

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012020\
 Data File : PR044380.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2020 15:50
 Operator : DD\AJ
 Sample : L1161-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 03:08:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 21 02:46:28 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...	4.700	3.961	124.6E6	265.8E6	16.812	16.808
2)	SA Decachlor...	10.597	9.040	132.0E6	234.2E6	17.273	16.459
Target Compounds							
3)	L1 AR-1016-1	5.875	5.051	5320885	9497652	19.565	21.053
4)	L1 AR-1016-2	5.898	5.070	7161781	12012756	18.618	19.477
5)	L1 AR-1016-3	5.961	5.248	4228748	5078838	18.635	16.712
6)	L1 AR-1016-4	6.061	5.288	3592200	4274892	18.910	18.622
7)	L1 AR-1016-5	6.354	5.504	3403142	6308972	18.384	20.062
8)	L2 AR-1221-1	4.903	4.168	664416	1546018	9.038	9.284
9)	L2 AR-1221-2	5.010	4.264	1902573	4280999	34.726	34.722
10)	L2 AR-1221-3	5.074	4.335	2432710	5653668	13.714	14.670
11)	L3 AR-1232-1	5.074	4.335	2432710	5653668	17.350	18.539
12)	L3 AR-1232-2	5.608	5.070	3810837	12012756	51.676	48.725
13)	L3 AR-1232-3	5.898	5.248	7161781	5078838	47.705	42.117
14)	L3 AR-1232-4	6.061	5.331	3592200	5409266	48.299	55.264
15)	L3 AR-1232-5	6.147	5.504	3298963	6308972	59.672	56.161
16)	L4 AR-1242-1	5.875	5.051	5320885	9497652	27.675	30.466
17)	L4 AR-1242-2	5.898	5.070	7161781	12012756	26.330	28.115
18)	L4 AR-1242-3	5.961	5.248	4228748	5078838	26.079	23.899
19)	L4 AR-1242-4	6.061	5.331	3592200	5409266	26.486	28.068
20)	L4 AR-1242-5	6.797	5.856	4090465	12005762	26.802	38.897 #
21)	L5 AR-1248-1	5.875	5.051	5320885	9497652	35.084	37.646
22)	L5 AR-1248-2	6.147	5.288	3298963	4274892	16.183	15.604
23)	L5 AR-1248-3	6.354	5.331	3403142	5409266	14.946	19.289 #
24)	L5 AR-1248-4	6.757	5.504	4006937	6308972	14.801	17.459
25)	L5 AR-1248-5	6.797	5.898	4090465	13539348	15.985	32.288 #
26)	L6 AR-1254-1	6.730	5.856	3096813	12005762	11.816	19.345 #
27)	L6 AR-1254-2	6.956	6.002	3323971	10068706	8.169	18.117 #
28)	L6 AR-1254-3	7.319	6.408	1988134	2982965	4.516	3.152 #
29)	L6 AR-1254-4	7.604	6.635	1037682	3901161	3.074	5.415 #
30)	L6 AR-1254-5	0.000	7.058	0	850316	N.D.	0.996 #
31)	L7 AR-1260-1	7.444	6.522	569718	2129393	1.707	3.123 #
32)	L7 AR-1260-2	0.000	6.710	0	3000782	N.D.	3.005 #
33)	L7 AR-1260-3	0.000	6.881	0	1407032	N.D.	1.735 #
34)	L7 AR-1260-4	0.000	7.350	0	472509	N.D.	0.655 #
35)	L7 AR-1260-5	0.000	7.596	0	1229946	N.D.	0.569 #
36)	L8 AR-1262-1	0.000	7.078	0	1151495	N.D.	0.953 #
37)	L8 AR-1262-2	0.000	7.596	0	1229946	N.D.	0.552 #
39)	L8 AR-1262-4	0.000	7.935	0	1224840	N.D.	0.833 #
40)	L8 AR-1262-5	0.000	8.500	0	680547	N.D.	0.997 #
42)	L9 AR-1268-2	0.000	7.935	0	1224840	N.D.	0.536 #
43)	L9 AR-1268-3	9.338	8.150	658329	2011515	0.796	1.032 #

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Sample : L1161-01
Misc : AR1242 LOD 25 PPB
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 03:08:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012020.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 21 02:46:28 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
44)	L9 AR-1268-4	0.000	8.500	0	680547	N.D.	0.861 #
45)	L9 AR-1268-5	10.242	8.768	821771	2891678	0.286	0.516 #

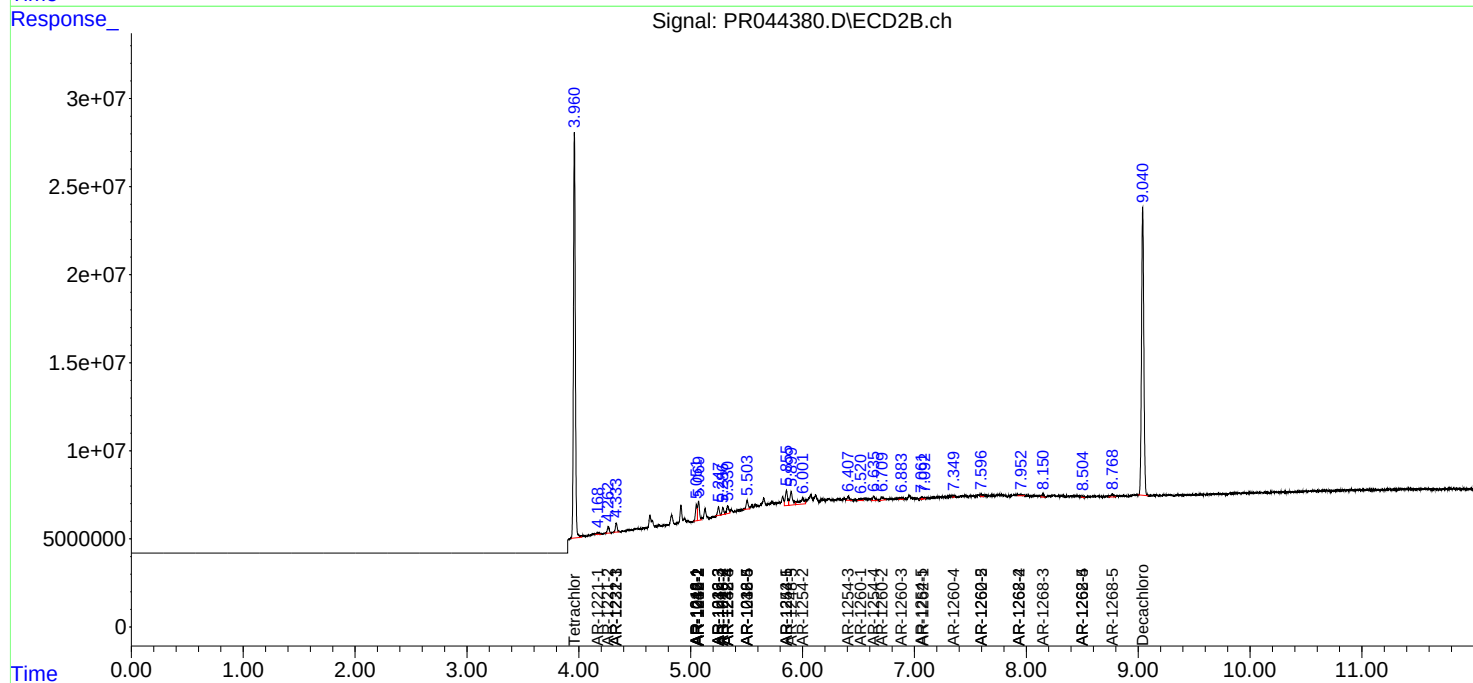
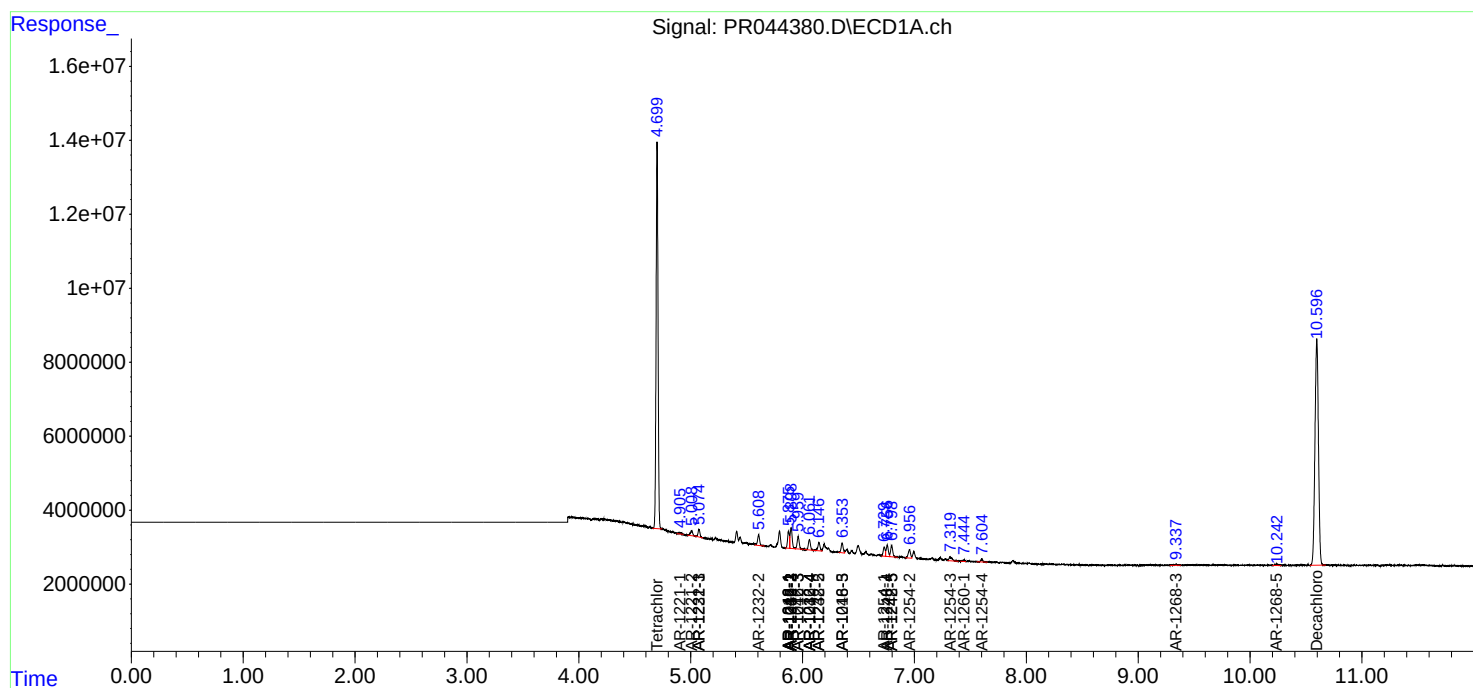
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

