

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011421\
 Data File : PR049333.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2021 11:33
 Operator : AJ\MA
 Sample : M1092-19DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 01:10:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 13 16:16:45 2021
 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...	4.668	3.853	9517372	19048891	4.006	7.045 #
2)	SA Decachlor...	10.550	8.907	12731198	32841212	5.079	3.966
Target Compounds							
3)	L1 AR-1016-1	5.846	0.000	2065487	0	21.981	N.D. #
4)	L1 AR-1016-2	5.868	4.982f	2838341	2179503	21.578	17.329
5)	L1 AR-1016-3	5.945f	5.135	3146729	2899919	39.537	40.010
6)	L1 AR-1016-4	6.043	5.176	2037079	9174132	30.807	289.019 #
7)	L1 AR-1016-5	6.326	5.380	2826630	1720956	44.002	33.634
8)	L2 AR-1221-1	4.886	4.065	4557463	7705219	158.393	296.883 #
9)	L2 AR-1221-2	4.977	4.136	2448595	42646522	111.994	1749.797 #
12)	L3 AR-1232-2	5.574	4.982f	2169913	2179503	80.198	40.174 #
13)	L3 AR-1232-3	5.868	5.135	2838341	2899919	50.563	92.198 #
14)	L3 AR-1232-4	6.043	5.241f	2037079	8993671	72.327	550.567 #
15)	L3 AR-1232-5	6.118	5.380	2198773	1720956	100.576	86.226
16)	L4 AR-1242-1	5.846	0.000	2065487	0	28.409	N.D. #
17)	L4 AR-1242-2	5.868	4.982f	2838341	2179503	27.939	21.790
18)	L4 AR-1242-3	5.945f	5.135	3146729	2899919	50.289	50.135
19)	L4 AR-1242-4	6.043	5.241f	2037079	8993671	39.369	263.108 #
20)	L4 AR-1242-5	6.770	5.741	2060942	13332743	35.938	224.979 #
21)	L5 AR-1248-1	5.846	0.000	2065487	0	38.528	N.D. #
22)	L5 AR-1248-2	6.118	5.176	2198773	9174132	29.784	224.374 #
23)	L5 AR-1248-3	6.326	5.241f	2826630	8993671	34.887	182.299 #
24)	L5 AR-1248-4	6.737	5.380	2348737	1720956	23.481	26.932
25)	L5 AR-1248-5	6.770	5.795	2060942	4135885	20.591	42.473 #
26)	L6 AR-1254-1	6.699	5.741	7177597	13332743	74.509	134.096 #
27)	L6 AR-1254-2	6.917	5.887	10891744	12324922	74.265	114.138 #
28)	L6 AR-1254-3	7.287	6.292	16929637	43393029	112.725	205.423 #
29)	L6 AR-1254-4	7.571	6.519	7960120	15773341	65.451	46.688 #
30)	L6 AR-1254-5	8.012f	6.936	206.0E6	695.8E6	1688.262	1735.421
31)	L7 AR-1260-1	7.448	6.421	16527595	22687886	145.682	187.645 #
32)	L7 AR-1260-2	7.700	6.609	52708695	72120789	372.010	152.529 #
33)	L7 AR-1260-3	8.062	6.763	14320432	34547912	130.908	126.926
34)	L7 AR-1260-4	8.294	7.235	21924197	28001403	183.795	85.924 #
35)	L7 AR-1260-5	8.635	7.479	17916396	88338662	72.850	71.602
36)	L8 AR-1262-1	8.062	6.936	14320432	695.8E6	92.216	3087.174 #
37)	L8 AR-1262-2	8.635	7.479	17916396	88338662	64.210	60.919
38)	L8 AR-1262-3	8.984f	7.764	13386847	13903712	68.870	24.982 #
39)	L8 AR-1262-4	9.058	7.827	3496821	60668833	39.576	64.760 #
40)	L8 AR-1262-5	9.754	8.336	4347177	14564845	39.459	34.793
41)	L9 AR-1268-1	8.984f	7.764	13386847	13903712	39.742	8.001 #
42)	L9 AR-1268-2	9.058	7.827	3496821	60668833	11.004	41.823 #
43)	L9 AR-1268-3	9.316	8.036	1263310	5295365	4.588	4.102

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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
44) L9	AR-1268-4	9.754	8.336	4347177	14564845	35.745	29.478
45) L9	AR-1268-5	10.195	8.641	6337907	13102419	6.771	3.449 #

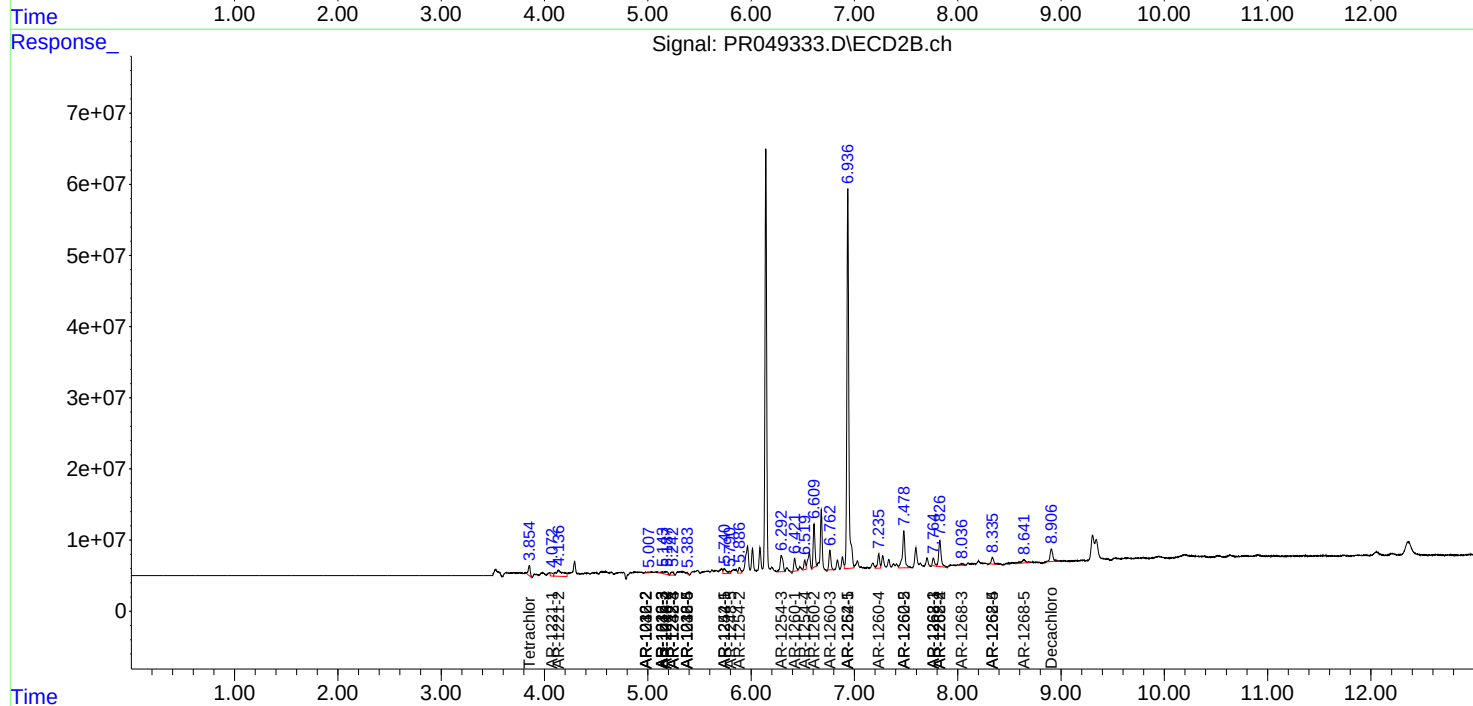
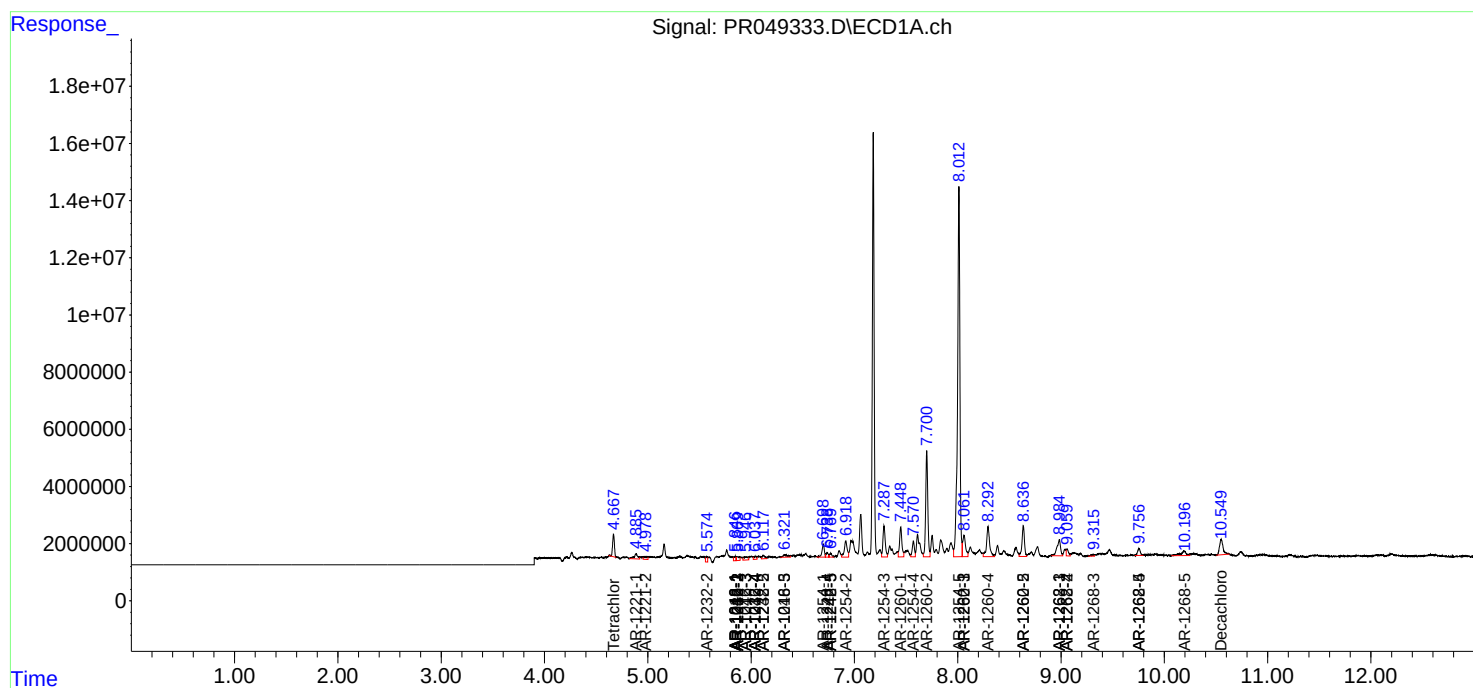
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

