

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121420\
 Data File : PR048964.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2020 14:52
 Operator : DD\AJ
 Sample : L4999-16
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 00:39:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 2020
 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...	4.689	3.845	35256526	65676583	13.341	15.440
2)	SA Decachlor...	10.594	8.926	71263672	280.8E6	27.158	32.759
Target Compounds							
3)	L1 AR-1016-1	5.866	0.000	571783	0	5.815	N.D. #
4)	L1 AR-1016-2	5.892	0.000	413246	0	2.915	N.D. #
5)	L1 AR-1016-3	5.953	5.166f	73356	4165690	0.844	48.681 #
6)	L1 AR-1016-4	6.052	5.166	271501	4165690	3.808	112.072 #
7)	L1 AR-1016-5	6.344	5.380	2566889	2177883	36.514	38.692
8)	L2 AR-1221-1	4.913	4.011f	653160	1226522	20.818	30.224 #
9)	L2 AR-1221-2	4.982	4.144	36359	2828785	1.627	78.833 #
10)	L2 AR-1221-3	5.062	4.183	22387	185444	0.307	1.688 #
11)	L3 AR-1232-1	5.062	4.183	22387	185444	0.370	2.057 #
12)	L3 AR-1232-2	5.596	0.000	80097	0	2.578	N.D. #
13)	L3 AR-1232-3	5.892	5.166f	413246	4165690	6.425	106.151 #
14)	L3 AR-1232-4	6.052	5.208	271501	954454	8.499	50.922 #
15)	L3 AR-1232-5	6.138	5.380	5759784	2177883	232.792	95.285 #
16)	L4 AR-1242-1	5.866	0.000	571783	0	6.956	N.D. #
17)	L4 AR-1242-2	5.892	0.000	413246	0	3.595	N.D. #
18)	L4 AR-1242-3	5.953	5.166f	73356	4165690	1.032	57.022 #
19)	L4 AR-1242-4	6.052	5.208	271501	954454	4.657	22.492 #
20)	L4 AR-1242-5	6.792	5.735	4185539	12422979	63.393	191.194 #
21)	L5 AR-1248-1	5.866	0.000	571783	0	9.465	N.D. #
22)	L5 AR-1248-2	6.138	5.166	5759784	4165690	67.865	79.511
23)	L5 AR-1248-3	6.344	5.208	2566889	954454	27.849	15.638 #
24)	L5 AR-1248-4	6.750	5.380	4733024	2177883	43.318	28.212 #
25)	L5 AR-1248-5	6.792	5.776	4185539	2828474	39.794	26.253 #
26)	L6 AR-1254-1	6.723	5.735	11087423	12422979	101.192	103.805
27)	L6 AR-1254-2	6.941	5.883	18874656	16128601	113.297	130.657
28)	L6 AR-1254-3	7.311	6.289	21337365	35179267	122.187	139.430
29)	L6 AR-1254-4	7.597	6.520	18322915	60857952	135.651	198.038 #
30)	L6 AR-1254-5	8.018	6.941	23038387	82026642	160.752	187.839
31)	L7 AR-1260-1	7.475	6.419	10073521	18072769	83.221	141.405 #
32)	L7 AR-1260-2	7.730	6.609	14107465	43470382	93.933	93.930
33)	L7 AR-1260-3	8.083	6.763	3680909	22132165	31.929	78.722 #
34)	L7 AR-1260-4	8.320	7.240	11888366	6711490	89.627	19.720 #
35)	L7 AR-1260-5	8.667	7.483	4602559	44204943	17.247	31.205 #
36)	L8 AR-1262-1	8.083	6.941	3680909	82026642	21.920	354.091 #
37)	L8 AR-1262-2	8.667	7.483	4602559	44204943	15.123	28.879 #
38)	L8 AR-1262-3	9.018	7.774	3595452	4467874	16.850	6.987 #
39)	L8 AR-1262-4	9.069	7.836	1692754	15965924	10.255	15.094 #
40)	L8 AR-1262-5	9.795	8.350	3272656	2988883	26.722	7.313 #
41)	L9 AR-1268-1	9.018	7.774	3595452	4467874	9.717	2.289 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121420\
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 Acq On : 14 Dec 2020 14:52
 Operator : DD\AJ
 Sample : L4999-16
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

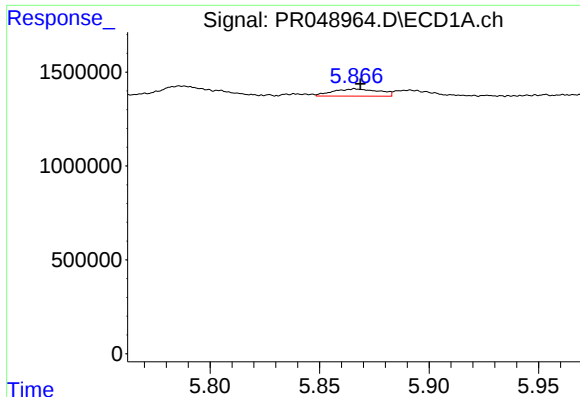
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 00:39:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 2020
 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	9.069	7.836	1692754	15965924	4.886	9.340 #
43)	L9 AR-1268-3	9.338	8.048	1025384	1996499	3.431	1.357 #
44)	L9 AR-1268-4	9.795	8.350	3272656	2988883	24.098	6.057 #
45)	L9 AR-1268-5	10.231	8.657	2365316	2436315	2.338	0.615 #

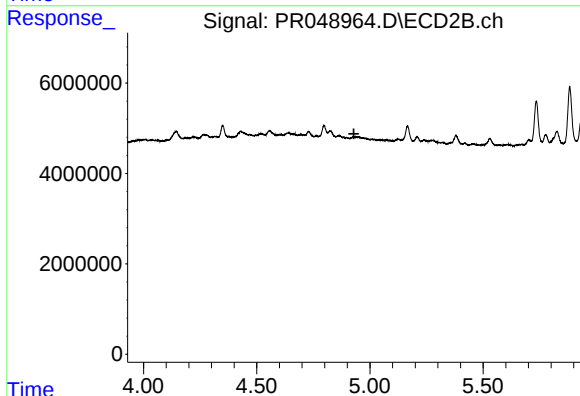
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

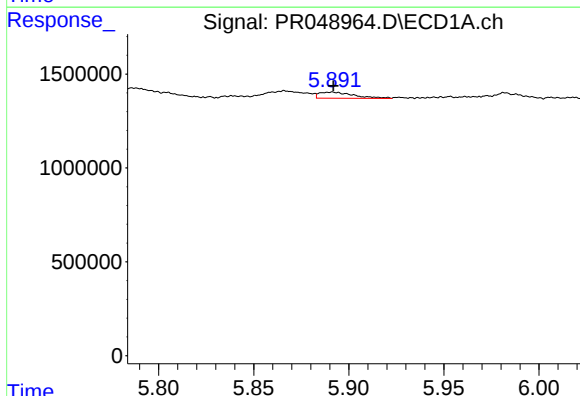
R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 571783
Conc: 5.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



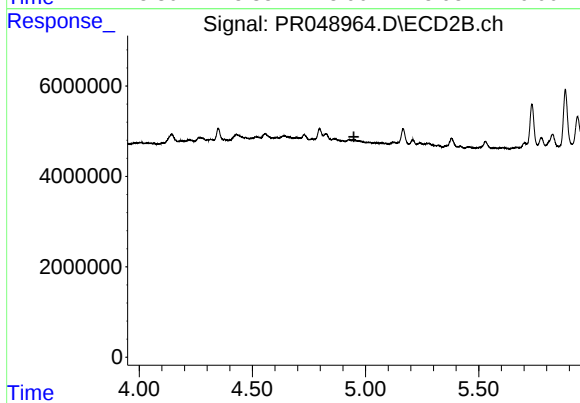
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



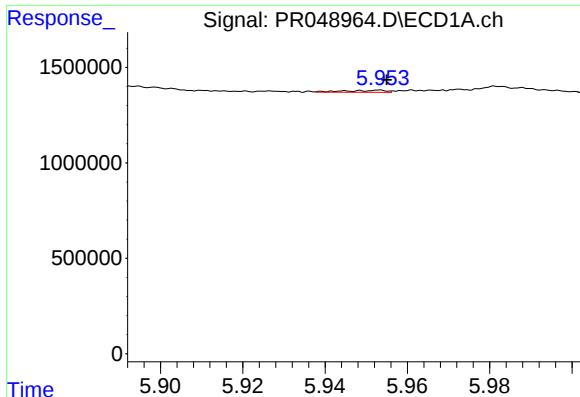
#4 AR-1016-2

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 413246
Conc: 2.92 ng/ml



#4 AR-1016-2

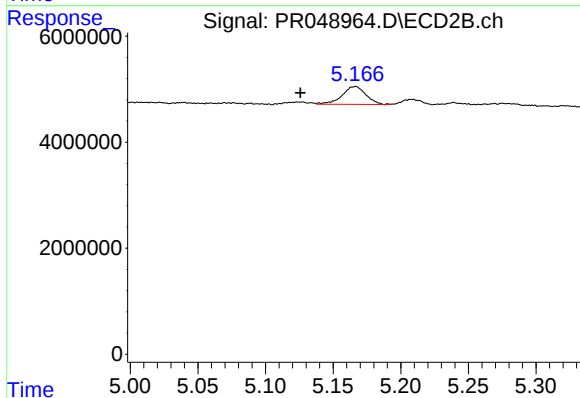
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#5 AR-1016-3

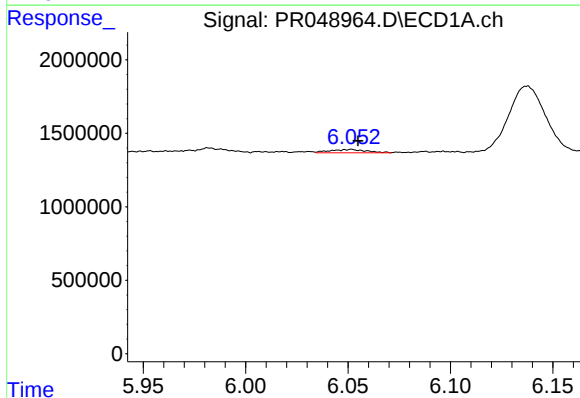
R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 73356
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