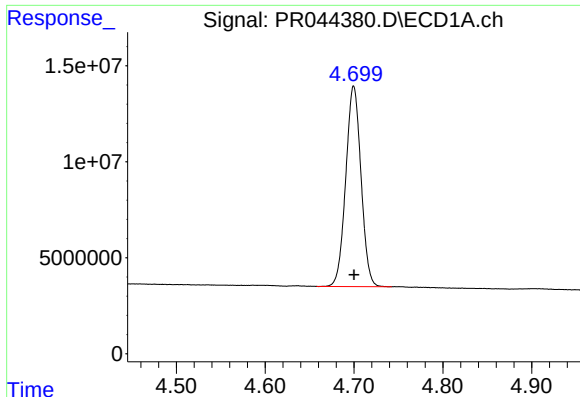
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012020\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

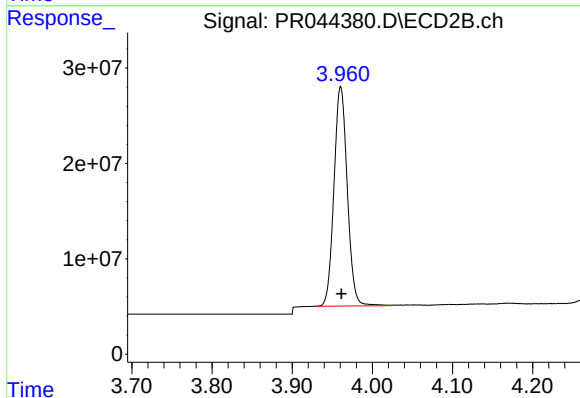




#1 Tetrachloro-m-xylene

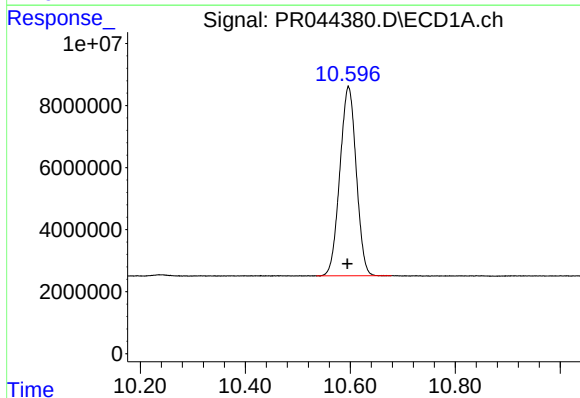
R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 124639218
Conc: 16.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



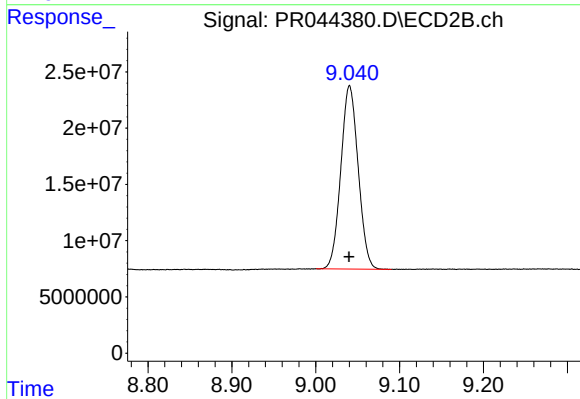
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 265787926
Conc: 16.81 ng/ml



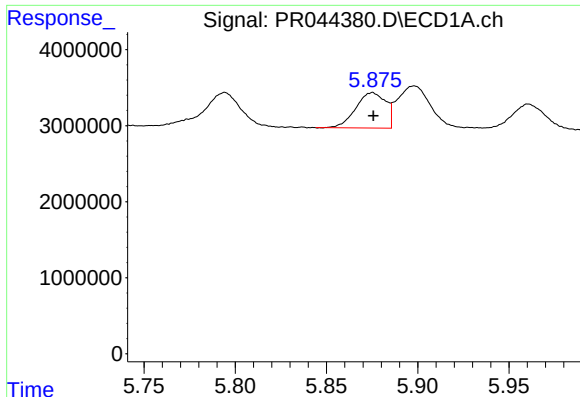
#2 Decachlorobiphenyl

R.T.: 10.597 min
Delta R.T.: 0.002 min
Response: 131952583
Conc: 17.27 ng/ml



#2 Decachlorobiphenyl

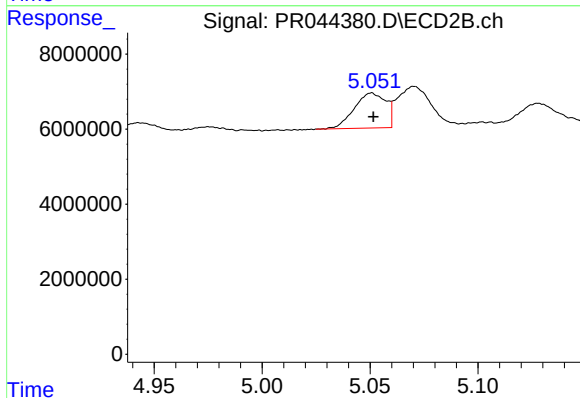
R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 234207362
Conc: 16.46 ng/ml



#3 AR-1016-1

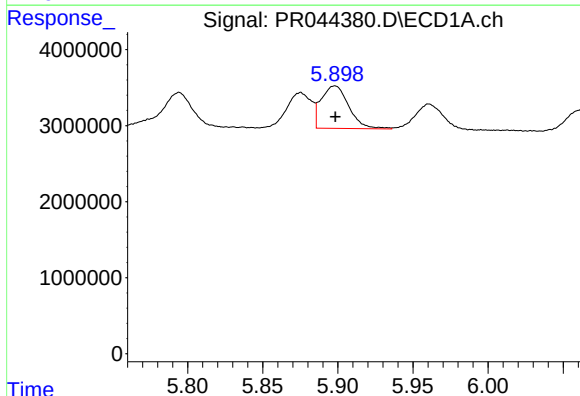
R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 5320885
Conc: 19.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



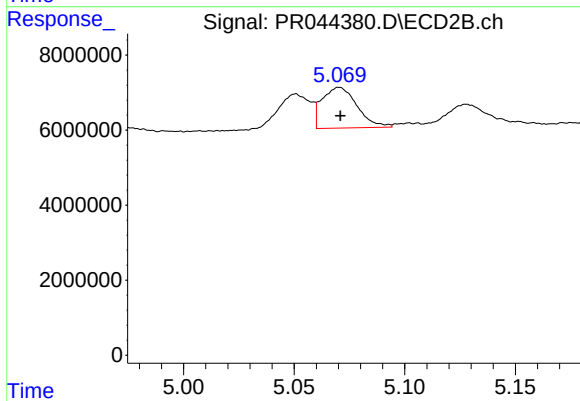
#3 AR-1016-1

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 9497652
Conc: 21.05 ng/ml



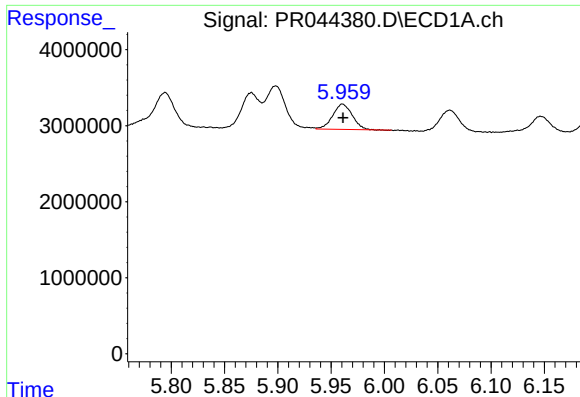
#4 AR-1016-2

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 7161781
Conc: 18.62 ng/ml



#4 AR-1016-2

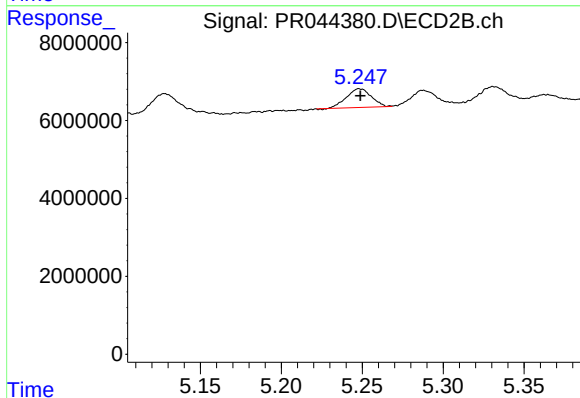
R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 12012756
Conc: 19.48 ng/ml



