

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051619\
 Data File : PR037992.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2019 20:54
 Operator : SM\MA
 Sample : K2867-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 CONCRETE-H

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 02:37:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun May 12 00:51:44 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...	3.780	4.628	33866796	108.7E6	18.793	21.551
2)	SA Decachlor...	8.767	10.386	42775275	101.8E6	22.420	22.392
Target Compounds							
3)	L1 AR-1016-1	4.868	5.721	3103682	12230448	39.806	65.024 #
4)	L1 AR-1016-2	4.868	0.000	3103682	0	28.794	N.D. #
5)	L1 AR-1016-3	5.046	5.895	3293381	10054974	58.064	61.759
6)	L1 AR-1016-4	5.096	5.964	3222923	5079235	70.517	36.892 #
7)	L1 AR-1016-5	5.321	6.254	1377848	7780024	22.216	57.274 #
8)	L2 AR-1221-1	3.974	0.000	804155	0	38.518	N.D. #
9)	L2 AR-1221-2	0.000	4.932	0	1991389	N.D.	51.331 #
10)	L2 AR-1221-3	0.000	4.932	0	1991389	N.D.	15.441 #
11)	L3 AR-1232-1	0.000	4.932	0	1991389	N.D.	13.790 #
12)	L3 AR-1232-2	4.868	0.000	3103682	0	45.628	N.D. #
13)	L3 AR-1232-3	5.046	0.000	3293381	0	93.188	N.D. #
14)	L3 AR-1232-4	5.150	5.964	3053135	5079235	98.964	59.605 #
15)	L3 AR-1232-5	5.321	6.061	1377848	10475523	39.229	173.788 #
16)	L4 AR-1242-1	4.868	5.721	3103682	12230448	51.150	84.094 #
17)	L4 AR-1242-2	4.868	0.000	3103682	0	37.257	N.D. #
18)	L4 AR-1242-3	5.046	5.895	3293381	10054974	74.062	78.865
19)	L4 AR-1242-4	5.150	5.964	3053135	5079235	71.239	47.498 #
20)	L4 AR-1242-5	5.657	6.713	1592971	1718921	25.600	13.895 #
21)	L5 AR-1248-1	4.868	5.721	3103682	12230448	65.077	107.465 #
22)	L5 AR-1248-2	5.096	6.061	3222923	10475523	52.232	67.592 #
23)	L5 AR-1248-3	5.150	6.254	3053135	7780024	48.206	42.687
24)	L5 AR-1248-4	5.321	6.713	1377848	1718921	17.098	7.865 #
25)	L5 AR-1248-5	5.702	6.713	1495306	1718921	17.597	8.258 #
26)	L6 AR-1254-1	5.657	6.574	1592971	2155251	10.760	8.949
27)	L6 AR-1254-2	5.792	6.896	1440514	3671701	11.187	9.617
28)	L6 AR-1254-3	6.193	7.228	1416767	3221882	6.418	7.624
29)	L6 AR-1254-4	6.401	7.466	878744	4245942	5.804	13.743 #
30)	L6 AR-1254-5	6.771	0.000	438512	0	2.238	N.D. #
31)	L7 AR-1260-1	6.312	7.323	371215	2747267	3.093	11.101 #
32)	L7 AR-1260-2	6.512	7.643	1811105	3200679	11.554	10.882
33)	L7 AR-1260-3	6.671	0.000	1219398	0	9.223	N.D. #
34)	L7 AR-1260-4	0.000	8.236	0	3437958	N.D.	13.455 #
35)	L7 AR-1260-5	7.333	0.000	876363	0	3.119	N.D. #
37)	L8 AR-1262-2	7.333	0.000	876363	0	2.683	N.D. #

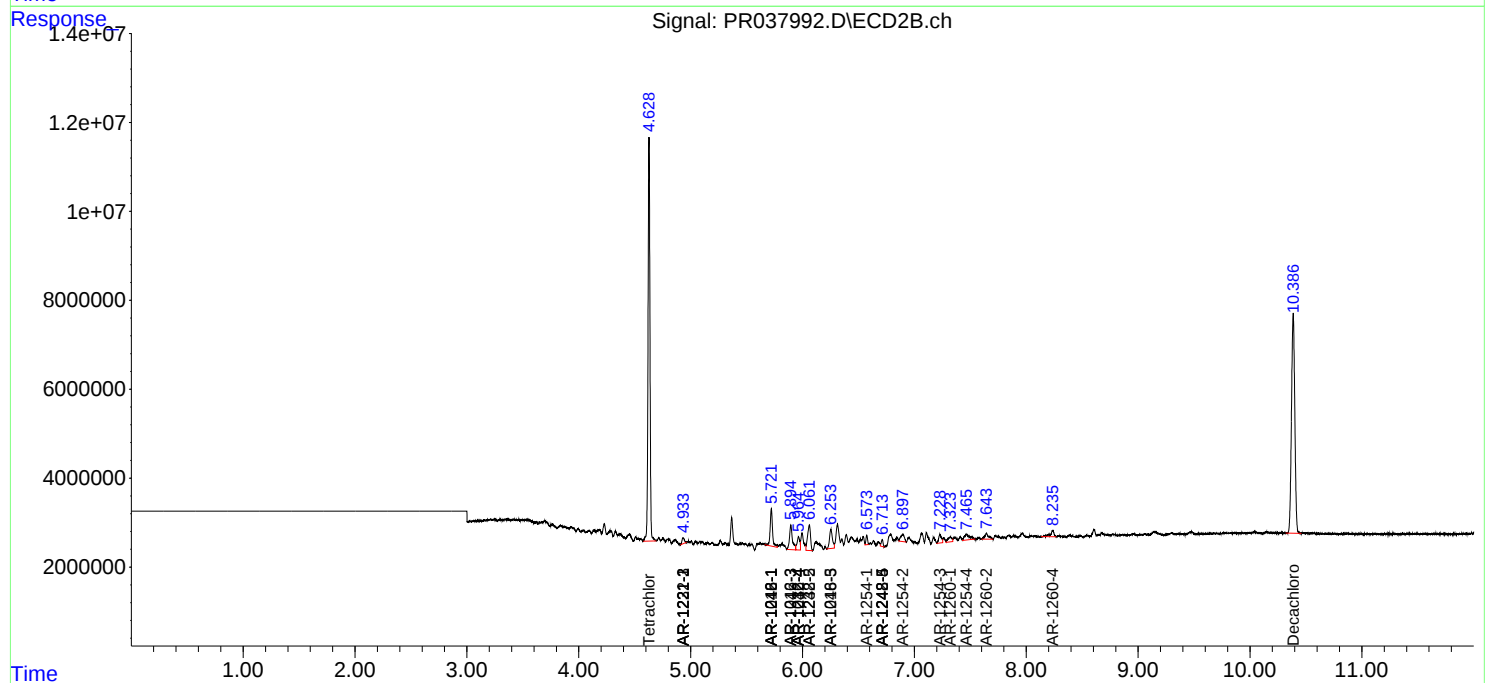
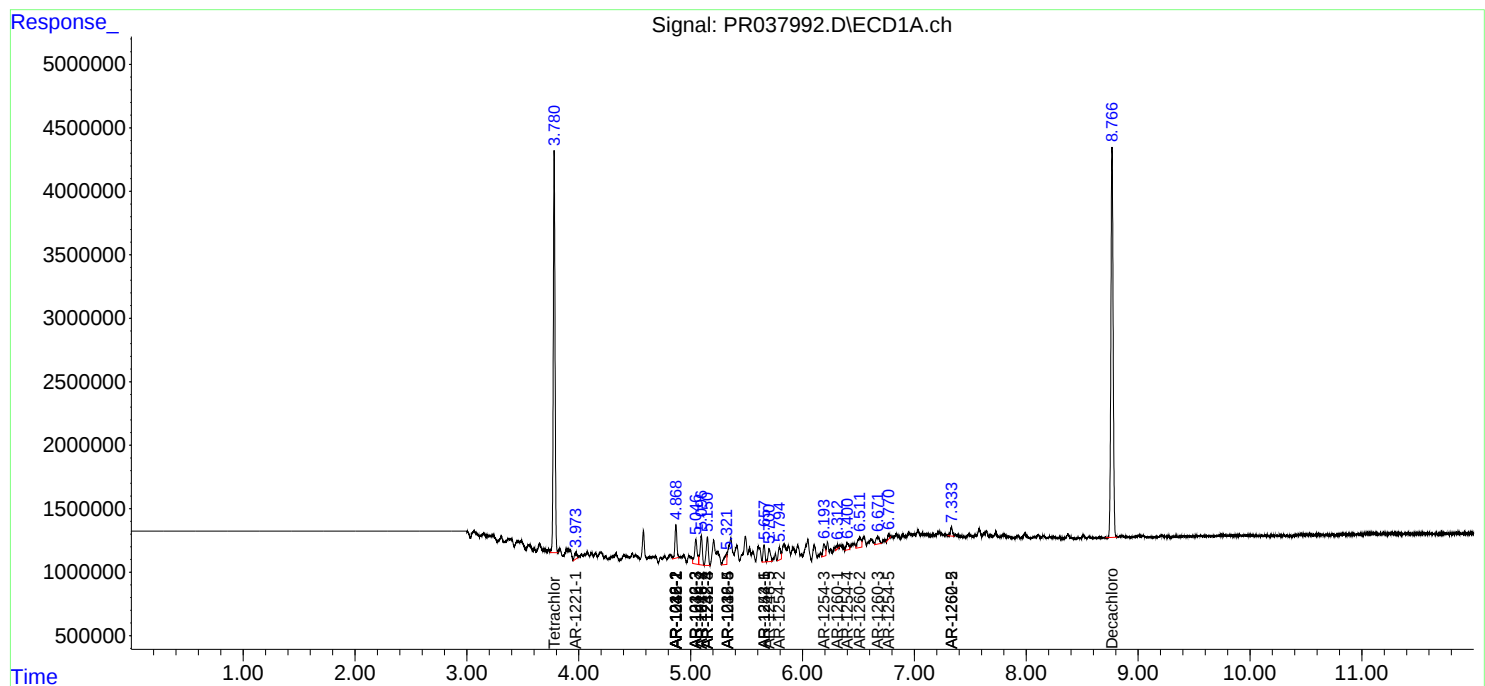
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

