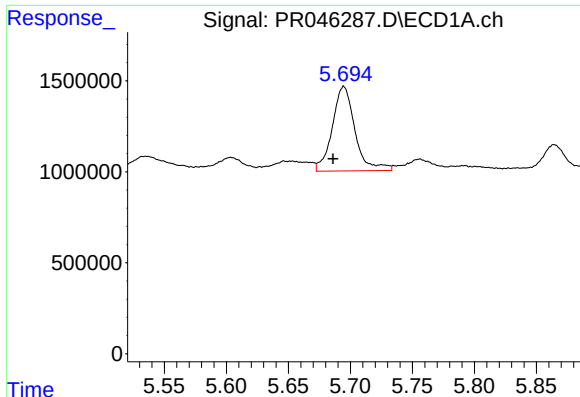
#11 AR-1232-1

R.T.: 5.158 min
Delta R.T.: 0.010 min
Response: 3812296
Conc: 99.61 ng/ml



#11 AR-1232-1

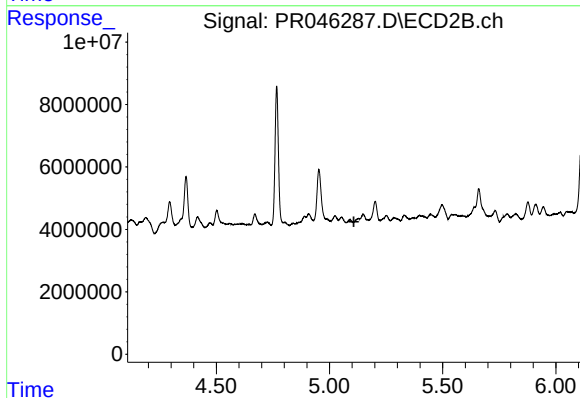
R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 25436348
Conc: 94.55 ng/ml



#12 AR-1232-2

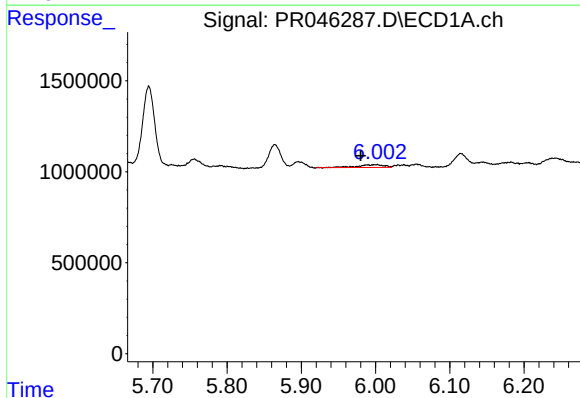
R.T.: 5.695 min
Delta R.T.: 0.009 min
Response: 5923686
Conc: 306.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



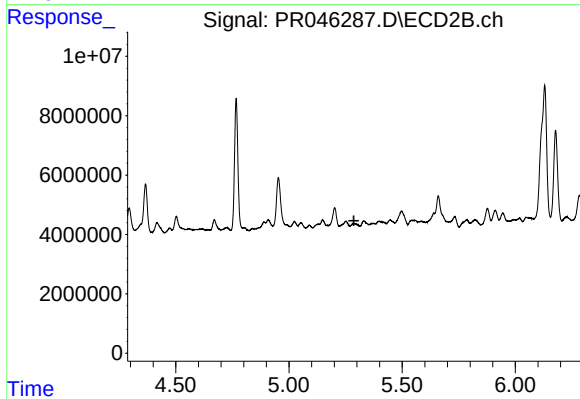
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



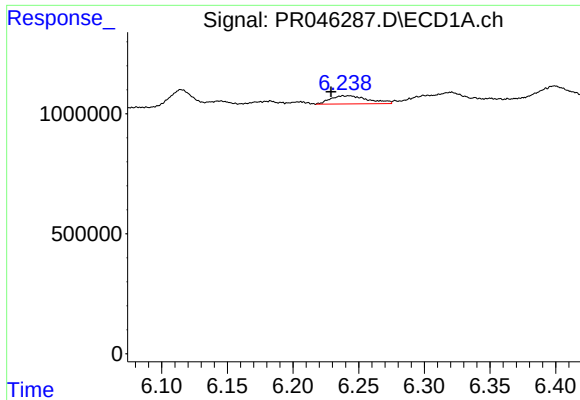
#13 AR-1232-3

R.T.: 6.002 min
Delta R.T.: 0.022 min
Response: 382343
Conc: 9.59 ng/ml



#13 AR-1232-3

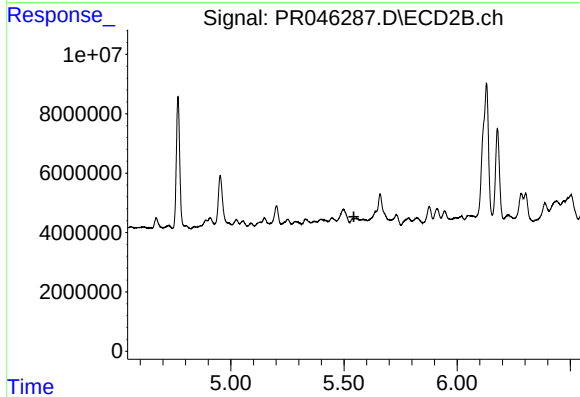
R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



#15 AR-1232-5

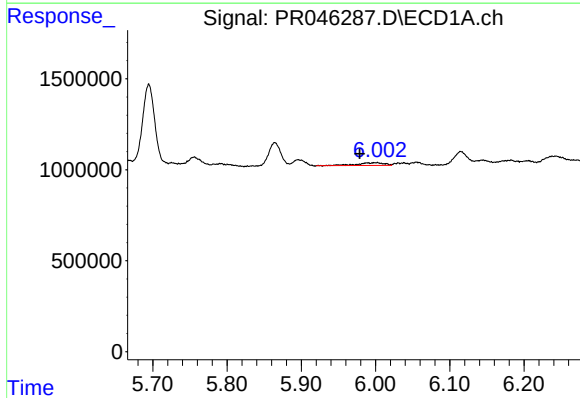
R.T.: 6.238 min
Delta R.T.: 0.009 min
Response: 680453
Conc: 45.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



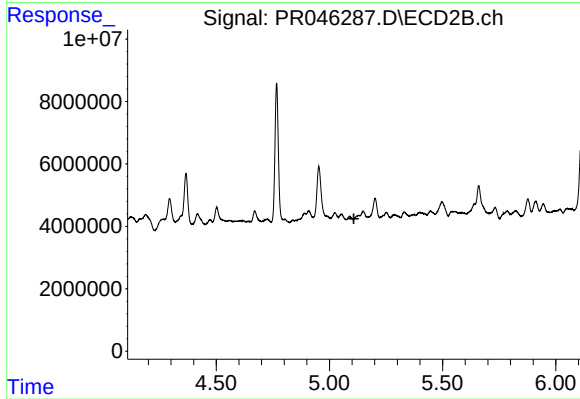
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



