

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102919\
 Data File : PR042637.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2019 18:28
 Operator : SM\AJ
 Sample : K5539-05RE
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 161-78-(0-1.1)RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 01:16:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 17 06:40:58 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...	4.724	3.985	93608454	356.0E6	19.656	20.907
2)	SA Decachlor...	10.641	9.086	47402568	96365639	13.558	9.493 #
Target Compounds							
3)	L1 AR-1016-1	5.909	0.000	412791	0	2.641	N.D. #
4)	L1 AR-1016-2	5.909	0.000	412791	0	1.855	N.D. #
5)	L1 AR-1016-3	6.017	0.000	377202	0	2.855	N.D. #
7)	L1 AR-1016-5	6.384	5.475	450501	3352859	4.165	11.313 #
8)	L2 AR-1221-1	4.943	0.000	37112	0	0.847	N.D. #
9)	L2 AR-1221-2	5.036	4.291	1427723	4828390	42.654	38.193
10)	L2 AR-1221-3	5.115	4.427	1235605	11325813	11.521	28.139 #
11)	L3 AR-1232-1	5.115	4.427	1235605	11325813	7.931	19.502 #
12)	L3 AR-1232-2	5.621	0.000	2013496	0	25.553	N.D. #
13)	L3 AR-1232-3	5.909	0.000	412791	0	2.464	N.D. #
15)	L3 AR-1232-5	6.178	5.475	1115277	3352859	18.245	15.985
16)	L4 AR-1242-1	5.909	0.000	412791	0	3.520	N.D. #
17)	L4 AR-1242-2	5.909	0.000	412791	0	2.447	N.D. #
18)	L4 AR-1242-3	6.017	0.000	377202	0	3.753	N.D. #
20)	L4 AR-1242-5	6.824	5.888	1626220	7096101	16.971	26.678 #
21)	L5 AR-1248-1	5.909	0.000	412791	0	4.460	N.D. #
22)	L5 AR-1248-2	6.178	0.000	1115277	0	8.724	N.D. #
23)	L5 AR-1248-3	6.384	0.000	450501	0	3.134	N.D. #
24)	L5 AR-1248-4	6.800	5.475	310026	3352859	1.822	8.823 #
25)	L5 AR-1248-5	6.824	5.888	1626220	7096101	10.127	19.062 #
26)	L6 AR-1254-1	6.759	5.888	3654273	7096101	20.343	12.345 #
27)	L6 AR-1254-2	6.976	6.102	3027364	18463768	10.723	33.753 #
28)	L6 AR-1254-3	7.345	6.440	5488975	15882479	17.953	16.518
29)	L6 AR-1254-4	7.627	0.000	1566201	0	7.034	N.D. #
30)	L6 AR-1254-5	8.049	7.086	6017222	14991245	25.947	18.255 #
31)	L7 AR-1260-1	7.507	6.571	6942614	8320061	33.376	14.384 #
32)	L7 AR-1260-2	7.760	6.755	6519044	12027871	26.549	15.237 #
33)	L7 AR-1260-3	8.122	6.913	2422628	6610818	12.984	9.721 #
34)	L7 AR-1260-4	8.355	7.385	5452651	4885814	25.884	8.917 #
35)	L7 AR-1260-5	8.700	7.625	5459655	13387441	12.995	9.085 #
36)	L8 AR-1262-1	8.122	7.123	2422628	7647464	8.268	18.754 #
37)	L8 AR-1262-2	8.700	7.625	5459655	13387441	10.039	7.231 #
38)	L8 AR-1262-3	9.049	7.911	5029654	3573079	14.684	5.145 #
39)	L8 AR-1262-4	9.111	7.974	1116670	7711761	8.502	6.319 #
40)	L8 AR-1262-5	9.834	0.000	3493120	0	21.410	N.D. #
41)	L9 AR-1268-1	9.049	7.911	5029654	3573079	9.177	1.903 #
42)	L9 AR-1268-2	9.111	7.974	1116670	7711761	2.306	4.621 #
43)	L9 AR-1268-3	9.374	0.000	2132726	0	5.396	N.D. #
44)	L9 AR-1268-4	9.834	0.000	3493120	0	20.999	N.D. #
45)	L9 AR-1268-5	10.276	8.807	6852931	6590217	5.608	1.725 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2019 18:28
Operator : SM\AJ
Sample : K5539-05RE
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
161-78-(0-1.1)RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 01:16:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 17 06:40:58 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

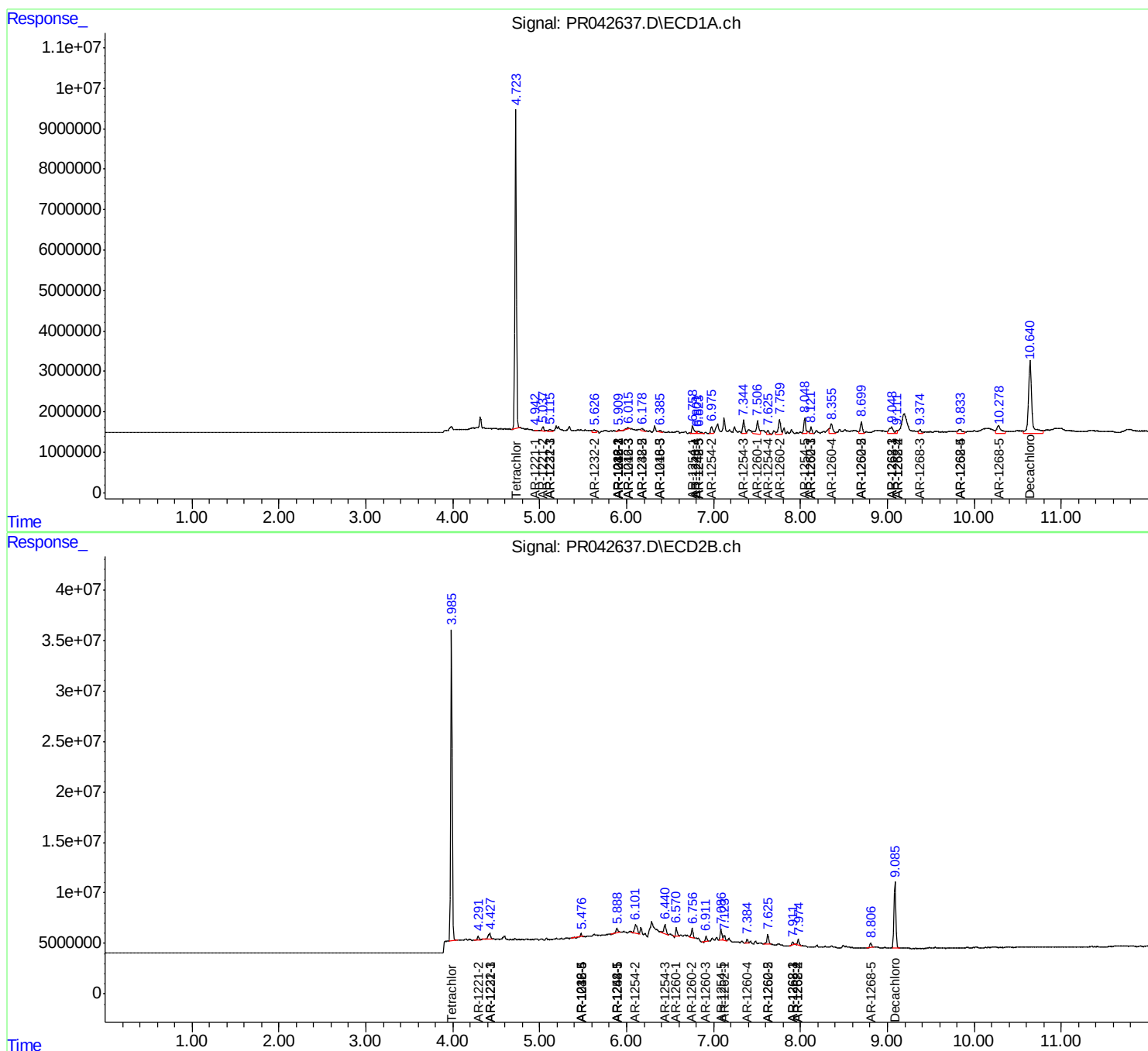
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

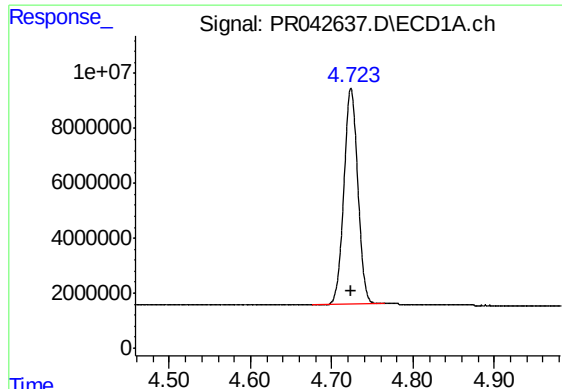
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102919\
Data File : PR042637.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2019 18:28
Operator : SM\AJ
Sample : K5539-05RE
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
161-78-(0-1.1)RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 01:16:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 17 06:40:58 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

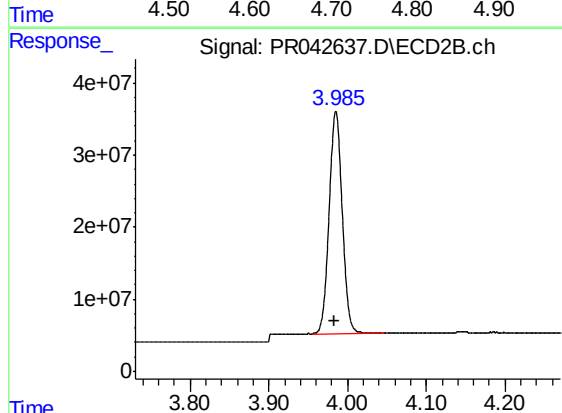




#1 Tetrachloro-m-xylene

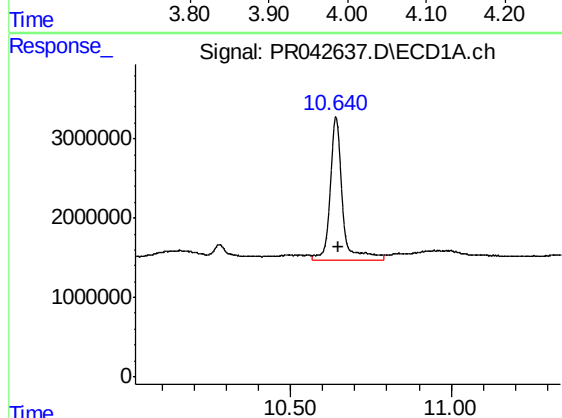
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 93608454
Conc: 19.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
161-78-(0-1.1)RE



