

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092820\
 Data File : PR047411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2020 12:40
 Operator : DD\AJ
 Sample : L1955-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 12:56:30 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	3.896	29717992	99047840	22.565	22.081
2)	SA Decachlor...	10.714	8.981	73890494	562.9E6	44.075	43.510
Target Compounds							
3)	L1 AR-1016-1	5.939	4.989	1533260	3574165	27.726	22.470
4)	L1 AR-1016-2	5.963	5.008	2018268	6377823	25.758	23.549
5)	L1 AR-1016-3	6.026	5.184	1533259	3902355	31.869	24.292
6)	L1 AR-1016-4	6.127	5.224	1203658	1868171	30.358	21.615 #
7)	L1 AR-1016-5	6.421	5.439	1039829	2443927	25.491	16.960 #
9)	L2 AR-1221-2	5.073	4.199	846452	2051877	76.821	56.294 #
10)	L2 AR-1221-3	5.136	4.270	743169	1930014	20.035	15.680
11)	L3 AR-1232-1	5.136	4.270	743169	1930014	24.801	19.060
12)	L3 AR-1232-2	5.671	5.008	1145390	6377823	66.830	56.282
13)	L3 AR-1232-3	5.963	5.184	2018268	3902355	59.534	57.139
14)	L3 AR-1232-4	6.127	5.270	1203658	770521	71.829	17.450 #
15)	L3 AR-1232-5	6.214	5.439	1044162	2443927	77.954	41.035 #
16)	L4 AR-1242-1	5.939	4.989	1533260	3574165	33.537	28.468
17)	L4 AR-1242-2	5.963	5.008	2018268	6377823	31.650	29.963
18)	L4 AR-1242-3	6.026	5.184	1533259	3902355	38.154	30.723
19)	L4 AR-1242-4	6.127	5.270	1203658	770521	36.094	8.234 #
20)	L4 AR-1242-5	6.799f	5.794	875076	2502874	22.656	16.202 #
21)	L5 AR-1248-1	5.939	4.989	1533260	3574165	44.999	37.223
22)	L5 AR-1248-2	6.214	5.224	1044162	1868171	21.112	16.042
23)	L5 AR-1248-3	6.421	5.270	1039829	770521	19.145	5.821 #
24)	L5 AR-1248-4	6.799	5.439	875076	2443927	13.617	13.395
25)	L5 AR-1248-5	6.799f	5.794f	875076	2502874	14.373	10.720 #
26)	L6 AR-1254-1	6.799	5.794	875076	2502874	13.330	8.800 #
27)	L6 AR-1254-2	7.014	5.941	874521	1900617	8.571	7.782
28)	L6 AR-1254-3	7.388	6.361	946019	3347796	8.677	6.520
29)	L6 AR-1254-4	7.671	6.579	1004052	1092166	11.849	2.808 #
30)	L6 AR-1254-5	8.091	6.995	3716471	13640342	39.317	24.778 #
31)	L7 AR-1260-1	7.548	6.479	3106720	6738899	38.125	22.440 #
32)	L7 AR-1260-2	7.804	6.666	3002128	12319005	29.981	27.493
33)	L7 AR-1260-3	8.166	6.821	2433223	9061439	30.902	22.616 #
34)	L7 AR-1260-4	8.406	7.296	2703924	10416159	29.288	25.991
35)	L7 AR-1260-5	8.748	7.537	5061007	42617517	27.369	26.236
36)	L8 AR-1262-1	8.166	6.995	2433223	13640342	21.646	44.773 #
37)	L8 AR-1262-2	8.748	7.537	5061007	42617517	24.479	23.383
38)	L8 AR-1262-3	9.105	7.825	4360579	9966549	29.919	13.287 #
39)	L8 AR-1262-4	9.170	7.888	2175868	27012019	19.702	20.915
40)	L8 AR-1262-5	9.893	8.397	1695864	11731777	20.955	16.369
41)	L9 AR-1268-1	9.105	7.825	4360579	9966549	17.373	4.283 #
42)	L9 AR-1268-2	9.170	7.888	2175868	27012019	9.389	12.301 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 12:56:30 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
43) L9	AR-1268-3	0.000	8.101	0	1744262	N.D.	0.905 #
44) L9	AR-1268-4	9.893	8.397	1695864	11731777	18.565	14.096
45) L9	AR-1268-5	10.351	8.707	1072763	7360894	1.627	1.273

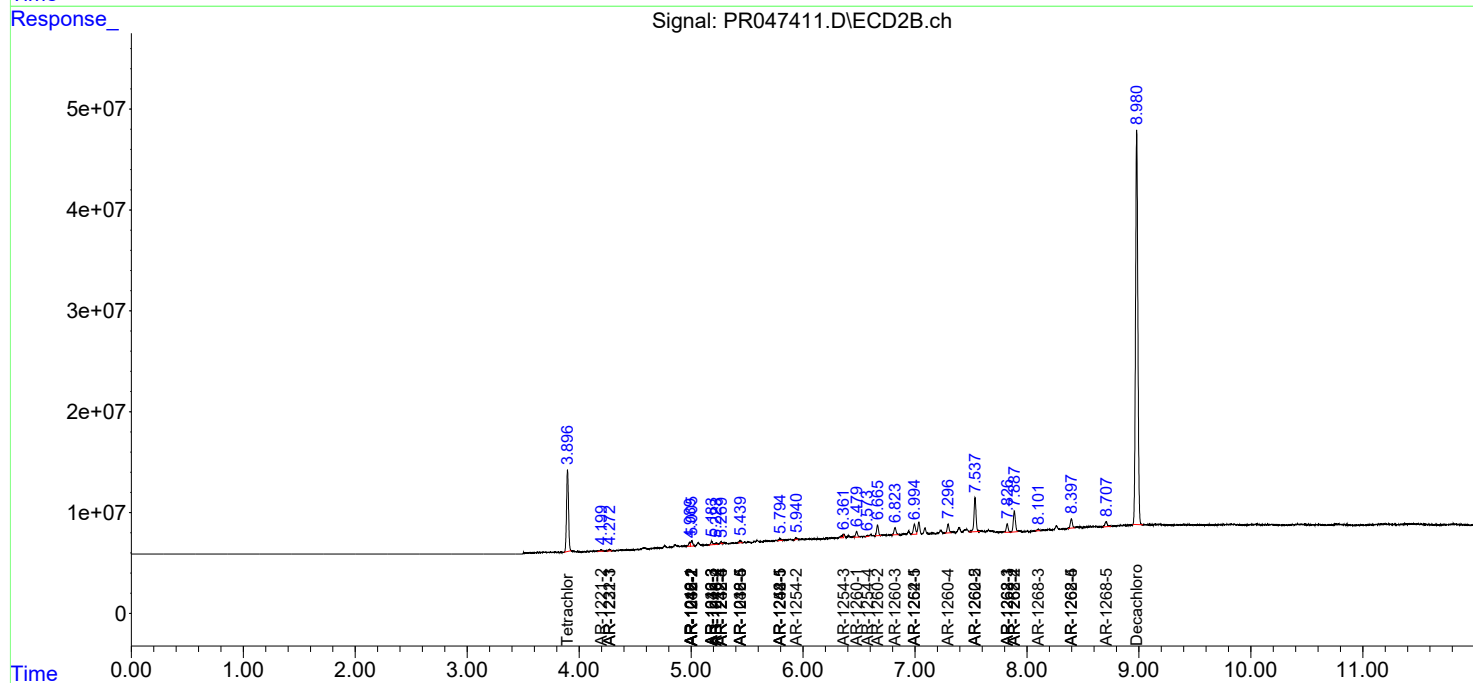
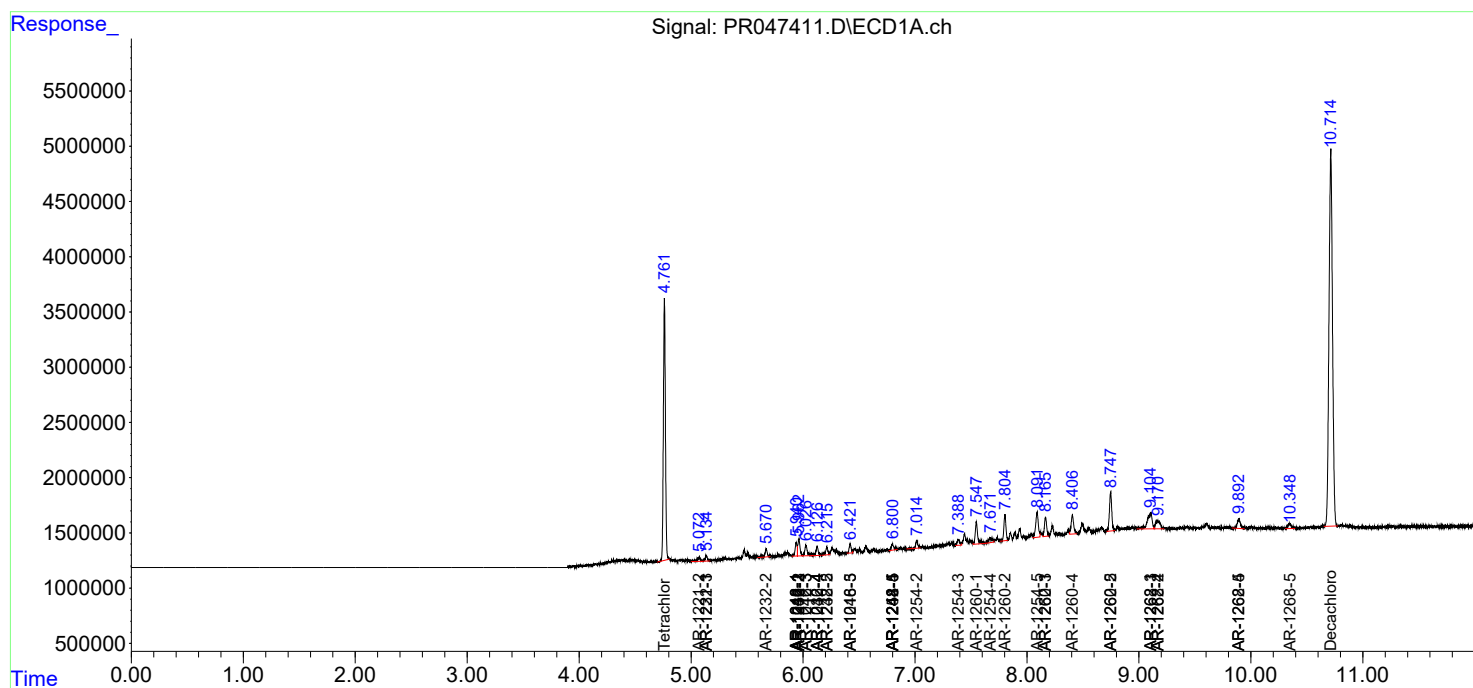
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

