

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072420\
 Data File : PR046405.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2020 13:27
 Operator : AJ\MA
 Sample : L3363-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 17:44:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 20 12:51:25 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.768	3.987	40120888	1210.3E6	21.811	98.349 #
2)	SA Decachlor...	10.770	9.120	36039533	242.9E6	18.233	15.686
Target Compounds							
3)	L1 AR-1016-1	5.968	5.062f	1491290	2138048	21.276	4.314 #
4)	L1 AR-1016-2	5.968	5.131f	1491290	22578410	15.086	32.860 #
5)	L1 AR-1016-3	0.000	5.288	0	2213813	N.D.	6.906 #
6)	L1 AR-1016-4	6.141	5.339	1068385	16409259	21.427	61.043 #
7)	L1 AR-1016-5	0.000	5.539	0	12090060	N.D.	32.515 #
8)	L2 AR-1221-1	0.000	4.175f	0	11632358	N.D.	81.262 #
9)	L2 AR-1221-2	5.085	4.270f	1845021	269.4E6	125.680	2830.222 #
10)	L2 AR-1221-3	0.000	4.354	0	84368425	N.D.	268.060 #
11)	L3 AR-1232-1	5.124f	4.354	4207196	84368425	109.932	313.623 #
12)	L3 AR-1232-2	5.668f	5.131f	4946026	22578410	255.640	80.543 #
13)	L3 AR-1232-3	5.968	5.288	1491290	2213813	37.402	17.046 #
14)	L3 AR-1232-4	6.141	0.000	1068385	0	53.619	N.D. #
15)	L3 AR-1232-5	0.000	5.539	0	12090060	N.D.	88.046 #
16)	L4 AR-1242-1	5.968	5.062f	1491290	2138048	27.586	5.621 #
17)	L4 AR-1242-2	5.968	5.131f	1491290	22578410	19.678	43.109 #
18)	L4 AR-1242-3	0.000	5.288	0	2213813	N.D.	8.675 #
19)	L4 AR-1242-4	6.141	0.000	1068385	0	27.955	N.D. #
20)	L4 AR-1242-5	6.886	5.895	24870555	12173928	562.081	32.978 #
21)	L5 AR-1248-1	5.968	5.062f	1491290	2138048	37.016	7.414 #
22)	L5 AR-1248-2	0.000	5.339	0	16409259	N.D.	46.502 #
24)	L5 AR-1248-4	6.823f	5.539	2728099	12090060	37.030	25.754 #
25)	L5 AR-1248-5	6.886	5.947	24870555	17873778	354.119	36.920 #
26)	L6 AR-1254-1	6.823	5.895	2728099	12173928	35.333	15.457 #
27)	L6 AR-1254-2	7.041	0.000	3701196	0	30.272	N.D. #
28)	L6 AR-1254-3	7.399	0.000	979683	0	7.306	N.D. #
29)	L6 AR-1254-4	0.000	6.665f	0	5044371	N.D.	6.546 #
30)	L6 AR-1254-5	8.098f	7.105	2795699	7633004	25.141	7.265 #
31)	L7 AR-1260-1	7.592f	6.602f	4324818	7300792	46.494	10.116 #
32)	L7 AR-1260-2	7.831	6.782	2418837	7480388	21.061	8.459 #
33)	L7 AR-1260-3	8.193	6.937	3141061	20825757	34.971	25.295 #
34)	L7 AR-1260-4	8.447	0.000	1784431	0	17.142	N.D. #
35)	L7 AR-1260-5	8.786	7.615f	3997998	31923400	18.545	17.241
36)	L8 AR-1262-1	8.193	7.105	3141061	7633004	25.792	15.584 #
37)	L8 AR-1262-2	8.786	7.615f	3997998	31923400	17.657	16.424
38)	L8 AR-1262-3	9.127	7.902f	2041161	5567702	20.903	7.367 #
39)	L8 AR-1262-4	9.216	8.019f	265867	12054045	2.331	8.499 #
40)	L8 AR-1262-5	9.950	0.000	300344	0	3.670	N.D. #
41)	L9 AR-1268-1	9.127	0.000	2041161	0	7.112	N.D. #
42)	L9 AR-1268-2	9.216	8.019f	265867	12054045	1.007	5.354 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072420\
 Data File : PR046405.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2020 13:27
 Operator : AJ\MA
 Sample : L3363-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

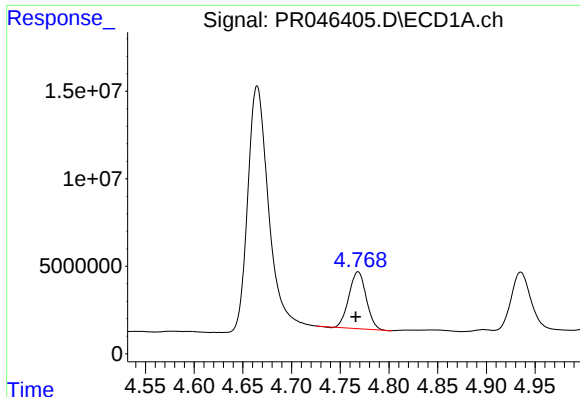
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 17:44:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 20 12:51:25 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.459	8.234f	1878463	12994273	8.584	6.889
44) L9	AR-1268-4	9.950	0.000	300344	0	3.184	N.D. #
45) L9	AR-1268-5	10.399	0.000	1591092	0	2.237	N.D. #

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



#1 Tetrachloro-m-xylene

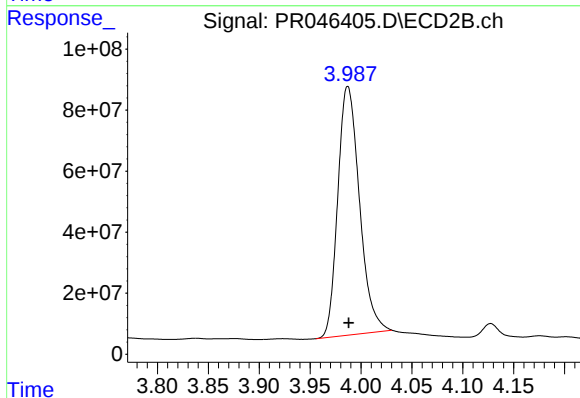
R.T.: 4.768 min

Delta R.T.: 0.002 min

Response: 40120888

Conc: 21.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



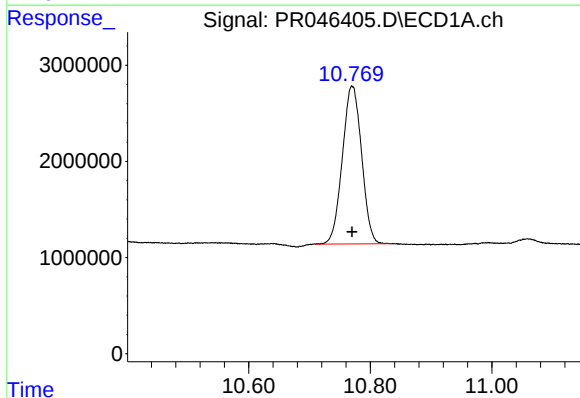
#1 Tetrachloro-m-xylene

R.T.: 3.987 min

Delta R.T.: 0.000 min

Response: 1210291471

Conc: 98.35 ng/ml



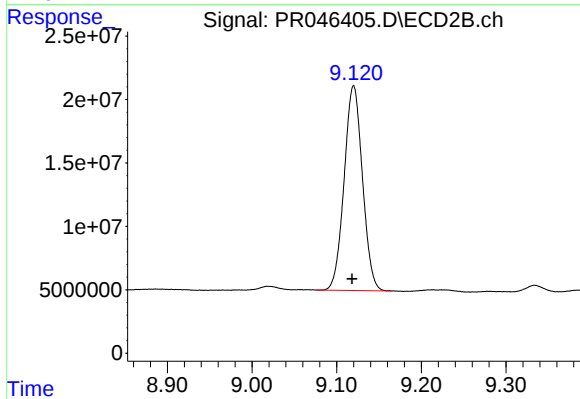
#2 Decachlorobiphenyl

R.T.: 10.770 min

Delta R.T.: 0.000 min

Response: 36039533

Conc: 18.23 ng/ml



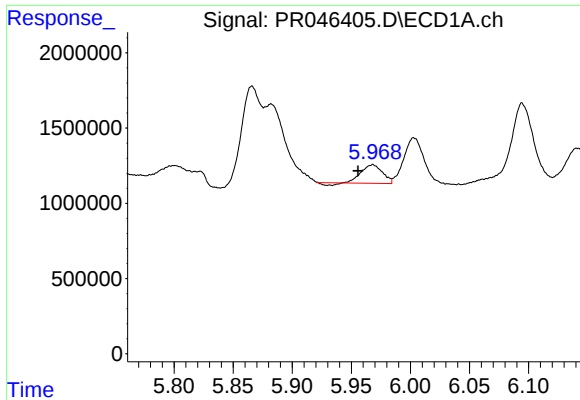
#2 Decachlorobiphenyl

R.T.: 9.120 min

Delta R.T.: 0.002 min

Response: 242873722

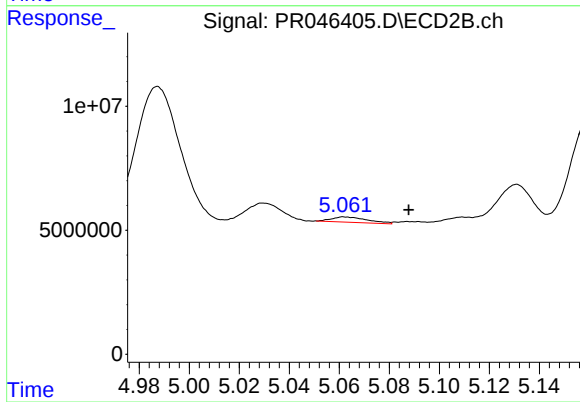
Conc: 15.69 ng/ml



#3 AR-1016-1

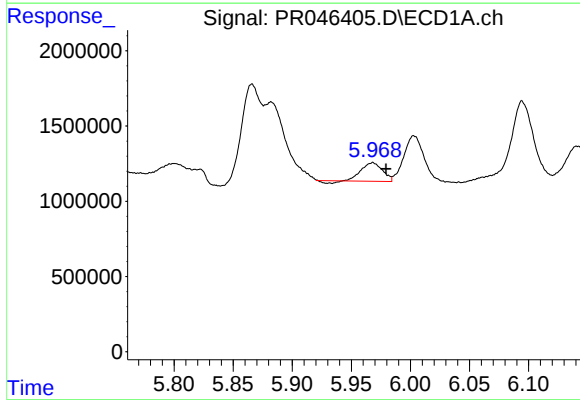
R.T.: 5.968 min
Delta R.T.: 0.012 min
Response: 1491290
Conc: 21.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