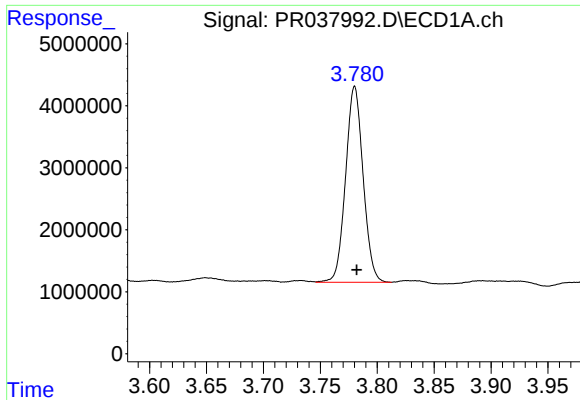
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051619\
Data File : PR037992.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2019 20:54
Operator : SM\MA
Sample : K2867-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
CONCRETE-H

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 02:37:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun May 12 00:51:44 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

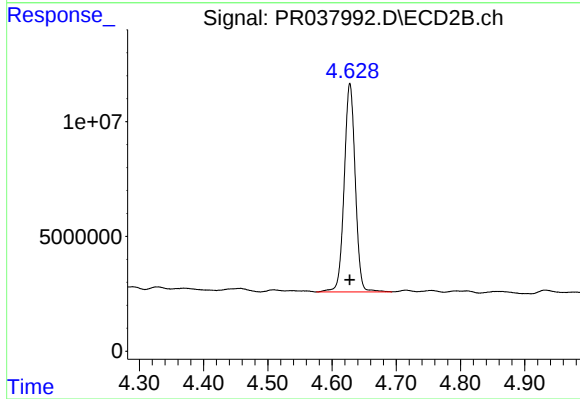




#1 Tetrachloro-m-xylene

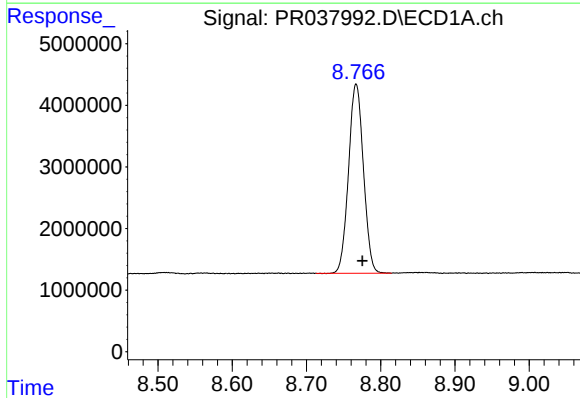
R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 33866796
Conc: 18.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
CONCRETE-H



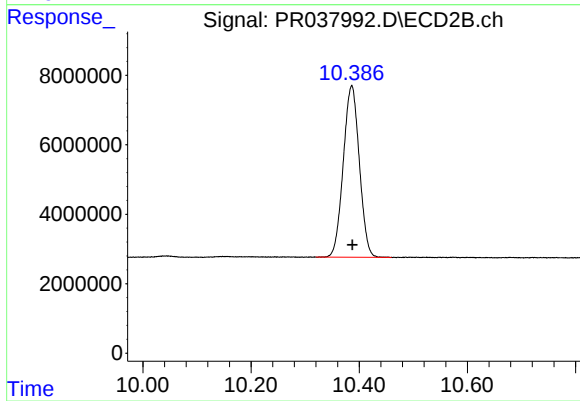
#1 Tetrachloro-m-xylene

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 108675735
Conc: 21.55 ng/ml



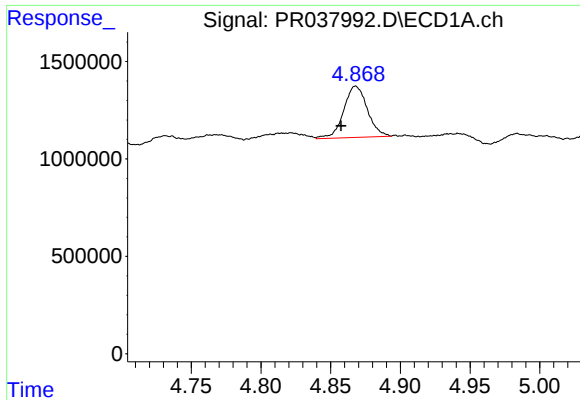
#2 Decachlorobiphenyl

R.T.: 8.767 min
Delta R.T.: -0.008 min
Response: 42775275
Conc: 22.42 ng/ml



#2 Decachlorobiphenyl

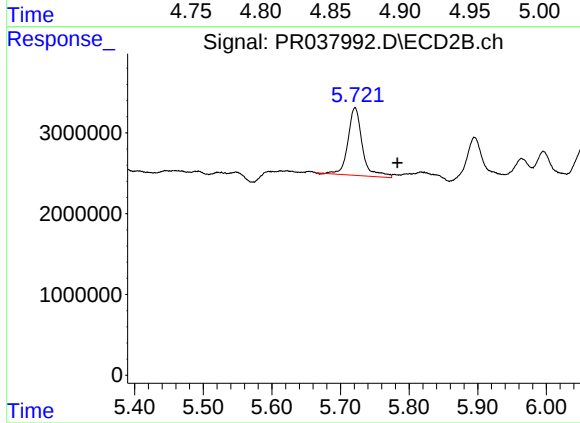
R.T.: 10.386 min
Delta R.T.: -0.001 min
Response: 101840278
Conc: 22.39 ng/ml



#3 AR-1016-1

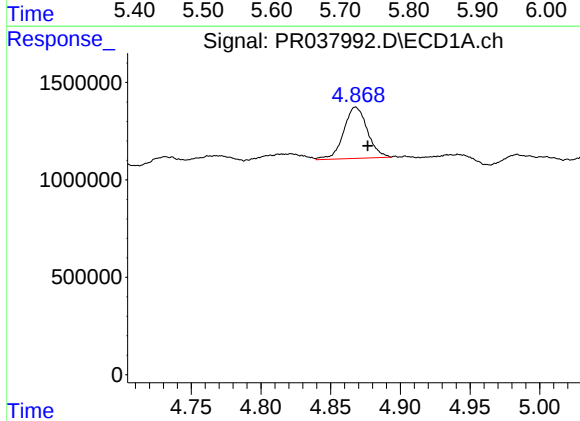
R.T.: 4.868 min
Delta R.T.: 0.010 min
Response: 3103682
Conc: 39.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
CONCRETE-H



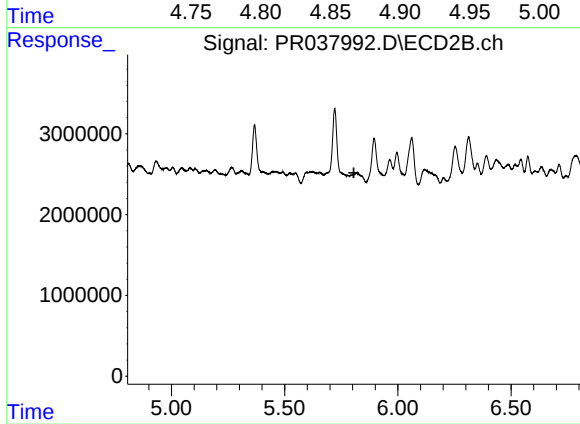
#3 AR-1016-1

R.T.: 5.721 min
Delta R.T.: -0.062 min
Response: 12230448
Conc: 65.02 ng/ml



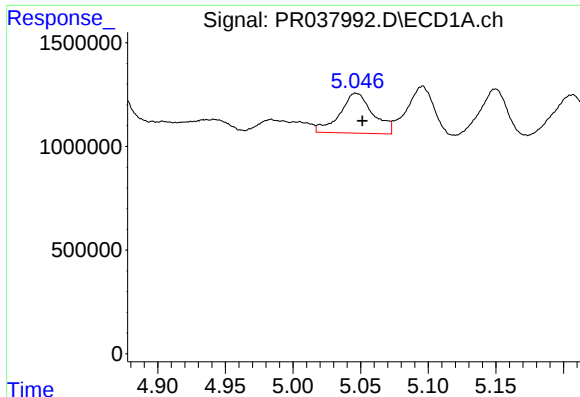
#4 AR-1016-2

R.T.: 4.868 min
Delta R.T.: -0.009 min
Response: 3103682
Conc: 28.79 ng/ml



#4 AR-1016-2

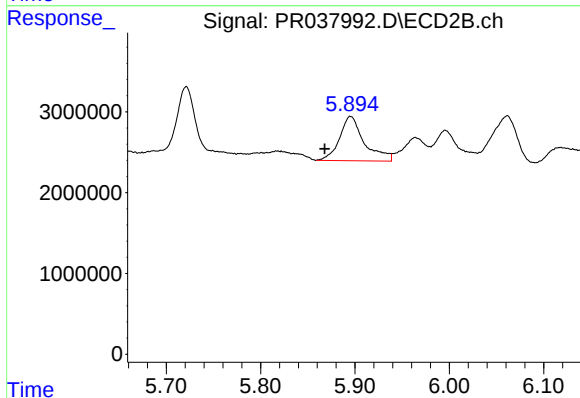
R.T.: 0.000 min
Exp R.T.: 5.806 min
Response: 0
Conc: N.D.