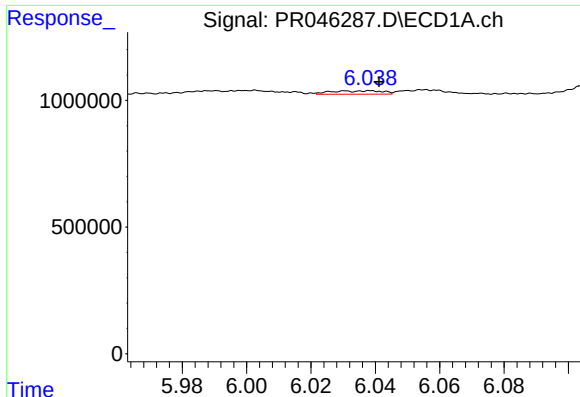
#17 AR-1242-2

R.T.: 6.002 min
Delta R.T.: 0.024 min
Response: 382343
Conc: 5.05 ng/ml



#17 AR-1242-2

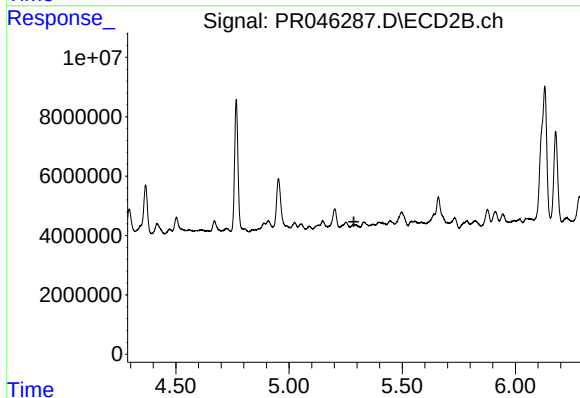
R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



#18 AR-1242-3

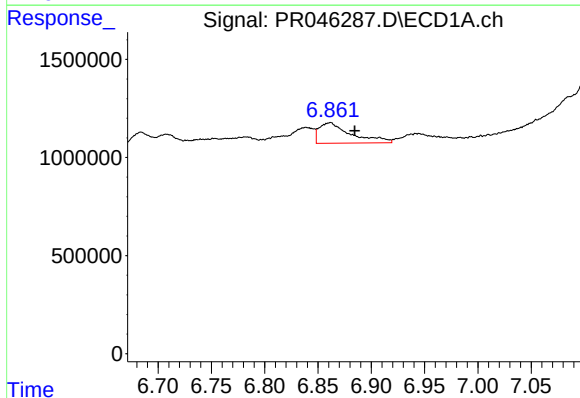
R.T.: 6.038 min
Delta R.T.: -0.003 min
Response: 150036
Conc: 3.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



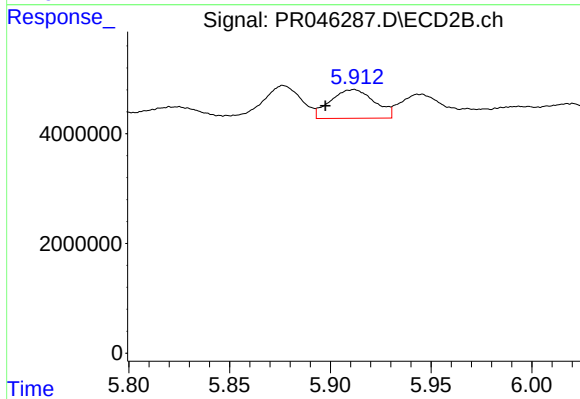
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



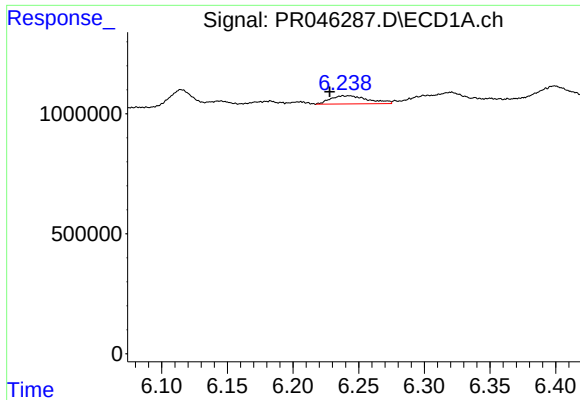
#20 AR-1242-5

R.T.: 6.862 min
Delta R.T.: -0.023 min
Response: 2180396
Conc: 49.28 ng/ml



#20 AR-1242-5

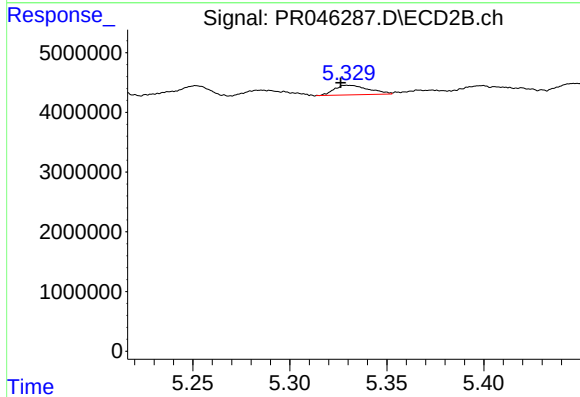
R.T.: 5.912 min
Delta R.T.: 0.014 min
Response: 7977874
Conc: 21.61 ng/ml



#22 AR-1248-2

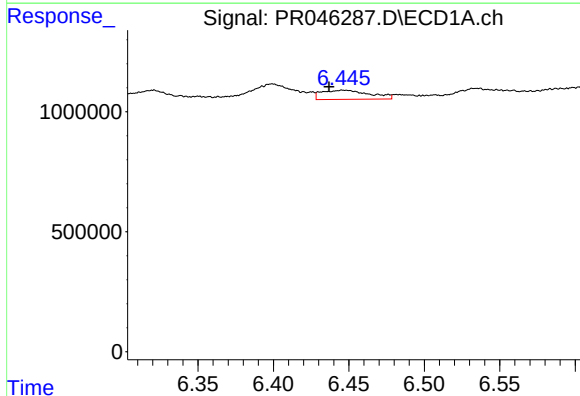
R.T.: 6.238 min
Delta R.T.: 0.010 min
Response: 680453
Conc: 12.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



