

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090820\
 Data File : PR047219.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2020 13:38
 Operator : DD\AJ
 Sample : L3907-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ET196

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 03:26:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 05 06:49:21 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...	4.762	3.895	18859641	58183847	14.320	12.971
2)	SA Decachlor...	10.718	8.989	49395214	350.9E6	29.464	27.120
Target Compounds							
3)	L1 AR-1016-1	5.965	5.007	1811127	4283162	32.750	26.927
4)	L1 AR-1016-2	5.965	5.007	1811127	4283162	23.114	15.815 #
5)	L1 AR-1016-3	5.965f	5.187	1811127	2666205	37.644	16.597 #
6)	L1 AR-1016-4	6.127	5.227	697294	2271310	17.587	26.280 #
7)	L1 AR-1016-5	6.424	5.442	758214	3174101	18.587	22.027
8)	L2 AR-1221-1	0.000	4.164f	0	84447	N.D.	1.828 #
9)	L2 AR-1221-2	0.000	4.197	0	1417711	N.D.	38.895 #
10)	L2 AR-1221-3	0.000	4.270	0	1408806	N.D.	11.445 #
11)	L3 AR-1232-1	0.000	4.270	0	1408806	N.D.	13.913 #
12)	L3 AR-1232-2	0.000	5.007	0	4283162	N.D.	37.797 #
13)	L3 AR-1232-3	5.965	5.187	1811127	2666205	53.424	39.039 #
14)	L3 AR-1232-4	6.127	5.268	697294	3097668	41.611	70.154 #
15)	L3 AR-1232-5	6.216	5.442	1097287	3174101	81.920	53.295 #
16)	L4 AR-1242-1	5.965	5.007	1811127	4283162	39.614	34.116
17)	L4 AR-1242-2	5.965	5.007	1811127	4283162	28.402	20.123 #
18)	L4 AR-1242-3	5.965f	5.187	1811127	2666205	45.068	20.991 #
19)	L4 AR-1242-4	6.127	5.268	697294	3097668	20.910	33.104 #
20)	L4 AR-1242-5	6.868	5.797	1668411	6626251	43.195	42.894
21)	L5 AR-1248-1	5.965	5.007	1811127	4283162	53.154	44.606
22)	L5 AR-1248-2	6.216	5.227	1097287	2271310	22.186	19.504
23)	L5 AR-1248-3	6.424	5.268	758214	3097668	13.960	23.403 #
24)	L5 AR-1248-4	6.828	5.442	661993	3174101	10.301	17.397 #
25)	L5 AR-1248-5	6.868	5.838	1668411	7706939	27.404	33.009
26)	L6 AR-1254-1	6.800	5.797	1570214	6626251	23.919	23.298
27)	L6 AR-1254-2	7.022	5.944	1875381	4044707	18.381	16.561
28)	L6 AR-1254-3	7.388	6.352	1532306	7185346	14.054	13.995
29)	L6 AR-1254-4	7.674	6.580	1084345	9835287	12.797	25.291 #
30)	L6 AR-1254-5	8.096	7.000	739438	6631876	7.823	12.047 #
31)	L7 AR-1260-1	0.000	6.496	0	10205015	N.D.	33.981 #
32)	L7 AR-1260-2	0.000	6.667	0	3986955	N.D.	8.898 #
33)	L7 AR-1260-3	0.000	6.827	0	1863092	N.D.	4.650 #
34)	L7 AR-1260-4	0.000	7.308	0	2790285	N.D.	6.963 #
35)	L7 AR-1260-5	0.000	7.540	0	959133	N.D.	0.590 #
36)	L8 AR-1262-1	0.000	7.000	0	6631876	N.D.	21.768 #
37)	L8 AR-1262-2	0.000	7.540	0	959133	N.D.	0.526 #
38)	L8 AR-1262-3	0.000	7.834	0	921884	N.D.	1.229 #
39)	L8 AR-1262-4	0.000	7.885	0	1934785	N.D.	1.498 #
40)	L8 AR-1262-5	0.000	8.388	0	2593663	N.D.	3.619 #
41)	L9 AR-1268-1	0.000	7.834	0	921884	N.D.	0.396 #
42)	L9 AR-1268-2	0.000	7.885	0	1934785	N.D.	0.881 #

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Integration File signal 1: autoint1.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
 Quant Title : GC EXTRACTABLES
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 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
43) L9	AR-1268-3	0.000	8.107	0	5575026	N.D.	2.893 #
44) L9	AR-1268-4	0.000	8.388	0	2593663	N.D.	3.116 #
45) L9	AR-1268-5	0.000	8.713	0	2032711	N.D.	0.352 #

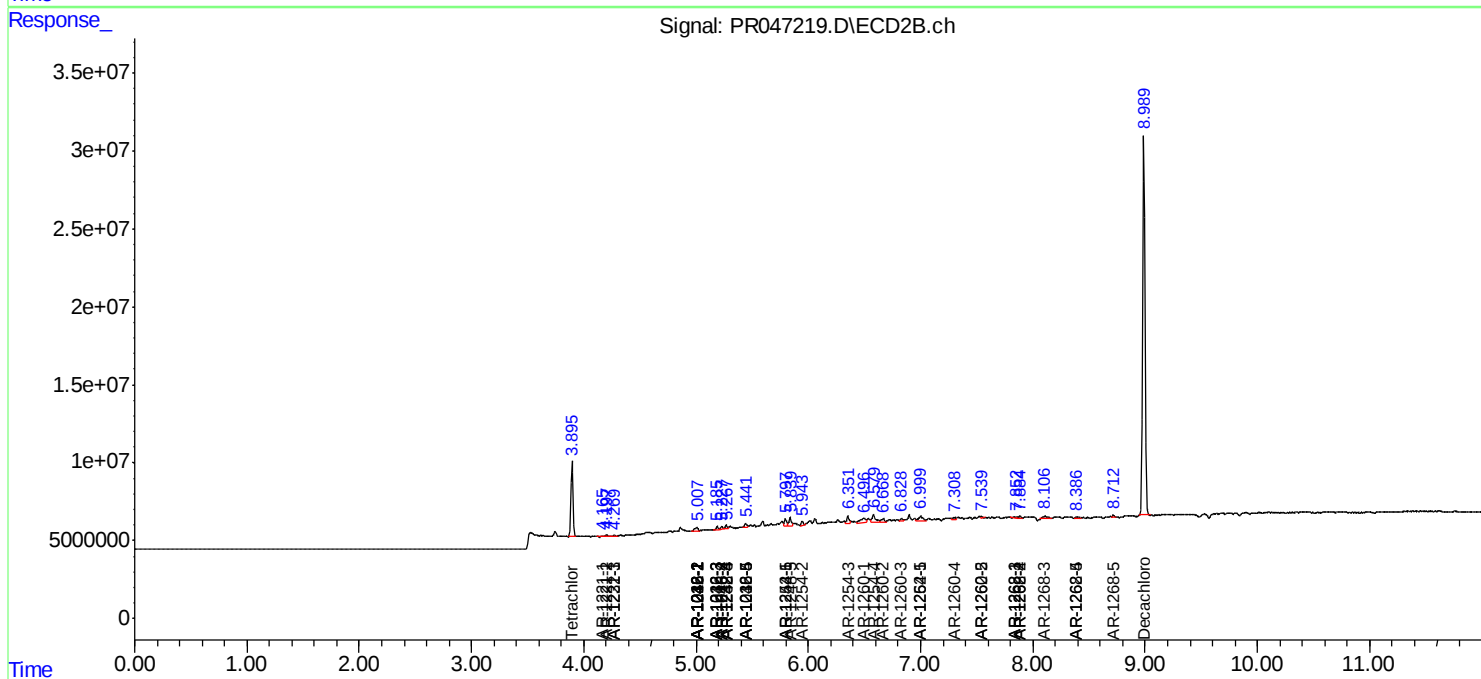
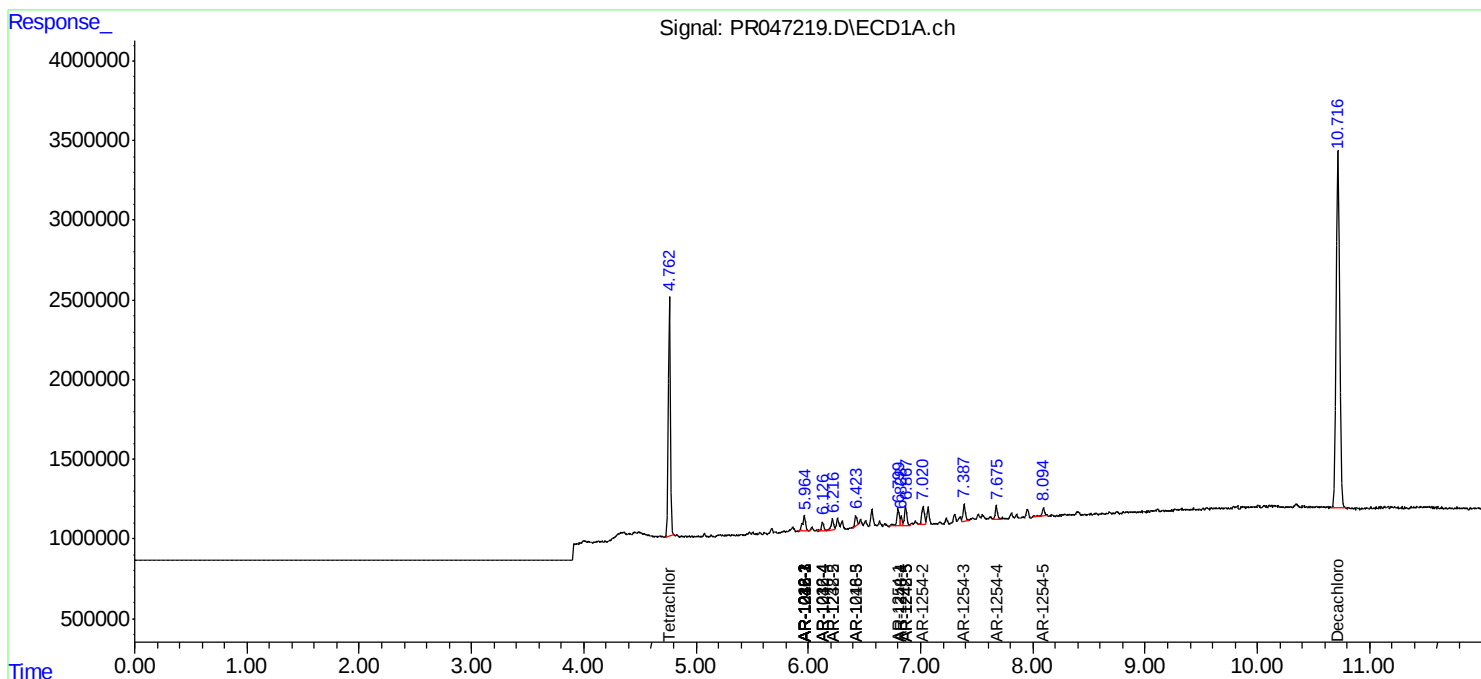
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