#5 AR-1016-3

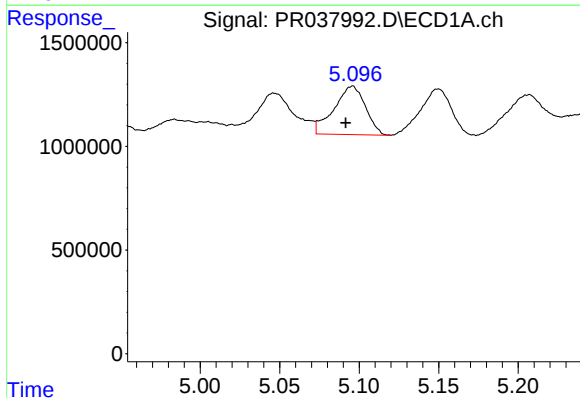
R.T.: 5.046 min
Delta R.T.: -0.005 min
Response: 3293381
Conc: 58.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
CONCRETE-H



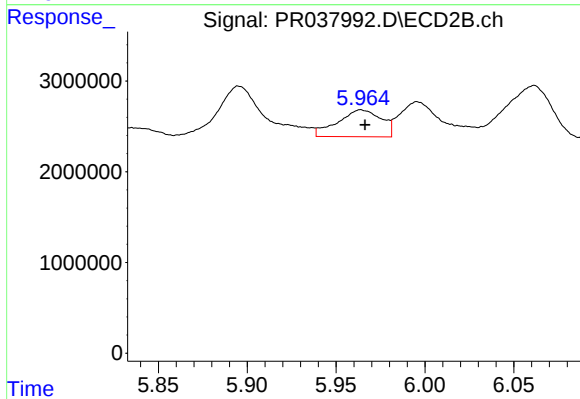
#5 AR-1016-3

R.T.: 5.895 min
Delta R.T.: 0.028 min
Response: 10054974
Conc: 61.76 ng/ml



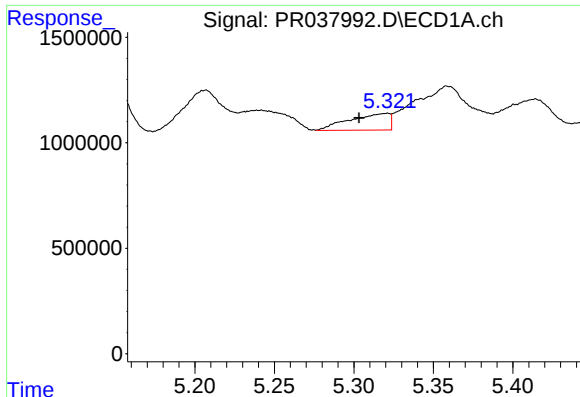
#6 AR-1016-4

R.T.: 5.096 min
Delta R.T.: 0.005 min
Response: 3222923
Conc: 70.52 ng/ml



#6 AR-1016-4

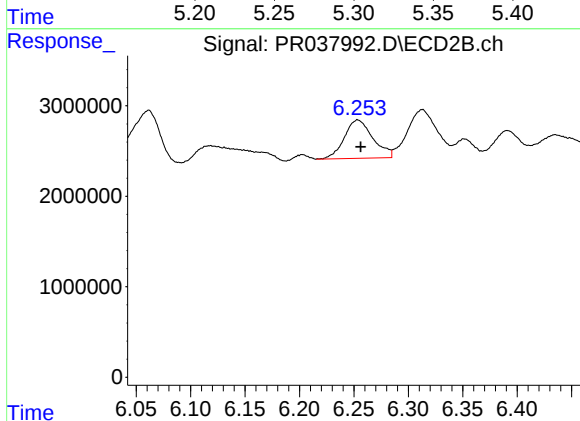
R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 5079235
Conc: 36.89 ng/ml



#7 AR-1016-5

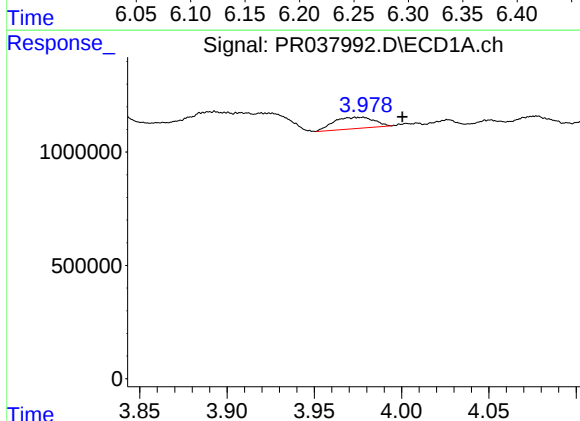
R.T.: 5.321 min
Delta R.T.: 0.018 min
Response: 1377848
Conc: 22.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
CONCRETE-H



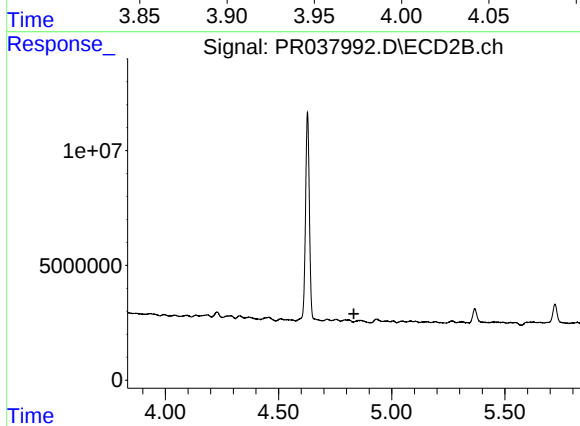
#7 AR-1016-5

R.T.: 6.254 min
Delta R.T.: -0.003 min
Response: 7780024
Conc: 57.27 ng/ml



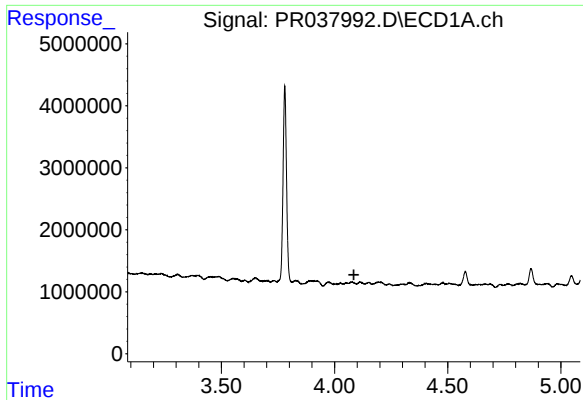
#8 AR-1221-1

R.T.: 3.974 min
Delta R.T.: -0.027 min
Response: 804155
Conc: 38.52 ng/ml



#8 AR-1221-1

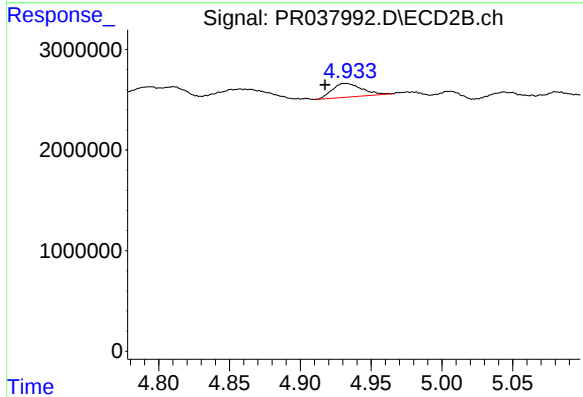
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.



#9 AR-1221-2

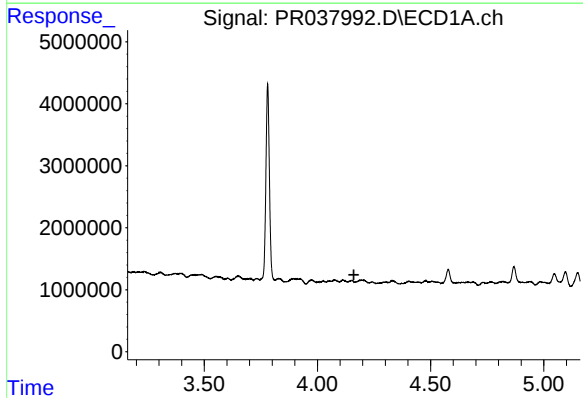
R.T.: 0.000 min
Exp R.T. : 4.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CONCRETE-H



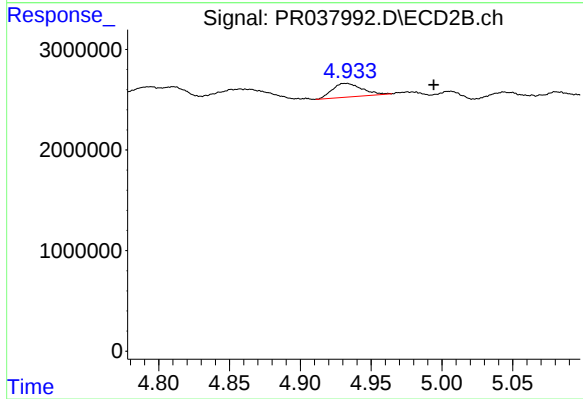
#9 AR-1221-2

R.T.: 4.932 min
Delta R.T.: 0.014 min
Response: 1991389
Conc: 51.33 ng/ml



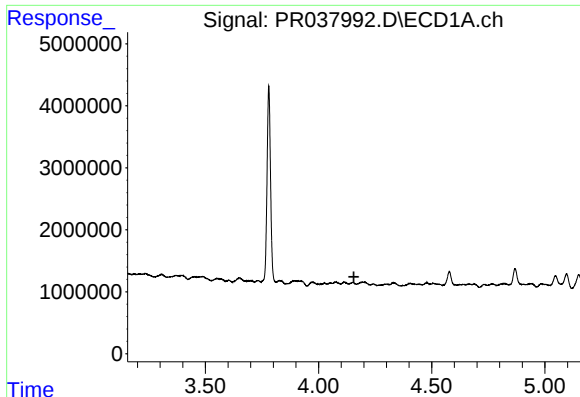
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.161 min
Response: 0
Conc: N.D.