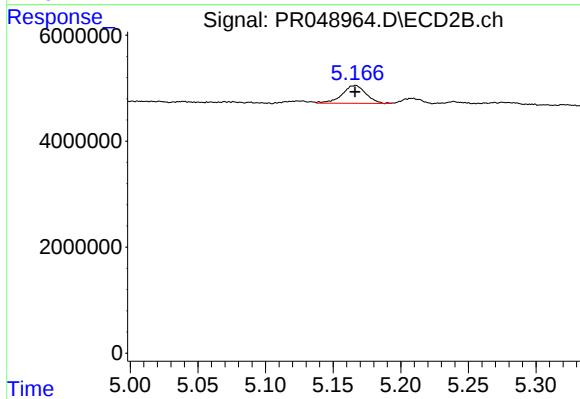
#5 AR-1016-3

R.T.: 5.166 min
Delta R.T.: 0.040 min
Response: 4165690
Conc: 48.68 ng/ml



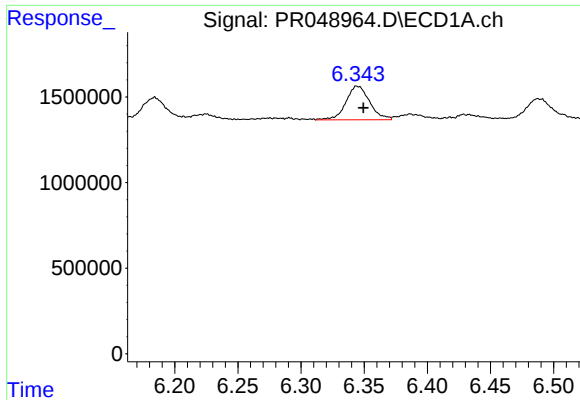
#6 AR-1016-4

R.T.: 6.052 min
Delta R.T.: -0.003 min
Response: 271501
Conc: 3.81 ng/ml



#6 AR-1016-4

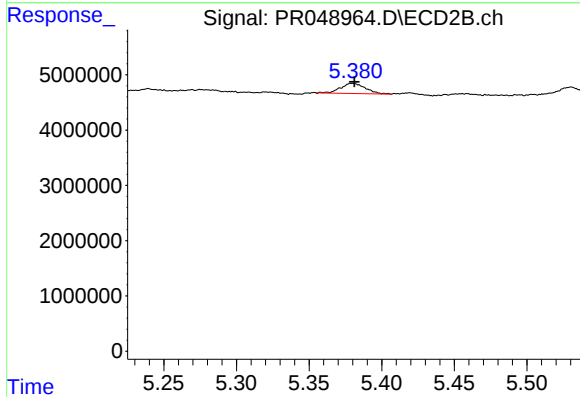
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 4165690
Conc: 112.07 ng/ml



#7 AR-1016-5

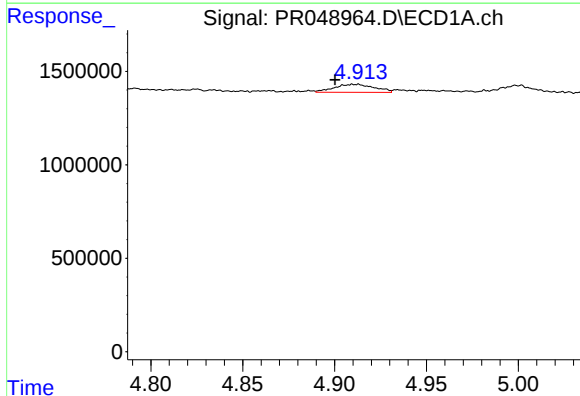
R.T.: 6.344 min
Delta R.T.: -0.005 min
Response: 2566889
Conc: 36.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



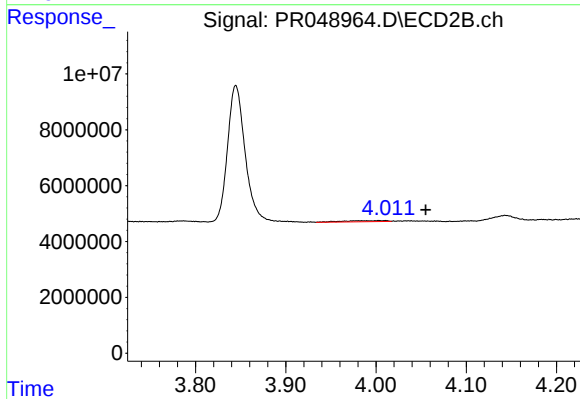
#7 AR-1016-5

R.T.: 5.380 min
Delta R.T.: -0.001 min
Response: 2177883
Conc: 38.69 ng/ml



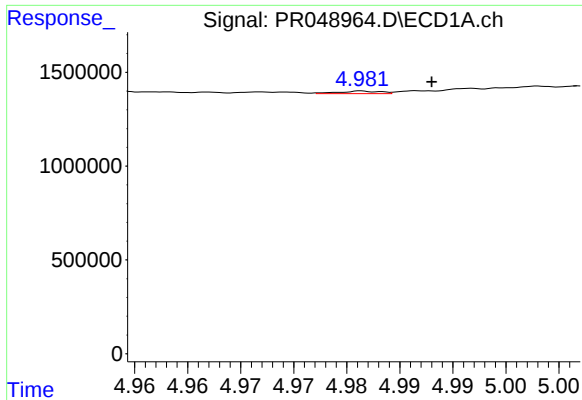
#8 AR-1221-1

R.T.: 4.913 min
Delta R.T.: 0.013 min
Response: 653160
Conc: 20.82 ng/ml



#8 AR-1221-1

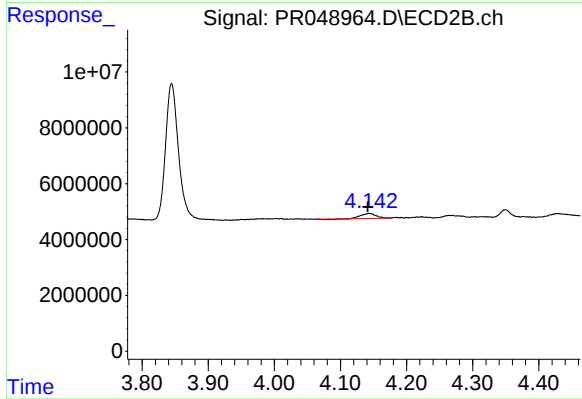
R.T.: 4.011 min
Delta R.T.: -0.044 min
Response: 1226522
Conc: 30.22 ng/ml



#9 AR-1221-2

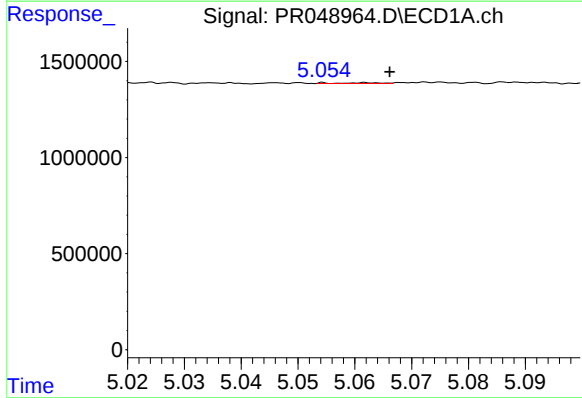
R.T.: 4.982 min
Delta R.T.: -0.006 min
Response: 36359
Conc: 1.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



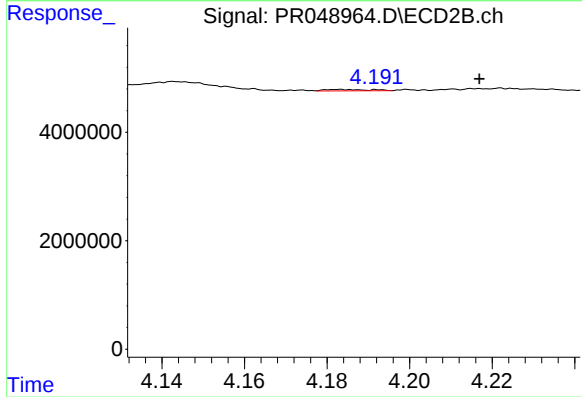
#9 AR-1221-2

R.T.: 4.144 min
Delta R.T.: 0.002 min
Response: 2828785
Conc: 78.83 ng/ml



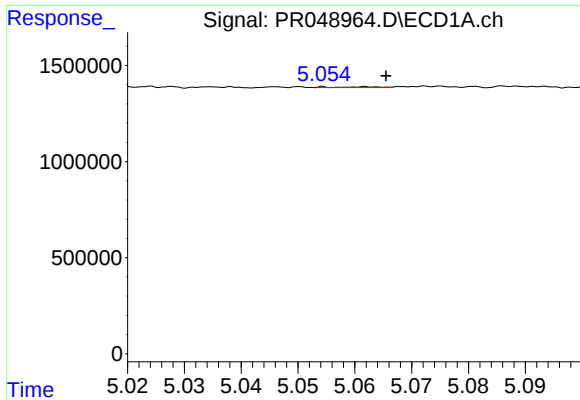
#10 AR-1221-3

R.T.: 5.062 min
Delta R.T.: -0.004 min
Response: 22387
Conc: 0.31 ng/ml



#10 AR-1221-3

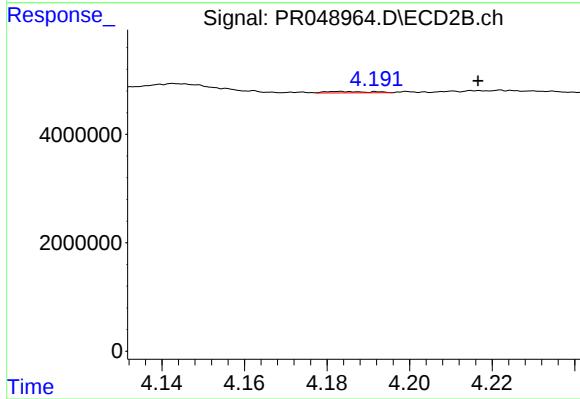
R.T.: 4.183 min
Delta R.T.: -0.034 min
Response: 185444
Conc: 1.69 ng/ml