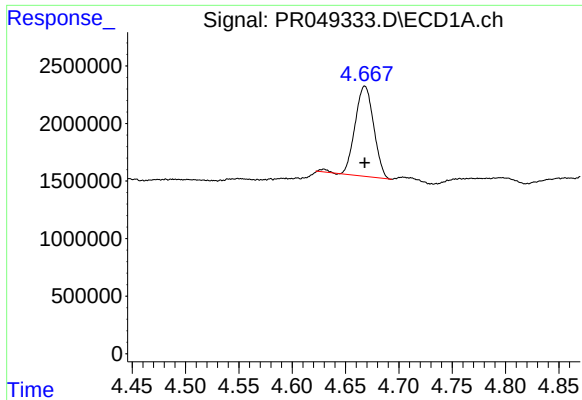
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011421\
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

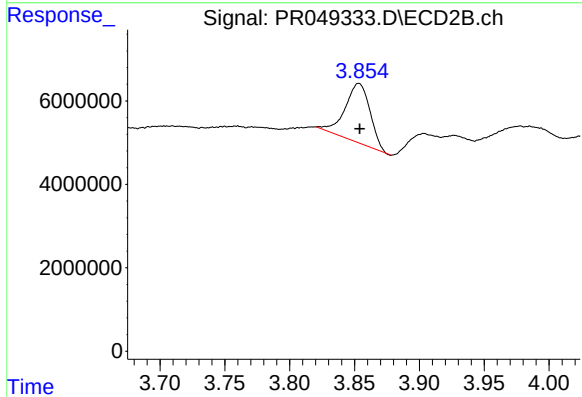




#1 Tetrachloro-m-xylene

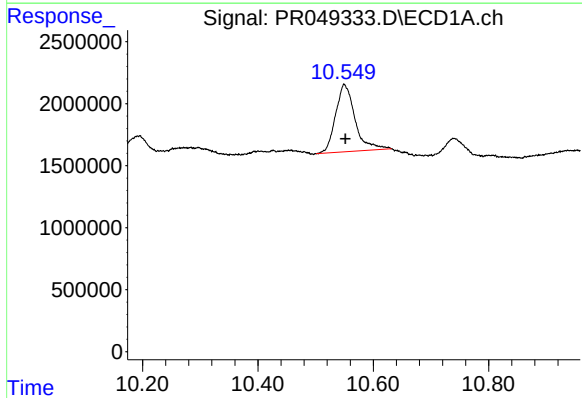
R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 9517372
Conc: 4.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



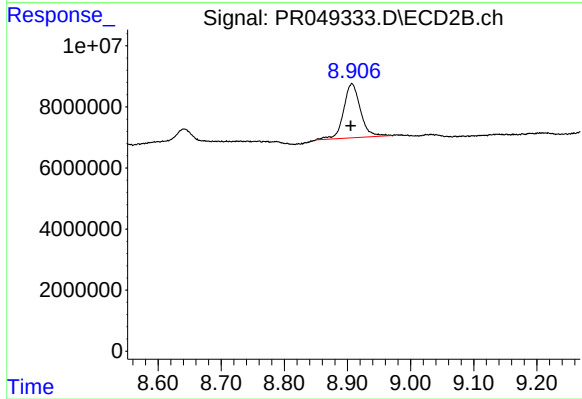
#1 Tetrachloro-m-xylene

R.T.: 3.853 min
Delta R.T.: 0.000 min
Response: 19048891
Conc: 7.05 ng/ml



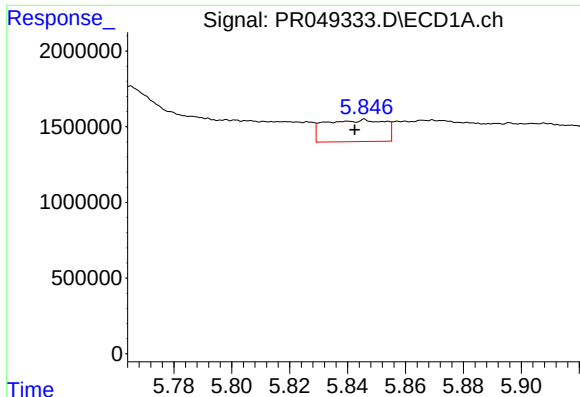
#2 Decachlorobiphenyl

R.T.: 10.550 min
Delta R.T.: -0.002 min
Response: 12731198
Conc: 5.08 ng/ml



#2 Decachlorobiphenyl

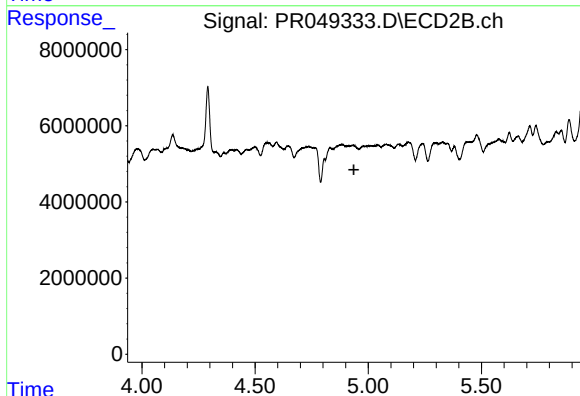
R.T.: 8.907 min
Delta R.T.: 0.002 min
Response: 32841212
Conc: 3.97 ng/ml



#3 AR-1016-1

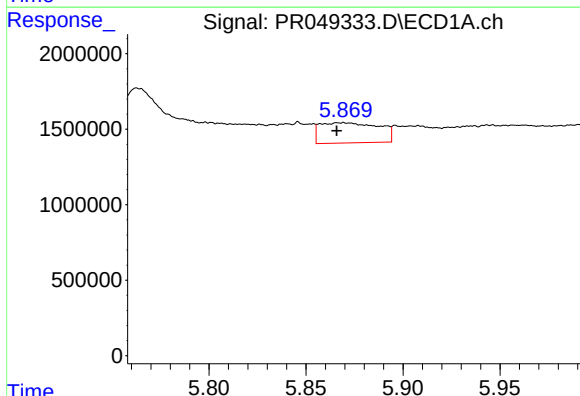
R.T.: 5.846 min
Delta R.T.: 0.003 min
Response: 2065487
Conc: 21.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



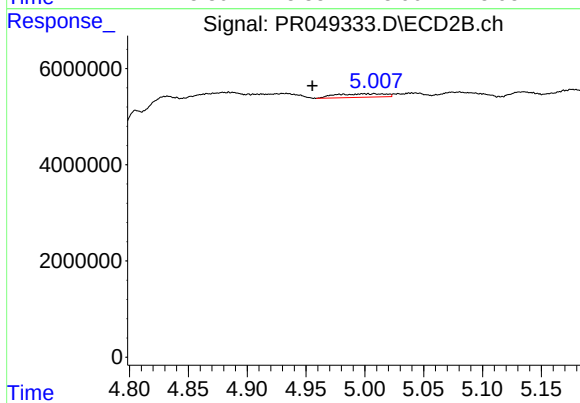
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



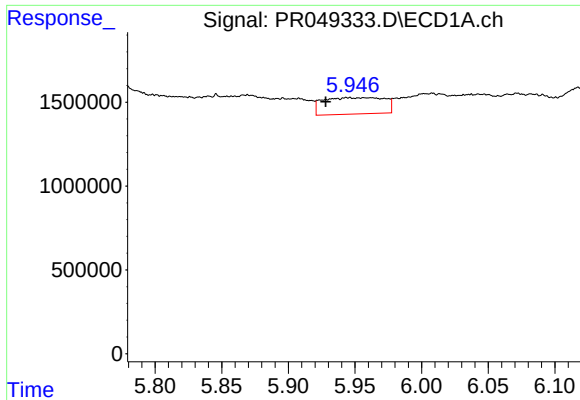
#4 AR-1016-2

R.T.: 5.868 min
Delta R.T.: 0.002 min
Response: 2838341
Conc: 21.58 ng/ml



#4 AR-1016-2

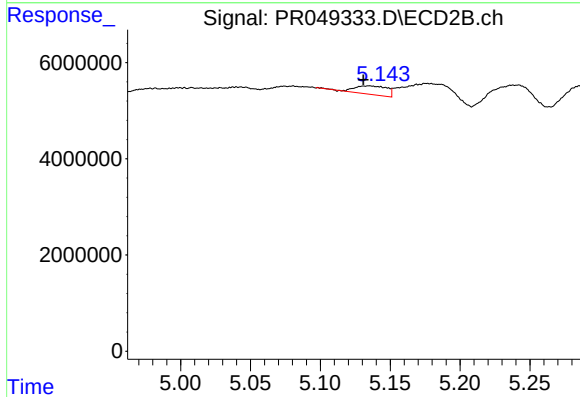
R.T.: 4.982 min
Delta R.T.: 0.026 min
Response: 2179503
Conc: 17.33 ng/ml



#5 AR-1016-3

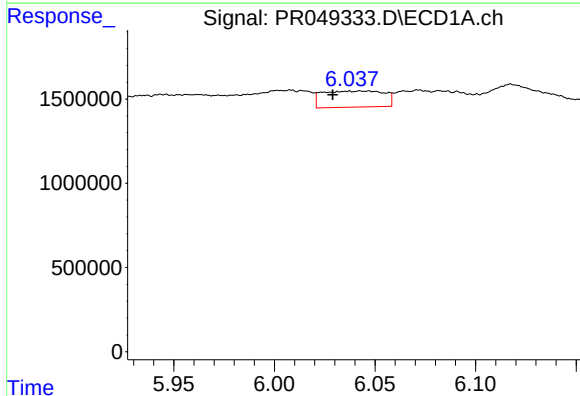
R.T.: 5.945 min
Delta R.T.: 0.017 min
Response: 3146729
Conc: 39.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



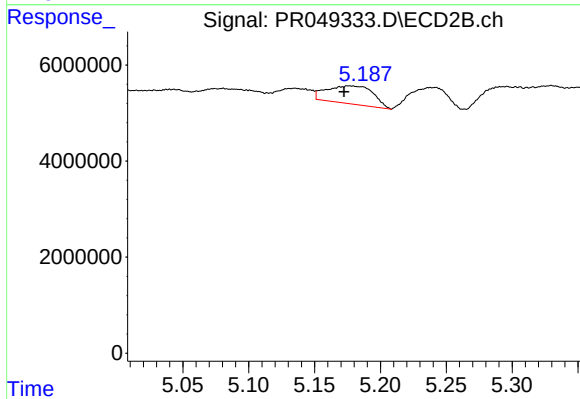
#5 AR-1016-3

R.T.: 5.135 min
Delta R.T.: 0.004 min
Response: 2899919
Conc: 40.01 ng/ml



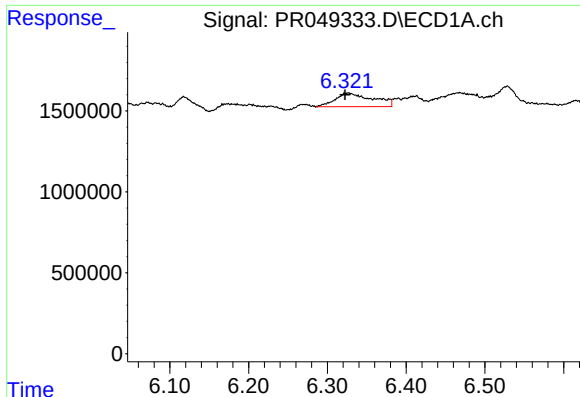
#6 AR-1016-4

R.T.: 6.043 min
Delta R.T.: 0.014 min
Response: 2037079
Conc: 30.81 ng/ml



#6 AR-1016-4

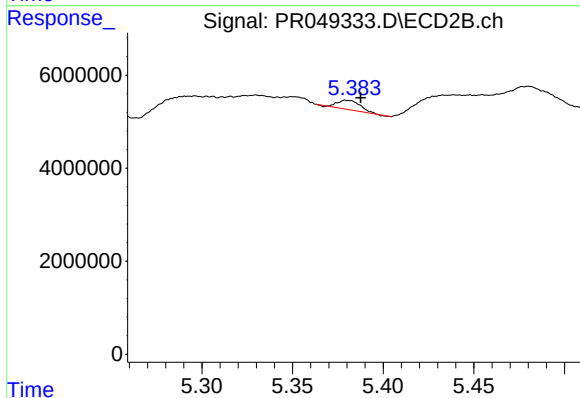
R.T.: 5.176 min
Delta R.T.: 0.004 min
Response: 9174132
Conc: 289.02 ng/ml