#10 AR-1221-3

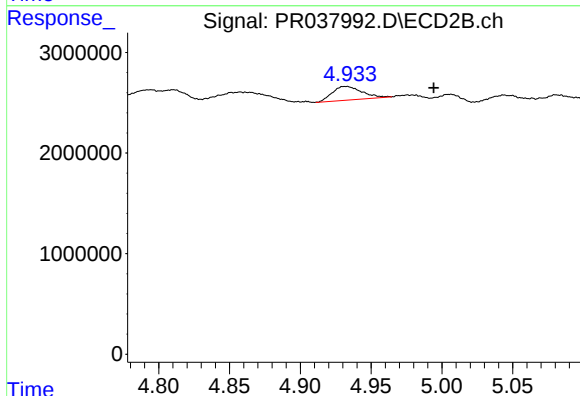
R.T.: 4.932 min
Delta R.T.: -0.063 min
Response: 1991389
Conc: 15.44 ng/ml



#11 AR-1232-1

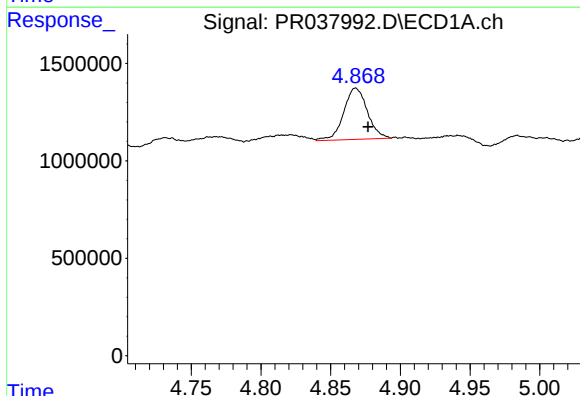
R.T.: 0.000 min
Exp R.T.: 4.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CONCRETE-H



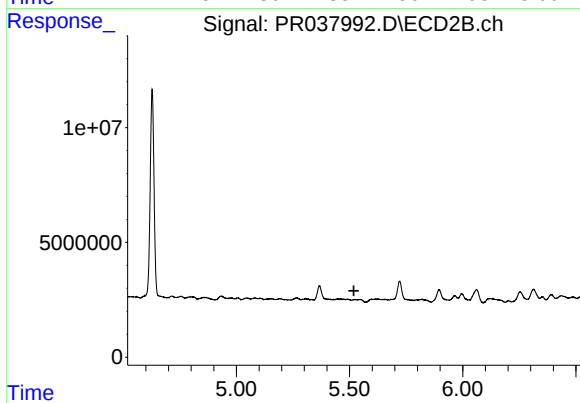
#11 AR-1232-1

R.T.: 4.932 min
Delta R.T.: -0.063 min
Response: 1991389
Conc: 13.79 ng/ml



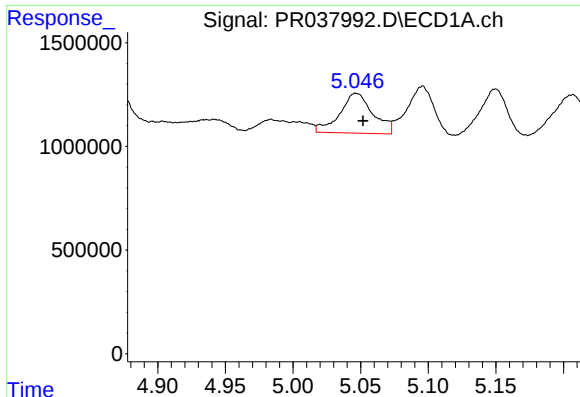
#12 AR-1232-2

R.T.: 4.868 min
Delta R.T.: -0.009 min
Response: 3103682
Conc: 45.63 ng/ml



#12 AR-1232-2

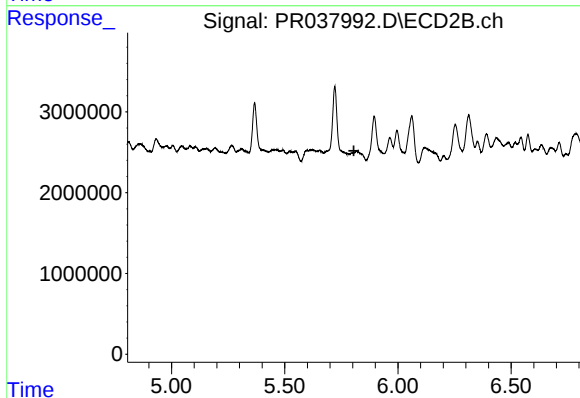
R.T.: 0.000 min
Exp R.T.: 5.519 min
Response: 0
Conc: N.D.



#13 AR-1232-3

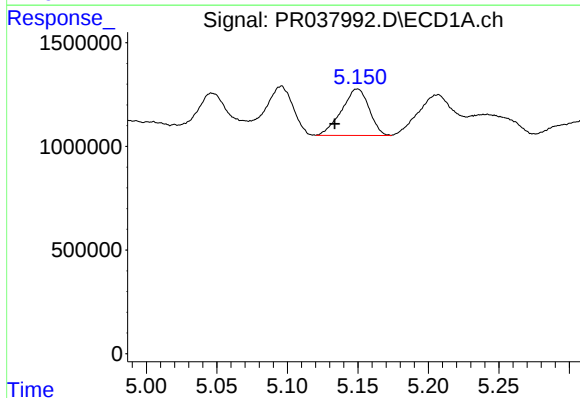
R.T.: 5.046 min
Delta R.T.: -0.005 min
Response: 3293381
Conc: 93.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
CONCRETE-H



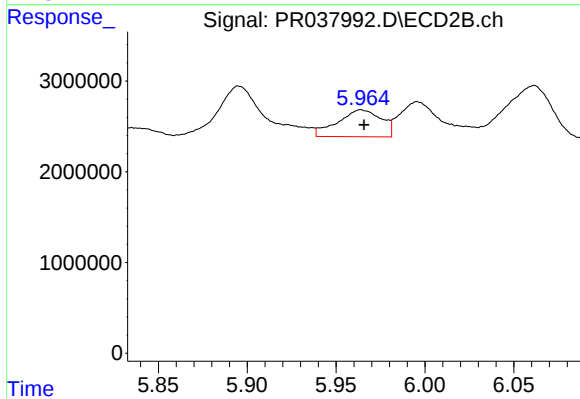
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.806 min
Response: 0
Conc: N.D.



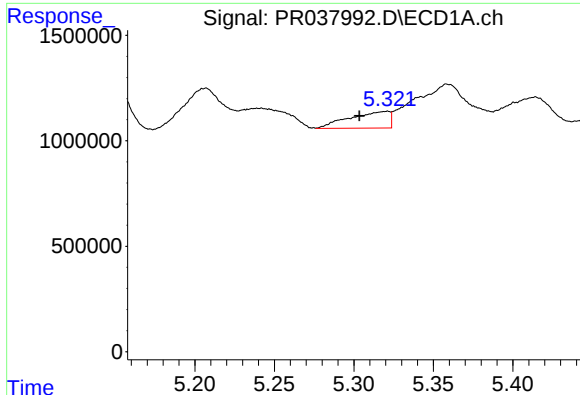
#14 AR-1232-4

R.T.: 5.150 min
Delta R.T.: 0.016 min
Response: 3053135
Conc: 98.96 ng/ml



#14 AR-1232-4

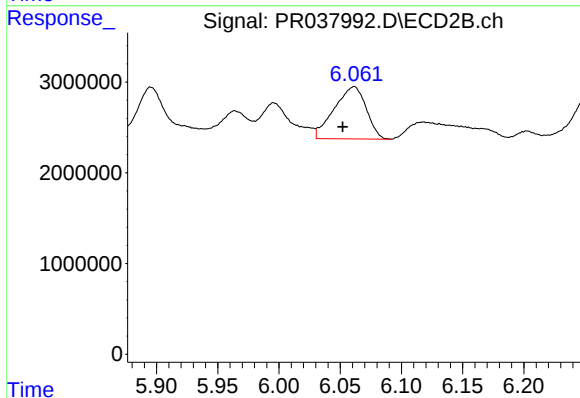
R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 5079235
Conc: 59.60 ng/ml



#15 AR-1232-5

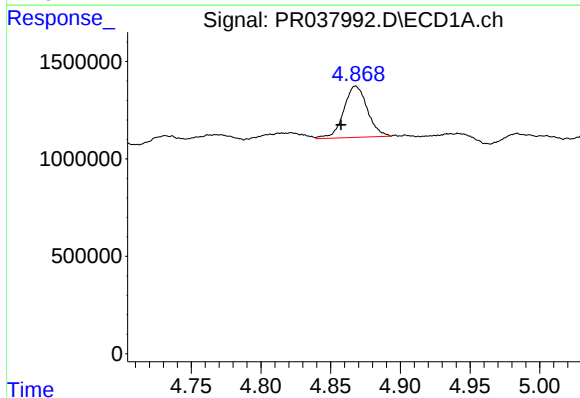
R.T.: 5.321 min
Delta R.T.: 0.018 min
Response: 1377848
Conc: 39.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
CONCRETE-H