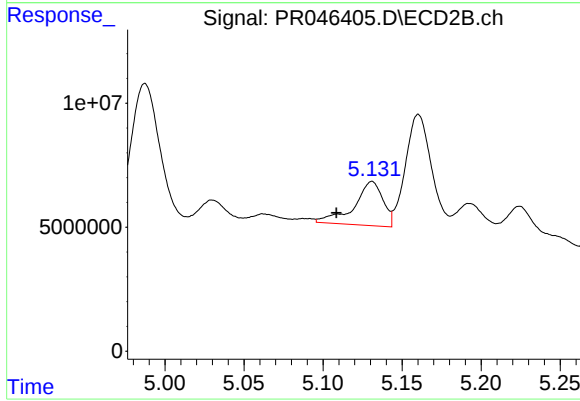
#3 AR-1016-1

R.T.: 5.062 min
Delta R.T.: -0.025 min
Response: 2138048
Conc: 4.31 ng/ml



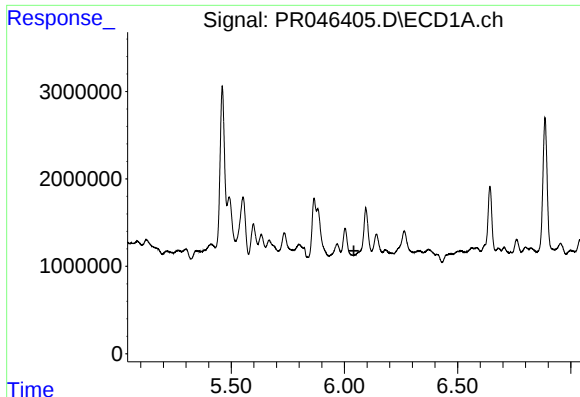
#4 AR-1016-2

R.T.: 5.968 min
Delta R.T.: -0.011 min
Response: 1491290
Conc: 15.09 ng/ml



#4 AR-1016-2

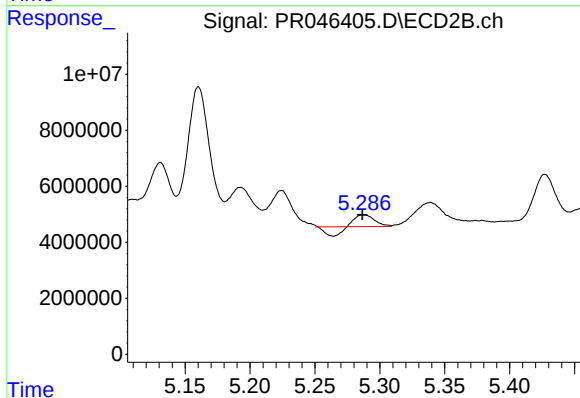
R.T.: 5.131 min
Delta R.T.: 0.022 min
Response: 22578410
Conc: 32.86 ng/ml



#5 AR-1016-3

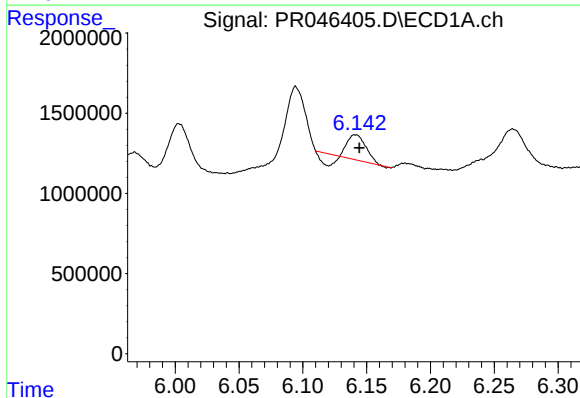
R.T.: 0.000 min
Exp R.T.: 6.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



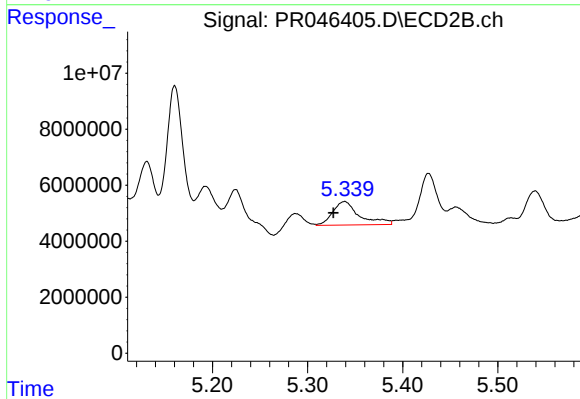
#5 AR-1016-3

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 2213813
Conc: 6.91 ng/ml



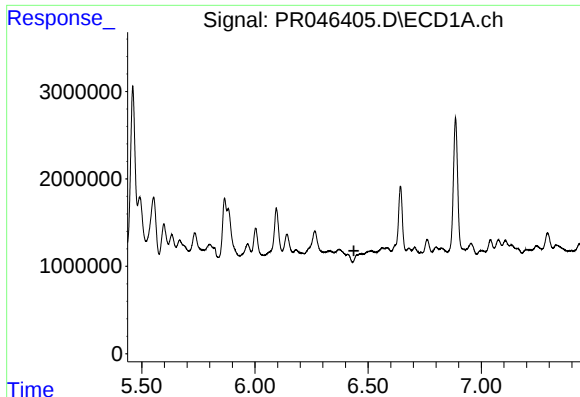
#6 AR-1016-4

R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 1068385
Conc: 21.43 ng/ml



#6 AR-1016-4

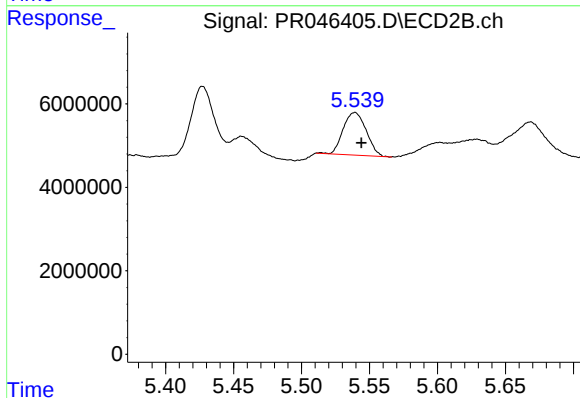
R.T.: 5.339 min
Delta R.T.: 0.012 min
Response: 16409259
Conc: 61.04 ng/ml



#7 AR-1016-5

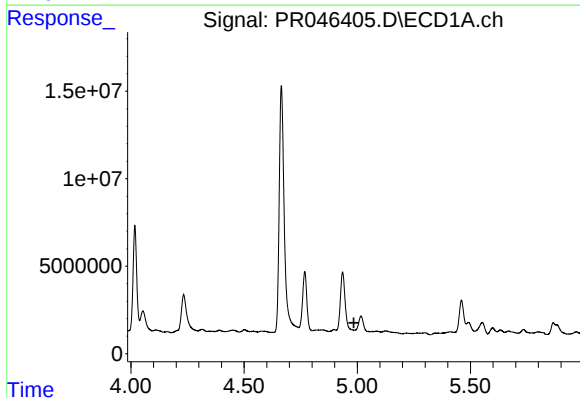
R.T.: 0.000 min
Exp R.T.: 6.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



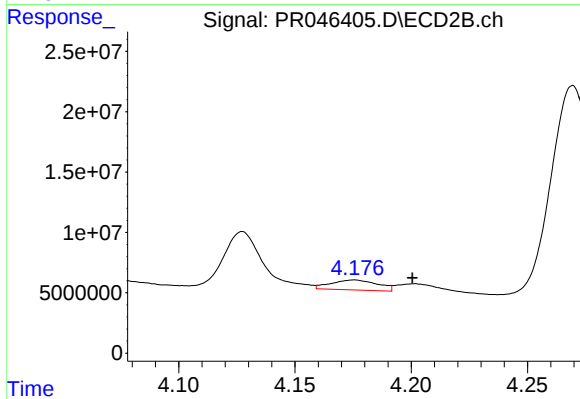
#7 AR-1016-5

R.T.: 5.539 min
Delta R.T.: -0.005 min
Response: 12090060
Conc: 32.51 ng/ml



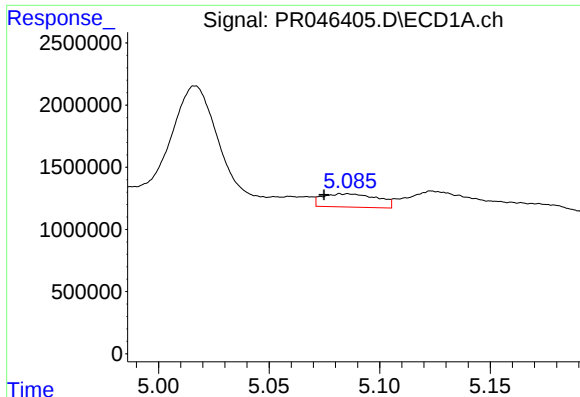
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.985 min
Response: 0
Conc: N.D.