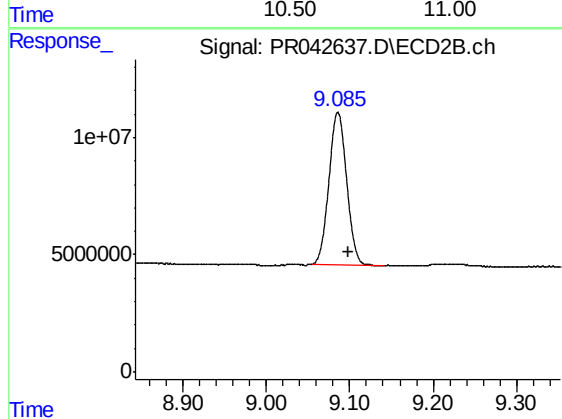
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.002 min
Response: 355967608
Conc: 20.91 ng/ml



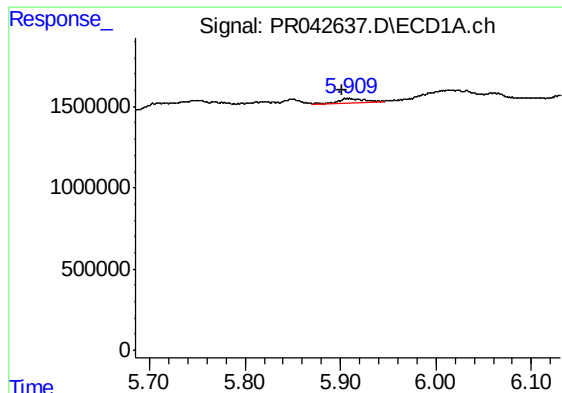
#2 Decachlorobiphenyl

R.T.: 10.641 min
Delta R.T.: -0.007 min
Response: 47402568
Conc: 13.56 ng/ml



#2 Decachlorobiphenyl

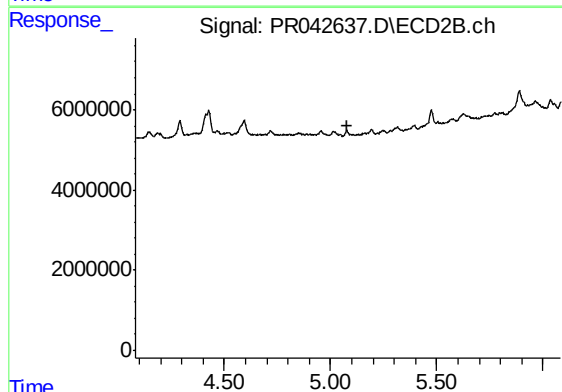
R.T.: 9.086 min
Delta R.T.: -0.012 min
Response: 96365639
Conc: 9.49 ng/ml



#3 AR-1016-1

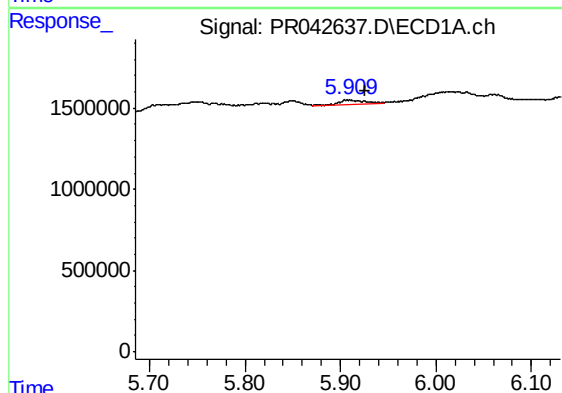
R.T.: 5.909 min
Delta R.T.: 0.007 min
Response: 412791
Conc: 2.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
161-78-(0-1.1)RE



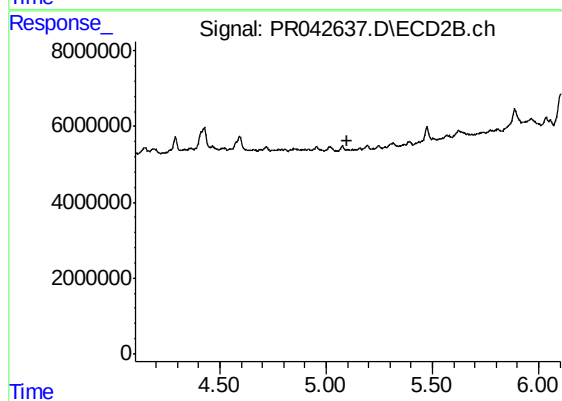
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



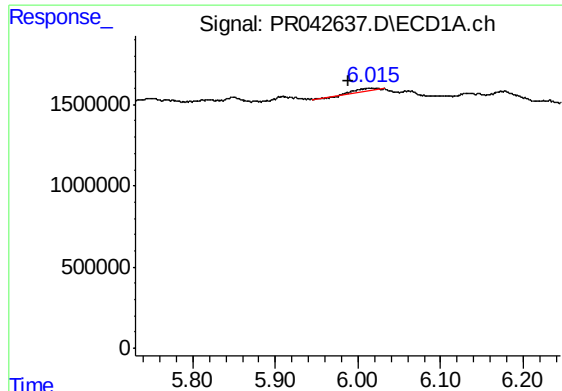
#4 AR-1016-2

R.T.: 5.909 min
Delta R.T.: -0.017 min
Response: 412791
Conc: 1.85 ng/ml



#4 AR-1016-2

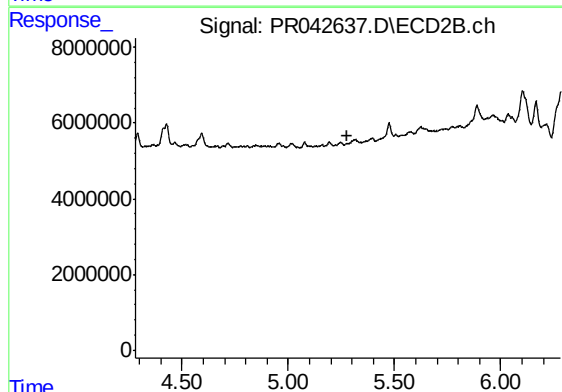
R.T.: 0.000 min
Exp R.T. : 5.103 min
Response: 0
Conc: N.D.



#5 AR-1016-3

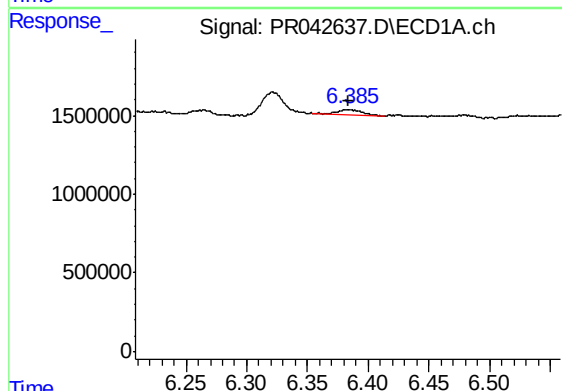
R.T.: 6.017 min
Delta R.T.: 0.028 min
Response: 377202
Conc: 2.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
161-78-(0-1.1)RE



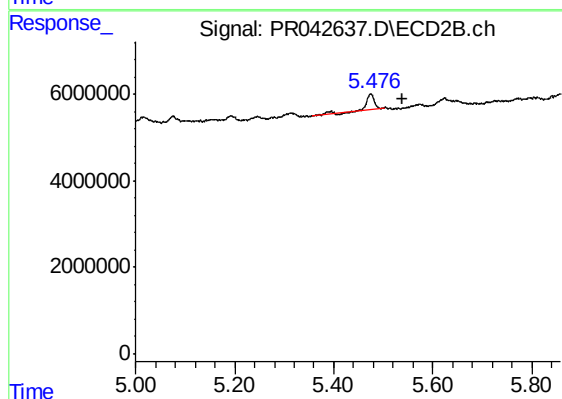
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.281 min
Response: 0
Conc: N.D.



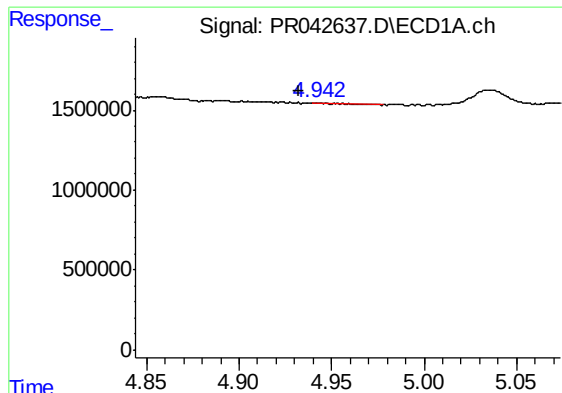
#7 AR-1016-5

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 450501
Conc: 4.16 ng/ml



#7 AR-1016-5

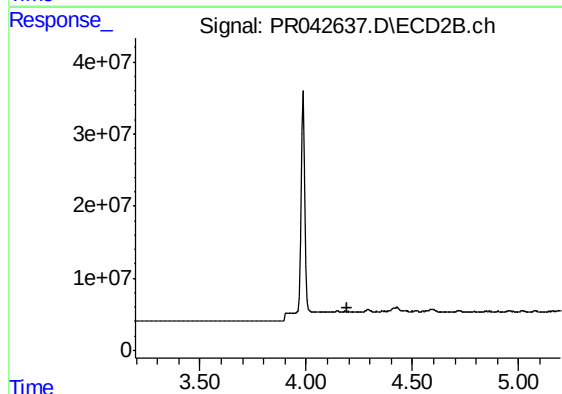
R.T.: 5.475 min
Delta R.T.: -0.063 min
Response: 3352859
Conc: 11.31 ng/ml



#8 AR-1221-1

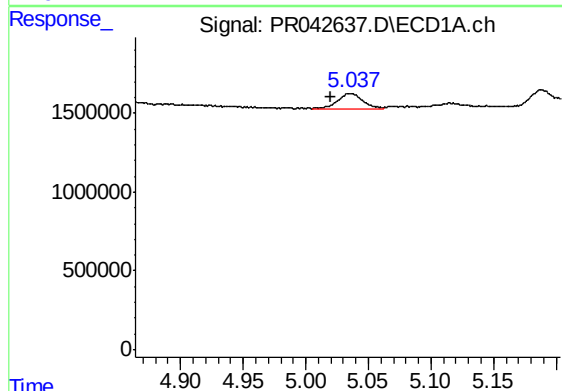
R.T.: 4.943 min
Delta R.T.: 0.010 min
Response: 37112
Conc: 0.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
161-78-(0-1.1)RE



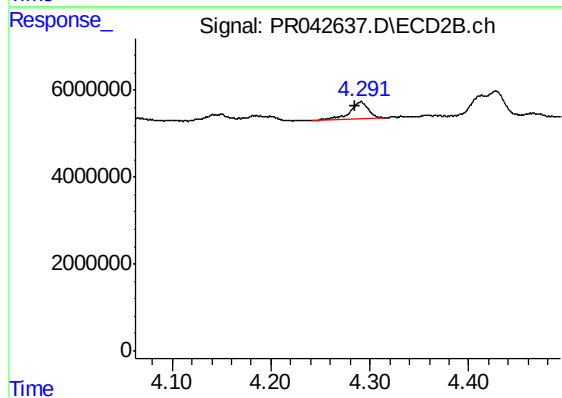
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.197 min
Response: 0
Conc: N.D.