#7 AR-1016-5

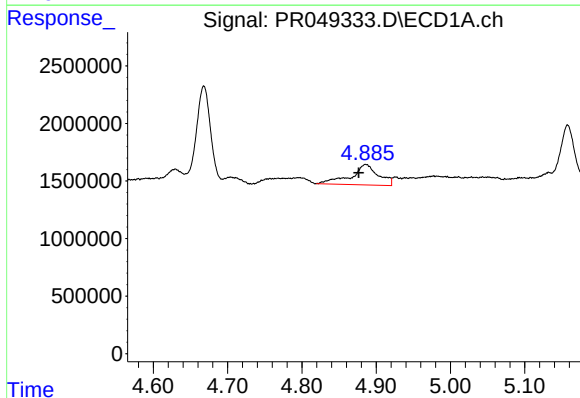
R.T.: 6.326 min
Delta R.T.: 0.004 min
Response: 2826630
Conc: 44.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



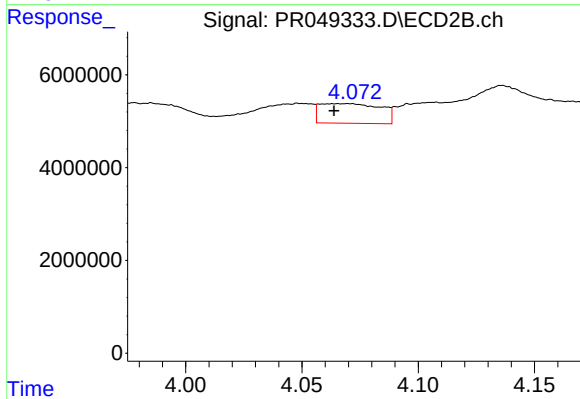
#7 AR-1016-5

R.T.: 5.380 min
Delta R.T.: -0.008 min
Response: 1720956
Conc: 33.63 ng/ml



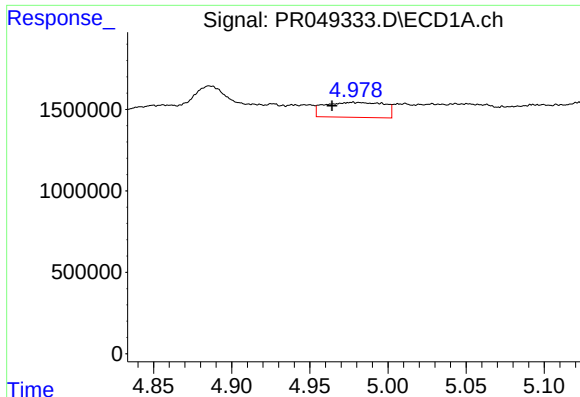
#8 AR-1221-1

R.T.: 4.886 min
Delta R.T.: 0.010 min
Response: 4557463
Conc: 158.39 ng/ml



#8 AR-1221-1

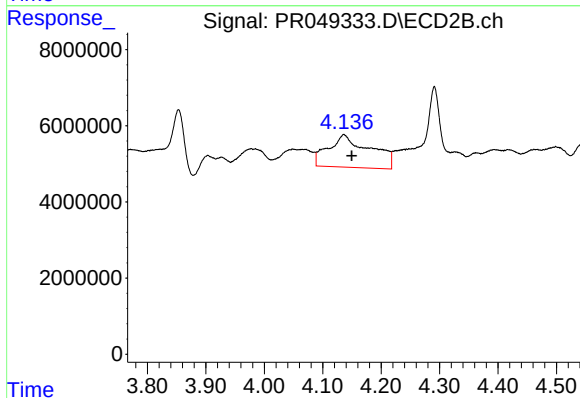
R.T.: 4.065 min
Delta R.T.: 0.002 min
Response: 7705219
Conc: 296.88 ng/ml



#9 AR-1221-2

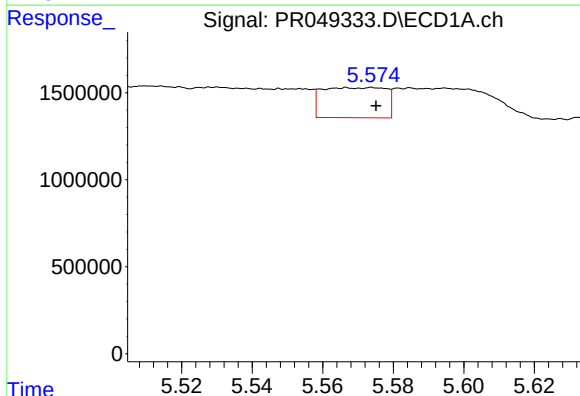
R.T.: 4.977 min
Delta R.T.: 0.013 min
Response: 2448595
Conc: 111.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



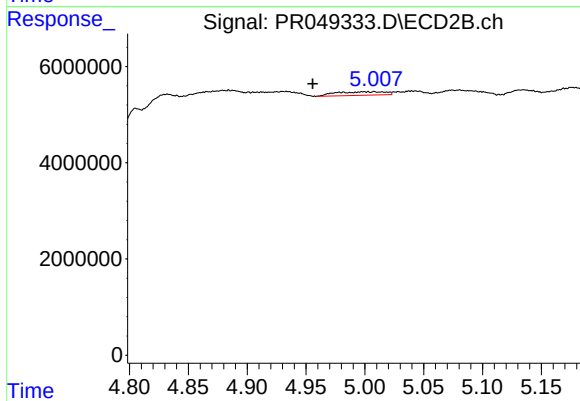
#9 AR-1221-2

R.T.: 4.136 min
Delta R.T.: -0.014 min
Response: 42646522
Conc: 1749.80 ng/ml



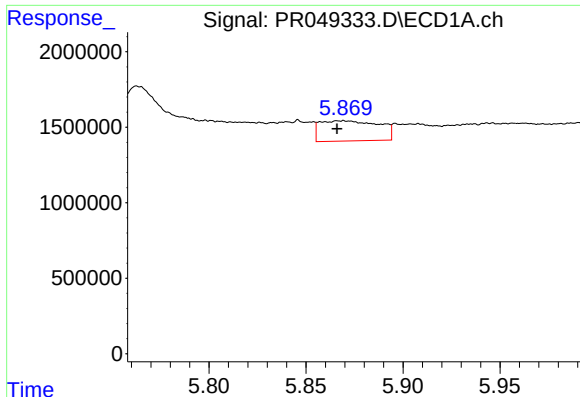
#12 AR-1232-2

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 2169913
Conc: 80.20 ng/ml



#12 AR-1232-2

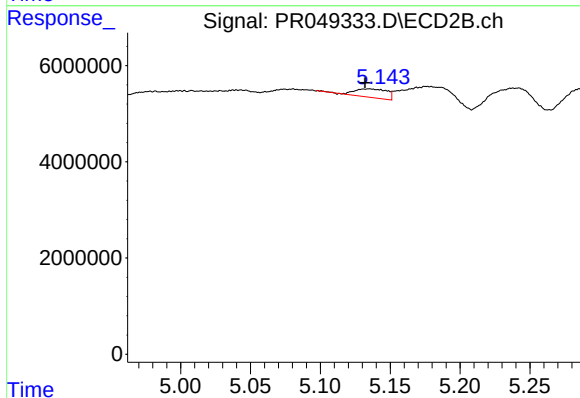
R.T.: 4.982 min
Delta R.T.: 0.026 min
Response: 2179503
Conc: 40.17 ng/ml



#13 AR-1232-3

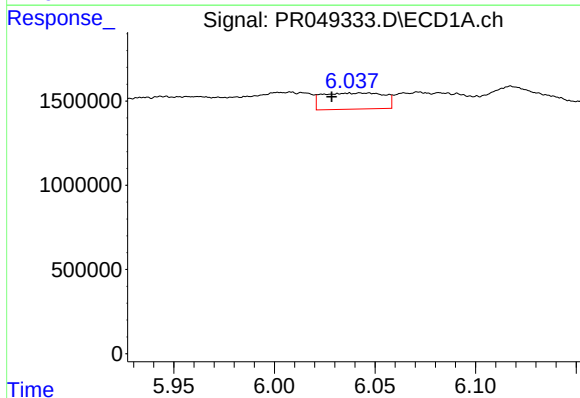
R.T.: 5.868 min
Delta R.T.: 0.002 min
Response: 2838341
Conc: 50.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



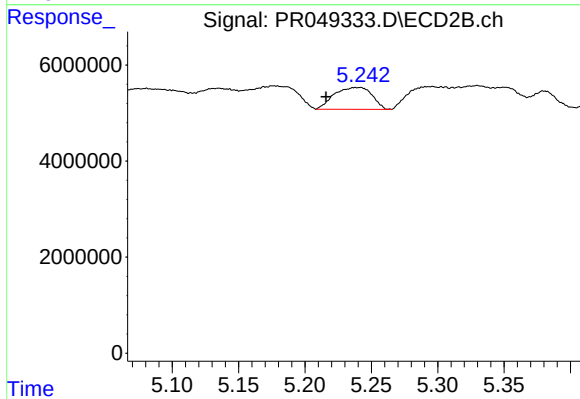
#13 AR-1232-3

R.T.: 5.135 min
Delta R.T.: 0.003 min
Response: 2899919
Conc: 92.20 ng/ml



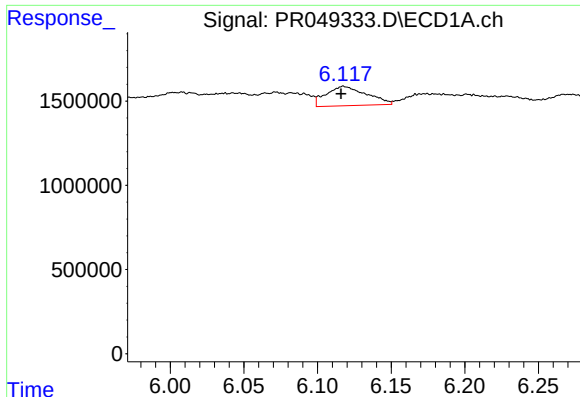
#14 AR-1232-4

R.T.: 6.043 min
Delta R.T.: 0.014 min
Response: 2037079
Conc: 72.33 ng/ml



#14 AR-1232-4

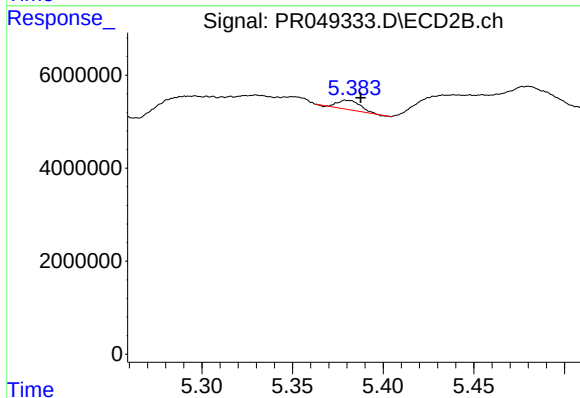
R.T.: 5.241 min
Delta R.T.: 0.025 min
Response: 8993671
Conc: 550.57 ng/ml



