

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071620\
 Data File : PR046254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 11:39
 Operator : AJ\MA
 Sample : L3216-01
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:09:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 16 04:01:55 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...	4.765	3.988	38032310	275.7E6	20.675	22.403
2)	SA Decachlor...	10.771	9.116	44094666	384.7E6	22.308	24.843
Target Compounds							
3)	L1 AR-1016-1	5.954	5.088	121186	549928	1.729	1.109 #
4)	L1 AR-1016-2	5.978	5.088f	160485	549928	1.624	0.800 #
5)	L1 AR-1016-3	6.042	0.000	136959	0	2.303	N.D. #
6)	L1 AR-1016-4	6.151	0.000	139023	0	2.788	N.D. #
8)	L2 AR-1221-1	4.978	4.200	883544	10692614	44.690	74.697 #
9)	L2 AR-1221-2	5.078	4.291	855292	7400161	58.261	77.743 #
10)	L2 AR-1221-3	5.148	4.366	1399711	11182212	29.828	35.529
11)	L3 AR-1232-1	5.148	4.366	1399711	11182212	36.574	41.568
12)	L3 AR-1232-2	5.690	5.088f	167687	549928	8.667	1.962 #
13)	L3 AR-1232-3	5.978	0.000	160485	0	4.025	N.D. #
14)	L3 AR-1232-4	6.151	0.000	139023	0	6.977	N.D. #
15)	L3 AR-1232-5	6.252f	0.000	175479	0	11.636	N.D. #
16)	L4 AR-1242-1	5.954	5.088	121186	549928	2.242	1.446 #
17)	L4 AR-1242-2	5.978	5.088f	160485	549928	2.118	1.050 #
18)	L4 AR-1242-3	6.042	0.000	136959	0	2.994	N.D. #
19)	L4 AR-1242-4	6.151	0.000	139023	0	3.638	N.D. #
20)	L4 AR-1242-5	6.884	0.000	516757	0	11.679	N.D. #
21)	L5 AR-1248-1	5.954	5.088	121186	549928	3.008	1.907 #
22)	L5 AR-1248-2	6.252f	0.000	175479	0	3.217	N.D. #
24)	L5 AR-1248-4	6.829f	0.000	104591	0	1.420	N.D. #
25)	L5 AR-1248-5	6.884	0.000	516757	0	7.358	N.D. #
26)	L6 AR-1254-1	6.815	0.000	166271	0	2.153	N.D. #
28)	L6 AR-1254-3	7.378f	0.000	428957	0	3.199	N.D. #
29)	L6 AR-1254-4	7.709	0.000	358098	0	3.488	N.D. #
32)	L7 AR-1260-2	7.849f	0.000	150803	0	1.313	N.D. #
38)	L8 AR-1262-3	9.136f	0.000	164413	0	1.684	N.D. #
40)	L8 AR-1262-5	9.931	0.000	330454	0	4.037	N.D. #
41)	L9 AR-1268-1	9.136f	0.000	164413	0	0.549	N.D. #
43)	L9 AR-1268-3	9.465	8.210	464410	2856614	2.023	1.423 #
44)	L9 AR-1268-4	9.931	0.000	330454	0	3.193	N.D. #
45)	L9 AR-1268-5	10.399	8.832	402617	2885398	0.515	0.456

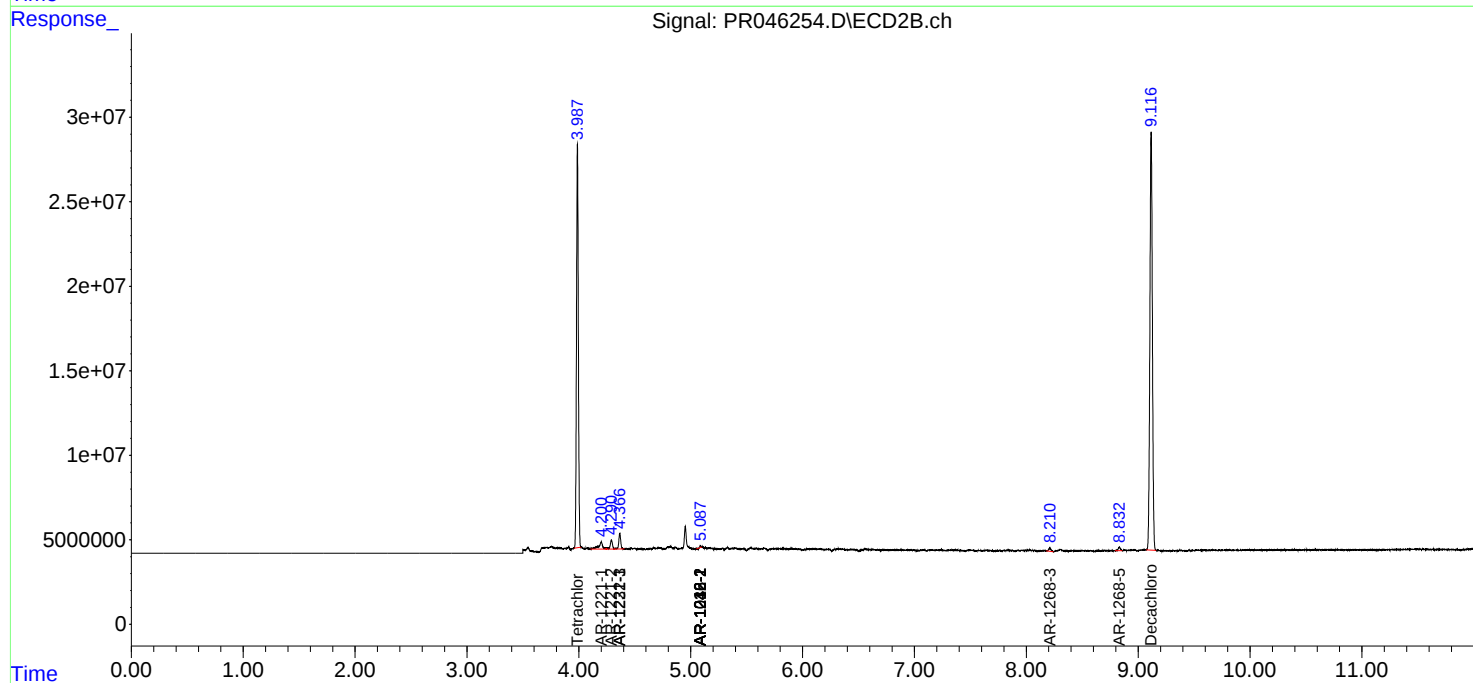
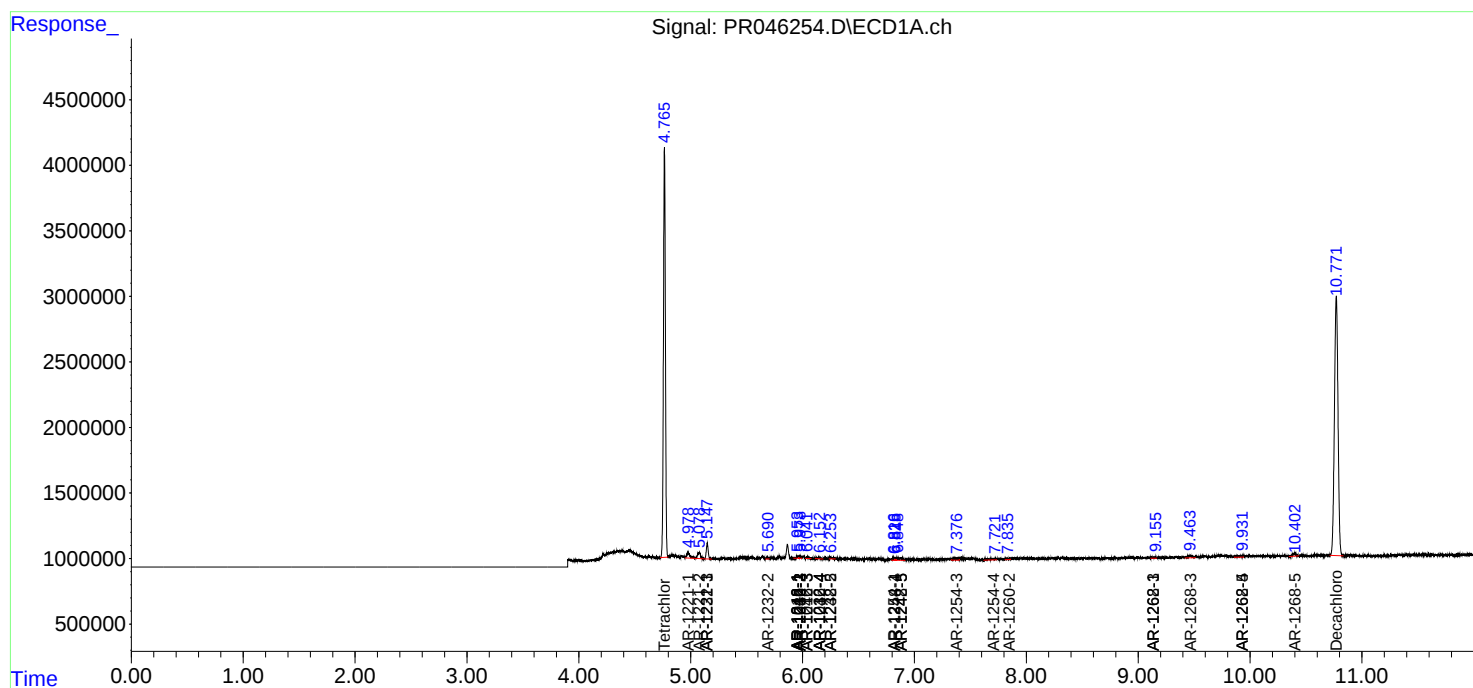
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