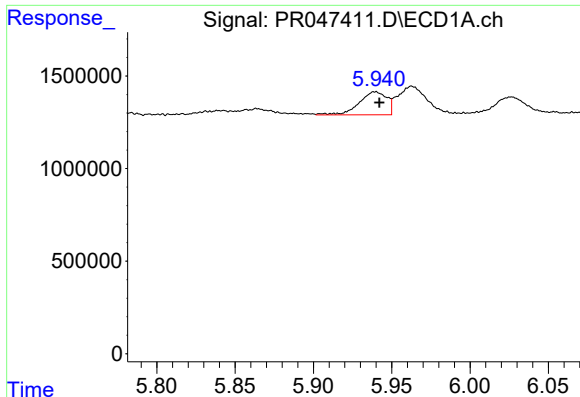
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
Quant Title : GC EXTRACTABLES
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Integrator: ChemStation

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

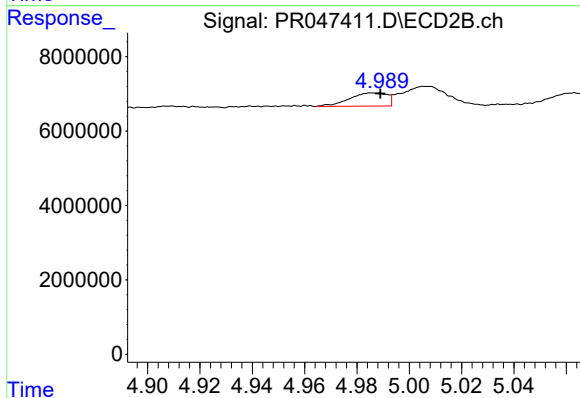




#3 AR-1016-1

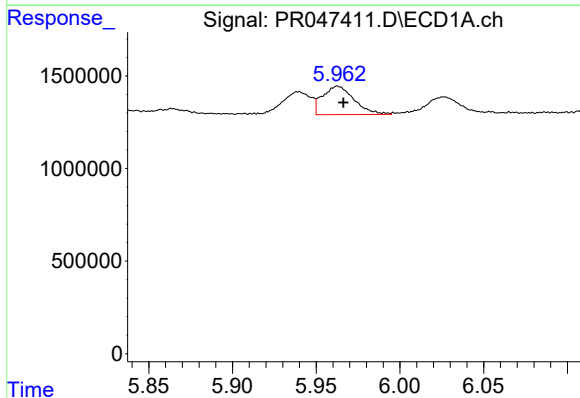
R.T.: 5.939 min
Delta R.T.: -0.003 min
Response: 1533260
Conc: 27.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



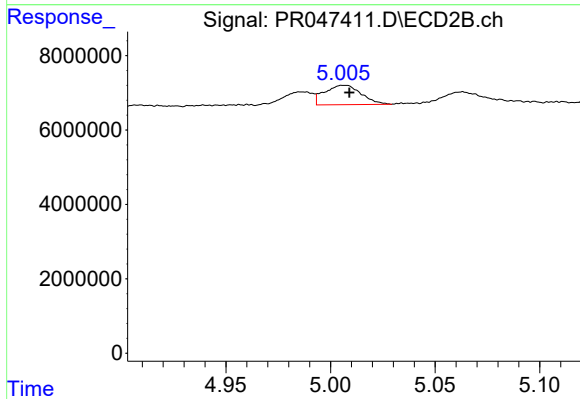
#3 AR-1016-1

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 3574165
Conc: 22.47 ng/ml



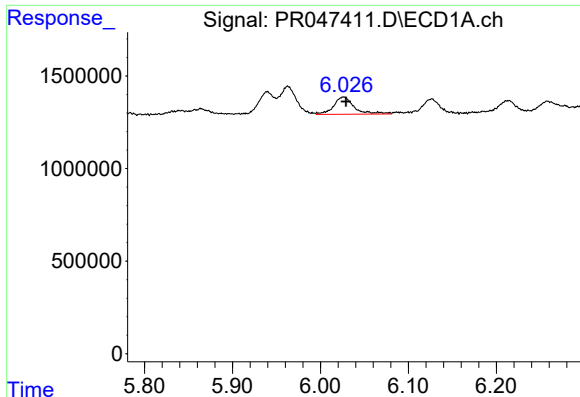
#4 AR-1016-2

R.T.: 5.963 min
Delta R.T.: -0.003 min
Response: 2018268
Conc: 25.76 ng/ml



#4 AR-1016-2

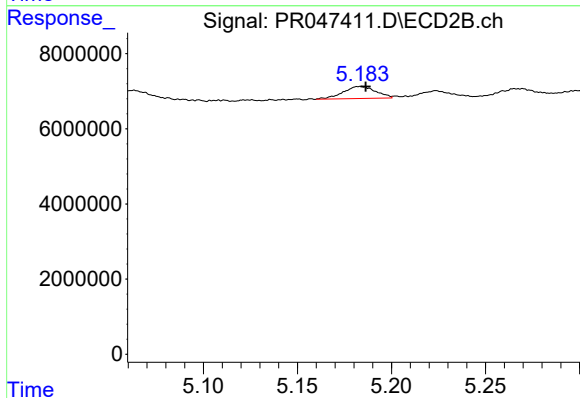
R.T.: 5.008 min
Delta R.T.: -0.001 min
Response: 6377823
Conc: 23.55 ng/ml



#5 AR-1016-3

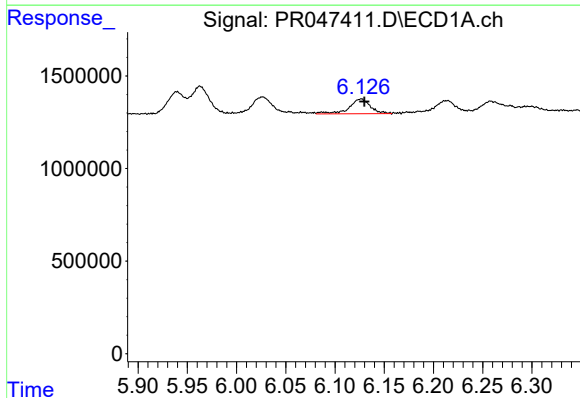
R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 1533259
Conc: 31.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



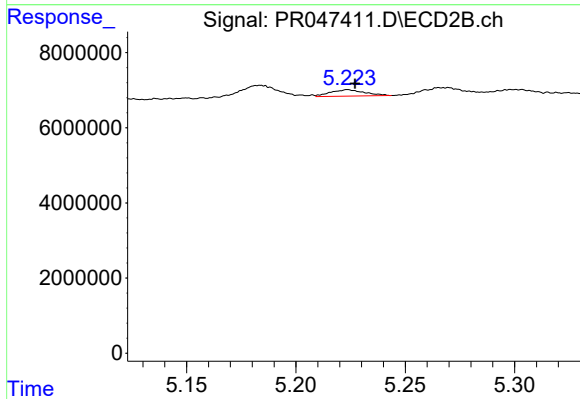
#5 AR-1016-3

R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 3902355
Conc: 24.29 ng/ml



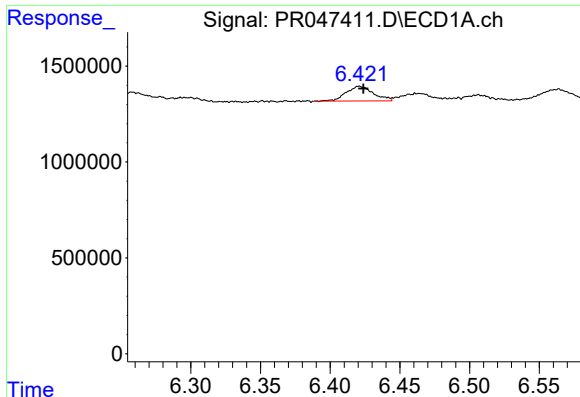
#6 AR-1016-4

R.T.: 6.127 min
Delta R.T.: -0.003 min
Response: 1203658
Conc: 30.36 ng/ml



#6 AR-1016-4

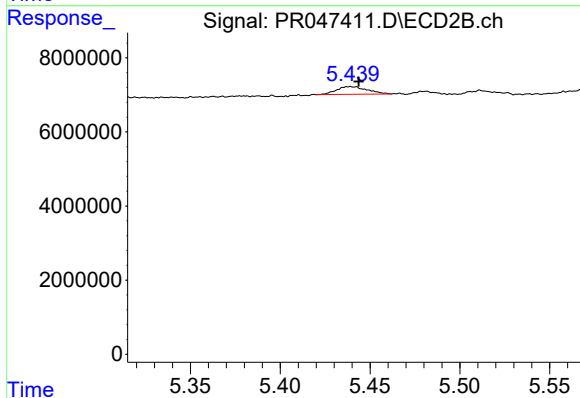
R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 1868171
Conc: 21.62 ng/ml



#7 AR-1016-5

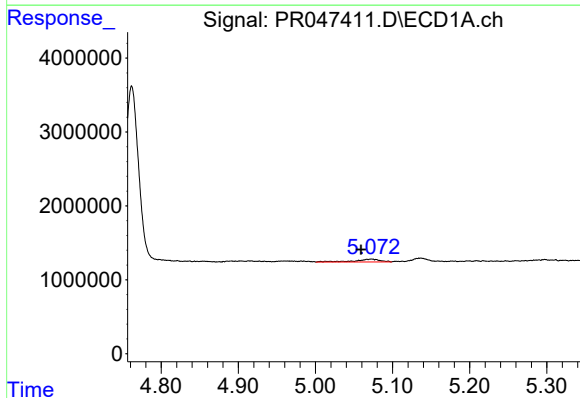
R.T.: 6.421 min
Delta R.T.: -0.003 min
Response: 1039829
Conc: 25.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



