

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081519\
 Data File : PR040391.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2019 23:26
 Operator : SM\AJ
 Sample : K3591-02
 Misc : AR1248 LOQ SOIL 50PPB
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 05:21:03 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	15508155	71568793	12.621	11.604
2)	SA Decachlor...	8.677	10.317	60724038	238.9E6	21.079	20.585
Target Compounds							
3)	L1 AR-1016-1	4.819	0.000	1201288	0	22.317	N.D. #
4)	L1 AR-1016-2	4.836	0.000	1590615	0	17.590	N.D. #
5)	L1 AR-1016-3	5.010	0.000	846277	0	18.998	N.D. #
6)	L1 AR-1016-4	5.050	0.000	1786158	0	49.978	N.D. #
7)	L1 AR-1016-5	5.258	6.223	2739200	8572669	54.553	44.106
12)	L3 AR-1232-2	4.836	0.000	1590615	0	25.657	N.D. #
13)	L3 AR-1232-3	5.010	0.000	846277	0	28.991	N.D. #
14)	L3 AR-1232-4	5.090	0.000	1491534	0	57.318	N.D. #
15)	L3 AR-1232-5	5.258	6.018	2739200	7142556	90.636	78.556
16)	L4 AR-1242-1	4.819	0.000	1201288	0	23.759	N.D. #
17)	L4 AR-1242-2	4.836	0.000	1590615	0	18.663	N.D. #
18)	L4 AR-1242-3	5.010	0.000	846277	0	19.910	N.D. #
19)	L4 AR-1242-4	5.090	0.000	1491534	0	36.073	N.D. #
20)	L4 AR-1242-5	5.603	6.660	4226487	13542760	68.830	58.848
21)	L5 AR-1248-1	4.819	0.000	1201288	0	31.945	N.D. #
22)	L5 AR-1248-2	5.050	6.018	1786158	7142556	33.161	29.156
23)	L5 AR-1248-3	5.090	6.223	1491534	8572669	26.663	29.839
24)	L5 AR-1248-4	5.258	6.621	2739200	13719436	38.538	38.224
25)	L5 AR-1248-5	5.643	6.660	2795672	13542760	36.172	39.125
26)	L6 AR-1254-1	5.603	6.594	4226487	12192057	31.132	30.883
27)	L6 AR-1254-2	5.747	6.815	1351556	13339918	11.330	21.100 #
28)	L6 AR-1254-3	6.143	7.172	2975515	8743406	13.977	12.103
29)	L6 AR-1254-4	6.368	0.000	1685282	0	10.224	N.D. #
31)	L7 AR-1260-1	6.285	0.000	1518196	0	13.459	N.D. #

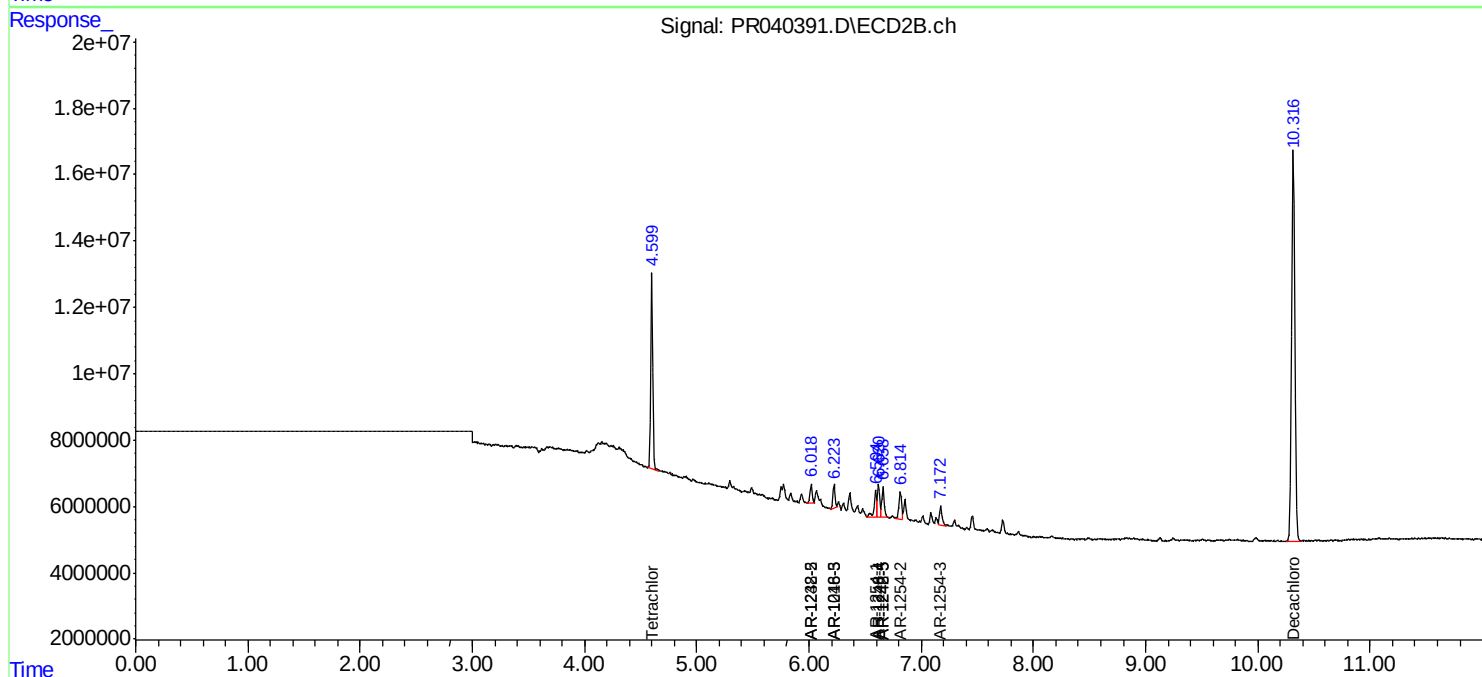
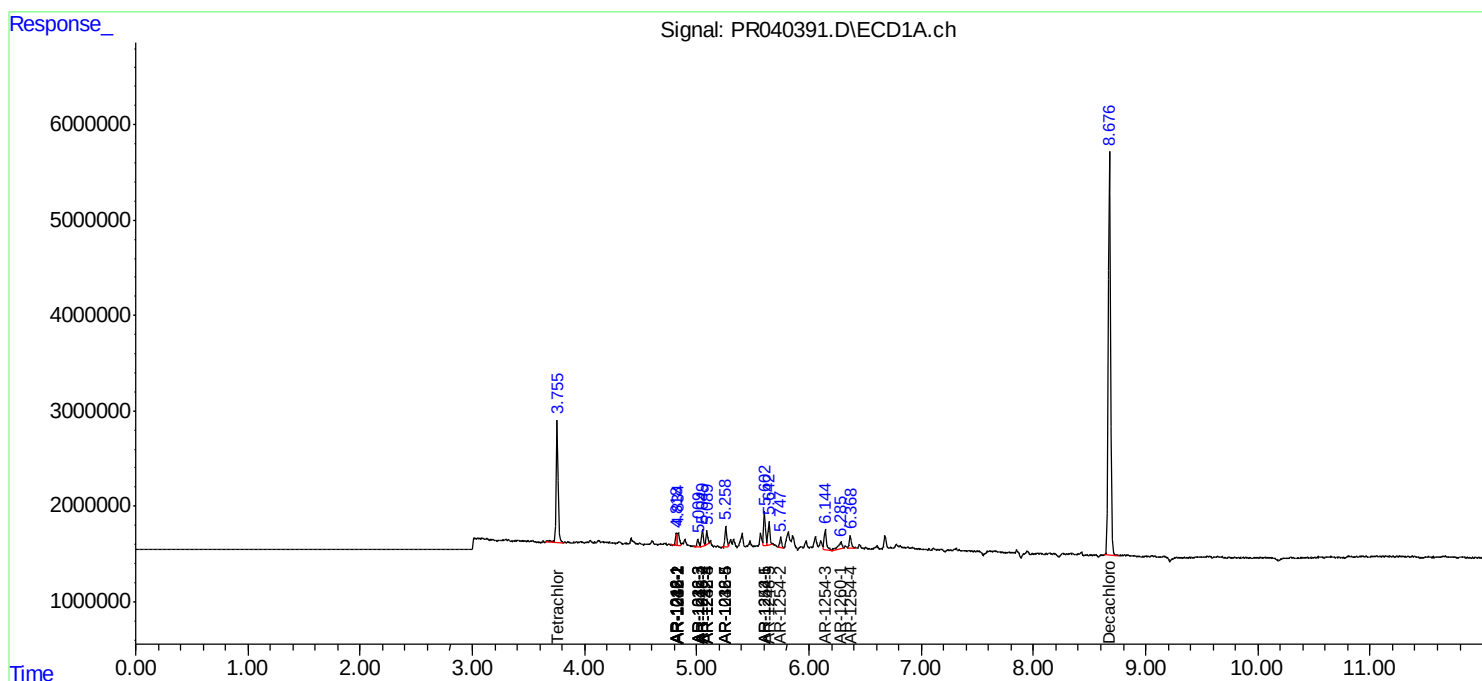
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