#5 AR-1016-3

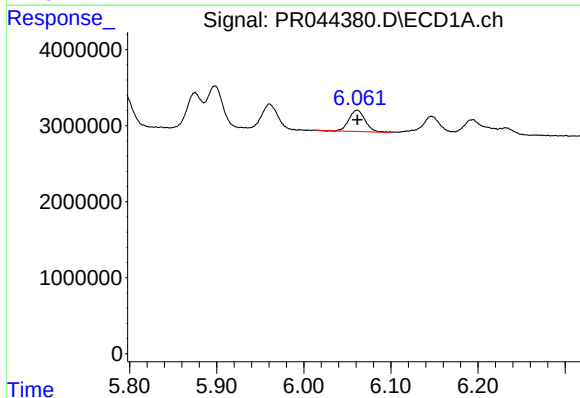
R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 4228748
Conc: 18.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



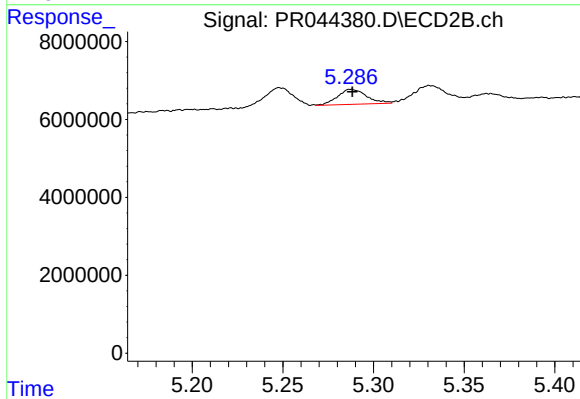
#5 AR-1016-3

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 5078838
Conc: 16.71 ng/ml



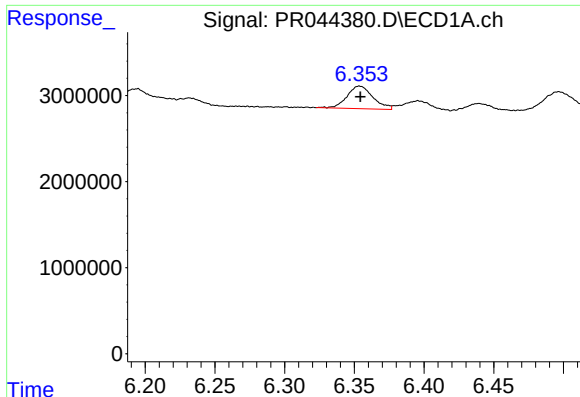
#6 AR-1016-4

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 3592200
Conc: 18.91 ng/ml



#6 AR-1016-4

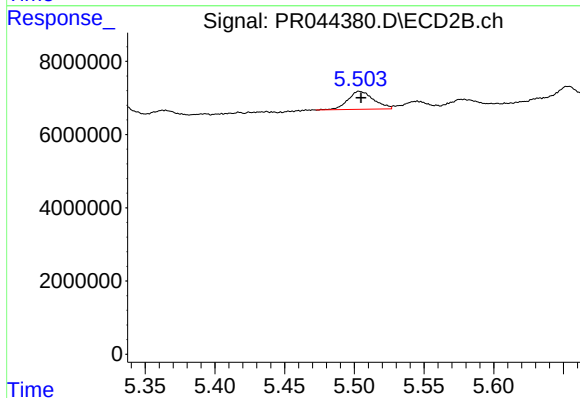
R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 4274892
Conc: 18.62 ng/ml



#7 AR-1016-5

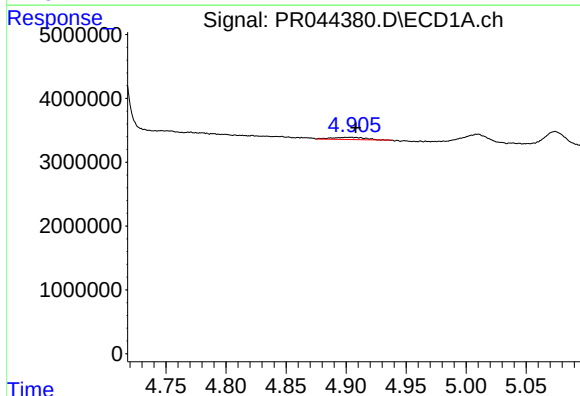
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 3403142
Conc: 18.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



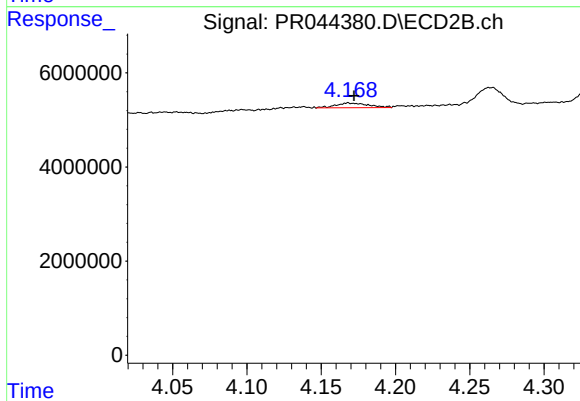
#7 AR-1016-5

R.T.: 5.504 min
Delta R.T.: -0.001 min
Response: 6308972
Conc: 20.06 ng/ml



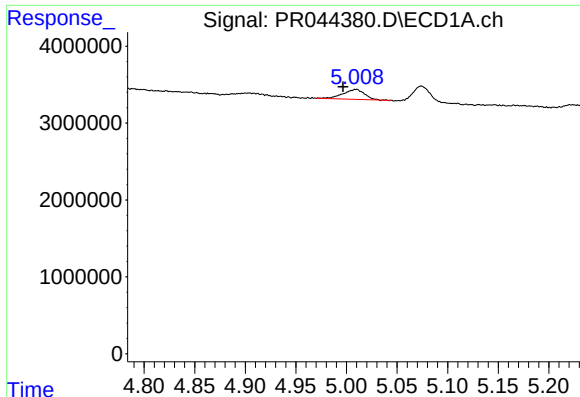
#8 AR-1221-1

R.T.: 4.903 min
Delta R.T.: -0.005 min
Response: 664416
Conc: 9.04 ng/ml



#8 AR-1221-1

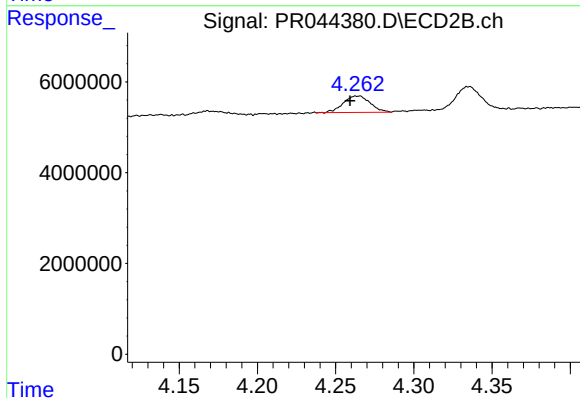
R.T.: 4.168 min
Delta R.T.: -0.004 min
Response: 1546018
Conc: 9.28 ng/ml



#9 AR-1221-2

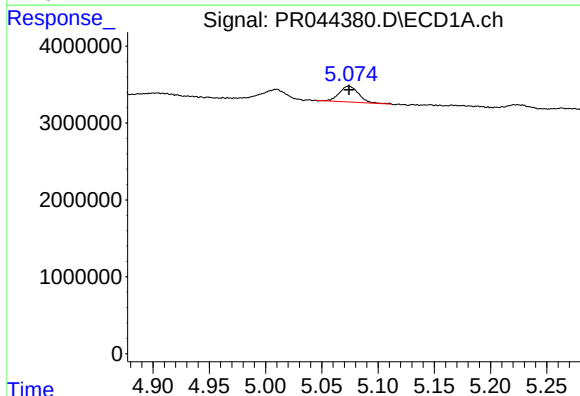
R.T.: 5.010 min
Delta R.T.: 0.013 min
Response: 1902573
Conc: 34.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