#8 AR-1221-1

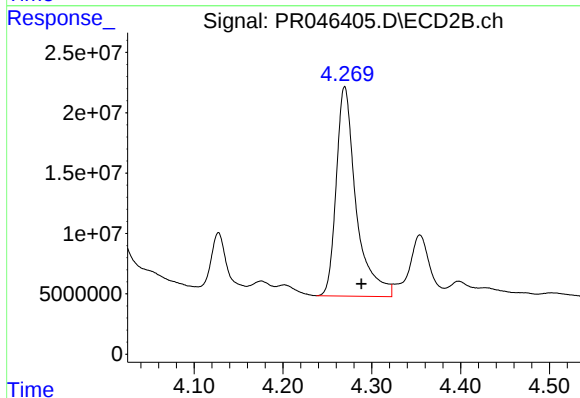
R.T.: 4.175 min
Delta R.T.: -0.025 min
Response: 11632358
Conc: 81.26 ng/ml



#9 AR-1221-2

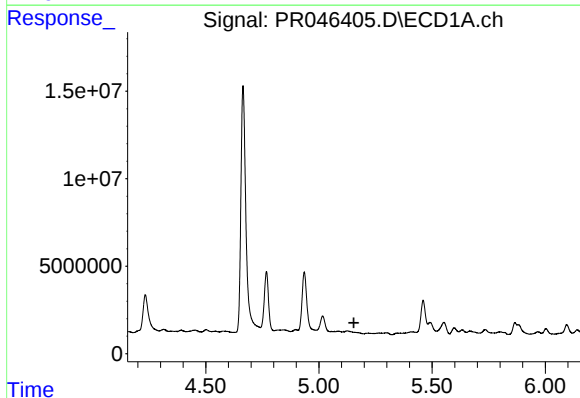
R.T.: 5.085 min
Delta R.T.: 0.010 min
Response: 1845021
Conc: 125.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



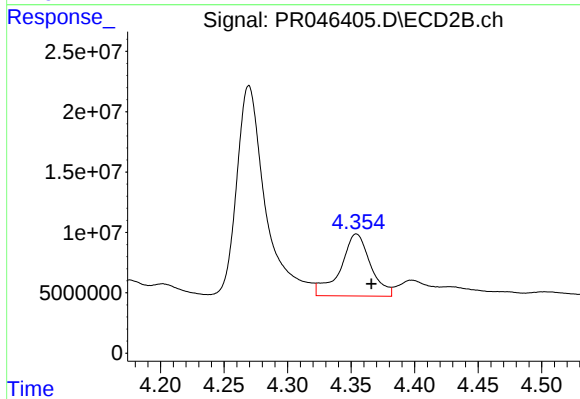
#9 AR-1221-2

R.T.: 4.270 min
Delta R.T.: -0.018 min
Response: 269402324
Conc: 2830.22 ng/ml



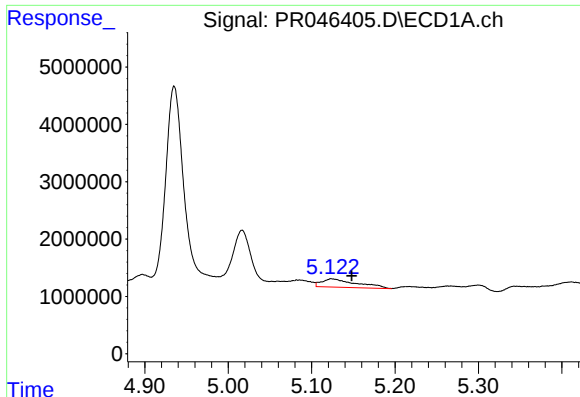
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.155 min
Response: 0
Conc: N.D.



#10 AR-1221-3

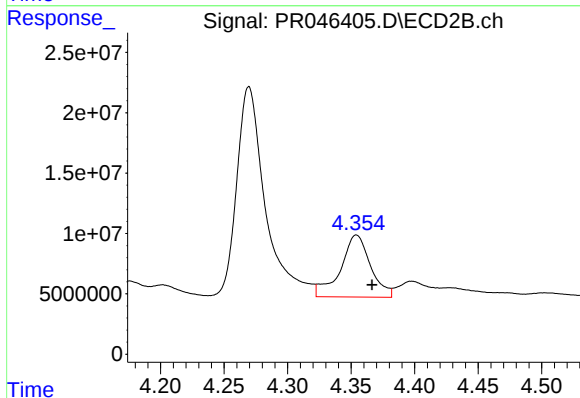
R.T.: 4.354 min
Delta R.T.: -0.012 min
Response: 84368425
Conc: 268.06 ng/ml



#11 AR-1232-1

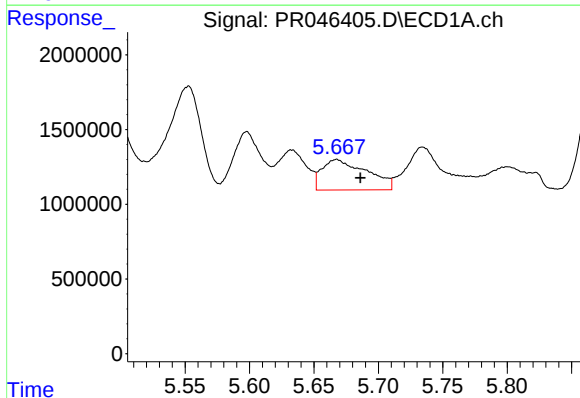
R.T.: 5.124 min
Delta R.T.: -0.024 min
Response: 4207196
Conc: 109.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



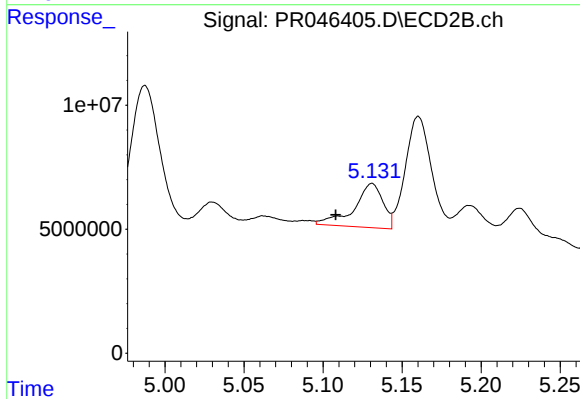
#11 AR-1232-1

R.T.: 4.354 min
Delta R.T.: -0.012 min
Response: 84368425
Conc: 313.62 ng/ml



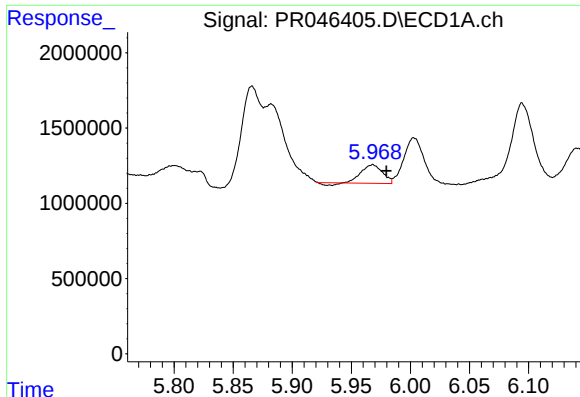
#12 AR-1232-2

R.T.: 5.668 min
Delta R.T.: -0.018 min
Response: 4946026
Conc: 255.64 ng/ml



#12 AR-1232-2

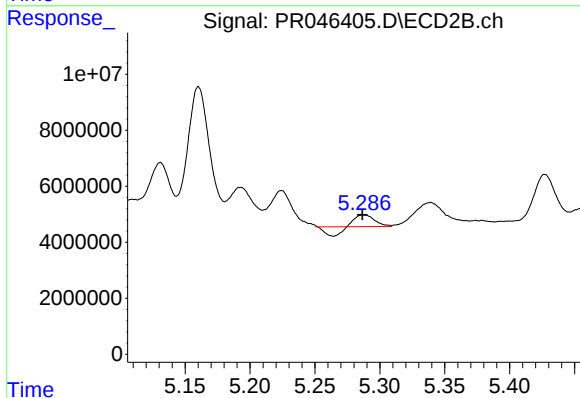
R.T.: 5.131 min
Delta R.T.: 0.023 min
Response: 22578410
Conc: 80.54 ng/ml



#13 AR-1232-3

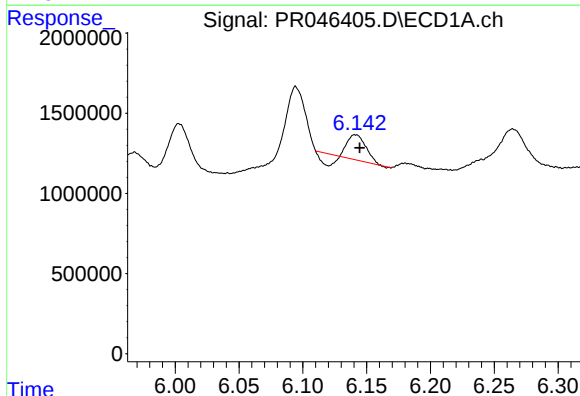
R.T.: 5.968 min
Delta R.T.: -0.012 min
Response: 1491290
Conc: 37.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



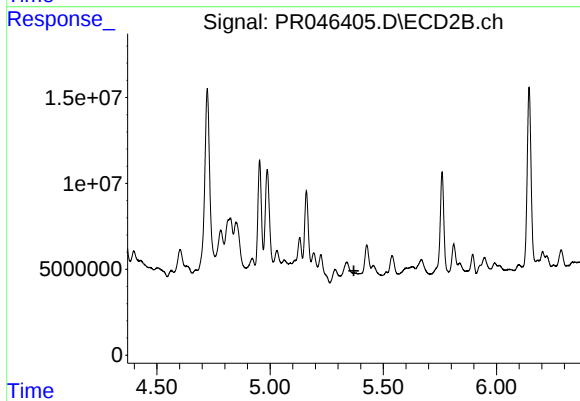
#13 AR-1232-3

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 2213813
Conc: 17.05 ng/ml



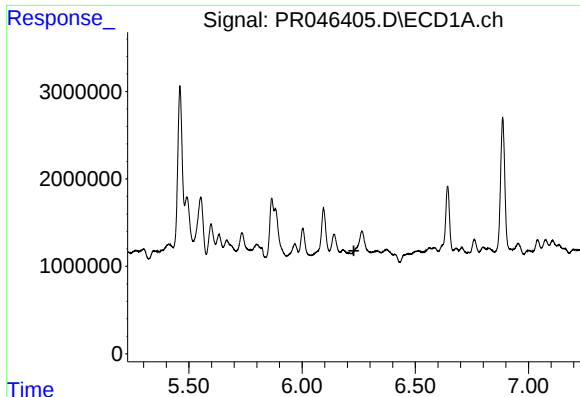
#14 AR-1232-4

R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 1068385
Conc: 53.62 ng/ml



#14 AR-1232-4

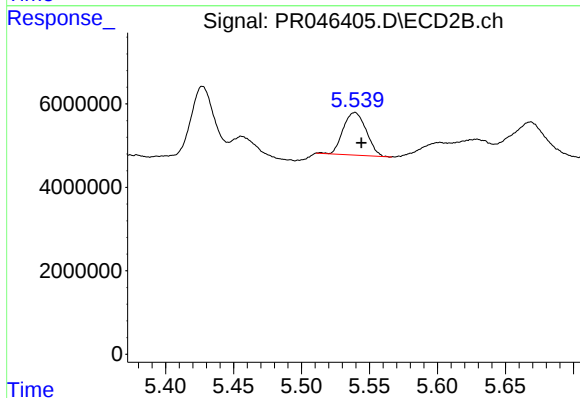
R.T.: 0.000 min
Exp R.T.: 5.370 min
Response: 0
Conc: N.D.