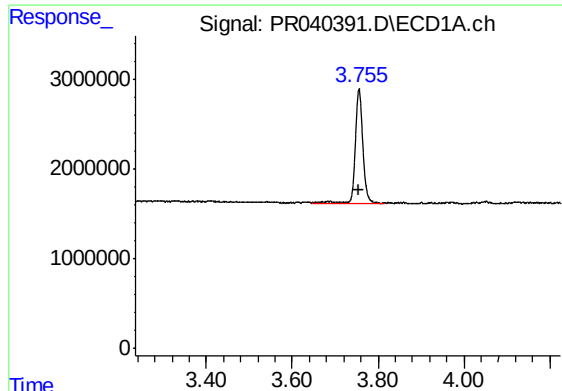
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081519\
Data File : PR040391.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2019 23:26
Operator : SM\AJ
Sample : K3591-02
Misc : AR1248 LOQ SOIL 50PPB
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 05:21:03 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

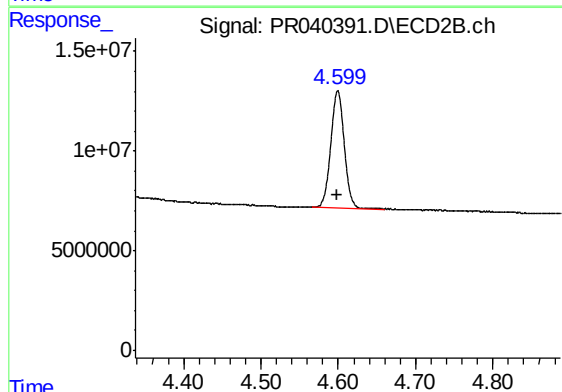




#1 Tetrachloro-m-xylene

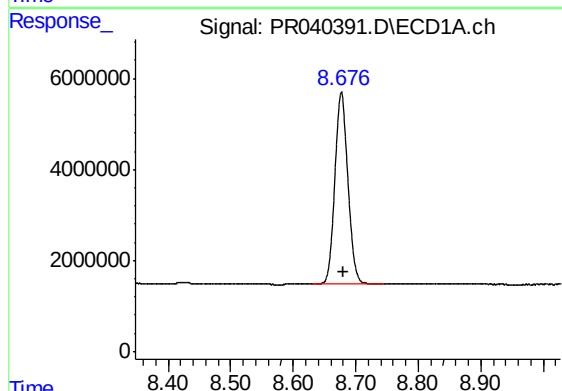
R.T.: 3.756 min
Delta R.T.: 0.002 min
Response: 15508155
Conc: 12.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



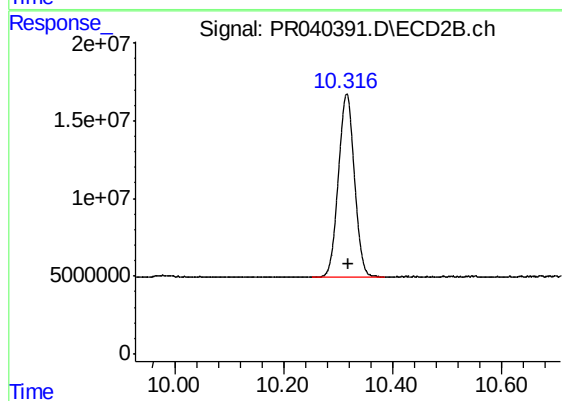
#1 Tetrachloro-m-xylene

R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 71568793
Conc: 11.60 ng/ml