#11 AR-1232-1

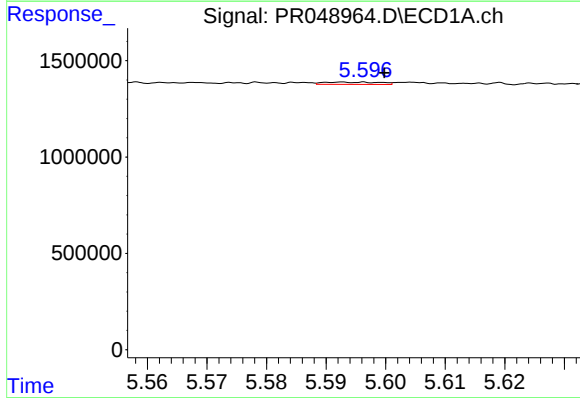
R.T.: 5.062 min
Delta R.T.: -0.004 min
Response: 22387
Conc: 0.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



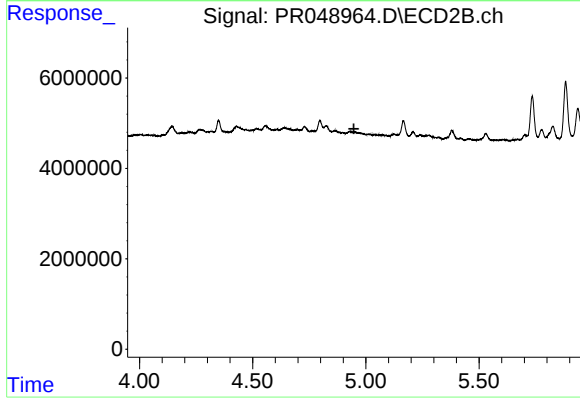
#11 AR-1232-1

R.T.: 4.183 min
Delta R.T.: -0.033 min
Response: 185444
Conc: 2.06 ng/ml



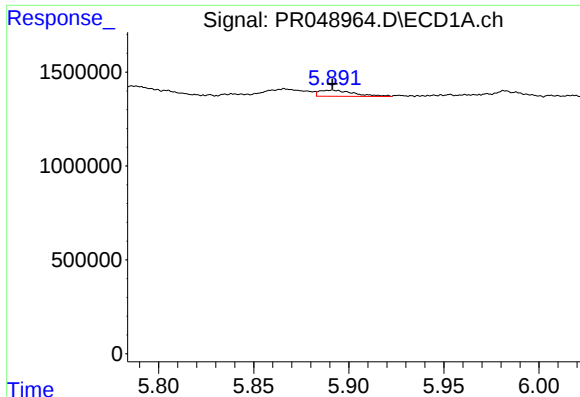
#12 AR-1232-2

R.T.: 5.596 min
Delta R.T.: -0.003 min
Response: 80097
Conc: 2.58 ng/ml



#12 AR-1232-2

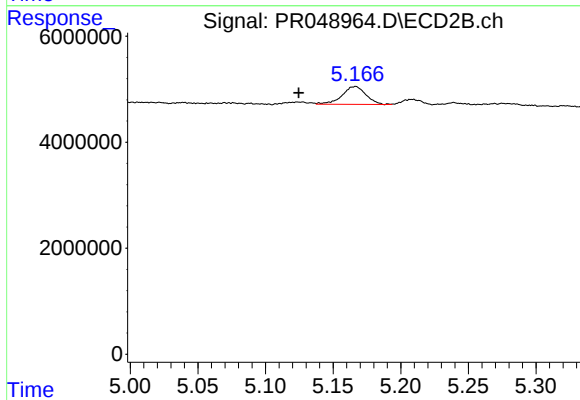
R.T.: 0.000 min
Exp R.T.: 4.947 min
Response: 0
Conc: N.D.



#13 AR-1232-3

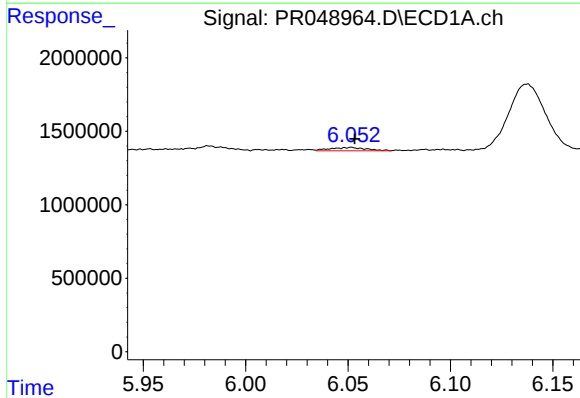
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 413246
Conc: 6.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



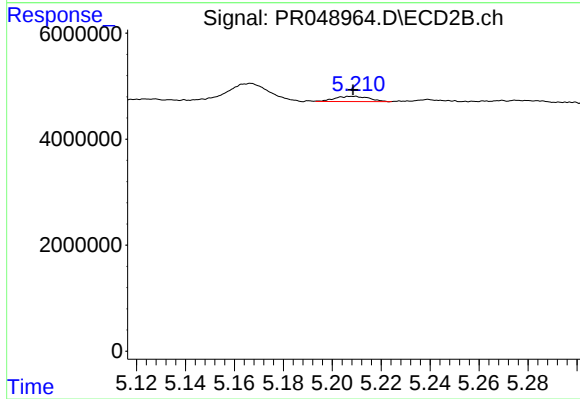
#13 AR-1232-3

R.T.: 5.166 min
Delta R.T.: 0.042 min
Response: 4165690
Conc: 106.15 ng/ml



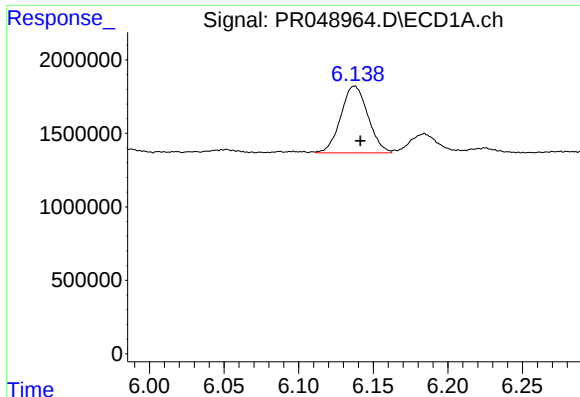
#14 AR-1232-4

R.T.: 6.052 min
Delta R.T.: -0.001 min
Response: 271501
Conc: 8.50 ng/ml



#14 AR-1232-4

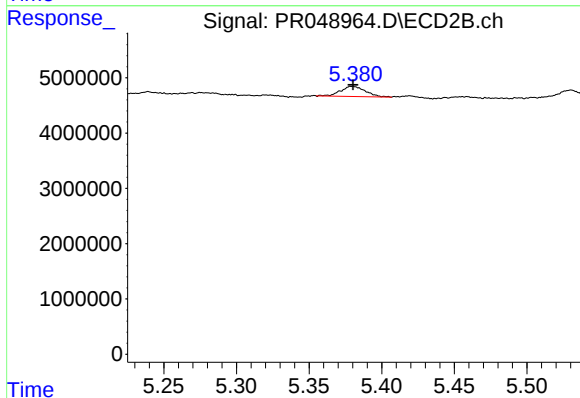
R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 954454
Conc: 50.92 ng/ml



#15 AR-1232-5

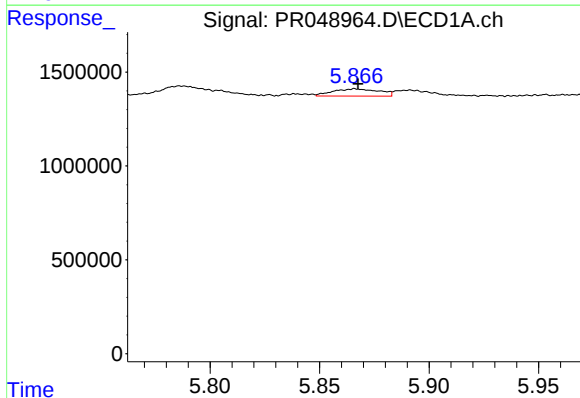
R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 5759784
Conc: 232.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



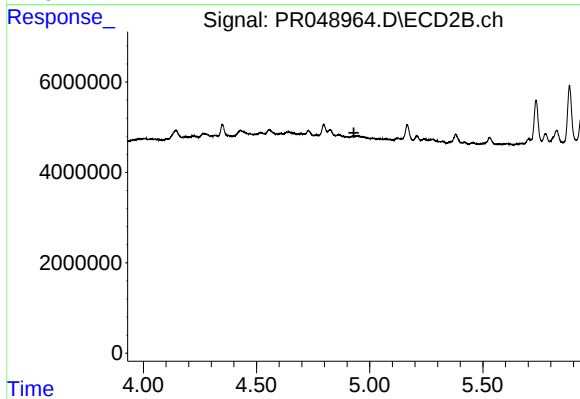
#15 AR-1232-5

R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 2177883
Conc: 95.28 ng/ml



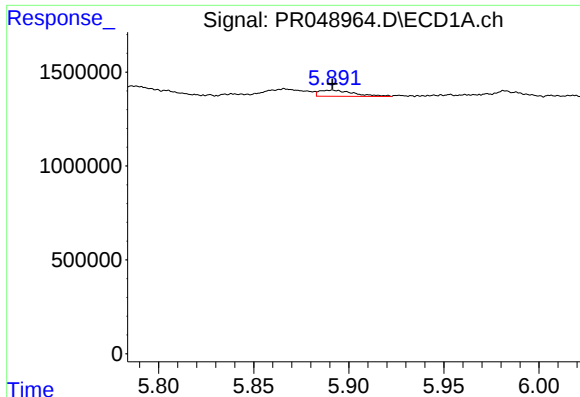
#16 AR-1242-1

R.T.: 5.866 min
Delta R.T.: -0.001 min
Response: 571783
Conc: 6.96 ng/ml



#16 AR-1242-1

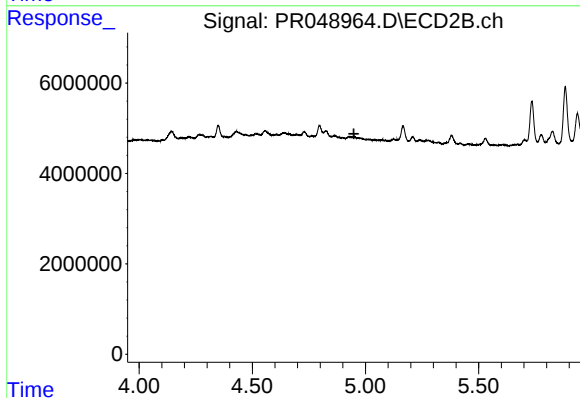
R.T.: 0.000 min
Exp R.T.: 4.930 min
Response: 0
Conc: N.D.