#15 AR-1232-5

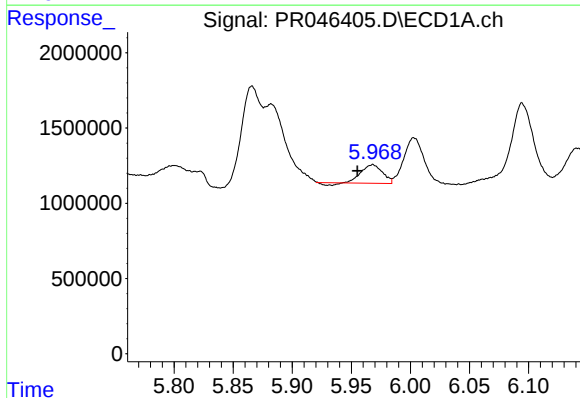
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



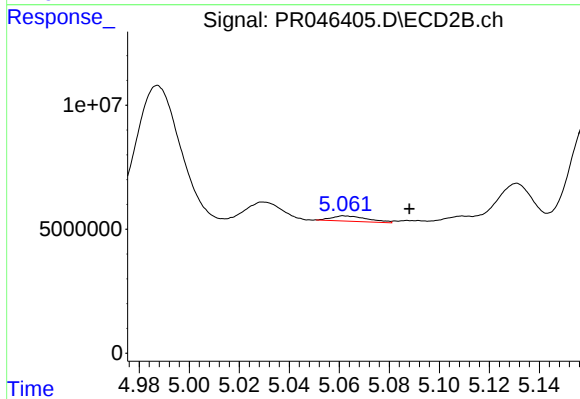
#15 AR-1232-5

R.T.: 5.539 min
Delta R.T.: -0.005 min
Response: 12090060
Conc: 88.05 ng/ml



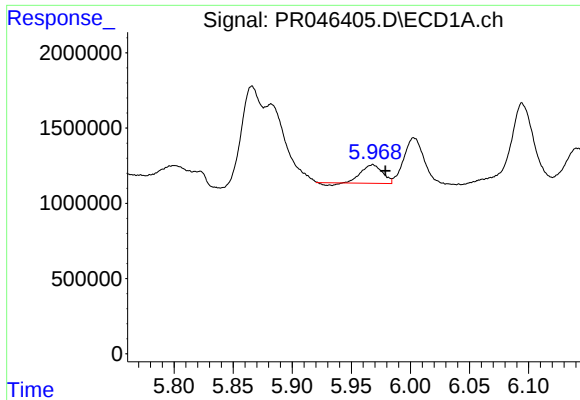
#16 AR-1242-1

R.T.: 5.968 min
Delta R.T.: 0.013 min
Response: 1491290
Conc: 27.59 ng/ml



#16 AR-1242-1

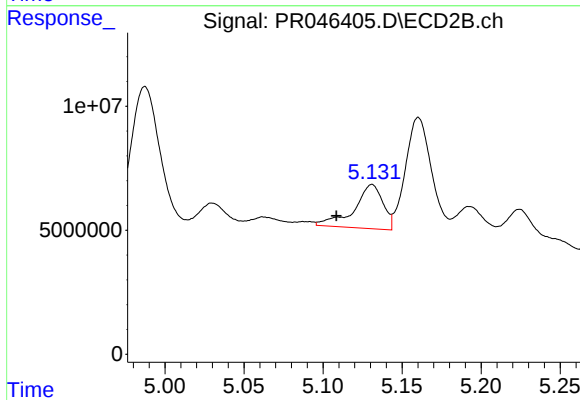
R.T.: 5.062 min
Delta R.T.: -0.026 min
Response: 2138048
Conc: 5.62 ng/ml



#17 AR-1242-2

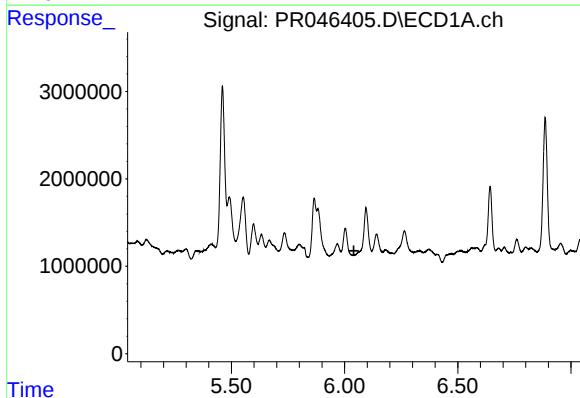
R.T.: 5.968 min
Delta R.T.: -0.011 min
Response: 1491290
Conc: 19.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



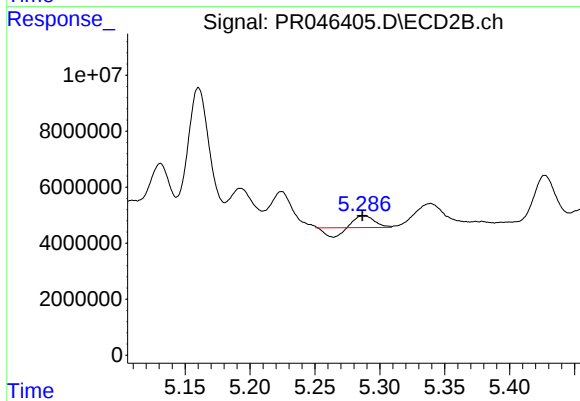
#17 AR-1242-2

R.T.: 5.131 min
Delta R.T.: 0.023 min
Response: 22578410
Conc: 43.11 ng/ml



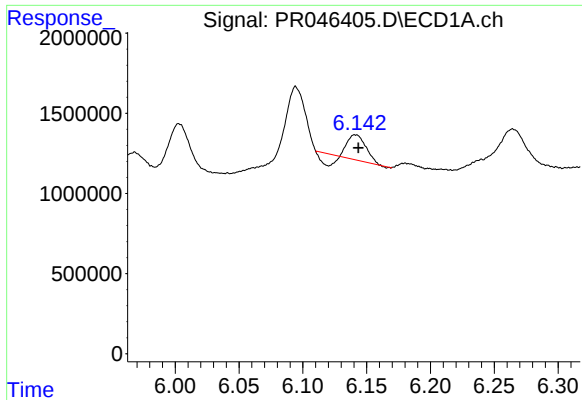
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.041 min
Response: 0
Conc: N.D.



#18 AR-1242-3

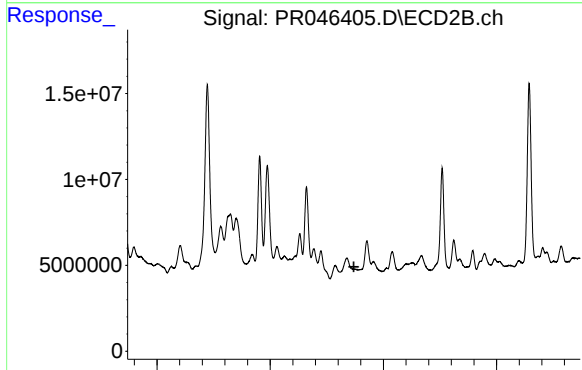
R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 2213813
Conc: 8.68 ng/ml



#19 AR-1242-4

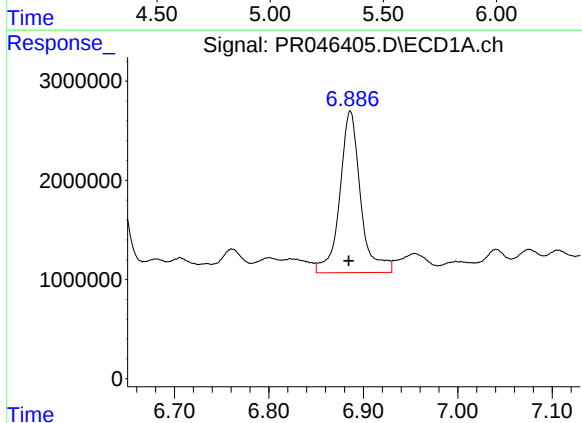
R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 1068385
Conc: 27.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



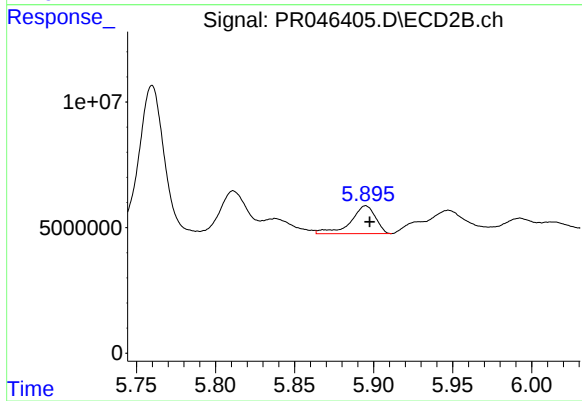
#19 AR-1242-4

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



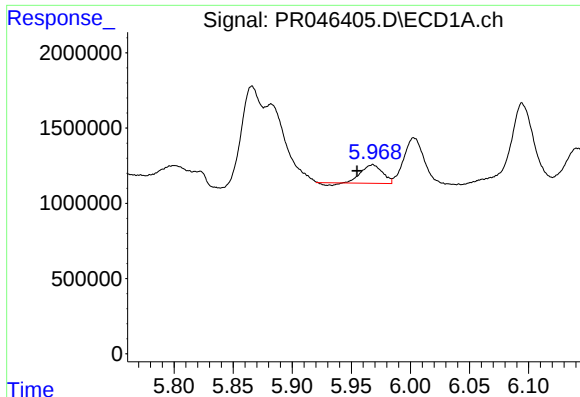
#20 AR-1242-5

R.T.: 6.886 min
Delta R.T.: 0.002 min
Response: 24870555
Conc: 562.08 ng/ml



#20 AR-1242-5

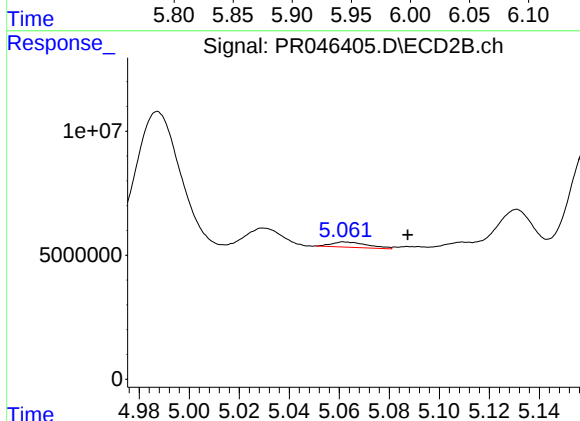
R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 12173928
Conc: 32.98 ng/ml