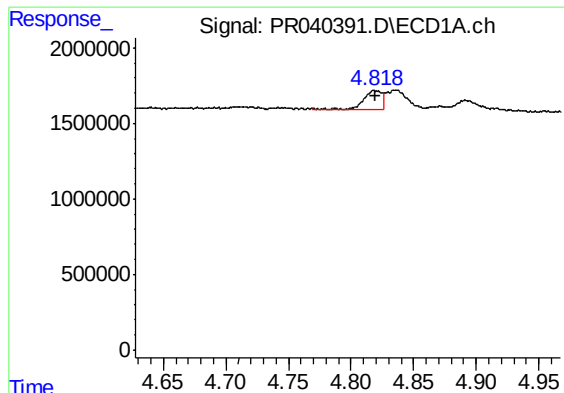
#2 Decachlorobiphenyl

R.T.: 8.677 min
Delta R.T.: -0.003 min
Response: 60724038
Conc: 21.08 ng/ml



#2 Decachlorobiphenyl

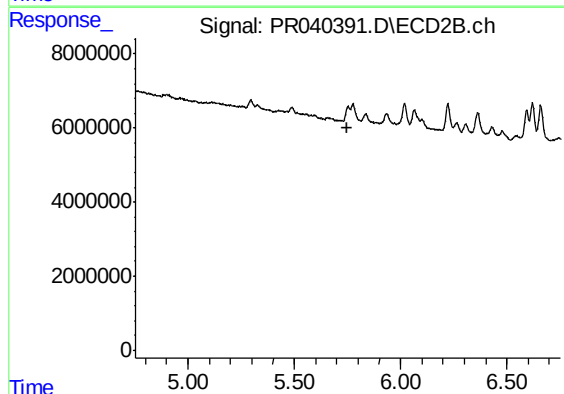
R.T.: 10.317 min
Delta R.T.: -0.002 min
Response: 238916704
Conc: 20.58 ng/ml



#3 AR-1016-1

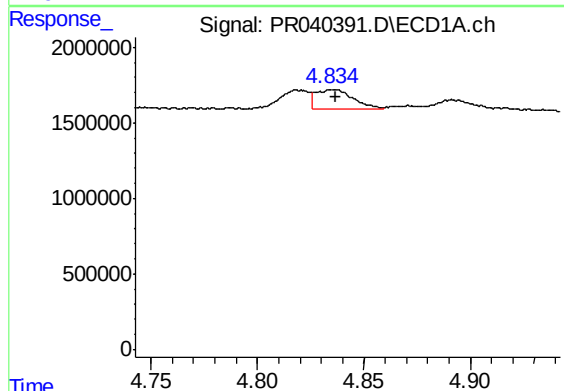
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 1201288
Conc: 22.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



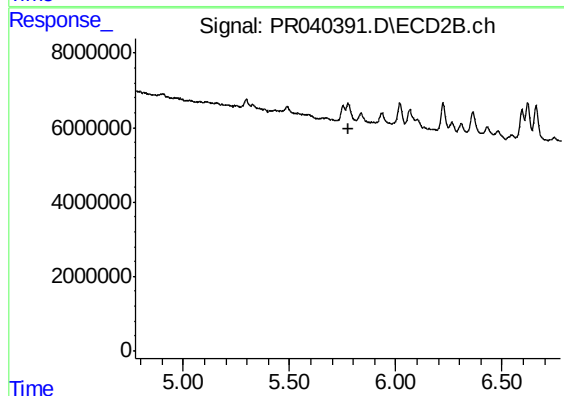
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.753 min
Response: 0
Conc: N.D.



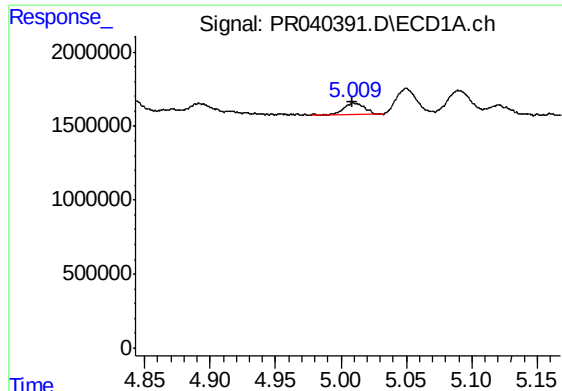
#4 AR-1016-2

R.T.: 4.836 min
Delta R.T.: -0.001 min
Response: 1590615
Conc: 17.59 ng/ml



#4 AR-1016-2

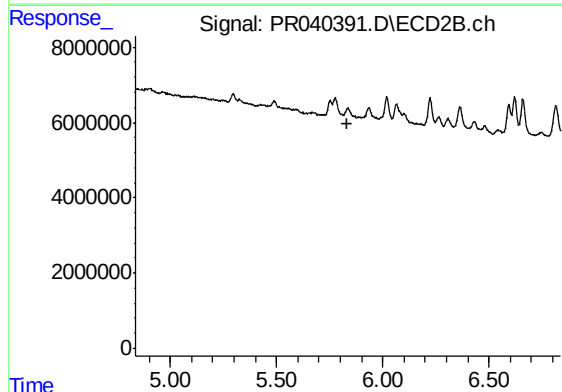
R.T.: 0.000 min
Exp R.T. : 5.775 min
Response: 0
Conc: N.D.



#5 AR-1016-3

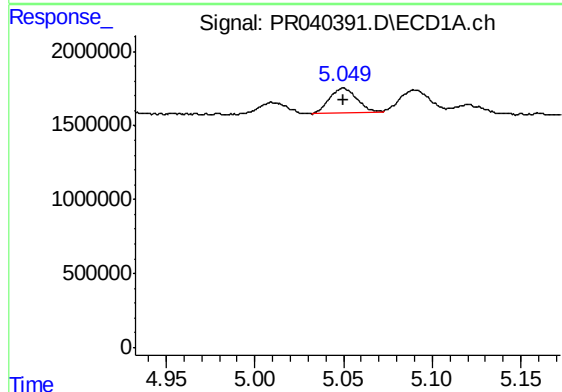
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 846277
Conc: 19.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