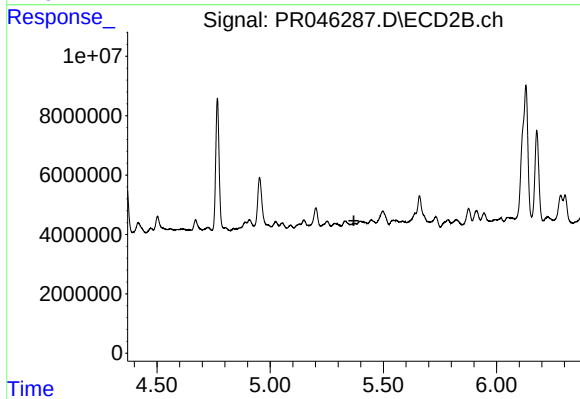
#22 AR-1248-2

R.T.: 5.330 min
Delta R.T.: 0.004 min
Response: 1993558
Conc: 5.65 ng/ml



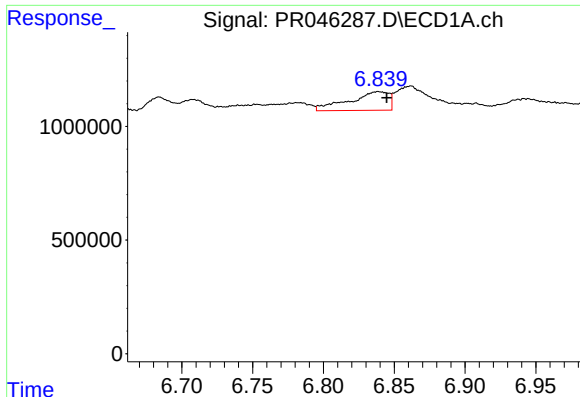
#23 AR-1248-3

R.T.: 6.446 min
Delta R.T.: 0.010 min
Response: 845320
Conc: 13.62 ng/ml



#23 AR-1248-3

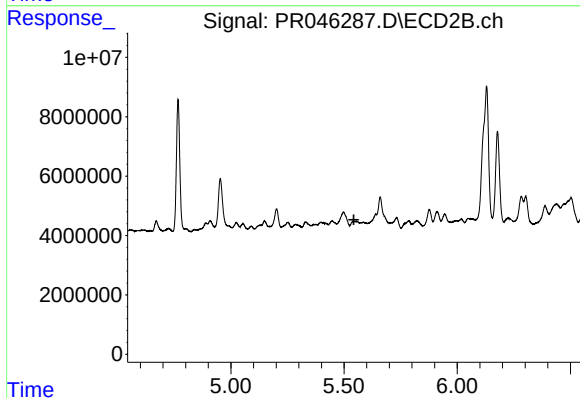
R.T.: 0.000 min
Exp R.T.: 5.370 min
Response: 0
Conc: N.D.



#24 AR-1248-4

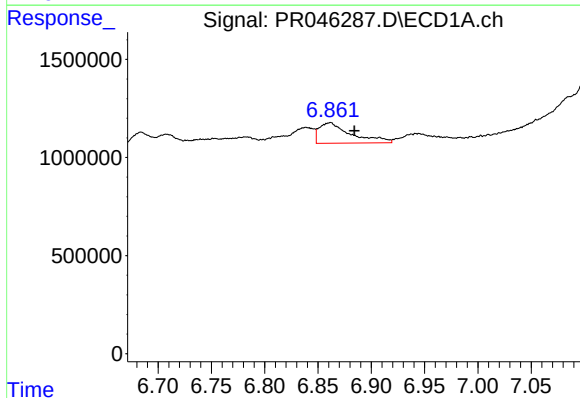
R.T.: 6.839 min
Delta R.T.: -0.006 min
Response: 1597358
Conc: 21.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



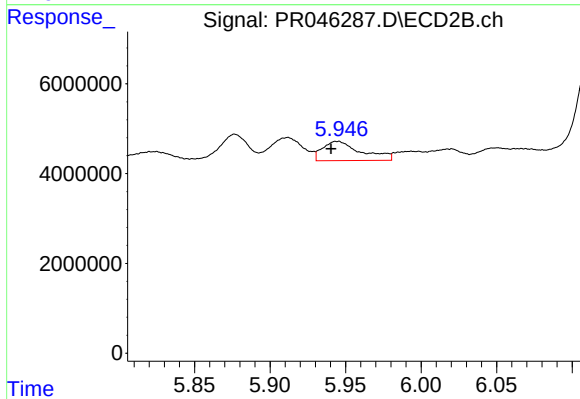
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



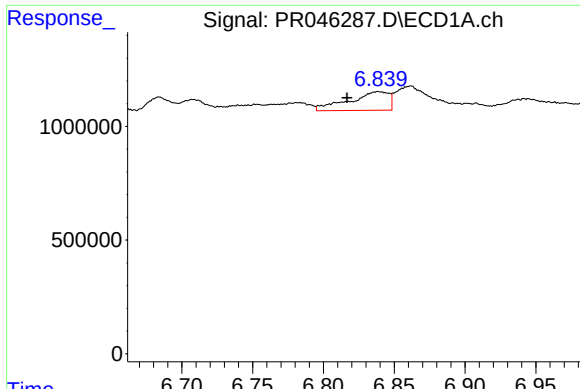
#25 AR-1248-5

R.T.: 6.862 min
Delta R.T.: -0.023 min
Response: 2180396
Conc: 31.05 ng/ml



#25 AR-1248-5

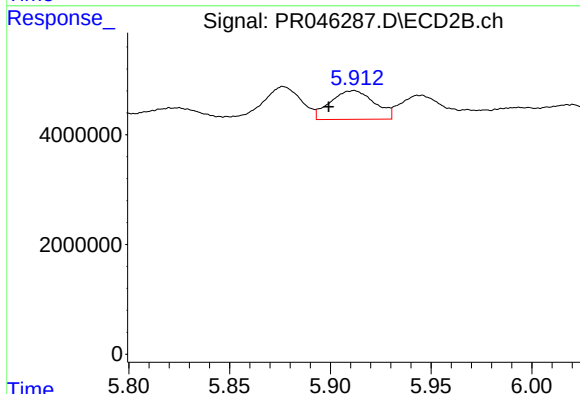
R.T.: 5.944 min
Delta R.T.: 0.004 min
Response: 7643651
Conc: 15.79 ng/ml



#26 AR-1254-1

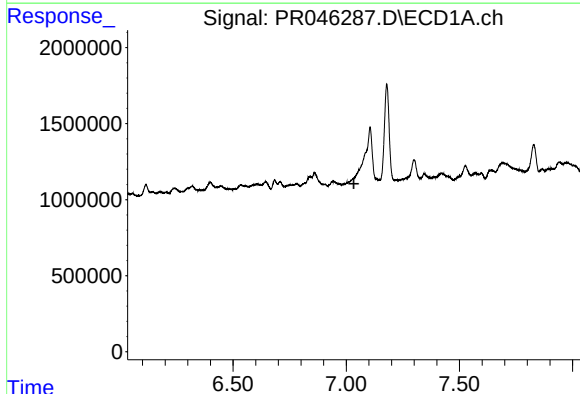
R.T.: 6.839 min
Delta R.T.: 0.022 min
Response: 1597358
Conc: 20.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