#15 AR-1232-5

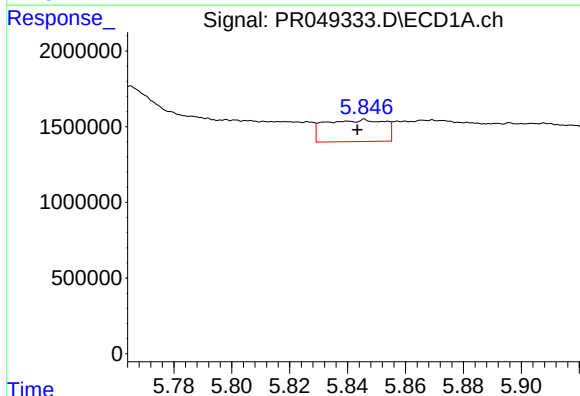
R.T.: 6.118 min
Delta R.T.: 0.002 min
Response: 2198773
Conc: 100.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



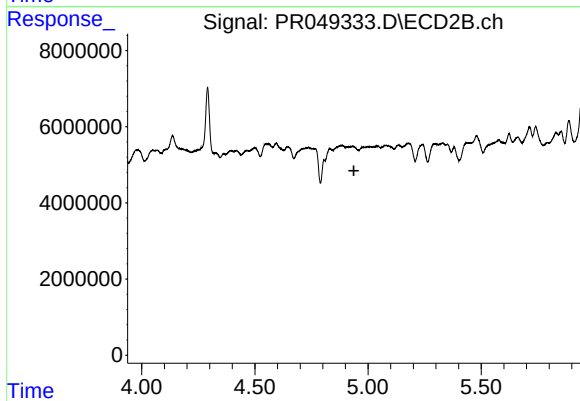
#15 AR-1232-5

R.T.: 5.380 min
Delta R.T.: -0.007 min
Response: 1720956
Conc: 86.23 ng/ml



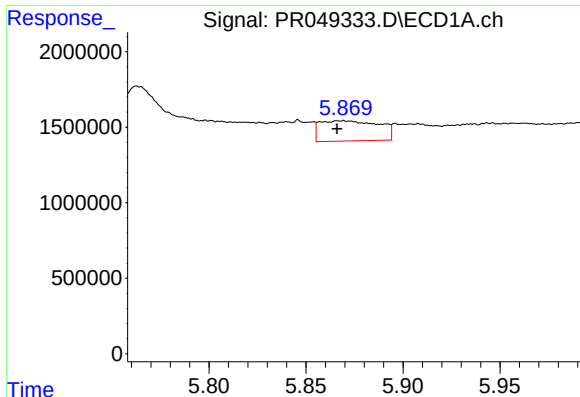
#16 AR-1242-1

R.T.: 5.846 min
Delta R.T.: 0.003 min
Response: 2065487
Conc: 28.41 ng/ml



#16 AR-1242-1

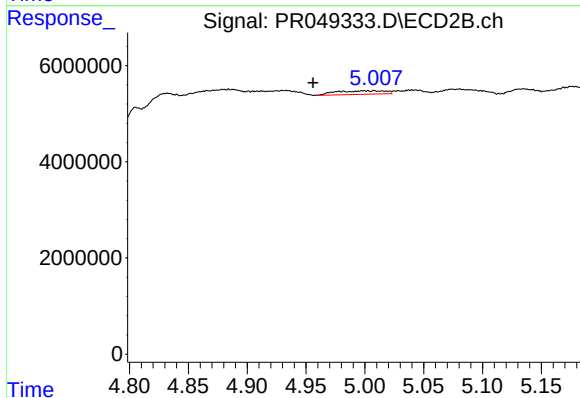
R.T.: 0.000 min
Exp R.T.: 4.937 min
Response: 0
Conc: N.D.



#17 AR-1242-2

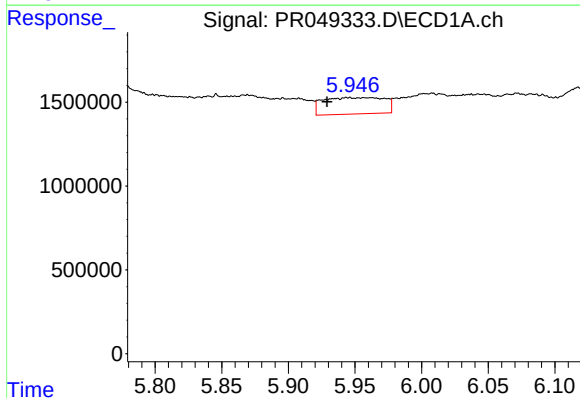
R.T.: 5.868 min
Delta R.T.: 0.002 min
Response: 2838341
Conc: 27.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



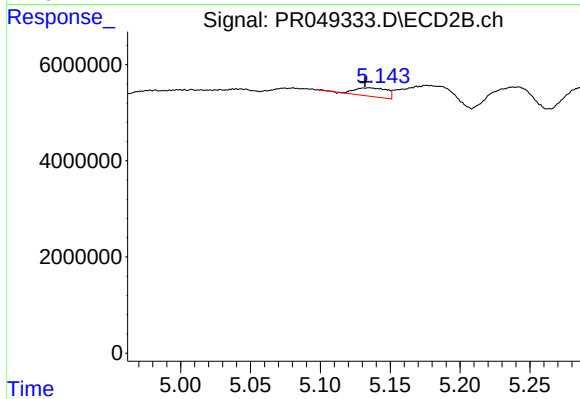
#17 AR-1242-2

R.T.: 4.982 min
Delta R.T.: 0.026 min
Response: 2179503
Conc: 21.79 ng/ml



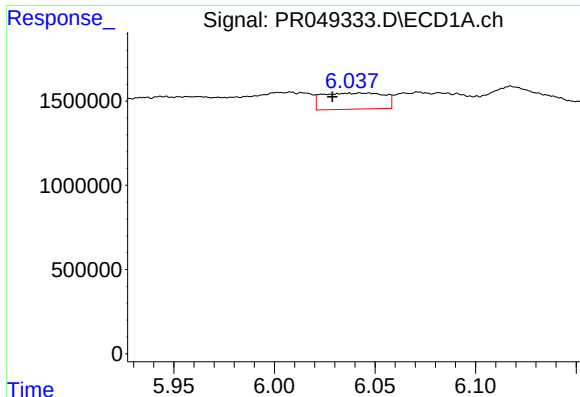
#18 AR-1242-3

R.T.: 5.945 min
Delta R.T.: 0.016 min
Response: 3146729
Conc: 50.29 ng/ml



#18 AR-1242-3

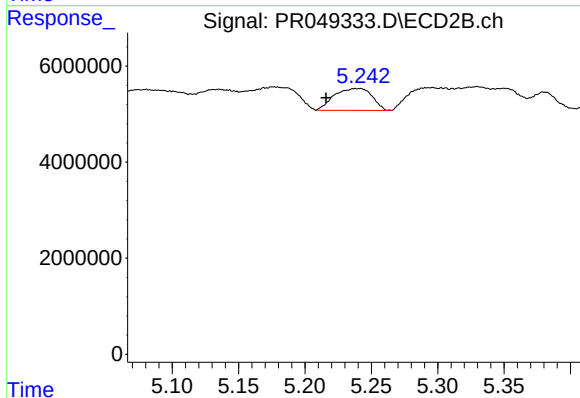
R.T.: 5.135 min
Delta R.T.: 0.003 min
Response: 2899919
Conc: 50.14 ng/ml



#19 AR-1242-4

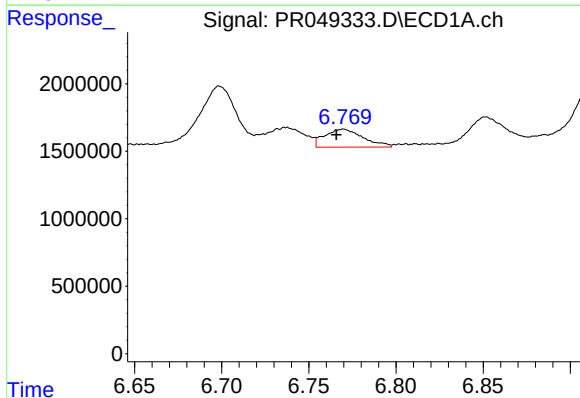
R.T.: 6.043 min
Delta R.T.: 0.014 min
Response: 2037079
Conc: 39.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



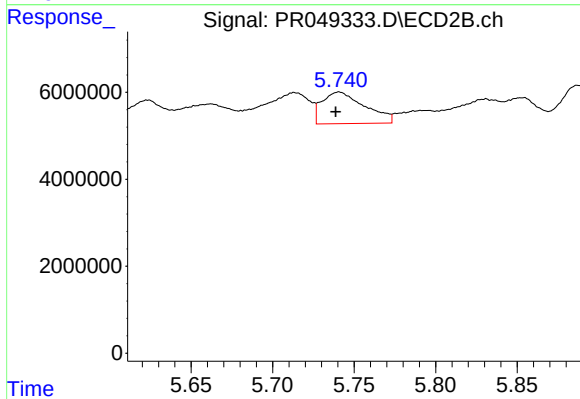
#19 AR-1242-4

R.T.: 5.241 min
Delta R.T.: 0.025 min
Response: 8993671
Conc: 263.11 ng/ml



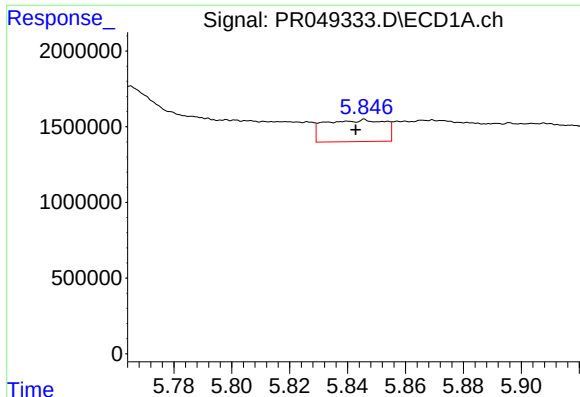
#20 AR-1242-5

R.T.: 6.770 min
Delta R.T.: 0.004 min
Response: 2060942
Conc: 35.94 ng/ml



#20 AR-1242-5

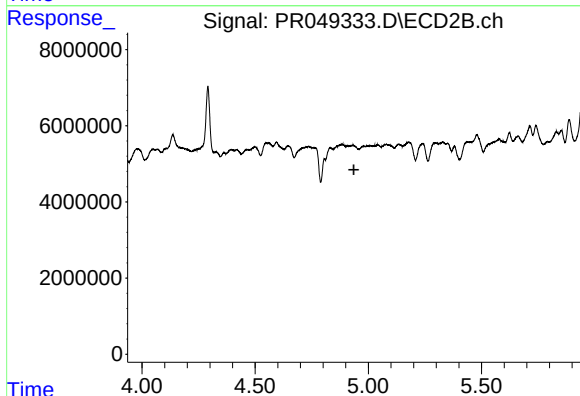
R.T.: 5.741 min
Delta R.T.: 0.002 min
Response: 13332743
Conc: 224.98 ng/ml