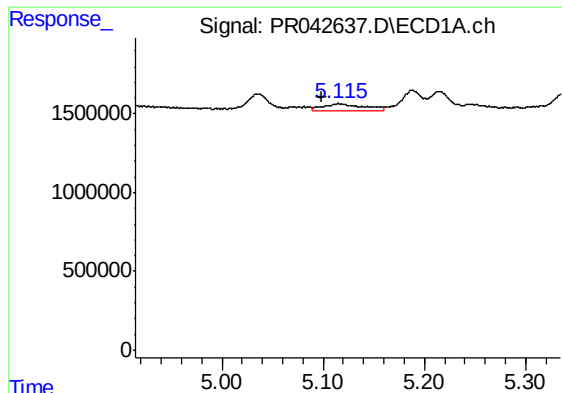
#9 AR-1221-2

R.T.: 5.036 min
Delta R.T.: 0.016 min
Response: 1427723
Conc: 42.65 ng/ml



#9 AR-1221-2

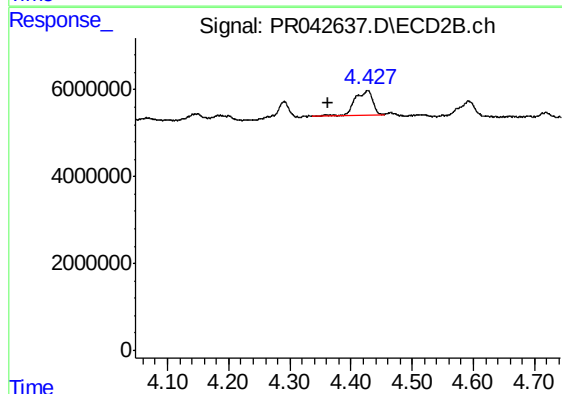
R.T.: 4.291 min
Delta R.T.: 0.006 min
Response: 4828390
Conc: 38.19 ng/ml



#10 AR-1221-3

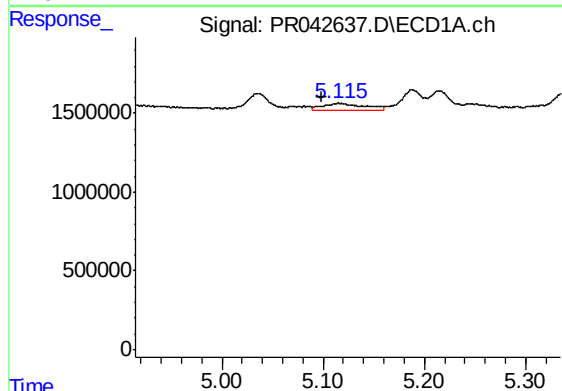
R.T.: 5.115 min
Delta R.T.: 0.017 min
Response: 1235605
Conc: 11.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
161-78-(0-1.1)RE



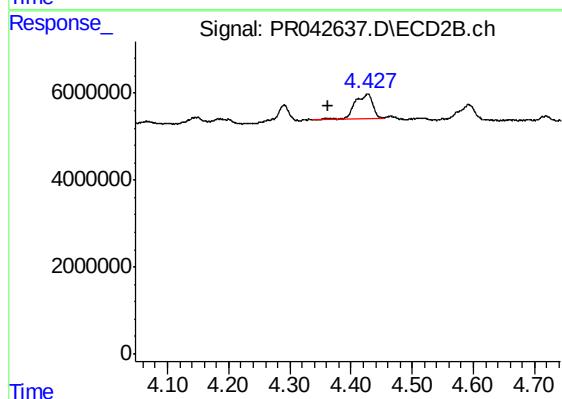
#10 AR-1221-3

R.T.: 4.427 min
Delta R.T.: 0.065 min
Response: 11325813
Conc: 28.14 ng/ml



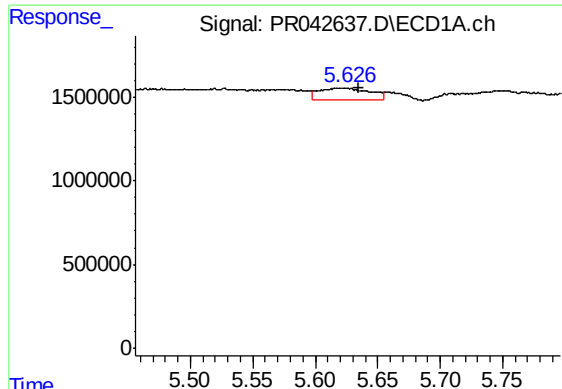
#11 AR-1232-1

R.T.: 5.115 min
Delta R.T.: 0.016 min
Response: 1235605
Conc: 7.93 ng/ml



#11 AR-1232-1

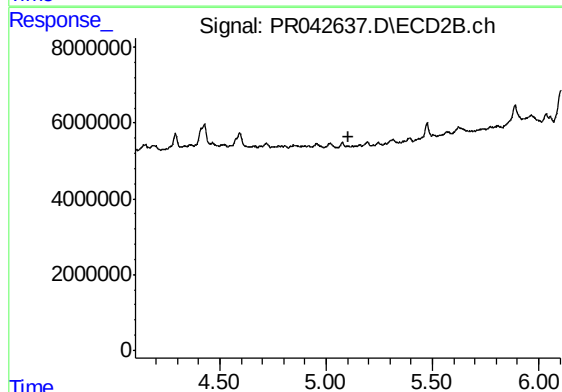
R.T.: 4.427 min
Delta R.T.: 0.065 min
Response: 11325813
Conc: 19.50 ng/ml



#12 AR-1232-2

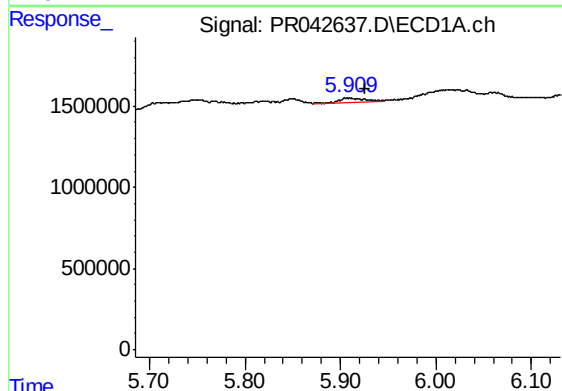
R.T.: 5.621 min
Delta R.T.: -0.014 min
Response: 2013496
Conc: 25.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
161-78-(0-1.1)RE



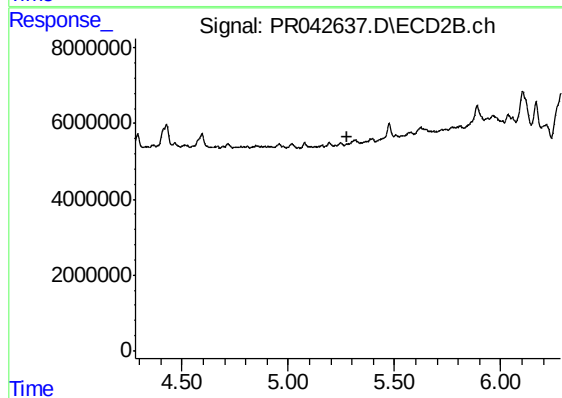
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.103 min
Response: 0
Conc: N.D.



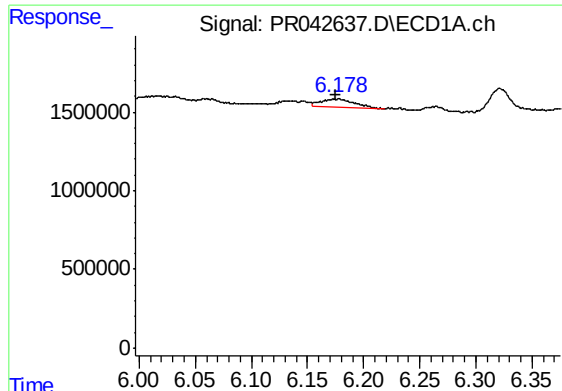
#13 AR-1232-3

R.T.: 5.909 min
Delta R.T.: -0.017 min
Response: 412791
Conc: 2.46 ng/ml



#13 AR-1232-3

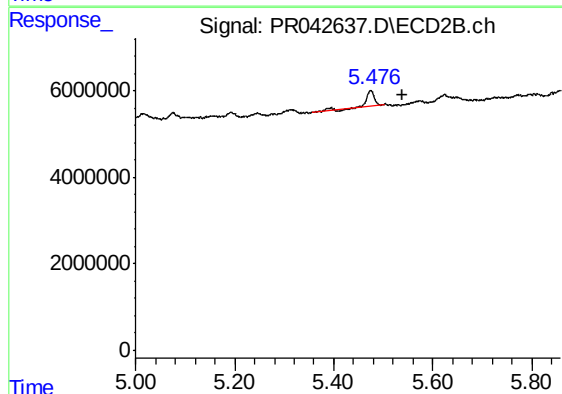
R.T.: 0.000 min
Exp R.T. : 5.281 min
Response: 0
Conc: N.D.