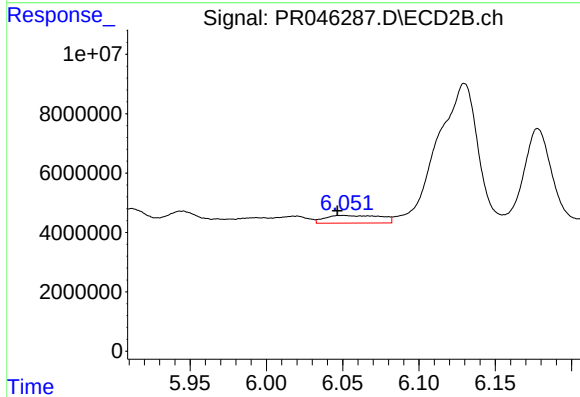
#26 AR-1254-1

R.T.: 5.912 min
Delta R.T.: 0.012 min
Response: 7977874
Conc: 10.13 ng/ml



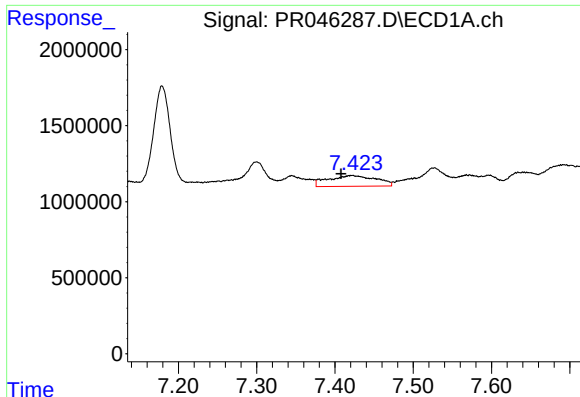
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.034 min
Response: 0
Conc: N.D.



#27 AR-1254-2

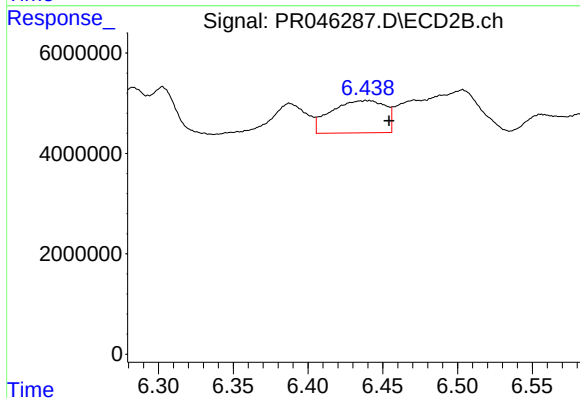
R.T.: 6.050 min
Delta R.T.: 0.004 min
Response: 6583214
Conc: 9.57 ng/ml



#28 AR-1254-3

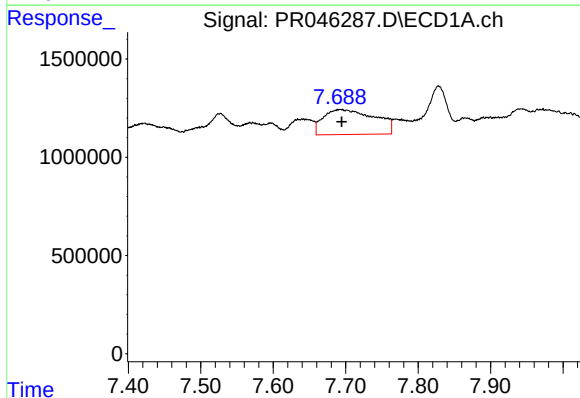
R.T.: 7.422 min
Delta R.T.: 0.014 min
Response: 3016789
Conc: 22.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



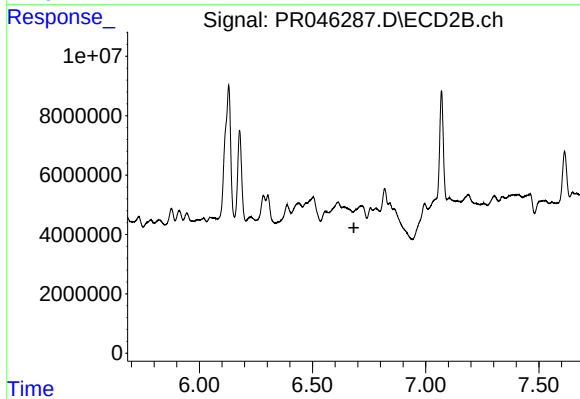
#28 AR-1254-3

R.T.: 6.439 min
Delta R.T.: -0.015 min
Response: 16150036
Conc: 13.60 ng/ml



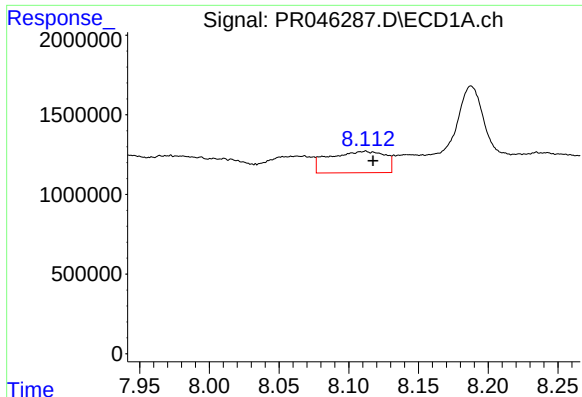
#29 AR-1254-4

R.T.: 7.693 min
Delta R.T.: -0.002 min
Response: 6271375
Conc: 61.08 ng/ml



#29 AR-1254-4

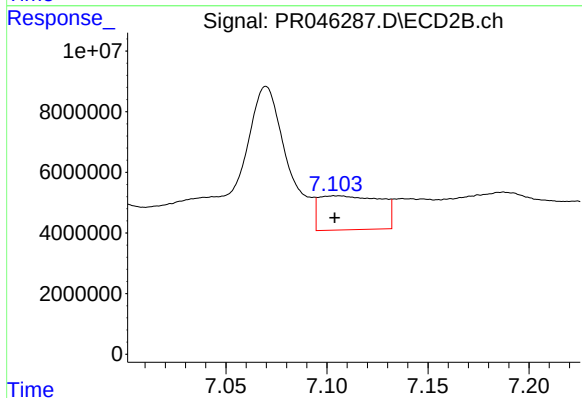
R.T.: 0.000 min
Exp R.T.: 6.683 min
Response: 0
Conc: N.D.