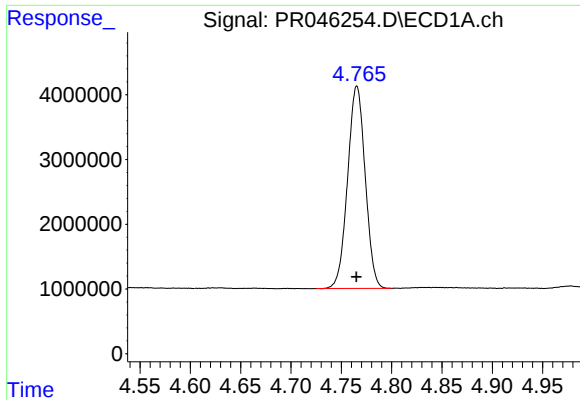
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071620\
Data File : PR046254.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2020 11:39
Operator : AJ\MA
Sample : L3216-01
Misc : AR1221 LOD 40 PPB
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:09:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 16 04:01:55 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

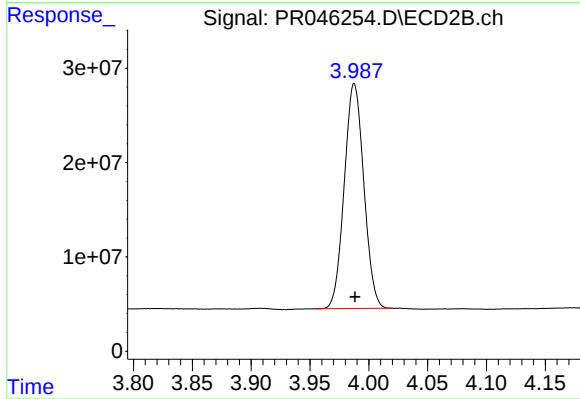




#1 Tetrachloro-m-xylene

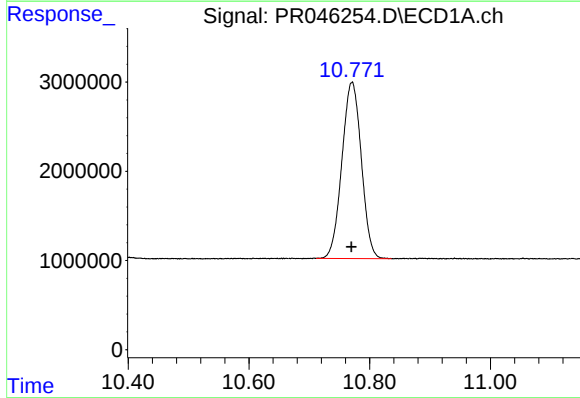
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 38032310
Conc: 20.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



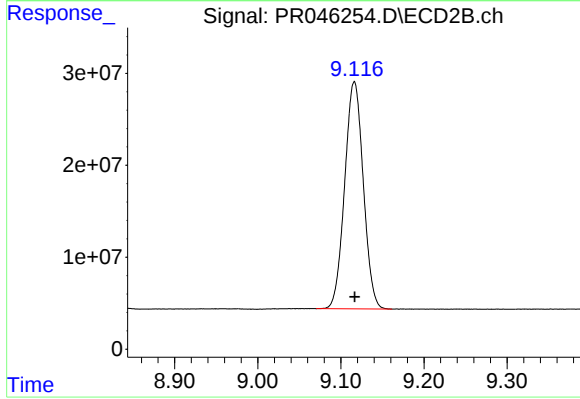
#1 Tetrachloro-m-xylene

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 275695474
Conc: 22.40 ng/ml



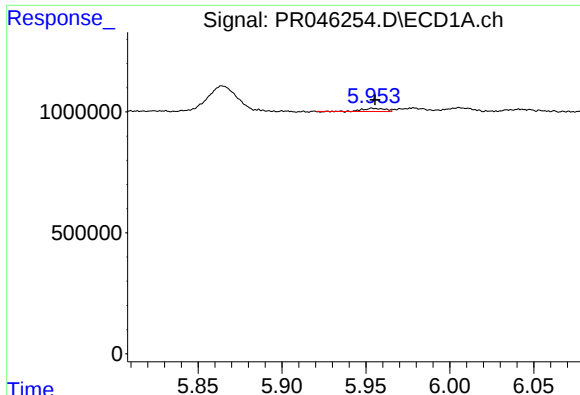
#2 Decachlorobiphenyl

R.T.: 10.771 min
Delta R.T.: 0.001 min
Response: 44094666
Conc: 22.31 ng/ml



#2 Decachlorobiphenyl

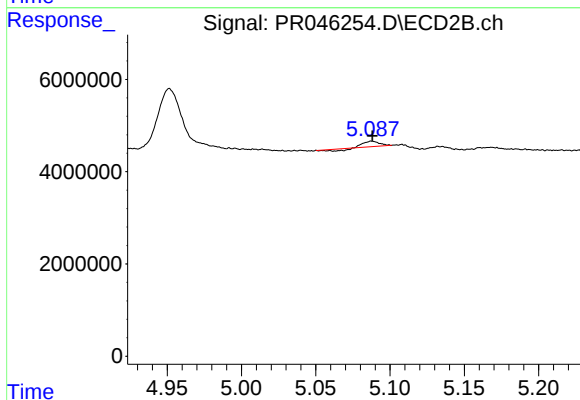
R.T.: 9.116 min
Delta R.T.: 0.000 min
Response: 384657152
Conc: 24.84 ng/ml



#3 AR-1016-1

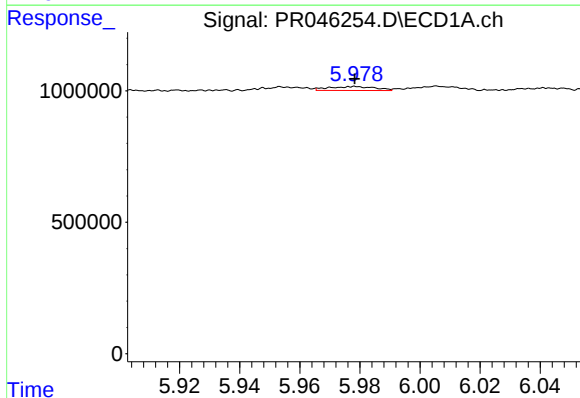
R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 121186
Conc: 1.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