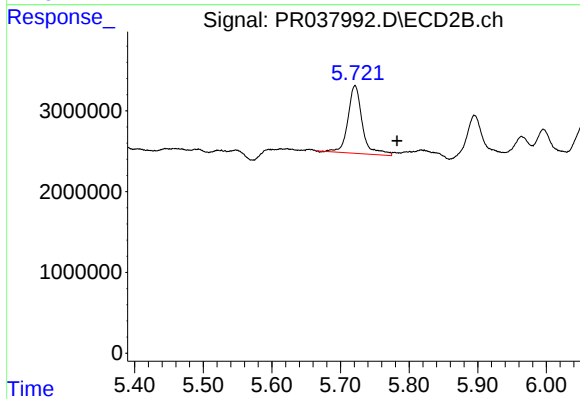
#15 AR-1232-5

R.T.: 6.061 min
Delta R.T.: 0.009 min
Response: 10475523
Conc: 173.79 ng/ml



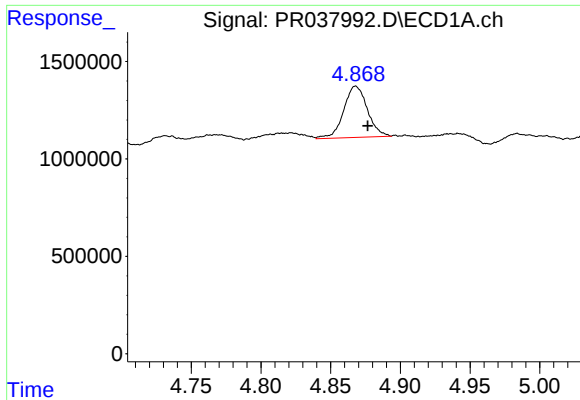
#16 AR-1242-1

R.T.: 4.868 min
Delta R.T.: 0.010 min
Response: 3103682
Conc: 51.15 ng/ml



#16 AR-1242-1

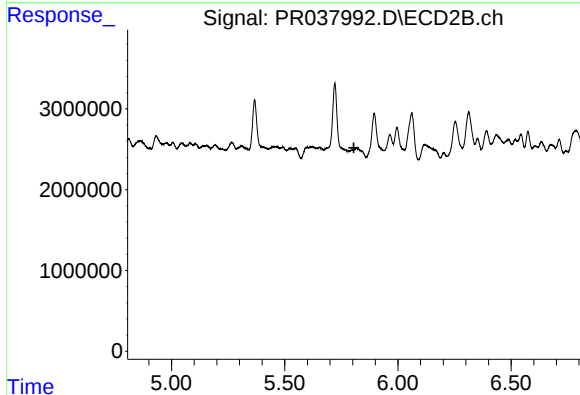
R.T.: 5.721 min
Delta R.T.: -0.061 min
Response: 12230448
Conc: 84.09 ng/ml



#17 AR-1242-2

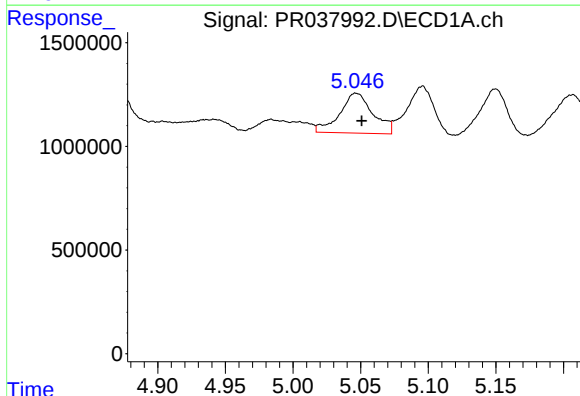
R.T.: 4.868 min
Delta R.T.: -0.009 min
Response: 3103682
Conc: 37.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
CONCRETE-H



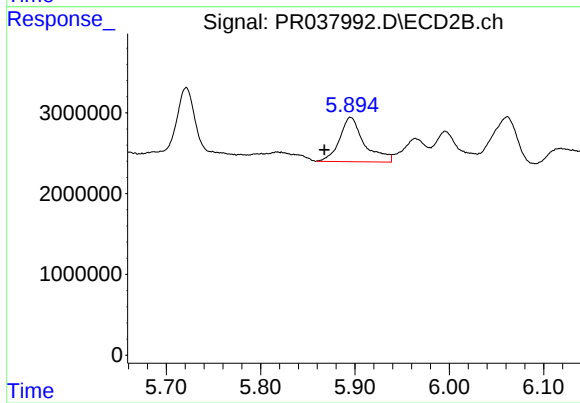
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.805 min
Response: 0
Conc: N.D.



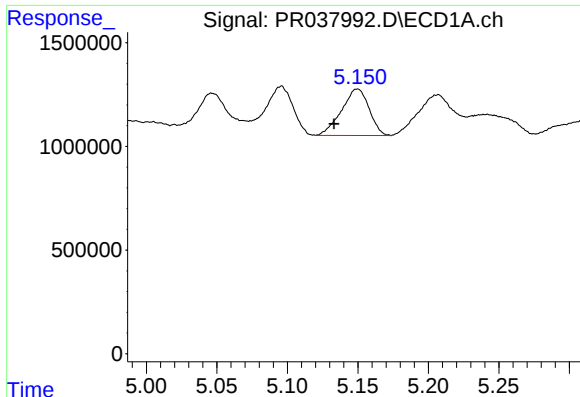
#18 AR-1242-3

R.T.: 5.046 min
Delta R.T.: -0.005 min
Response: 3293381
Conc: 74.06 ng/ml



#18 AR-1242-3

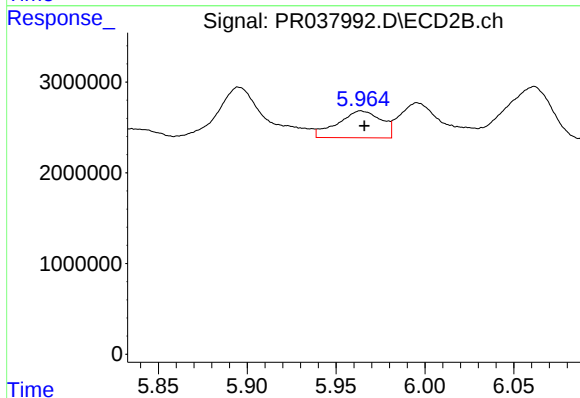
R.T.: 5.895 min
Delta R.T.: 0.028 min
Response: 10054974
Conc: 78.87 ng/ml



#19 AR-1242-4

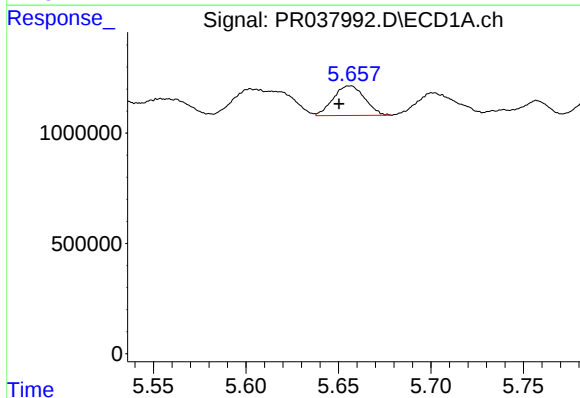
R.T.: 5.150 min
Delta R.T.: 0.017 min
Response: 3053135
Conc: 71.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
CONCRETE-H



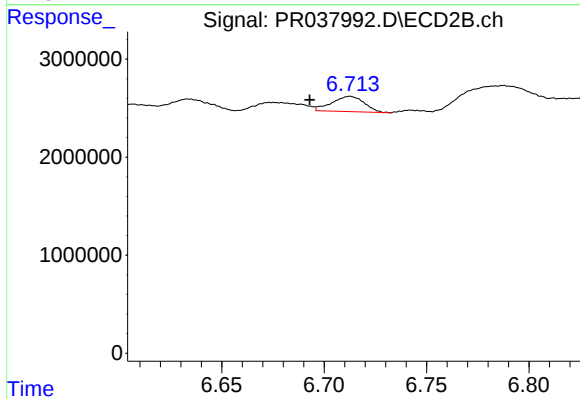
#19 AR-1242-4

R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 5079235
Conc: 47.50 ng/ml



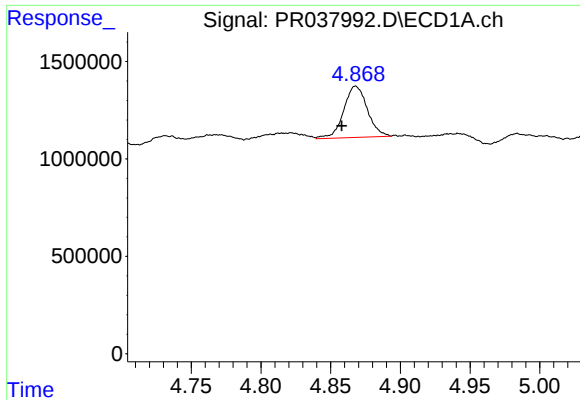
#20 AR-1242-5

R.T.: 5.657 min
Delta R.T.: 0.006 min
Response: 1592971
Conc: 25.60 ng/ml



#20 AR-1242-5

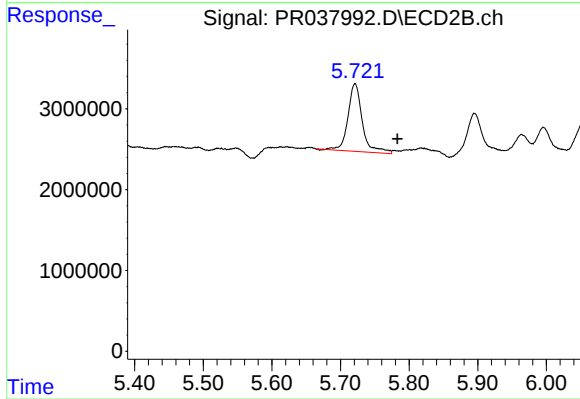
R.T.: 6.713 min
Delta R.T.: 0.020 min
Response: 1718921
Conc: 13.90 ng/ml