#21 AR-1248-1

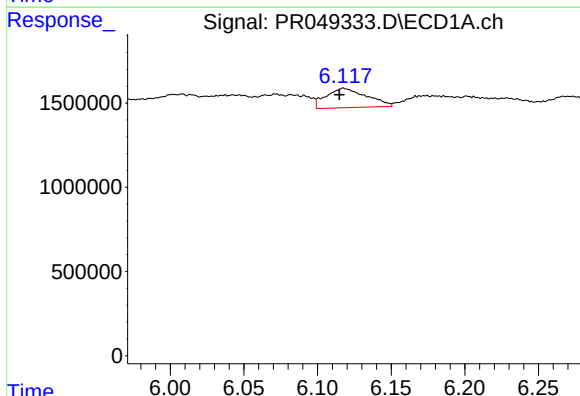
R.T.: 5.846 min
Delta R.T.: 0.003 min
Response: 2065487
Conc: 38.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



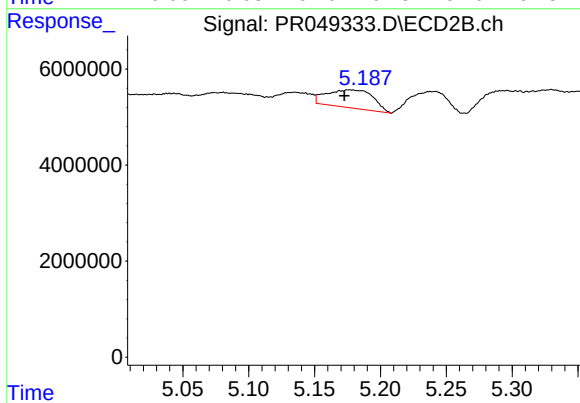
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



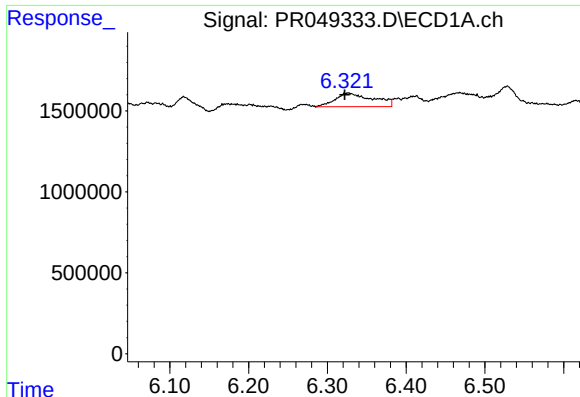
#22 AR-1248-2

R.T.: 6.118 min
Delta R.T.: 0.003 min
Response: 2198773
Conc: 29.78 ng/ml



#22 AR-1248-2

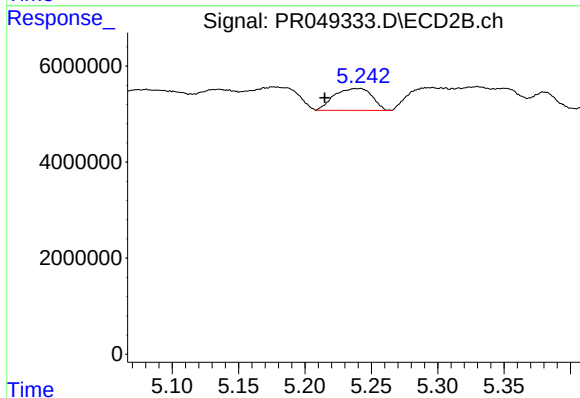
R.T.: 5.176 min
Delta R.T.: 0.004 min
Response: 9174132
Conc: 224.37 ng/ml



#23 AR-1248-3

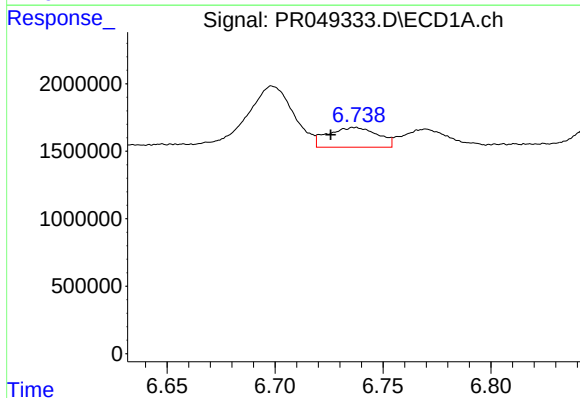
R.T.: 6.326 min
Delta R.T.: 0.004 min
Response: 2826630
Conc: 34.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



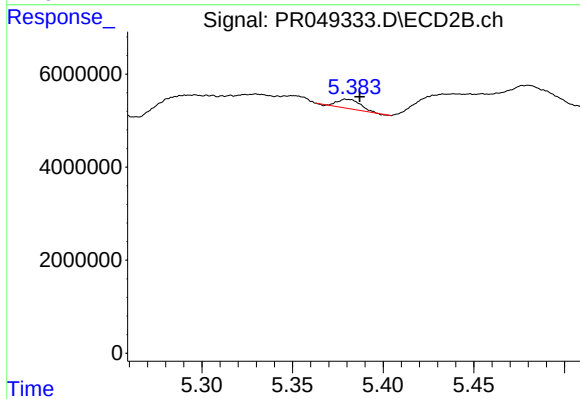
#23 AR-1248-3

R.T.: 5.241 min
Delta R.T.: 0.026 min
Response: 8993671
Conc: 182.30 ng/ml



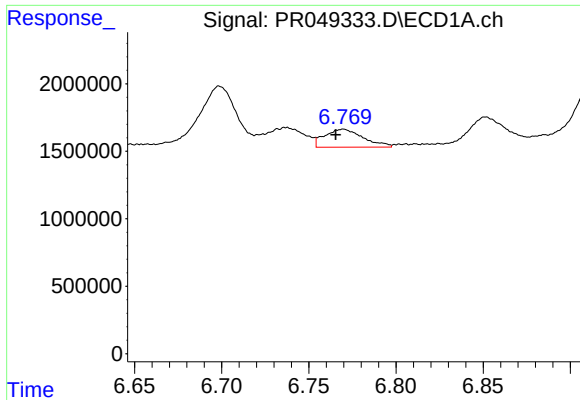
#24 AR-1248-4

R.T.: 6.737 min
Delta R.T.: 0.011 min
Response: 2348737
Conc: 23.48 ng/ml



#24 AR-1248-4

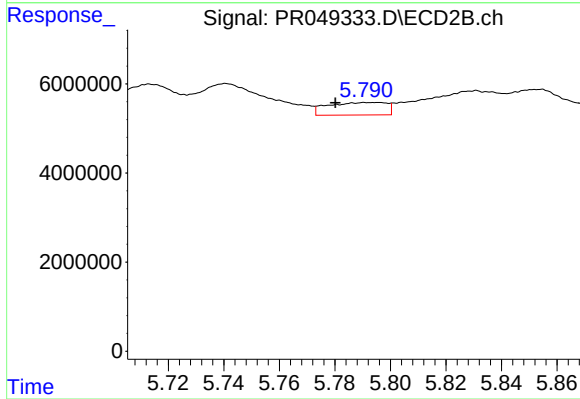
R.T.: 5.380 min
Delta R.T.: -0.007 min
Response: 1720956
Conc: 26.93 ng/ml



#25 AR-1248-5

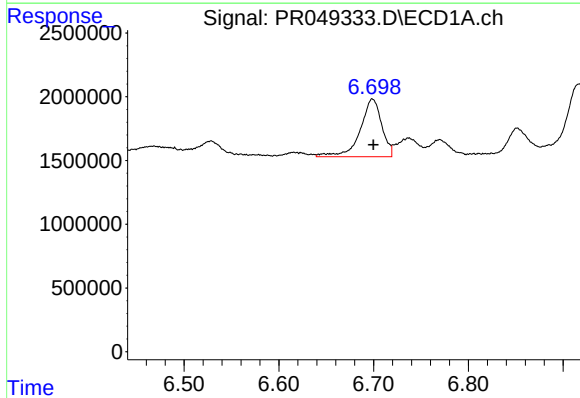
R.T.: 6.770 min
Delta R.T.: 0.004 min
Response: 2060942
Conc: 20.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



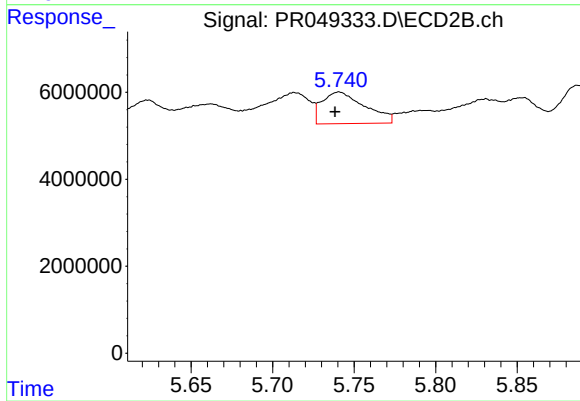
#25 AR-1248-5

R.T.: 5.795 min
Delta R.T.: 0.015 min
Response: 4135885
Conc: 42.47 ng/ml



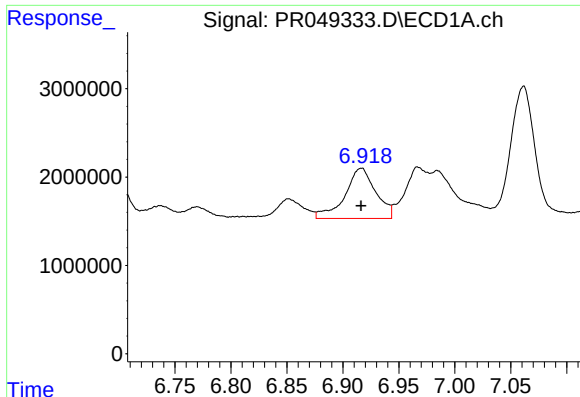
#26 AR-1254-1

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 7177597
Conc: 74.51 ng/ml



#26 AR-1254-1

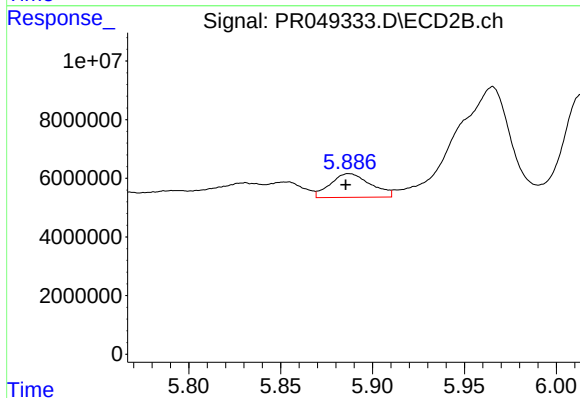
R.T.: 5.741 min
Delta R.T.: 0.002 min
Response: 13332743
Conc: 134.10 ng/ml