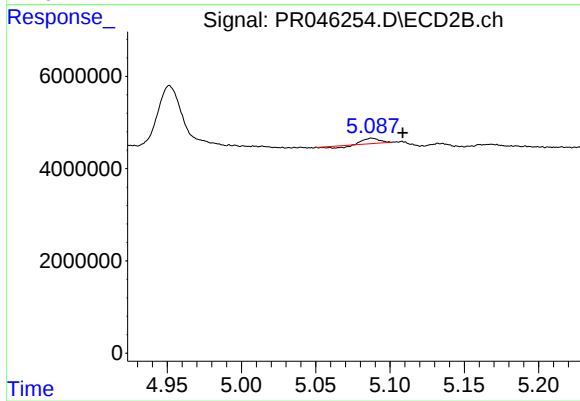
#3 AR-1016-1

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 549928
Conc: 1.11 ng/ml



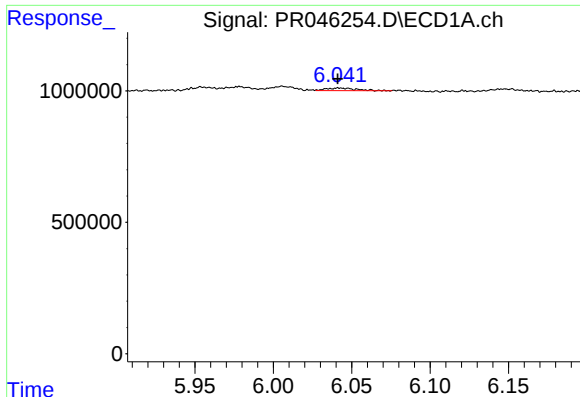
#4 AR-1016-2

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 160485
Conc: 1.62 ng/ml



#4 AR-1016-2

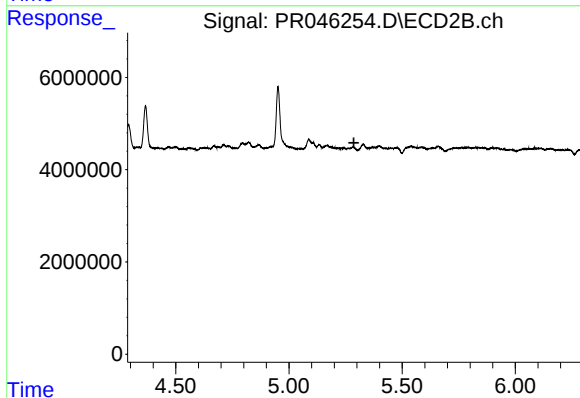
R.T.: 5.088 min
Delta R.T.: -0.021 min
Response: 549928
Conc: 0.80 ng/ml



#5 AR-1016-3

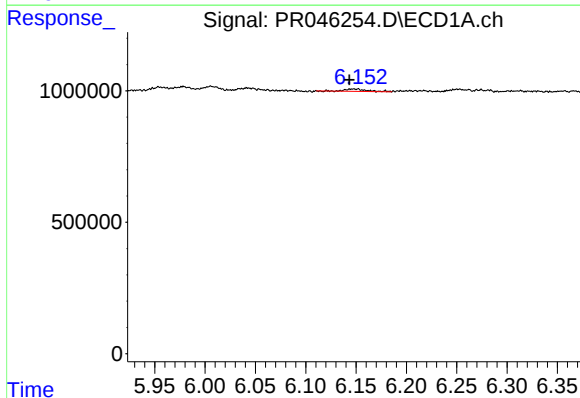
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 136959
Conc: 2.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



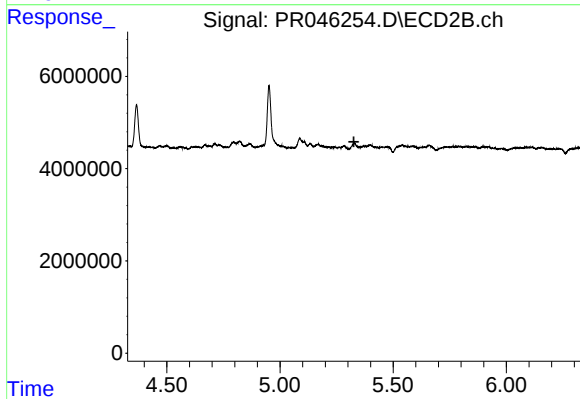
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



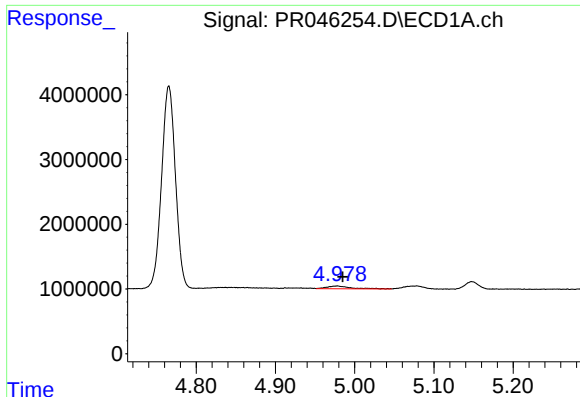
#6 AR-1016-4

R.T.: 6.151 min
Delta R.T.: 0.008 min
Response: 139023
Conc: 2.79 ng/ml



#6 AR-1016-4

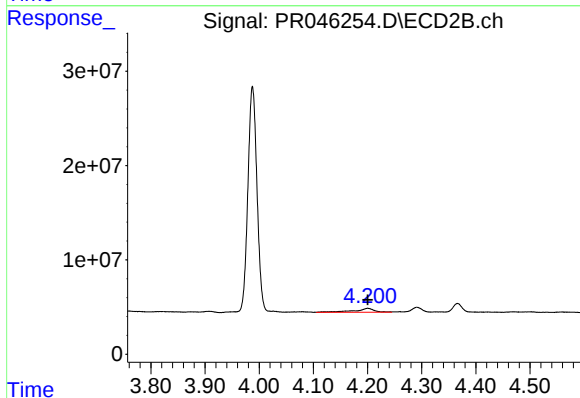
R.T.: 0.000 min
Exp R.T. : 5.327 min
Response: 0
Conc: N.D.



#8 AR-1221-1

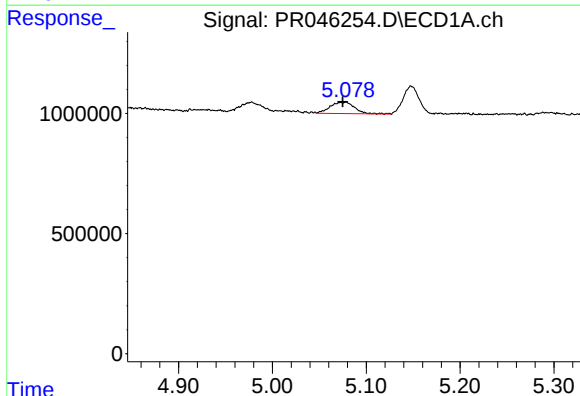
R.T.: 4.978 min
Delta R.T.: -0.007 min
Response: 883544
Conc: 44.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



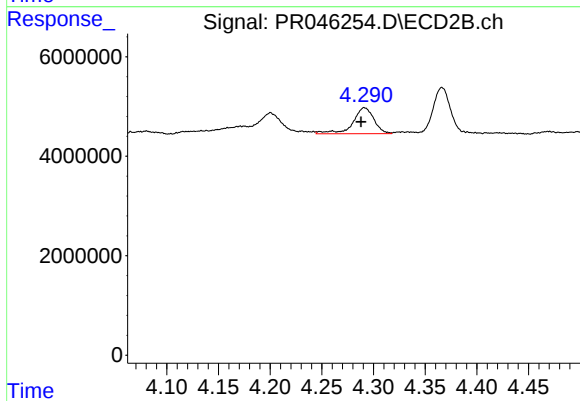
#8 AR-1221-1

R.T.: 4.200 min
Delta R.T.: 0.000 min
Response: 10692614
Conc: 74.70 ng/ml



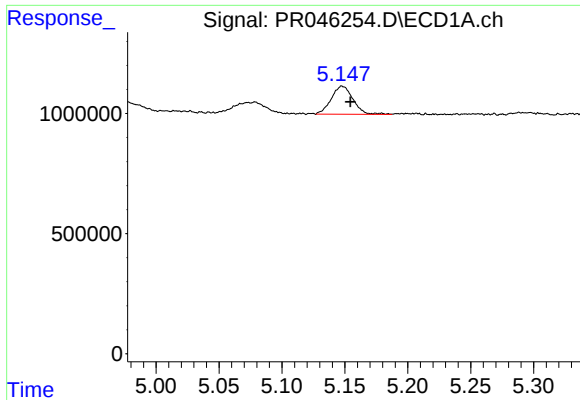
#9 AR-1221-2

R.T.: 5.078 min
Delta R.T.: 0.004 min
Response: 855292
Conc: 58.26 ng/ml



#9 AR-1221-2

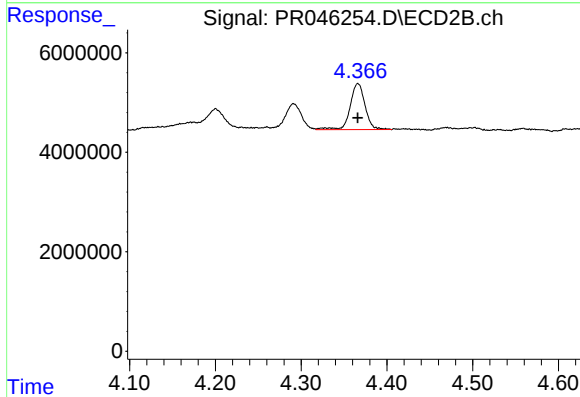
R.T.: 4.291 min
Delta R.T.: 0.003 min
Response: 7400161
Conc: 77.74 ng/ml