#17 AR-1242-2

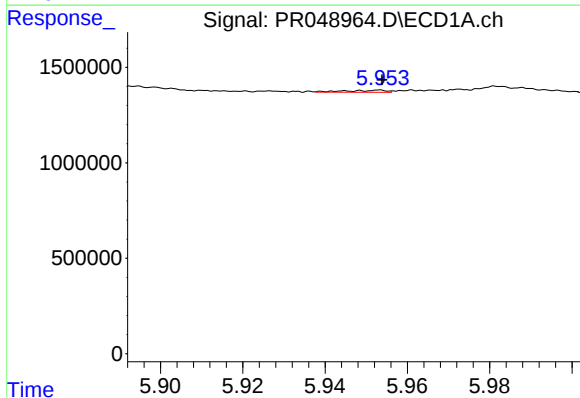
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 413246
Conc: 3.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



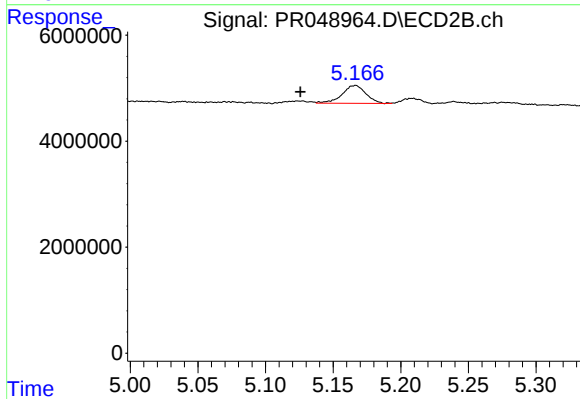
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



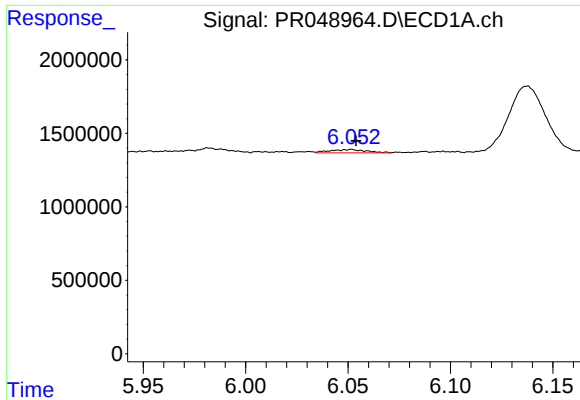
#18 AR-1242-3

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 73356
Conc: 1.03 ng/ml



#18 AR-1242-3

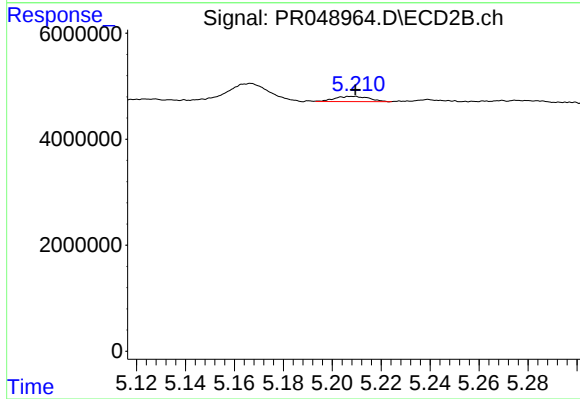
R.T.: 5.166 min
Delta R.T.: 0.041 min
Response: 4165690
Conc: 57.02 ng/ml



#19 AR-1242-4

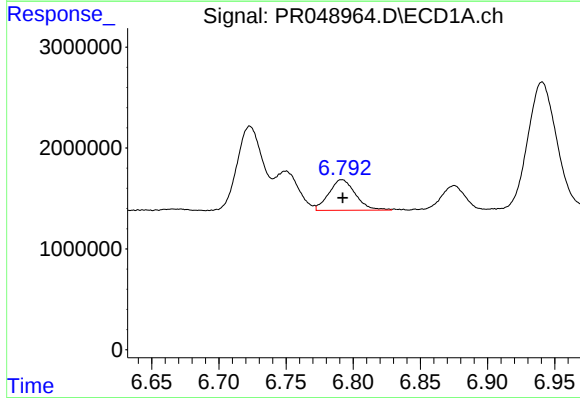
R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 271501
Conc: 4.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



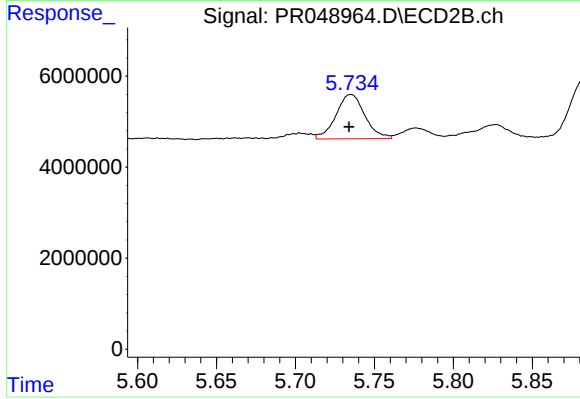
#19 AR-1242-4

R.T.: 5.208 min
Delta R.T.: -0.001 min
Response: 954454
Conc: 22.49 ng/ml



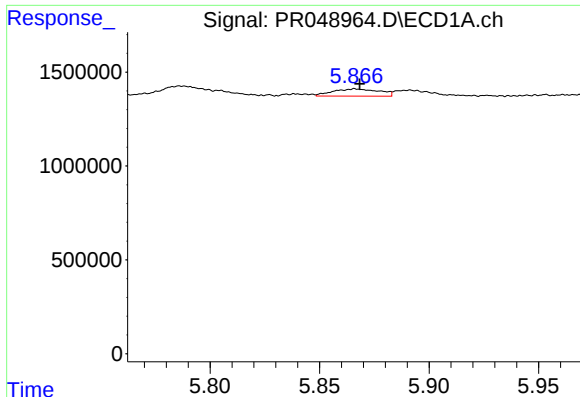
#20 AR-1242-5

R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 4185539
Conc: 63.39 ng/ml



#20 AR-1242-5

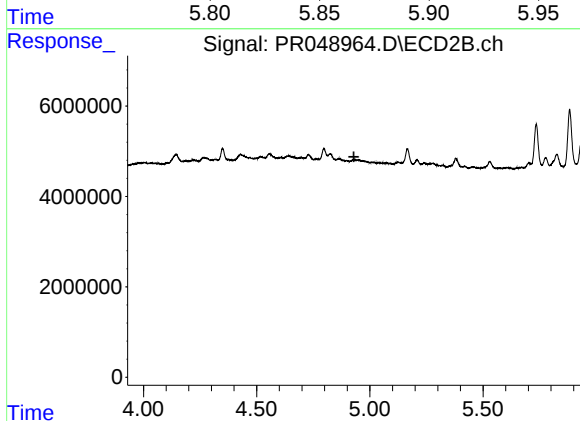
R.T.: 5.735 min
Delta R.T.: 0.001 min
Response: 12422979
Conc: 191.19 ng/ml



#21 AR-1248-1

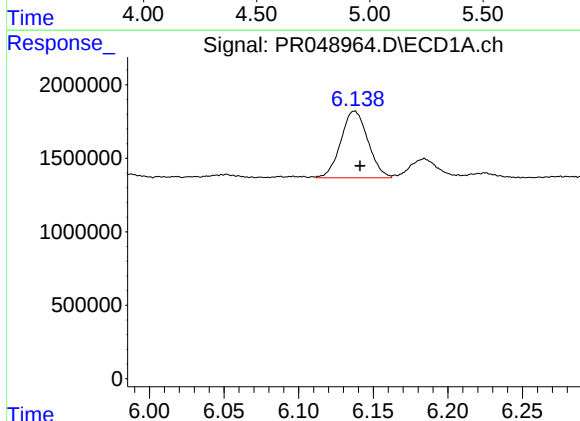
R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 571783
Conc: 9.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



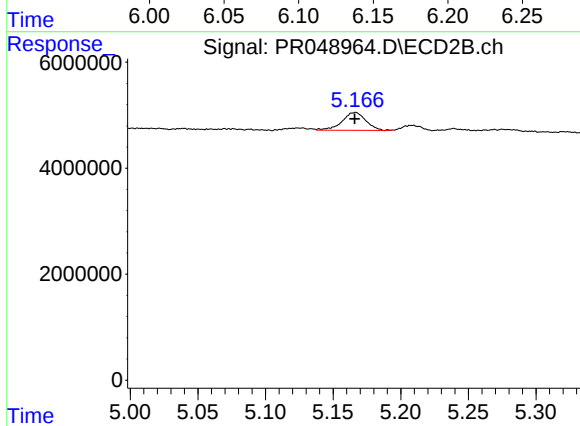
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



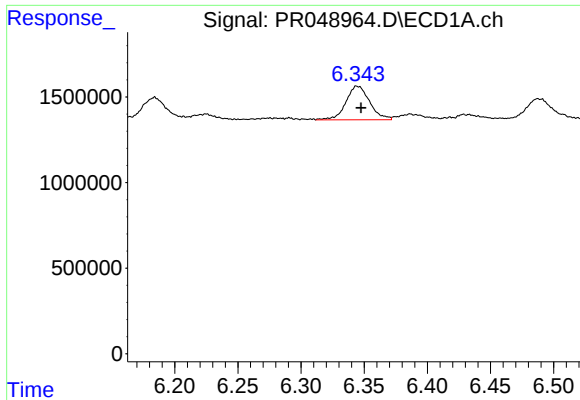
#22 AR-1248-2

R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 5759784
Conc: 67.87 ng/ml



#22 AR-1248-2

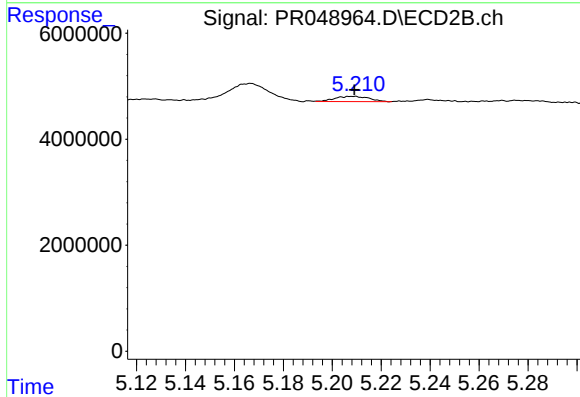
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 4165690
Conc: 79.51 ng/ml



