

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081519\
 Data File : PR040392.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2019 23:41
 Operator : SM\AJ
 Sample : K3591-02
 Misc : AR1254 LOQ SOIL 50PPB
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 05:21:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 15 15:16:04 2019
 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...	3.756	4.599	13440465	61586973	10.938	9.985
2)	SA Decachlor...	8.678	10.316	55506603	219.3E6	19.268	18.892
Target Compounds							
5)	L1 AR-1016-3	5.050	0.000	1418789	0	31.851	N.D. #
6)	L1 AR-1016-4	5.050	0.000	1418789	0	39.699	N.D. #
7)	L1 AR-1016-5	5.258	0.000	939629	0	18.713	N.D. #
13)	L3 AR-1232-3	5.050	0.000	1418789	0	48.603	N.D. #
14)	L3 AR-1232-4	5.050	0.000	1418789	0	54.522	N.D. #
15)	L3 AR-1232-5	5.258	6.018	939629	4944652	31.091	54.382 #
18)	L4 AR-1242-3	5.050	0.000	1418789	0	33.379	N.D. #
19)	L4 AR-1242-4	5.050	0.000	1418789	0	34.314	N.D. #
20)	L4 AR-1242-5	5.604	6.593	4238509	3623880	69.026	15.747 #
22)	L5 AR-1248-2	5.050	6.018	1418789	4944652	26.341	20.184
23)	L5 AR-1248-3	5.050	0.000	1418789	0	25.362	N.D. #
24)	L5 AR-1248-4	5.258	6.593	939629	3623880	13.220	10.097
25)	L5 AR-1248-5	5.604	6.593	4238509	3623880	54.840	10.469 #
26)	L6 AR-1254-1	5.604	6.593	4238509	3623880	31.220	9.179 #
27)	L6 AR-1254-2	5.748	6.808	3967925	20098214	33.262	31.789
28)	L6 AR-1254-3	6.144	7.172	7135966	23059488	33.521	31.919
29)	L6 AR-1254-4	6.368	7.453	6081734	17784780	36.894	32.386
30)	L6 AR-1254-5	6.778	7.867	7417699	22935281	37.090	38.431
31)	L7 AR-1260-1	6.271	7.331	4022871	9168563	35.664	22.274 #
32)	L7 AR-1260-2	6.455	7.583	3361325	10391494	23.126	20.446
33)	L7 AR-1260-3	6.606	0.000	3187791	0	23.748	N.D. #
34)	L7 AR-1260-4	7.109	8.160	2241401	8866706	18.026	18.594
35)	L7 AR-1260-5	7.308	0.000	891408	0	2.827	N.D. #
37)	L8 AR-1262-2	7.308	0.000	891408	0	2.533	N.D. #
38)	L8 AR-1262-3	7.650	0.000	980423	0	7.007	N.D. #
39)	L8 AR-1262-4	7.650	0.000	980423	0	3.694	N.D. #
41)	L9 AR-1268-1	7.650	0.000	980423	0	2.665	N.D. #
42)	L9 AR-1268-2	7.650	0.000	980423	0	2.862	N.D. #

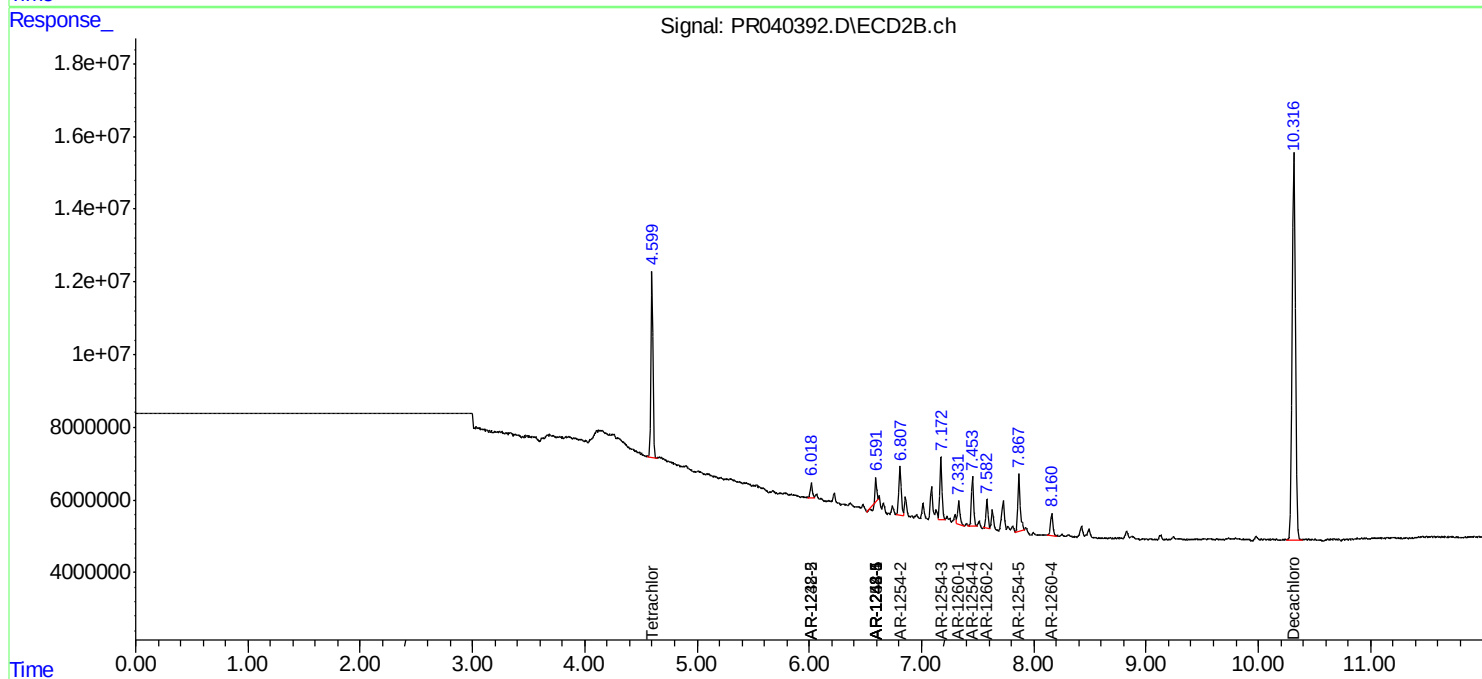
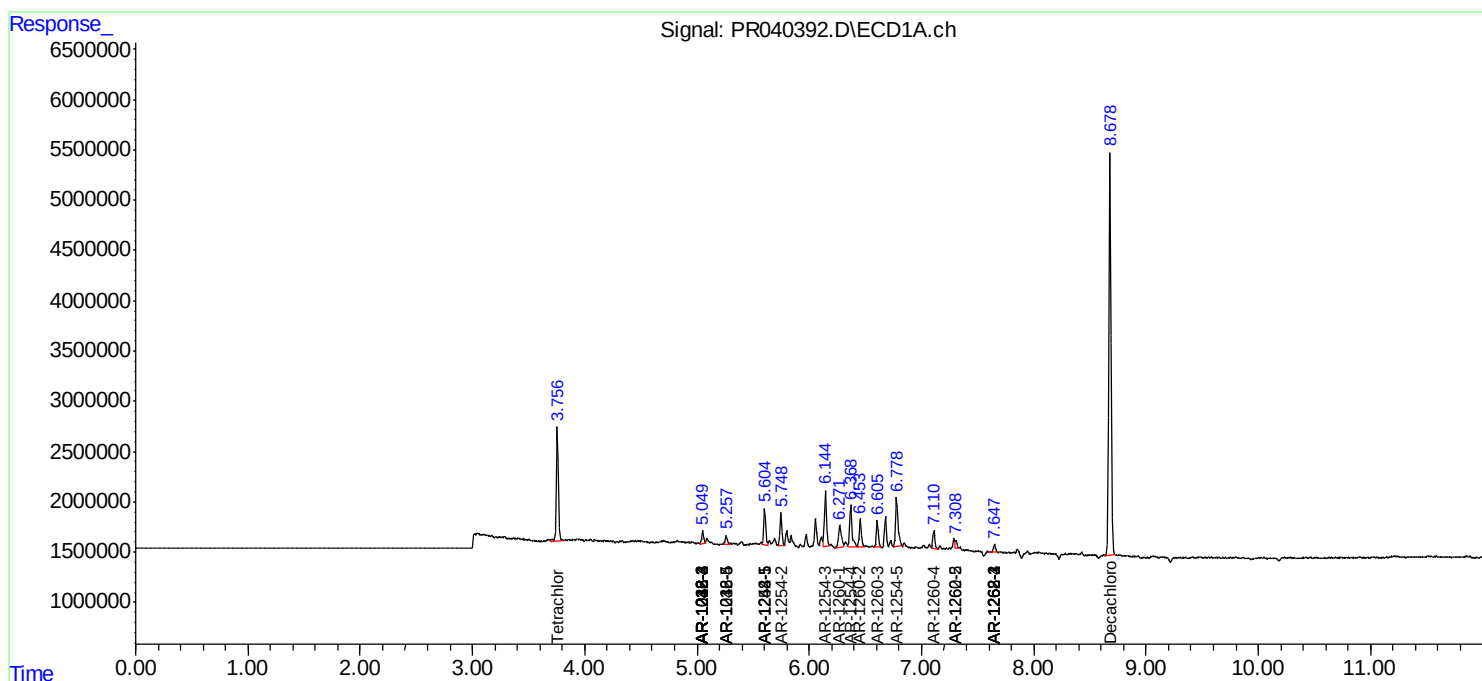
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