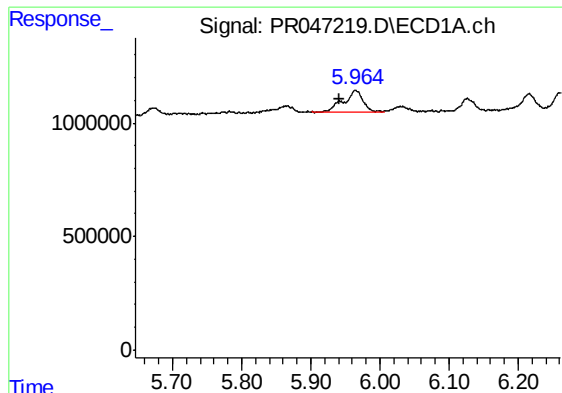
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090820\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

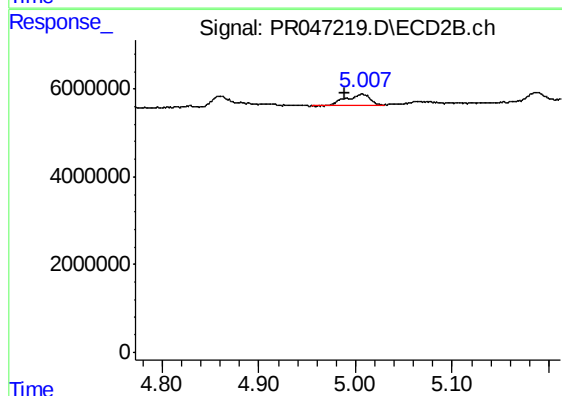




#3 AR-1016-1

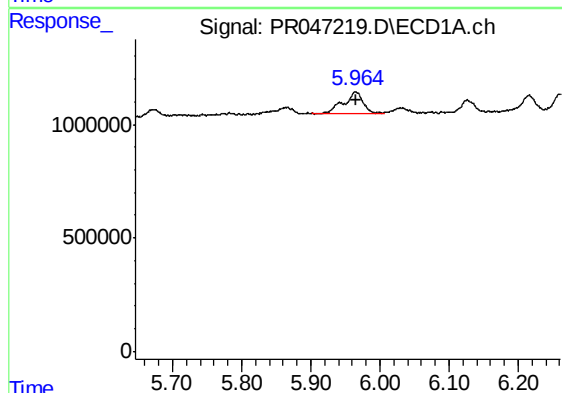
R.T.: 5.965 min
Delta R.T.: 0.023 min
Response: 1811127
Conc: 32.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET196



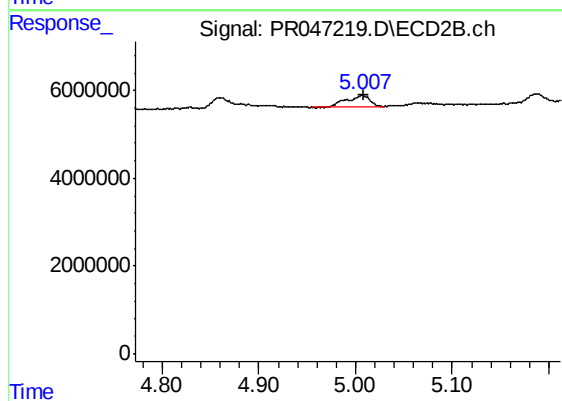
#3 AR-1016-1

R.T.: 5.007 min
Delta R.T.: 0.018 min
Response: 4283162
Conc: 26.93 ng/ml



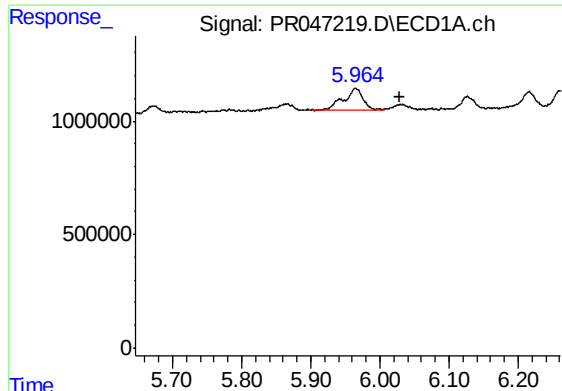
#4 AR-1016-2

R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 1811127
Conc: 23.11 ng/ml



#4 AR-1016-2

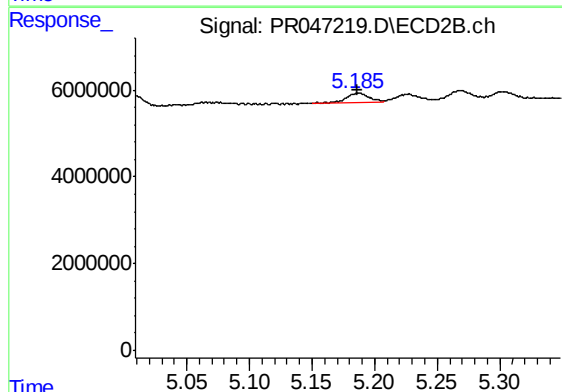
R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 4283162
Conc: 15.81 ng/ml



#5 AR-1016-3

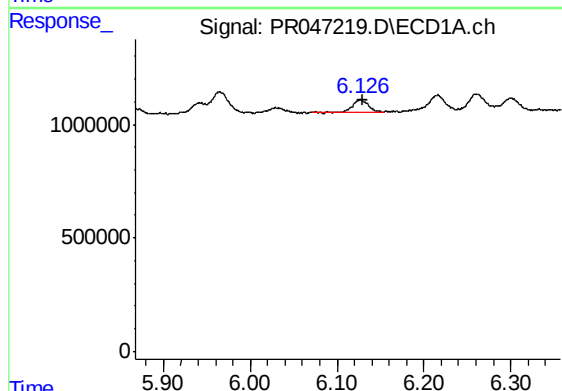
R.T.: 5.965 min
Delta R.T.: -0.065 min
Response: 1811127
Conc: 37.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET196



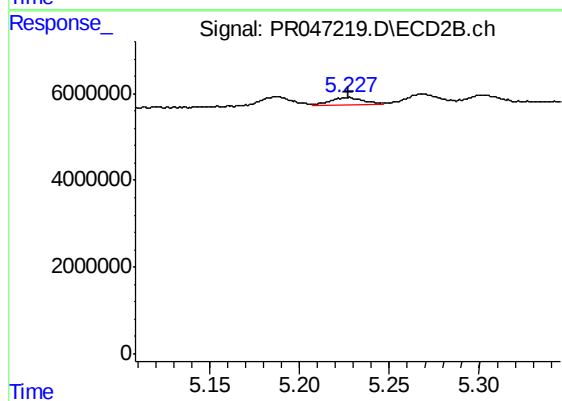
#5 AR-1016-3

R.T.: 5.187 min
Delta R.T.: 0.001 min
Response: 2666205
Conc: 16.60 ng/ml



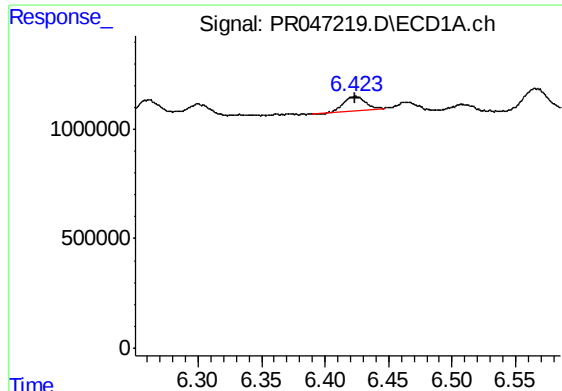
#6 AR-1016-4

R.T.: 6.127 min
Delta R.T.: -0.003 min
Response: 697294
Conc: 17.59 ng/ml



#6 AR-1016-4

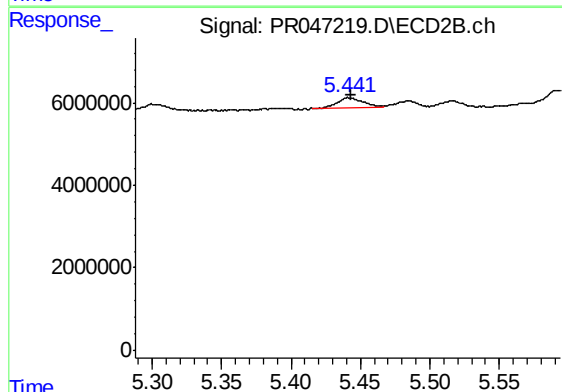
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 2271310
Conc: 26.28 ng/ml



#7 AR-1016-5

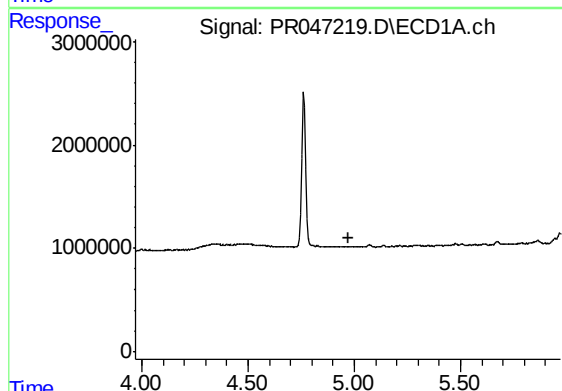
R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 758214
Conc: 18.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET196



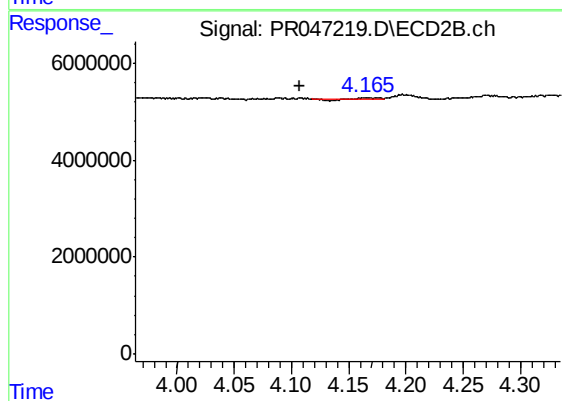
#7 AR-1016-5

R.T.: 5.442 min
Delta R.T.: -0.002 min
Response: 3174101
Conc: 22.03 ng/ml



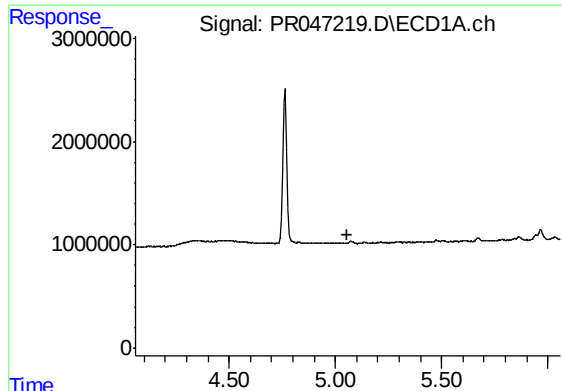
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#8 AR-1221-1