#15 AR-1232-5

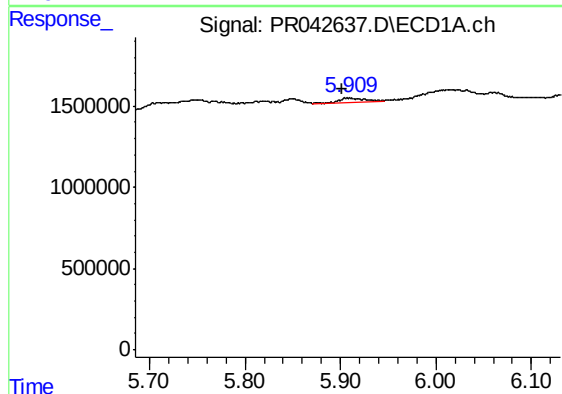
R.T.: 6.178 min
Delta R.T.: 0.002 min
Response: 1115277
Conc: 18.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
161-78-(0-1.1)RE



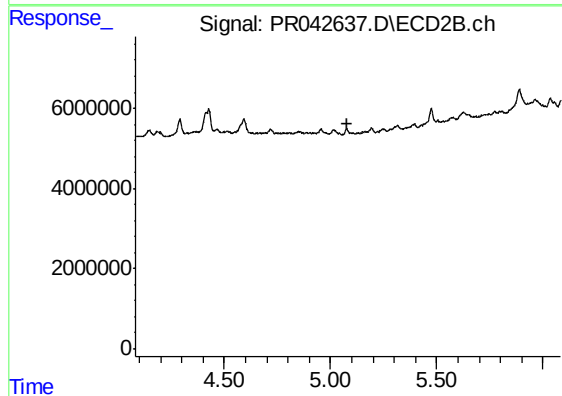
#15 AR-1232-5

R.T.: 5.475 min
Delta R.T.: -0.063 min
Response: 3352859
Conc: 15.98 ng/ml



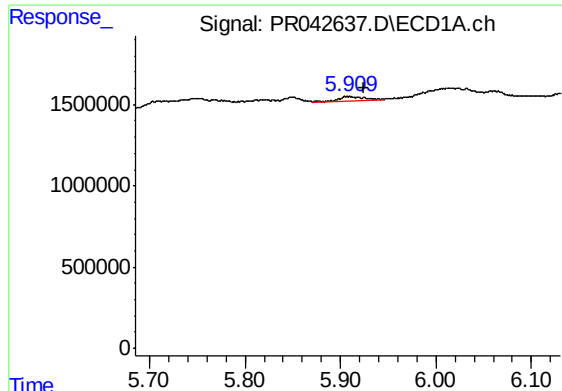
#16 AR-1242-1

R.T.: 5.909 min
Delta R.T.: 0.007 min
Response: 412791
Conc: 3.52 ng/ml



#16 AR-1242-1

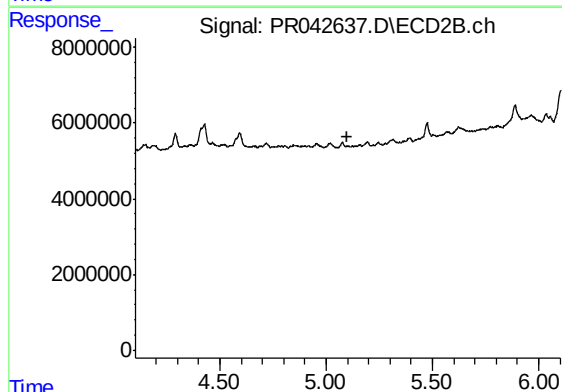
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#17 AR-1242-2

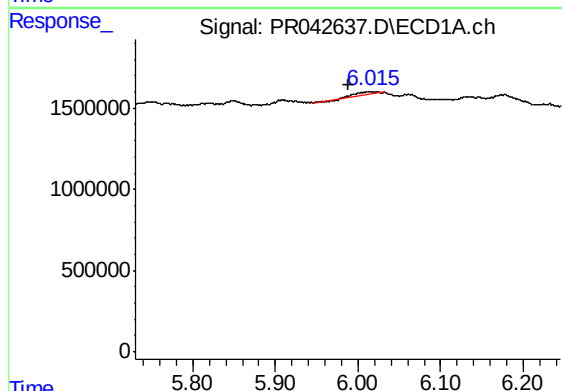
R.T.: 5.909 min
Delta R.T.: -0.016 min
Response: 412791
Conc: 2.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
161-78-(0-1.1)RE



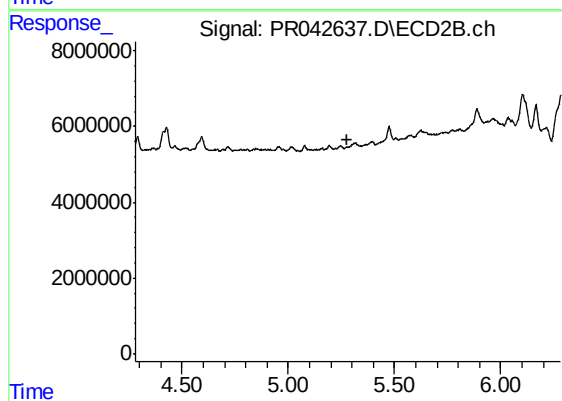
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.102 min
Response: 0
Conc: N.D.



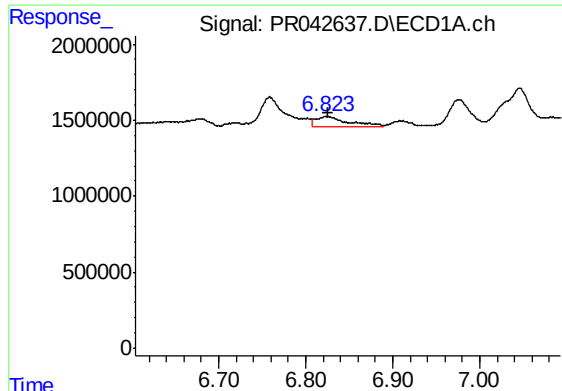
#18 AR-1242-3

R.T.: 6.017 min
Delta R.T.: 0.029 min
Response: 377202
Conc: 3.75 ng/ml



#18 AR-1242-3

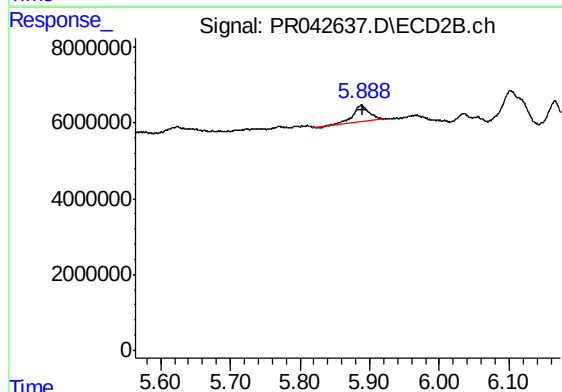
R.T.: 0.000 min
Exp R.T. : 5.281 min
Response: 0
Conc: N.D.



#20 AR-1242-5

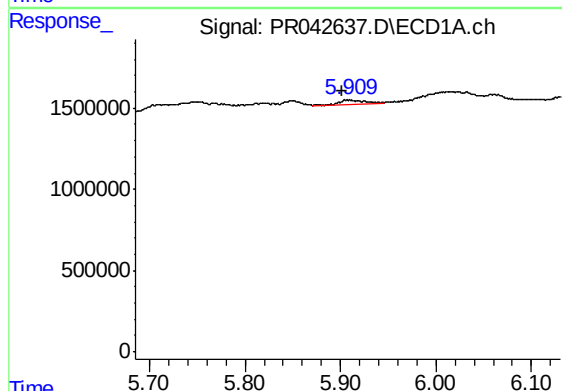
R.T.: 6.824 min
Delta R.T.: -0.003 min
Response: 1626220
Conc: 16.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
161-78-(0-1.1)RE



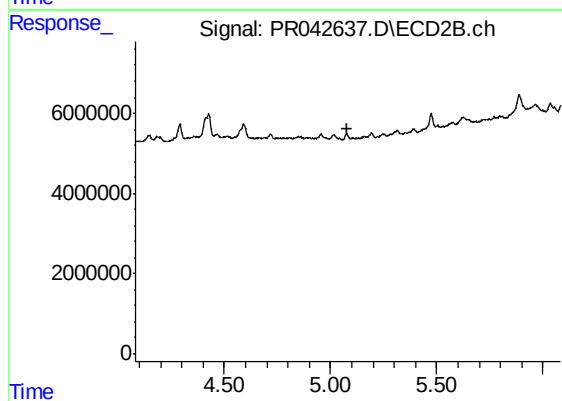
#20 AR-1242-5

R.T.: 5.888 min
Delta R.T.: -0.002 min
Response: 7096101
Conc: 26.68 ng/ml



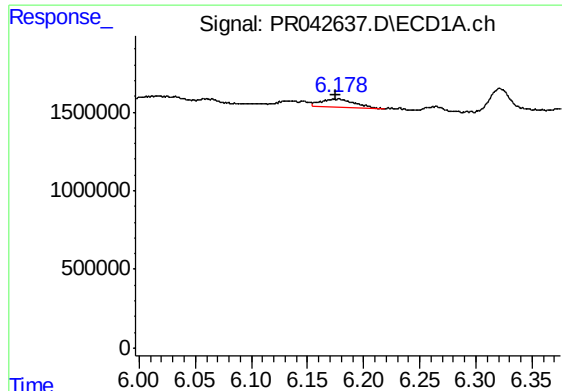
#21 AR-1248-1

R.T.: 5.909 min
Delta R.T.: 0.007 min
Response: 412791
Conc: 4.46 ng/ml



#21 AR-1248-1

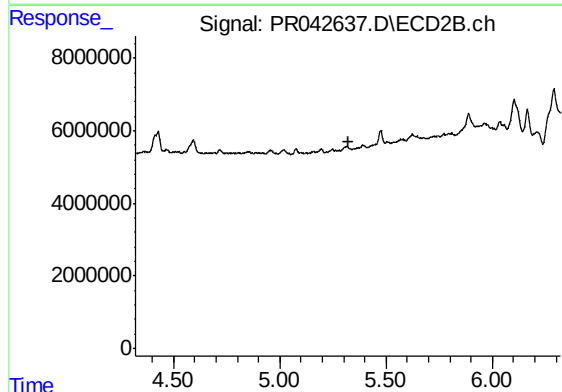
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#22 AR-1248-2