#23 AR-1248-3

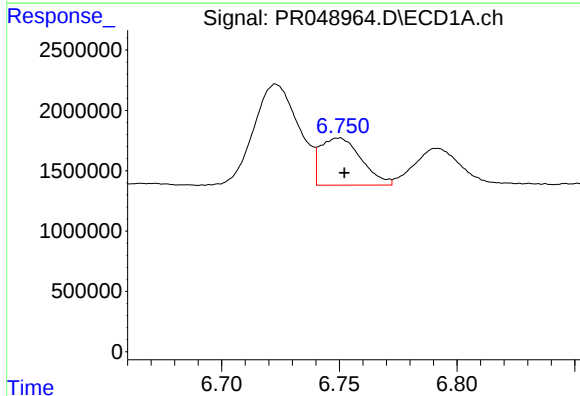
R.T.: 6.344 min
Delta R.T.: -0.003 min
Response: 2566889
Conc: 27.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



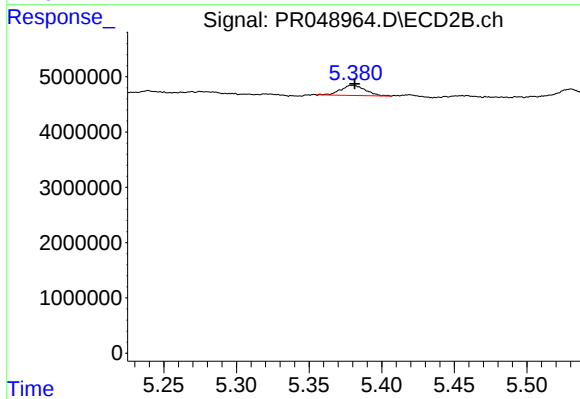
#23 AR-1248-3

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 954454
Conc: 15.64 ng/ml



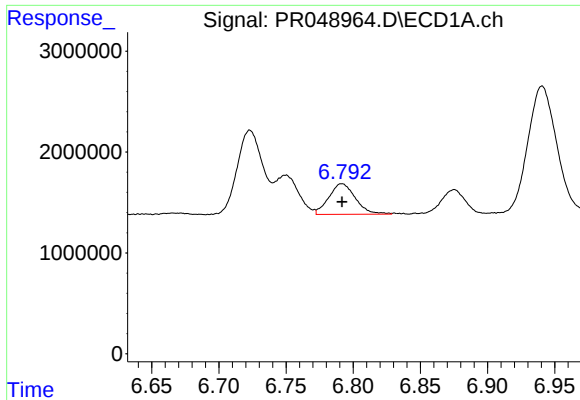
#24 AR-1248-4

R.T.: 6.750 min
Delta R.T.: -0.002 min
Response: 4733024
Conc: 43.32 ng/ml



#24 AR-1248-4

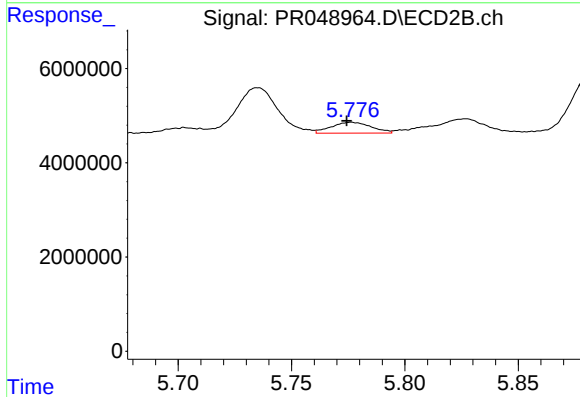
R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 2177883
Conc: 28.21 ng/ml



#25 AR-1248-5

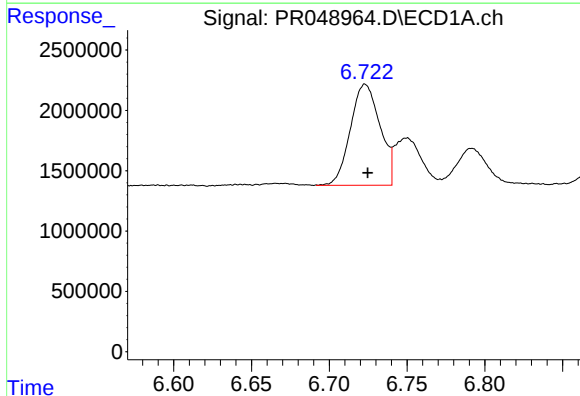
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 4185539
Conc: 39.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



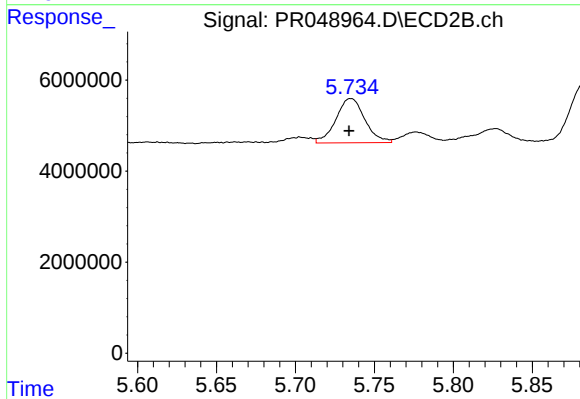
#25 AR-1248-5

R.T.: 5.776 min
Delta R.T.: 0.002 min
Response: 2828474
Conc: 26.25 ng/ml



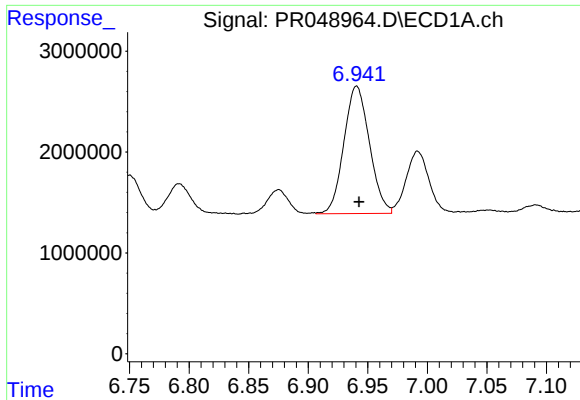
#26 AR-1254-1

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 11087423
Conc: 101.19 ng/ml



#26 AR-1254-1

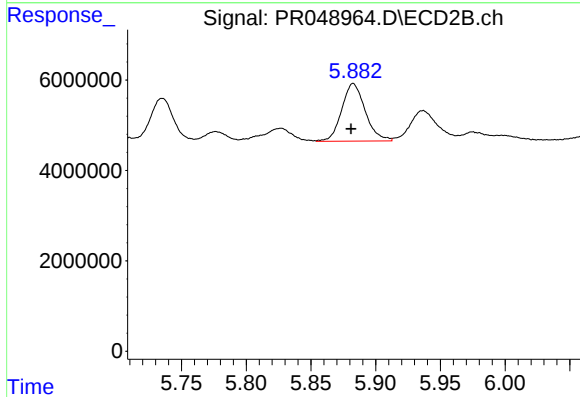
R.T.: 5.735 min
Delta R.T.: 0.001 min
Response: 12422979
Conc: 103.80 ng/ml



#27 AR-1254-2

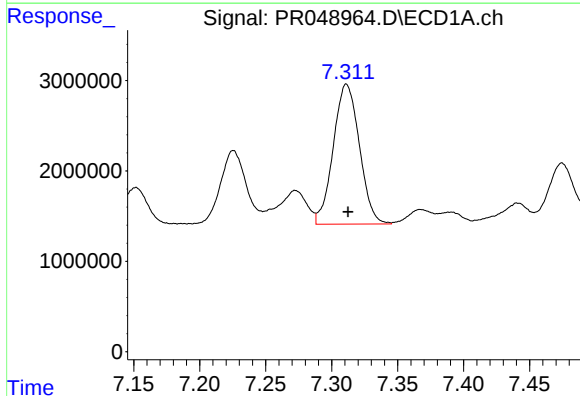
R.T.: 6.941 min
Delta R.T.: -0.002 min
Response: 18874656
Conc: 113.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



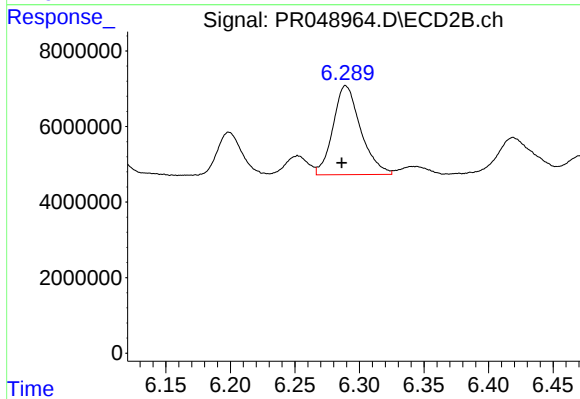
#27 AR-1254-2

R.T.: 5.883 min
Delta R.T.: 0.002 min
Response: 16128601
Conc: 130.66 ng/ml



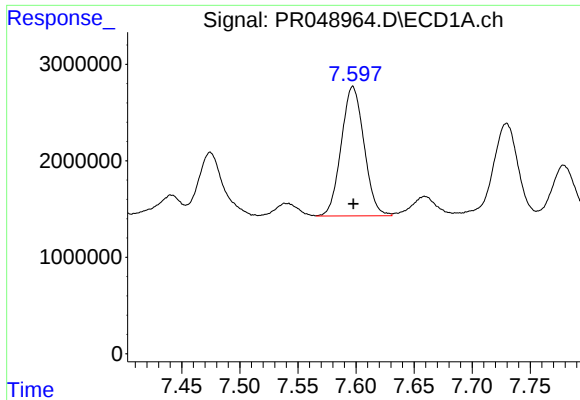
#28 AR-1254-3

R.T.: 7.311 min
Delta R.T.: -0.001 min
Response: 21337365
Conc: 122.19 ng/ml



#28 AR-1254-3

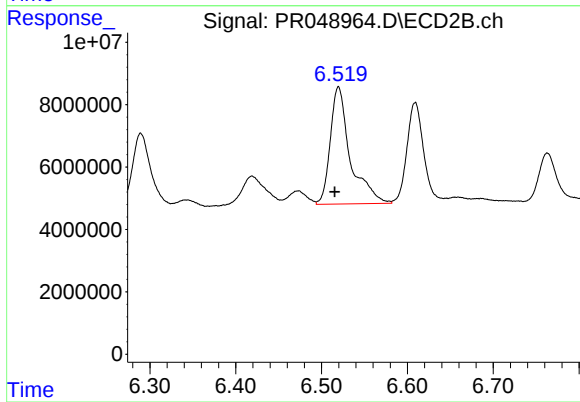
R.T.: 6.289 min
Delta R.T.: 0.003 min
Response: 35179267
Conc: 139.43 ng/ml