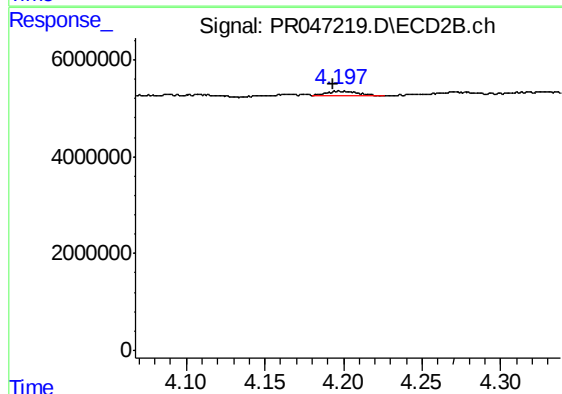
R.T.: 4.164 min
Delta R.T.: 0.057 min
Response: 84447
Conc: 1.83 ng/ml



#9 AR-1221-2

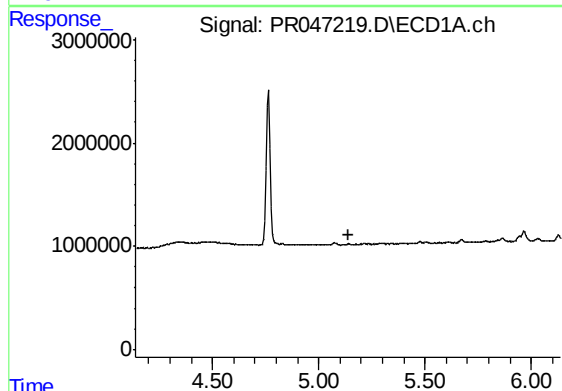
R.T.: 0.000 min
Exp R.T. : 5.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET196



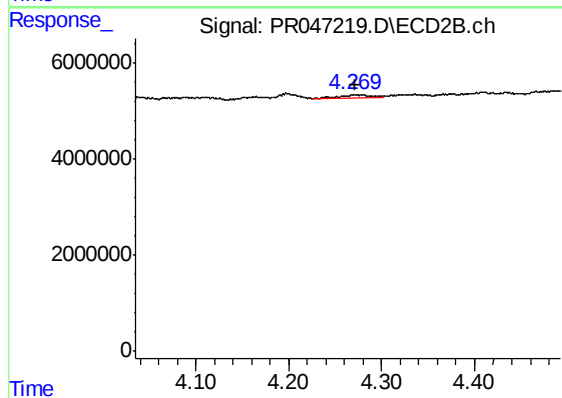
#9 AR-1221-2

R.T.: 4.197 min
Delta R.T.: 0.004 min
Response: 1417711
Conc: 38.90 ng/ml



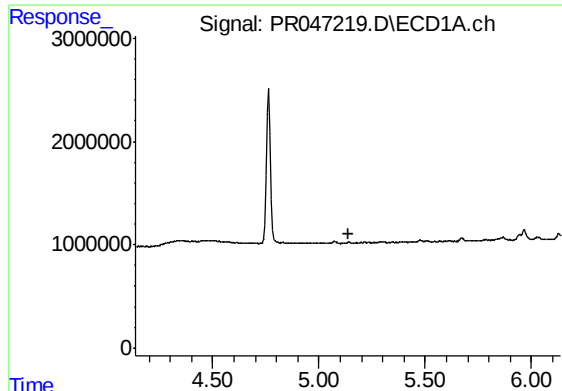
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



#10 AR-1221-3

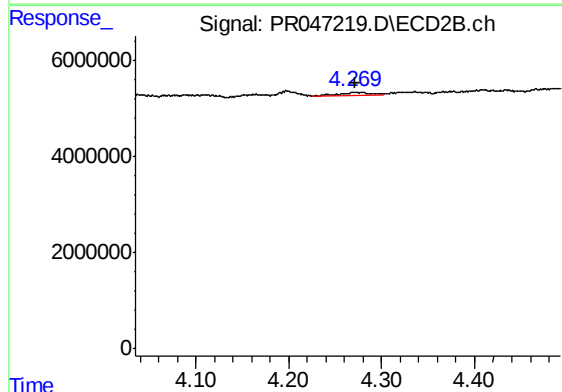
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 1408806
Conc: 11.45 ng/ml



#11 AR-1232-1

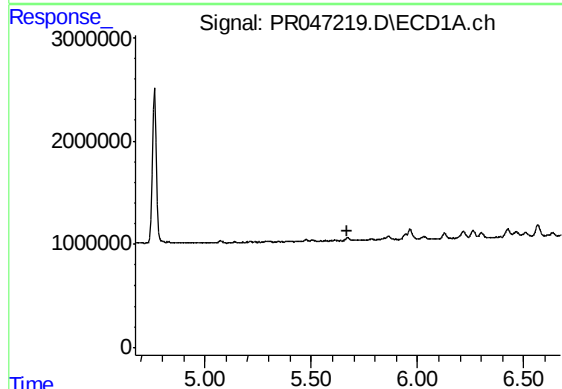
R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET196



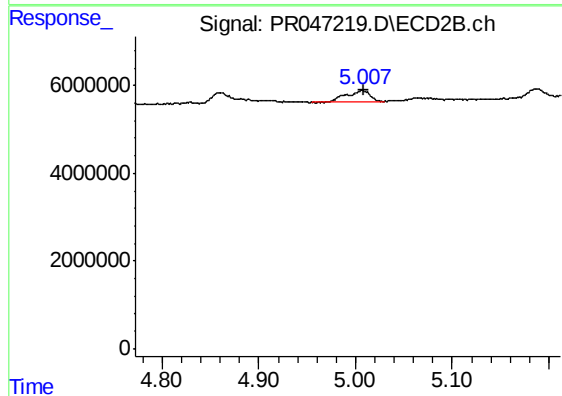
#11 AR-1232-1

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 1408806
Conc: 13.91 ng/ml



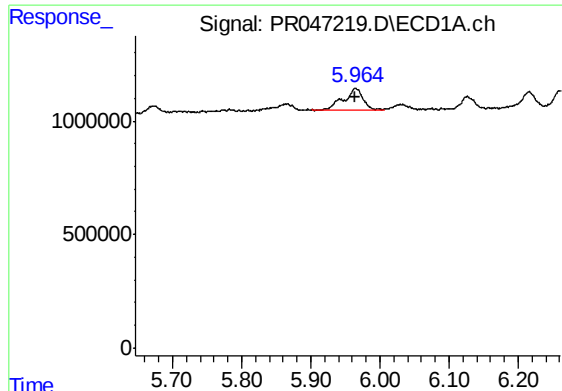
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



#12 AR-1232-2

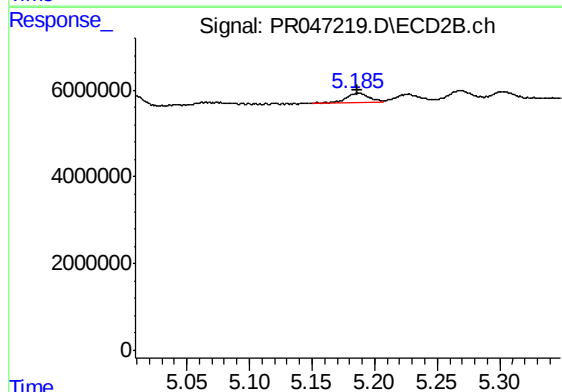
R.T.: 5.007 min
Delta R.T.: -0.001 min
Response: 4283162
Conc: 37.80 ng/ml



#13 AR-1232-3

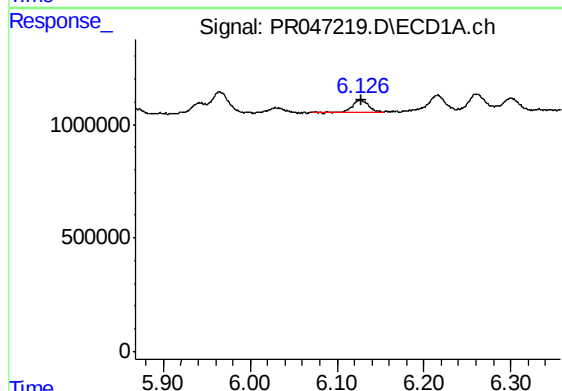
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 1811127
Conc: 53.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET196



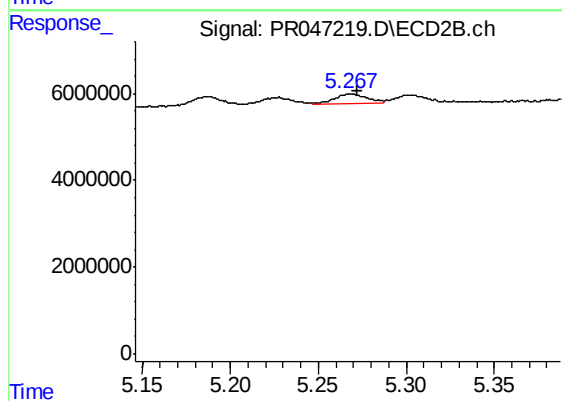
#13 AR-1232-3

R.T.: 5.187 min
Delta R.T.: 0.002 min
Response: 2666205
Conc: 39.04 ng/ml



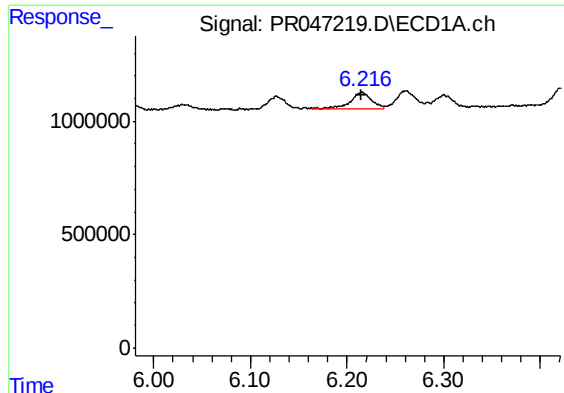
#14 AR-1232-4

R.T.: 6.127 min
Delta R.T.: -0.001 min
Response: 697294
Conc: 41.61 ng/ml



#14 AR-1232-4

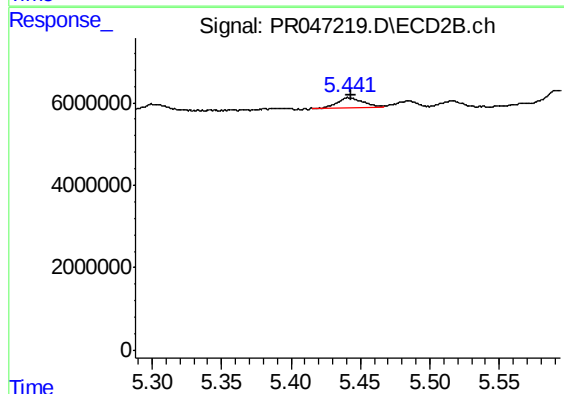
R.T.: 5.268 min
Delta R.T.: -0.004 min
Response: 3097668
Conc: 70.15 ng/ml