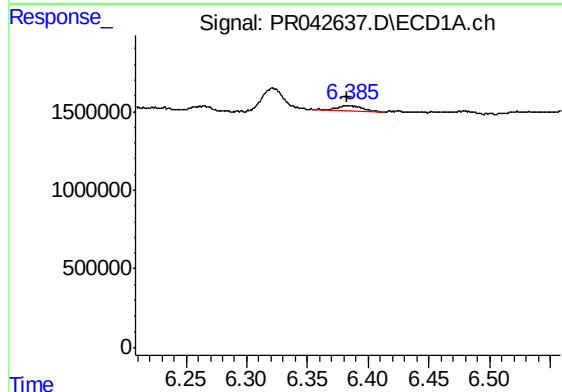
R.T.: 6.178 min
Delta R.T.: 0.003 min
Response: 1115277
Conc: 8.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
161-78-(0-1.1)RE



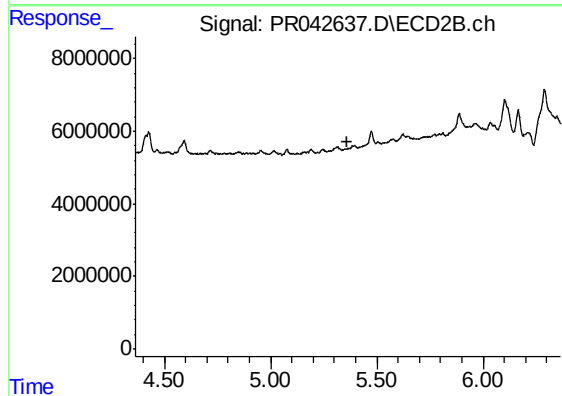
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.321 min
Response: 0
Conc: N.D.



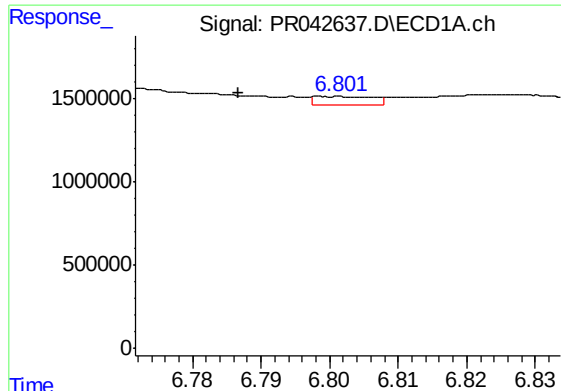
#23 AR-1248-3

R.T.: 6.384 min
Delta R.T.: 0.002 min
Response: 450501
Conc: 3.13 ng/ml



#23 AR-1248-3

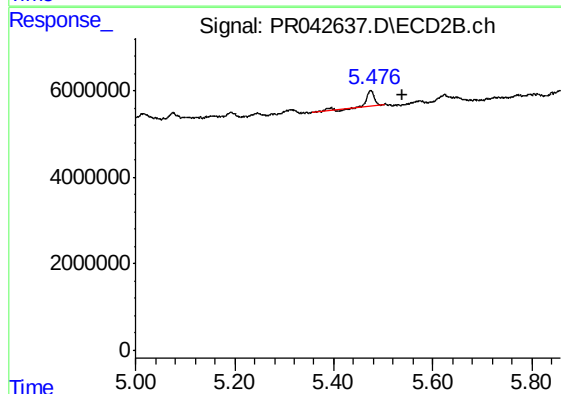
R.T.: 0.000 min
Exp R.T. : 5.364 min
Response: 0
Conc: N.D.



#24 AR-1248-4

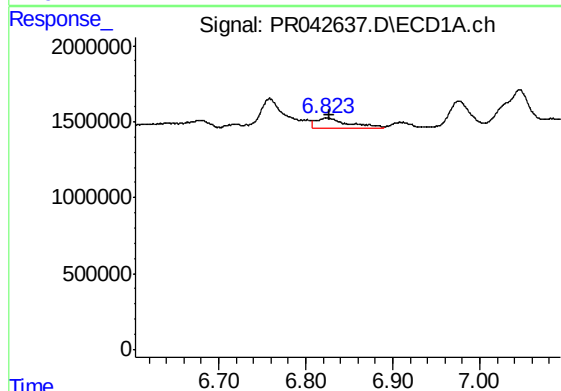
R.T.: 6.800 min
Delta R.T.: 0.014 min
Response: 310026
Conc: 1.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
161-78-(0-1.1)RE



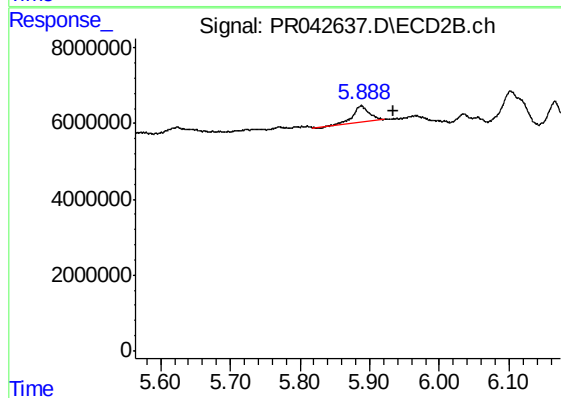
#24 AR-1248-4

R.T.: 5.475 min
Delta R.T.: -0.063 min
Response: 3352859
Conc: 8.82 ng/ml



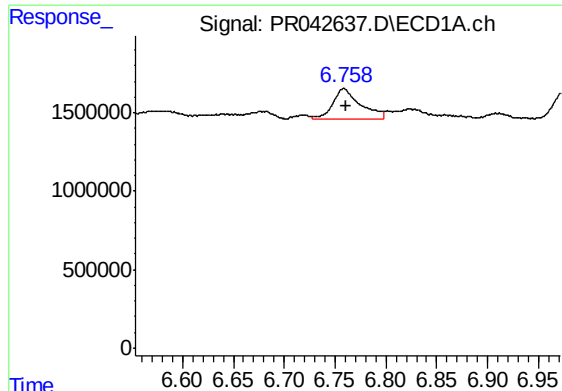
#25 AR-1248-5

R.T.: 6.824 min
Delta R.T.: -0.003 min
Response: 1626220
Conc: 10.13 ng/ml



#25 AR-1248-5

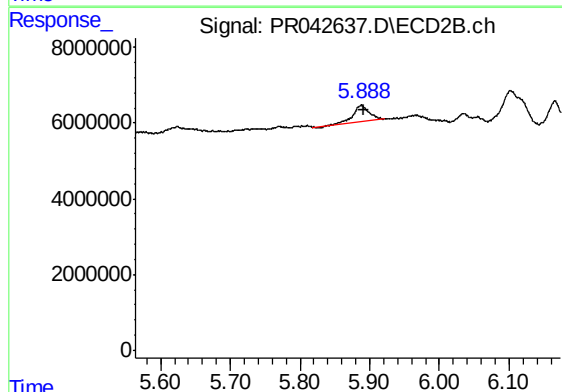
R.T.: 5.888 min
Delta R.T.: -0.046 min
Response: 7096101
Conc: 19.06 ng/ml



#26 AR-1254-1

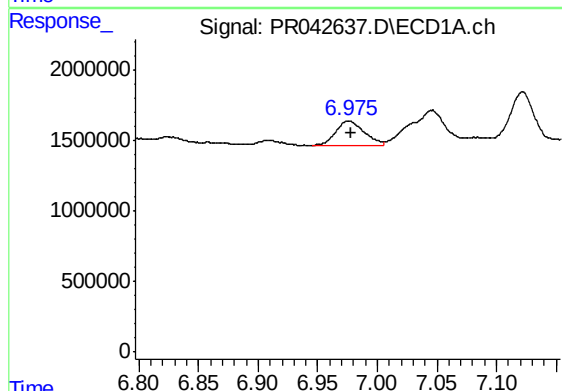
R.T.: 6.759 min
Delta R.T.: -0.002 min
Response: 3654273
Conc: 20.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
161-78-(0-1.1)RE



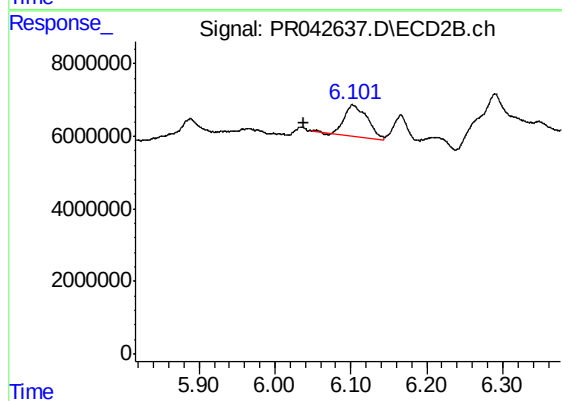
#26 AR-1254-1

R.T.: 5.888 min
Delta R.T.: -0.003 min
Response: 7096101
Conc: 12.34 ng/ml



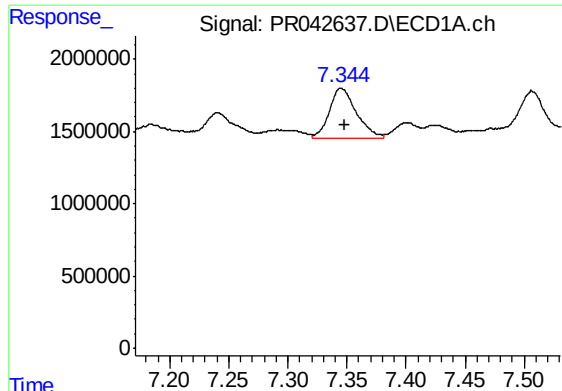
#27 AR-1254-2

R.T.: 6.976 min
Delta R.T.: -0.003 min
Response: 3027364
Conc: 10.72 ng/ml



#27 AR-1254-2

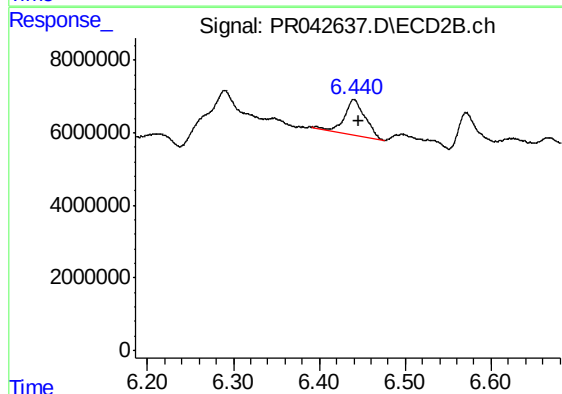
R.T.: 6.102 min
Delta R.T.: 0.064 min
Response: 18463768
Conc: 33.75 ng/ml