#29 AR-1254-4

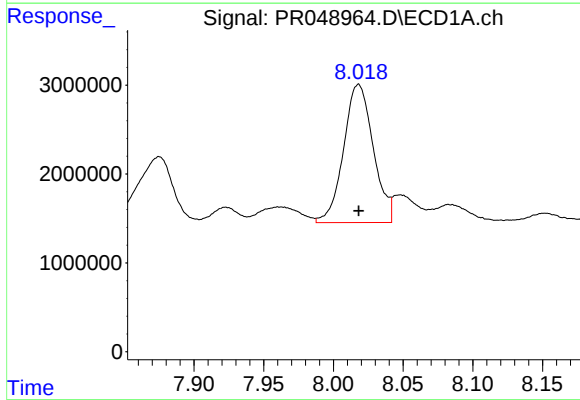
R.T.: 7.597 min
Delta R.T.: 0.000 min
Response: 18322915
Conc: 135.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



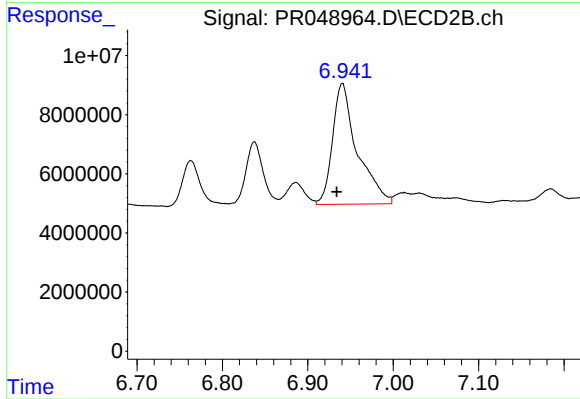
#29 AR-1254-4

R.T.: 6.520 min
Delta R.T.: 0.004 min
Response: 60857952
Conc: 198.04 ng/ml



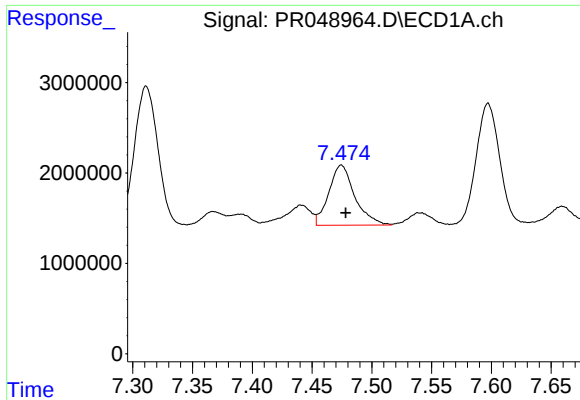
#30 AR-1254-5

R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 23038387
Conc: 160.75 ng/ml



#30 AR-1254-5

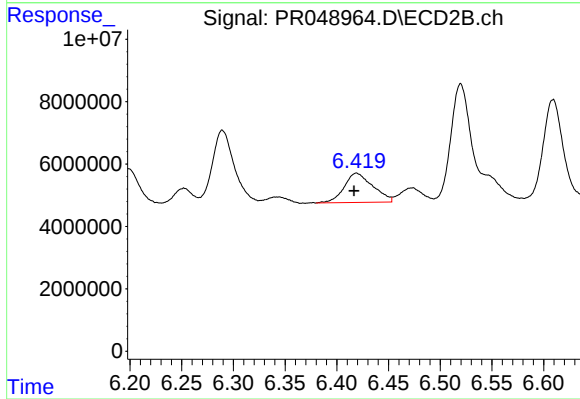
R.T.: 6.941 min
Delta R.T.: 0.007 min
Response: 82026642
Conc: 187.84 ng/ml



#31 AR-1260-1

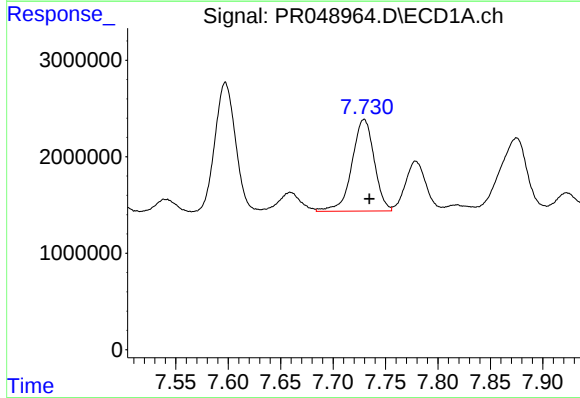
R.T.: 7.475 min
Delta R.T.: -0.004 min
Response: 10073521
Conc: 83.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



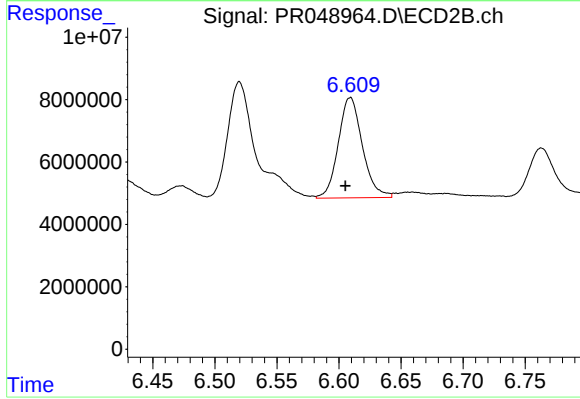
#31 AR-1260-1

R.T.: 6.419 min
Delta R.T.: 0.002 min
Response: 18072769
Conc: 141.40 ng/ml



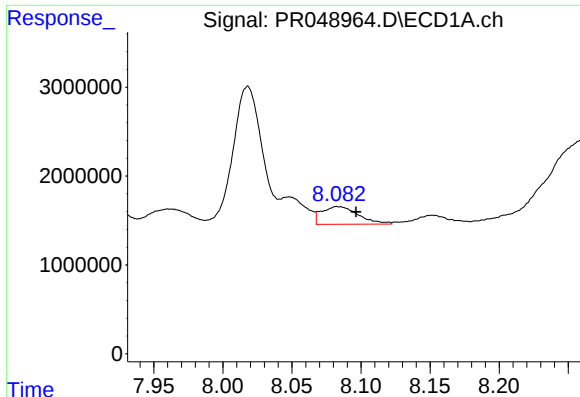
#32 AR-1260-2

R.T.: 7.730 min
Delta R.T.: -0.005 min
Response: 14107465
Conc: 93.93 ng/ml



#32 AR-1260-2

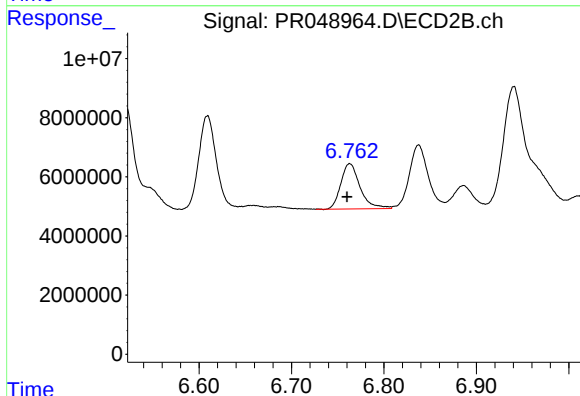
R.T.: 6.609 min
Delta R.T.: 0.004 min
Response: 43470382
Conc: 93.93 ng/ml



#33 AR-1260-3

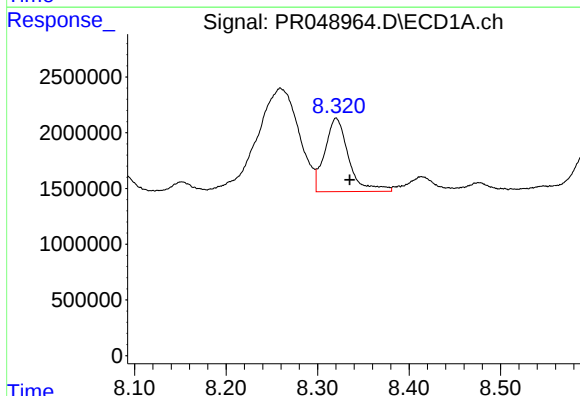
R.T.: 8.083 min
Delta R.T.: -0.013 min
Response: 3680909
Conc: 31.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