#10 AR-1221-3

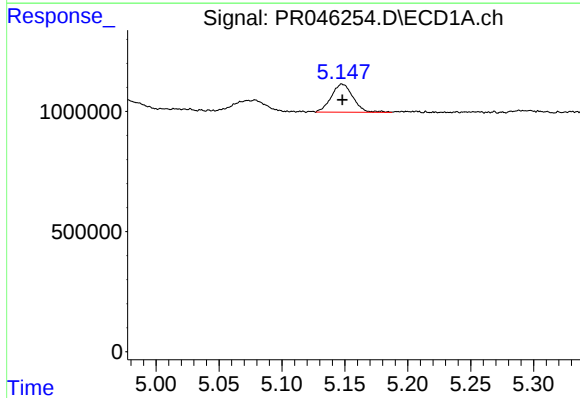
R.T.: 5.148 min
Delta R.T.: -0.007 min
Response: 1399711
Conc: 29.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



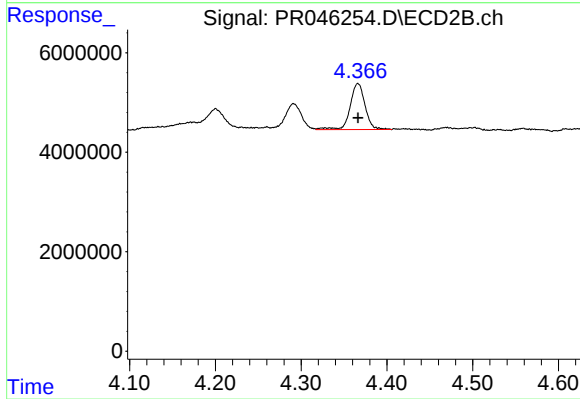
#10 AR-1221-3

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 11182212
Conc: 35.53 ng/ml



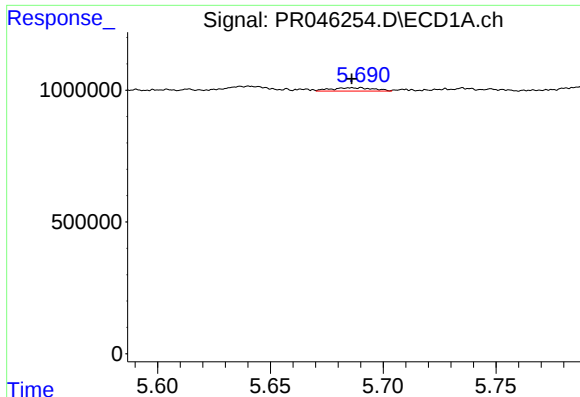
#11 AR-1232-1

R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 1399711
Conc: 36.57 ng/ml



#11 AR-1232-1

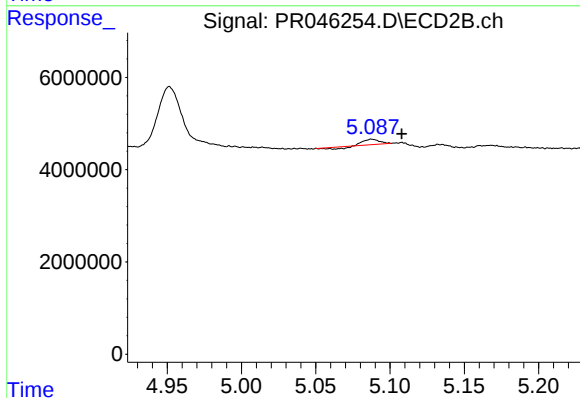
R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 11182212
Conc: 41.57 ng/ml



#12 AR-1232-2

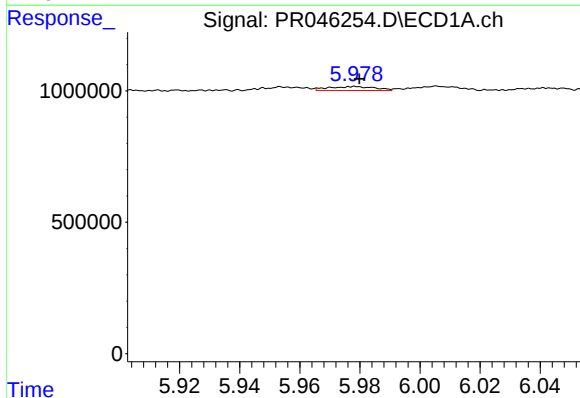
R.T.: 5.690 min
Delta R.T.: 0.004 min
Response: 167687
Conc: 8.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



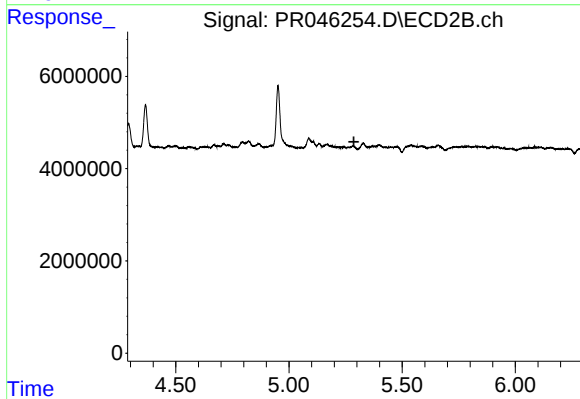
#12 AR-1232-2

R.T.: 5.088 min
Delta R.T.: -0.020 min
Response: 549928
Conc: 1.96 ng/ml



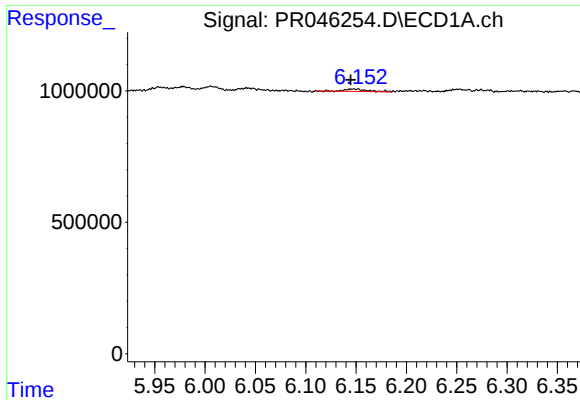
#13 AR-1232-3

R.T.: 5.978 min
Delta R.T.: -0.001 min
Response: 160485
Conc: 4.03 ng/ml



#13 AR-1232-3

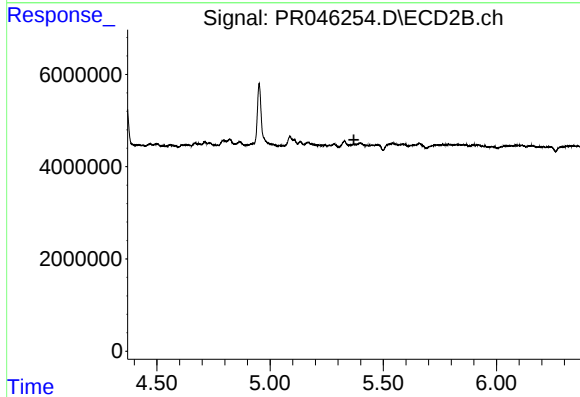
R.T.: 0.000 min
Exp R.T.: 5.287 min
Response: 0
Conc: N.D.