#21 AR-1248-1

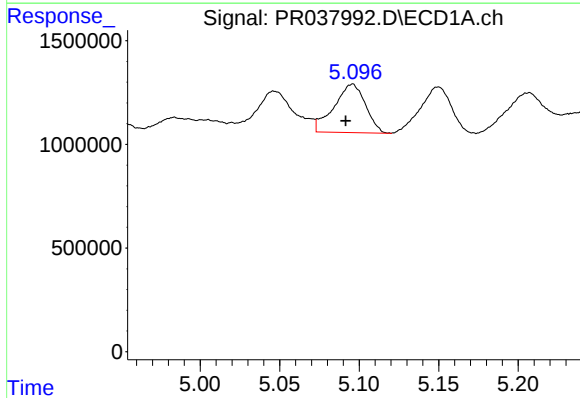
R.T.: 4.868 min
Delta R.T.: 0.010 min
Response: 3103682
Conc: 65.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
CONCRETE-H



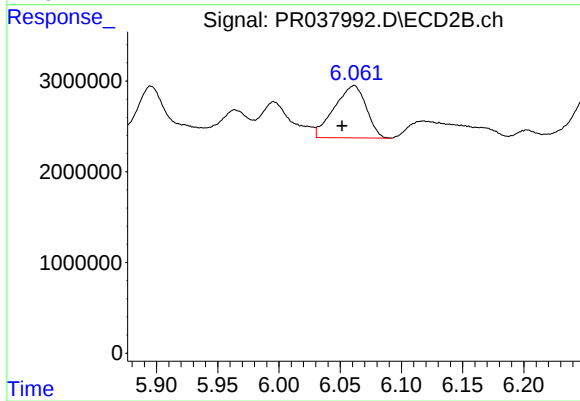
#21 AR-1248-1

R.T.: 5.721 min
Delta R.T.: -0.062 min
Response: 12230448
Conc: 107.47 ng/ml



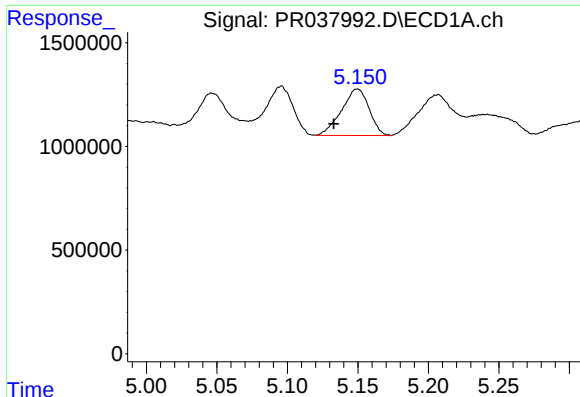
#22 AR-1248-2

R.T.: 5.096 min
Delta R.T.: 0.005 min
Response: 3222923
Conc: 52.23 ng/ml



#22 AR-1248-2

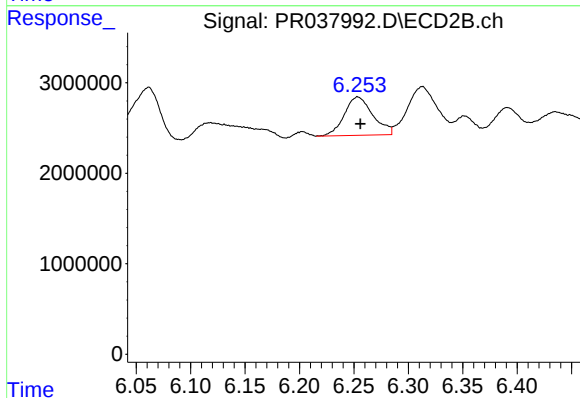
R.T.: 6.061 min
Delta R.T.: 0.010 min
Response: 10475523
Conc: 67.59 ng/ml



#23 AR-1248-3

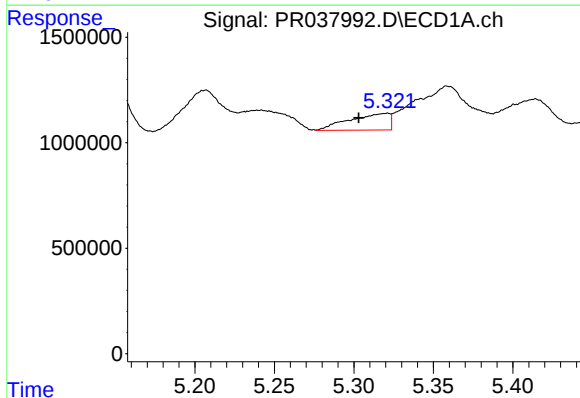
R.T.: 5.150 min
Delta R.T.: 0.017 min
Response: 3053135
Conc: 48.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
CONCRETE-H



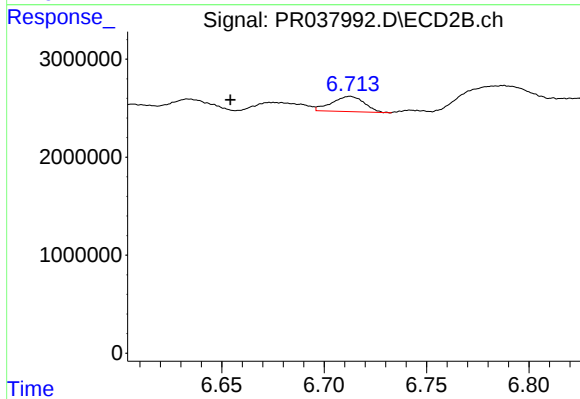
#23 AR-1248-3

R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 7780024
Conc: 42.69 ng/ml



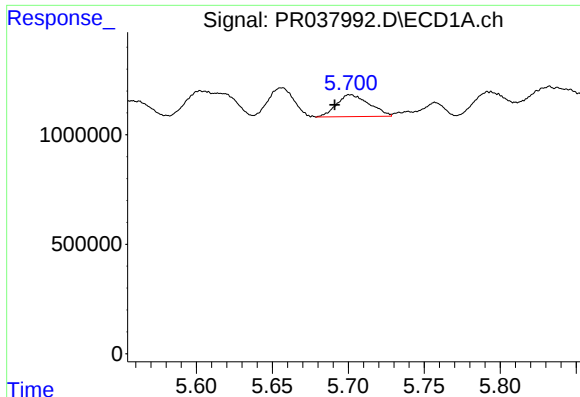
#24 AR-1248-4

R.T.: 5.321 min
Delta R.T.: 0.018 min
Response: 1377848
Conc: 17.10 ng/ml



#24 AR-1248-4

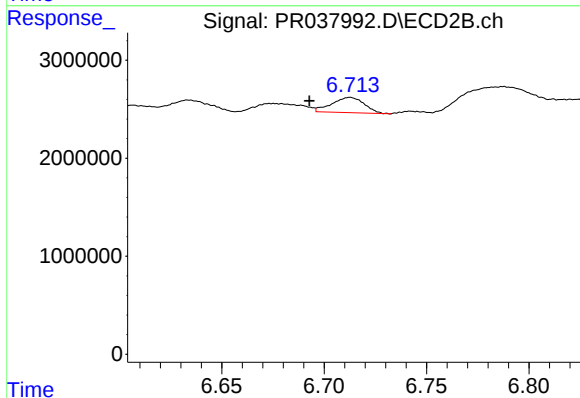
R.T.: 6.713 min
Delta R.T.: 0.058 min
Response: 1718921
Conc: 7.86 ng/ml



#25 AR-1248-5

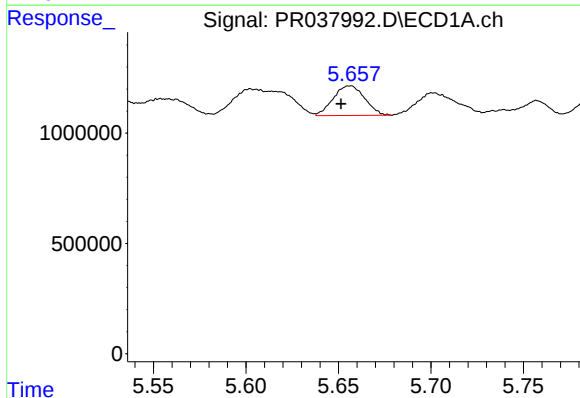
R.T.: 5.702 min
Delta R.T.: 0.010 min
Response: 1495306
Conc: 17.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
CONCRETE-H