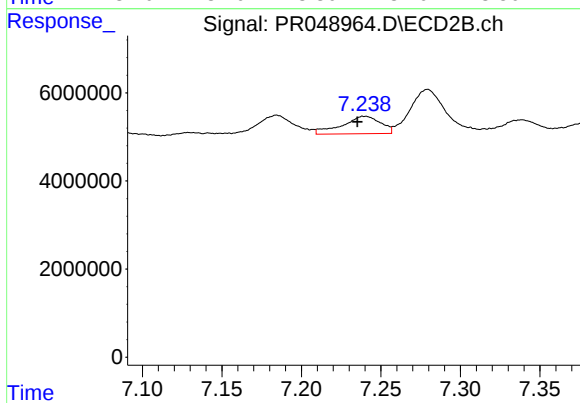
#33 AR-1260-3

R.T.: 6.763 min
Delta R.T.: 0.003 min
Response: 22132165
Conc: 78.72 ng/ml



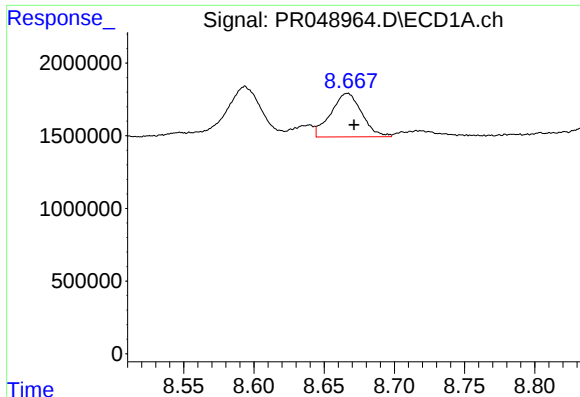
#34 AR-1260-4

R.T.: 8.320 min
Delta R.T.: -0.015 min
Response: 11888366
Conc: 89.63 ng/ml



#34 AR-1260-4

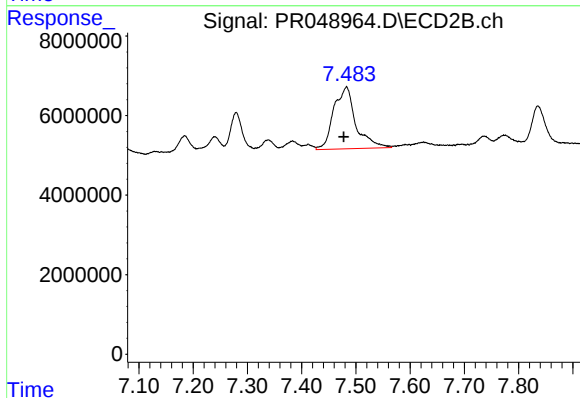
R.T.: 7.240 min
Delta R.T.: 0.005 min
Response: 6711490
Conc: 19.72 ng/ml



#35 AR-1260-5

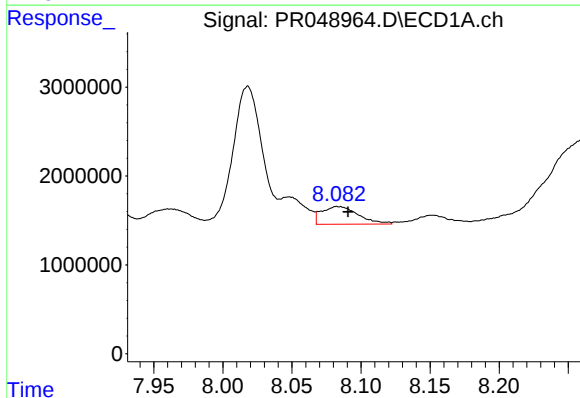
R.T.: 8.667 min
Delta R.T.: -0.005 min
Response: 4602559
Conc: 17.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



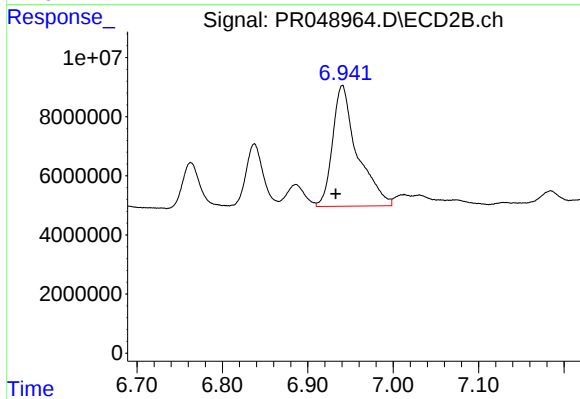
#35 AR-1260-5

R.T.: 7.483 min
Delta R.T.: 0.005 min
Response: 44204943
Conc: 31.20 ng/ml



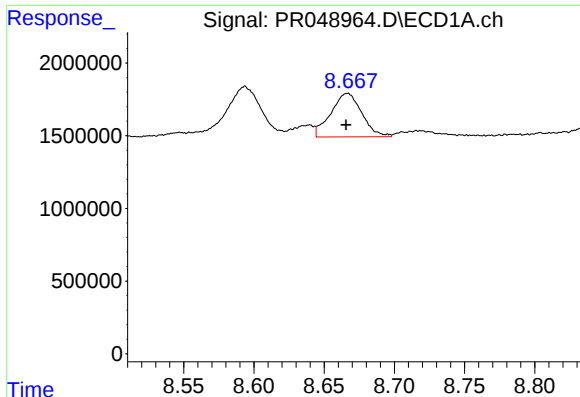
#36 AR-1262-1

R.T.: 8.083 min
Delta R.T.: -0.008 min
Response: 3680909
Conc: 21.92 ng/ml



#36 AR-1262-1

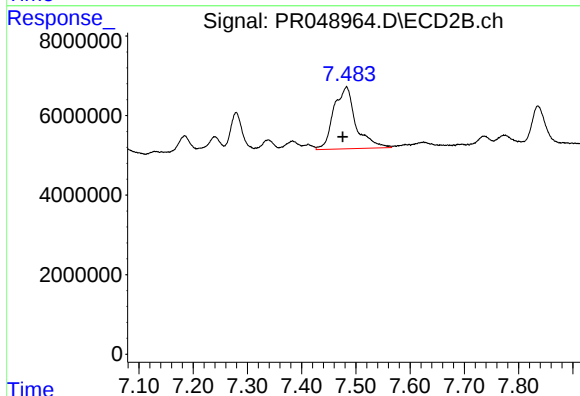
R.T.: 6.941 min
Delta R.T.: 0.008 min
Response: 82026642
Conc: 354.09 ng/ml



#37 AR-1262-2

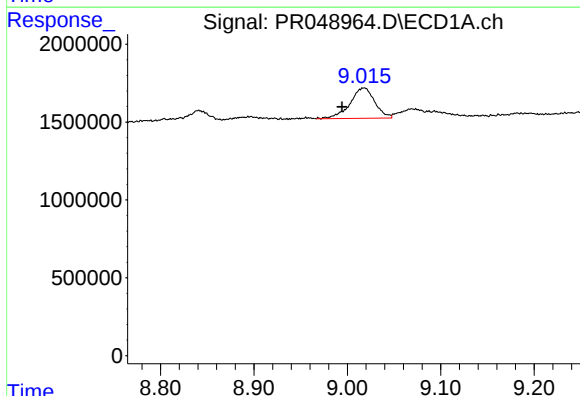
R.T.: 8.667 min
Delta R.T.: 0.000 min
Response: 4602559
Conc: 15.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



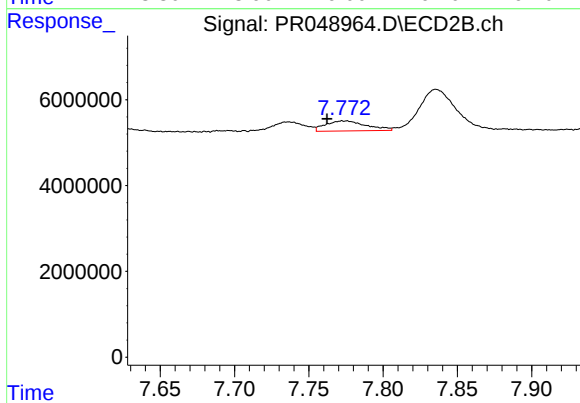
#37 AR-1262-2

R.T.: 7.483 min
Delta R.T.: 0.007 min
Response: 44204943
Conc: 28.88 ng/ml



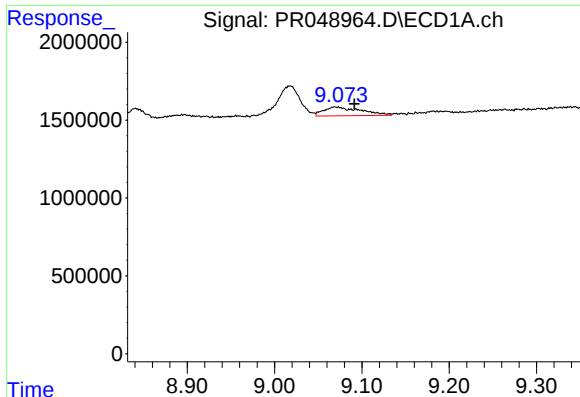
#38 AR-1262-3

R.T.: 9.018 min
Delta R.T.: 0.023 min
Response: 3595452
Conc: 16.85 ng/ml



#38 AR-1262-3

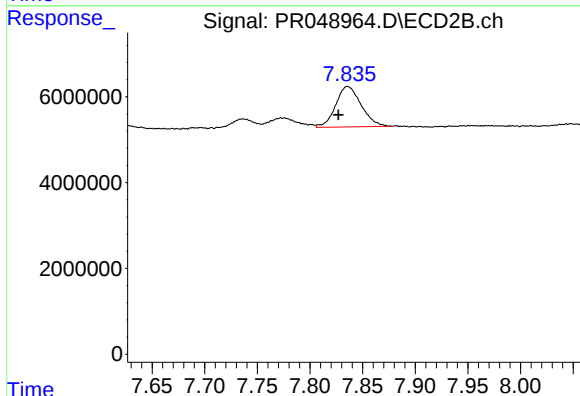
R.T.: 7.774 min
Delta R.T.: 0.012 min
Response: 4467874
Conc: 6.99 ng/ml



#39 AR-1262-4

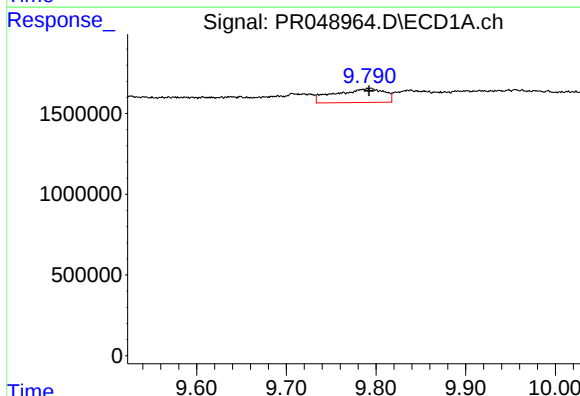
R.T.: 9.069 min
Delta R.T.: -0.023 min
Response: 1692754
Conc: 10.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