#27 AR-1254-2

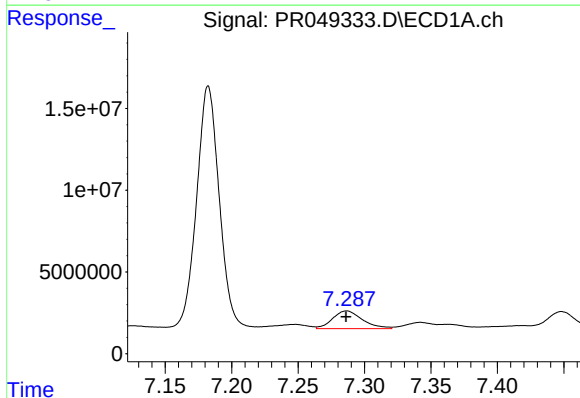
R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 10891744
Conc: 74.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



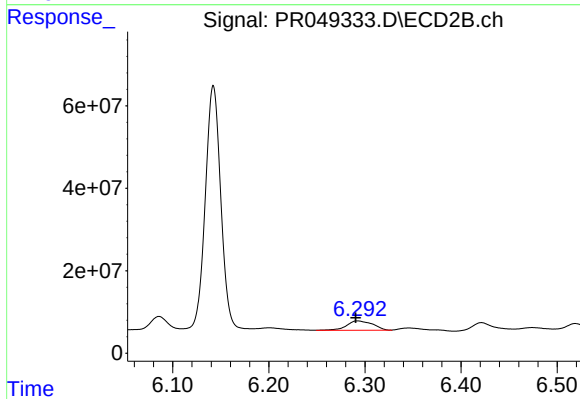
#27 AR-1254-2

R.T.: 5.887 min
Delta R.T.: 0.002 min
Response: 12324922
Conc: 114.14 ng/ml



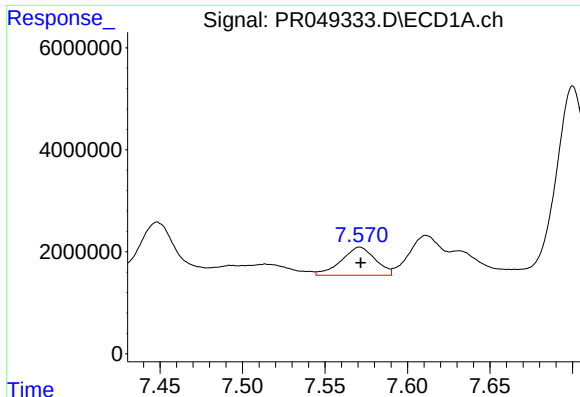
#28 AR-1254-3

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 16929637
Conc: 112.72 ng/ml



#28 AR-1254-3

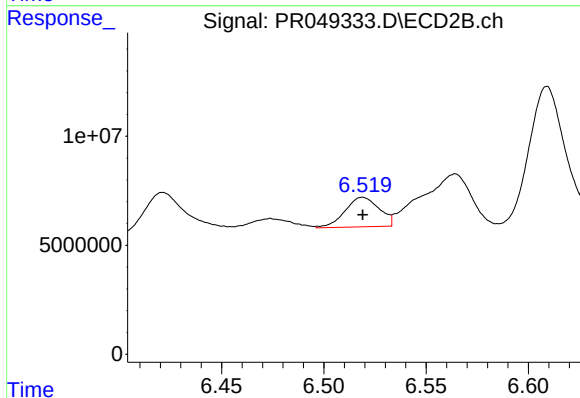
R.T.: 6.292 min
Delta R.T.: 0.002 min
Response: 43393029
Conc: 205.42 ng/ml



#29 AR-1254-4

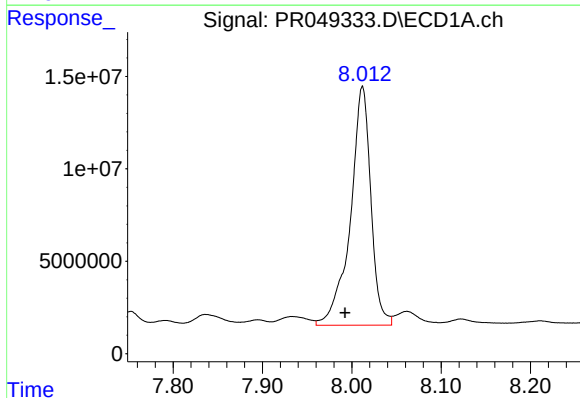
R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 7960120
Conc: 65.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



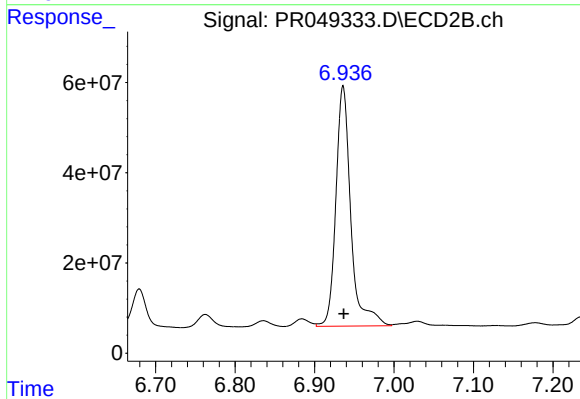
#29 AR-1254-4

R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 15773341
Conc: 46.69 ng/ml



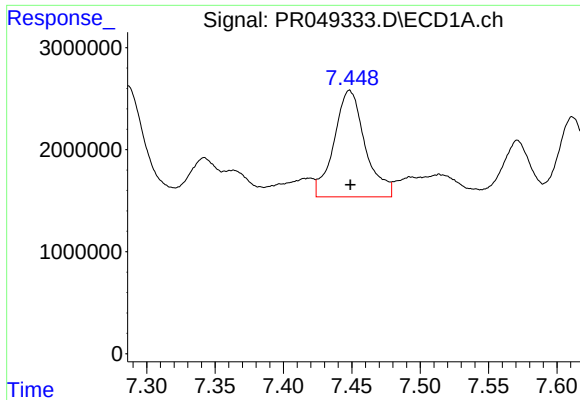
#30 AR-1254-5

R.T.: 8.012 min
Delta R.T.: 0.020 min
Response: 205978013
Conc: 1688.26 ng/ml



#30 AR-1254-5

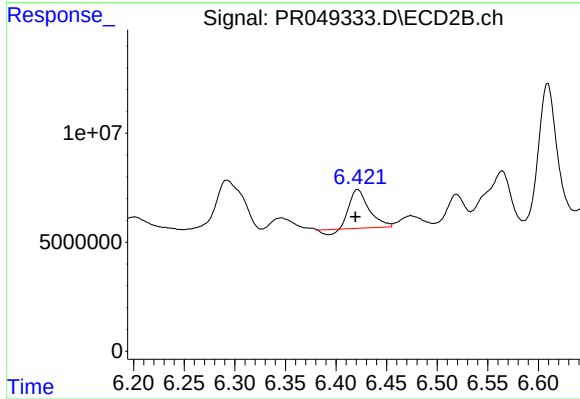
R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 695814920
Conc: 1735.42 ng/ml



#31 AR-1260-1

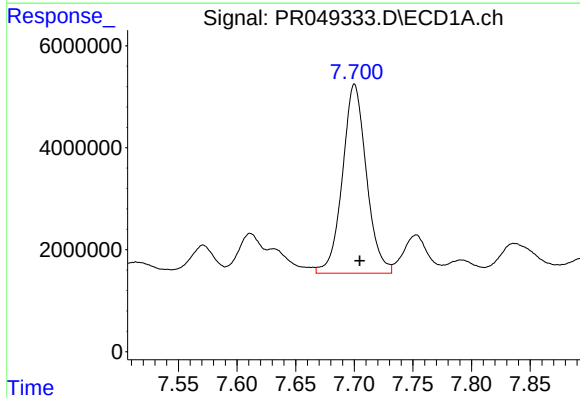
R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 16527595
Conc: 145.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



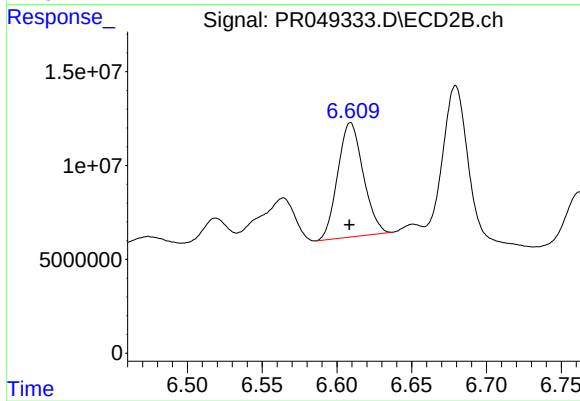
#31 AR-1260-1

R.T.: 6.421 min
Delta R.T.: 0.002 min
Response: 22687886
Conc: 187.65 ng/ml



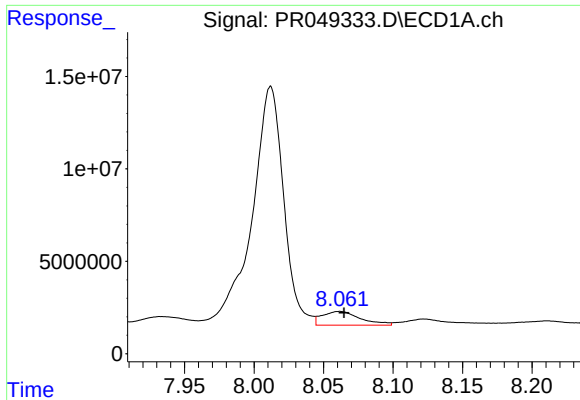
#32 AR-1260-2

R.T.: 7.700 min
Delta R.T.: -0.004 min
Response: 52708695
Conc: 372.01 ng/ml



#32 AR-1260-2

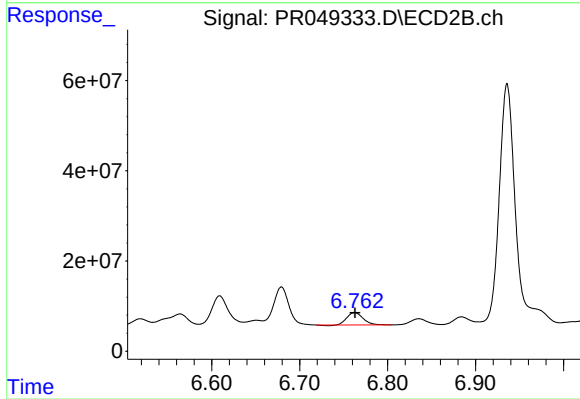
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 72120789
Conc: 152.53 ng/ml