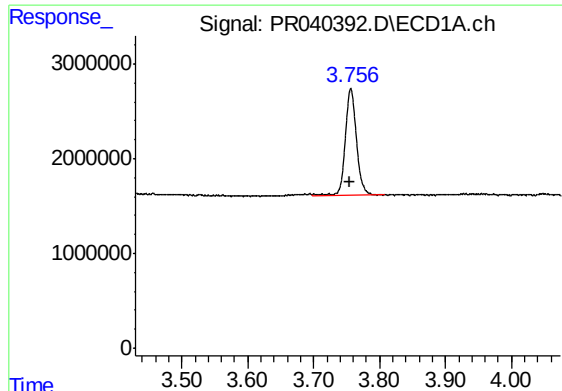
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081519\
Data File : PR040392.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2019 23:41
Operator : SM\AJ
Sample : K3591-02
Misc : AR1254 LOQ SOIL 50PPB
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 05:21:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081519.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 15 15:16:04 2019
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

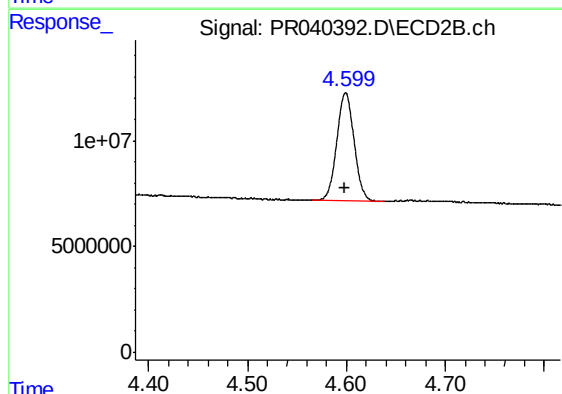




#1 Tetrachloro-m-xylene

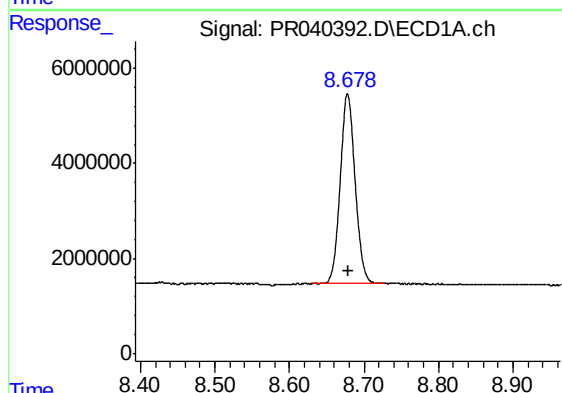
R.T.: 3.756 min
Delta R.T.: 0.002 min
Response: 13440465
Conc: 10.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



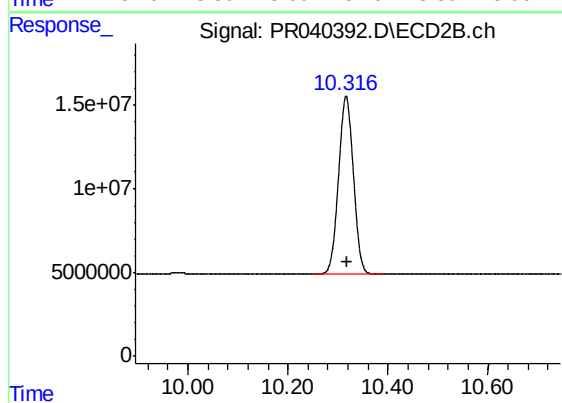
#1 Tetrachloro-m-xylene

R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 61586973
Conc: 9.99 ng/ml



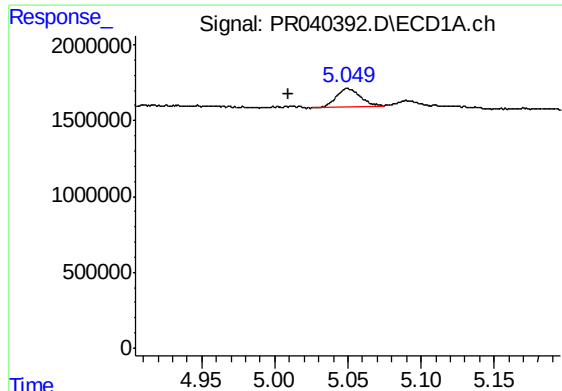
#2 Decachlorobiphenyl

R.T.: 8.678 min
Delta R.T.: -0.002 min
Response: 55506603
Conc: 19.27 ng/ml



#2 Decachlorobiphenyl

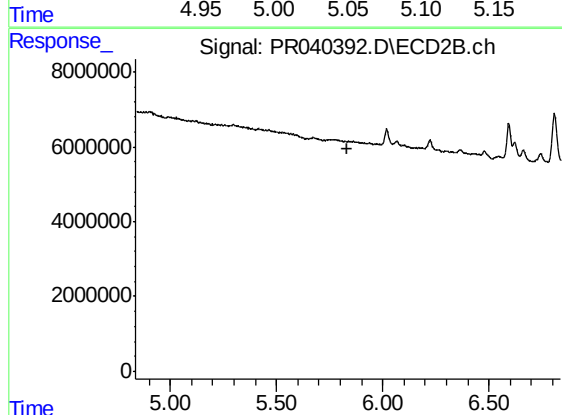
R.T.: 10.316 min
Delta R.T.: -0.003 min
Response: 219272387
Conc: 18.89 ng/ml



#5 AR-1016-3

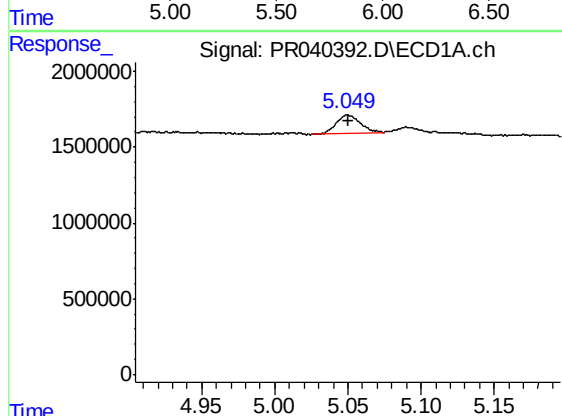
R.T.: 5.050 min
Delta R.T.: 0.040 min
Response: 1418789
Conc: 31.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