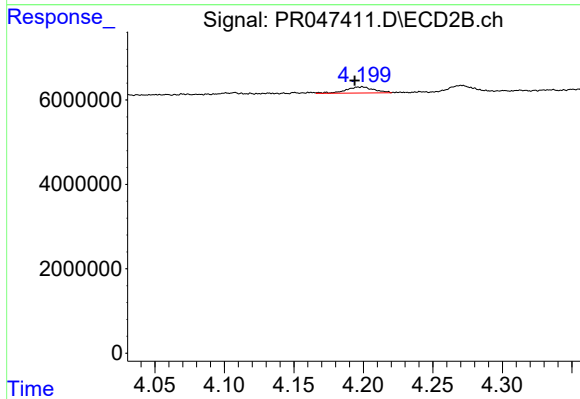
#7 AR-1016-5

R.T.: 5.439 min
Delta R.T.: -0.004 min
Response: 2443927
Conc: 16.96 ng/ml



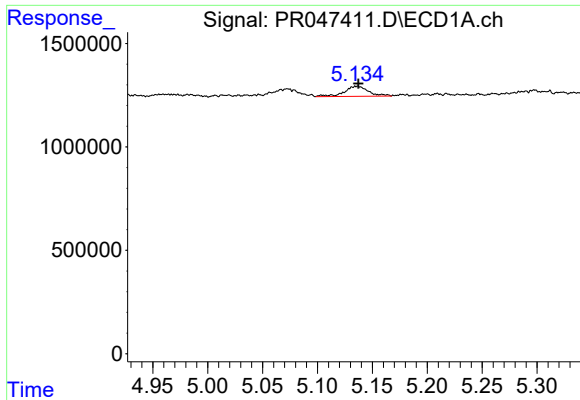
#9 AR-1221-2

R.T.: 5.073 min
Delta R.T.: 0.014 min
Response: 846452
Conc: 76.82 ng/ml



#9 AR-1221-2

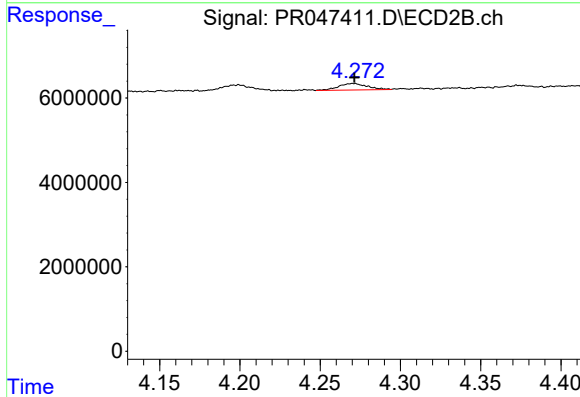
R.T.: 4.199 min
Delta R.T.: 0.006 min
Response: 2051877
Conc: 56.29 ng/ml



#10 AR-1221-3

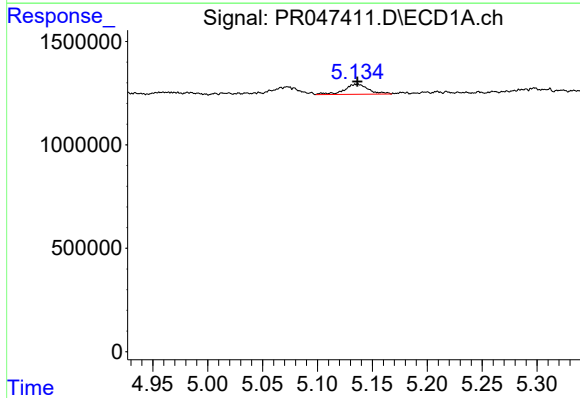
R.T.: 5.136 min
Delta R.T.: -0.001 min
Response: 743169
Conc: 20.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



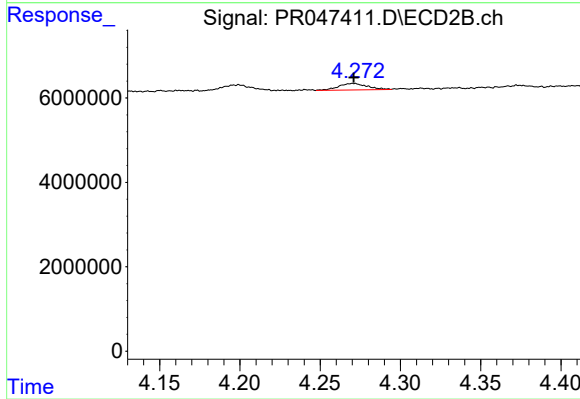
#10 AR-1221-3

R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 1930014
Conc: 15.68 ng/ml



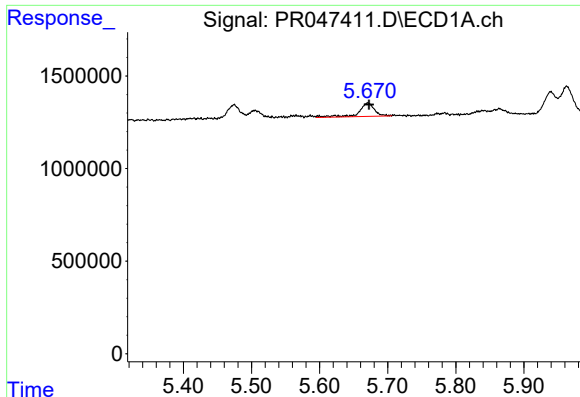
#11 AR-1232-1

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 743169
Conc: 24.80 ng/ml



#11 AR-1232-1

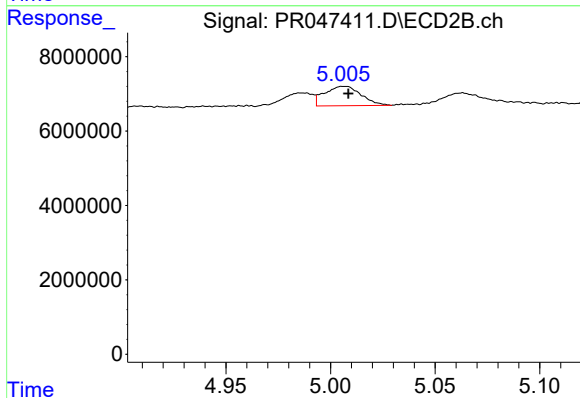
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 1930014
Conc: 19.06 ng/ml



#12 AR-1232-2

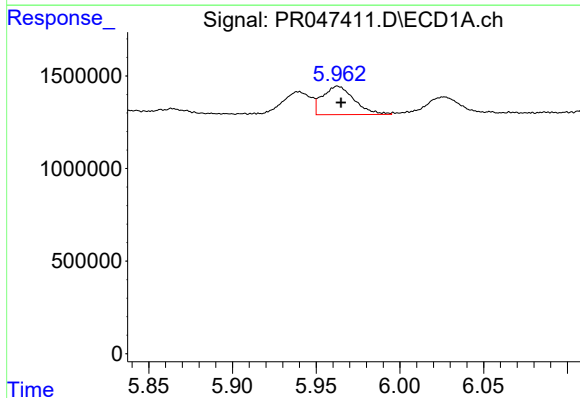
R.T.: 5.671 min
Delta R.T.: -0.002 min
Response: 1145390
Conc: 66.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



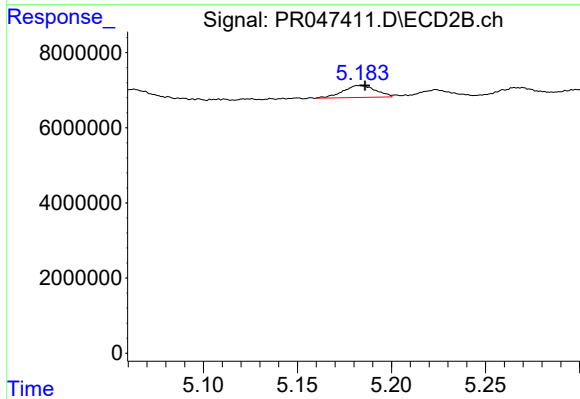
#12 AR-1232-2

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 6377823
Conc: 56.28 ng/ml



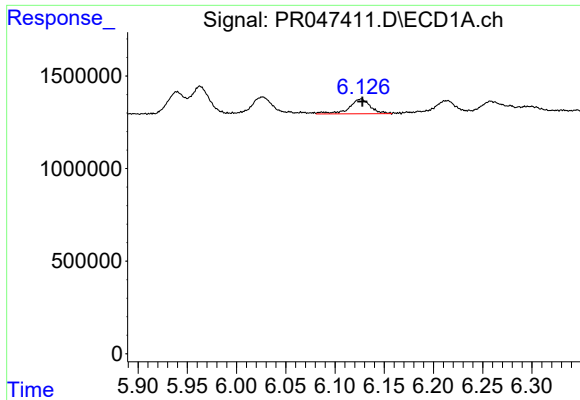
#13 AR-1232-3

R.T.: 5.963 min
Delta R.T.: -0.002 min
Response: 2018268
Conc: 59.53 ng/ml



#13 AR-1232-3

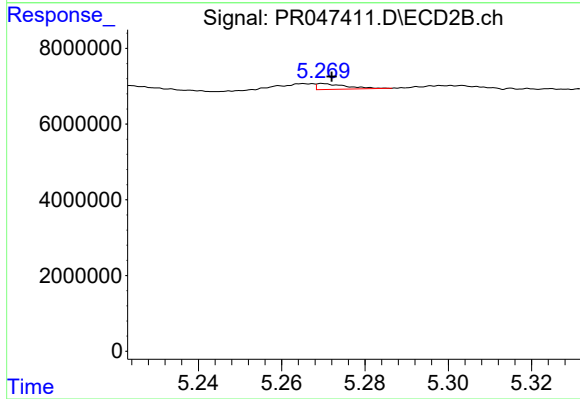
R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 3902355
Conc: 57.14 ng/ml



#14 AR-1232-4

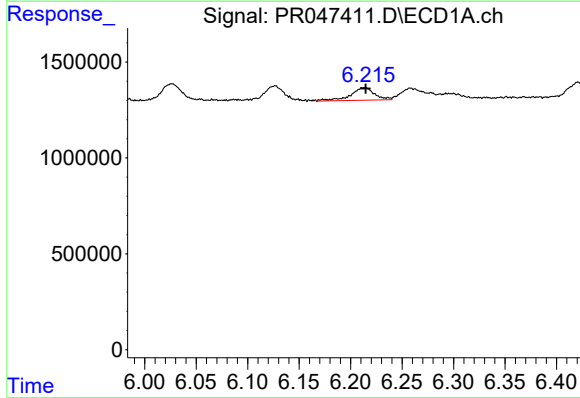
R.T.: 6.127 min
Delta R.T.: -0.001 min
Response: 1203658
Conc: 71.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