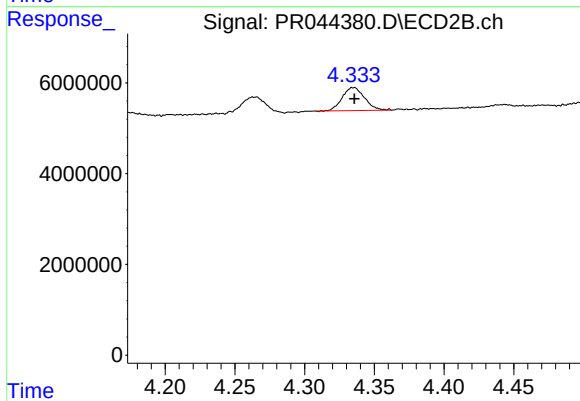
#9 AR-1221-2

R.T.: 4.264 min
Delta R.T.: 0.005 min
Response: 4280999
Conc: 34.72 ng/ml



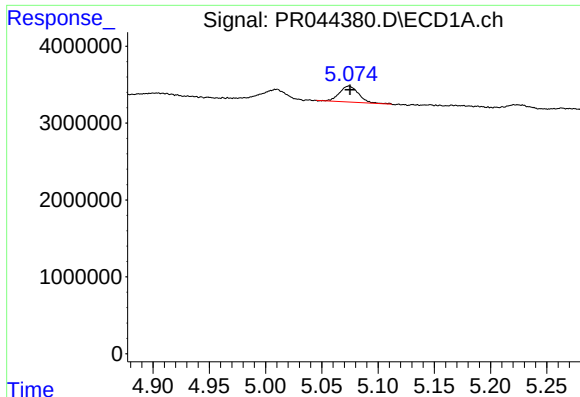
#10 AR-1221-3

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 2432710
Conc: 13.71 ng/ml



#10 AR-1221-3

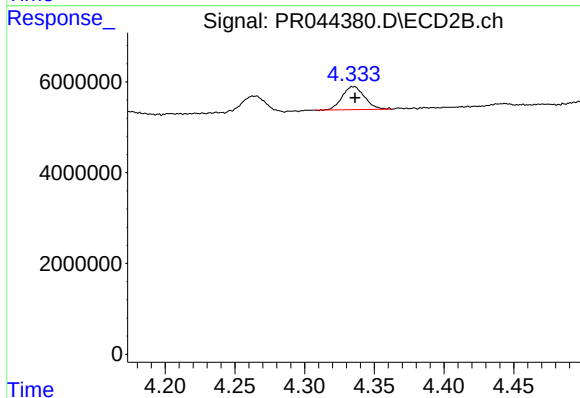
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 5653668
Conc: 14.67 ng/ml



#11 AR-1232-1

R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 2432710
Conc: 17.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



#11 AR-1232-1

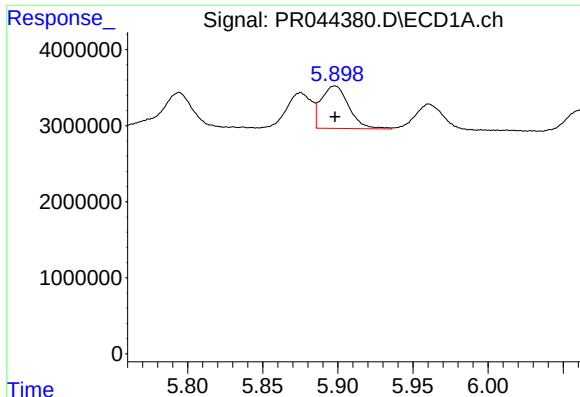
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 5653668
Conc: 18.54 ng/ml

#12 AR-1232-2

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 3810837
Conc: 51.68 ng/ml

#12 AR-1232-2

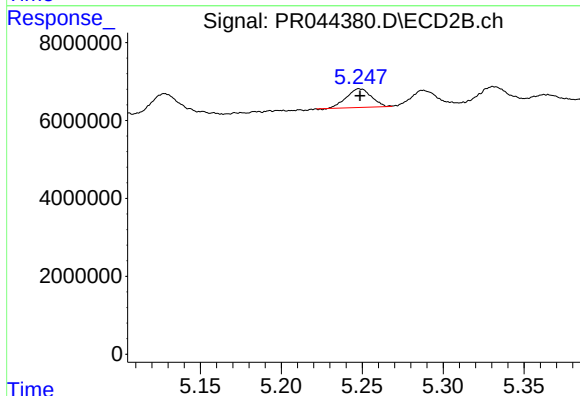
R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 12012756
Conc: 48.73 ng/ml



#13 AR-1232-3

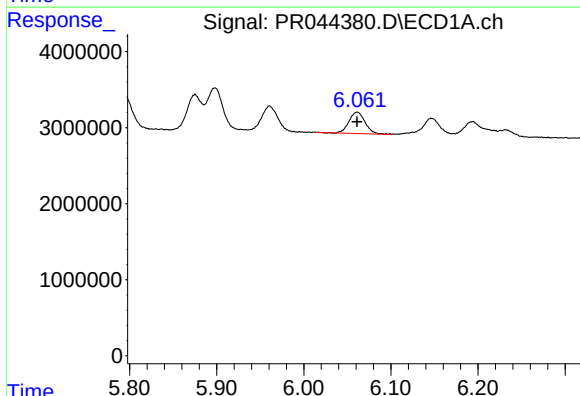
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 7161781
Conc: 47.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



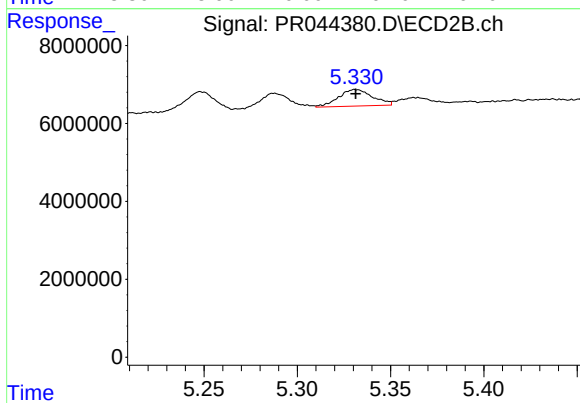
#13 AR-1232-3

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 5078838
Conc: 42.12 ng/ml



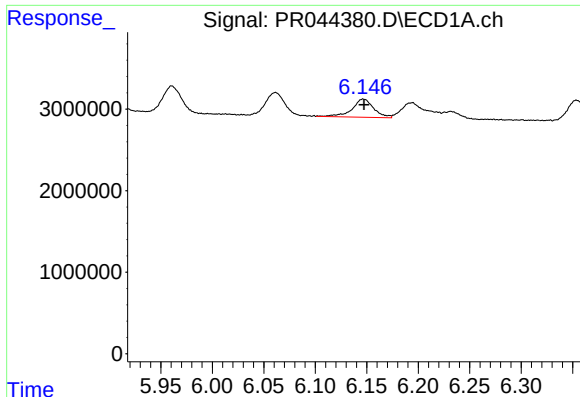
#14 AR-1232-4

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 3592200
Conc: 48.30 ng/ml



#14 AR-1232-4

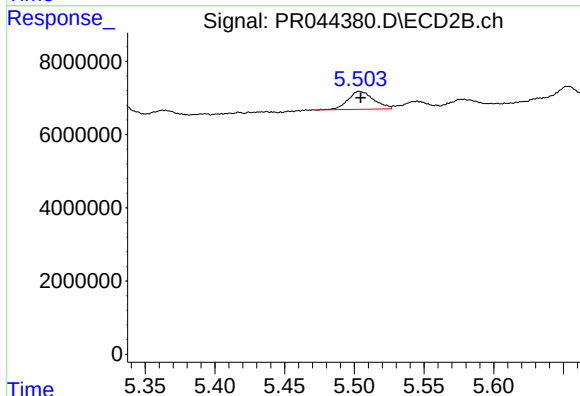
R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 5409266
Conc: 55.26 ng/ml



#15 AR-1232-5

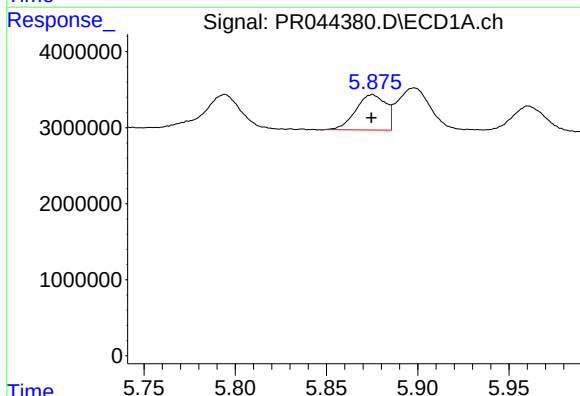
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 3298963
Conc: 59.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