#15 AR-1232-5

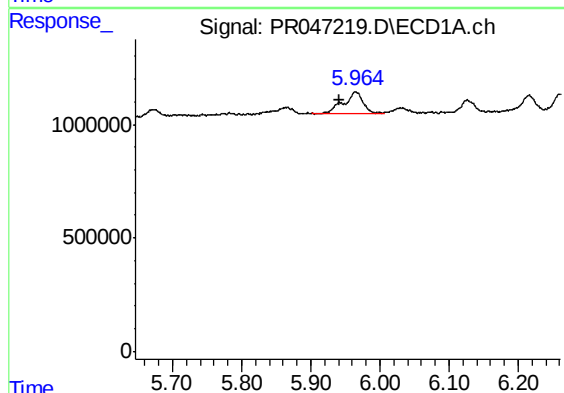
R.T.: 6.216 min
Delta R.T.: 0.001 min
Response: 1097287
Conc: 81.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET196



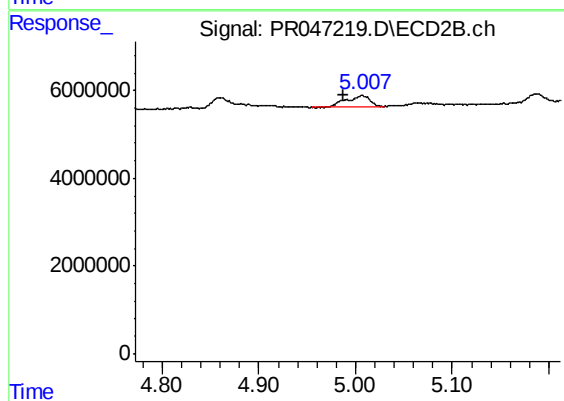
#15 AR-1232-5

R.T.: 5.442 min
Delta R.T.: -0.001 min
Response: 3174101
Conc: 53.29 ng/ml



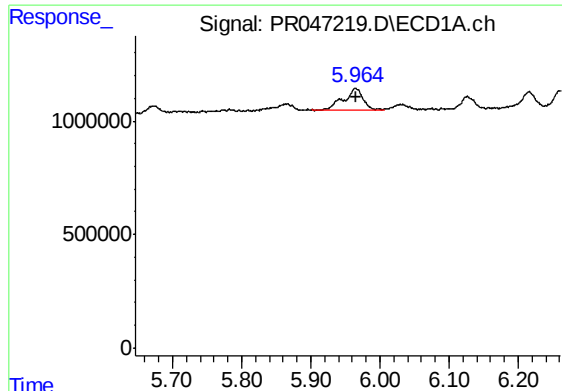
#16 AR-1242-1

R.T.: 5.965 min
Delta R.T.: 0.023 min
Response: 1811127
Conc: 39.61 ng/ml



#16 AR-1242-1

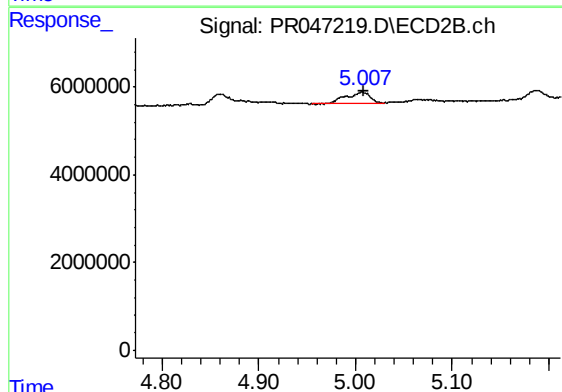
R.T.: 5.007 min
Delta R.T.: 0.019 min
Response: 4283162
Conc: 34.12 ng/ml



#17 AR-1242-2

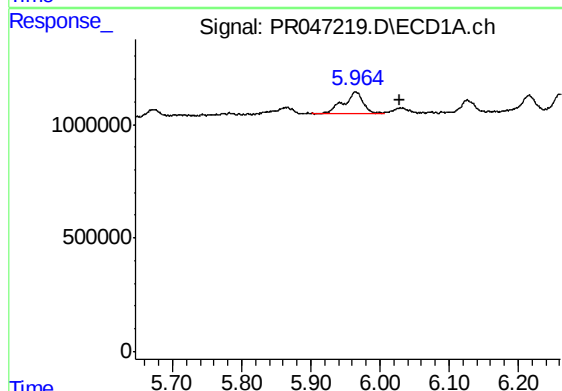
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 1811127
Conc: 28.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET196



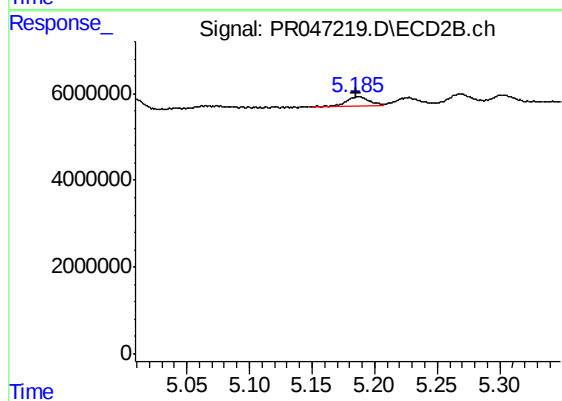
#17 AR-1242-2

R.T.: 5.007 min
Delta R.T.: -0.001 min
Response: 4283162
Conc: 20.12 ng/ml



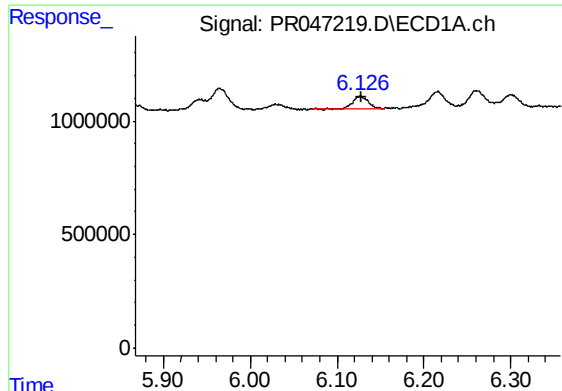
#18 AR-1242-3

R.T.: 5.965 min
Delta R.T.: -0.064 min
Response: 1811127
Conc: 45.07 ng/ml



#18 AR-1242-3

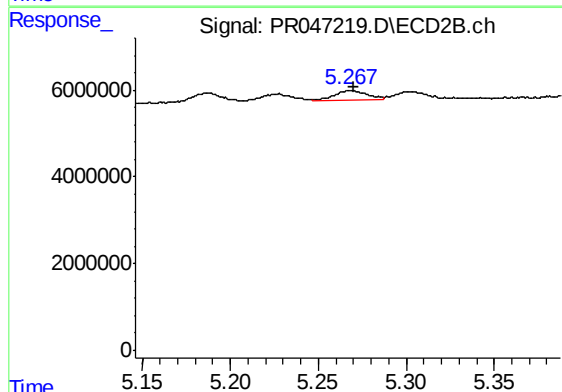
R.T.: 5.187 min
Delta R.T.: 0.002 min
Response: 2666205
Conc: 20.99 ng/ml



#19 AR-1242-4

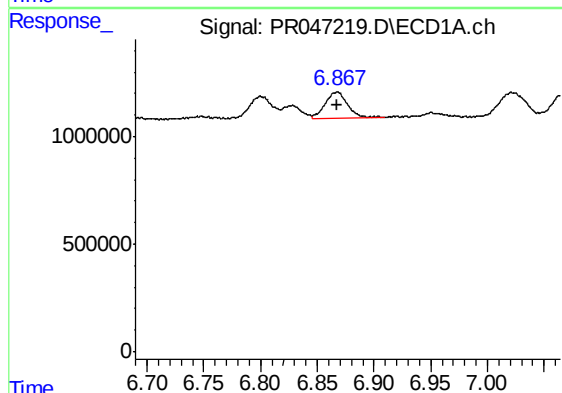
R.T.: 6.127 min
Delta R.T.: -0.002 min
Response: 697294
Conc: 20.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET196



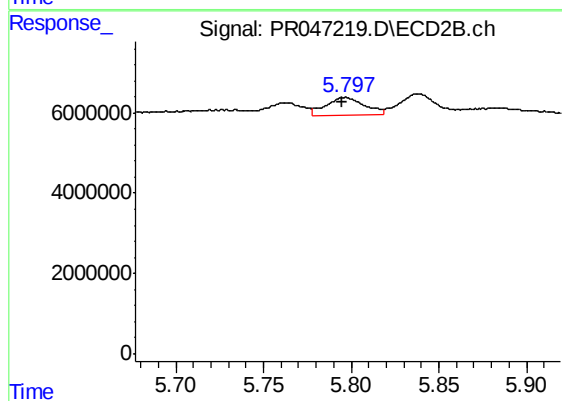
#19 AR-1242-4

R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 3097668
Conc: 33.10 ng/ml



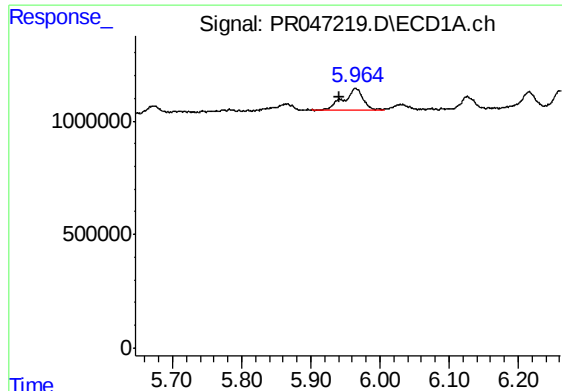
#20 AR-1242-5

R.T.: 6.868 min
Delta R.T.: 0.000 min
Response: 1668411
Conc: 43.20 ng/ml



#20 AR-1242-5

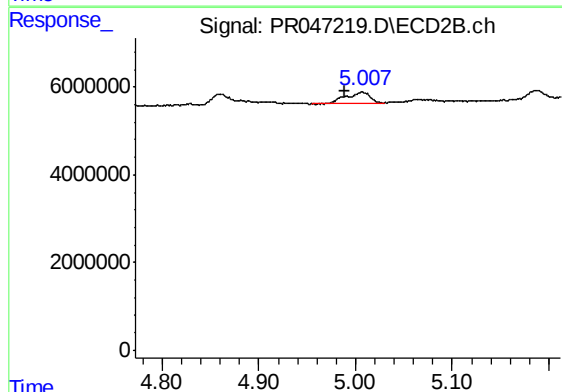
R.T.: 5.797 min
Delta R.T.: 0.002 min
Response: 6626251
Conc: 42.89 ng/ml