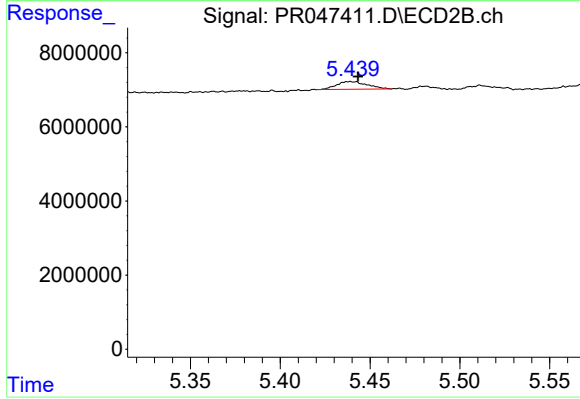
#14 AR-1232-4

R.T.: 5.270 min
Delta R.T.: -0.002 min
Response: 770521
Conc: 17.45 ng/ml



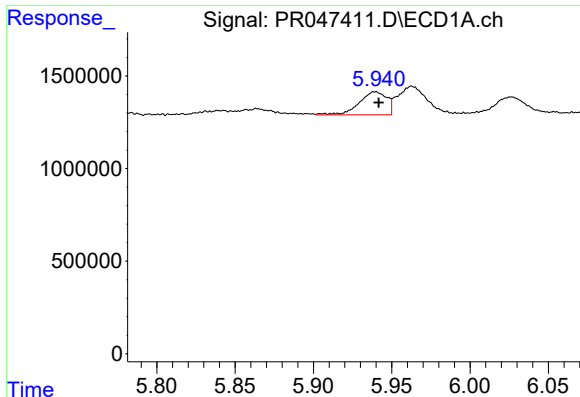
#15 AR-1232-5

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 1044162
Conc: 77.95 ng/ml



#15 AR-1232-5

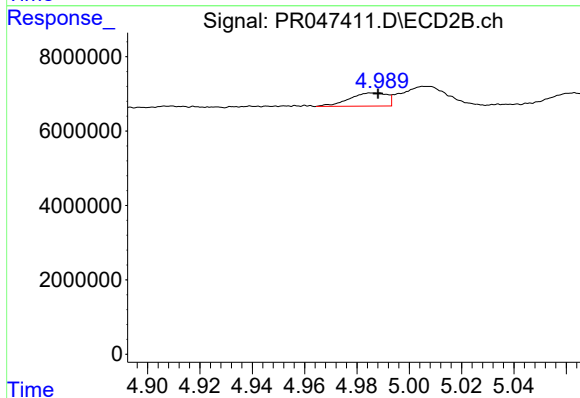
R.T.: 5.439 min
Delta R.T.: -0.004 min
Response: 2443927
Conc: 41.03 ng/ml



#16 AR-1242-1

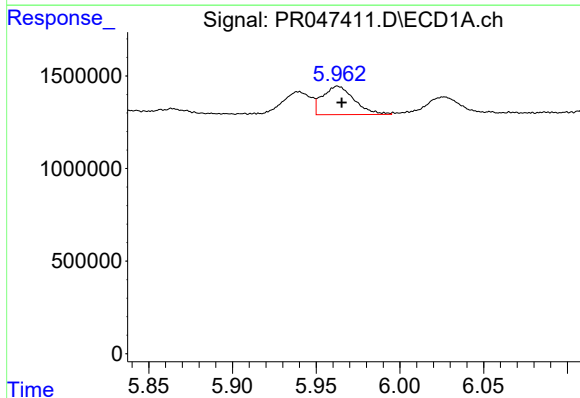
R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 1533260
Conc: 33.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



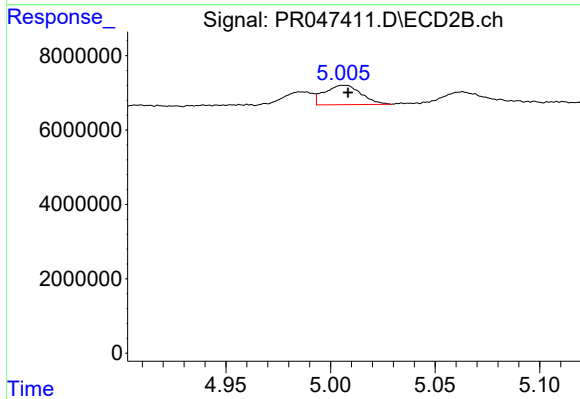
#16 AR-1242-1

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 3574165
Conc: 28.47 ng/ml



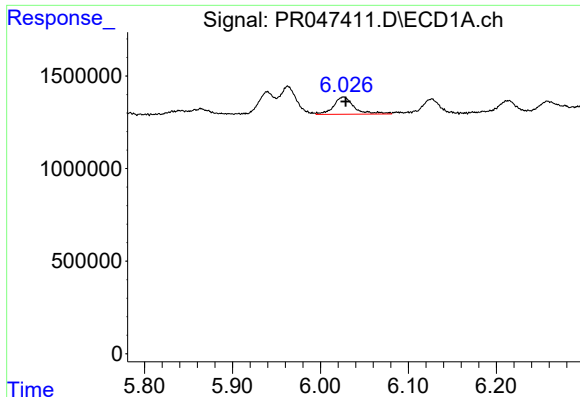
#17 AR-1242-2

R.T.: 5.963 min
Delta R.T.: -0.002 min
Response: 2018268
Conc: 31.65 ng/ml



#17 AR-1242-2

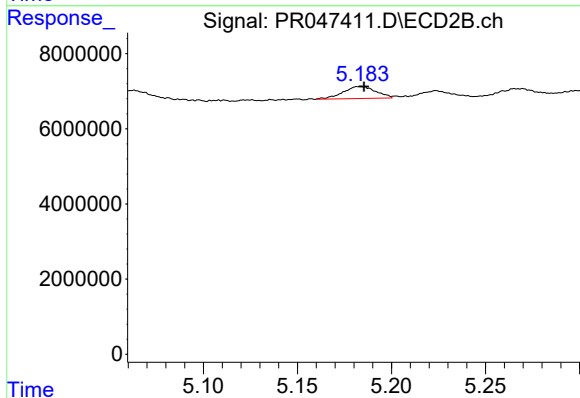
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 6377823
Conc: 29.96 ng/ml



#18 AR-1242-3

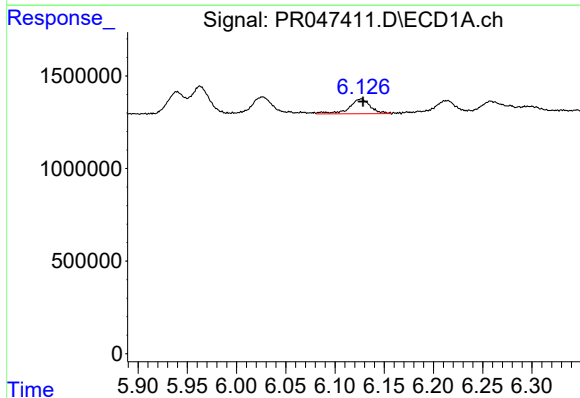
R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 1533259
Conc: 38.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



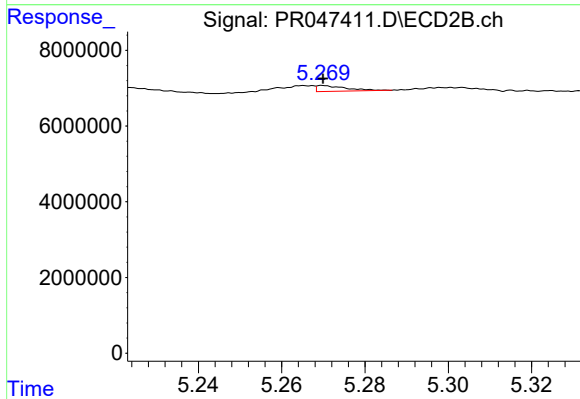
#18 AR-1242-3

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 3902355
Conc: 30.72 ng/ml



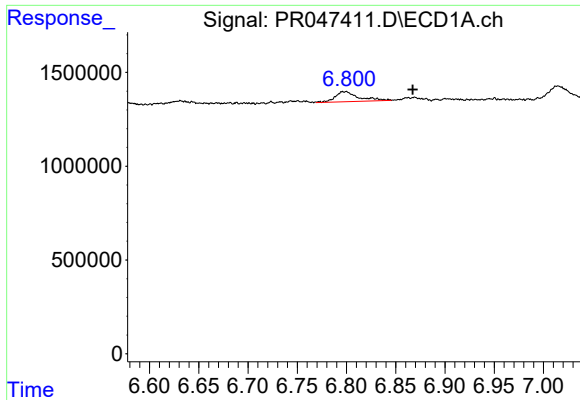
#19 AR-1242-4

R.T.: 6.127 min
Delta R.T.: -0.002 min
Response: 1203658
Conc: 36.09 ng/ml



#19 AR-1242-4

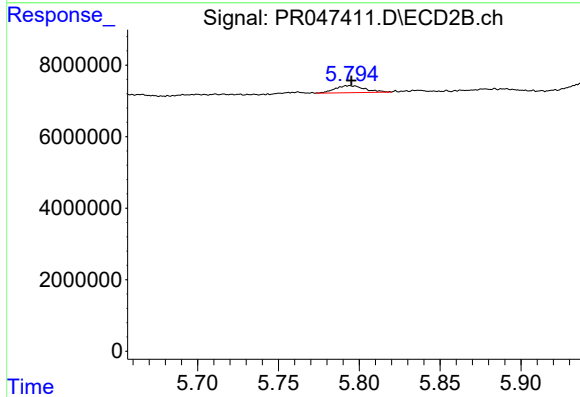
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 770521
Conc: 8.23 ng/ml



#20 AR-1242-5

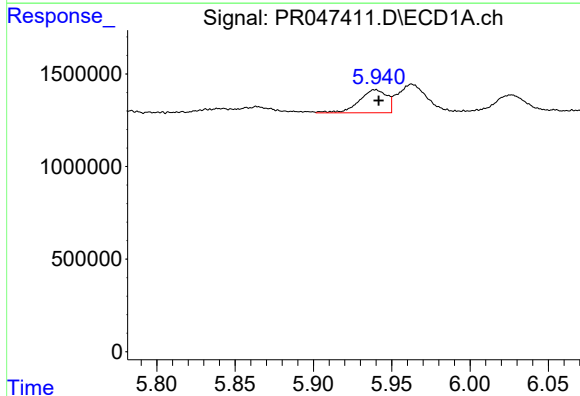
R.T.: 6.799 min
Delta R.T.: -0.068 min
Response: 875076
Conc: 22.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



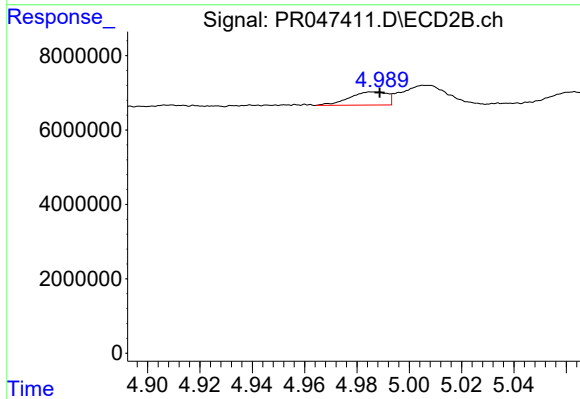
#20 AR-1242-5

R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 2502874
Conc: 16.20 ng/ml



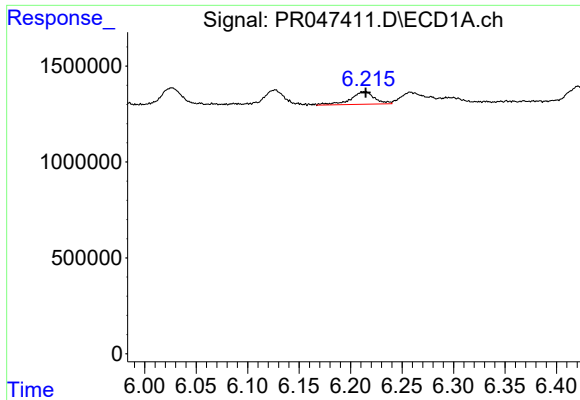
#21 AR-1248-1

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 1533260
Conc: 45.00 ng/ml



#21 AR-1248-1

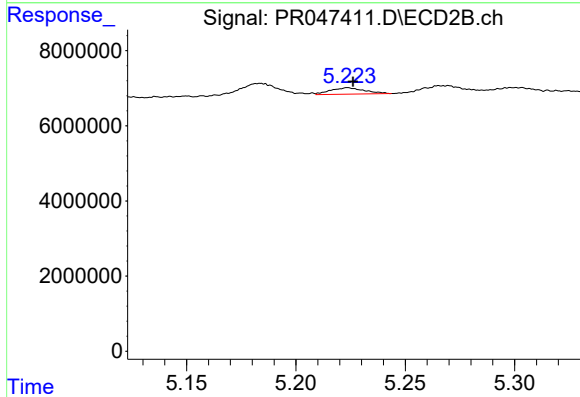
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 3574165
Conc: 37.22 ng/ml