#14 AR-1232-4

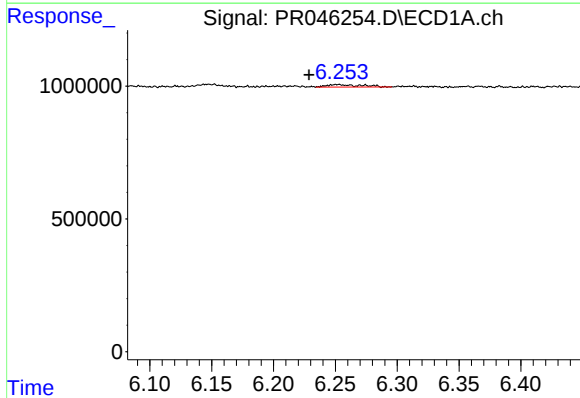
R.T.: 6.151 min
Delta R.T.: 0.007 min
Response: 139023
Conc: 6.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



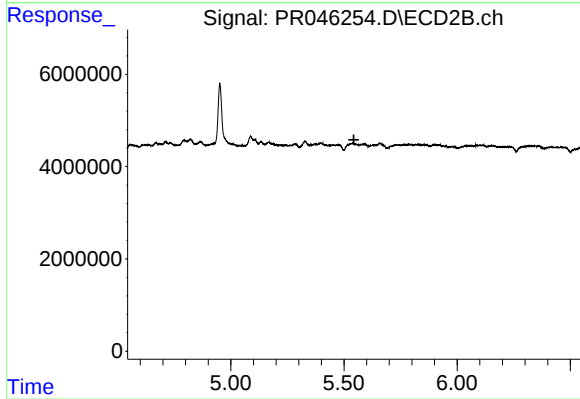
#14 AR-1232-4

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



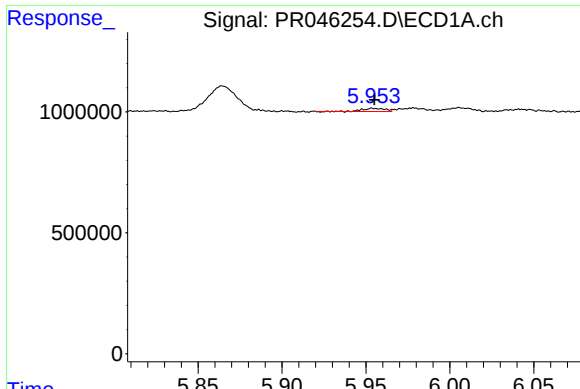
#15 AR-1232-5

R.T.: 6.252 min
Delta R.T.: 0.023 min
Response: 175479
Conc: 11.64 ng/ml



#15 AR-1232-5

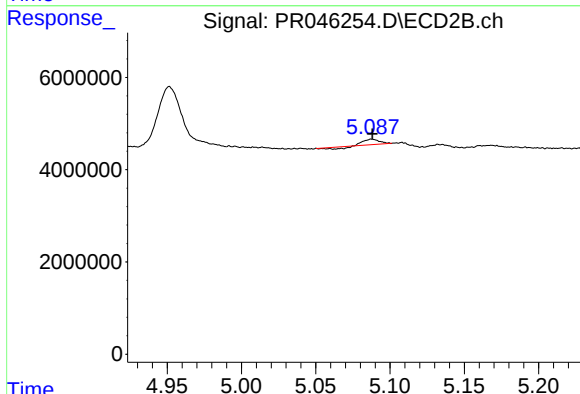
R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



#16 AR-1242-1

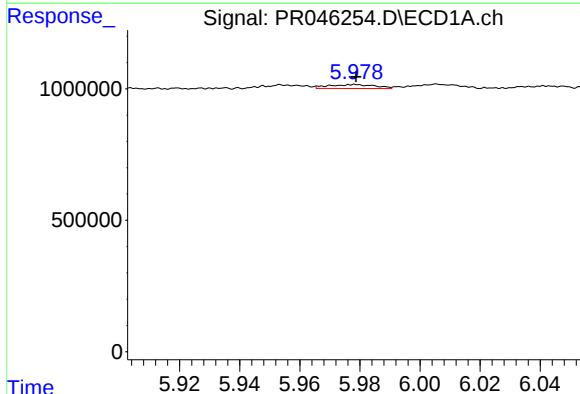
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 121186
Conc: 2.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



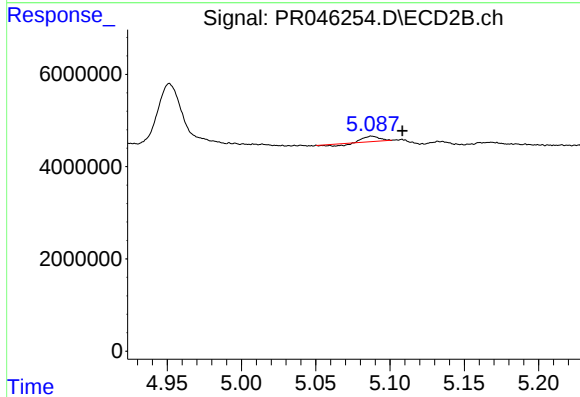
#16 AR-1242-1

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 549928
Conc: 1.45 ng/ml



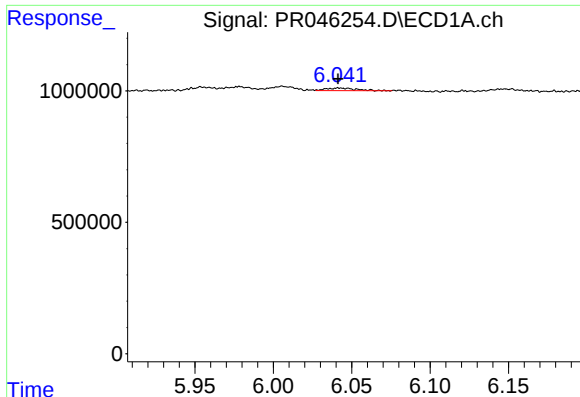
#17 AR-1242-2

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 160485
Conc: 2.12 ng/ml



#17 AR-1242-2

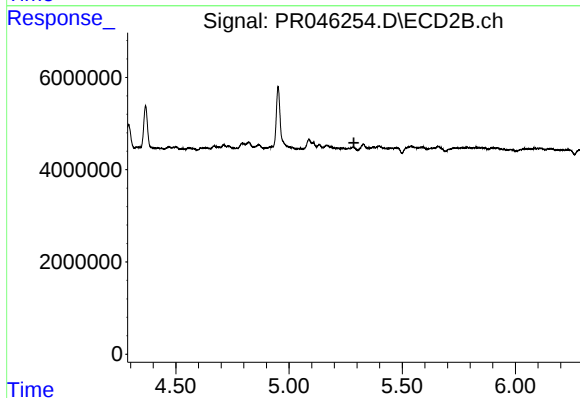
R.T.: 5.088 min
Delta R.T.: -0.020 min
Response: 549928
Conc: 1.05 ng/ml



#18 AR-1242-3

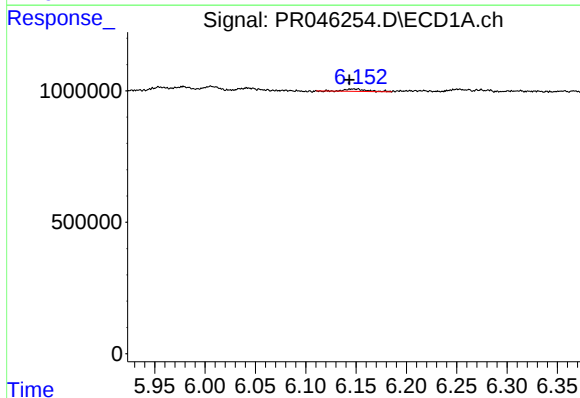
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 136959
Conc: 2.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



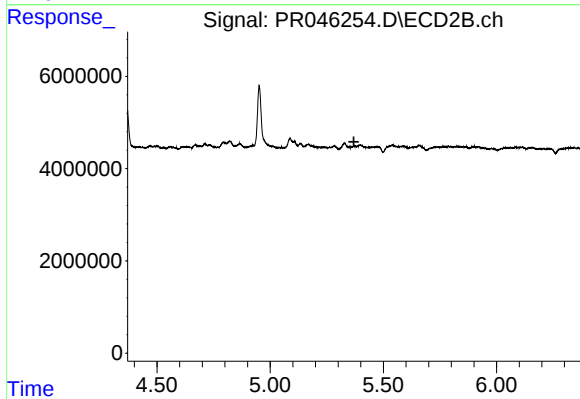
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



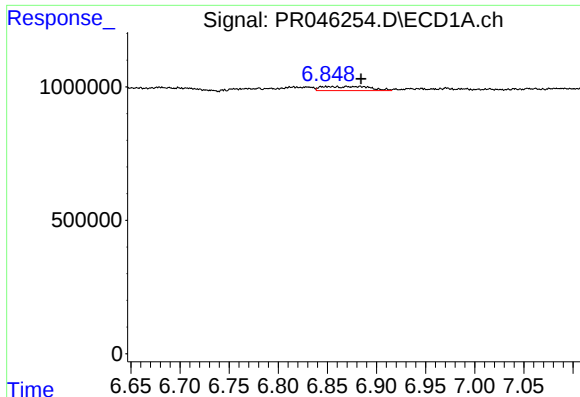
#19 AR-1242-4

R.T.: 6.151 min
Delta R.T.: 0.008 min
Response: 139023
Conc: 3.64 ng/ml



#19 AR-1242-4

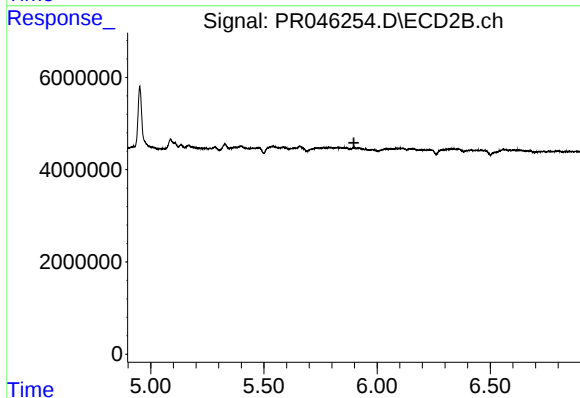
R.T.: 0.000 min
Exp R.T. : 5.370 min
Response: 0
Conc: N.D.