#21 AR-1248-1

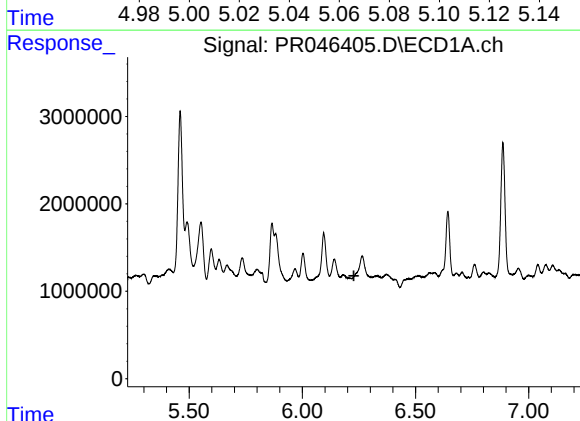
R.T.: 5.968 min
Delta R.T.: 0.013 min
Response: 1491290
Conc: 37.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



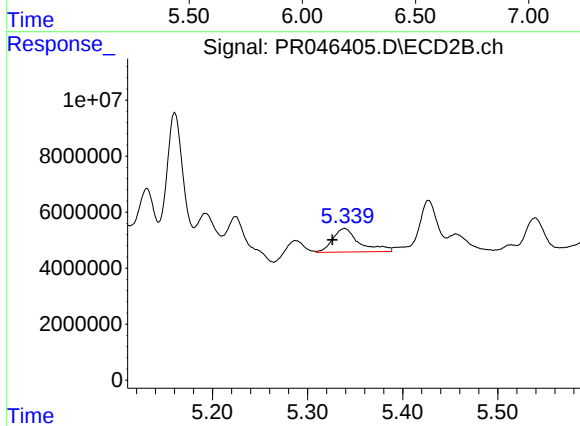
#21 AR-1248-1

R.T.: 5.062 min
Delta R.T.: -0.025 min
Response: 2138048
Conc: 7.41 ng/ml



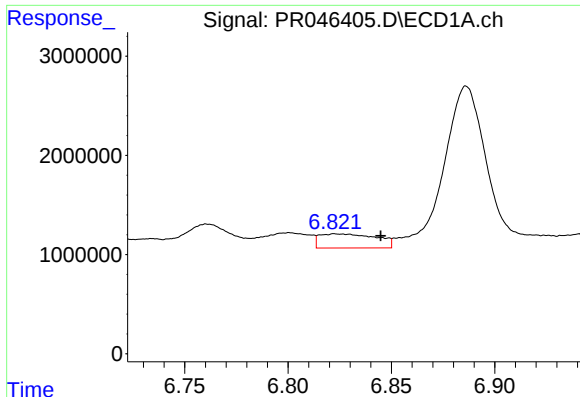
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.228 min
Response: 0
Conc: N.D.



#22 AR-1248-2

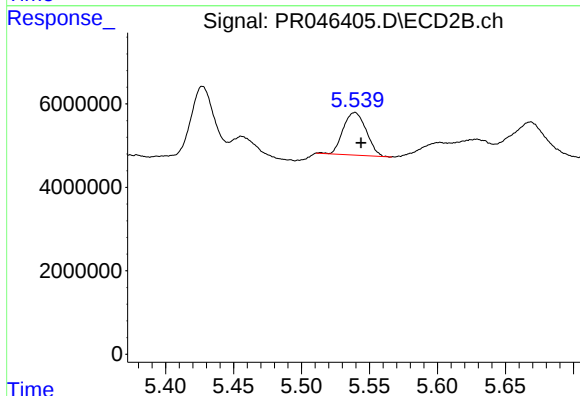
R.T.: 5.339 min
Delta R.T.: 0.013 min
Response: 16409259
Conc: 46.50 ng/ml



#24 AR-1248-4

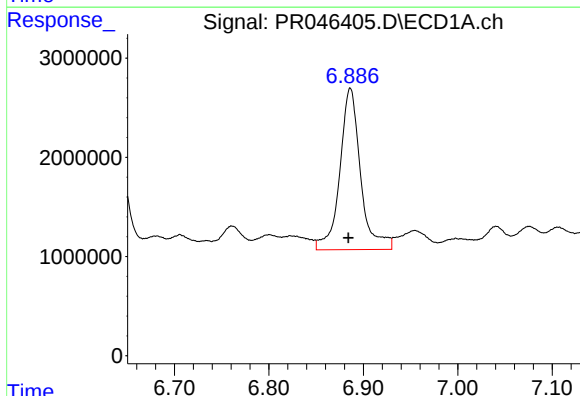
R.T.: 6.823 min
Delta R.T.: -0.022 min
Response: 2728099
Conc: 37.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



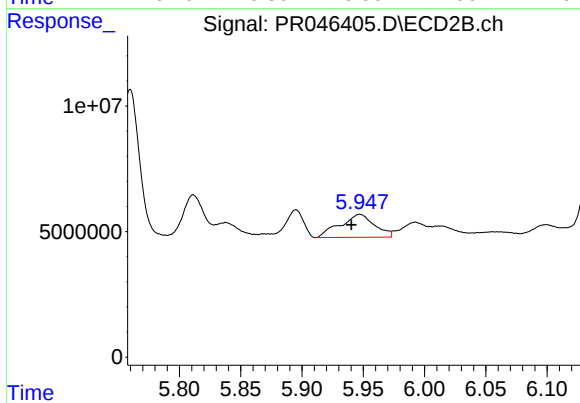
#24 AR-1248-4

R.T.: 5.539 min
Delta R.T.: -0.004 min
Response: 12090060
Conc: 25.75 ng/ml



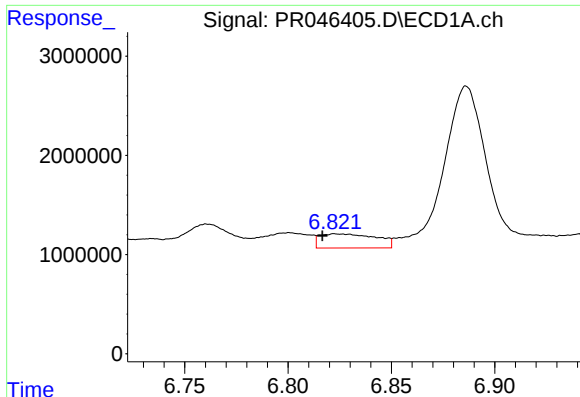
#25 AR-1248-5

R.T.: 6.886 min
Delta R.T.: 0.002 min
Response: 24870555
Conc: 354.12 ng/ml



#25 AR-1248-5

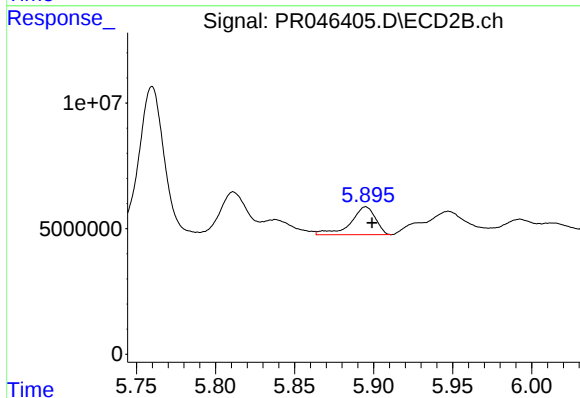
R.T.: 5.947 min
Delta R.T.: 0.007 min
Response: 17873778
Conc: 36.92 ng/ml



#26 AR-1254-1

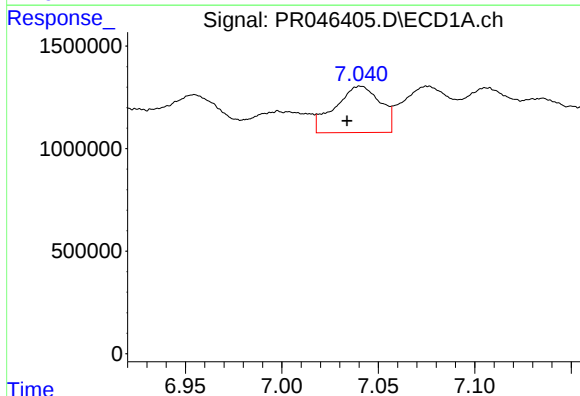
R.T.: 6.823 min
Delta R.T.: 0.006 min
Response: 2728099
Conc: 35.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



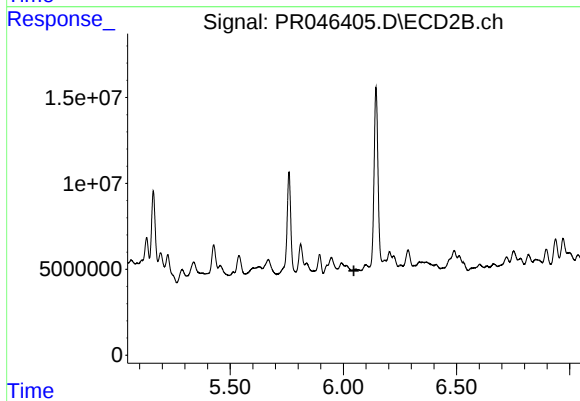
#26 AR-1254-1

R.T.: 5.895 min
Delta R.T.: -0.004 min
Response: 12173928
Conc: 15.46 ng/ml



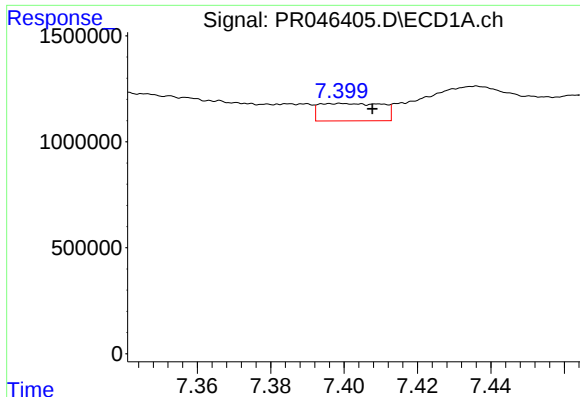
#27 AR-1254-2

R.T.: 7.041 min
Delta R.T.: 0.007 min
Response: 3701196
Conc: 30.27 ng/ml



#27 AR-1254-2

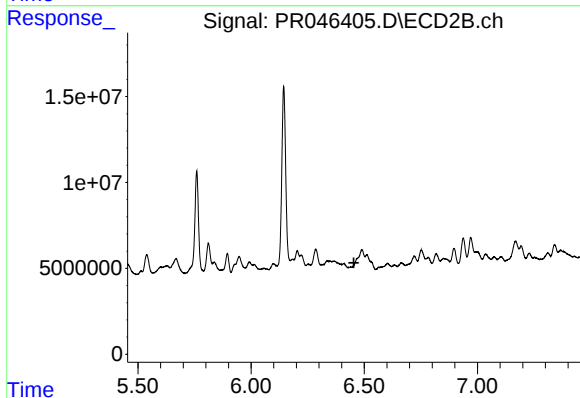
R.T.: 0.000 min
Exp R.T.: 6.047 min
Response: 0
Conc: N.D.