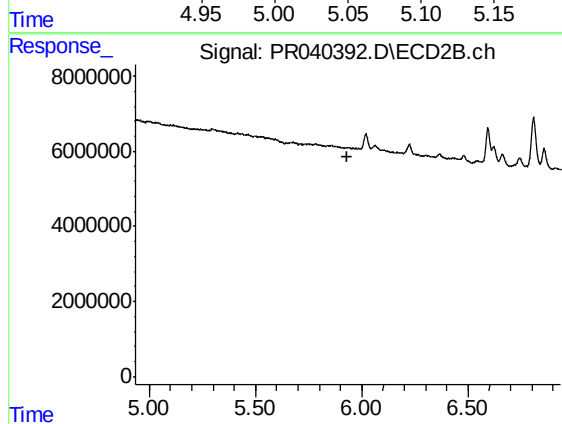
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.836 min
Response: 0
Conc: N.D.



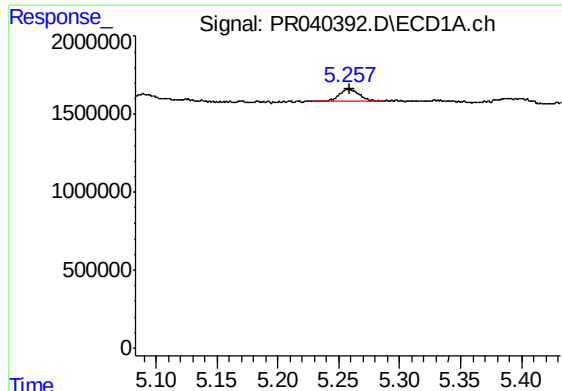
#6 AR-1016-4

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 1418789
Conc: 39.70 ng/ml



#6 AR-1016-4

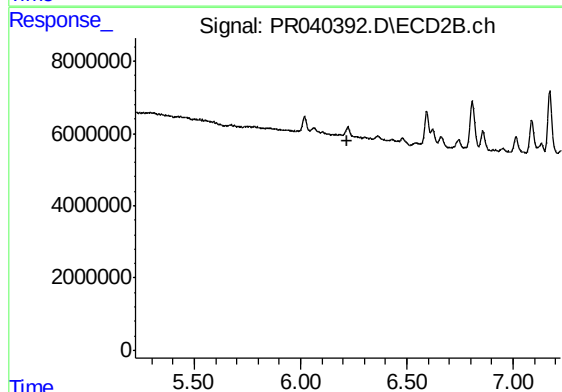
R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



#7 AR-1016-5

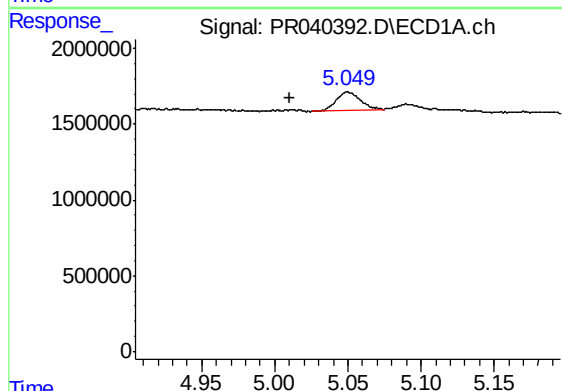
R.T.: 5.258 min
Delta R.T.: -0.002 min
Response: 939629
Conc: 18.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



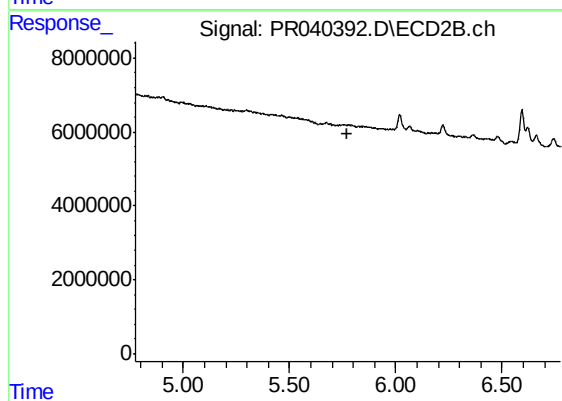
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.223 min
Response: 0
Conc: N.D.



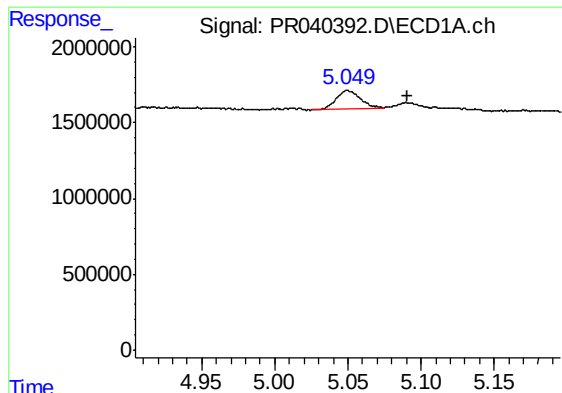
#13 AR-1232-3

R.T.: 5.050 min
Delta R.T.: 0.040 min
Response: 1418789
Conc: 48.60 ng/ml



#13 AR-1232-3

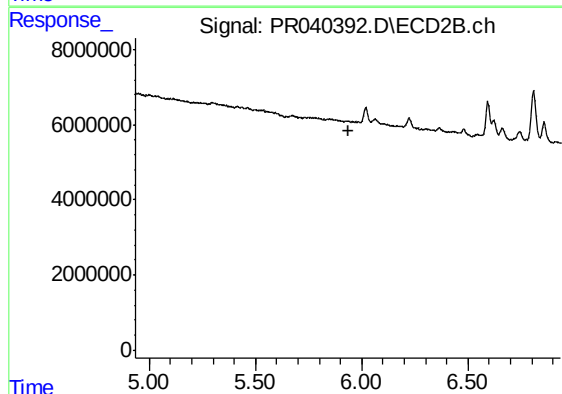
R.T.: 0.000 min
Exp R.T. : 5.775 min
Response: 0
Conc: N.D.



#14 AR-1232-4

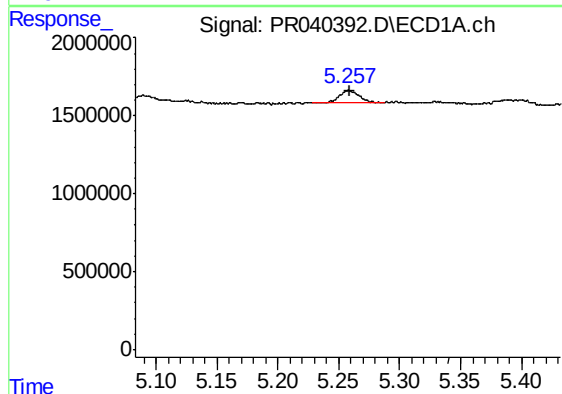
R.T.: 5.050 min
Delta R.T.: -0.041 min
Response: 1418789
Conc: 54.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



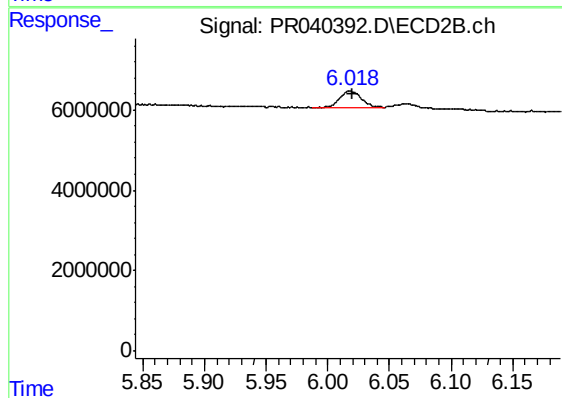
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.935 min
Response: 0
Conc: N.D.