#20 AR-1242-5

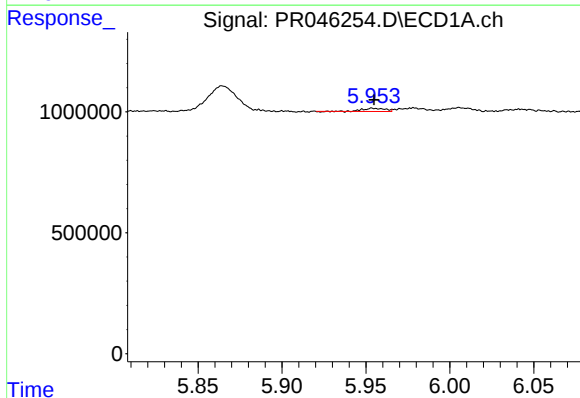
R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 516757
Conc: 11.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



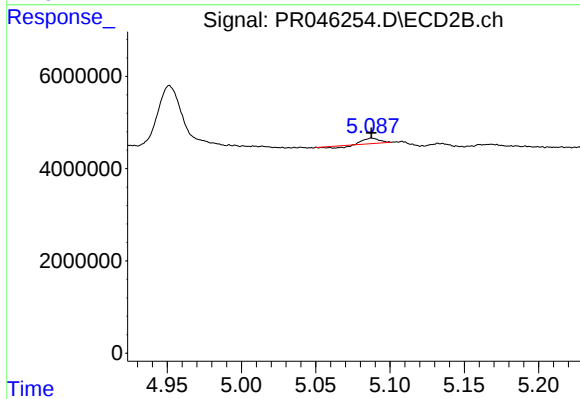
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.898 min
Response: 0
Conc: N.D.



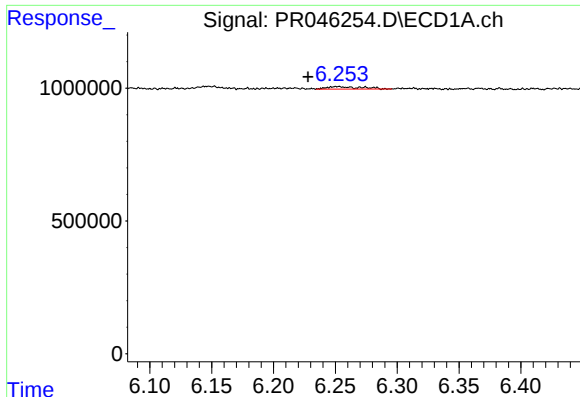
#21 AR-1248-1

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 121186
Conc: 3.01 ng/ml



#21 AR-1248-1

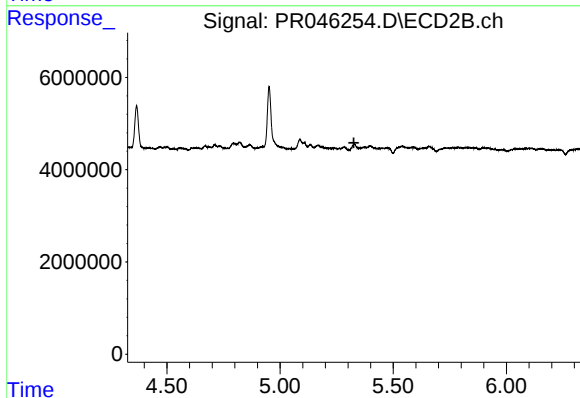
R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 549928
Conc: 1.91 ng/ml



#22 AR-1248-2

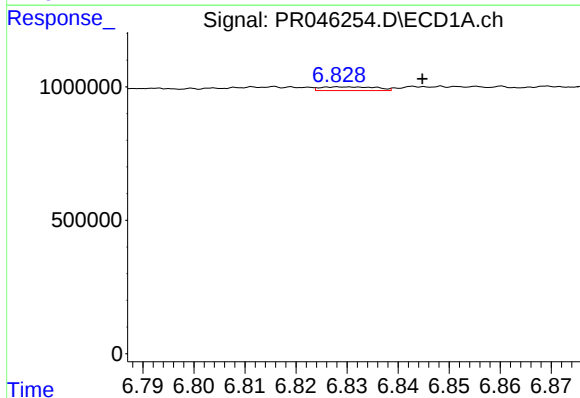
R.T.: 6.252 min
Delta R.T.: 0.024 min
Response: 175479
Conc: 3.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



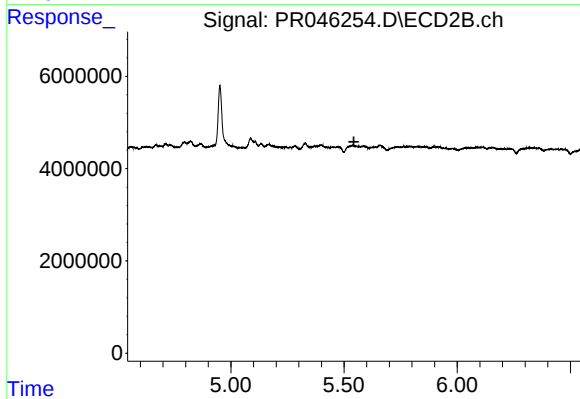
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.326 min
Response: 0
Conc: N.D.



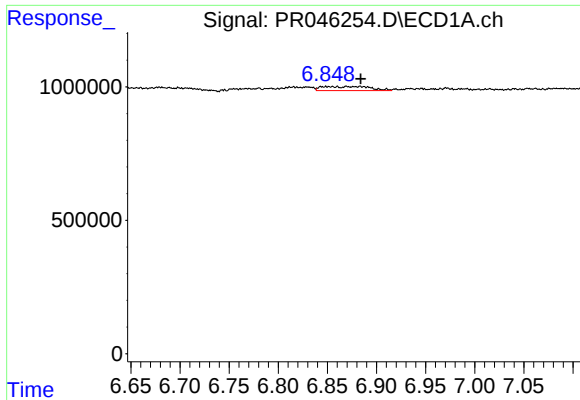
#24 AR-1248-4

R.T.: 6.829 min
Delta R.T.: -0.015 min
Response: 104591
Conc: 1.42 ng/ml



#24 AR-1248-4

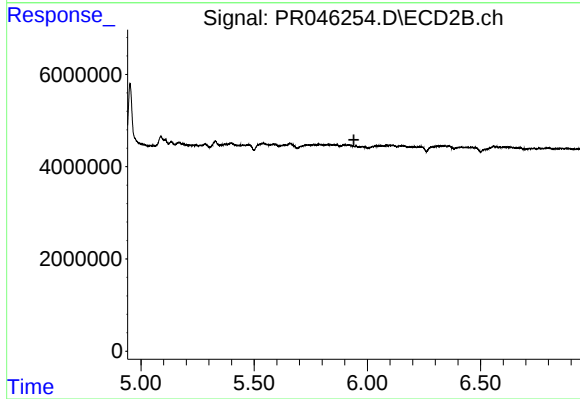
R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



#25 AR-1248-5

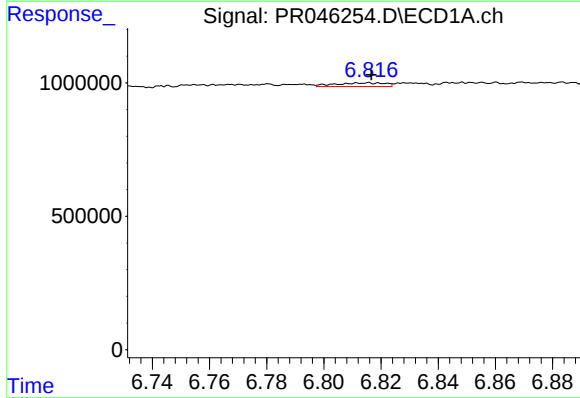
R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 516757
Conc: 7.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