#28 AR-1254-3

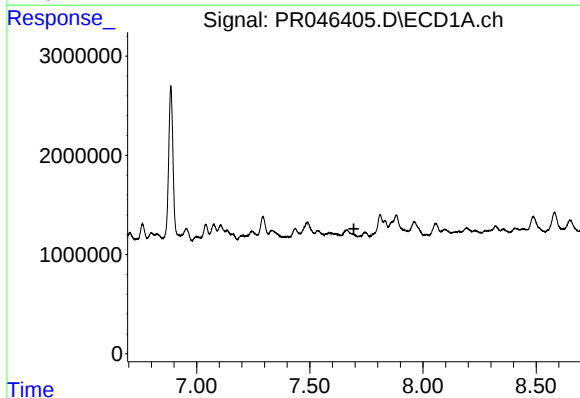
R.T.: 7.399 min
Delta R.T.: -0.009 min
Response: 979683
Conc: 7.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



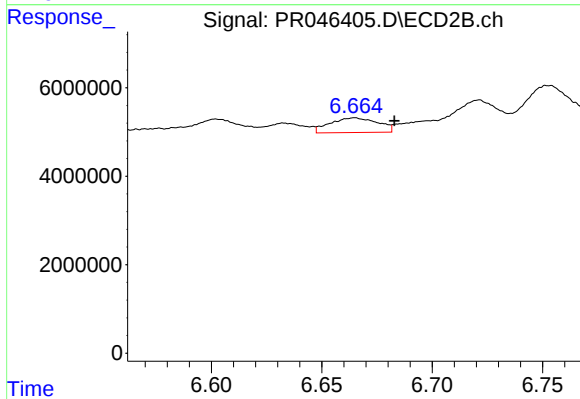
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.454 min
Response: 0
Conc: N.D.



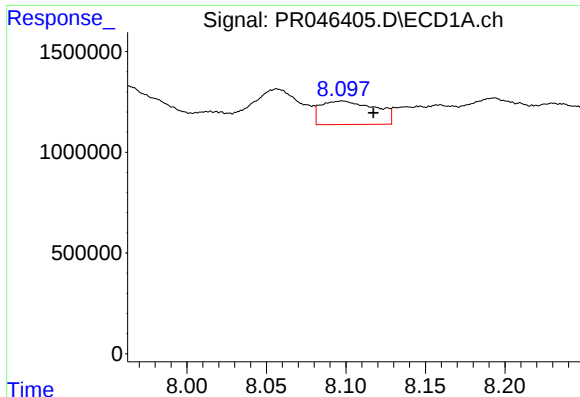
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.695 min
Response: 0
Conc: N.D.



#29 AR-1254-4

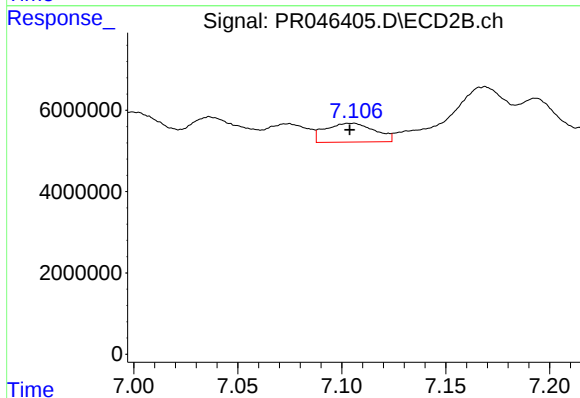
R.T.: 6.665 min
Delta R.T.: -0.018 min
Response: 5044371
Conc: 6.55 ng/ml



#30 AR-1254-5

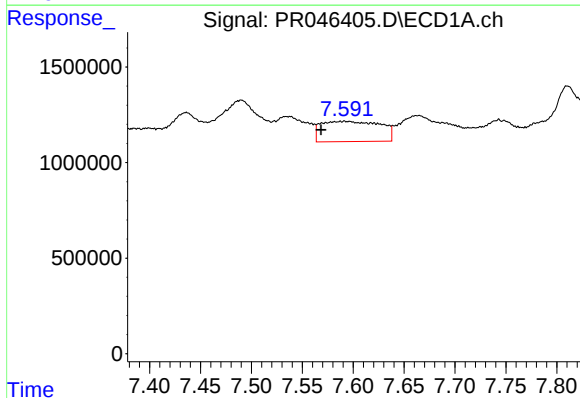
R.T.: 8.098 min
Delta R.T.: -0.020 min
Response: 2795699
Conc: 25.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



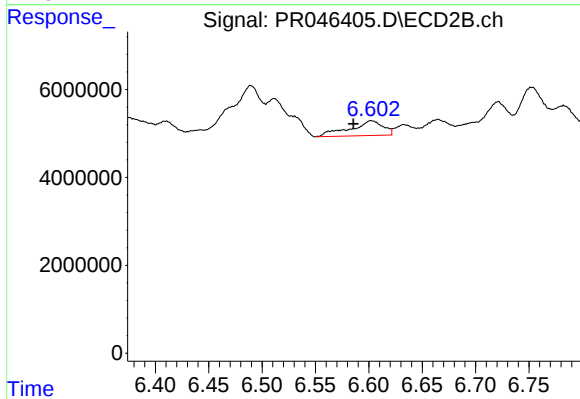
#30 AR-1254-5

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 7633004
Conc: 7.26 ng/ml



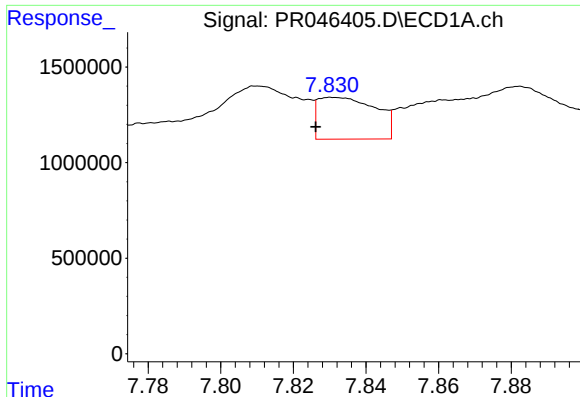
#31 AR-1260-1

R.T.: 7.592 min
Delta R.T.: 0.023 min
Response: 4324818
Conc: 46.49 ng/ml



#31 AR-1260-1

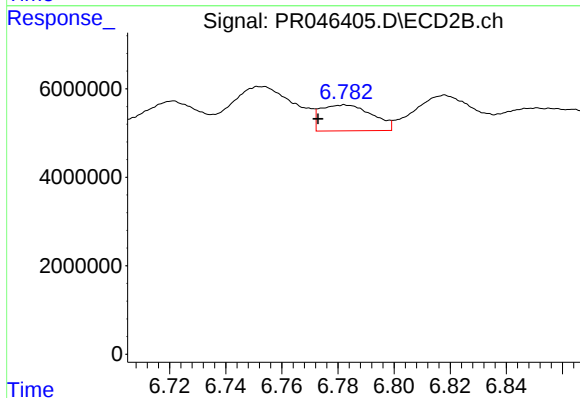
R.T.: 6.602 min
Delta R.T.: 0.017 min
Response: 7300792
Conc: 10.12 ng/ml



#32 AR-1260-2

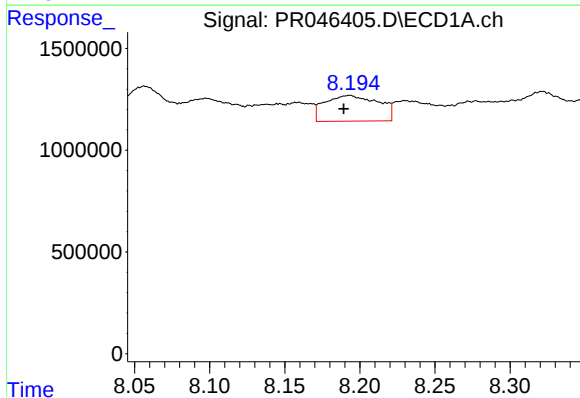
R.T.: 7.831 min
Delta R.T.: 0.005 min
Response: 2418837
Conc: 21.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



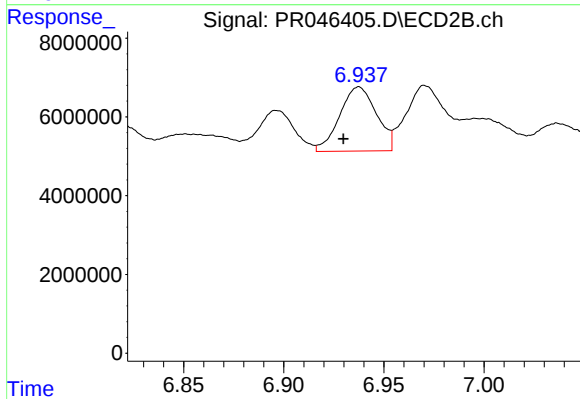
#32 AR-1260-2

R.T.: 6.782 min
Delta R.T.: 0.009 min
Response: 7480388
Conc: 8.46 ng/ml



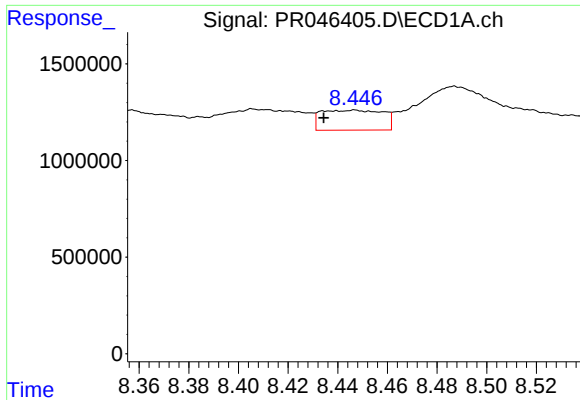
#33 AR-1260-3

R.T.: 8.193 min
Delta R.T.: 0.004 min
Response: 3141061
Conc: 34.97 ng/ml



#33 AR-1260-3

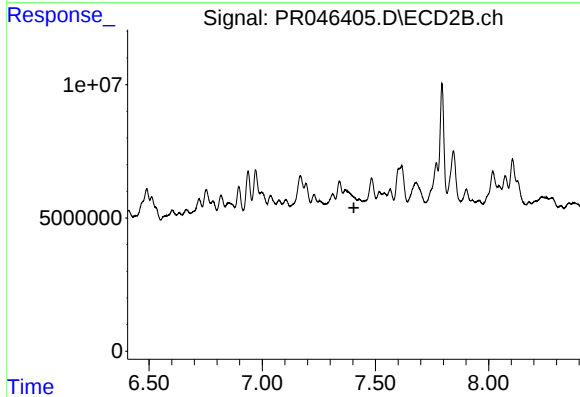
R.T.: 6.937 min
Delta R.T.: 0.008 min
Response: 20825757
Conc: 25.29 ng/ml