#22 AR-1248-2

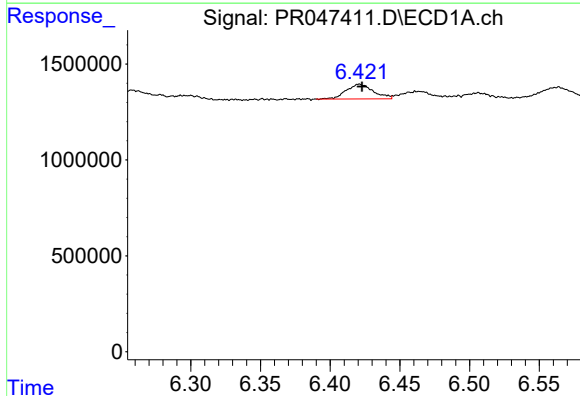
R.T.: 6.214 min
Delta R.T.: -0.001 min
Response: 1044162
Conc: 21.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



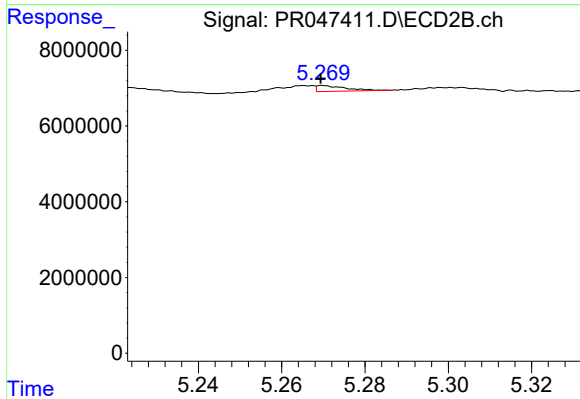
#22 AR-1248-2

R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 1868171
Conc: 16.04 ng/ml



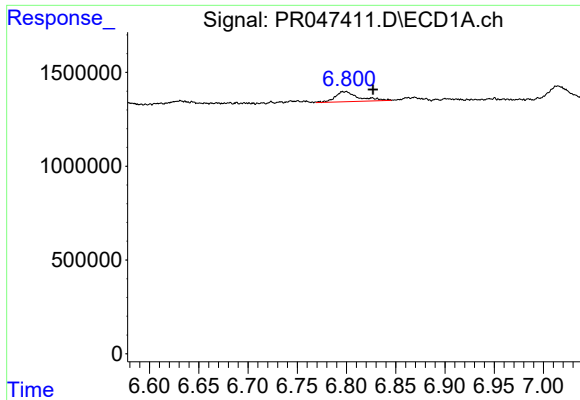
#23 AR-1248-3

R.T.: 6.421 min
Delta R.T.: -0.002 min
Response: 1039829
Conc: 19.15 ng/ml



#23 AR-1248-3

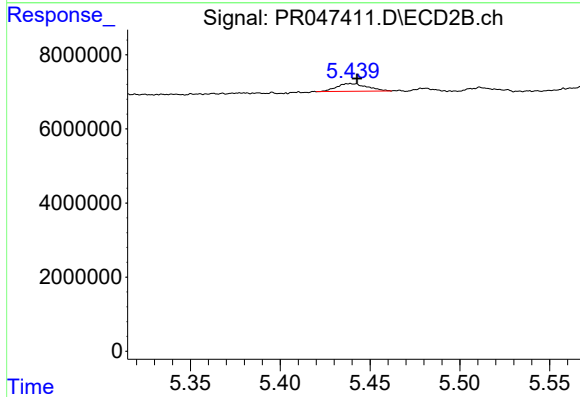
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 770521
Conc: 5.82 ng/ml



#24 AR-1248-4

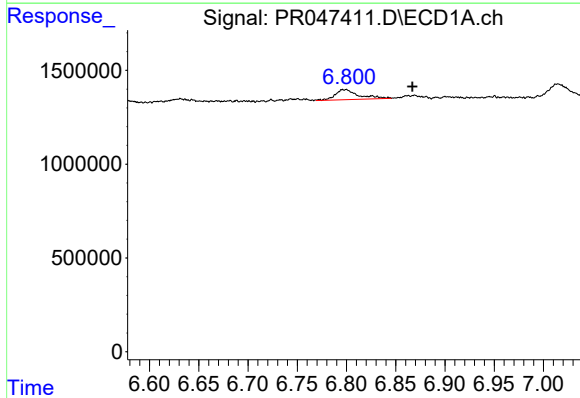
R.T.: 6.799 min
Delta R.T.: -0.028 min
Response: 875076
Conc: 13.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



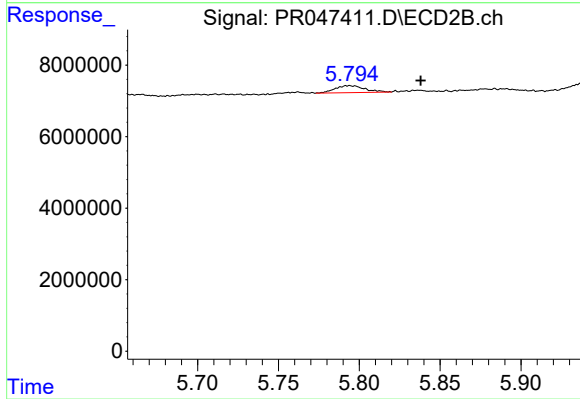
#24 AR-1248-4

R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 2443927
Conc: 13.39 ng/ml



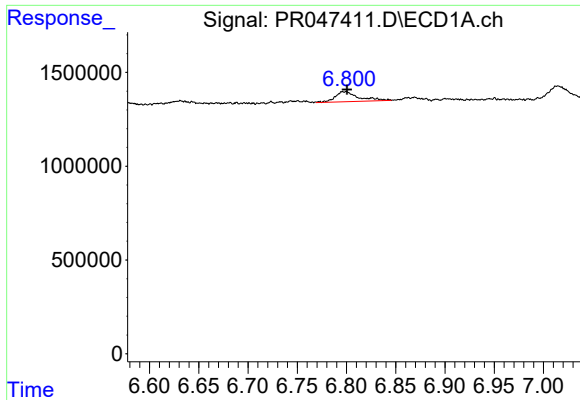
#25 AR-1248-5

R.T.: 6.799 min
Delta R.T.: -0.068 min
Response: 875076
Conc: 14.37 ng/ml



#25 AR-1248-5

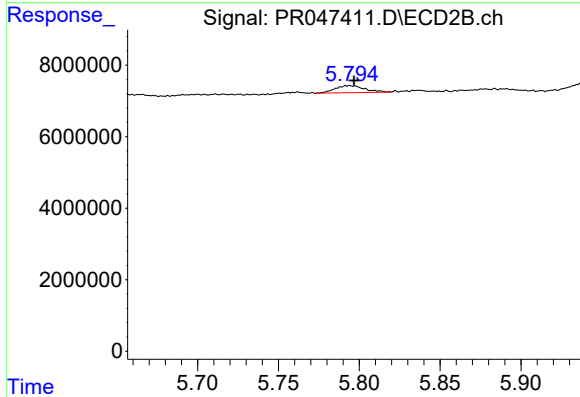
R.T.: 5.794 min
Delta R.T.: -0.044 min
Response: 2502874
Conc: 10.72 ng/ml



#26 AR-1254-1

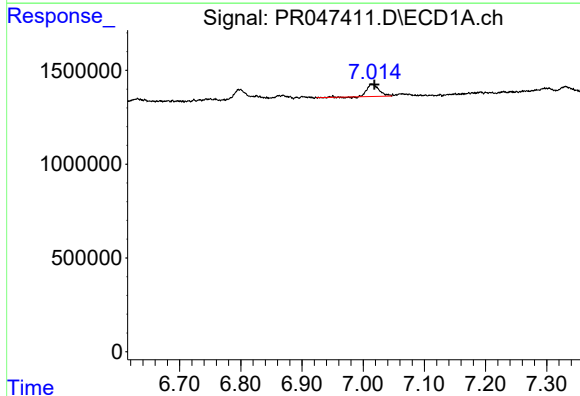
R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 875076
Conc: 13.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



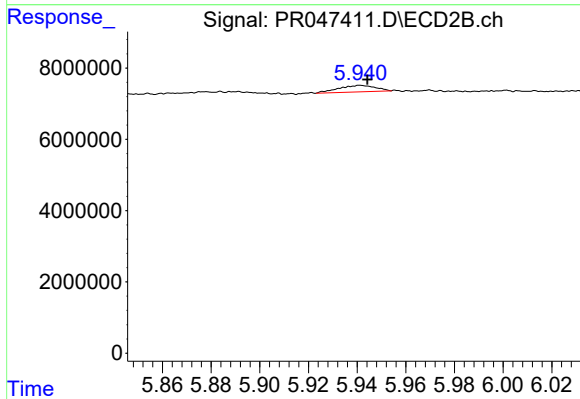
#26 AR-1254-1

R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 2502874
Conc: 8.80 ng/ml



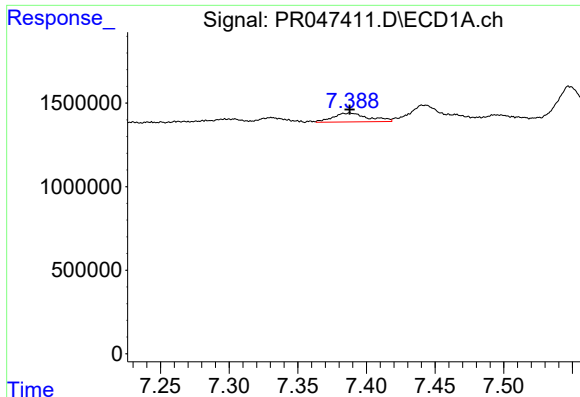
#27 AR-1254-2

R.T.: 7.014 min
Delta R.T.: -0.004 min
Response: 874521
Conc: 8.57 ng/ml



#27 AR-1254-2

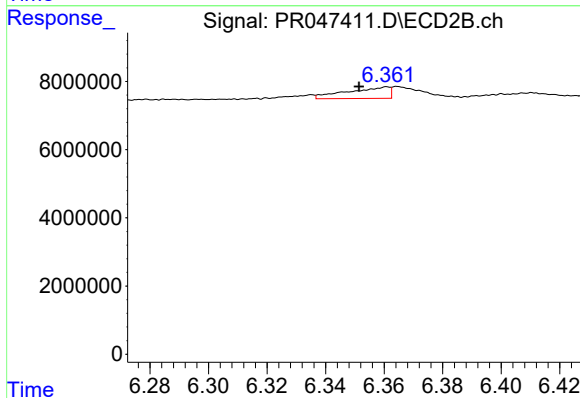
R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 1900617
Conc: 7.78 ng/ml