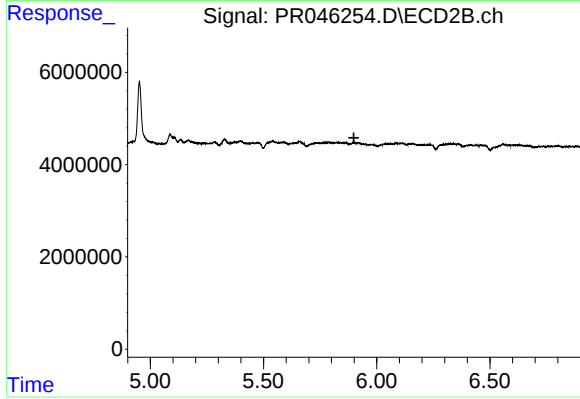
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



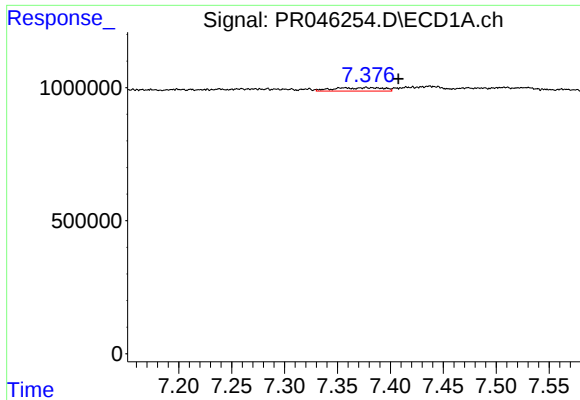
#26 AR-1254-1

R.T.: 6.815 min
Delta R.T.: -0.001 min
Response: 166271
Conc: 2.15 ng/ml



#26 AR-1254-1

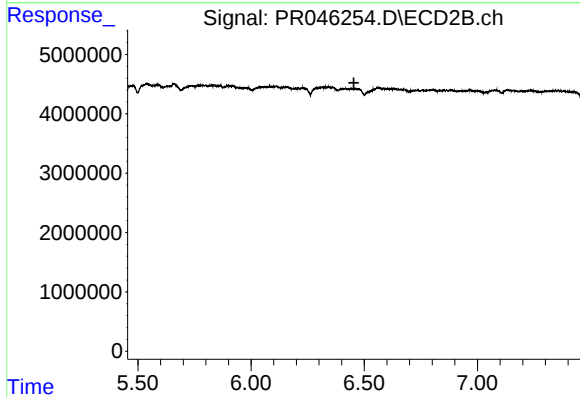
R.T.: 0.000 min
Exp R.T. : 5.899 min
Response: 0
Conc: N.D.



#28 AR-1254-3

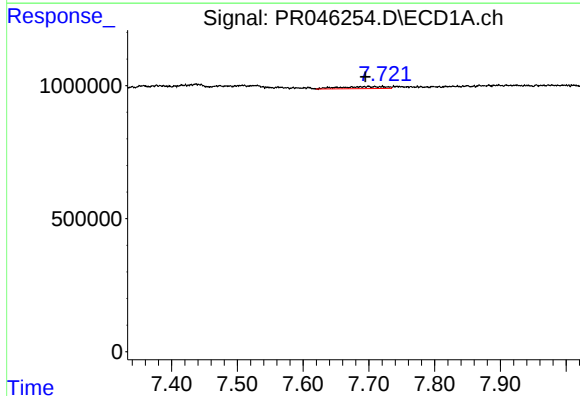
R.T.: 7.378 min
Delta R.T.: -0.030 min
Response: 428957
Conc: 3.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



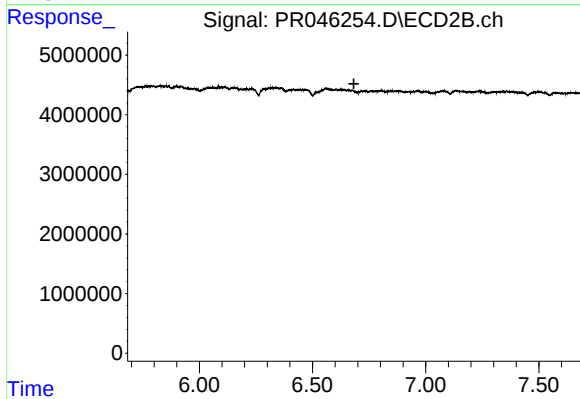
#28 AR-1254-3

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



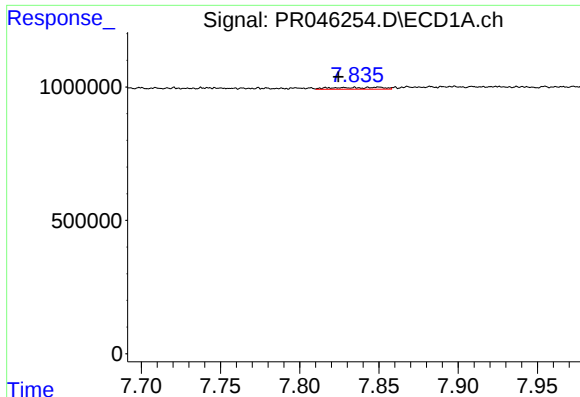
#29 AR-1254-4

R.T.: 7.709 min
Delta R.T.: 0.014 min
Response: 358098
Conc: 3.49 ng/ml



#29 AR-1254-4

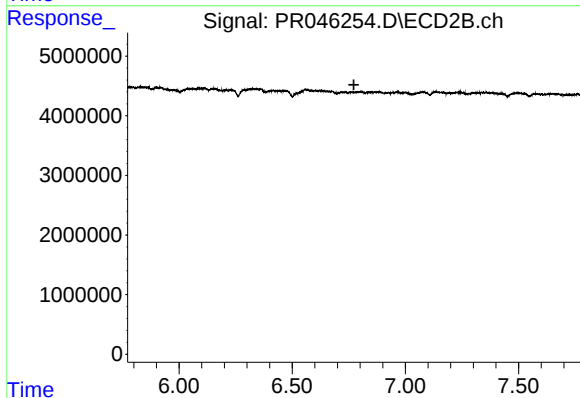
R.T.: 0.000 min
Exp R.T. : 6.683 min
Response: 0
Conc: N.D.



#32 AR-1260-2

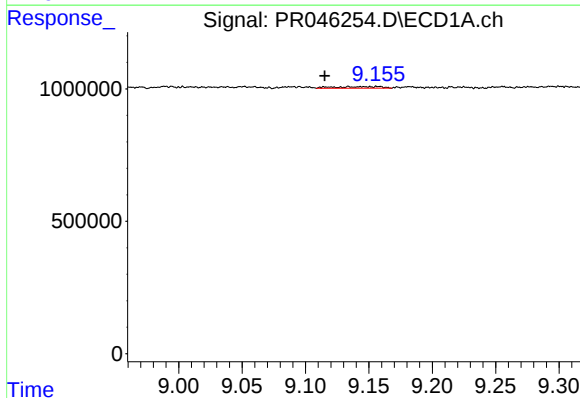
R.T.: 7.849 min
Delta R.T.: 0.024 min
Response: 150803
Conc: 1.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



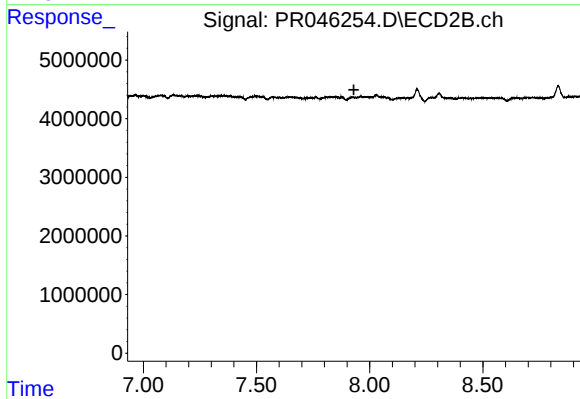
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



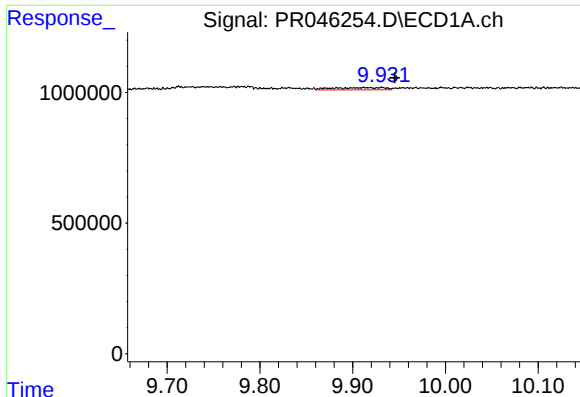
#38 AR-1262-3

R.T.: 9.136 min
Delta R.T.: 0.021 min
Response: 164413
Conc: 1.68 ng/ml



#38 AR-1262-3

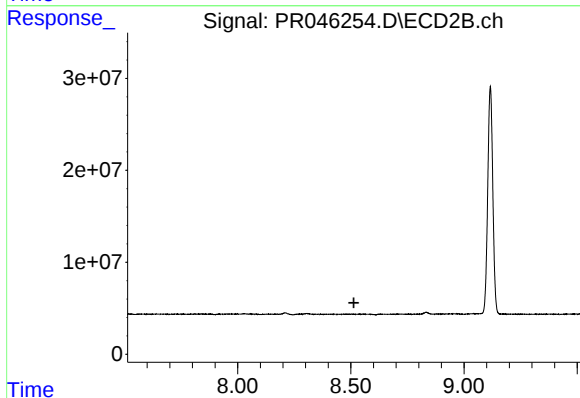
R.T.: 0.000 min
Exp R.T. : 7.930 min
Response: 0
Conc: N.D.