#30 AR-1254-5

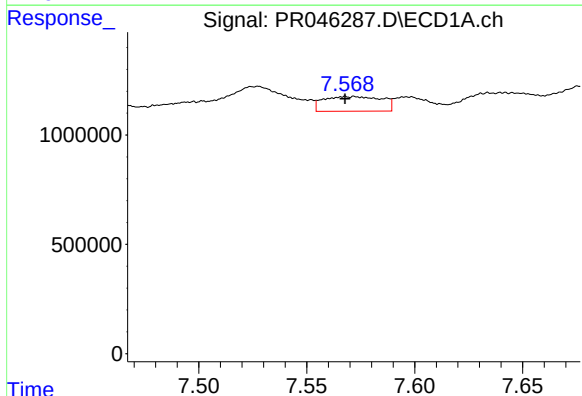
R.T.: 8.112 min
Delta R.T.: -0.005 min
Response: 3747381
Conc: 33.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



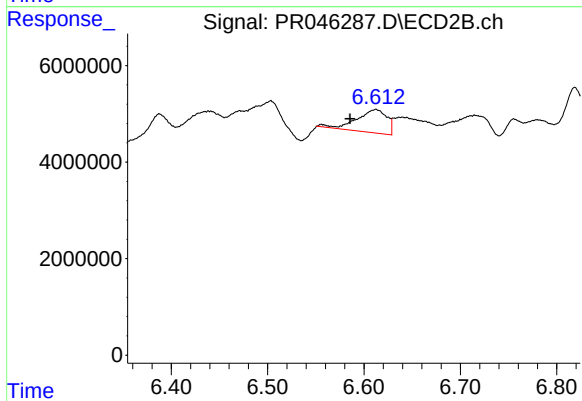
#30 AR-1254-5

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 23856727
Conc: 22.71 ng/ml



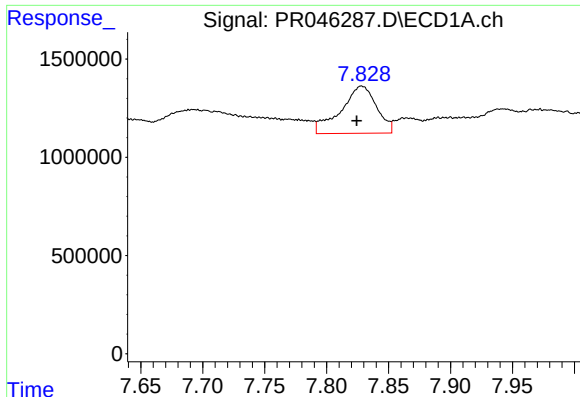
#31 AR-1260-1

R.T.: 7.572 min
Delta R.T.: 0.004 min
Response: 1260061
Conc: 13.55 ng/ml



#31 AR-1260-1

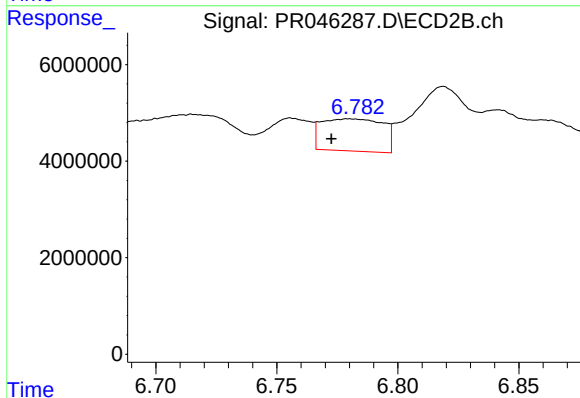
R.T.: 6.612 min
Delta R.T.: 0.027 min
Response: 10385161
Conc: 14.39 ng/ml



#32 AR-1260-2

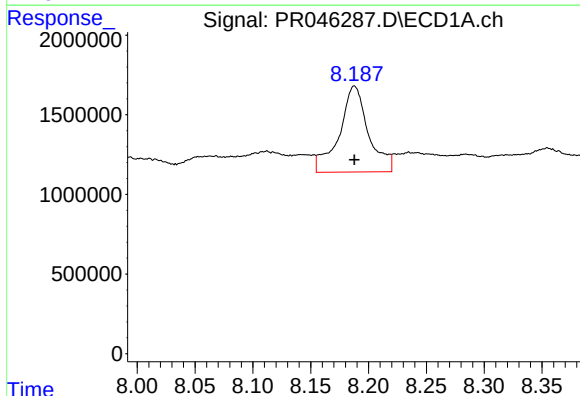
R.T.: 7.828 min
Delta R.T.: 0.004 min
Response: 4833783
Conc: 42.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



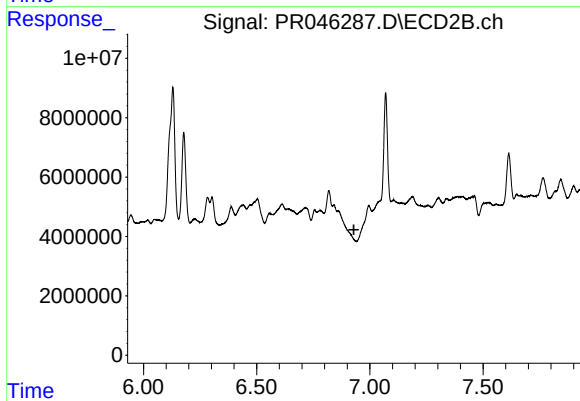
#32 AR-1260-2

R.T.: 6.780 min
Delta R.T.: 0.007 min
Response: 11785581
Conc: 13.33 ng/ml



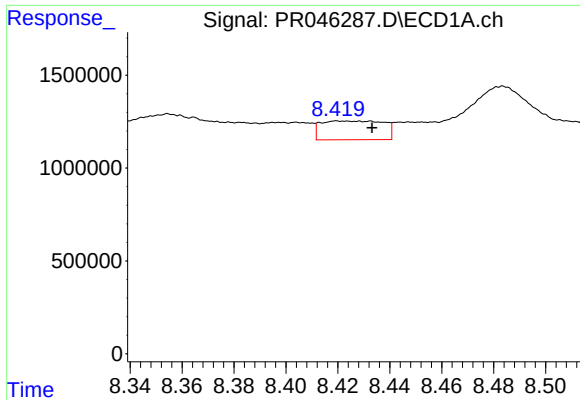
#33 AR-1260-3

R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 9495856
Conc: 105.72 ng/ml



#33 AR-1260-3

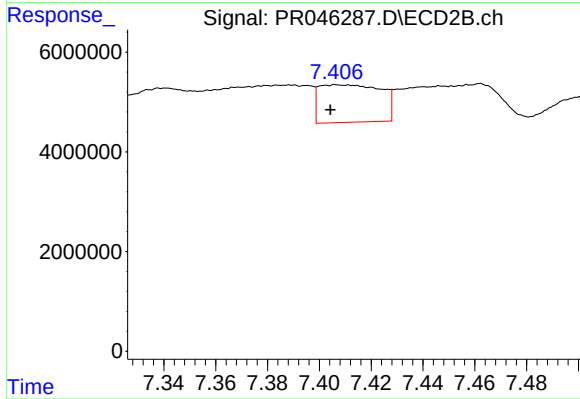
R.T.: 0.000 min
Exp R.T. : 6.929 min
Response: 0
Conc: N.D.