#34 AR-1260-4

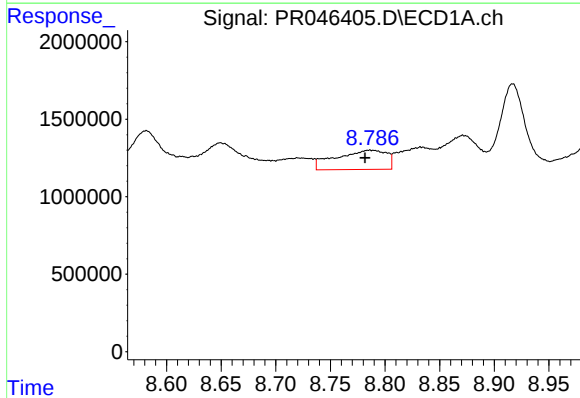
R.T.: 8.447 min
Delta R.T.: 0.013 min
Response: 1784431
Conc: 17.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



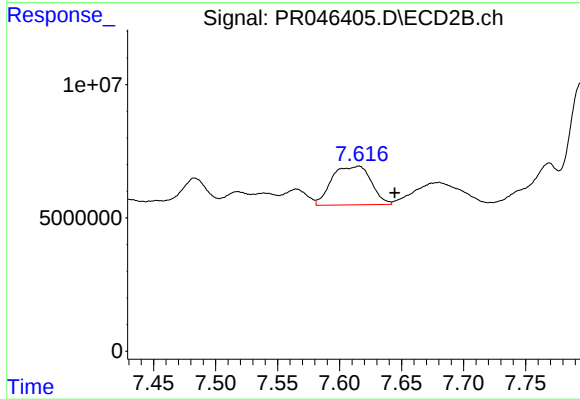
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.405 min
Response: 0
Conc: N.D.



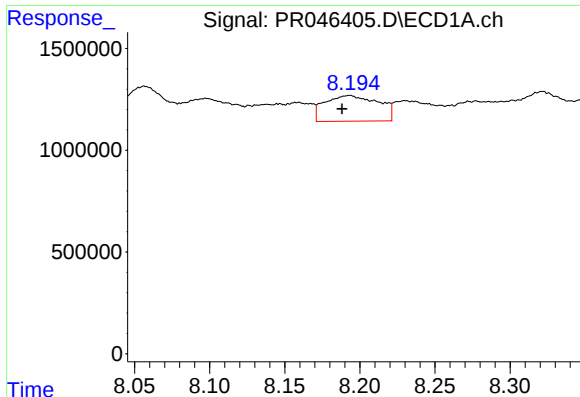
#35 AR-1260-5

R.T.: 8.786 min
Delta R.T.: 0.005 min
Response: 3997998
Conc: 18.54 ng/ml



#35 AR-1260-5

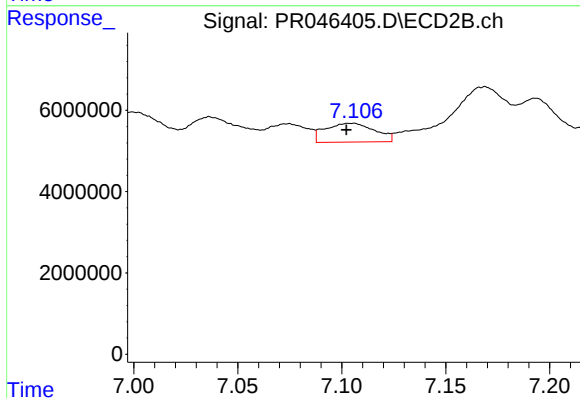
R.T.: 7.615 min
Delta R.T.: -0.029 min
Response: 31923400
Conc: 17.24 ng/ml



#36 AR-1262-1

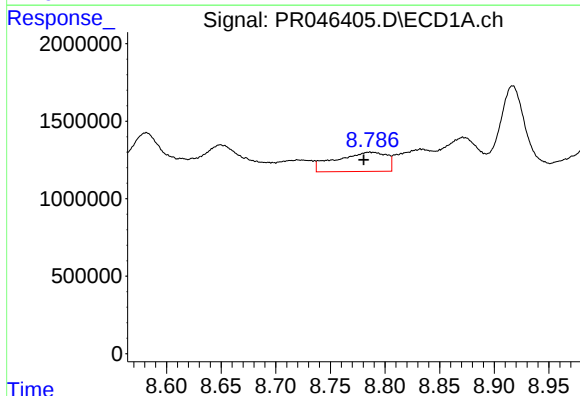
R.T.: 8.193 min
Delta R.T.: 0.005 min
Response: 3141061
Conc: 25.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



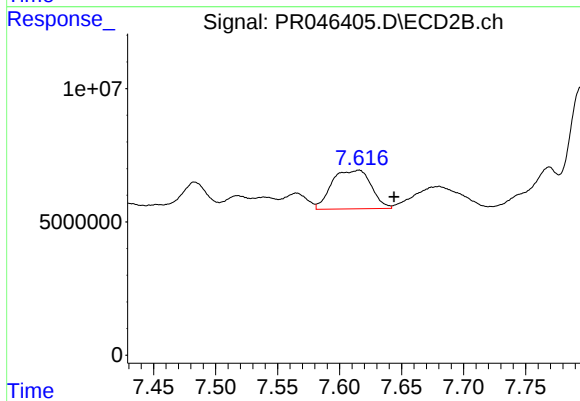
#36 AR-1262-1

R.T.: 7.105 min
Delta R.T.: 0.002 min
Response: 7633004
Conc: 15.58 ng/ml



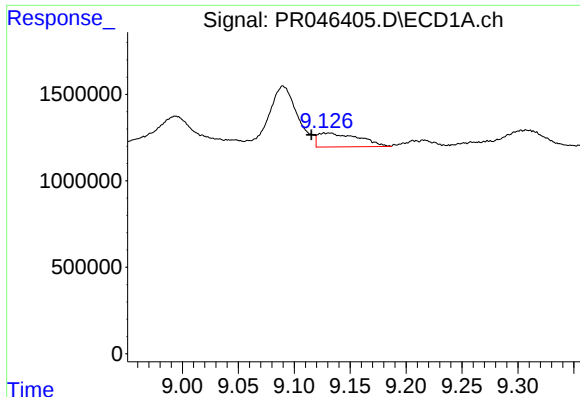
#37 AR-1262-2

R.T.: 8.786 min
Delta R.T.: 0.006 min
Response: 3997998
Conc: 17.66 ng/ml



#37 AR-1262-2

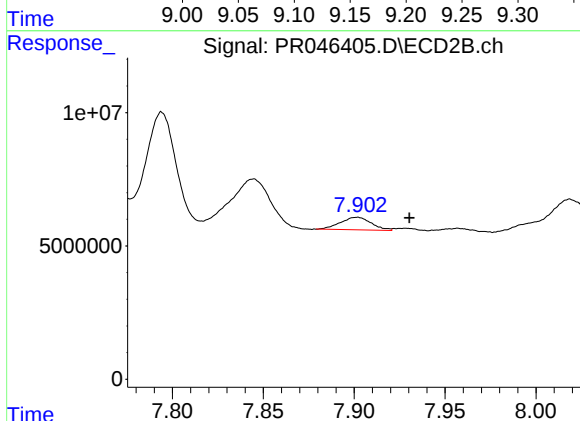
R.T.: 7.615 min
Delta R.T.: -0.028 min
Response: 31923400
Conc: 16.42 ng/ml



#38 AR-1262-3

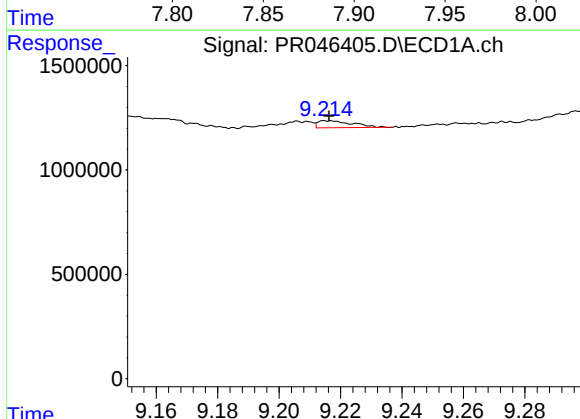
R.T.: 9.127 min
Delta R.T.: 0.012 min
Response: 2041161
Conc: 20.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