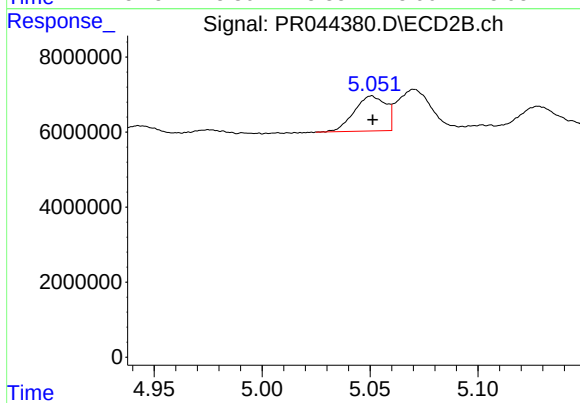
#15 AR-1232-5

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 6308972
Conc: 56.16 ng/ml



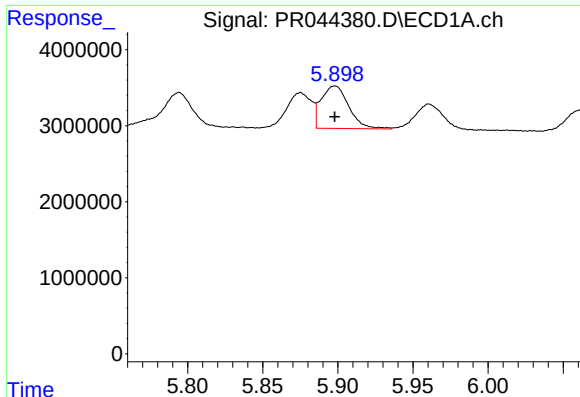
#16 AR-1242-1

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 5320885
Conc: 27.67 ng/ml



#16 AR-1242-1

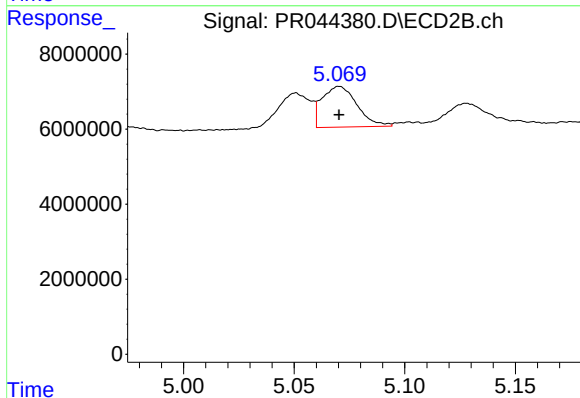
R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 9497652
Conc: 30.47 ng/ml



#17 AR-1242-2

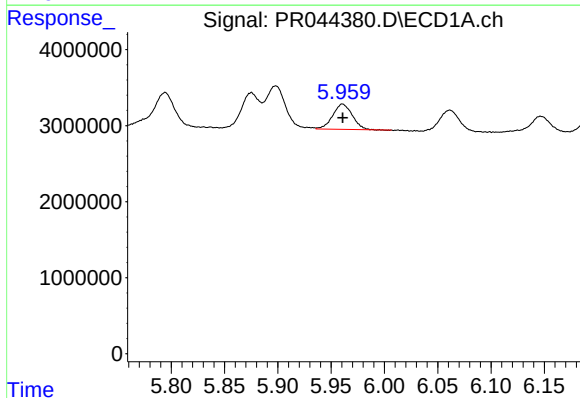
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 7161781
Conc: 26.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



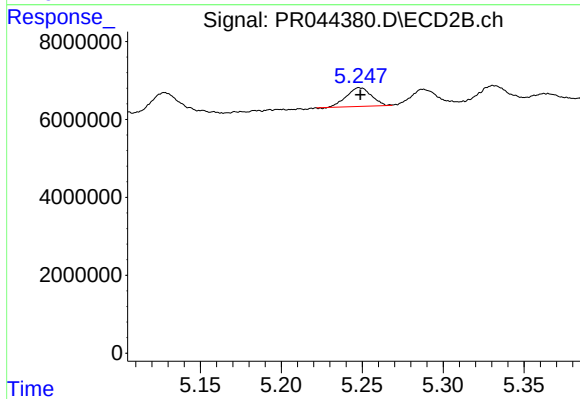
#17 AR-1242-2

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 12012756
Conc: 28.11 ng/ml



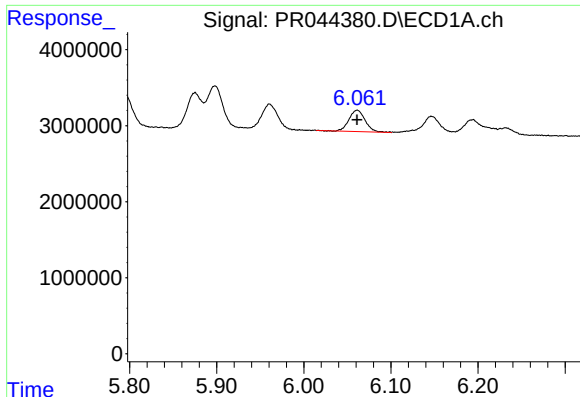
#18 AR-1242-3

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 4228748
Conc: 26.08 ng/ml



#18 AR-1242-3

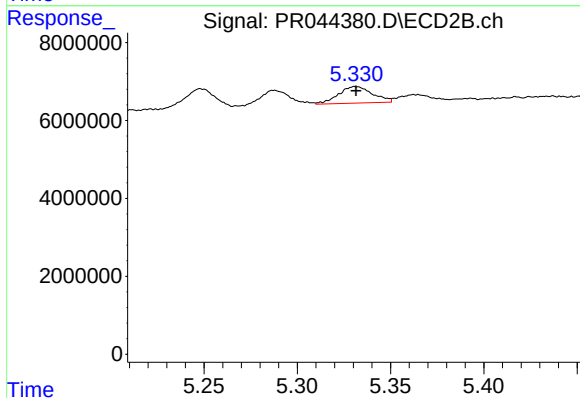
R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 5078838
Conc: 23.90 ng/ml



#19 AR-1242-4

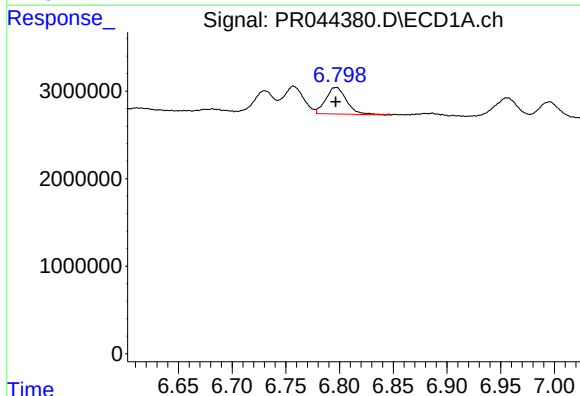
R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 3592200
Conc: 26.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



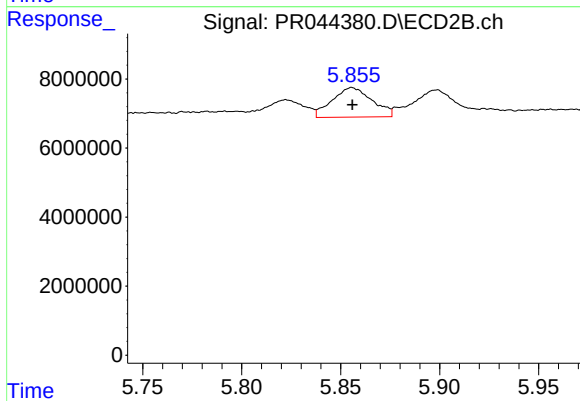
#19 AR-1242-4

R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 5409266
Conc: 28.07 ng/ml



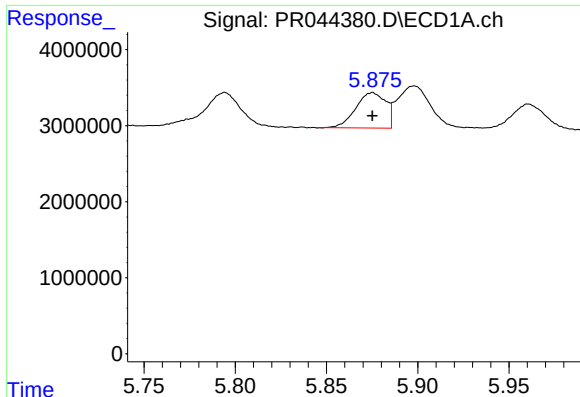
#20 AR-1242-5

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 4090465
Conc: 26.80 ng/ml



#20 AR-1242-5

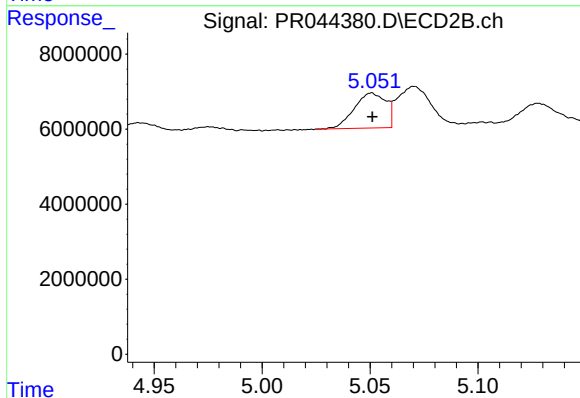
R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 12005762
Conc: 38.90 ng/ml