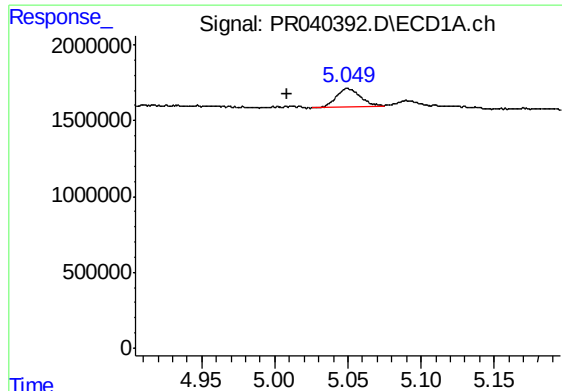
#15 AR-1232-5

R.T.: 5.258 min
Delta R.T.: -0.001 min
Response: 939629
Conc: 31.09 ng/ml



#15 AR-1232-5

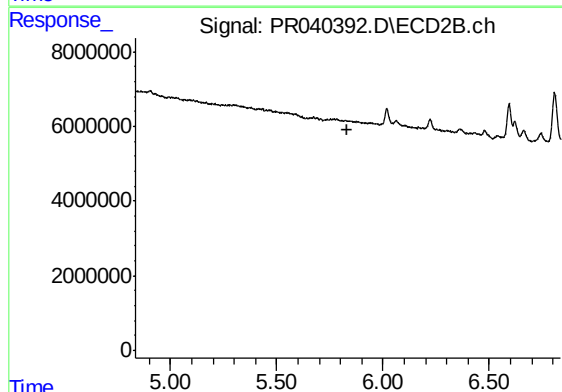
R.T.: 6.018 min
Delta R.T.: -0.001 min
Response: 4944652
Conc: 54.38 ng/ml



#18 AR-1242-3

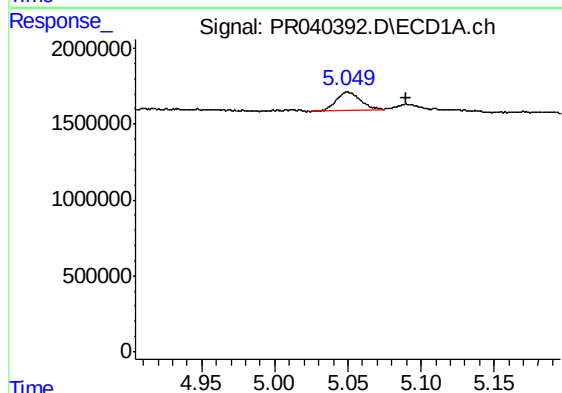
R.T.: 5.050 min
Delta R.T.: 0.041 min
Response: 1418789
Conc: 33.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



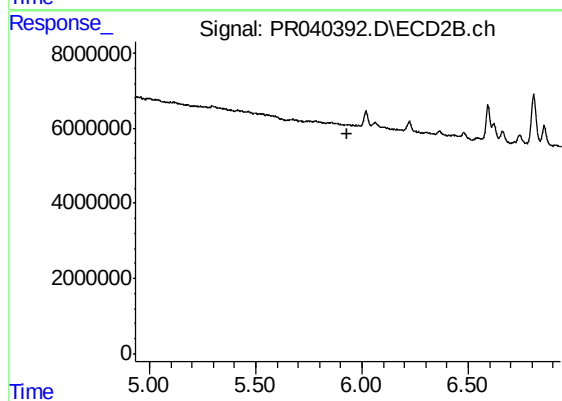
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.835 min
Response: 0
Conc: N.D.



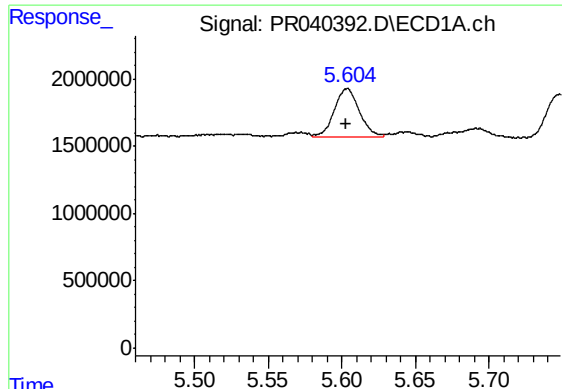
#19 AR-1242-4

R.T.: 5.050 min
Delta R.T.: -0.040 min
Response: 1418789
Conc: 34.31 ng/ml



#19 AR-1242-4

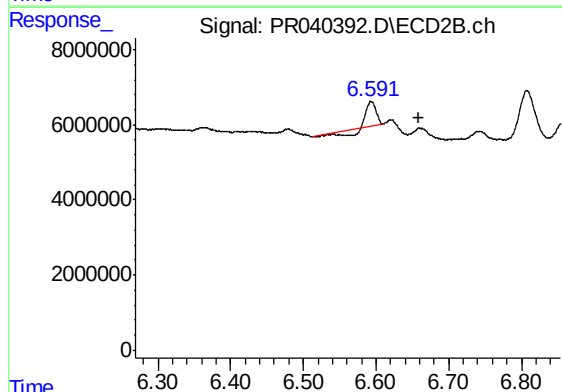
R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



#20 AR-1242-5

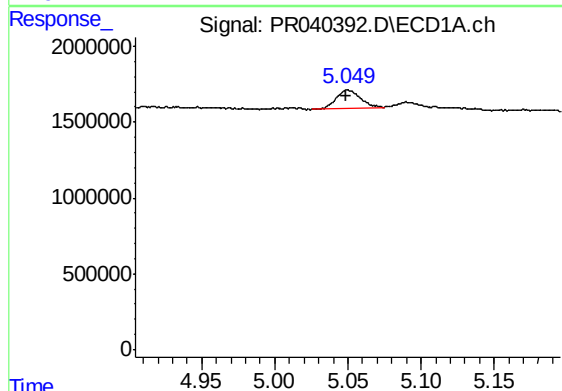
R.T.: 5.604 min
Delta R.T.: 0.001 min
Response: 4238509
Conc: 69.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