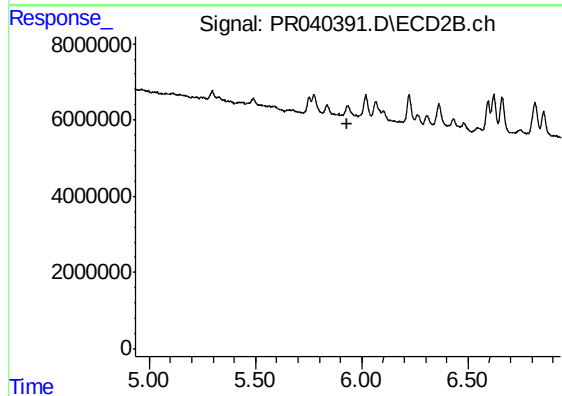
#5 AR-1016-3

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



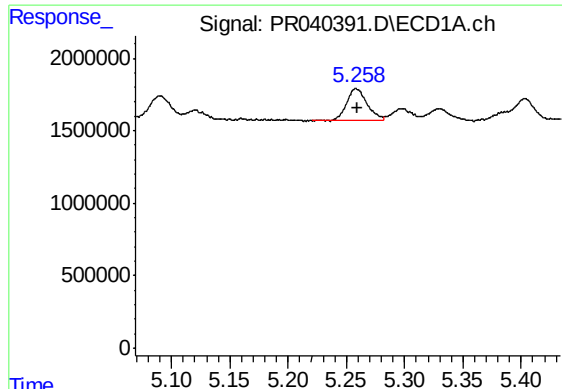
#6 AR-1016-4

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 1786158
Conc: 49.98 ng/ml



#6 AR-1016-4

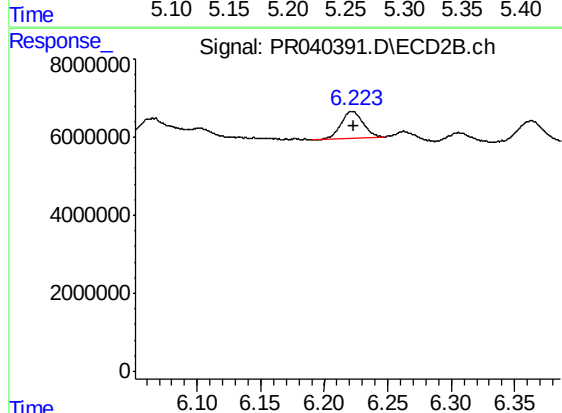
R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



#7 AR-1016-5

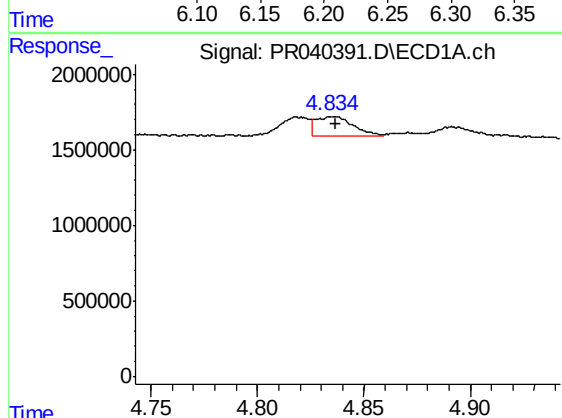
R.T.: 5.258 min
Delta R.T.: -0.001 min
Response: 2739200
Conc: 54.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



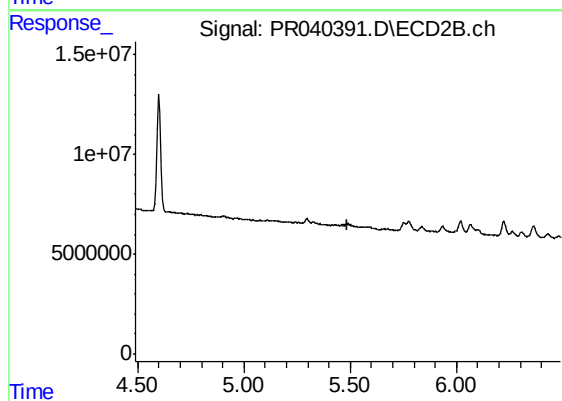
#7 AR-1016-5

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 8572669
Conc: 44.11 ng/ml



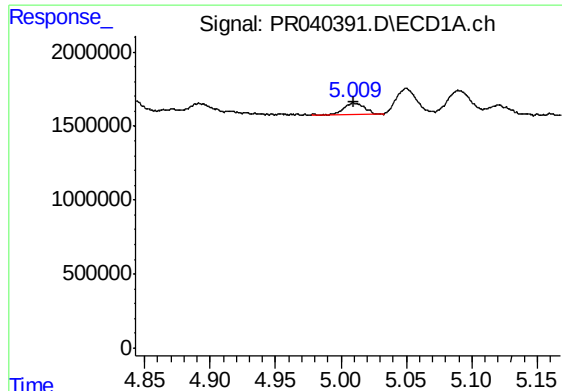
#12 AR-1232-2

R.T.: 4.836 min
Delta R.T.: -0.001 min
Response: 1590615
Conc: 25.66 ng/ml



#12 AR-1232-2

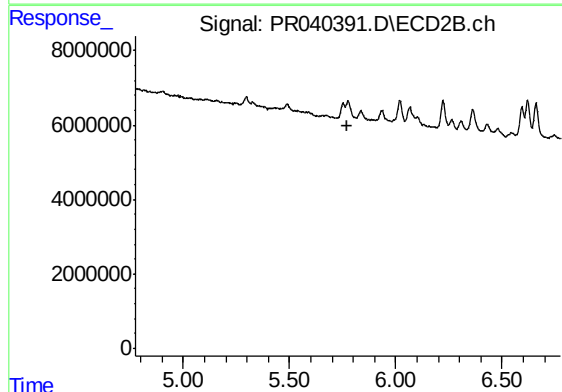
R.T.: 0.000 min
Exp R.T. : 5.489 min
Response: 0
Conc: N.D.



#13 AR-1232-3

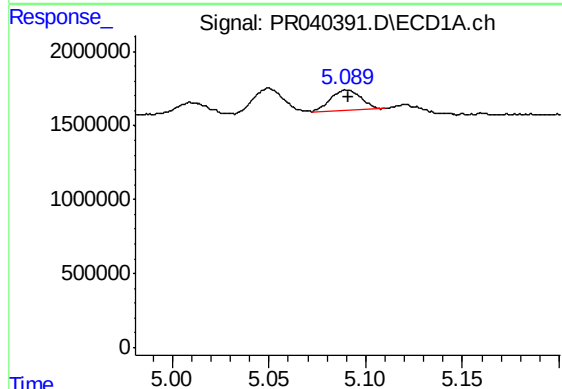
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 846277
Conc: 28.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