#34 AR-1260-4

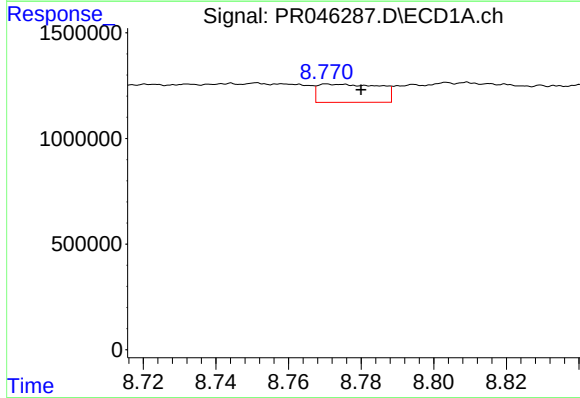
R.T.: 8.420 min
Delta R.T.: -0.013 min
Response: 1688536
Conc: 16.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



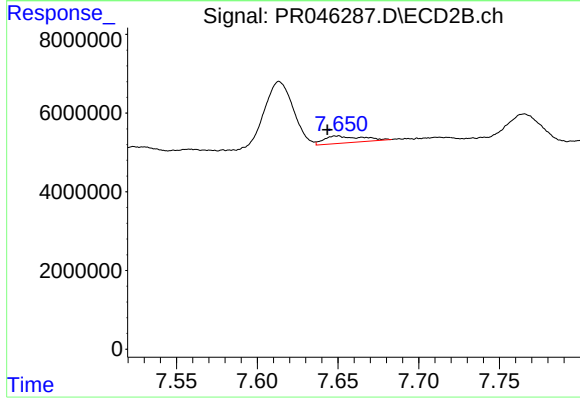
#34 AR-1260-4

R.T.: 7.407 min
Delta R.T.: 0.002 min
Response: 12518270
Conc: 17.52 ng/ml



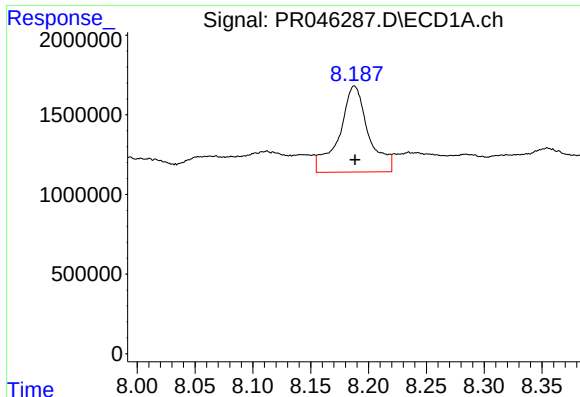
#35 AR-1260-5

R.T.: 8.771 min
Delta R.T.: -0.009 min
Response: 1015209
Conc: 4.71 ng/ml



#35 AR-1260-5

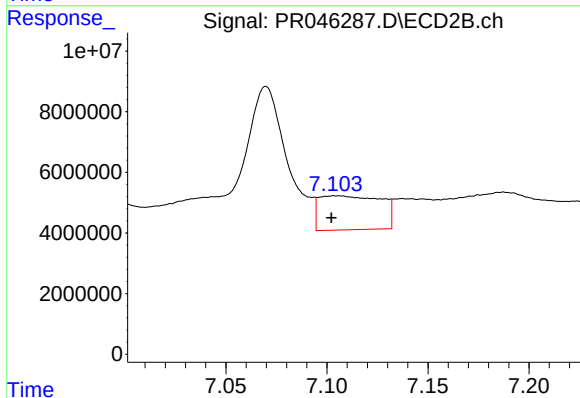
R.T.: 7.649 min
Delta R.T.: 0.006 min
Response: 2955241
Conc: 1.60 ng/ml



#36 AR-1262-1

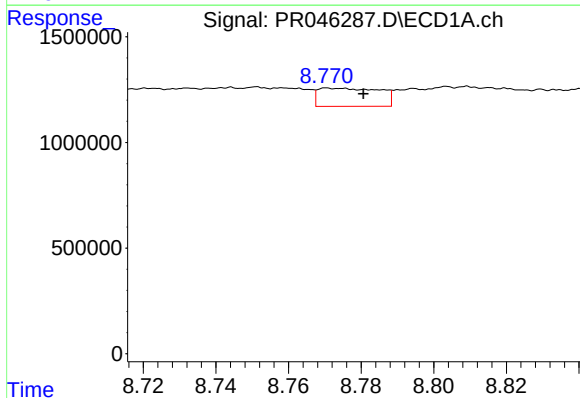
R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 9495856
Conc: 77.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



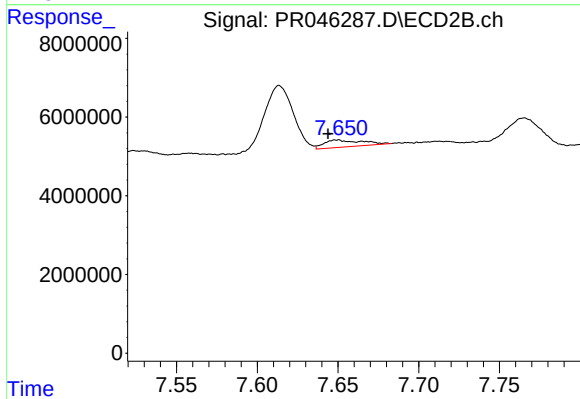
#36 AR-1262-1

R.T.: 7.105 min
Delta R.T.: 0.003 min
Response: 23856727
Conc: 48.71 ng/ml



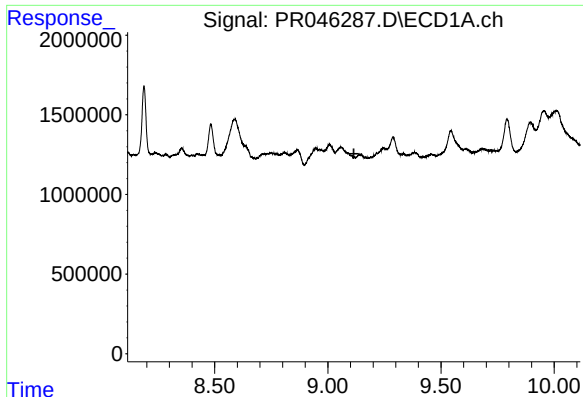
#37 AR-1262-2

R.T.: 8.771 min
Delta R.T.: -0.009 min
Response: 1015209
Conc: 4.48 ng/ml



#37 AR-1262-2

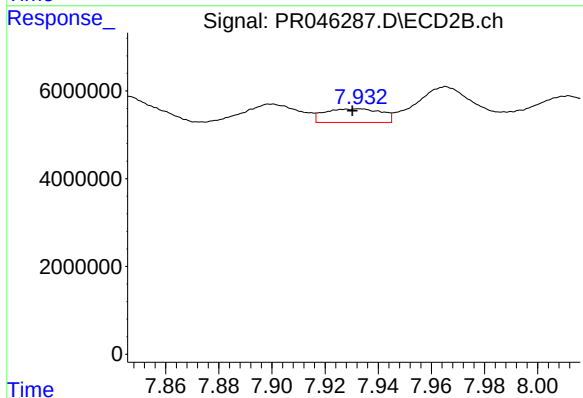
R.T.: 7.649 min
Delta R.T.: 0.006 min
Response: 2955241
Conc: 1.52 ng/ml