#33 AR-1260-3

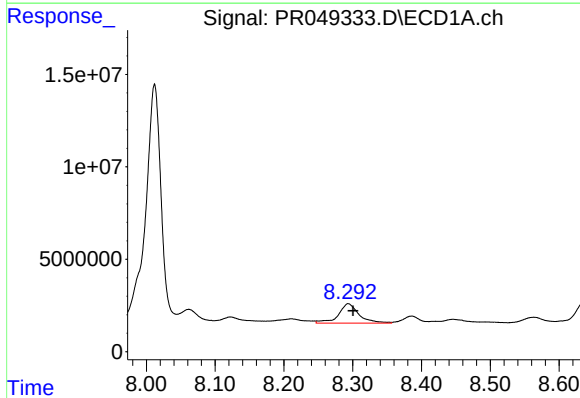
R.T.: 8.062 min
Delta R.T.: -0.003 min
Response: 14320432
Conc: 130.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



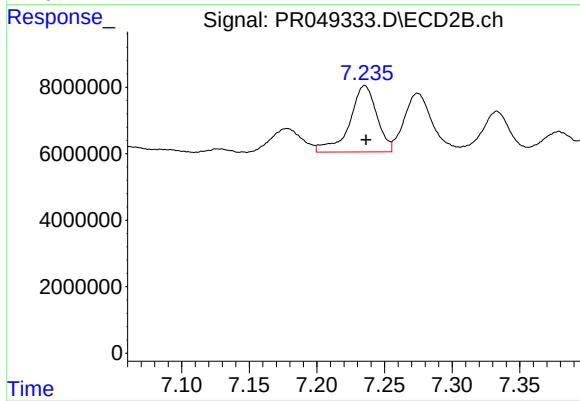
#33 AR-1260-3

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 34547912
Conc: 126.93 ng/ml



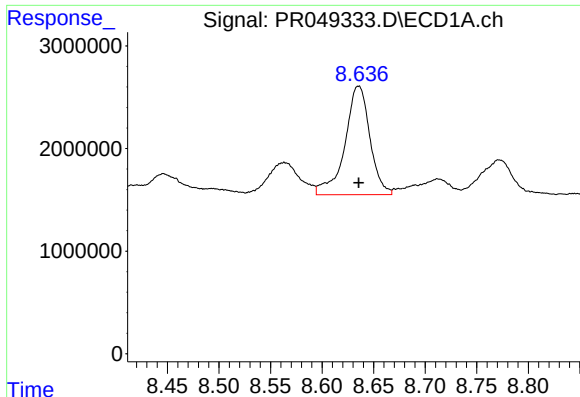
#34 AR-1260-4

R.T.: 8.294 min
Delta R.T.: -0.007 min
Response: 21924197
Conc: 183.80 ng/ml



#34 AR-1260-4

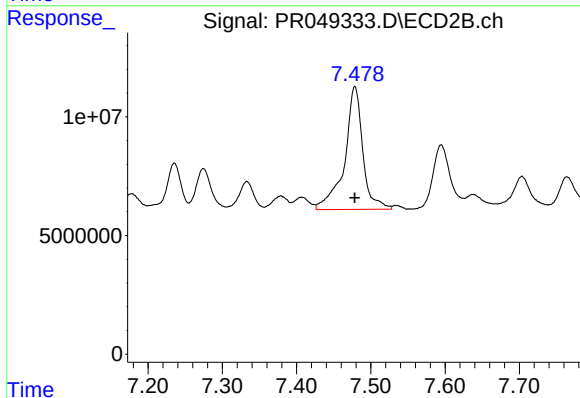
R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 28001403
Conc: 85.92 ng/ml



#35 AR-1260-5

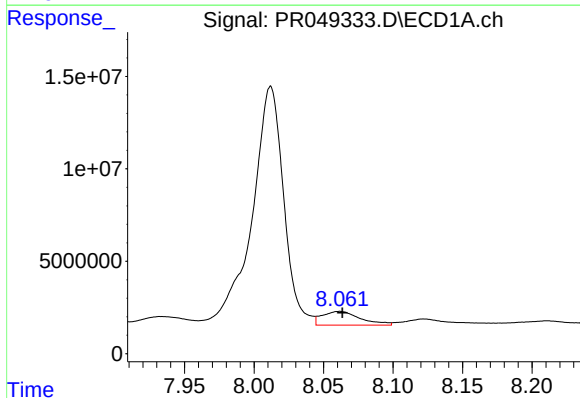
R.T.: 8.635 min
Delta R.T.: 0.000 min
Response: 17916396
Conc: 72.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



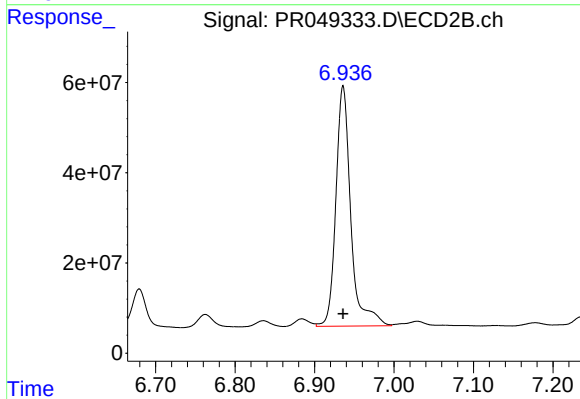
#35 AR-1260-5

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 88338662
Conc: 71.60 ng/ml



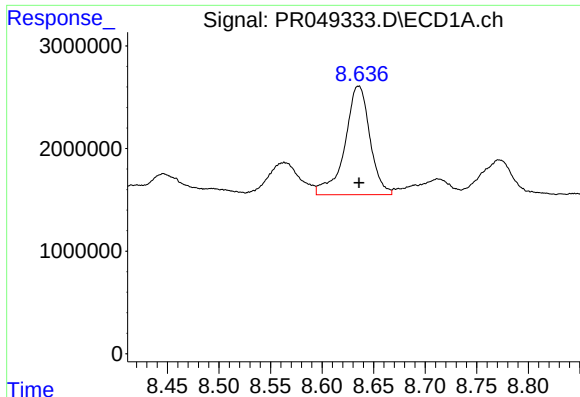
#36 AR-1262-1

R.T.: 8.062 min
Delta R.T.: -0.002 min
Response: 14320432
Conc: 92.22 ng/ml



#36 AR-1262-1

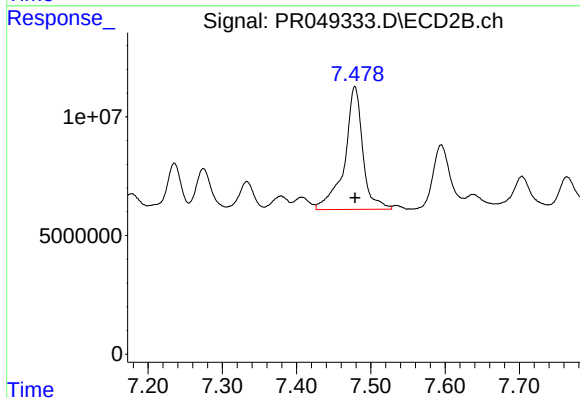
R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 695814920
Conc: 3087.17 ng/ml



#37 AR-1262-2

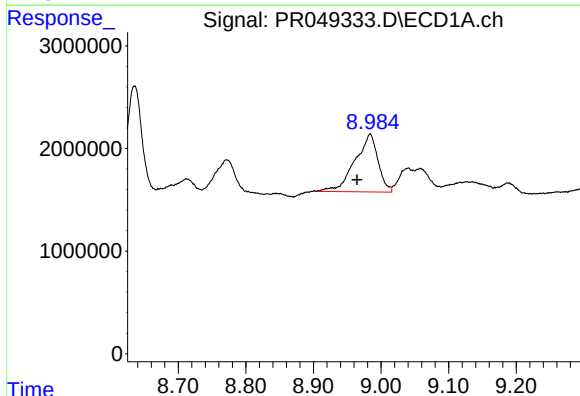
R.T.: 8.635 min
Delta R.T.: 0.000 min
Response: 17916396
Conc: 64.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



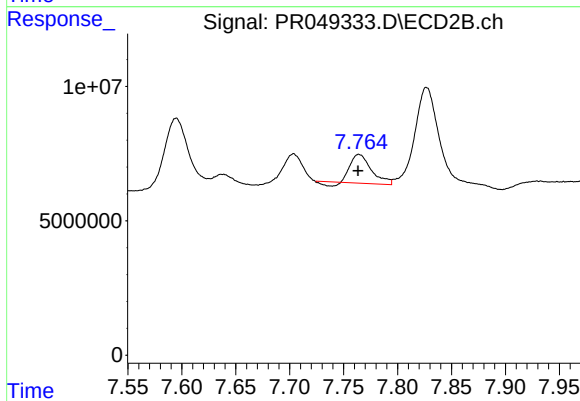
#37 AR-1262-2

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 88338662
Conc: 60.92 ng/ml



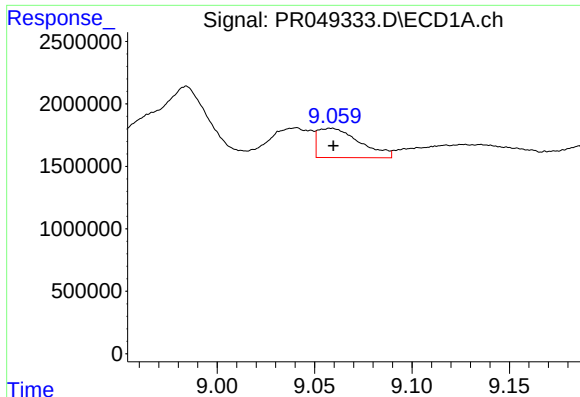
#38 AR-1262-3

R.T.: 8.984 min
Delta R.T.: 0.020 min
Response: 13386847
Conc: 68.87 ng/ml



#38 AR-1262-3

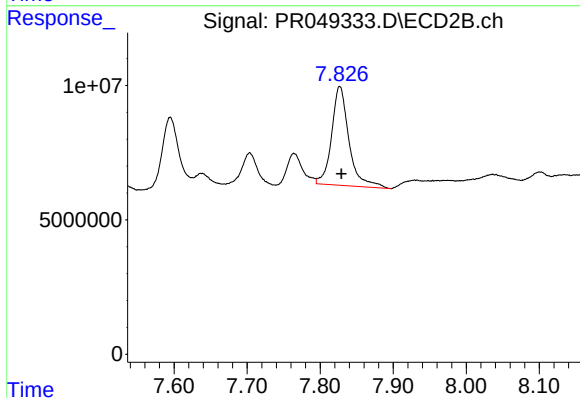
R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 13903712
Conc: 24.98 ng/ml