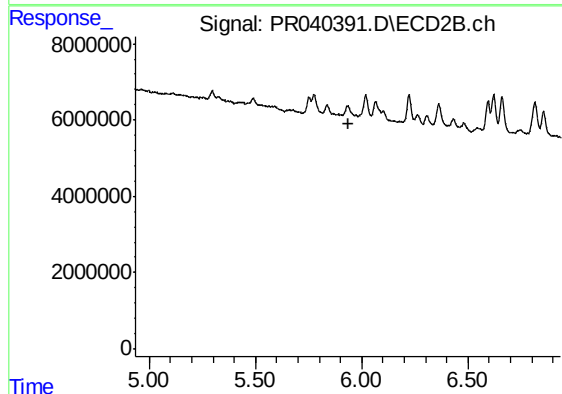
#13 AR-1232-3

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



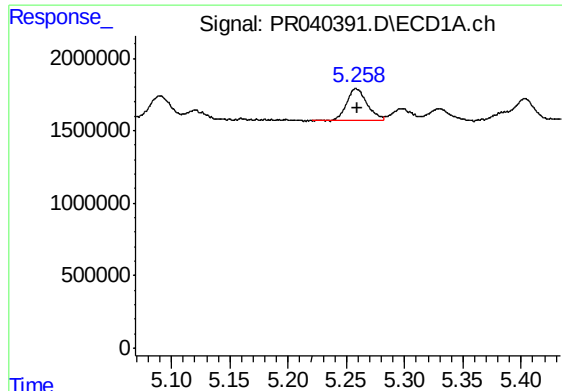
#14 AR-1232-4

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 1491534
Conc: 57.32 ng/ml



#14 AR-1232-4

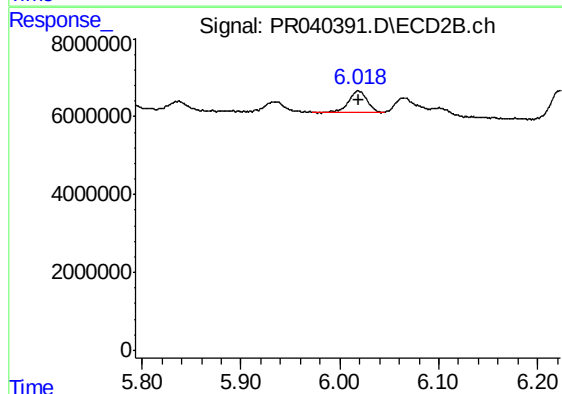
R.T.: 0.000 min
Exp R.T. : 5.935 min
Response: 0
Conc: N.D.



#15 AR-1232-5

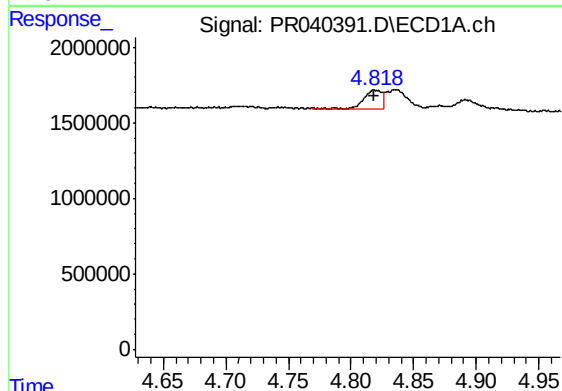
R.T.: 5.258 min
Delta R.T.: -0.001 min
Response: 2739200
Conc: 90.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



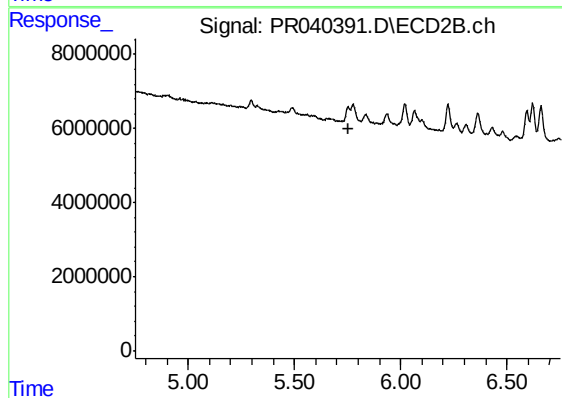
#15 AR-1232-5

R.T.: 6.018 min
Delta R.T.: -0.001 min
Response: 7142556
Conc: 78.56 ng/ml



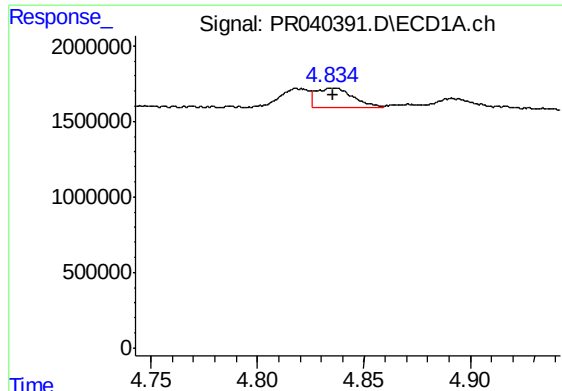
#16 AR-1242-1

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 1201288
Conc: 23.76 ng/ml



#16 AR-1242-1

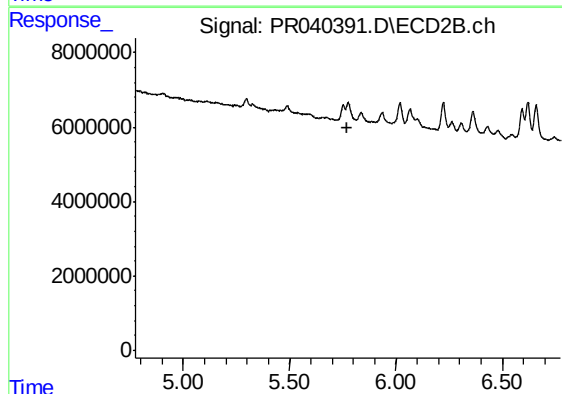
R.T.: 0.000 min
Exp R.T. : 5.752 min
Response: 0
Conc: N.D.



#17 AR-1242-2

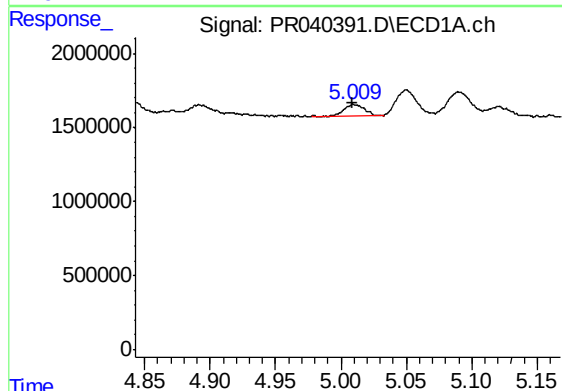
R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 1590615
Conc: 18.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



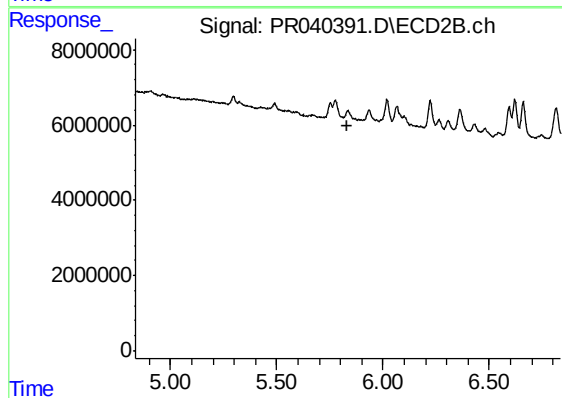
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.774 min
Response: 0
Conc: N.D.