#21 AR-1248-1

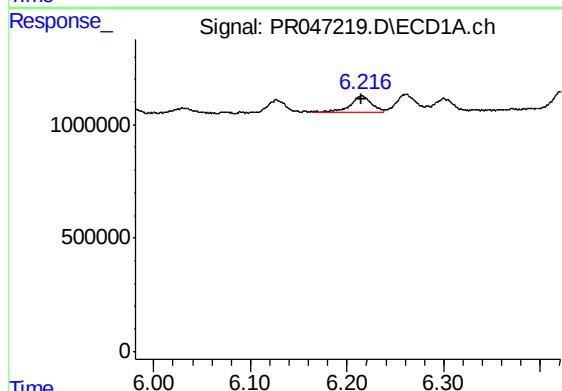
R.T.: 5.965 min
Delta R.T.: 0.023 min
Response: 1811127
Conc: 53.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET196



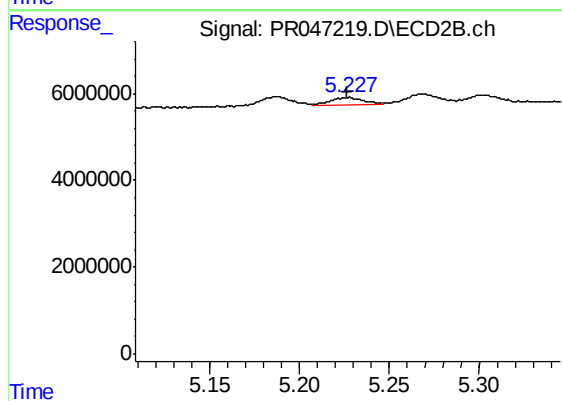
#21 AR-1248-1

R.T.: 5.007 min
Delta R.T.: 0.019 min
Response: 4283162
Conc: 44.61 ng/ml



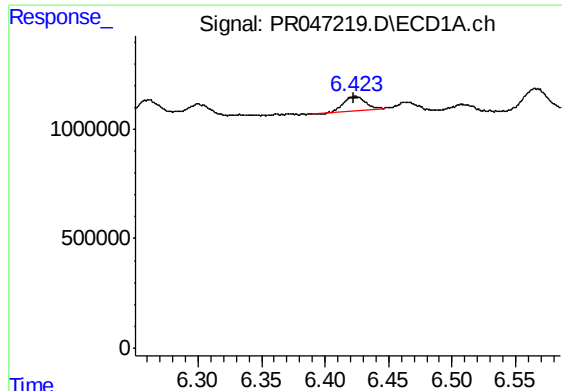
#22 AR-1248-2

R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 1097287
Conc: 22.19 ng/ml



#22 AR-1248-2

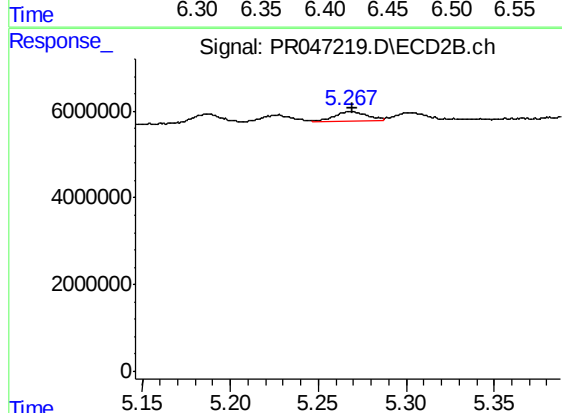
R.T.: 5.227 min
Delta R.T.: 0.001 min
Response: 2271310
Conc: 19.50 ng/ml



#23 AR-1248-3

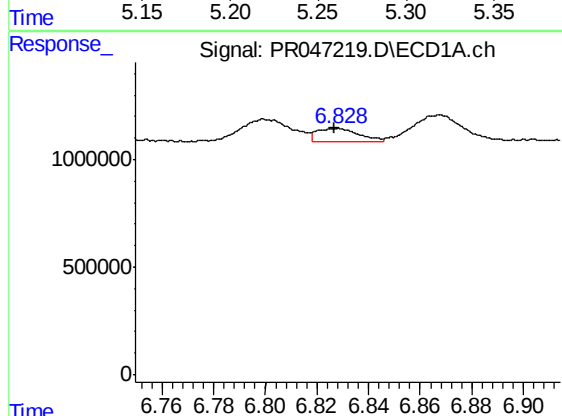
R.T.: 6.424 min
Delta R.T.: 0.001 min
Response: 758214
Conc: 13.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET196



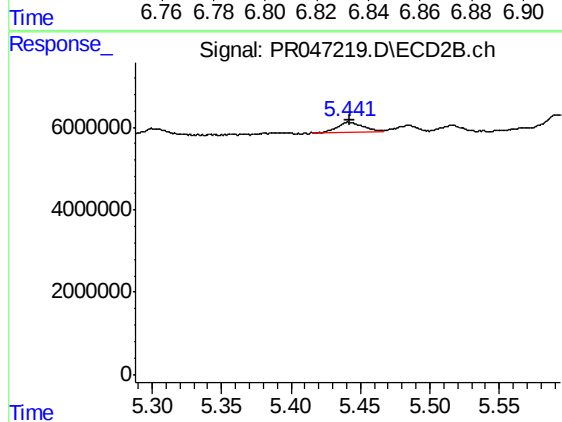
#23 AR-1248-3

R.T.: 5.268 min
Delta R.T.: -0.001 min
Response: 3097668
Conc: 23.40 ng/ml



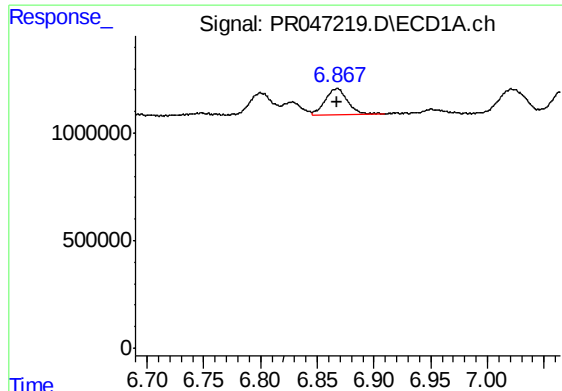
#24 AR-1248-4

R.T.: 6.828 min
Delta R.T.: 0.001 min
Response: 661993
Conc: 10.30 ng/ml



#24 AR-1248-4

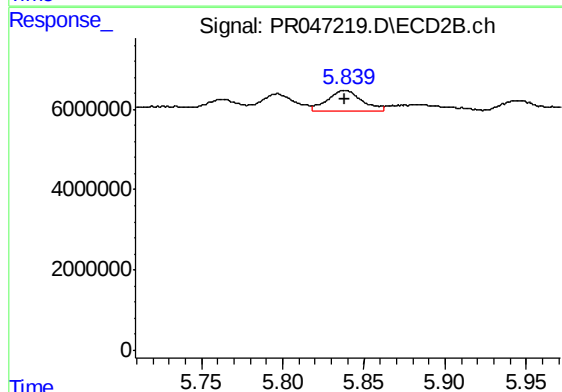
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 3174101
Conc: 17.40 ng/ml



#25 AR-1248-5

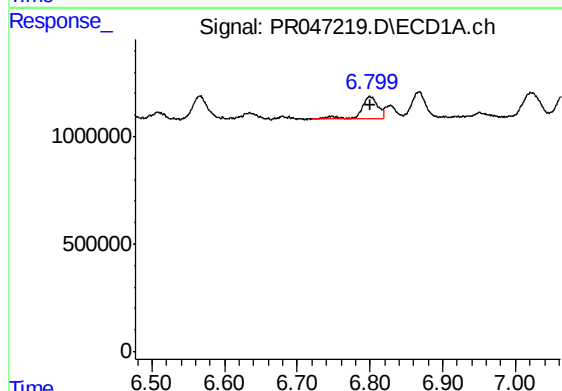
R.T.: 6.868 min
Delta R.T.: 0.000 min
Response: 1668411
Conc: 27.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET196



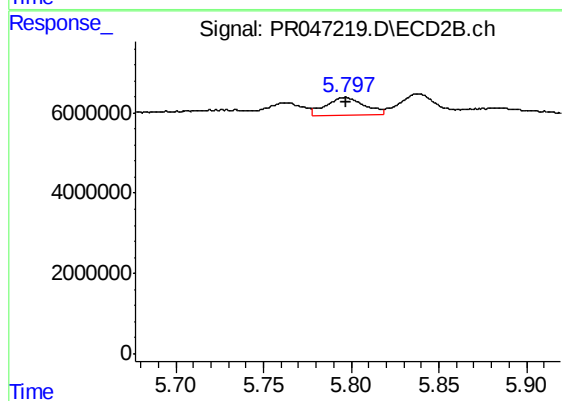
#25 AR-1248-5

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 7706939
Conc: 33.01 ng/ml



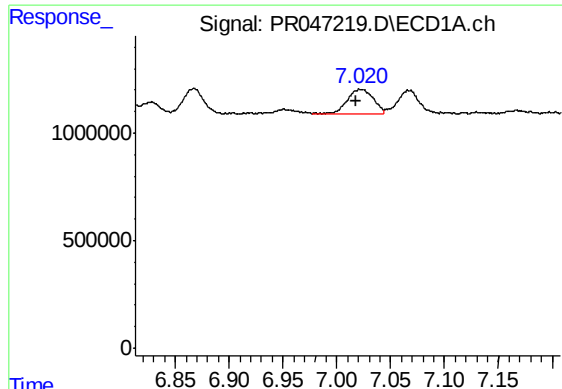
#26 AR-1254-1

R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 1570214
Conc: 23.92 ng/ml



#26 AR-1254-1

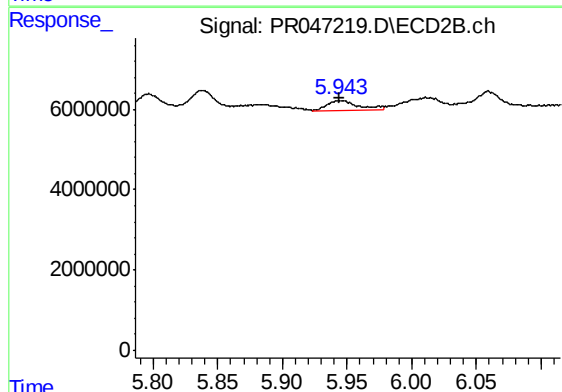
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 6626251
Conc: 23.30 ng/ml