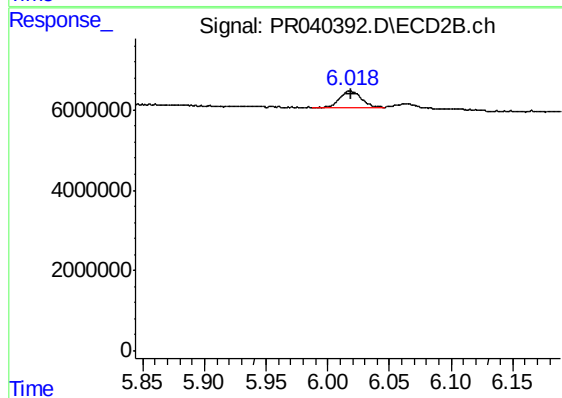
#20 AR-1242-5

R.T.: 6.593 min
Delta R.T.: -0.066 min
Response: 3623880
Conc: 15.75 ng/ml



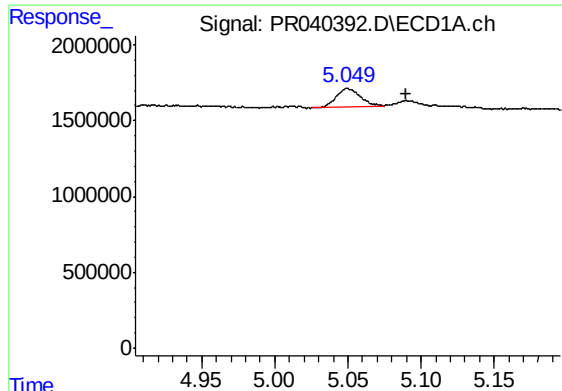
#22 AR-1248-2

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 1418789
Conc: 26.34 ng/ml



#22 AR-1248-2

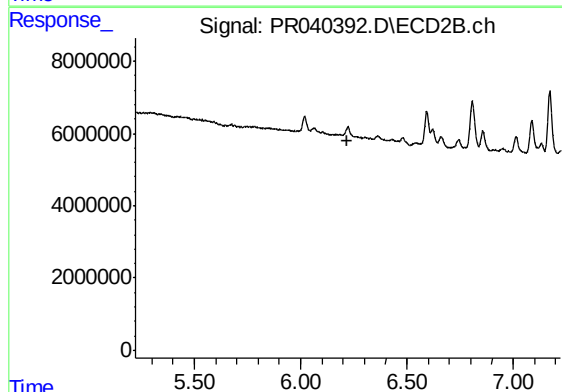
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 4944652
Conc: 20.18 ng/ml



#23 AR-1248-3

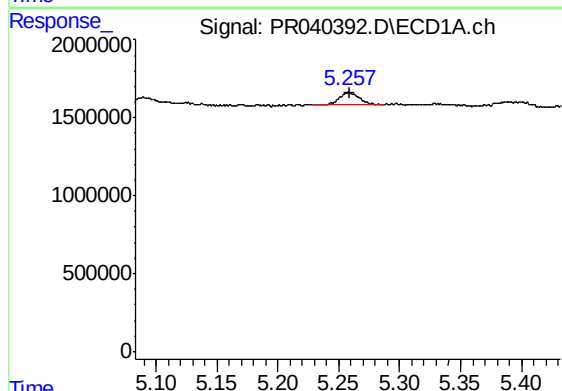
R.T.: 5.050 min
Delta R.T.: -0.040 min
Response: 1418789
Conc: 25.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



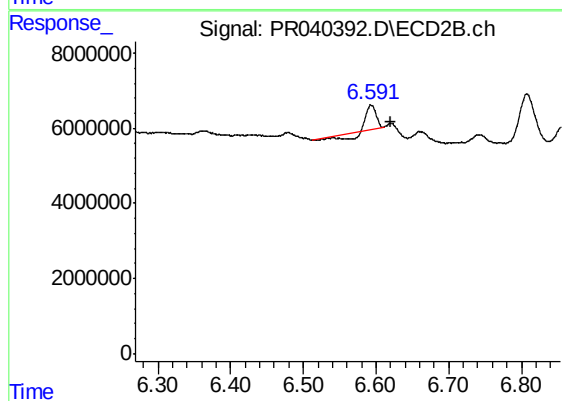
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.222 min
Response: 0
Conc: N.D.



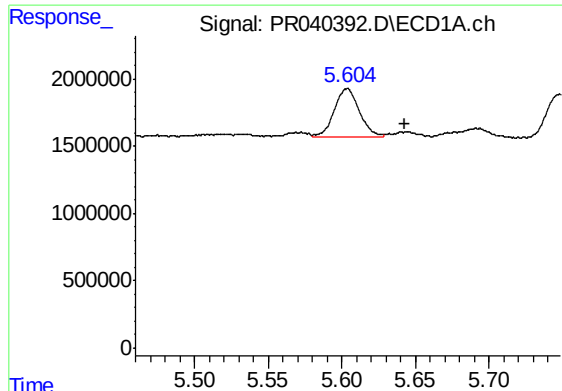
#24 AR-1248-4

R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 939629
Conc: 13.22 ng/ml



#24 AR-1248-4

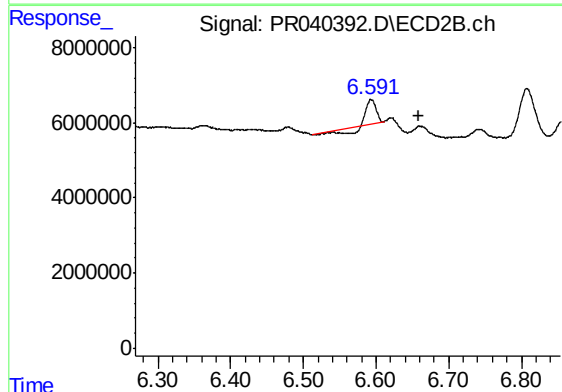
R.T.: 6.593 min
Delta R.T.: -0.028 min
Response: 3623880
Conc: 10.10 ng/ml



#25 AR-1248-5

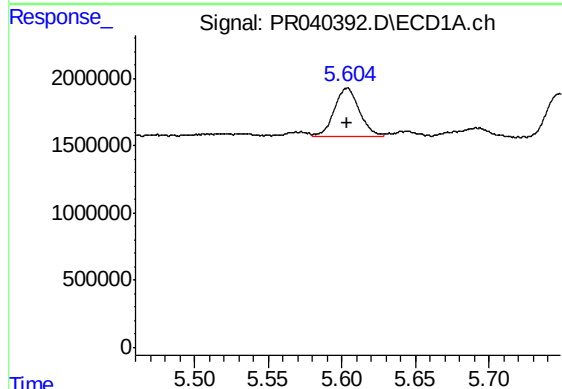
R.T.: 5.604 min
Delta R.T.: -0.039 min
Response: 4238509
Conc: 54.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



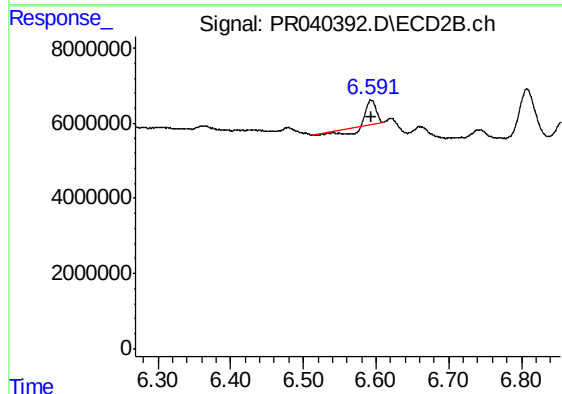
#25 AR-1248-5

R.T.: 6.593 min
Delta R.T.: -0.066 min
Response: 3623880
Conc: 10.47 ng/ml



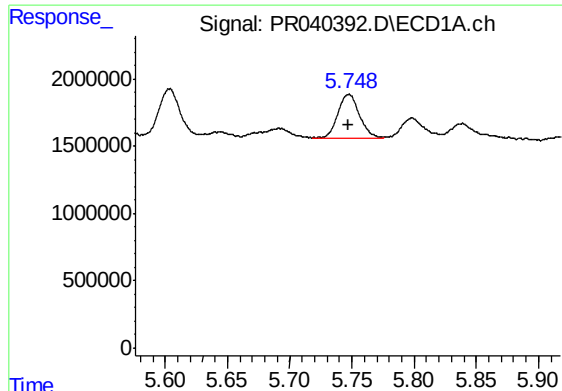
#26 AR-1254-1

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 4238509
Conc: 31.22 ng/ml



#26 AR-1254-1

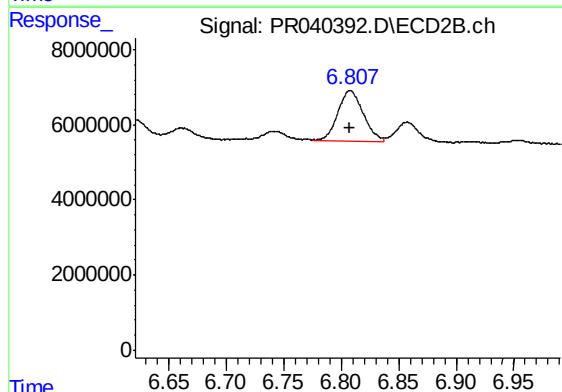
R.T.: 6.593 min
Delta R.T.: -0.001 min
Response: 3623880
Conc: 9.18 ng/ml