#28 AR-1254-3

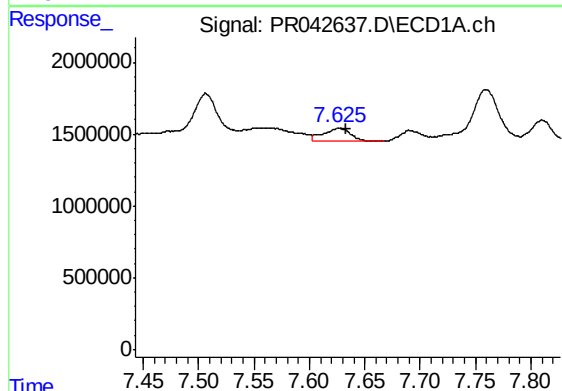
R.T.: 7.345 min
Delta R.T.: -0.003 min
Response: 5488975
Conc: 17.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
161-78-(0-1.1)RE



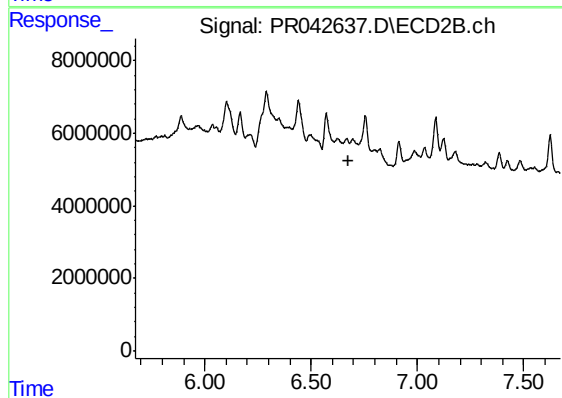
#28 AR-1254-3

R.T.: 6.440 min
Delta R.T.: -0.005 min
Response: 15882479
Conc: 16.52 ng/ml



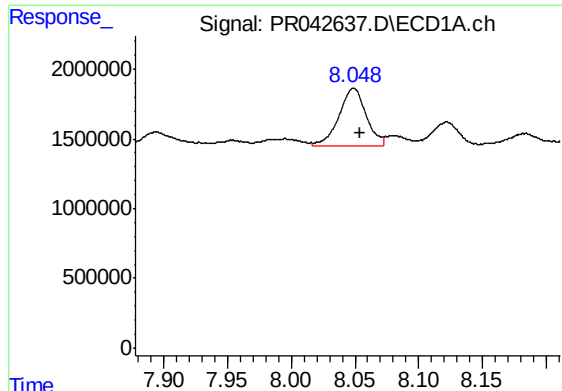
#29 AR-1254-4

R.T.: 7.627 min
Delta R.T.: -0.007 min
Response: 1566201
Conc: 7.03 ng/ml



#29 AR-1254-4

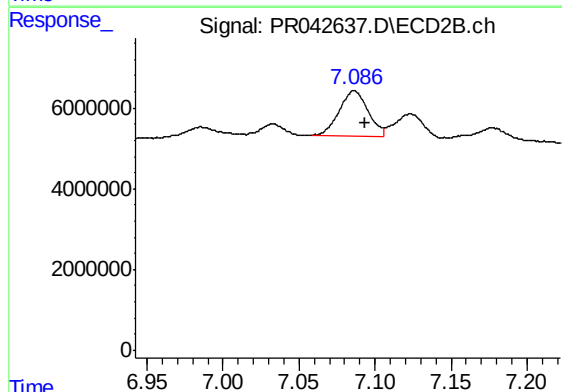
R.T.: 0.000 min
Exp R.T. : 6.673 min
Response: 0
Conc: N.D.



#30 AR-1254-5

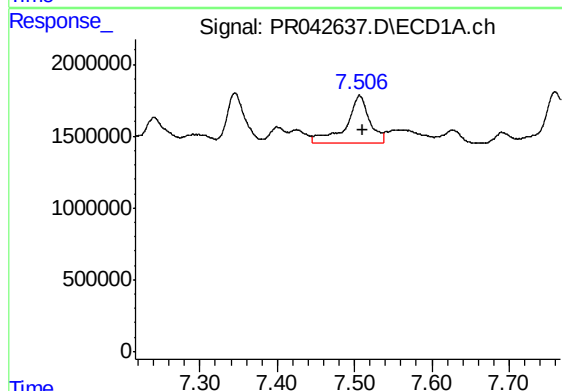
R.T.: 8.049 min
Delta R.T.: -0.005 min
Response: 6017222
Conc: 25.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
161-78-(0-1.1)RE



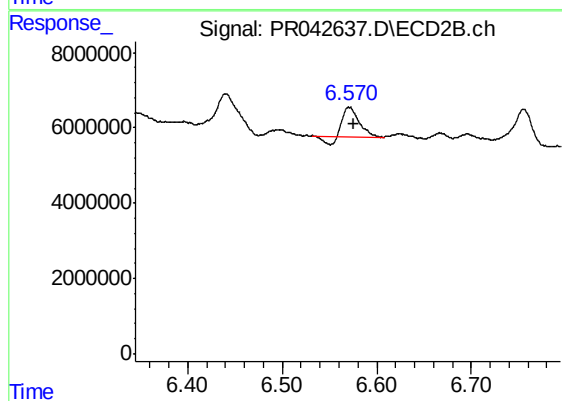
#30 AR-1254-5

R.T.: 7.086 min
Delta R.T.: -0.007 min
Response: 14991245
Conc: 18.25 ng/ml



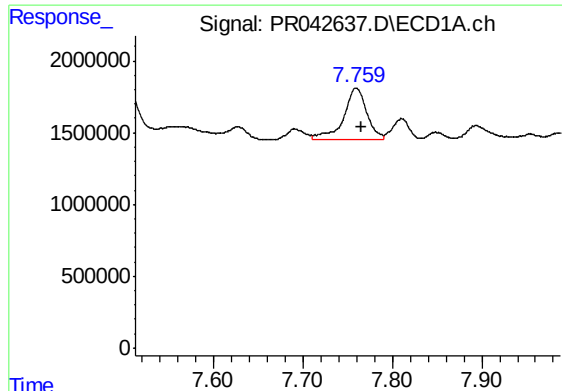
#31 AR-1260-1

R.T.: 7.507 min
Delta R.T.: -0.004 min
Response: 6942614
Conc: 33.38 ng/ml



#31 AR-1260-1

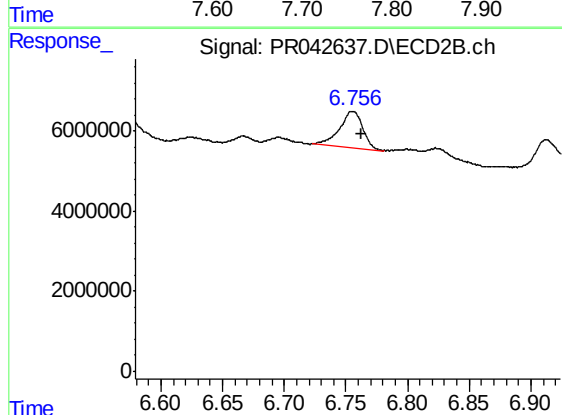
R.T.: 6.571 min
Delta R.T.: -0.005 min
Response: 8320061
Conc: 14.38 ng/ml



#32 AR-1260-2

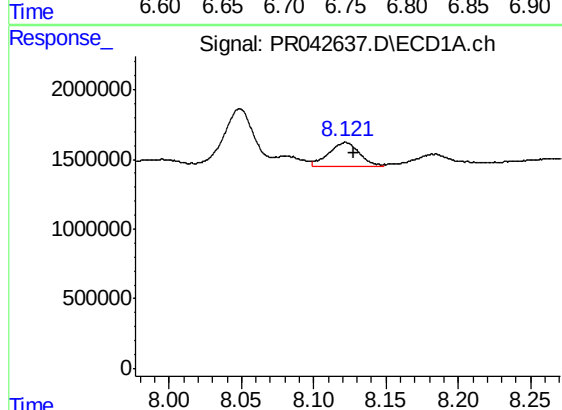
R.T.: 7.760 min
Delta R.T.: -0.006 min
Response: 6519044
Conc: 26.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
161-78-(0-1.1)RE



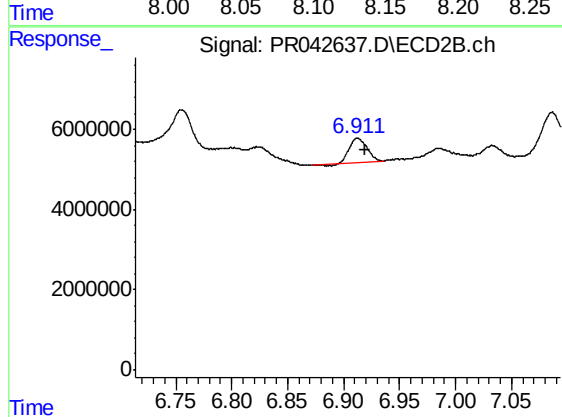
#32 AR-1260-2

R.T.: 6.755 min
Delta R.T.: -0.008 min
Response: 12027871
Conc: 15.24 ng/ml



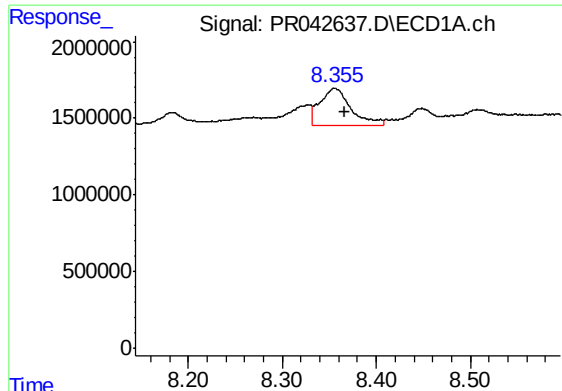
#33 AR-1260-3

R.T.: 8.122 min
Delta R.T.: -0.005 min
Response: 2422628
Conc: 12.98 ng/ml



#33 AR-1260-3

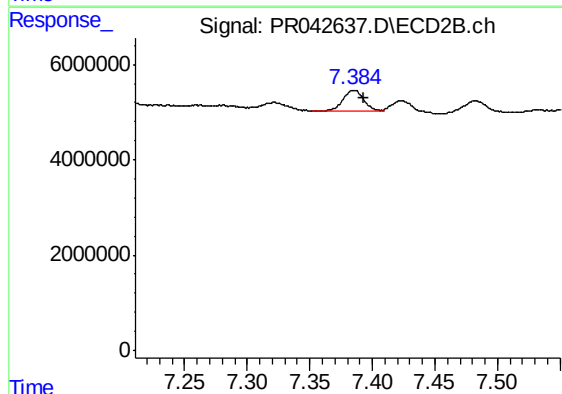
R.T.: 6.913 min
Delta R.T.: -0.006 min
Response: 6610818
Conc: 9.72 ng/ml