#27 AR-1254-2

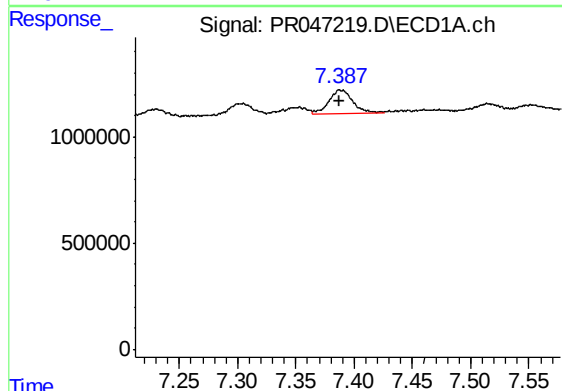
R.T.: 7.022 min
Delta R.T.: 0.003 min
Response: 1875381
Conc: 18.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET196



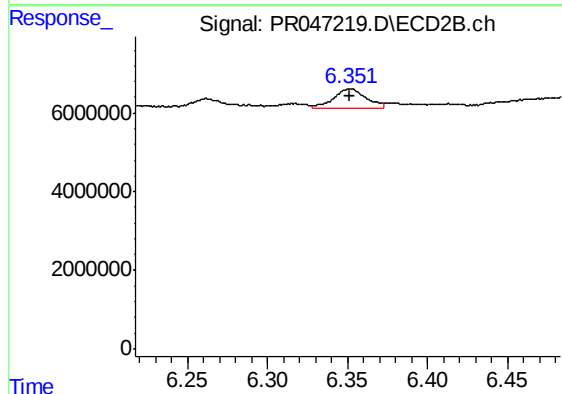
#27 AR-1254-2

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 4044707
Conc: 16.56 ng/ml



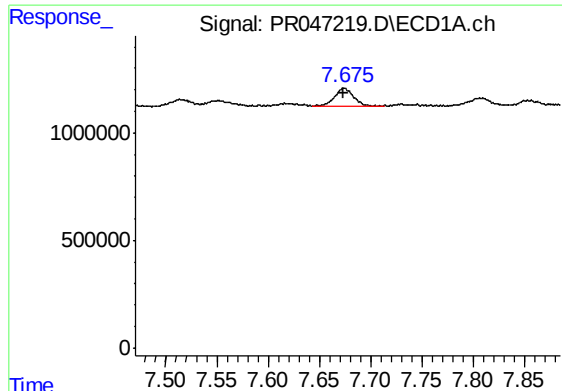
#28 AR-1254-3

R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 1532306
Conc: 14.05 ng/ml



#28 AR-1254-3

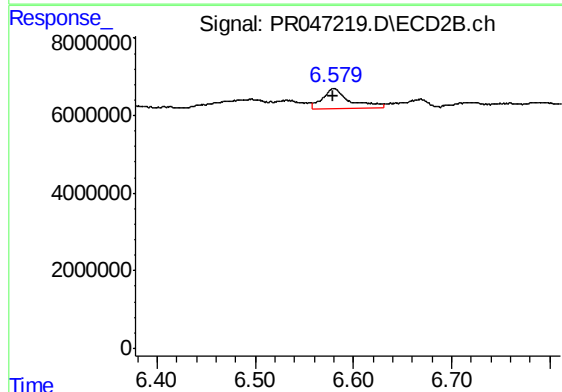
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 7185346
Conc: 13.99 ng/ml



#29 AR-1254-4

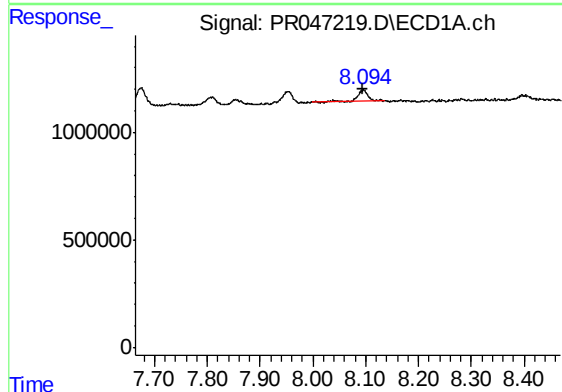
R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 1084345
Conc: 12.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET196



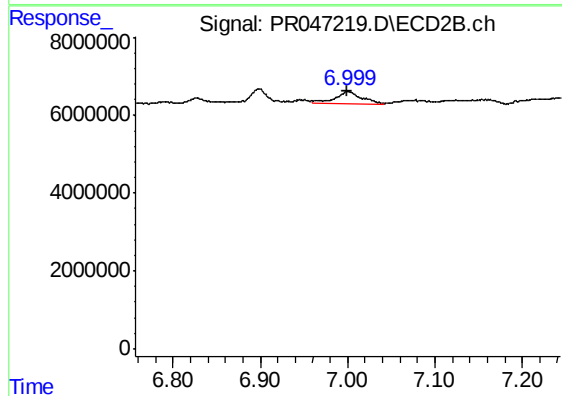
#29 AR-1254-4

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 9835287
Conc: 25.29 ng/ml



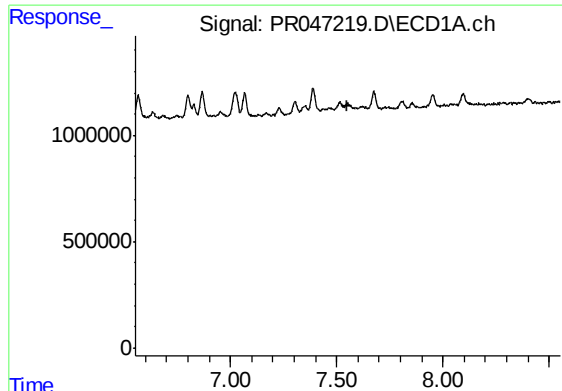
#30 AR-1254-5

R.T.: 8.096 min
Delta R.T.: 0.002 min
Response: 739438
Conc: 7.82 ng/ml



#30 AR-1254-5

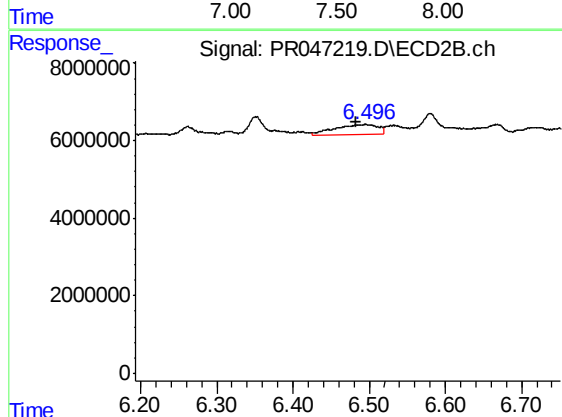
R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 6631876
Conc: 12.05 ng/ml



#31 AR-1260-1

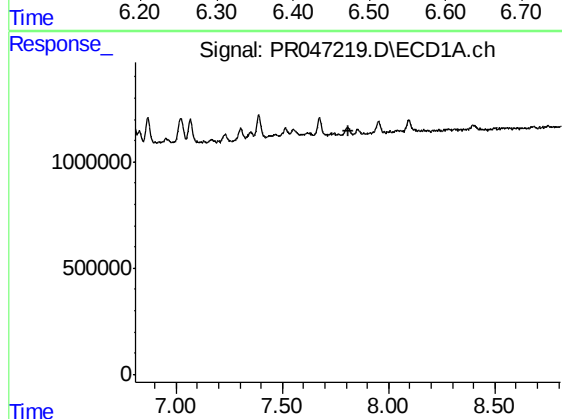
R.T.: 0.000 min
Exp R.T. : 7.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET196



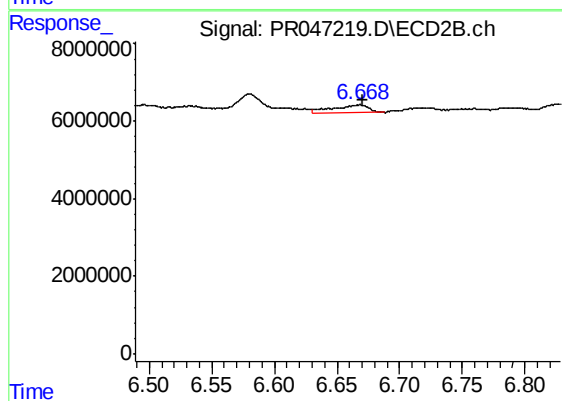
#31 AR-1260-1

R.T.: 6.496 min
Delta R.T.: 0.012 min
Response: 10205015
Conc: 33.98 ng/ml



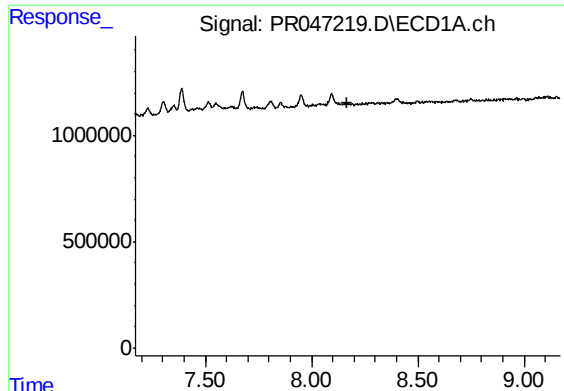
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.809 min
Response: 0
Conc: N.D.