#39 AR-1262-4

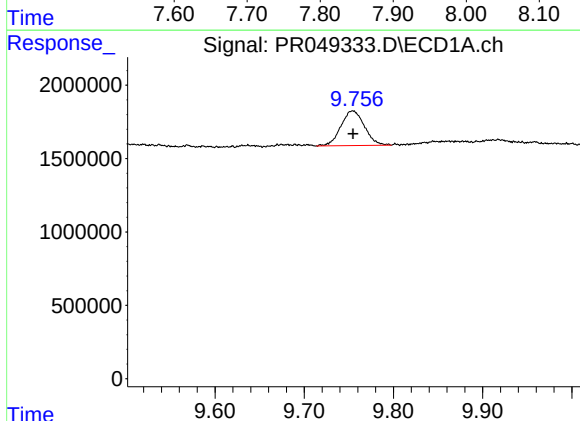
R.T.: 9.058 min
Delta R.T.: -0.001 min
Response: 3496821
Conc: 39.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



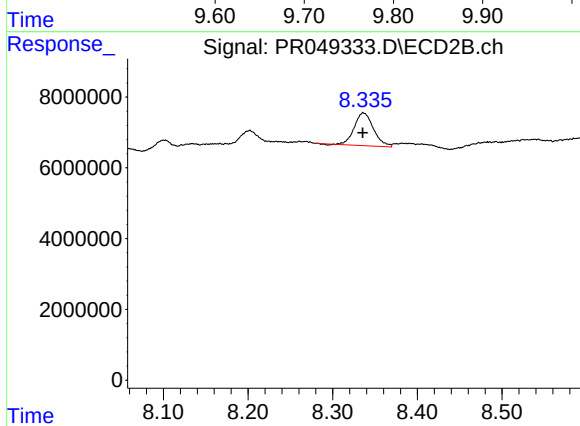
#39 AR-1262-4

R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 60668833
Conc: 64.76 ng/ml



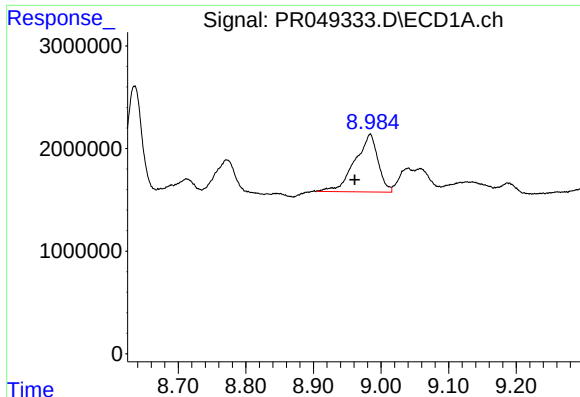
#40 AR-1262-5

R.T.: 9.754 min
Delta R.T.: 0.000 min
Response: 4347177
Conc: 39.46 ng/ml



#40 AR-1262-5

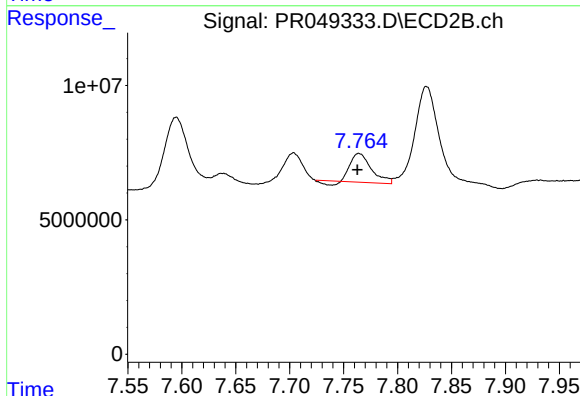
R.T.: 8.336 min
Delta R.T.: 0.000 min
Response: 14564845
Conc: 34.79 ng/ml



#41 AR-1268-1

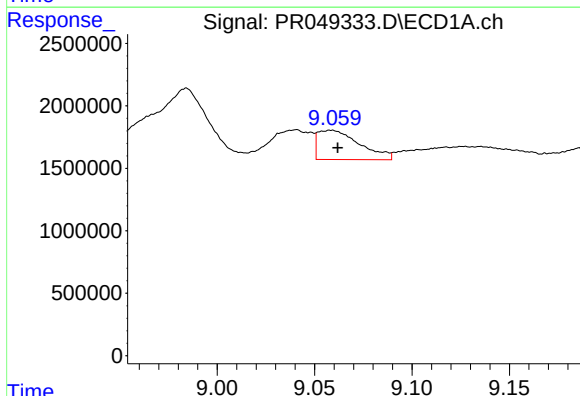
R.T.: 8.984 min
Delta R.T.: 0.023 min
Response: 13386847
Conc: 39.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



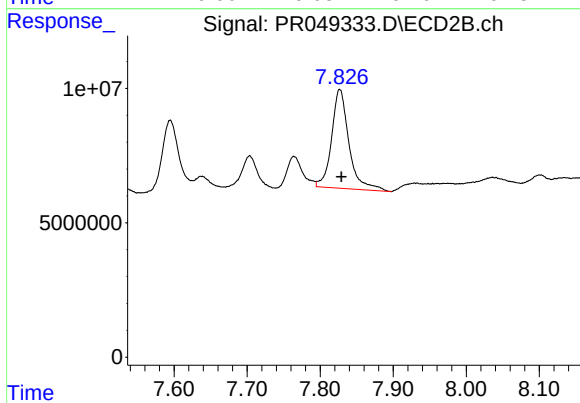
#41 AR-1268-1

R.T.: 7.764 min
Delta R.T.: 0.001 min
Response: 13903712
Conc: 8.00 ng/ml



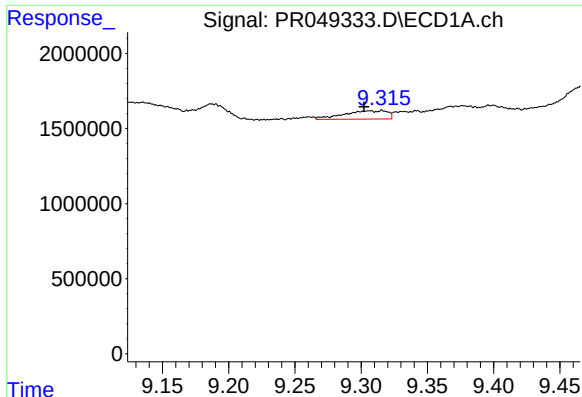
#42 AR-1268-2

R.T.: 9.058 min
Delta R.T.: -0.003 min
Response: 3496821
Conc: 11.00 ng/ml



#42 AR-1268-2

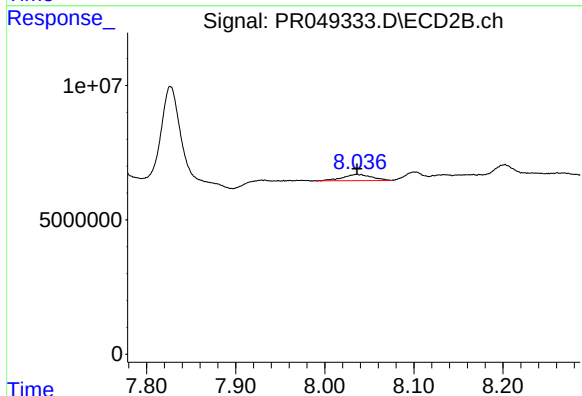
R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 60668833
Conc: 41.82 ng/ml



#43 AR-1268-3

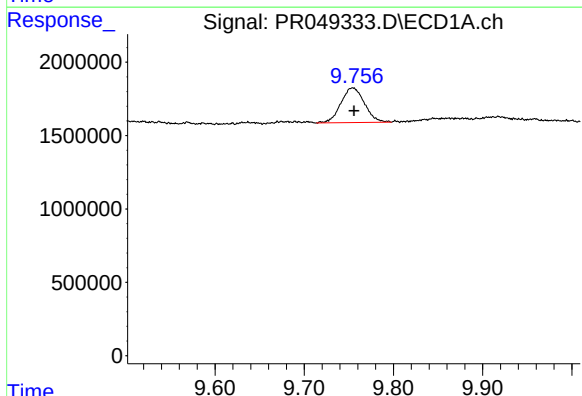
R.T.: 9.316 min
Delta R.T.: 0.014 min
Response: 1263310
Conc: 4.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



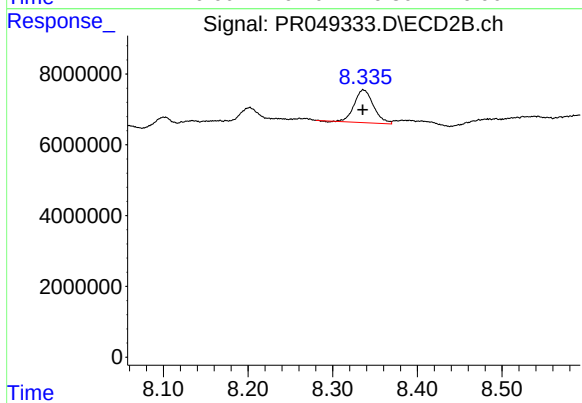
#43 AR-1268-3

R.T.: 8.036 min
Delta R.T.: 0.000 min
Response: 5295365
Conc: 4.10 ng/ml



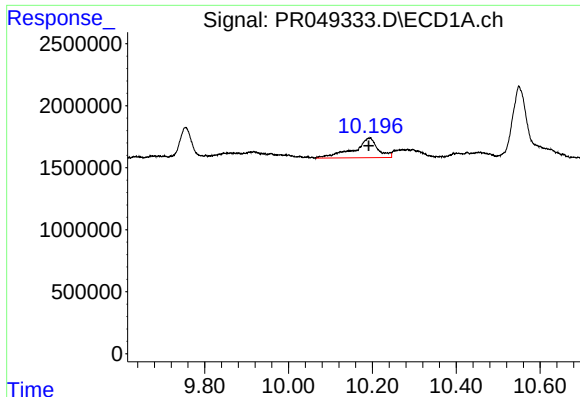
#44 AR-1268-4

R.T.: 9.754 min
Delta R.T.: -0.002 min
Response: 4347177
Conc: 35.75 ng/ml



#44 AR-1268-4

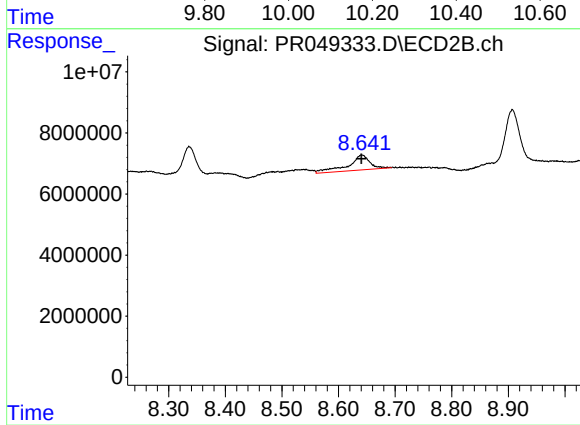
R.T.: 8.336 min
Delta R.T.: 0.000 min
Response: 14564845
Conc: 29.48 ng/ml



#45 AR-1268-5

R.T.: 10.195 min
Delta R.T.: 0.004 min
Response: 6337907
Conc: 6.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.641 min
Delta R.T.: 0.001 min
Response: 13102419
Conc: 3.45 ng/ml