#21 AR-1248-1

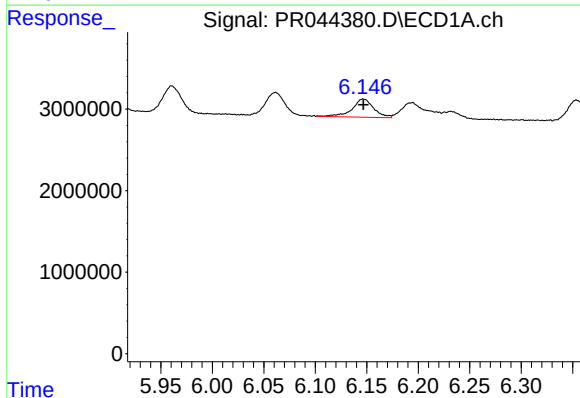
R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 5320885
Conc: 35.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



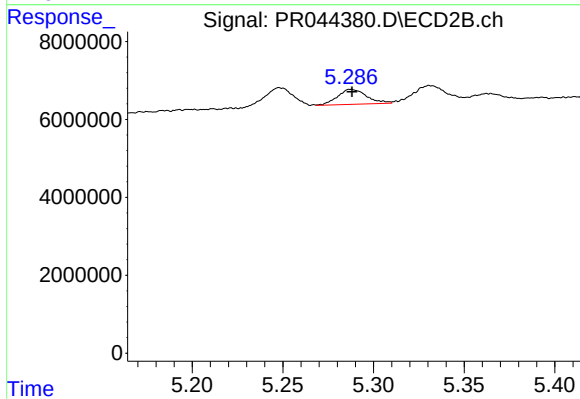
#21 AR-1248-1

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 9497652
Conc: 37.65 ng/ml



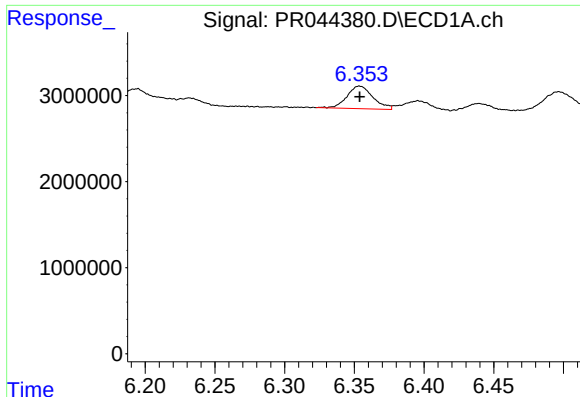
#22 AR-1248-2

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 3298963
Conc: 16.18 ng/ml



#22 AR-1248-2

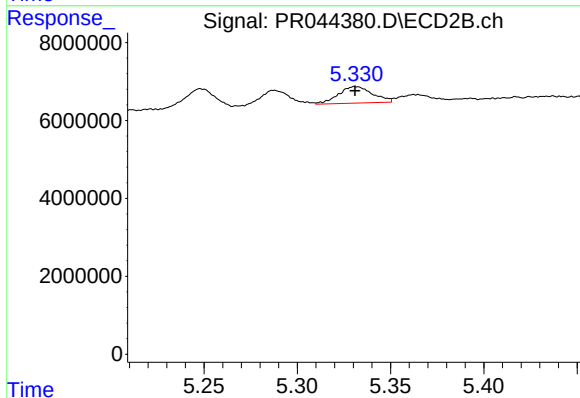
R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 4274892
Conc: 15.60 ng/ml



#23 AR-1248-3

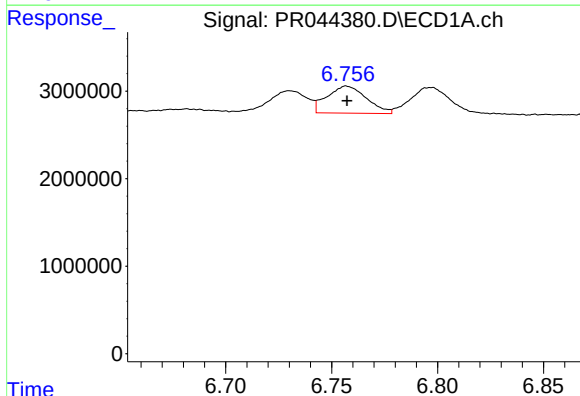
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 3403142
Conc: 14.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



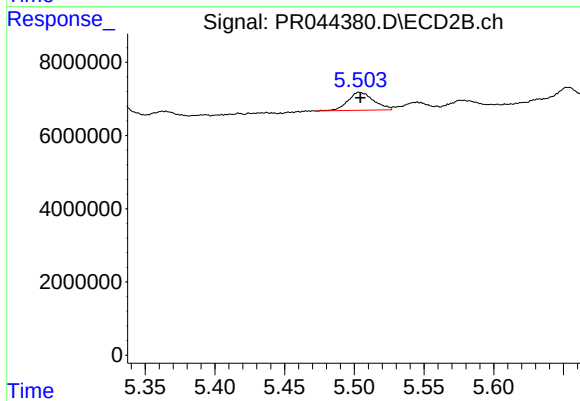
#23 AR-1248-3

R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 5409266
Conc: 19.29 ng/ml



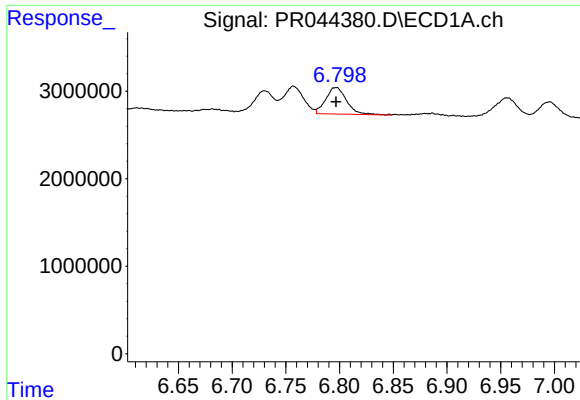
#24 AR-1248-4

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 4006937
Conc: 14.80 ng/ml



#24 AR-1248-4

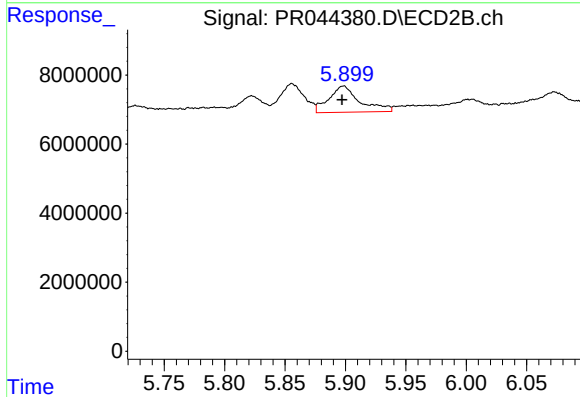
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 6308972
Conc: 17.46 ng/ml



#25 AR-1248-5

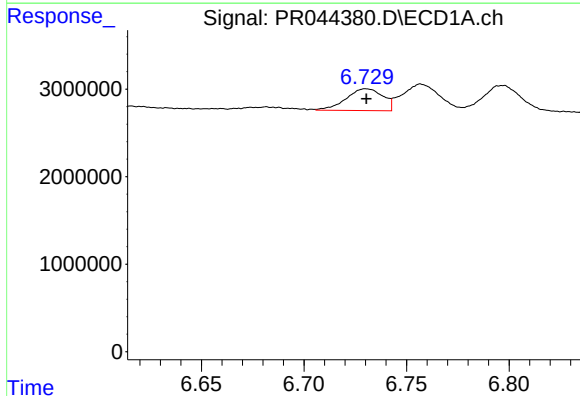
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 4090465
Conc: 15.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



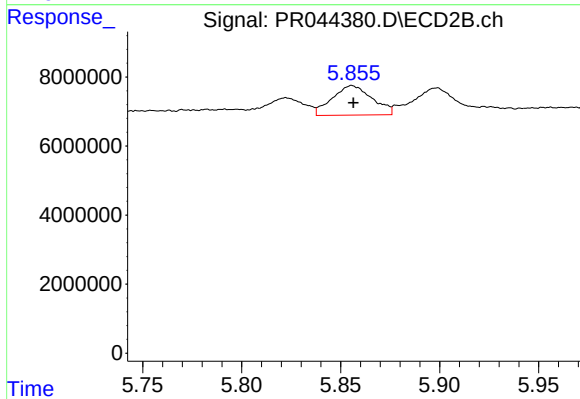
#25 AR-1248-5

R.T.: 5.898 min
Delta R.T.: 0.001 min
Response: 13539348
Conc: 32.29 ng/ml



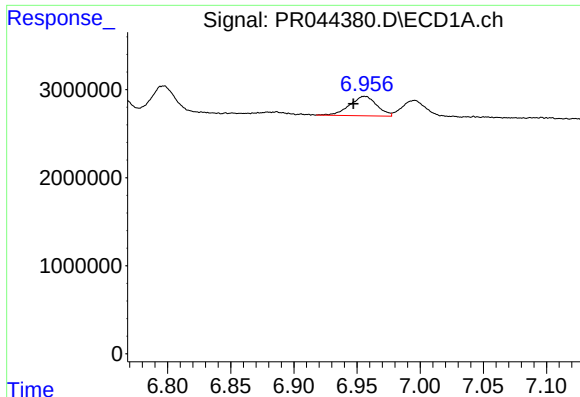
#26 AR-1254-1

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 3096813
Conc: 11.82 ng/ml



#26 AR-1254-1

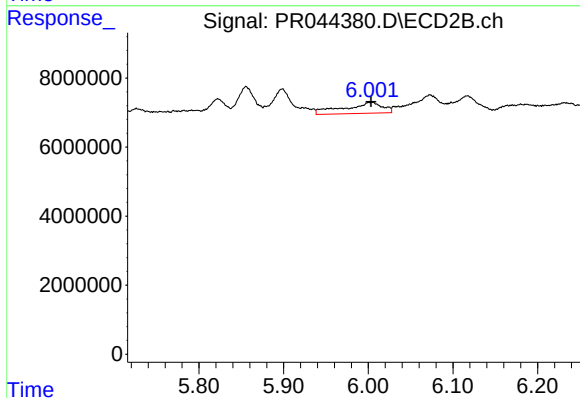
R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 12005762
Conc: 19.34 ng/ml