#32 AR-1260-2

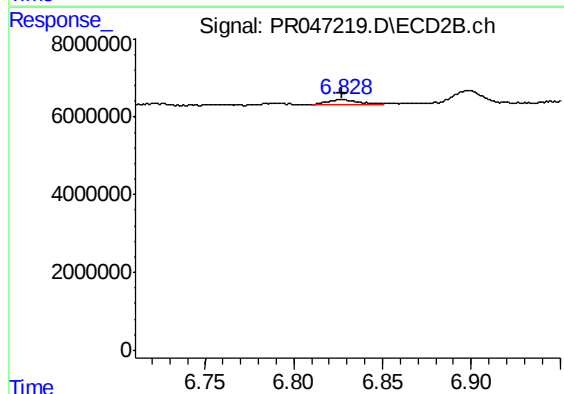
R.T.: 6.667 min
Delta R.T.: -0.003 min
Response: 3986955
Conc: 8.90 ng/ml



#33 AR-1260-3

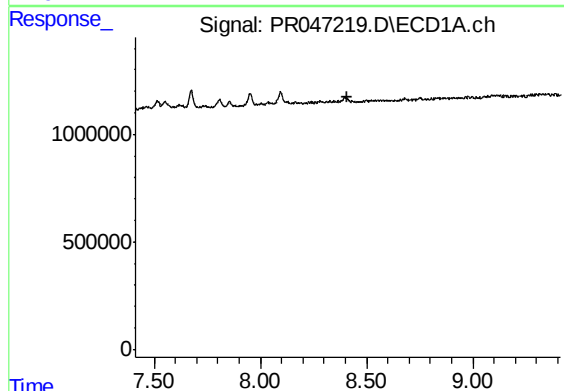
R.T.: 0.000 min
Exp R.T. : 8.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET196



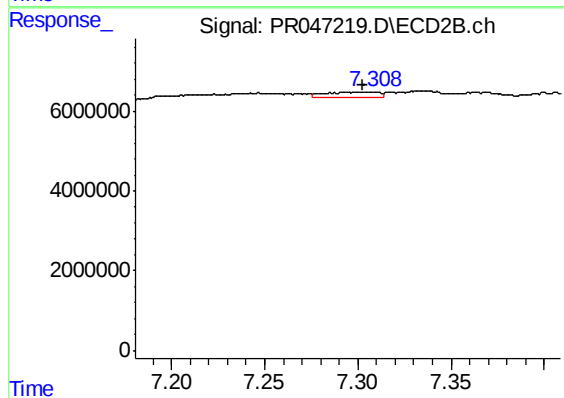
#33 AR-1260-3

R.T.: 6.827 min
Delta R.T.: 0.000 min
Response: 1863092
Conc: 4.65 ng/ml



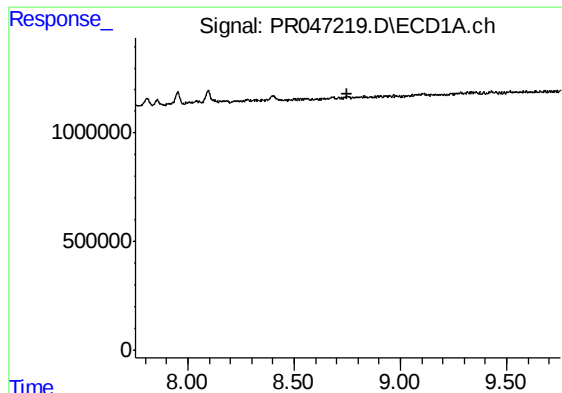
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.412 min
Response: 0
Conc: N.D.



#34 AR-1260-4

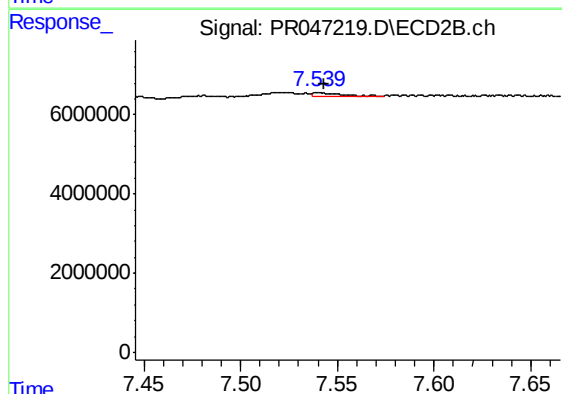
R.T.: 7.308 min
Delta R.T.: 0.006 min
Response: 2790285
Conc: 6.96 ng/ml



#35 AR-1260-5

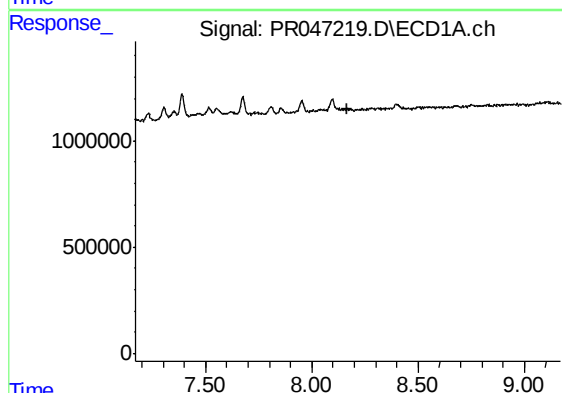
R.T.: 0.000 min
Exp R.T. : 8.753 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET196



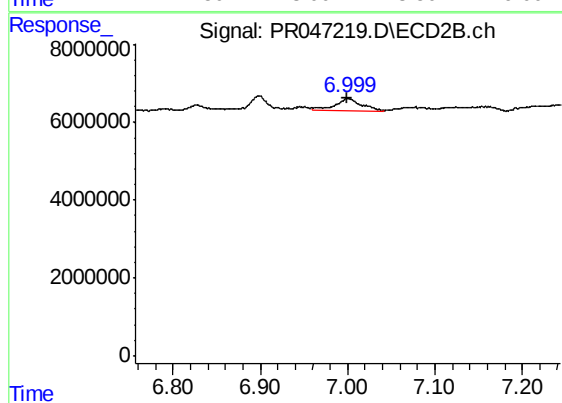
#35 AR-1260-5

R.T.: 7.540 min
Delta R.T.: -0.003 min
Response: 959133
Conc: 0.59 ng/ml



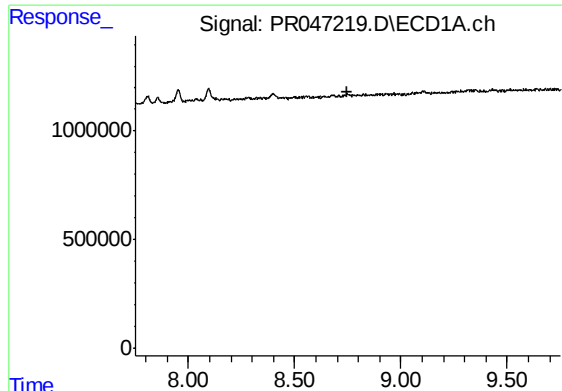
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.169 min
Response: 0
Conc: N.D.



#36 AR-1262-1

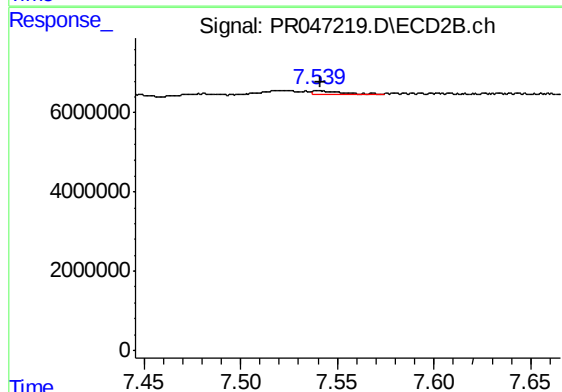
R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 6631876
Conc: 21.77 ng/ml



#37 AR-1262-2

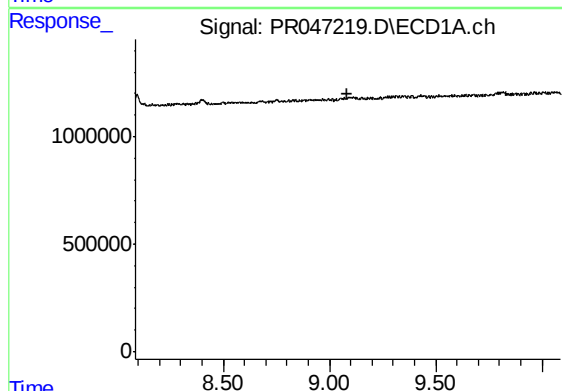
R.T.: 0.000 min
Exp R.T. : 8.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET196



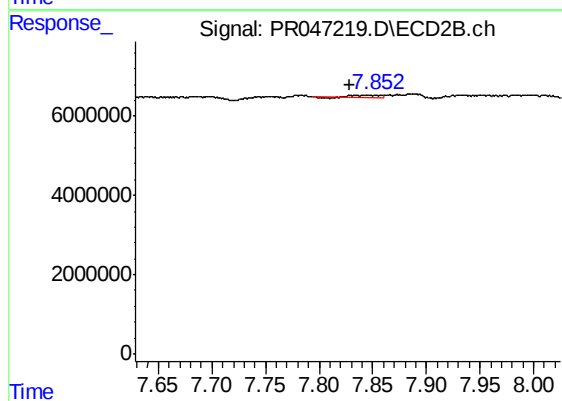
#37 AR-1262-2

R.T.: 7.540 min
Delta R.T.: -0.001 min
Response: 959133
Conc: 0.53 ng/ml



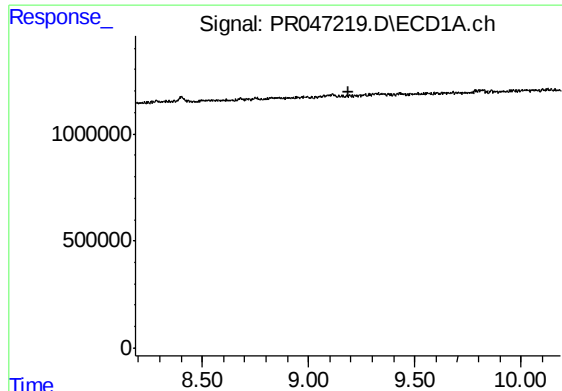
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.086 min
Response: 0
Conc: N.D.