#28 AR-1254-3

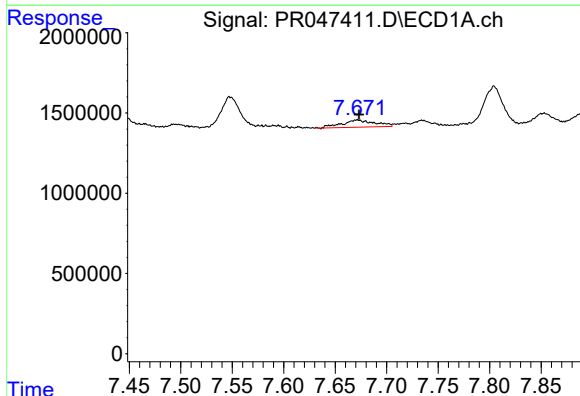
R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 946019
Conc: 8.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



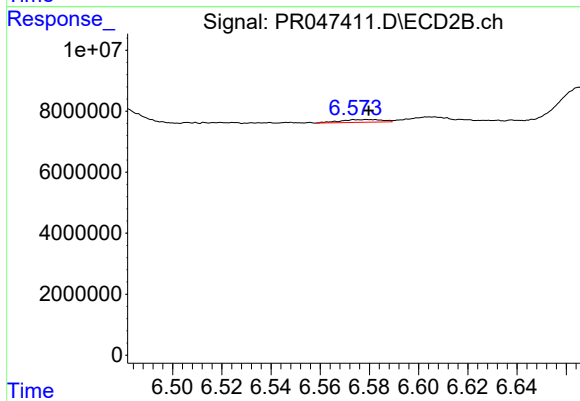
#28 AR-1254-3

R.T.: 6.361 min
Delta R.T.: 0.010 min
Response: 3347796
Conc: 6.52 ng/ml



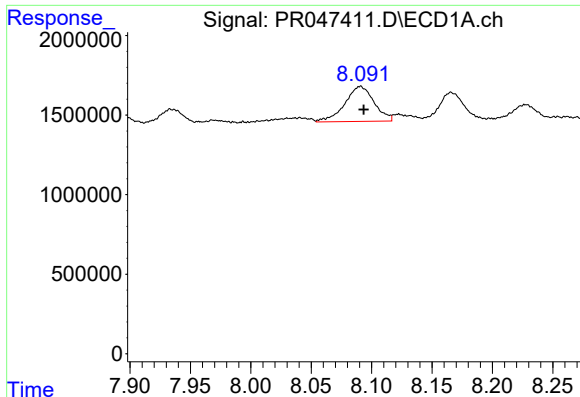
#29 AR-1254-4

R.T.: 7.671 min
Delta R.T.: -0.002 min
Response: 1004052
Conc: 11.85 ng/ml



#29 AR-1254-4

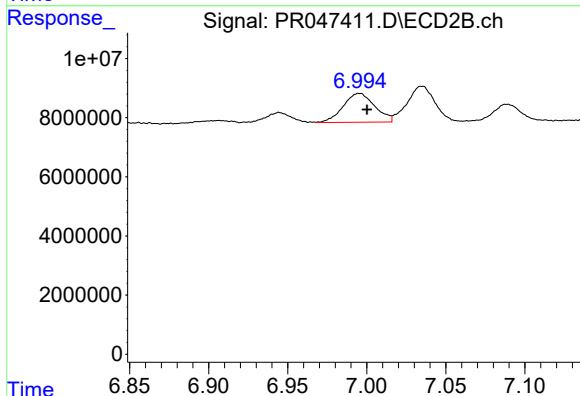
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 1092166
Conc: 2.81 ng/ml



#30 AR-1254-5

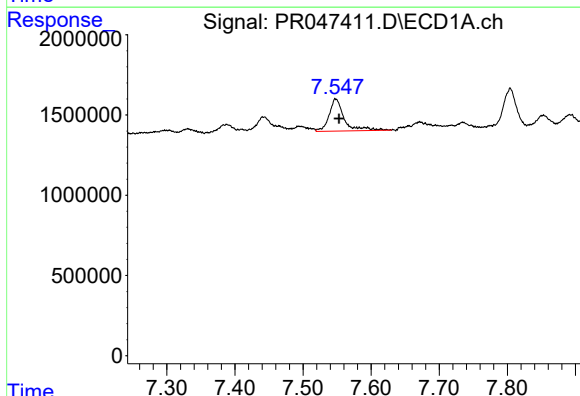
R.T.: 8.091 min
Delta R.T.: -0.003 min
Response: 3716471
Conc: 39.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



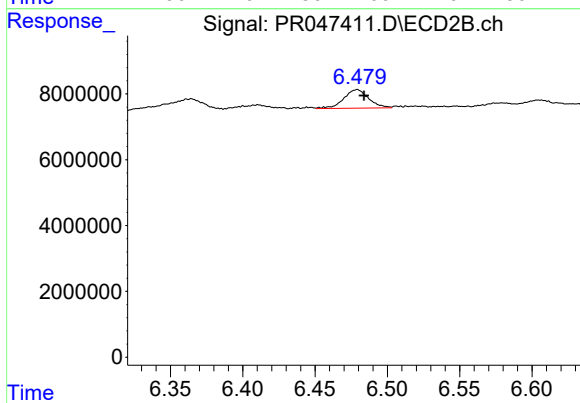
#30 AR-1254-5

R.T.: 6.995 min
Delta R.T.: -0.005 min
Response: 13640342
Conc: 24.78 ng/ml



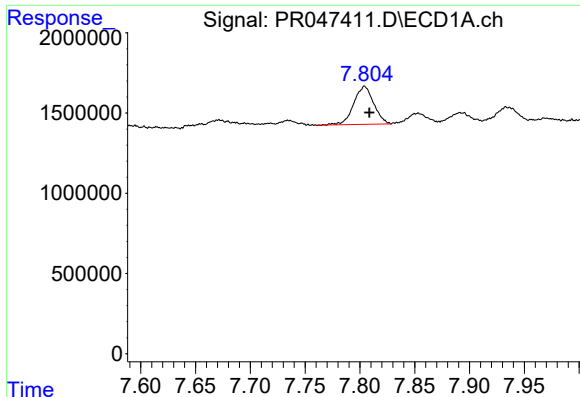
#31 AR-1260-1

R.T.: 7.548 min
Delta R.T.: -0.005 min
Response: 3106720
Conc: 38.12 ng/ml



#31 AR-1260-1

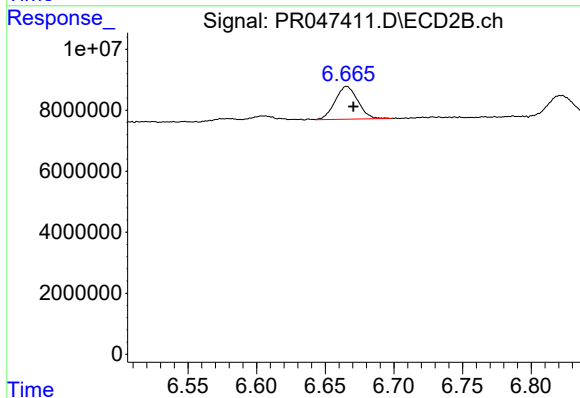
R.T.: 6.479 min
Delta R.T.: -0.004 min
Response: 6738899
Conc: 22.44 ng/ml



#32 AR-1260-2

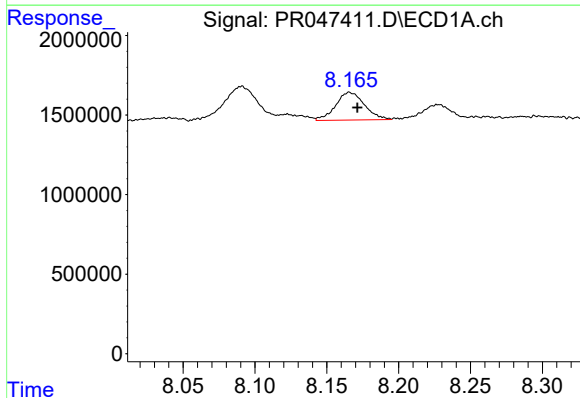
R.T.: 7.804 min
Delta R.T.: -0.004 min
Response: 3002128
Conc: 29.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



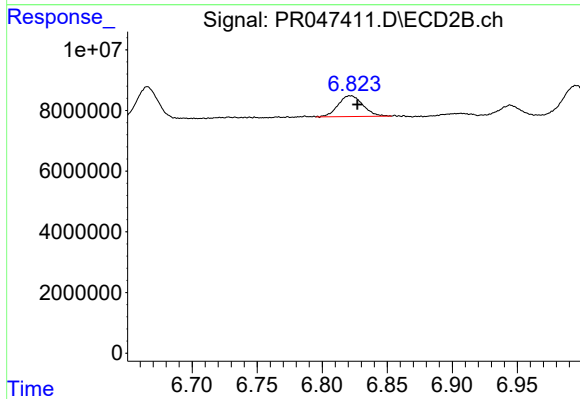
#32 AR-1260-2

R.T.: 6.666 min
Delta R.T.: -0.005 min
Response: 12319005
Conc: 27.49 ng/ml



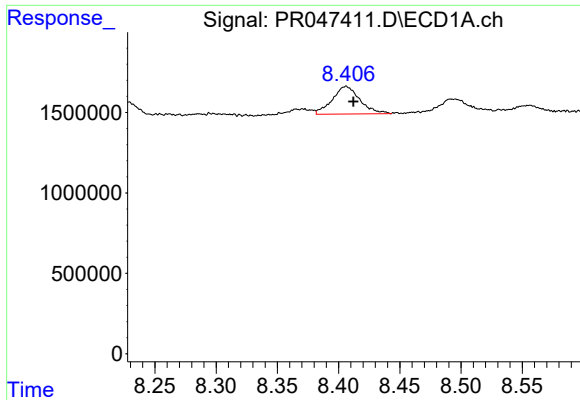
#33 AR-1260-3

R.T.: 8.166 min
Delta R.T.: -0.006 min
Response: 2433223
Conc: 30.90 ng/ml



#33 AR-1260-3

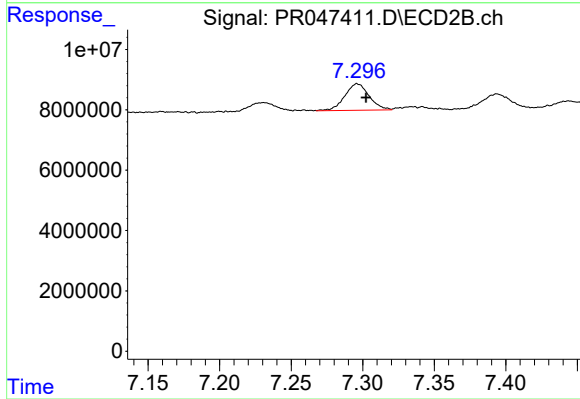
R.T.: 6.821 min
Delta R.T.: -0.006 min
Response: 9061439
Conc: 22.62 ng/ml