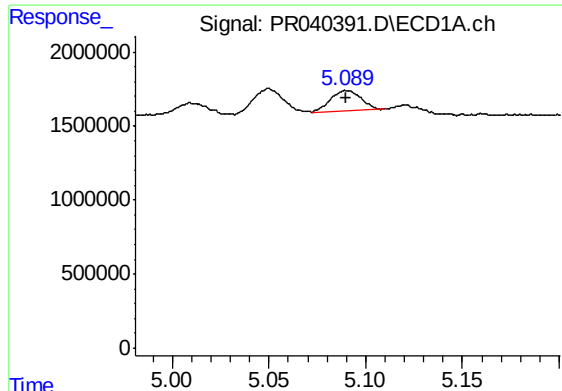
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 846277
Conc: 19.91 ng/ml



#18 AR-1242-3

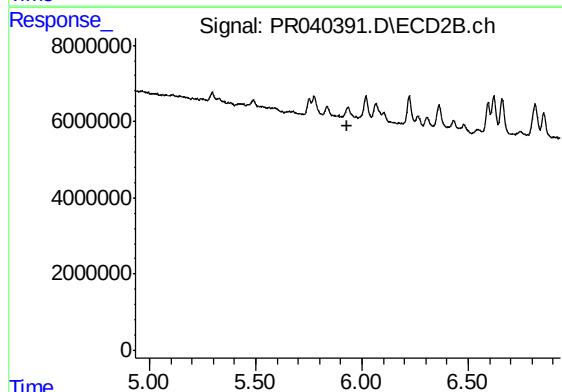
R.T.: 0.000 min
Exp R.T. : 5.835 min
Response: 0
Conc: N.D.



#19 AR-1242-4

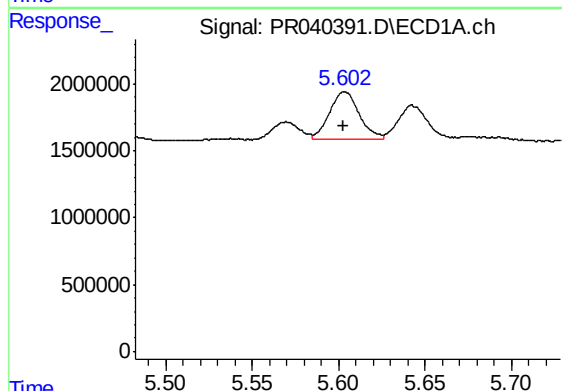
R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 1491534
Conc: 36.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



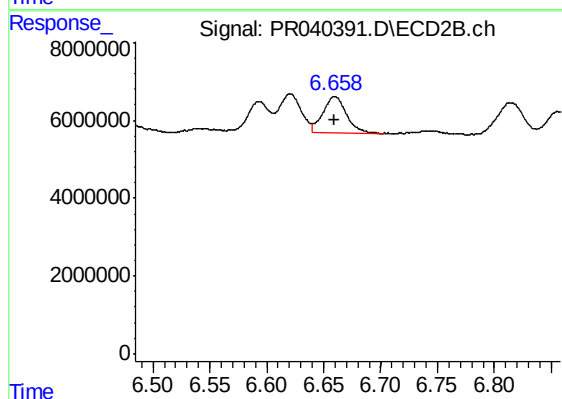
#19 AR-1242-4

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



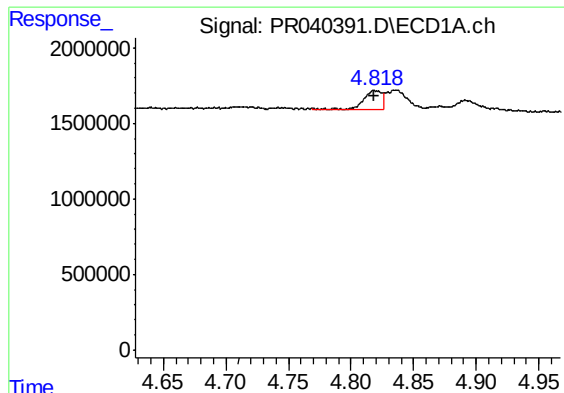
#20 AR-1242-5

R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 4226487
Conc: 68.83 ng/ml



#20 AR-1242-5

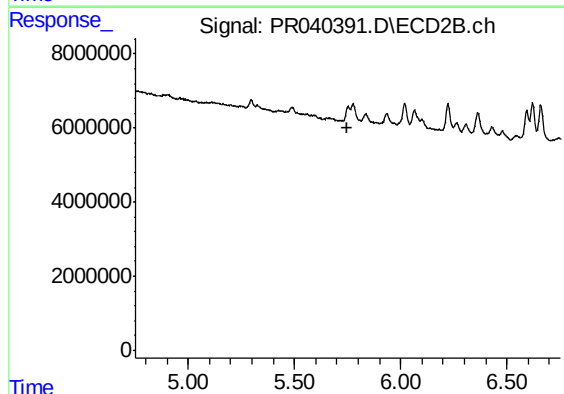
R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 13542760
Conc: 58.85 ng/ml



#21 AR-1248-1

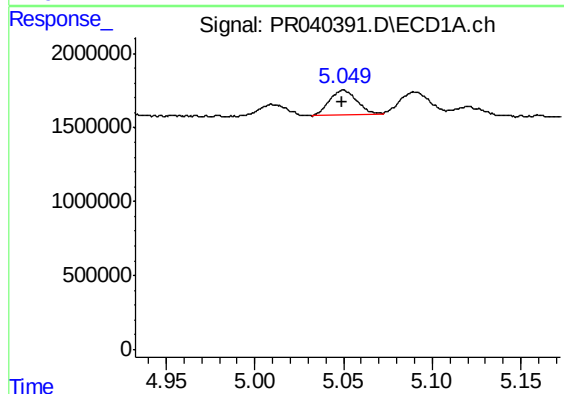
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 1201288
Conc: 31.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



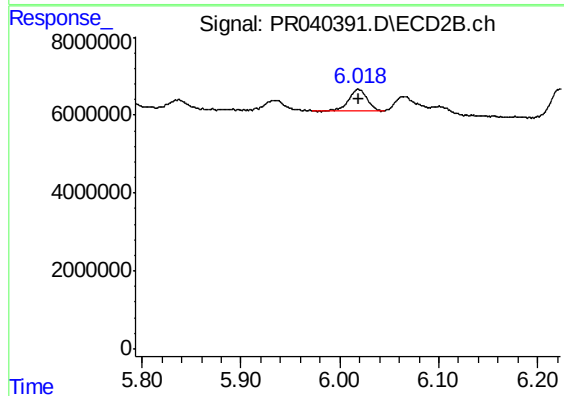
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.752 min
Response: 0
Conc: N.D.