#34 AR-1260-4

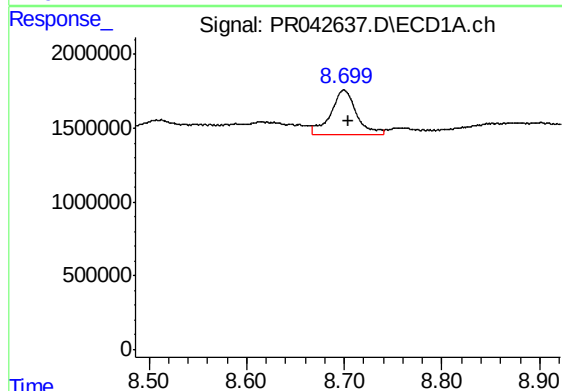
R.T.: 8.355 min
Delta R.T.: -0.010 min
Response: 5452651
Conc: 25.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
161-78-(0-1.1)RE



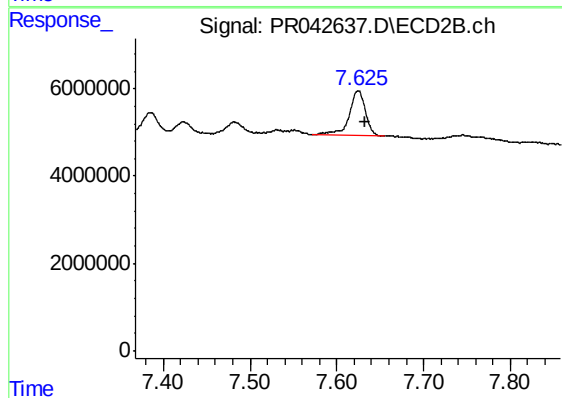
#34 AR-1260-4

R.T.: 7.385 min
Delta R.T.: -0.008 min
Response: 4885814
Conc: 8.92 ng/ml



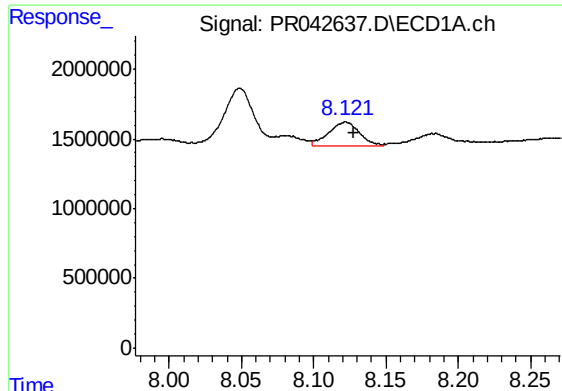
#35 AR-1260-5

R.T.: 8.700 min
Delta R.T.: -0.005 min
Response: 5459655
Conc: 12.99 ng/ml



#35 AR-1260-5

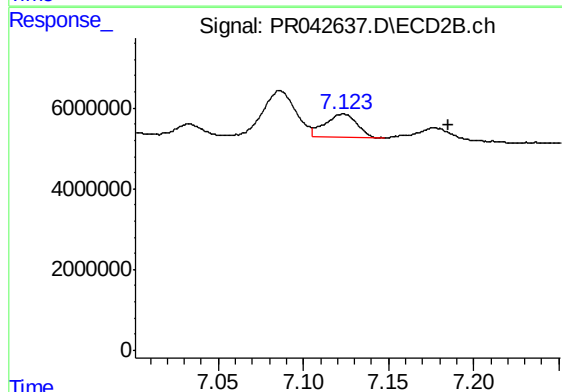
R.T.: 7.625 min
Delta R.T.: -0.008 min
Response: 13387441
Conc: 9.09 ng/ml



#36 AR-1262-1

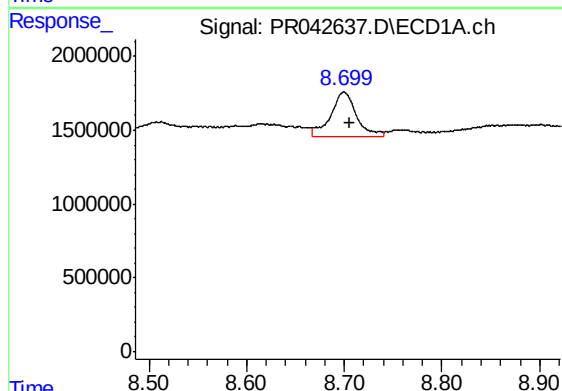
R.T.: 8.122 min
Delta R.T.: -0.006 min
Response: 2422628
Conc: 8.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
161-78-(0-1.1)RE



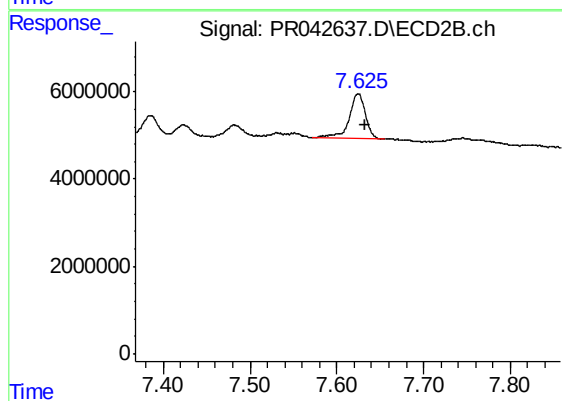
#36 AR-1262-1

R.T.: 7.123 min
Delta R.T.: -0.062 min
Response: 7647464
Conc: 18.75 ng/ml



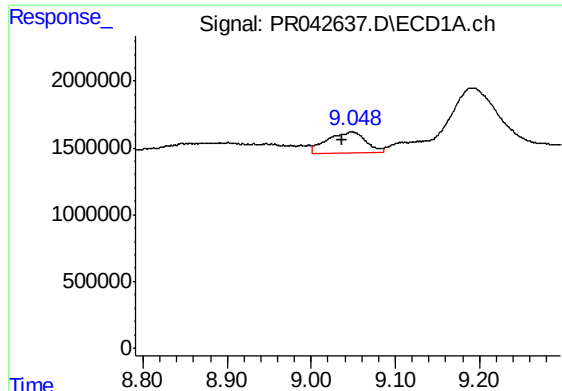
#37 AR-1262-2

R.T.: 8.700 min
Delta R.T.: -0.006 min
Response: 5459655
Conc: 10.04 ng/ml



#37 AR-1262-2

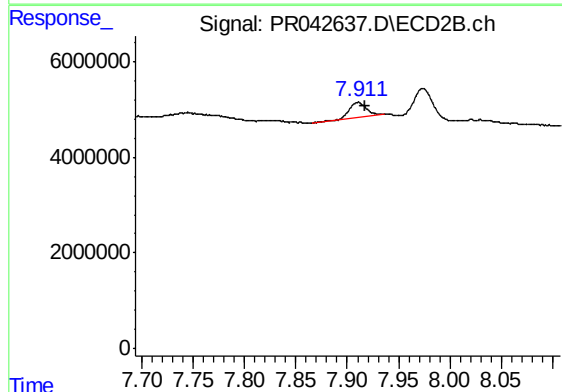
R.T.: 7.625 min
Delta R.T.: -0.008 min
Response: 13387441
Conc: 7.23 ng/ml



#38 AR-1262-3

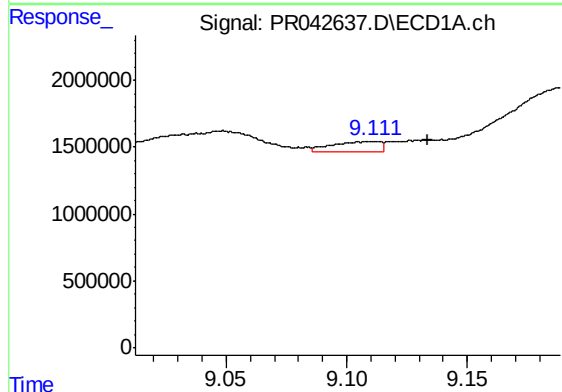
R.T.: 9.049 min
Delta R.T.: 0.012 min
Response: 5029654
Conc: 14.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
161-78-(0-1.1)RE



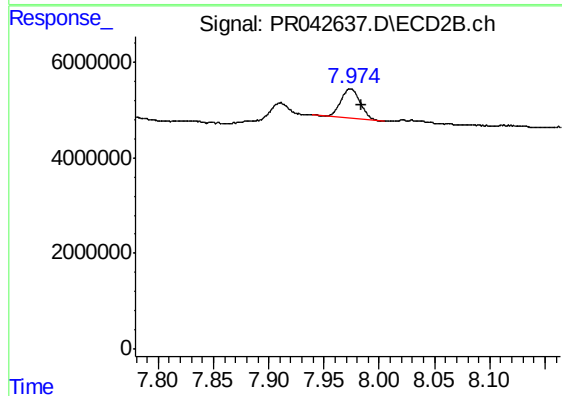
#38 AR-1262-3

R.T.: 7.911 min
Delta R.T.: -0.007 min
Response: 3573079
Conc: 5.15 ng/ml



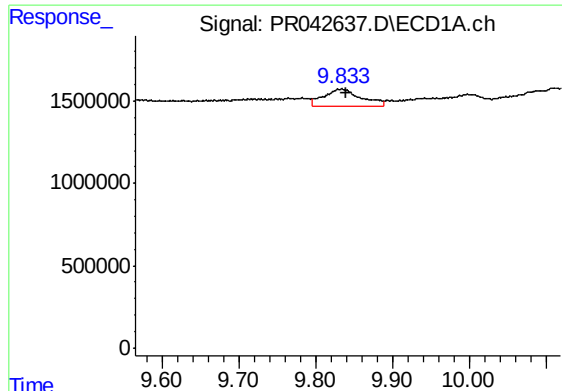
#39 AR-1262-4

R.T.: 9.111 min
Delta R.T.: -0.023 min
Response: 1116670
Conc: 8.50 ng/ml



#39 AR-1262-4

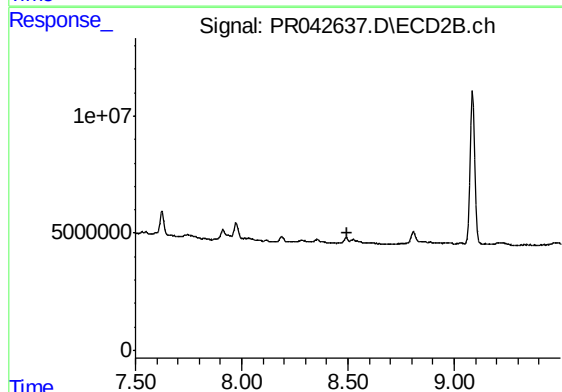
R.T.: 7.974 min
Delta R.T.: -0.010 min
Response: 7711761
Conc: 6.32 ng/ml