#38 AR-1262-3

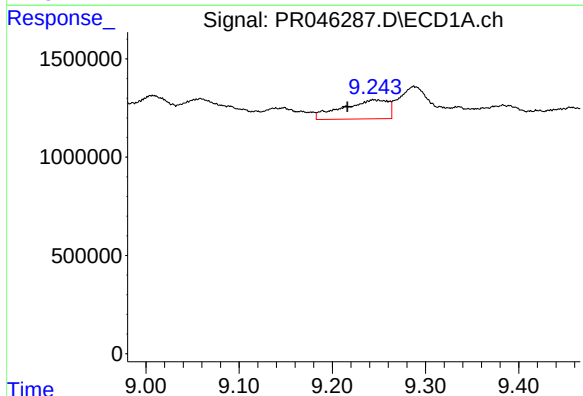
R.T.: 0.000 min
Exp R.T.: 9.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



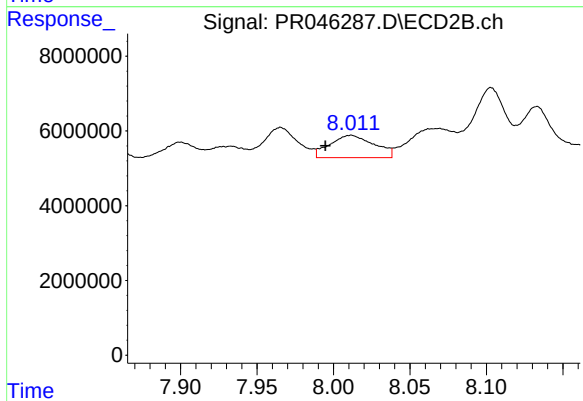
#38 AR-1262-3

R.T.: 7.933 min
Delta R.T.: 0.003 min
Response: 4589086
Conc: 6.07 ng/ml



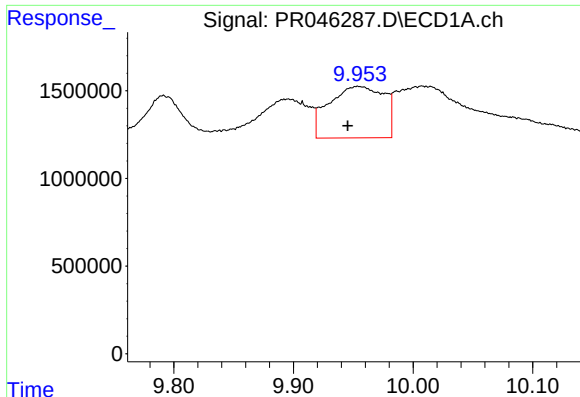
#39 AR-1262-4

R.T.: 9.244 min
Delta R.T.: 0.028 min
Response: 3319981
Conc: 29.11 ng/ml



#39 AR-1262-4

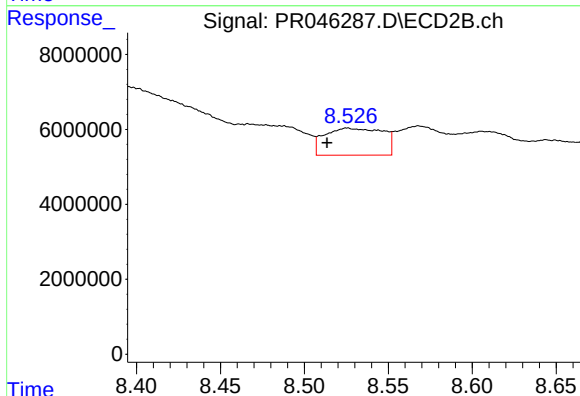
R.T.: 8.011 min
Delta R.T.: 0.017 min
Response: 12067176
Conc: 8.51 ng/ml



#40 AR-1262-5

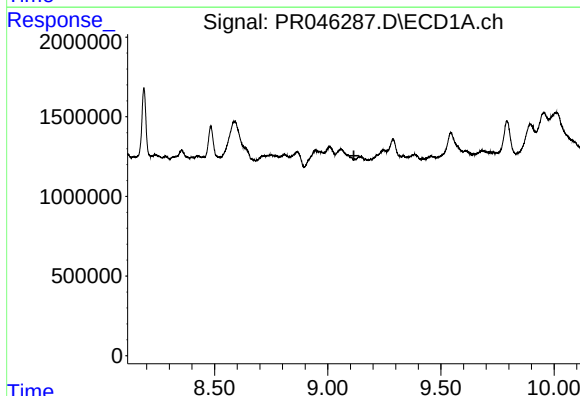
R.T.: 9.954 min
Delta R.T.: 0.009 min
Response: 9388434
Conc: 114.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



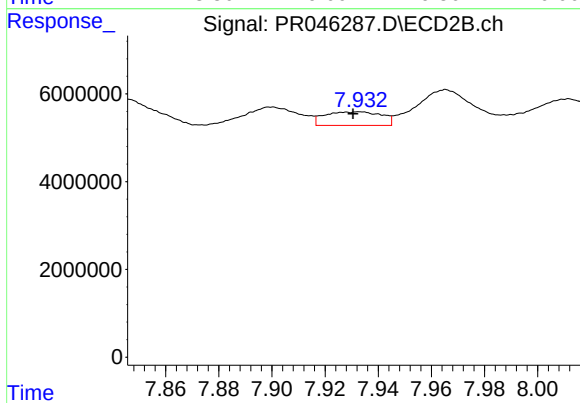
#40 AR-1262-5

R.T.: 8.526 min
Delta R.T.: 0.012 min
Response: 17393330
Conc: 25.64 ng/ml



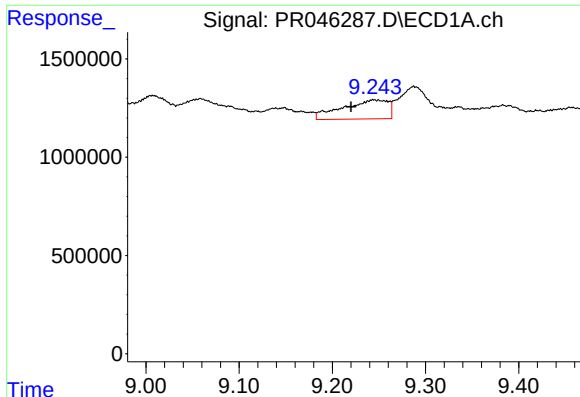
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.116 min
Response: 0
Conc: N.D.