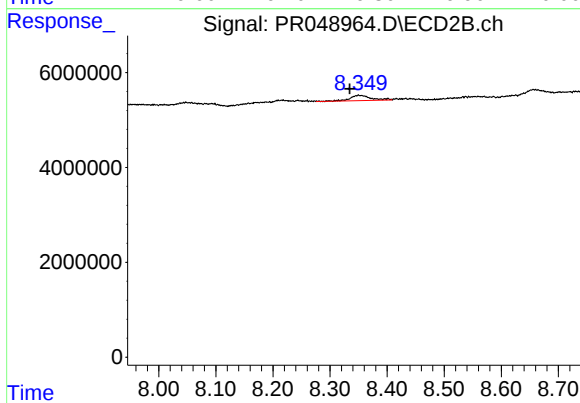
#39 AR-1262-4

R.T.: 7.836 min
Delta R.T.: 0.009 min
Response: 15965924
Conc: 15.09 ng/ml



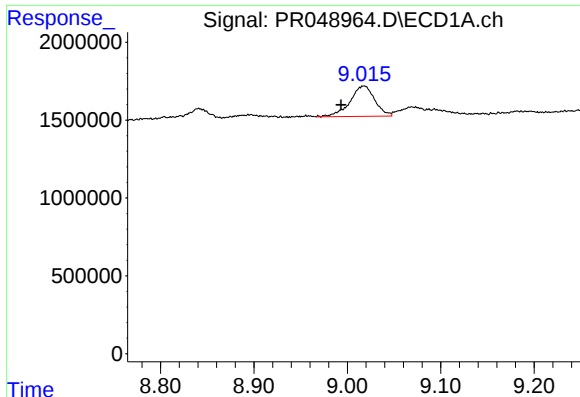
#40 AR-1262-5

R.T.: 9.795 min
Delta R.T.: 0.003 min
Response: 3272656
Conc: 26.72 ng/ml



#40 AR-1262-5

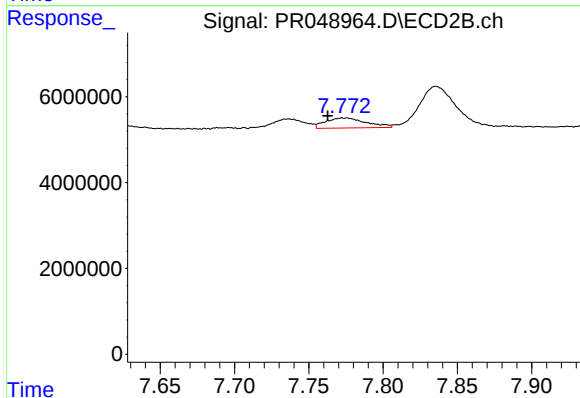
R.T.: 8.350 min
Delta R.T.: 0.016 min
Response: 2988883
Conc: 7.31 ng/ml



#41 AR-1268-1

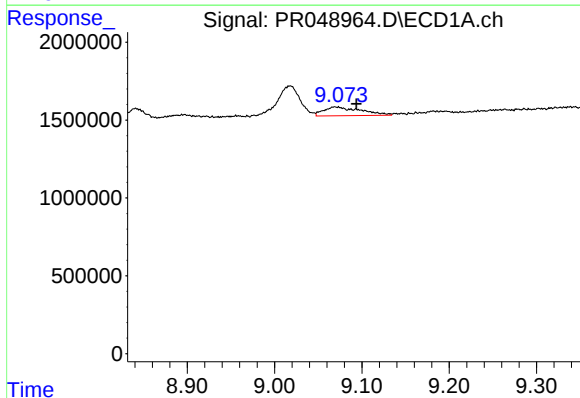
R.T.: 9.018 min
Delta R.T.: 0.025 min
Response: 3595452
Conc: 9.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



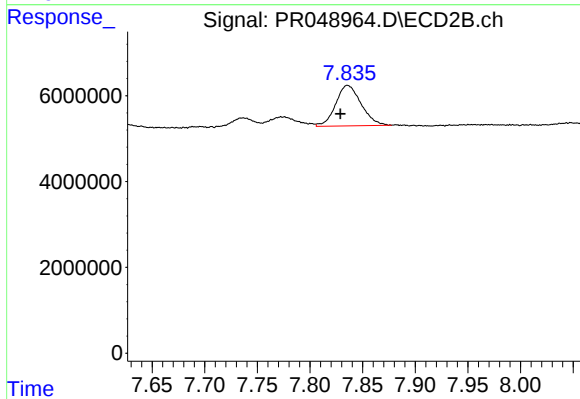
#41 AR-1268-1

R.T.: 7.774 min
Delta R.T.: 0.011 min
Response: 4467874
Conc: 2.29 ng/ml



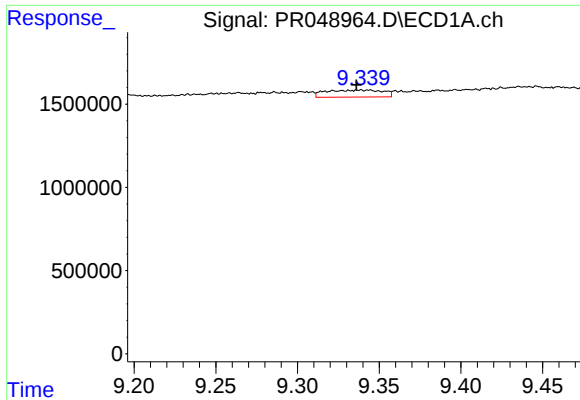
#42 AR-1268-2

R.T.: 9.069 min
Delta R.T.: -0.025 min
Response: 1692754
Conc: 4.89 ng/ml



#42 AR-1268-2

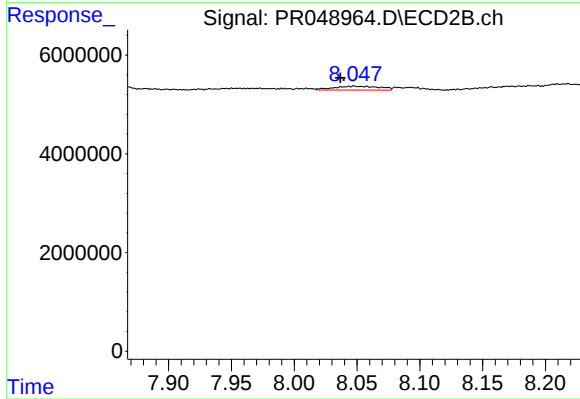
R.T.: 7.836 min
Delta R.T.: 0.007 min
Response: 15965924
Conc: 9.34 ng/ml



#43 AR-1268-3

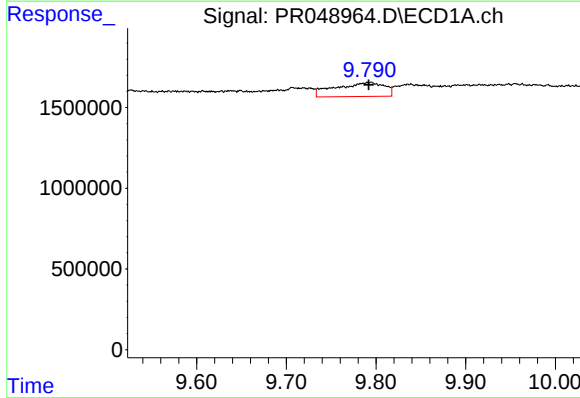
R.T.: 9.338 min
Delta R.T.: 0.003 min
Response: 1025384
Conc: 3.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



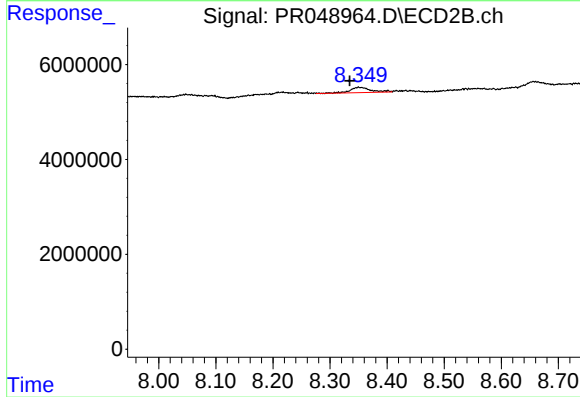
#43 AR-1268-3

R.T.: 8.048 min
Delta R.T.: 0.011 min
Response: 1996499
Conc: 1.36 ng/ml



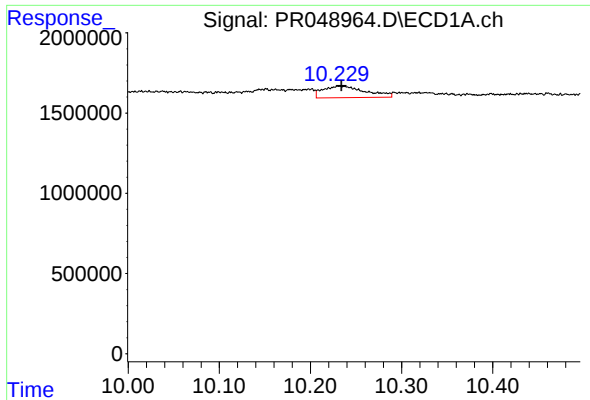
#44 AR-1268-4

R.T.: 9.795 min
Delta R.T.: 0.003 min
Response: 3272656
Conc: 24.10 ng/ml



#44 AR-1268-4

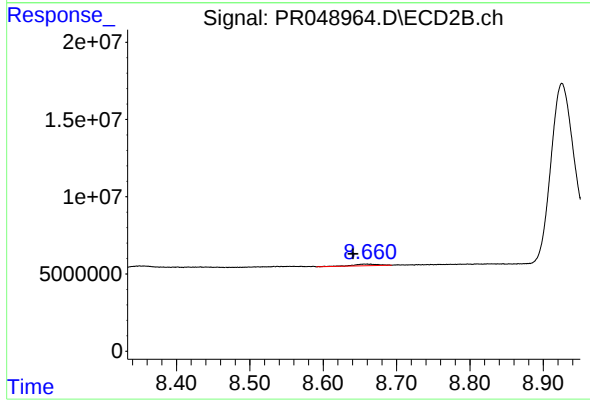
R.T.: 8.350 min
Delta R.T.: 0.015 min
Response: 2988883
Conc: 6.06 ng/ml



#45 AR-1268-5

R.T.: 10.231 min
Delta R.T.: -0.003 min
Response: 2365316
Conc: 2.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.657 min
Delta R.T.: 0.017 min
Response: 2436315
Conc: 0.61 ng/ml