#27 AR-1254-2

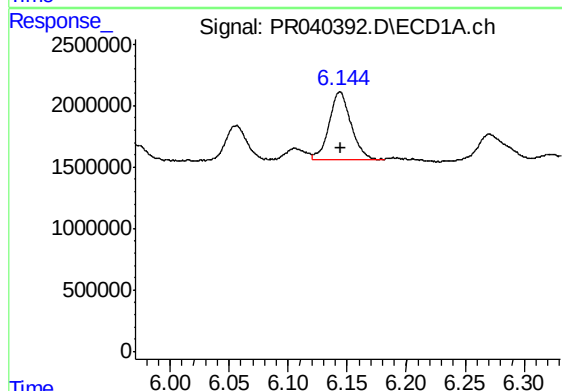
R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 3967925
Conc: 33.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



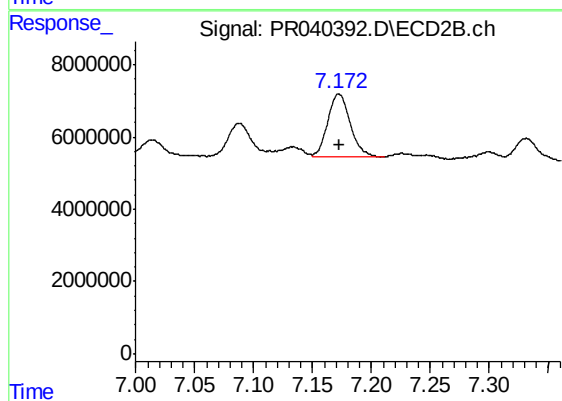
#27 AR-1254-2

R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 20098214
Conc: 31.79 ng/ml



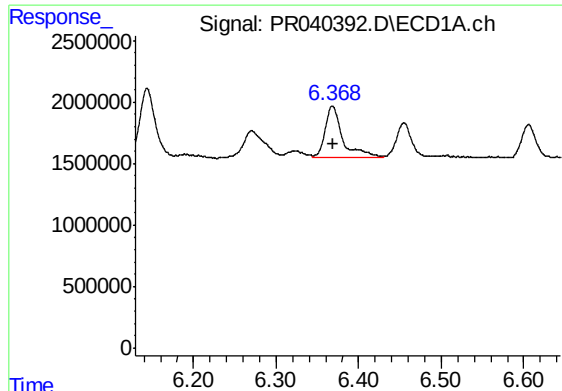
#28 AR-1254-3

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 7135966
Conc: 33.52 ng/ml



#28 AR-1254-3

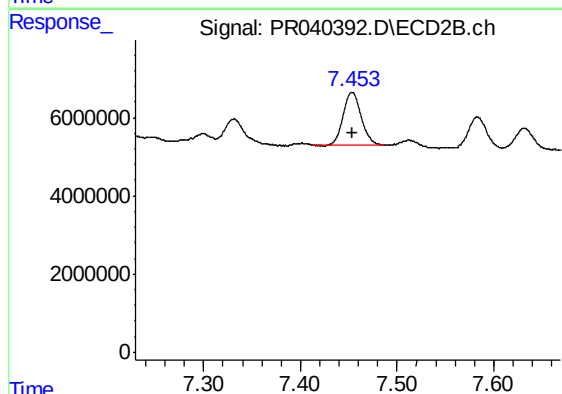
R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 23059488
Conc: 31.92 ng/ml



#29 AR-1254-4

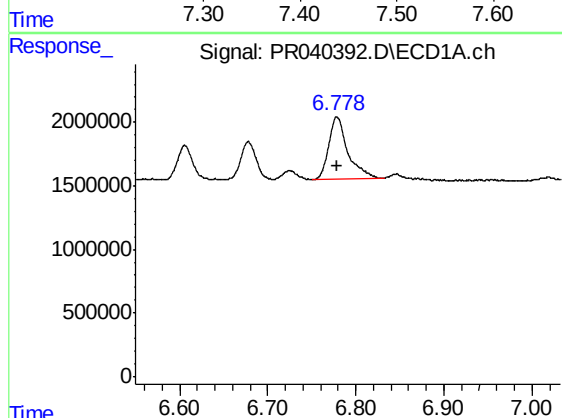
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 6081734
Conc: 36.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



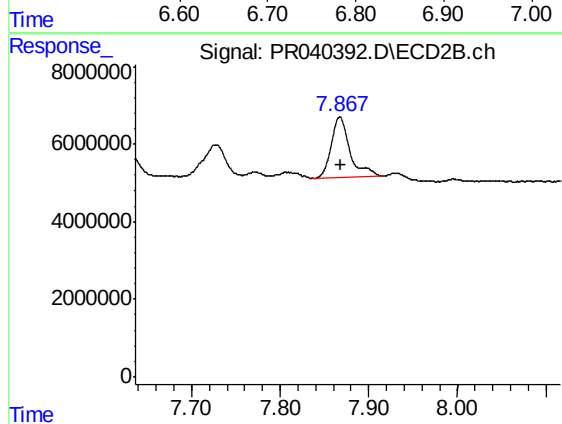
#29 AR-1254-4

R.T.: 7.453 min
Delta R.T.: 0.000 min
Response: 17784780
Conc: 32.39 ng/ml



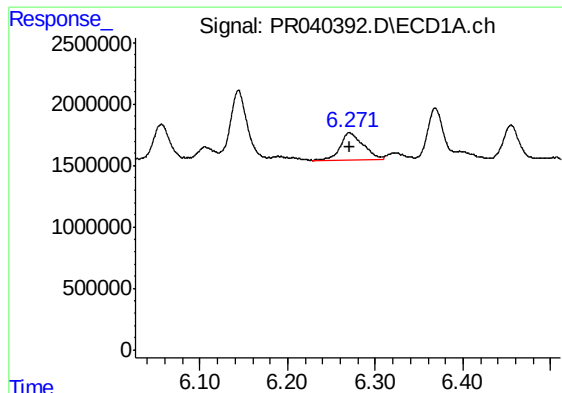
#30 AR-1254-5

R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 7417699
Conc: 37.09 ng/ml



#30 AR-1254-5

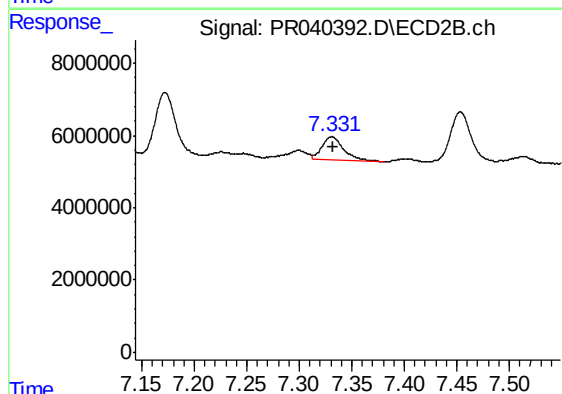
R.T.: 7.867 min
Delta R.T.: -0.001 min
Response: 22935281
Conc: 38.43 ng/ml