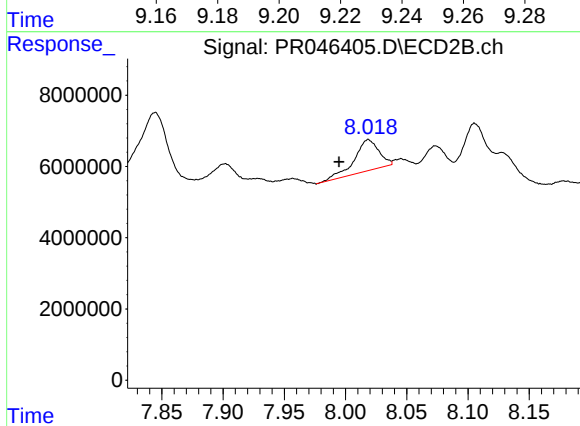
#38 AR-1262-3

R.T.: 7.902 min
Delta R.T.: -0.029 min
Response: 5567702
Conc: 7.37 ng/ml



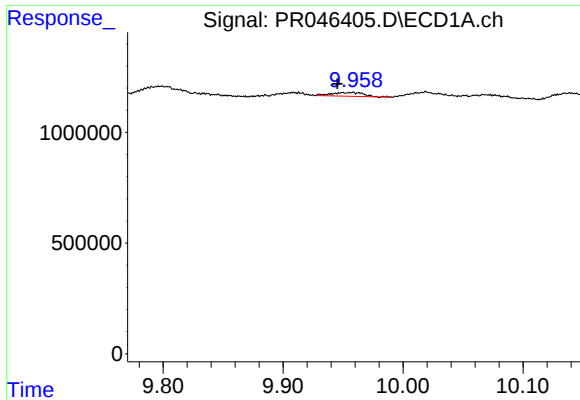
#39 AR-1262-4

R.T.: 9.216 min
Delta R.T.: 0.000 min
Response: 265867
Conc: 2.33 ng/ml



#39 AR-1262-4

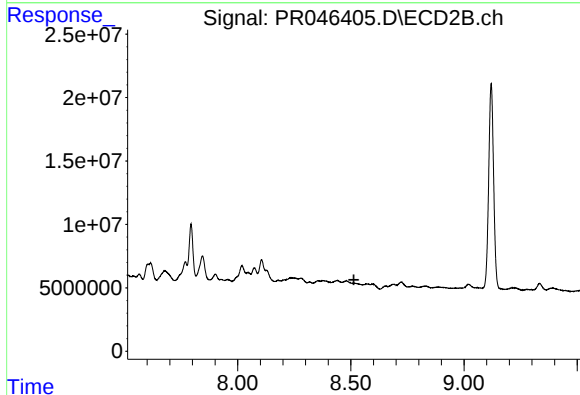
R.T.: 8.019 min
Delta R.T.: 0.024 min
Response: 12054045
Conc: 8.50 ng/ml



#40 AR-1262-5

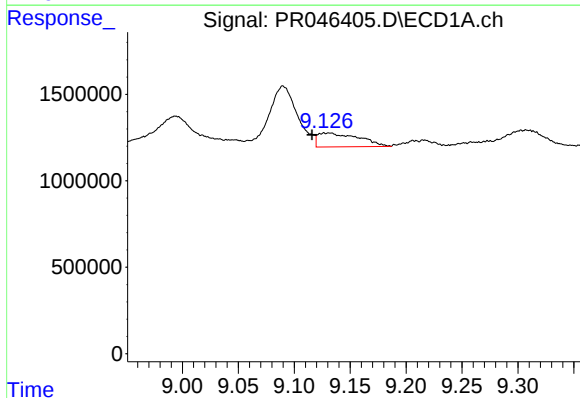
R.T.: 9.950 min
Delta R.T.: 0.005 min
Response: 300344
Conc: 3.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



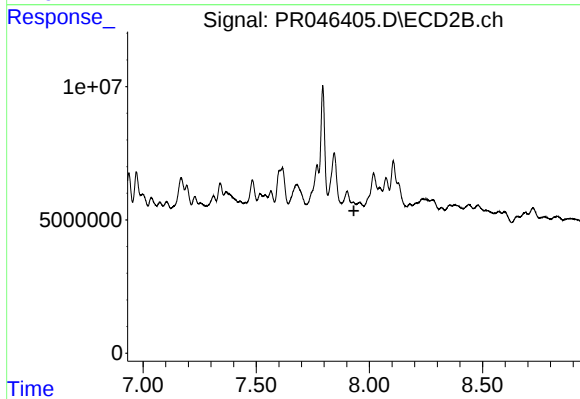
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.514 min
Response: 0
Conc: N.D.



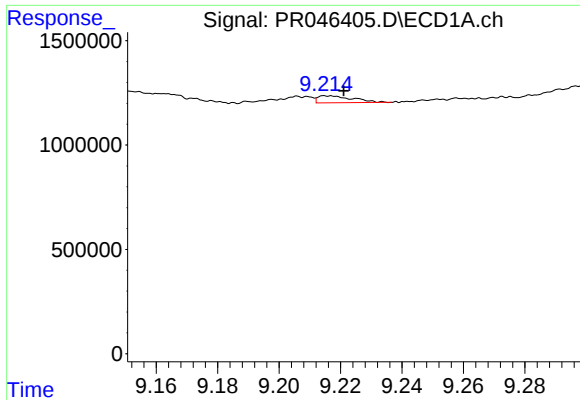
#41 AR-1268-1

R.T.: 9.127 min
Delta R.T.: 0.011 min
Response: 2041161
Conc: 7.11 ng/ml



#41 AR-1268-1

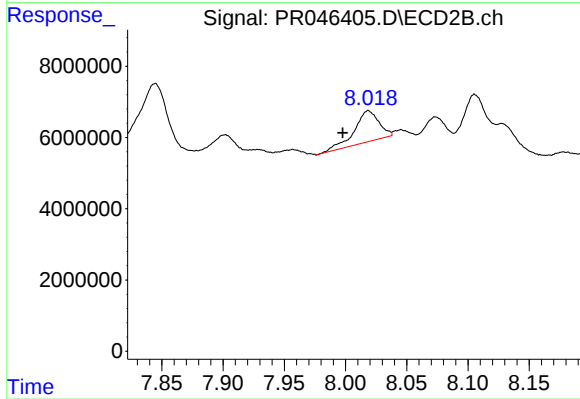
R.T.: 0.000 min
Exp R.T. : 7.932 min
Response: 0
Conc: N.D.



#42 AR-1268-2

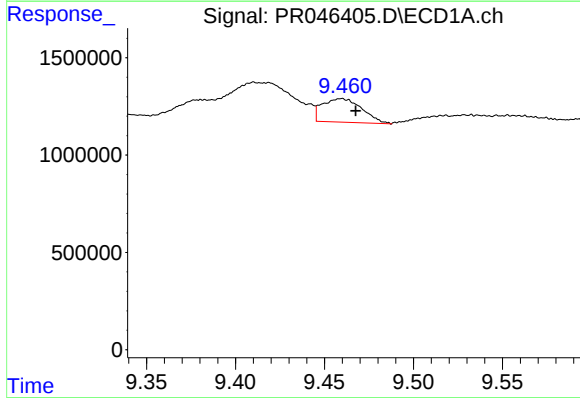
R.T.: 9.216 min
Delta R.T.: -0.005 min
Response: 265867
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



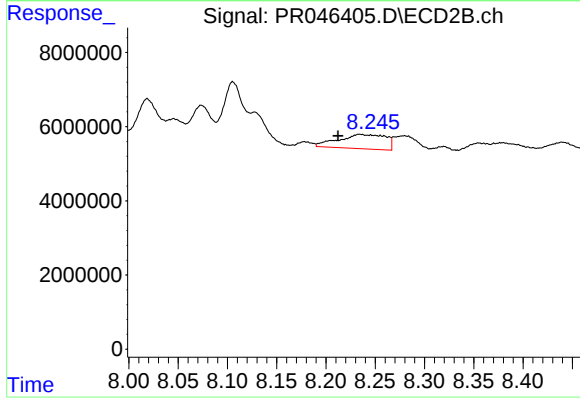
#42 AR-1268-2

R.T.: 8.019 min
Delta R.T.: 0.021 min
Response: 12054045
Conc: 5.35 ng/ml



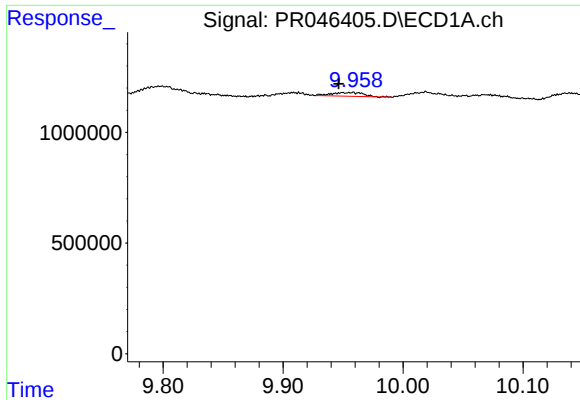
#43 AR-1268-3

R.T.: 9.459 min
Delta R.T.: -0.008 min
Response: 1878463
Conc: 8.58 ng/ml



#43 AR-1268-3

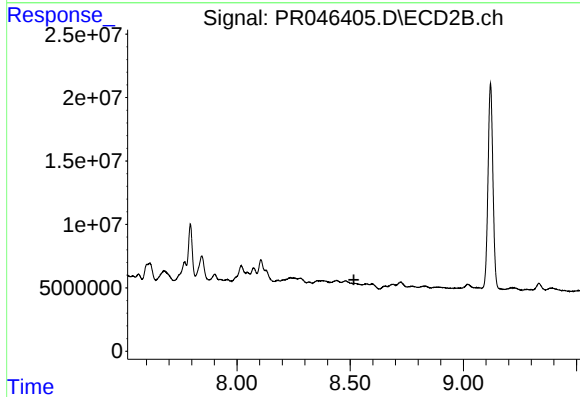
R.T.: 8.234 min
Delta R.T.: 0.022 min
Response: 12994273
Conc: 6.89 ng/ml



#44 AR-1268-4

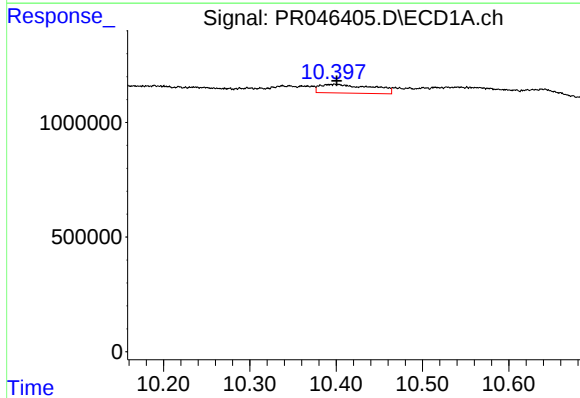
R.T.: 9.950 min
Delta R.T.: 0.003 min
Response: 300344
Conc: 3.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



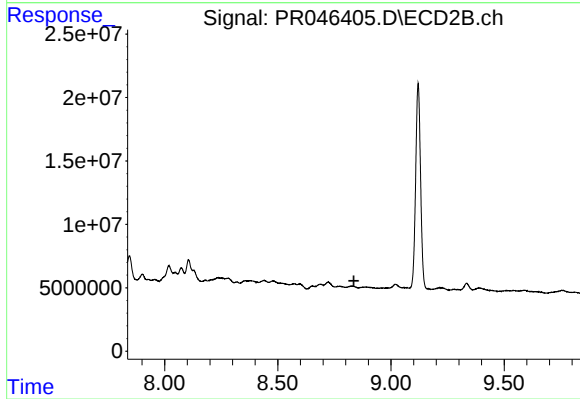
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.516 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.399 min
Delta R.T.: -0.001 min
Response: 1591092
Conc: 2.24 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.836 min
Response: 0
Conc: N.D.