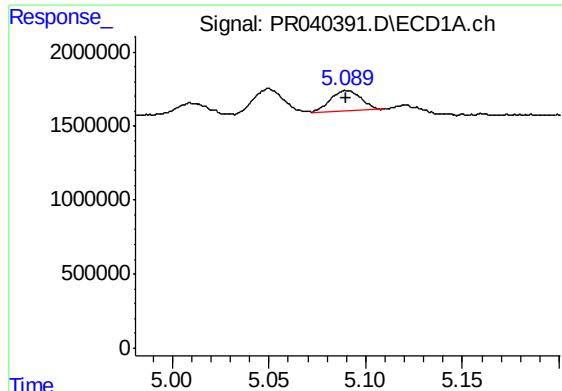
#22 AR-1248-2

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 1786158
Conc: 33.16 ng/ml



#22 AR-1248-2

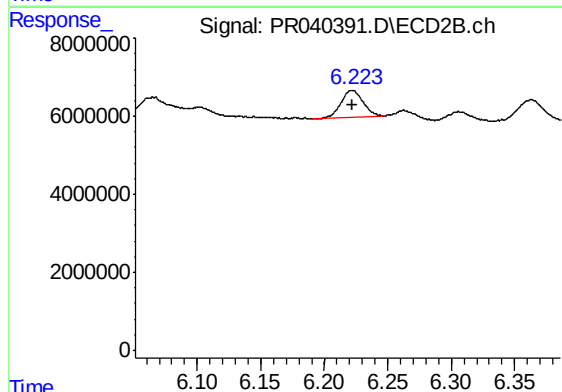
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 7142556
Conc: 29.16 ng/ml



#23 AR-1248-3

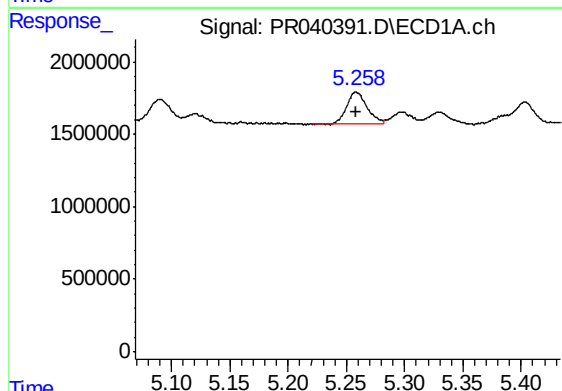
R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 1491534
Conc: 26.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



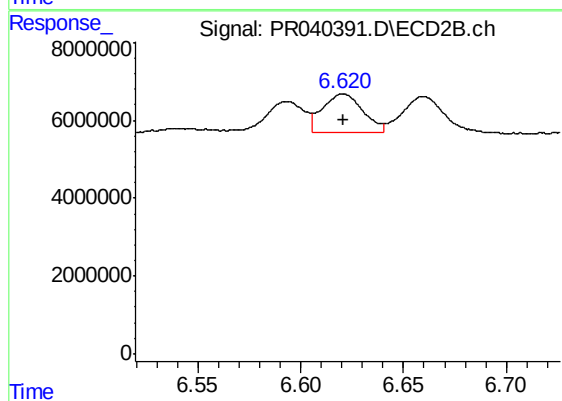
#23 AR-1248-3

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 8572669
Conc: 29.84 ng/ml



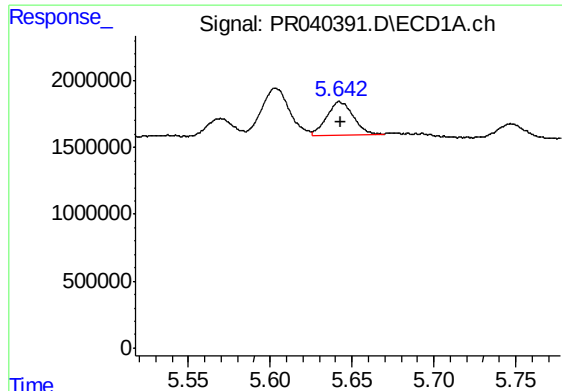
#24 AR-1248-4

R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 2739200
Conc: 38.54 ng/ml



#24 AR-1248-4

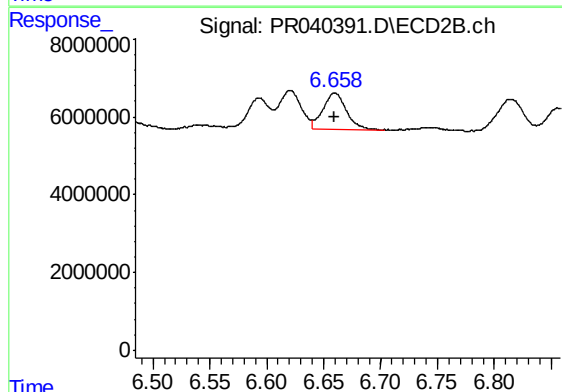
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 13719436
Conc: 38.22 ng/ml



#25 AR-1248-5

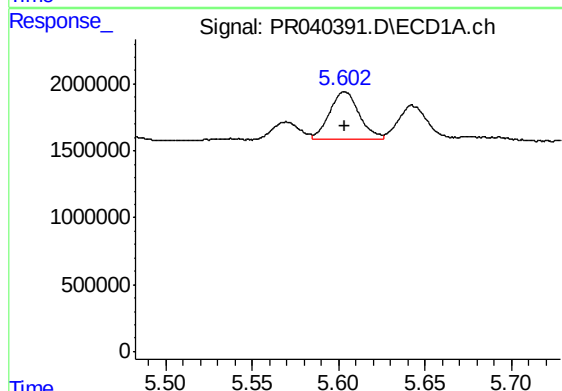
R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 2795672
Conc: 36.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



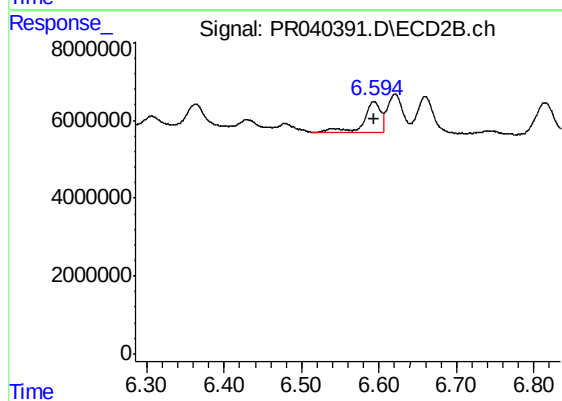
#25 AR-1248-5

R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 13542760
Conc: 39.12 ng/ml