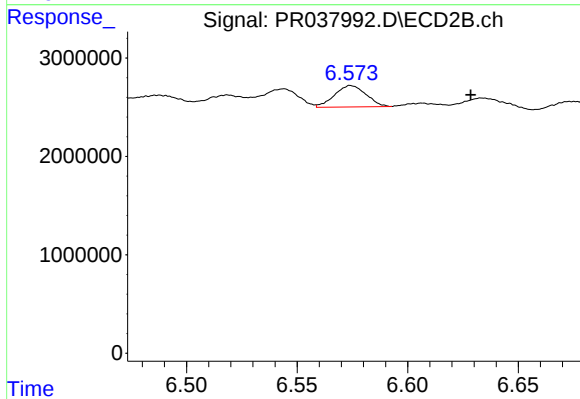
#25 AR-1248-5

R.T.: 6.713 min
Delta R.T.: 0.020 min
Response: 1718921
Conc: 8.26 ng/ml



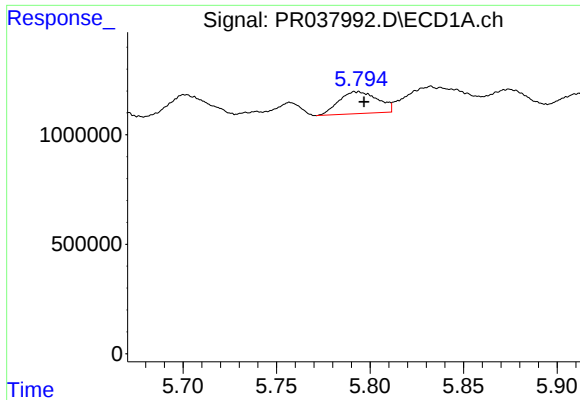
#26 AR-1254-1

R.T.: 5.657 min
Delta R.T.: 0.005 min
Response: 1592971
Conc: 10.76 ng/ml



#26 AR-1254-1

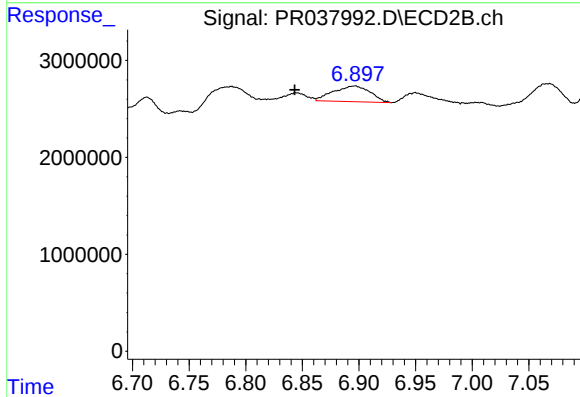
R.T.: 6.574 min
Delta R.T.: -0.054 min
Response: 2155251
Conc: 8.95 ng/ml



#27 AR-1254-2

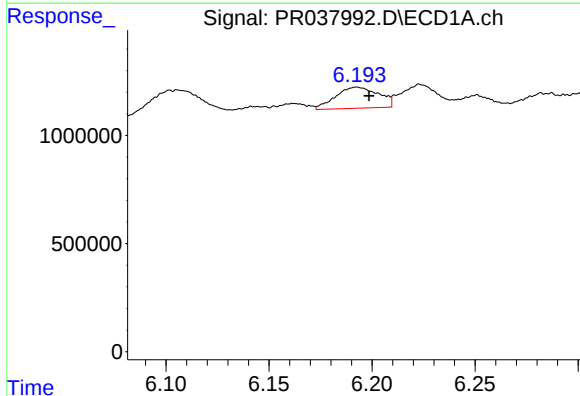
R.T.: 5.792 min
Delta R.T.: -0.005 min
Response: 1440514
Conc: 11.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
CONCRETE-H



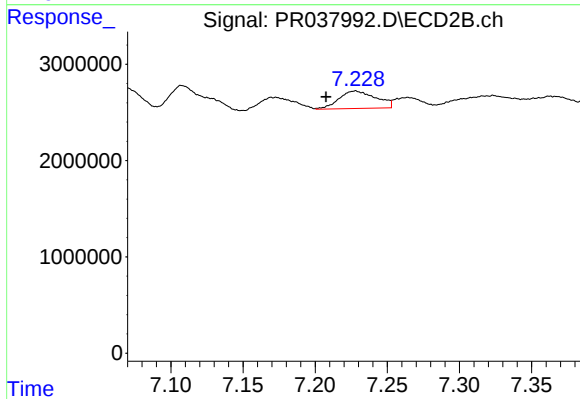
#27 AR-1254-2

R.T.: 6.896 min
Delta R.T.: 0.053 min
Response: 3671701
Conc: 9.62 ng/ml



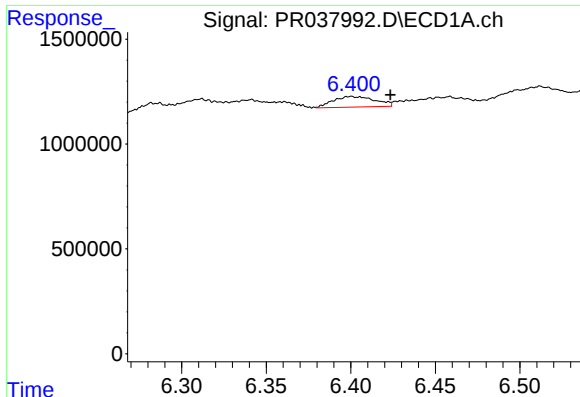
#28 AR-1254-3

R.T.: 6.193 min
Delta R.T.: -0.006 min
Response: 1416767
Conc: 6.42 ng/ml



#28 AR-1254-3

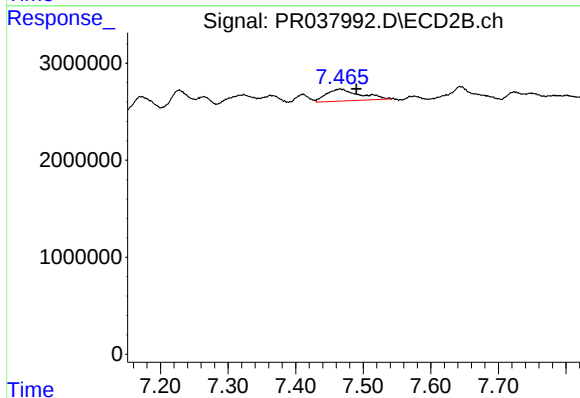
R.T.: 7.228 min
Delta R.T.: 0.020 min
Response: 3221882
Conc: 7.62 ng/ml



#29 AR-1254-4

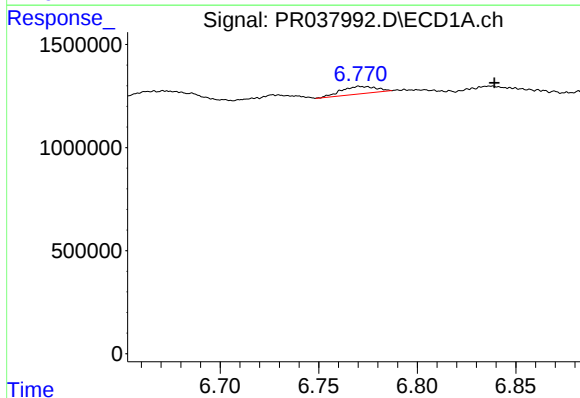
R.T.: 6.401 min
Delta R.T.: -0.023 min
Response: 878744
Conc: 5.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
CONCRETE-H



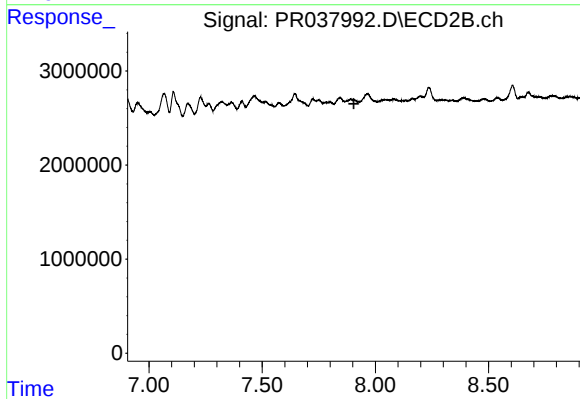
#29 AR-1254-4

R.T.: 7.466 min
Delta R.T.: -0.024 min
Response: 4245942
Conc: 13.74 ng/ml



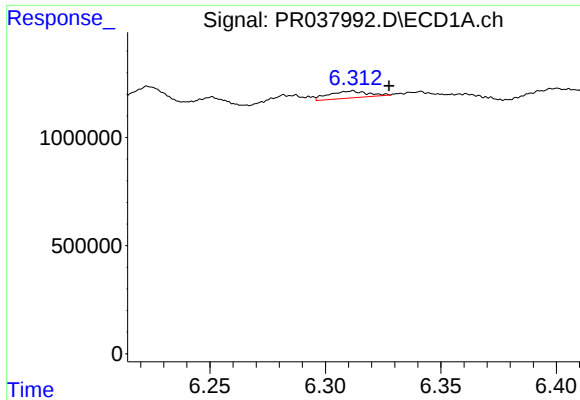
#30 AR-1254-5

R.T.: 6.771 min
Delta R.T.: -0.068 min
Response: 438512
Conc: 2.24 ng/ml



#30 AR-1254-5

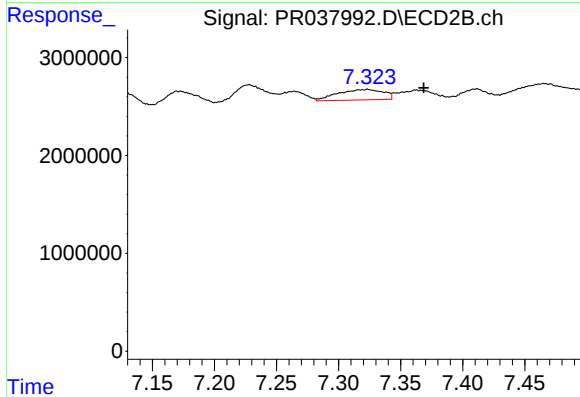
R.T.: 0.000 min
Exp R.T.: 7.905 min
Response: 0
Conc: N.D.