#34 AR-1260-4

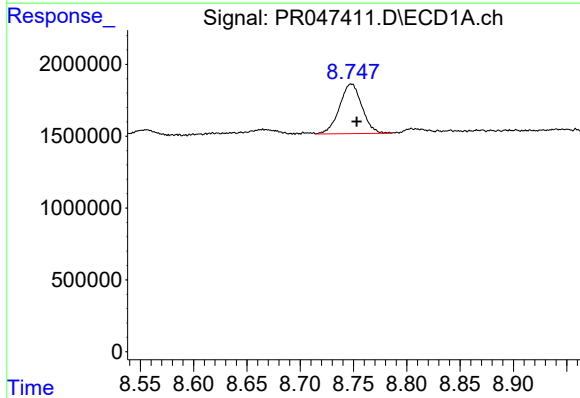
R.T.: 8.406 min
Delta R.T.: -0.006 min
Response: 2703924
Conc: 29.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



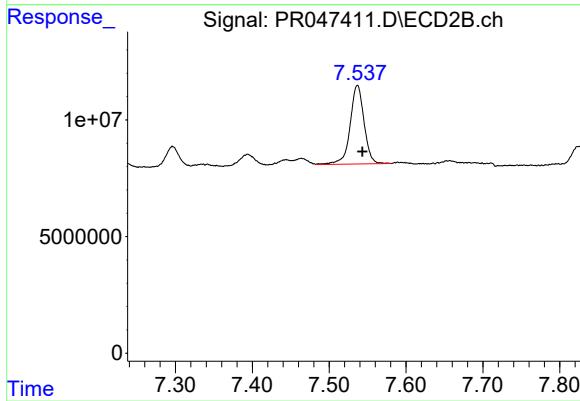
#34 AR-1260-4

R.T.: 7.296 min
Delta R.T.: -0.006 min
Response: 10416159
Conc: 25.99 ng/ml



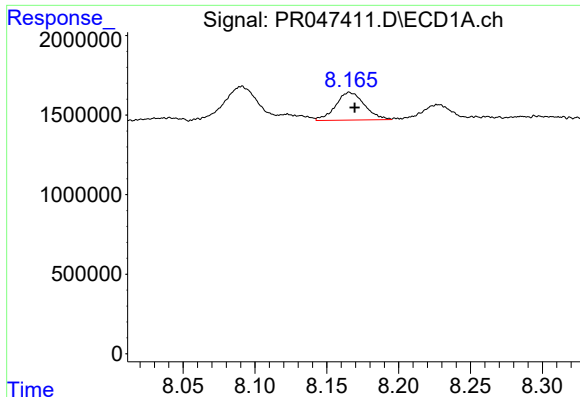
#35 AR-1260-5

R.T.: 8.748 min
Delta R.T.: -0.005 min
Response: 5061007
Conc: 27.37 ng/ml



#35 AR-1260-5

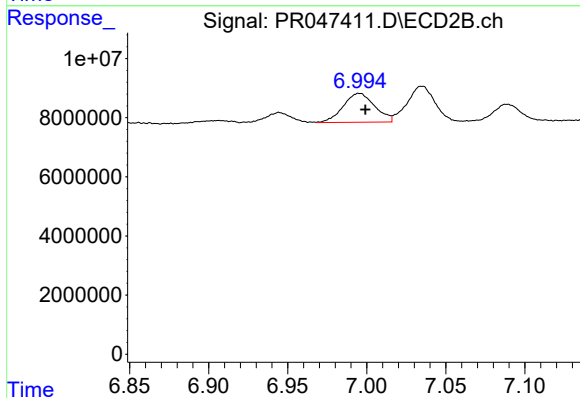
R.T.: 7.537 min
Delta R.T.: -0.006 min
Response: 42617517
Conc: 26.24 ng/ml



#36 AR-1262-1

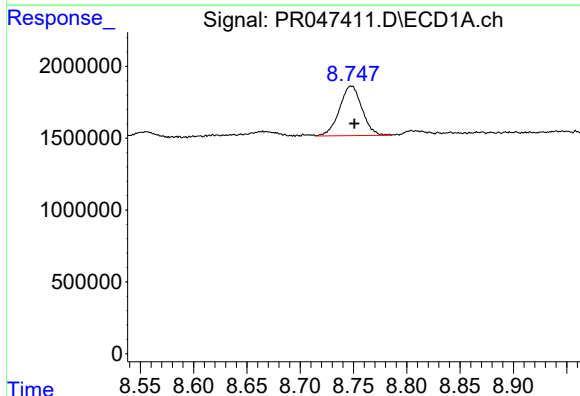
R.T.: 8.166 min
Delta R.T.: -0.004 min
Response: 2433223
Conc: 21.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



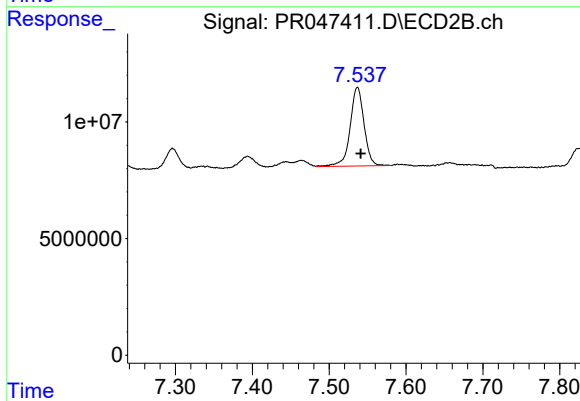
#36 AR-1262-1

R.T.: 6.995 min
Delta R.T.: -0.004 min
Response: 13640342
Conc: 44.77 ng/ml



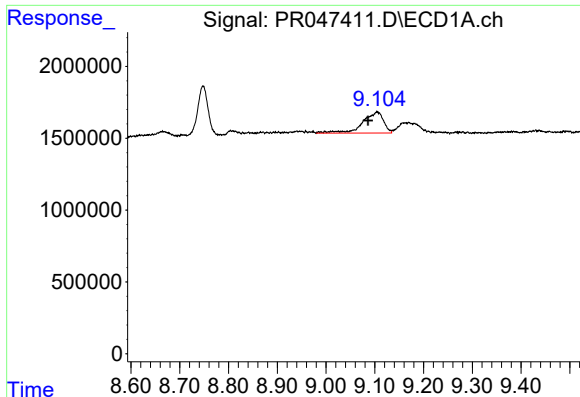
#37 AR-1262-2

R.T.: 8.748 min
Delta R.T.: -0.003 min
Response: 5061007
Conc: 24.48 ng/ml



#37 AR-1262-2

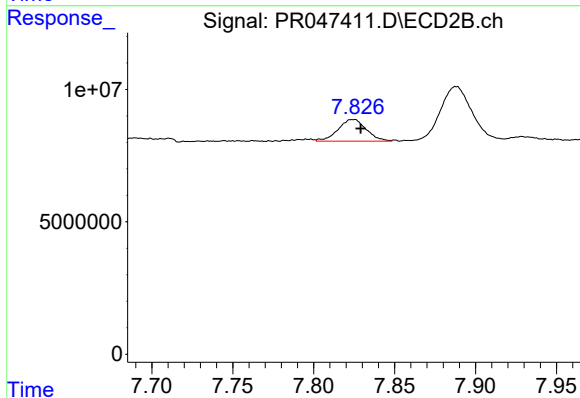
R.T.: 7.537 min
Delta R.T.: -0.004 min
Response: 42617517
Conc: 23.38 ng/ml



#38 AR-1262-3

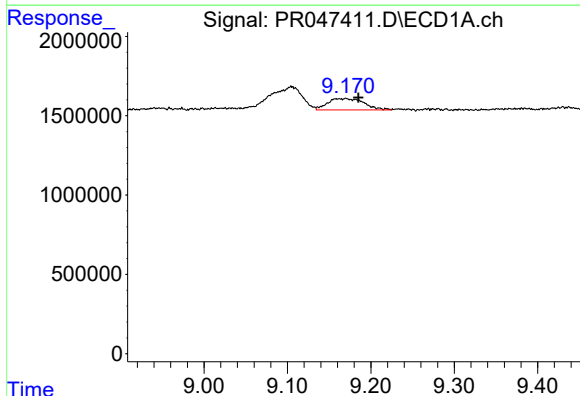
R.T.: 9.105 min
Delta R.T.: 0.018 min
Response: 4360579
Conc: 29.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