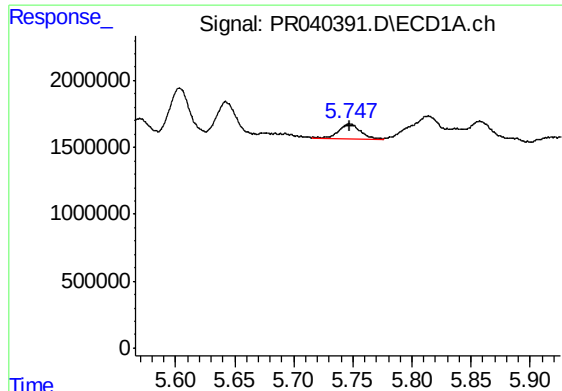
#26 AR-1254-1

R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 4226487
Conc: 31.13 ng/ml



#26 AR-1254-1

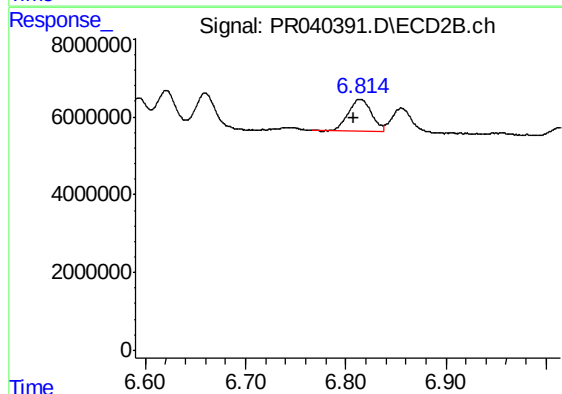
R.T.: 6.594 min
Delta R.T.: 0.000 min
Response: 12192057
Conc: 30.88 ng/ml



#27 AR-1254-2

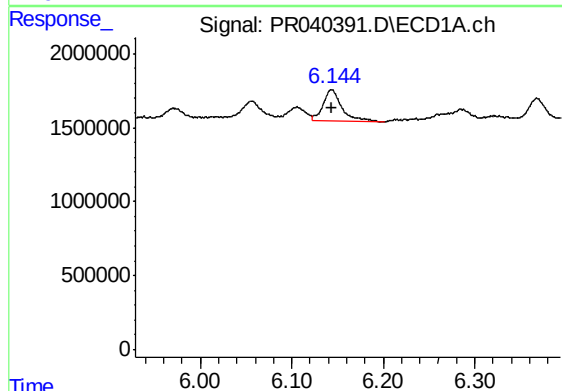
R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 1351556
Conc: 11.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



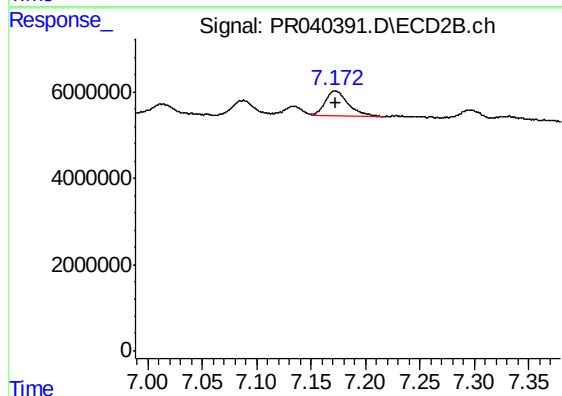
#27 AR-1254-2

R.T.: 6.815 min
Delta R.T.: 0.007 min
Response: 13339918
Conc: 21.10 ng/ml



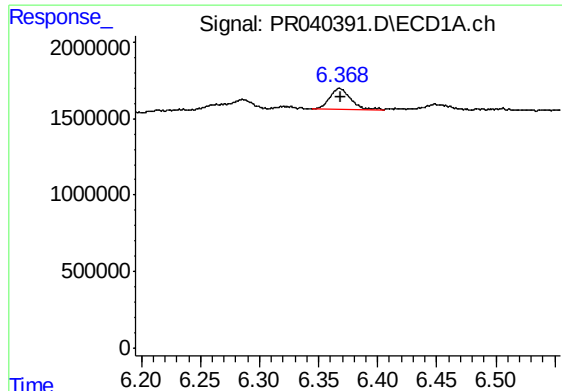
#28 AR-1254-3

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 2975515
Conc: 13.98 ng/ml



#28 AR-1254-3

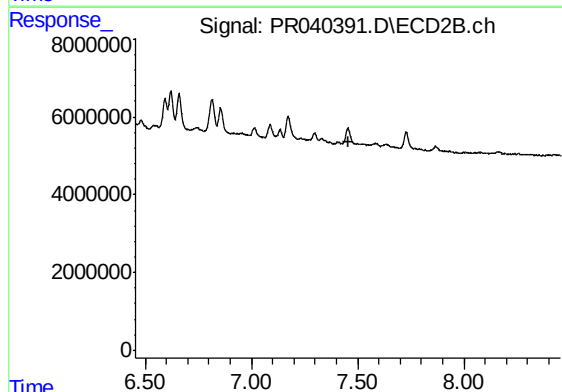
R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 8743406
Conc: 12.10 ng/ml



#29 AR-1254-4

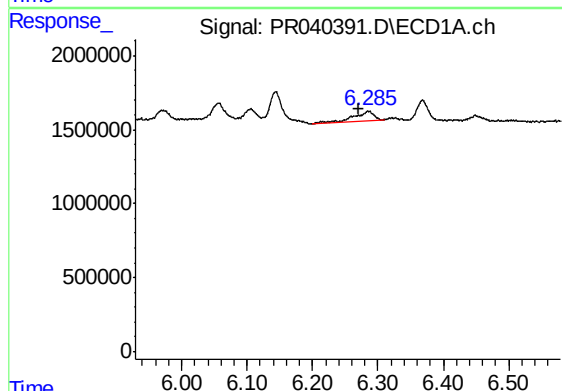
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 1685282
Conc: 10.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



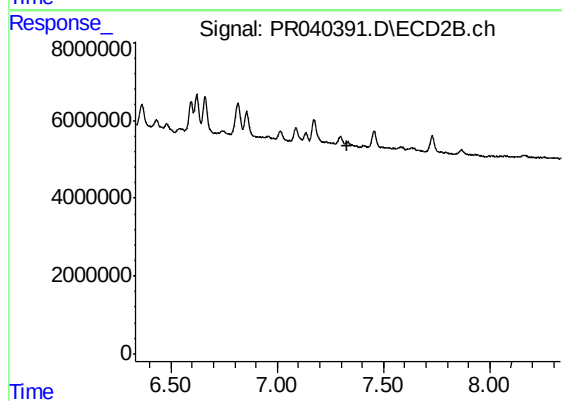
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.454 min
Response: 0
Conc: N.D.



#31 AR-1260-1

R.T.: 6.285 min
Delta R.T.: 0.014 min
Response: 1518196
Conc: 13.46 ng/ml



#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.332 min
Response: 0
Conc: N.D.