#31 AR-1260-1

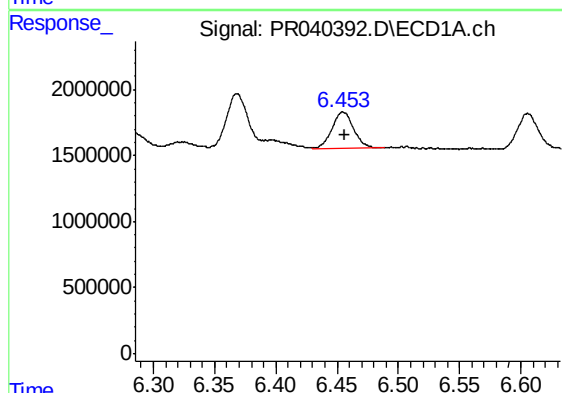
R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 4022871
Conc: 35.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



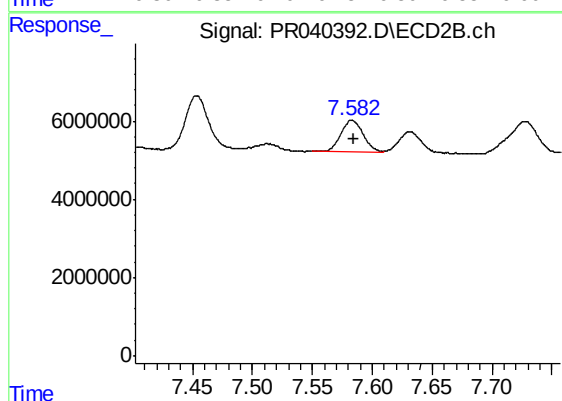
#31 AR-1260-1

R.T.: 7.331 min
Delta R.T.: -0.001 min
Response: 9168563
Conc: 22.27 ng/ml



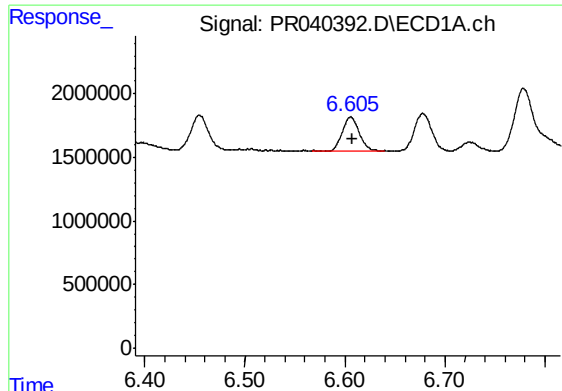
#32 AR-1260-2

R.T.: 6.455 min
Delta R.T.: -0.001 min
Response: 3361325
Conc: 23.13 ng/ml



#32 AR-1260-2

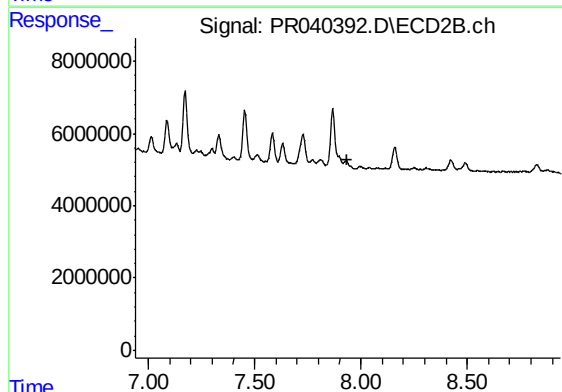
R.T.: 7.583 min
Delta R.T.: -0.001 min
Response: 10391494
Conc: 20.45 ng/ml



#33 AR-1260-3

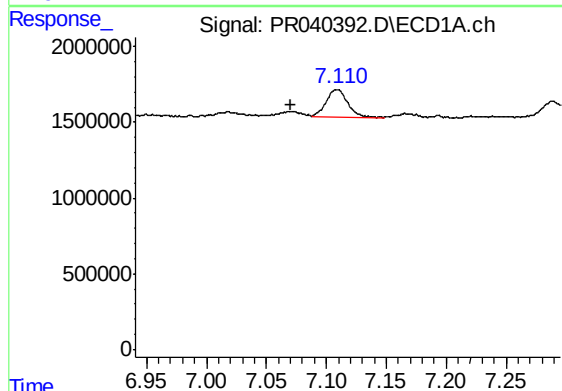
R.T.: 6.606 min
Delta R.T.: -0.001 min
Response: 3187791
Conc: 23.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



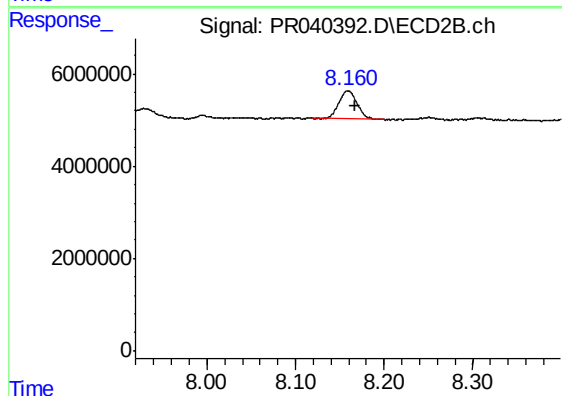
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.939 min
Response: 0
Conc: N.D.



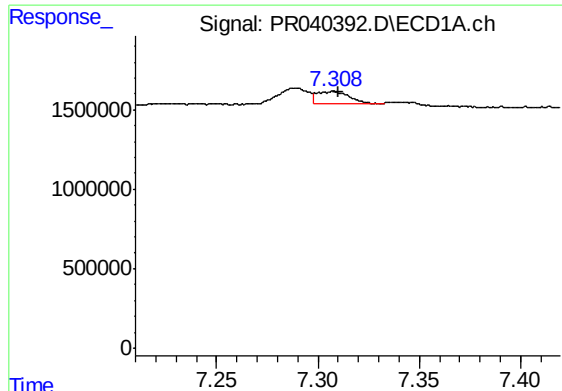
#34 AR-1260-4

R.T.: 7.109 min
Delta R.T.: 0.038 min
Response: 2241401
Conc: 18.03 ng/ml



#34 AR-1260-4

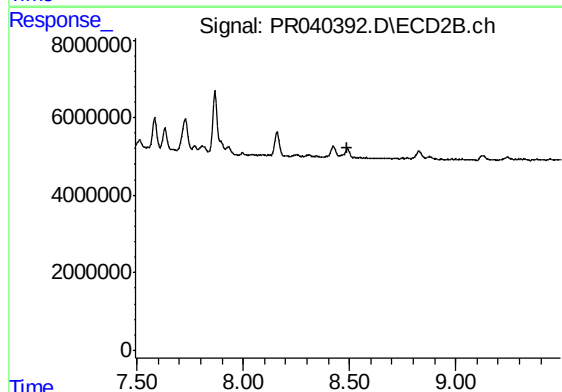
R.T.: 8.160 min
Delta R.T.: -0.008 min
Response: 8866706
Conc: 18.59 ng/ml



#35 AR-1260-5

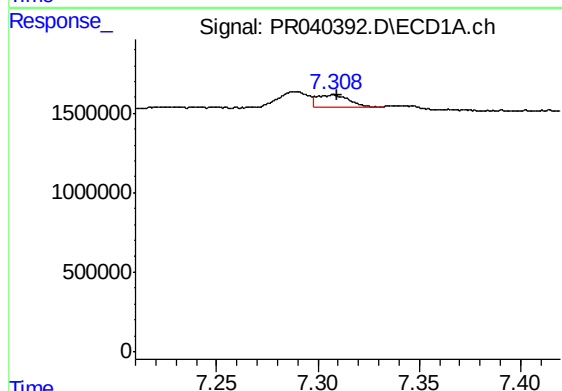
R.T.: 7.308 min
Delta R.T.: -0.003 min
Response: 891408
Conc: 2.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



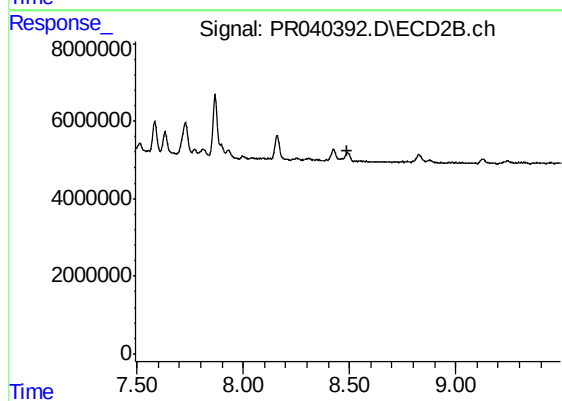
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.493 min
Response: 0
Conc: N.D.