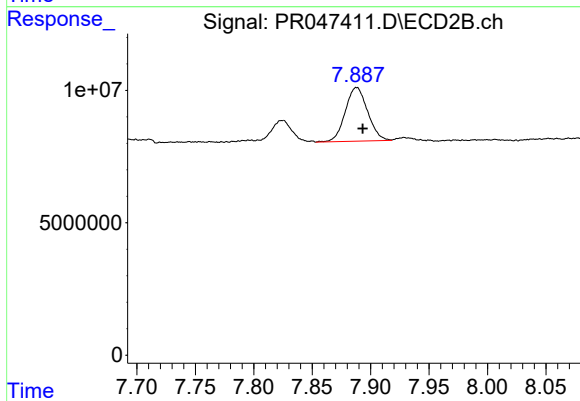
#38 AR-1262-3

R.T.: 7.825 min
Delta R.T.: -0.004 min
Response: 9966549
Conc: 13.29 ng/ml



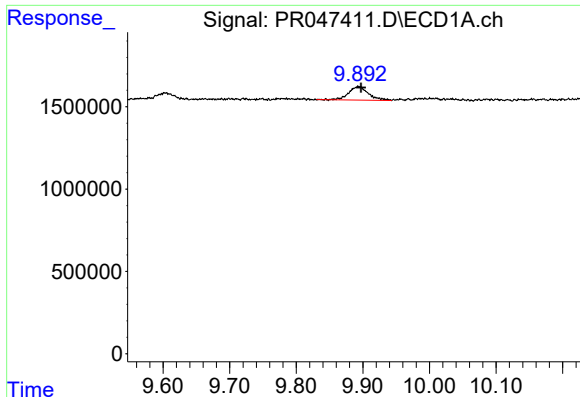
#39 AR-1262-4

R.T.: 9.170 min
Delta R.T.: -0.015 min
Response: 2175868
Conc: 19.70 ng/ml



#39 AR-1262-4

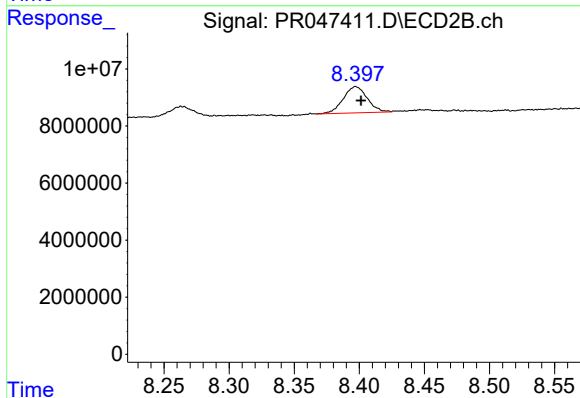
R.T.: 7.888 min
Delta R.T.: -0.005 min
Response: 27012019
Conc: 20.91 ng/ml



#40 AR-1262-5

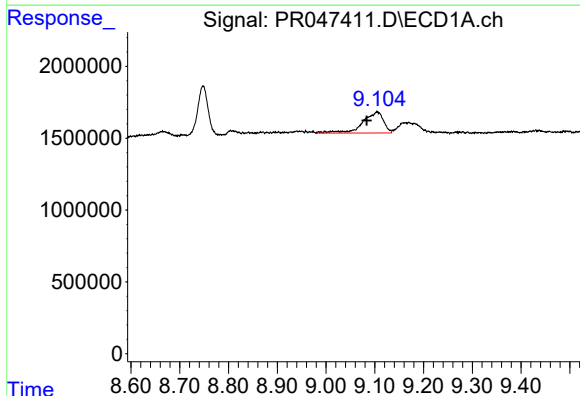
R.T.: 9.893 min
Delta R.T.: -0.004 min
Response: 1695864
Conc: 20.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



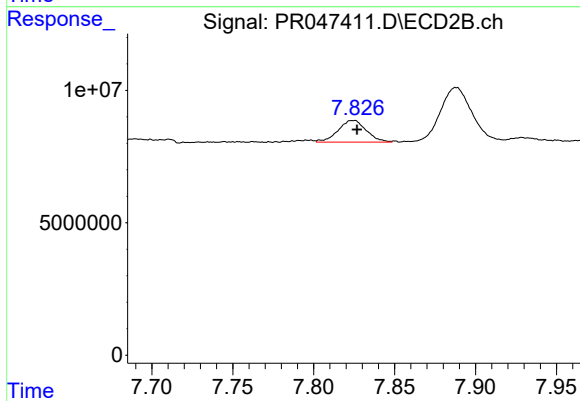
#40 AR-1262-5

R.T.: 8.397 min
Delta R.T.: -0.004 min
Response: 11731777
Conc: 16.37 ng/ml



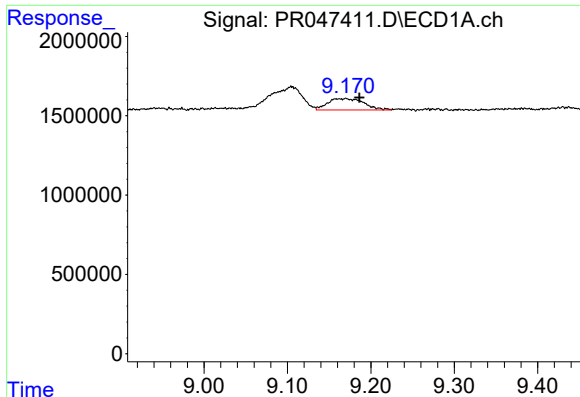
#41 AR-1268-1

R.T.: 9.105 min
Delta R.T.: 0.021 min
Response: 4360579
Conc: 17.37 ng/ml



#41 AR-1268-1

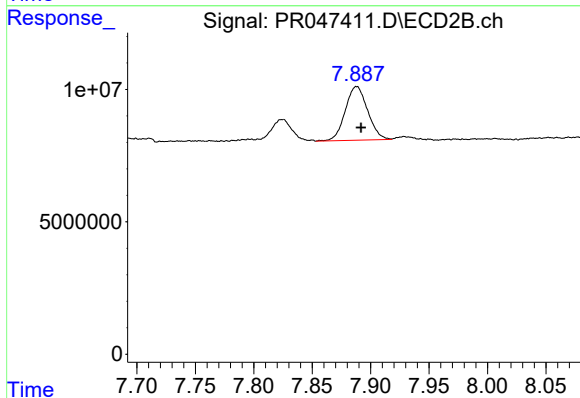
R.T.: 7.825 min
Delta R.T.: -0.001 min
Response: 9966549
Conc: 4.28 ng/ml



#42 AR-1268-2

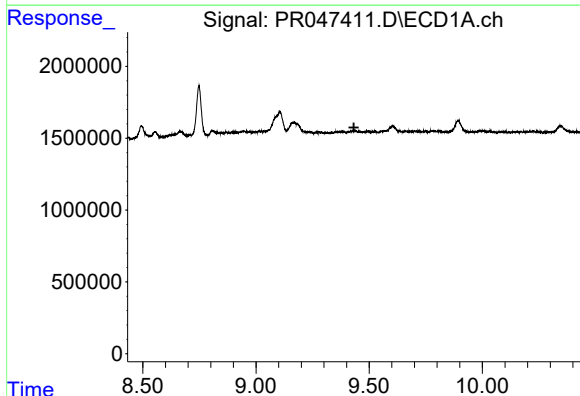
R.T.: 9.170 min
Delta R.T.: -0.016 min
Response: 2175868
Conc: 9.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



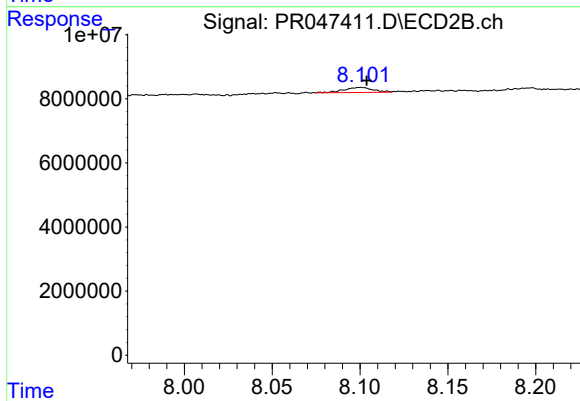
#42 AR-1268-2

R.T.: 7.888 min
Delta R.T.: -0.004 min
Response: 27012019
Conc: 12.30 ng/ml



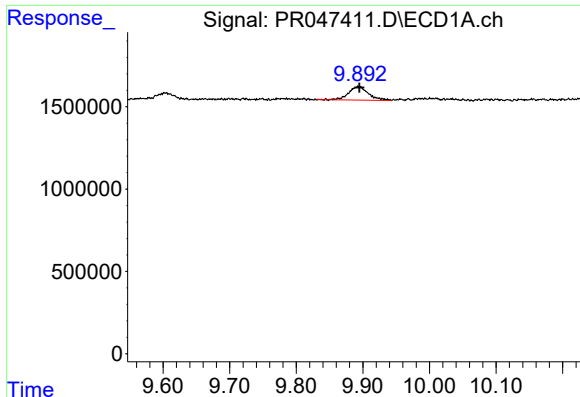
#43 AR-1268-3

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



#43 AR-1268-3

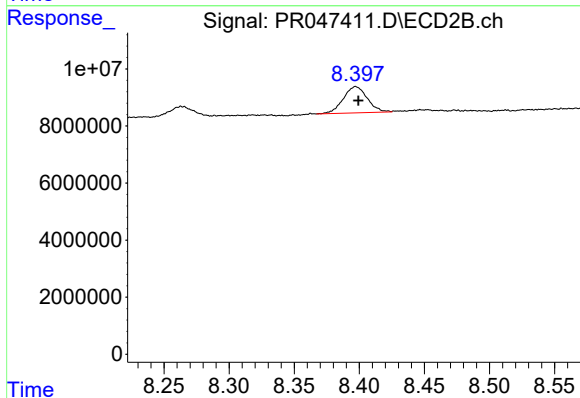
R.T.: 8.101 min
Delta R.T.: -0.003 min
Response: 1744262
Conc: 0.91 ng/ml



#44 AR-1268-4

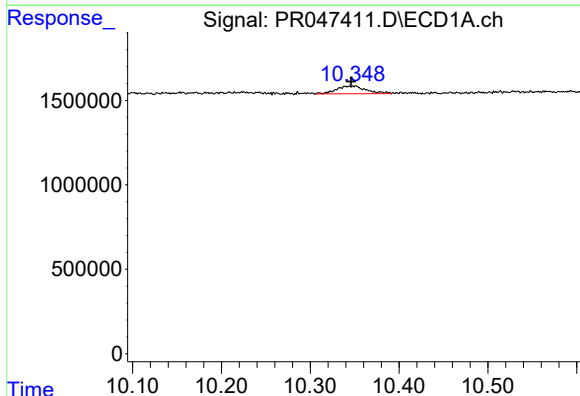
R.T.: 9.893 min
Delta R.T.: -0.002 min
Response: 1695864
Conc: 18.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



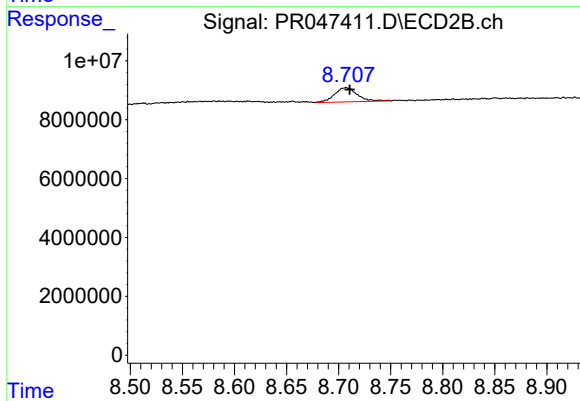
#44 AR-1268-4

R.T.: 8.397 min
Delta R.T.: -0.002 min
Response: 11731777
Conc: 14.10 ng/ml



#45 AR-1268-5

R.T.: 10.351 min
Delta R.T.: 0.005 min
Response: 1072763
Conc: 1.63 ng/ml



#45 AR-1268-5

R.T.: 8.707 min
Delta R.T.: -0.003 min
Response: 7360894
Conc: 1.27 ng/ml