#27 AR-1254-2

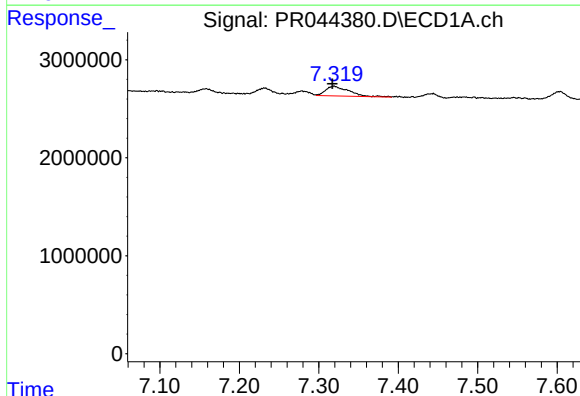
R.T.: 6.956 min
Delta R.T.: 0.009 min
Response: 3323971
Conc: 8.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



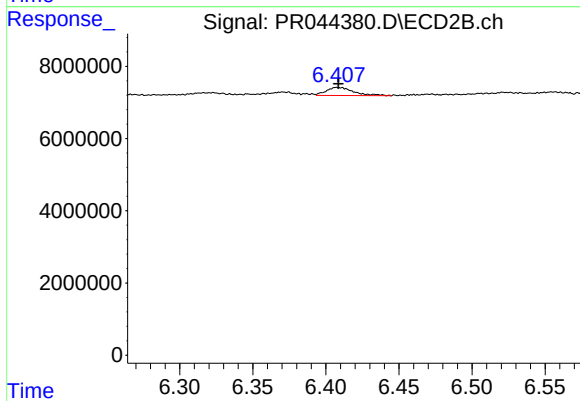
#27 AR-1254-2

R.T.: 6.002 min
Delta R.T.: -0.001 min
Response: 10068706
Conc: 18.12 ng/ml



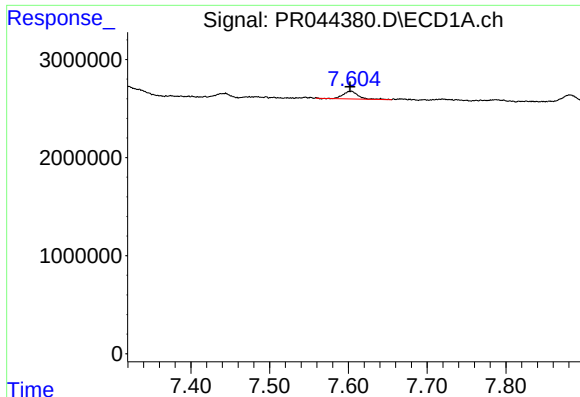
#28 AR-1254-3

R.T.: 7.319 min
Delta R.T.: 0.002 min
Response: 1988134
Conc: 4.52 ng/ml



#28 AR-1254-3

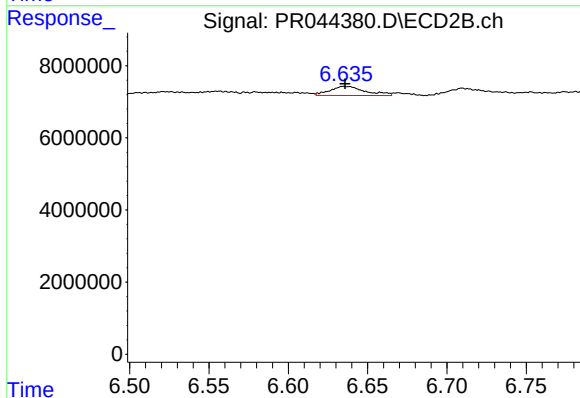
R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 2982965
Conc: 3.15 ng/ml



#29 AR-1254-4

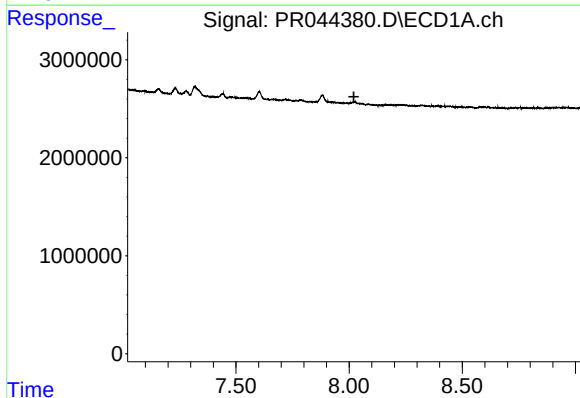
R.T.: 7.604 min
Delta R.T.: 0.002 min
Response: 1037682
Conc: 3.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



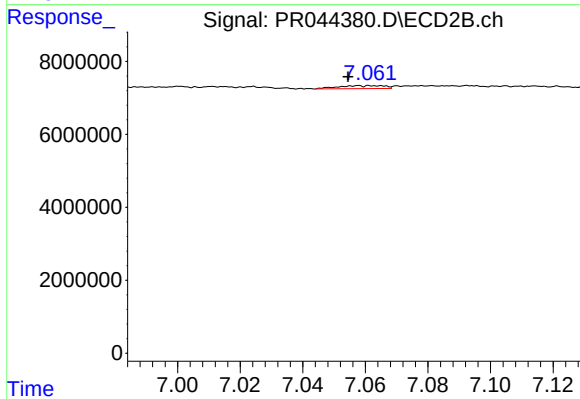
#29 AR-1254-4

R.T.: 6.635 min
Delta R.T.: 0.000 min
Response: 3901161
Conc: 5.41 ng/ml



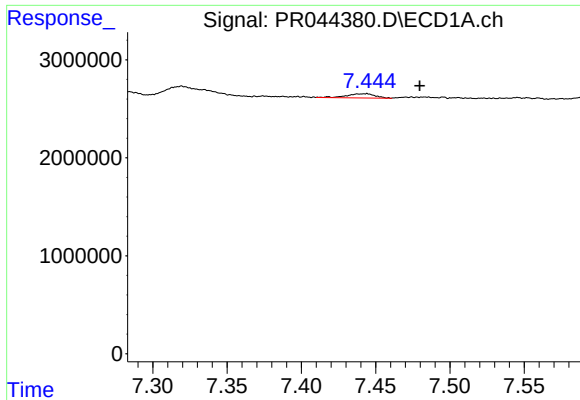
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.021 min
Response: 0
Conc: N.D.



#30 AR-1254-5

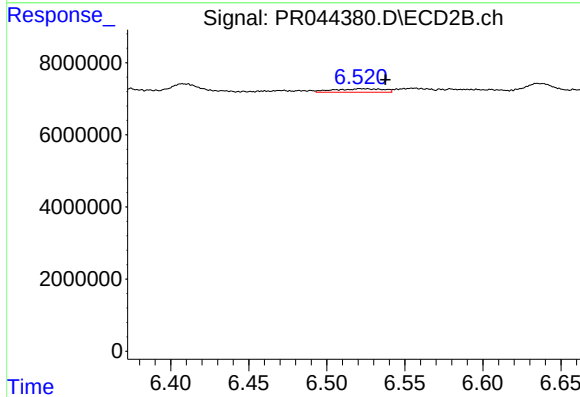
R.T.: 7.058 min
Delta R.T.: 0.003 min
Response: 850316
Conc: 1.00 ng/ml



#31 AR-1260-1

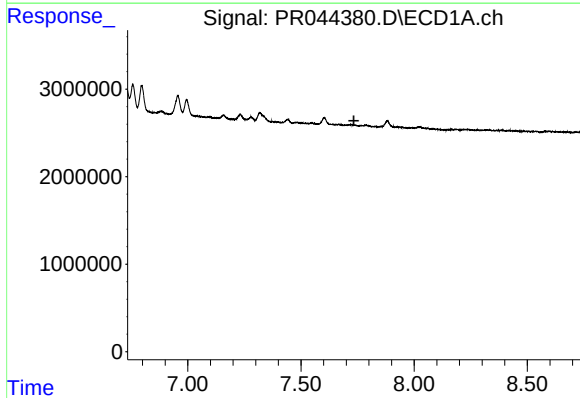
R.T.: 7.444 min
Delta R.T.: -0.036 min
Response: 569718
Conc: 1.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