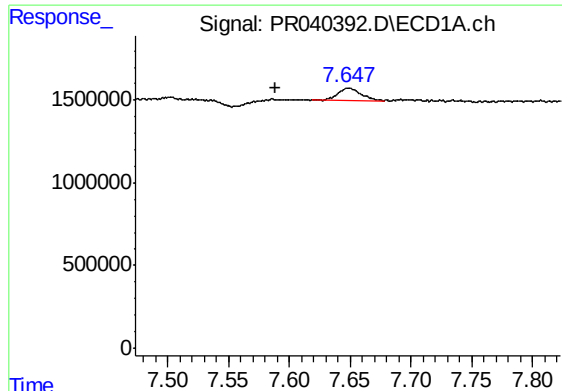
#37 AR-1262-2

R.T.: 7.308 min
Delta R.T.: -0.002 min
Response: 891408
Conc: 2.53 ng/ml



#37 AR-1262-2

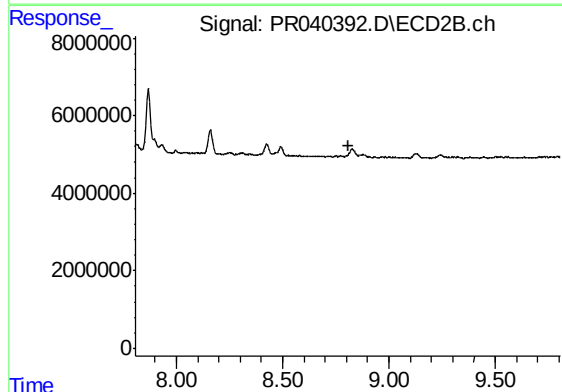
R.T.: 0.000 min
Exp R.T. : 8.492 min
Response: 0
Conc: N.D.



#38 AR-1262-3

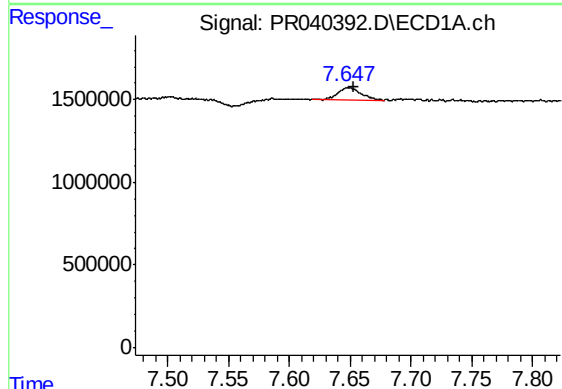
R.T.: 7.650 min
Delta R.T.: 0.062 min
Response: 980423
Conc: 7.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



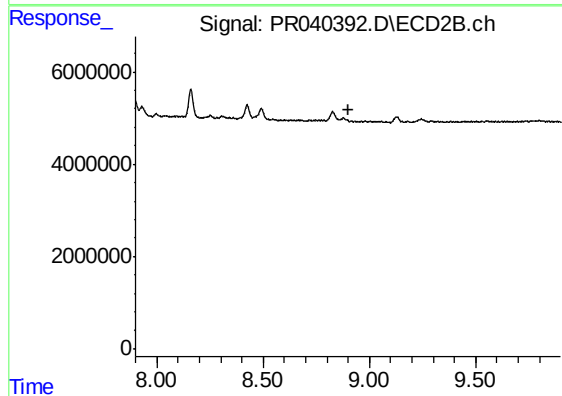
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.807 min
Response: 0
Conc: N.D.



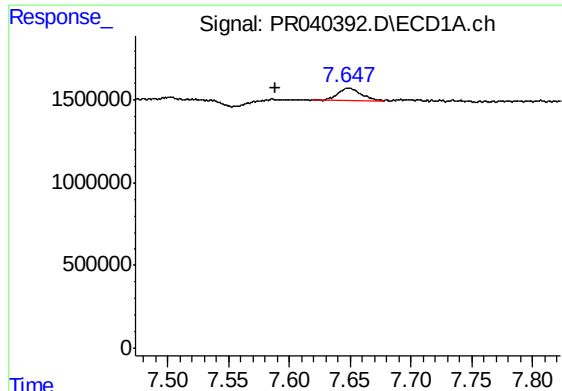
#39 AR-1262-4

R.T.: 7.650 min
Delta R.T.: -0.002 min
Response: 980423
Conc: 3.69 ng/ml



#39 AR-1262-4

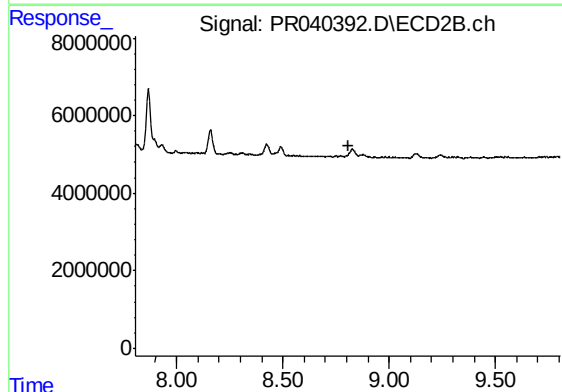
R.T.: 0.000 min
Exp R.T. : 8.899 min
Response: 0
Conc: N.D.



#41 AR-1268-1

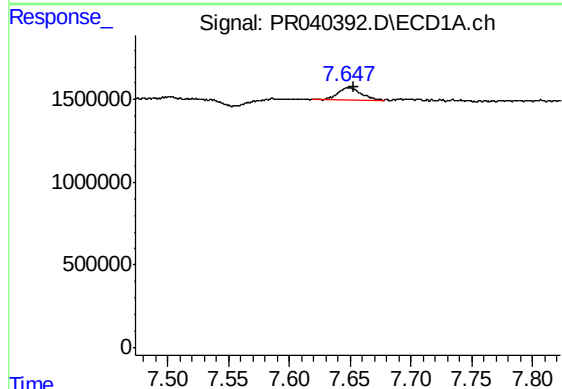
R.T.: 7.650 min
Delta R.T.: 0.061 min
Response: 980423
Conc: 2.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



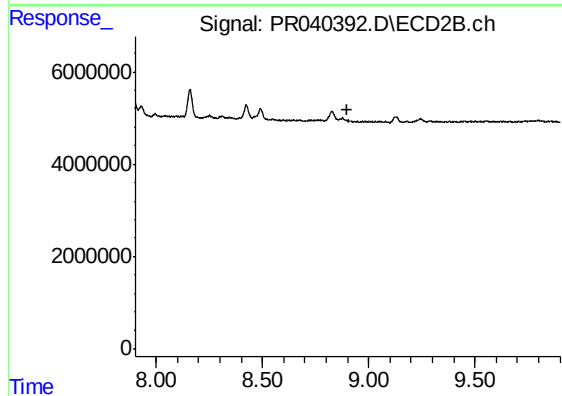
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.807 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.650 min
Delta R.T.: -0.003 min
Response: 980423
Conc: 2.86 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.903 min
Response: 0
Conc: N.D.