#40 AR-1262-5

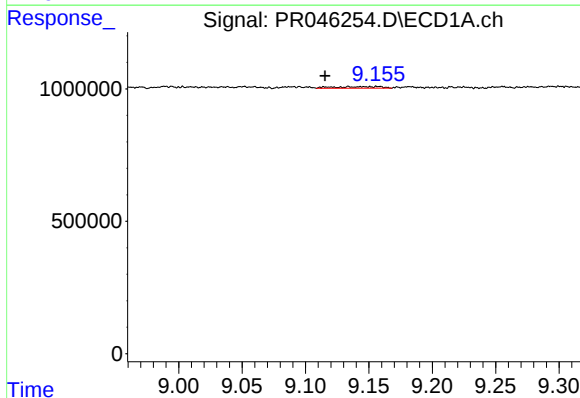
R.T.: 9.931 min
Delta R.T.: -0.014 min
Response: 330454
Conc: 4.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



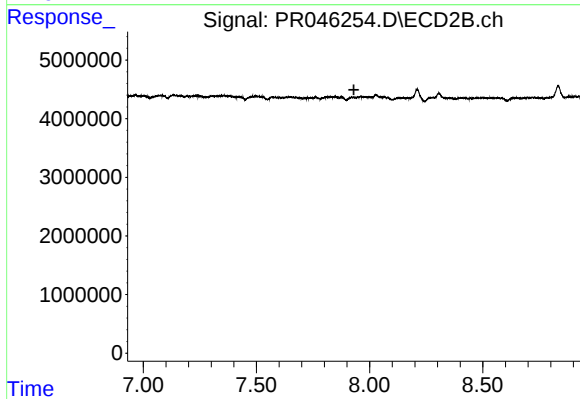
#40 AR-1262-5

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



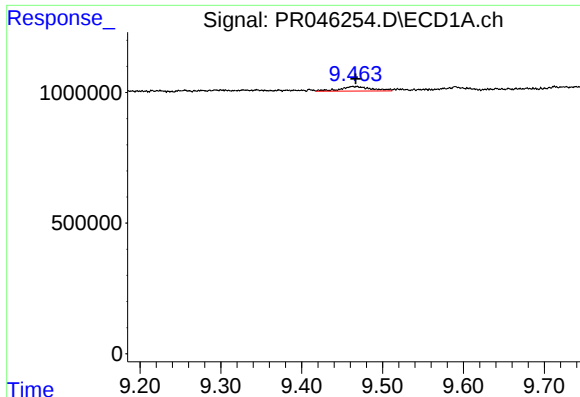
#41 AR-1268-1

R.T.: 9.136 min
Delta R.T.: 0.020 min
Response: 164413
Conc: 0.55 ng/ml



#41 AR-1268-1

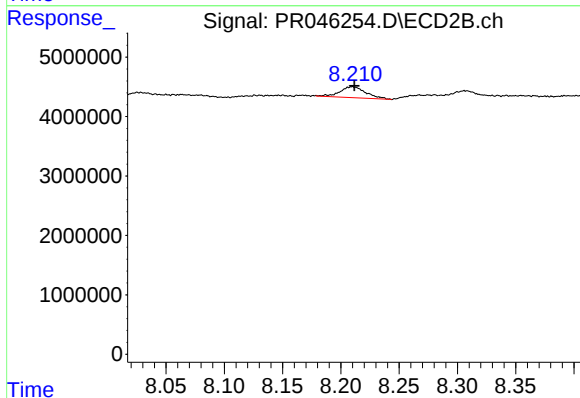
R.T.: 0.000 min
Exp R.T. : 7.931 min
Response: 0
Conc: N.D.



#43 AR-1268-3

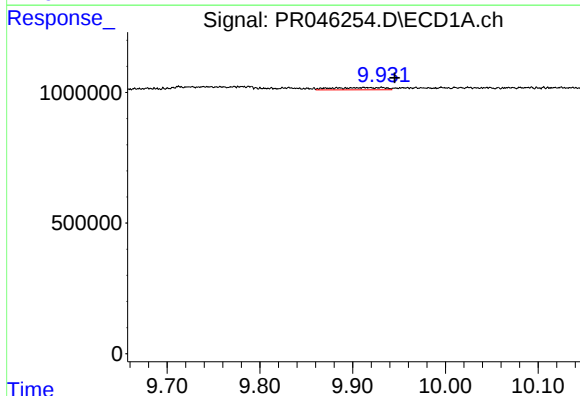
R.T.: 9.465 min
Delta R.T.: -0.002 min
Response: 464410
Conc: 2.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



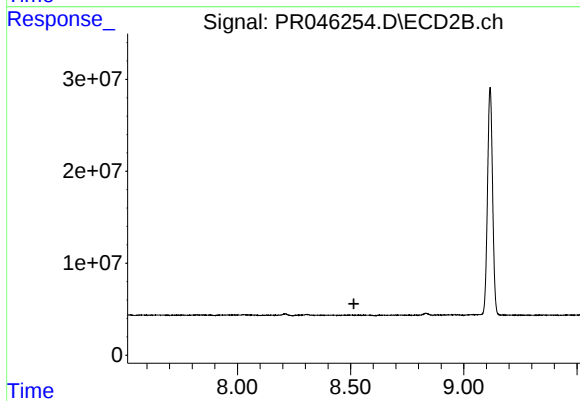
#43 AR-1268-3

R.T.: 8.210 min
Delta R.T.: -0.002 min
Response: 2856614
Conc: 1.42 ng/ml



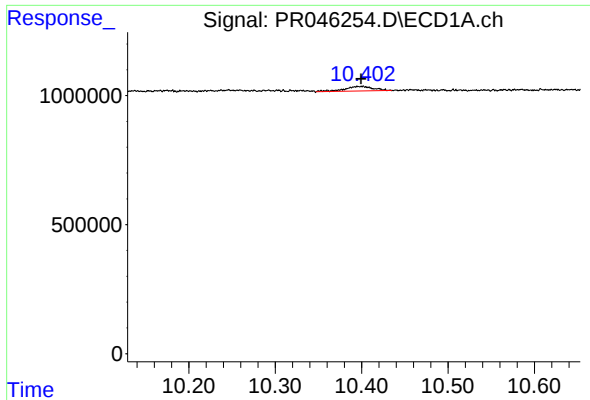
#44 AR-1268-4

R.T.: 9.931 min
Delta R.T.: -0.014 min
Response: 330454
Conc: 3.19 ng/ml



#44 AR-1268-4

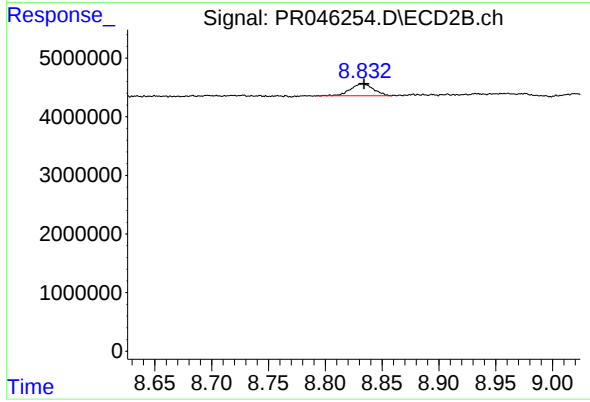
R.T.: 0.000 min
Exp R.T.: 8.514 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.399 min
Delta R.T.: 0.000 min
Response: 402617
Conc: 0.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.832 min
Delta R.T.: -0.002 min
Response: 2885398
Conc: 0.46 ng/ml