#31 AR-1260-1

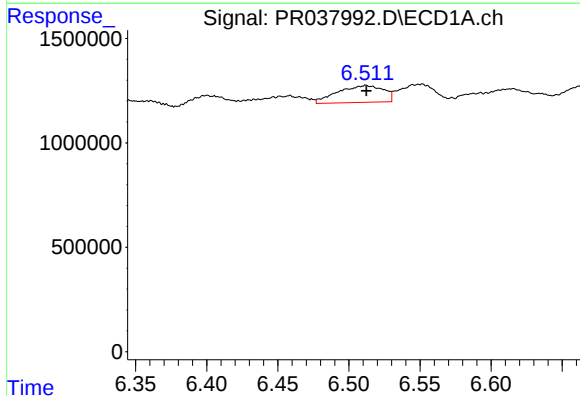
R.T.: 6.312 min
Delta R.T.: -0.016 min
Response: 371215
Conc: 3.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
CONCRETE-H



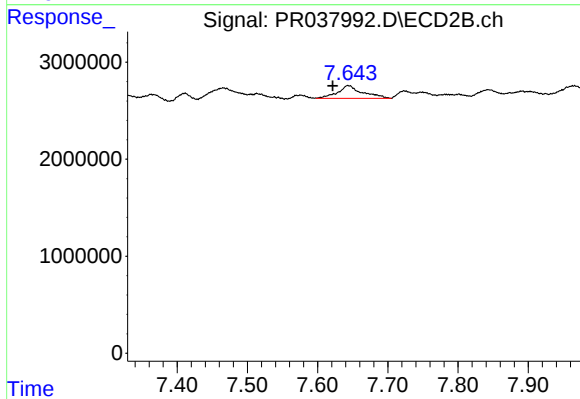
#31 AR-1260-1

R.T.: 7.323 min
Delta R.T.: -0.045 min
Response: 2747267
Conc: 11.10 ng/ml



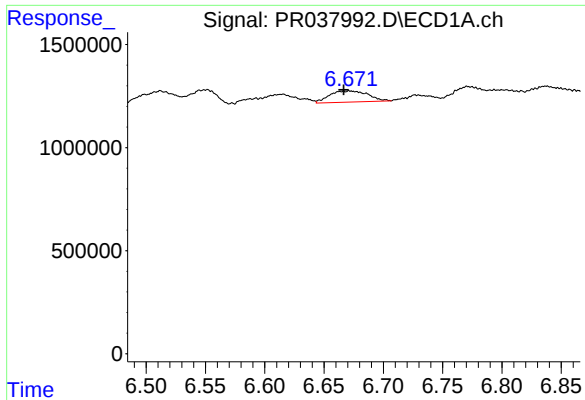
#32 AR-1260-2

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 1811105
Conc: 11.55 ng/ml



#32 AR-1260-2

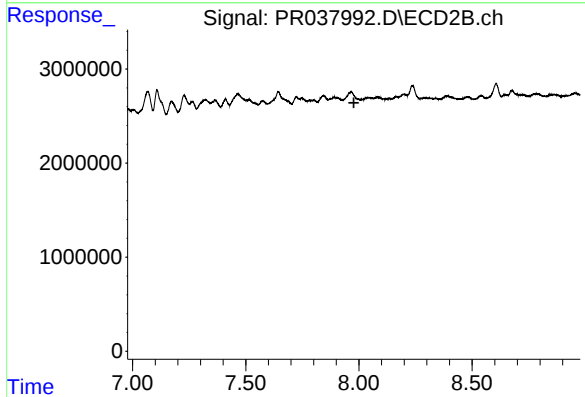
R.T.: 7.643 min
Delta R.T.: 0.022 min
Response: 3200679
Conc: 10.88 ng/ml



#33 AR-1260-3

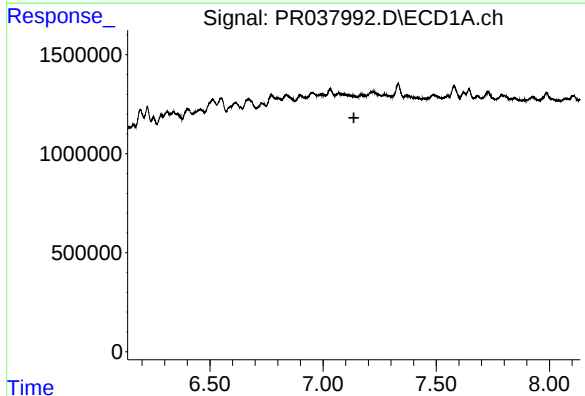
R.T.: 6.671 min
Delta R.T.: 0.005 min
Response: 1219398
Conc: 9.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
CONCRETE-H



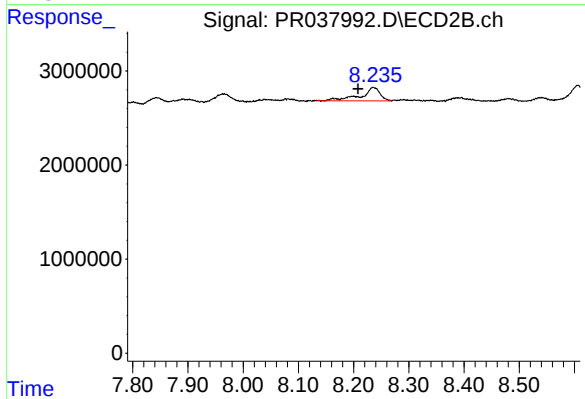
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.978 min
Response: 0
Conc: N.D.



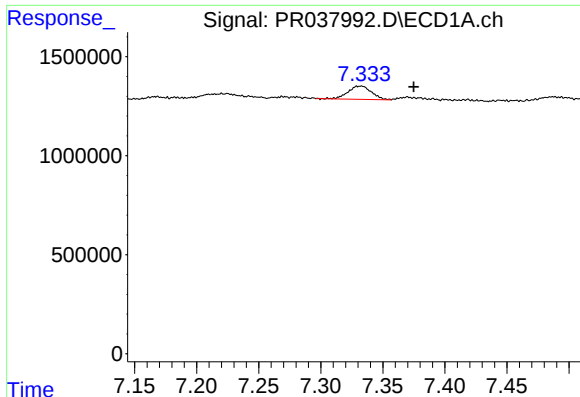
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.136 min
Response: 0
Conc: N.D.



#34 AR-1260-4

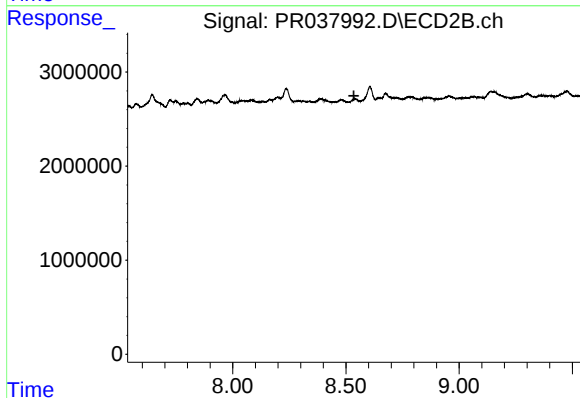
R.T.: 8.236 min
Delta R.T.: 0.027 min
Response: 3437958
Conc: 13.45 ng/ml



#35 AR-1260-5

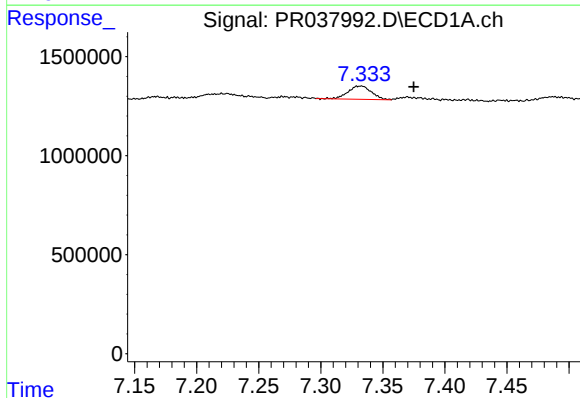
R.T.: 7.333 min
Delta R.T.: -0.042 min
Response: 876363
Conc: 3.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
CONCRETE-H



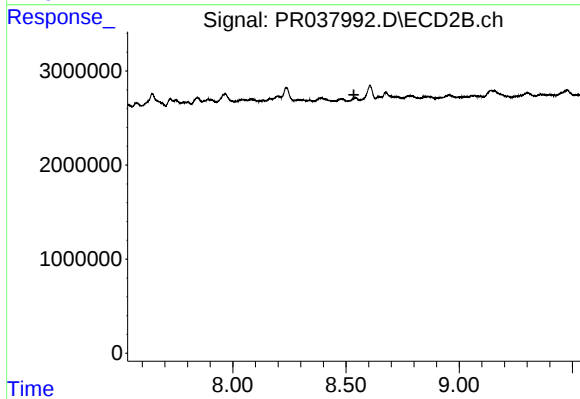
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.535 min
Response: 0
Conc: N.D.



#37 AR-1262-2

R.T.: 7.333 min
Delta R.T.: -0.043 min
Response: 876363
Conc: 2.68 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.535 min
Response: 0
Conc: N.D.