#41 AR-1268-1

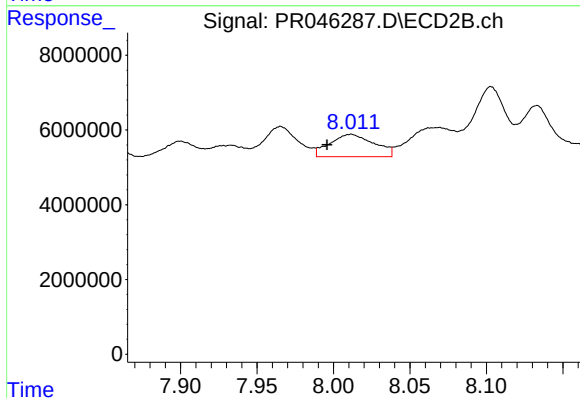
R.T.: 7.933 min
Delta R.T.: 0.003 min
Response: 4589086
Conc: 1.83 ng/ml



#42 AR-1268-2

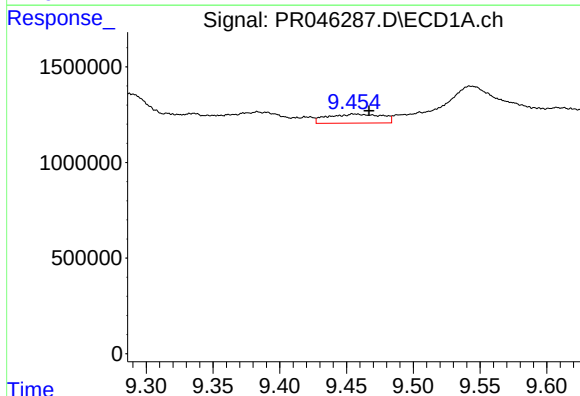
R.T.: 9.244 min
Delta R.T.: 0.024 min
Response: 3319981
Conc: 11.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



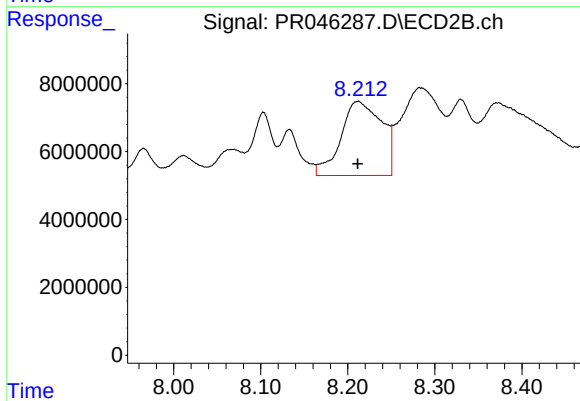
#42 AR-1268-2

R.T.: 8.011 min
Delta R.T.: 0.016 min
Response: 12067176
Conc: 5.03 ng/ml



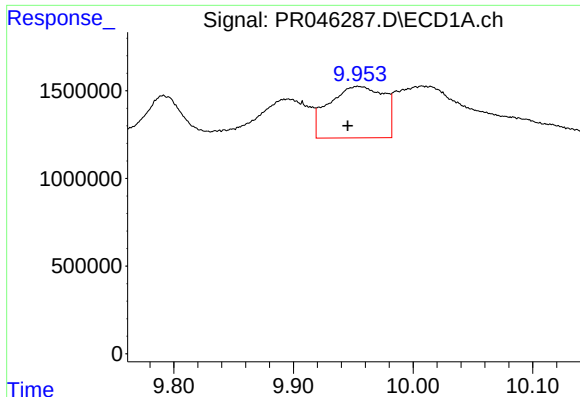
#43 AR-1268-3

R.T.: 9.456 min
Delta R.T.: -0.011 min
Response: 1328628
Conc: 5.79 ng/ml



#43 AR-1268-3

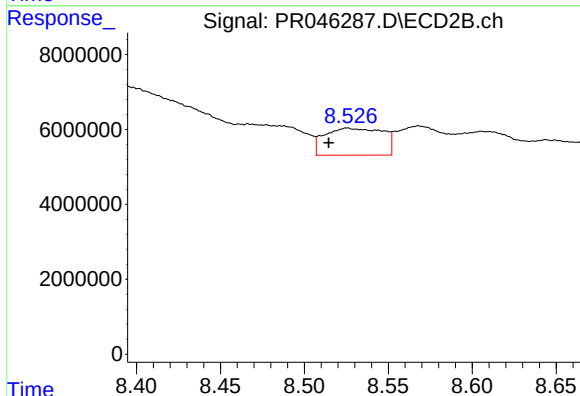
R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 71491860
Conc: 35.60 ng/ml



#44 AR-1268-4

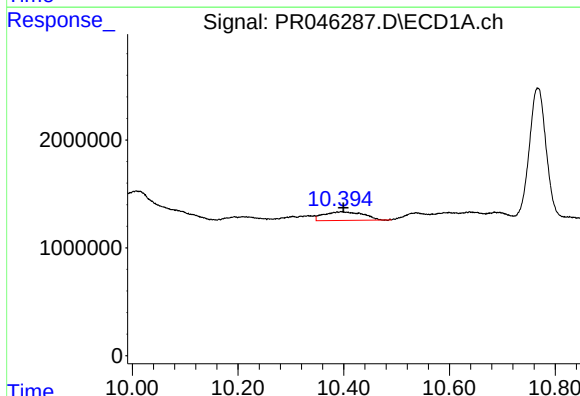
R.T.: 9.954 min
Delta R.T.: 0.009 min
Response: 9388434
Conc: 90.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



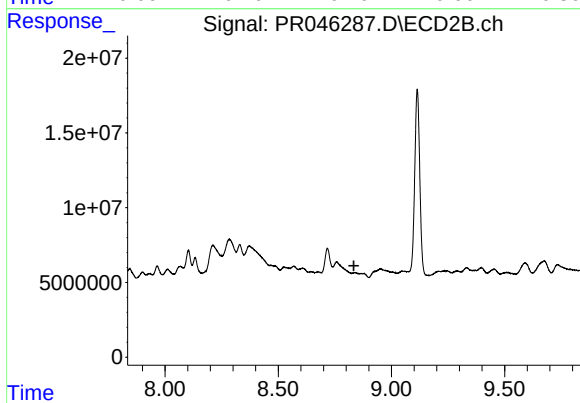
#44 AR-1268-4

R.T.: 8.526 min
Delta R.T.: 0.011 min
Response: 17393330
Conc: 19.96 ng/ml



#45 AR-1268-5

R.T.: 10.397 min
Delta R.T.: -0.002 min
Response: 4123349
Conc: 5.27 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.834 min
Response: 0
Conc: N.D.