#40 AR-1262-5

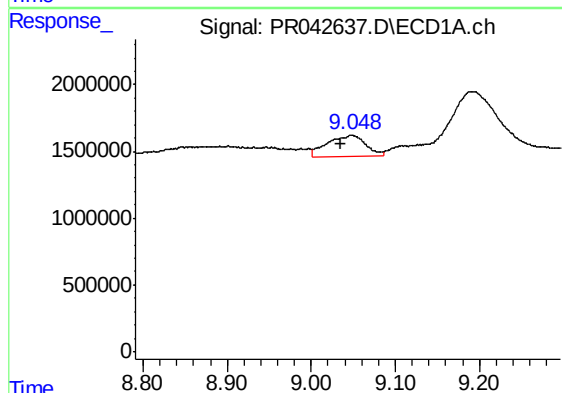
R.T.: 9.834 min
Delta R.T.: -0.005 min
Response: 3493120
Conc: 21.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
161-78-(0-1.1)RE



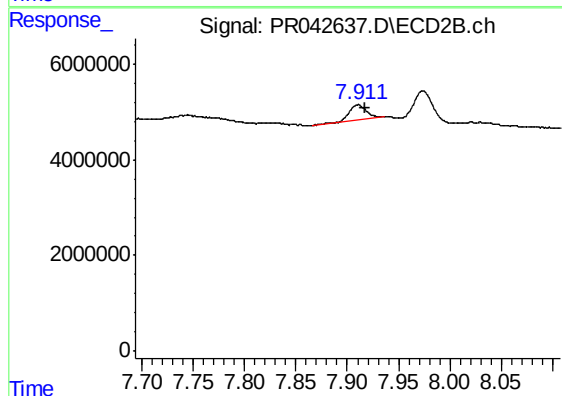
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.500 min
Response: 0
Conc: N.D.



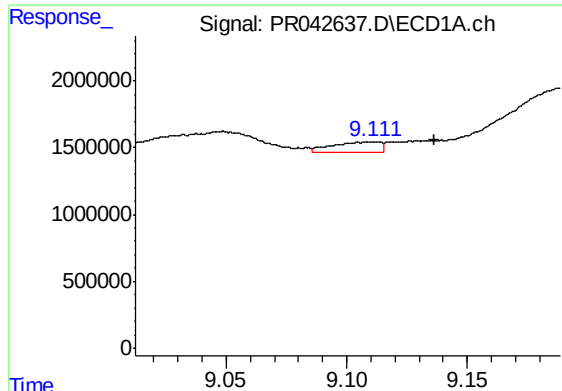
#41 AR-1268-1

R.T.: 9.049 min
Delta R.T.: 0.013 min
Response: 5029654
Conc: 9.18 ng/ml



#41 AR-1268-1

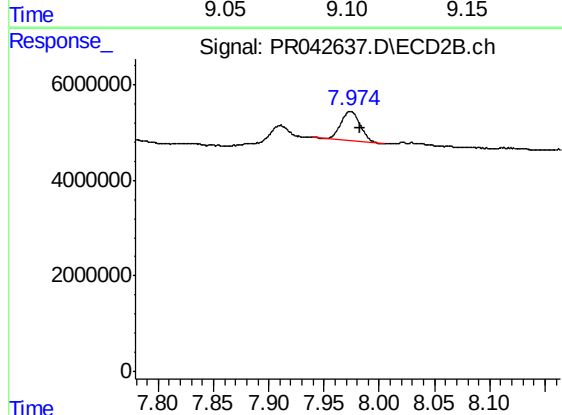
R.T.: 7.911 min
Delta R.T.: -0.007 min
Response: 3573079
Conc: 1.90 ng/ml



#42 AR-1268-2

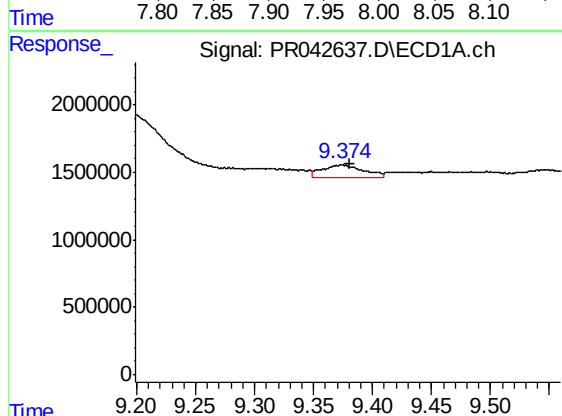
R.T.: 9.111 min
Delta R.T.: -0.026 min
Response: 1116670
Conc: 2.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
161-78-(0-1.1)RE



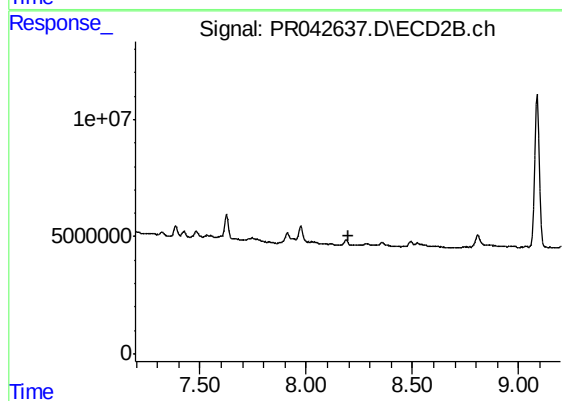
#42 AR-1268-2

R.T.: 7.974 min
Delta R.T.: -0.009 min
Response: 7711761
Conc: 4.62 ng/ml



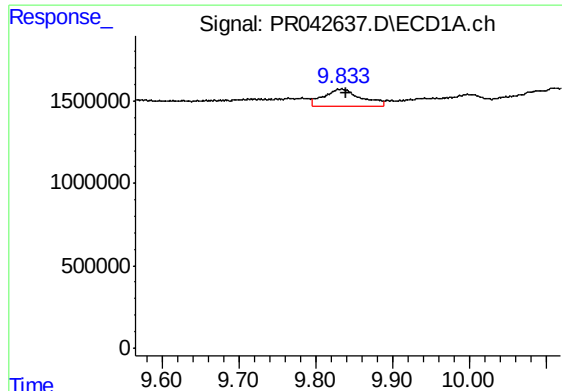
#43 AR-1268-3

R.T.: 9.374 min
Delta R.T.: -0.007 min
Response: 2132726
Conc: 5.40 ng/ml



#43 AR-1268-3

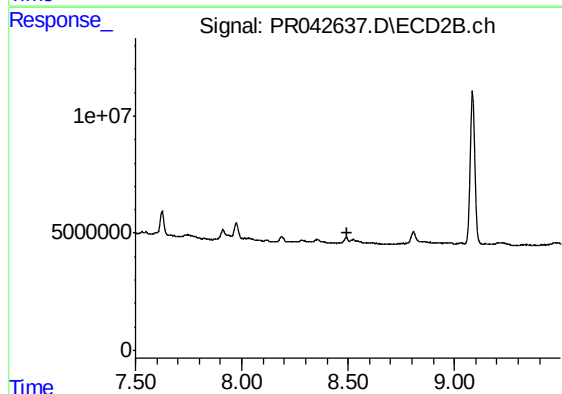
R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



#44 AR-1268-4

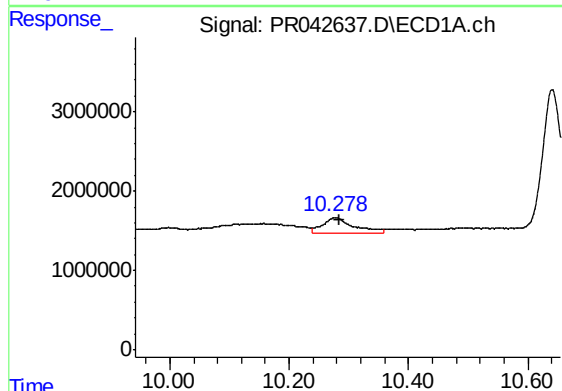
R.T.: 9.834 min
Delta R.T.: -0.005 min
Response: 3493120
Conc: 21.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
161-78-(0-1.1)RE



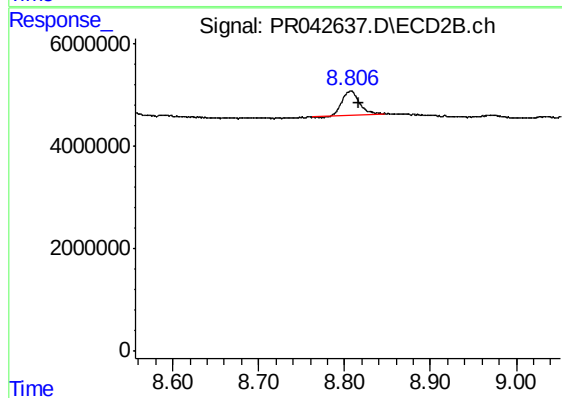
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.499 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.276 min
Delta R.T.: -0.008 min
Response: 6852931
Conc: 5.61 ng/ml



#45 AR-1268-5

R.T.: 8.807 min
Delta R.T.: -0.010 min
Response: 6590217
Conc: 1.73 ng/ml