#38 AR-1262-3

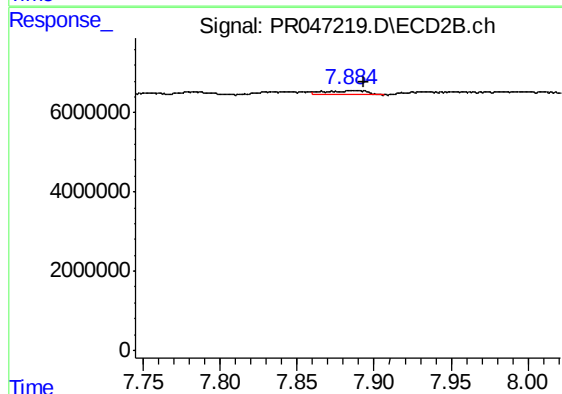
R.T.: 7.834 min
Delta R.T.: 0.005 min
Response: 921884
Conc: 1.23 ng/ml



#39 AR-1262-4

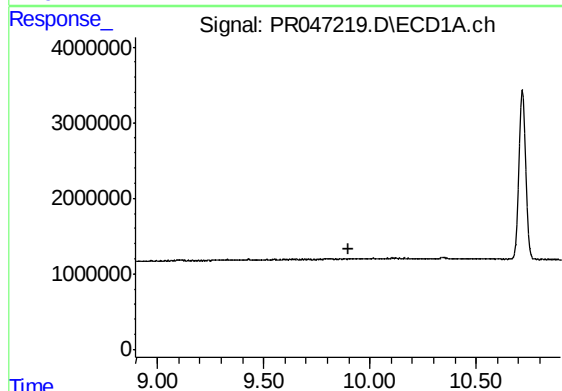
R.T.: 0.000 min
Exp R.T. : 9.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET196



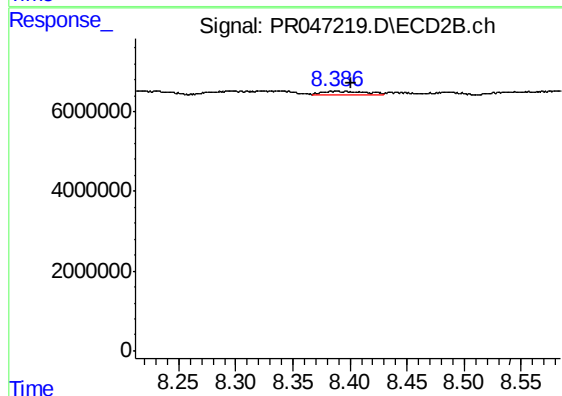
#39 AR-1262-4

R.T.: 7.885 min
Delta R.T.: -0.009 min
Response: 1934785
Conc: 1.50 ng/ml



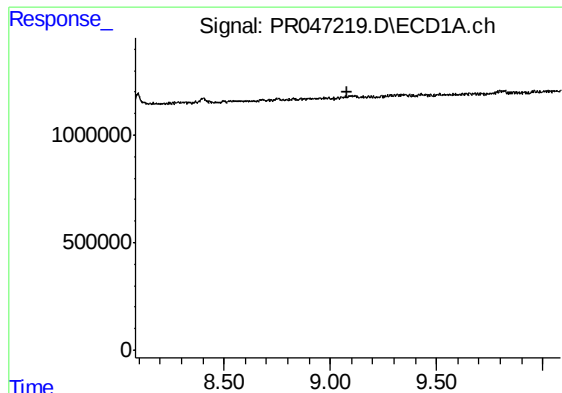
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.897 min
Response: 0
Conc: N.D.



#40 AR-1262-5

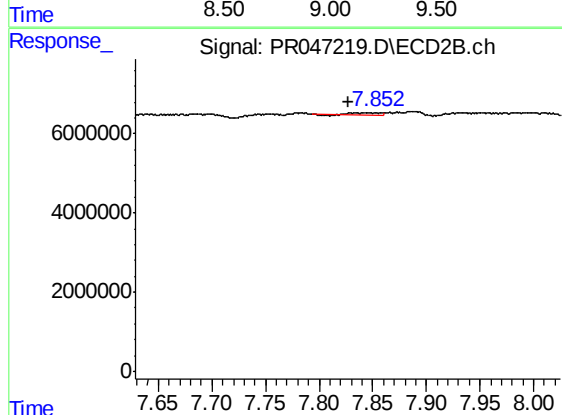
R.T.: 8.388 min
Delta R.T.: -0.013 min
Response: 2593663
Conc: 3.62 ng/ml



#41 AR-1268-1

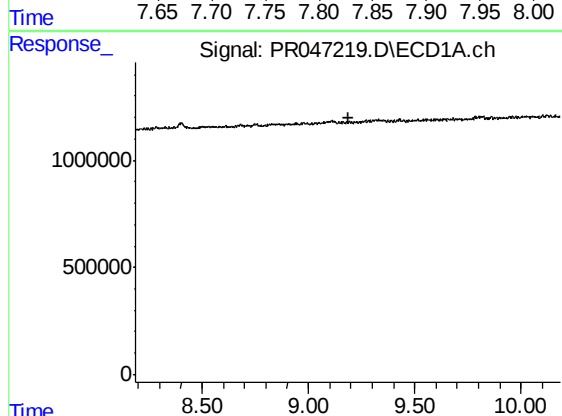
R.T.: 0.000 min
Exp R.T. : 9.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET196



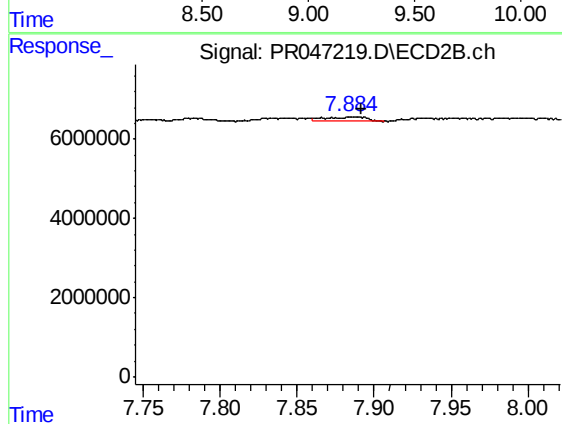
#41 AR-1268-1

R.T.: 7.834 min
Delta R.T.: 0.007 min
Response: 921884
Conc: 0.40 ng/ml



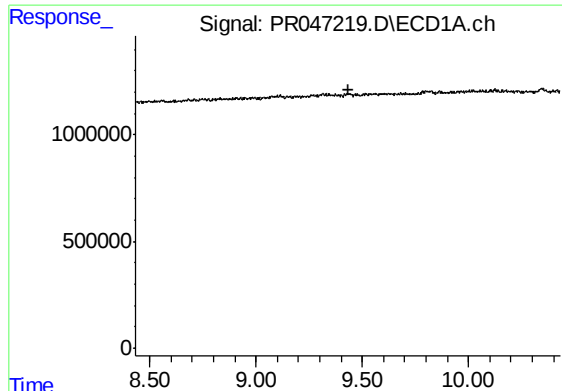
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.186 min
Response: 0
Conc: N.D.



#42 AR-1268-2

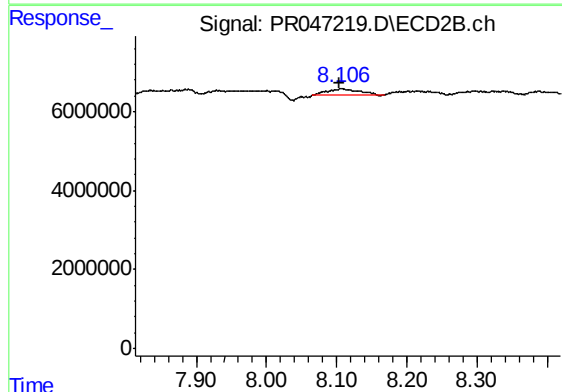
R.T.: 7.885 min
Delta R.T.: -0.007 min
Response: 1934785
Conc: 0.88 ng/ml



#43 AR-1268-3

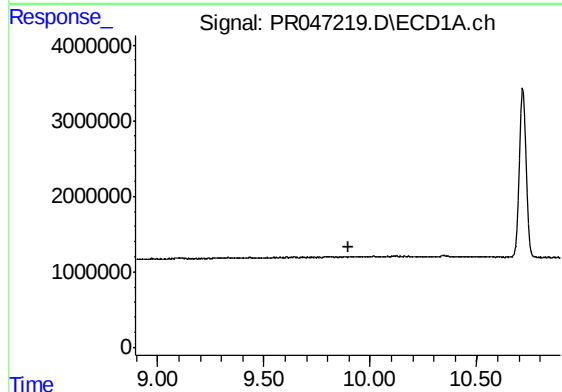
R.T.: 0.000 min
Exp R.T. : 9.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET196



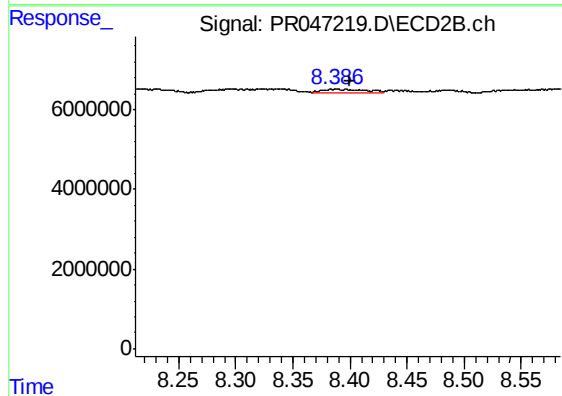
#43 AR-1268-3

R.T.: 8.107 min
Delta R.T.: 0.004 min
Response: 5575026
Conc: 2.89 ng/ml



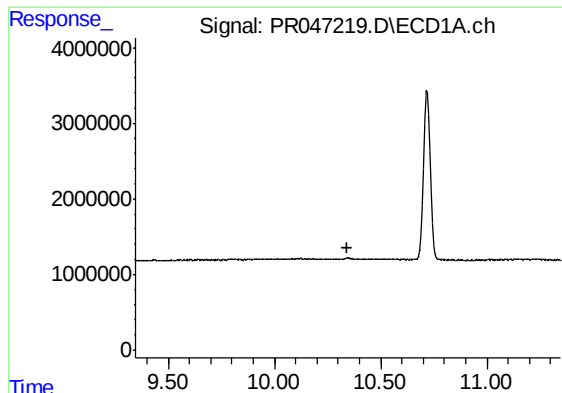
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.895 min
Response: 0
Conc: N.D.



#44 AR-1268-4

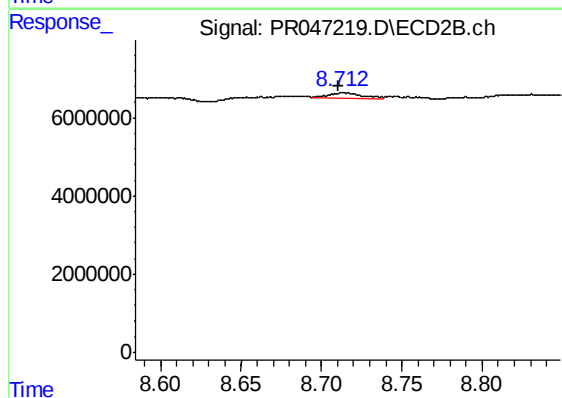
R.T.: 8.388 min
Delta R.T.: -0.011 min
Response: 2593663
Conc: 3.12 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET196



#45 AR-1268-5

R.T.: 8.713 min
Delta R.T.: 0.003 min
Response: 2032711
Conc: 0.35 ng/ml