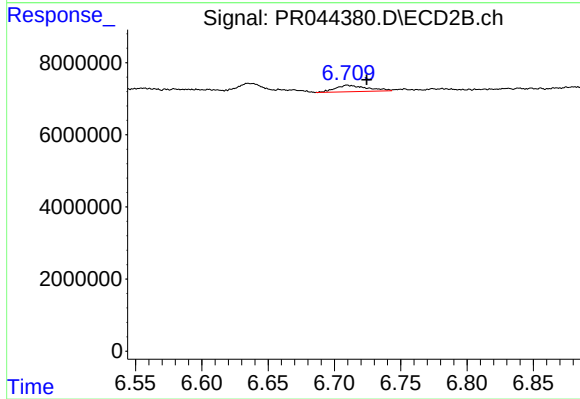
#31 AR-1260-1

R.T.: 6.522 min
Delta R.T.: -0.016 min
Response: 2129393
Conc: 3.12 ng/ml



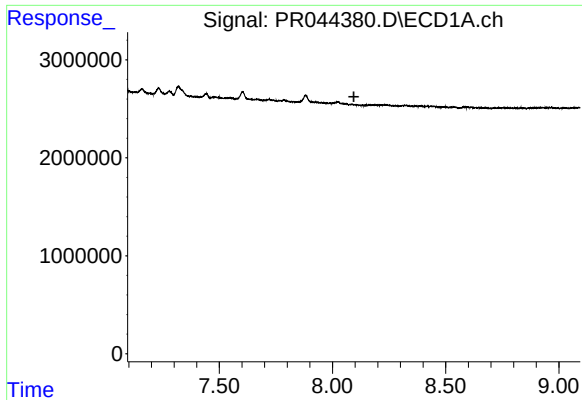
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.734 min
Response: 0
Conc: N.D.



#32 AR-1260-2

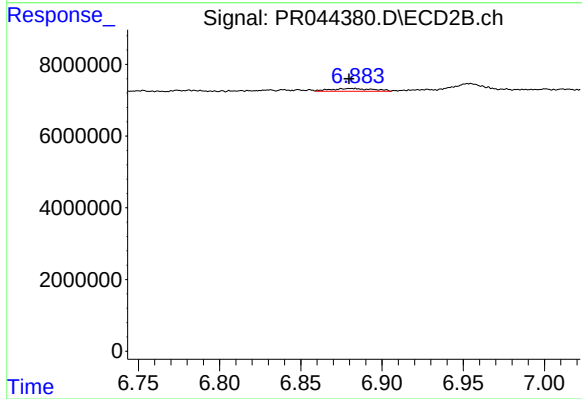
R.T.: 6.710 min
Delta R.T.: -0.015 min
Response: 3000782
Conc: 3.00 ng/ml



#33 AR-1260-3

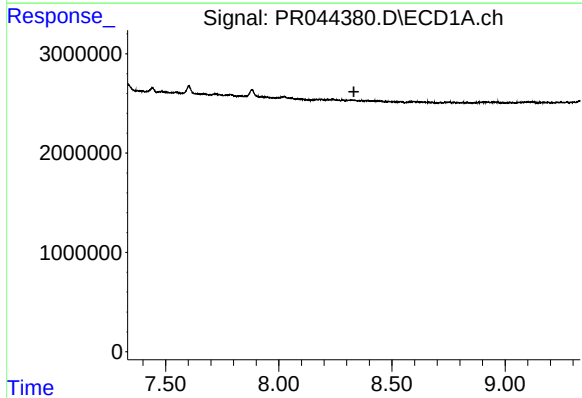
R.T.: 0.000 min
Exp R.T. : 8.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



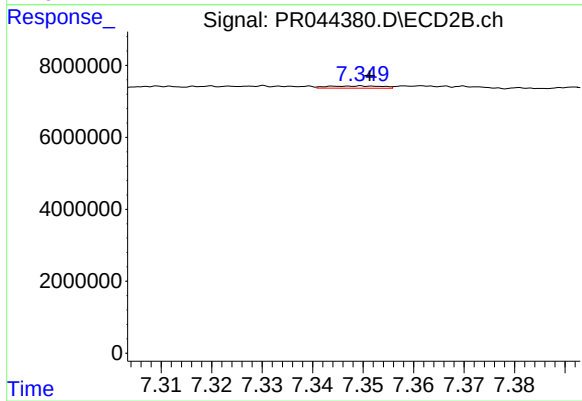
#33 AR-1260-3

R.T.: 6.881 min
Delta R.T.: 0.002 min
Response: 1407032
Conc: 1.73 ng/ml



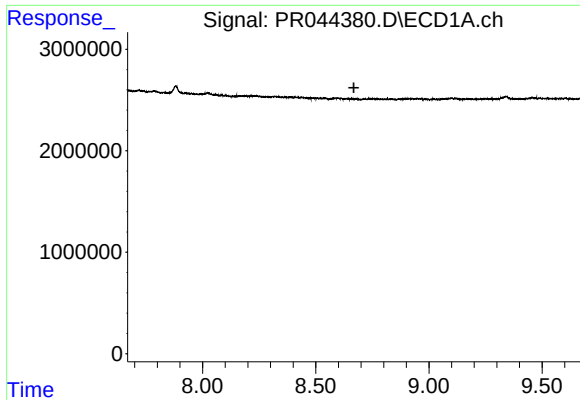
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.332 min
Response: 0
Conc: N.D.



#34 AR-1260-4

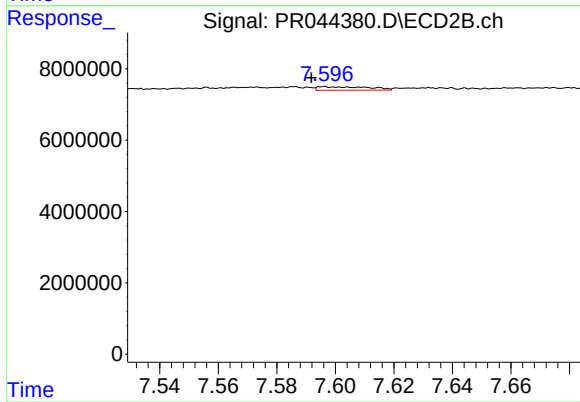
R.T.: 7.350 min
Delta R.T.: -0.002 min
Response: 472509
Conc: 0.66 ng/ml



#35 AR-1260-5

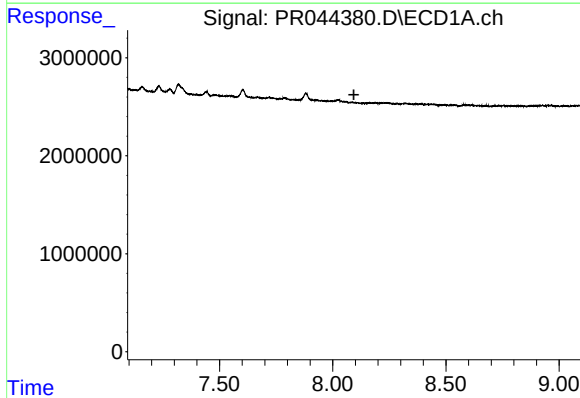
R.T.: 0.000 min
Exp R.T. : 8.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



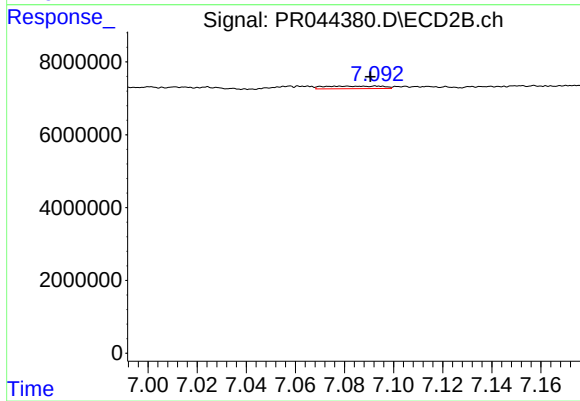
#35 AR-1260-5

R.T.: 7.596 min
Delta R.T.: 0.005 min
Response: 1229946
Conc: 0.57 ng/ml



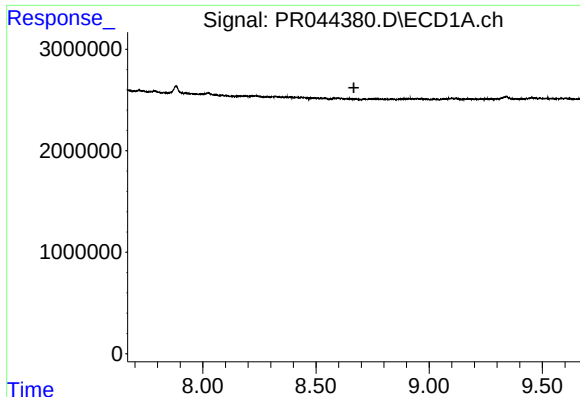
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.094 min
Response: 0
Conc: N.D.



#36 AR-1262-1

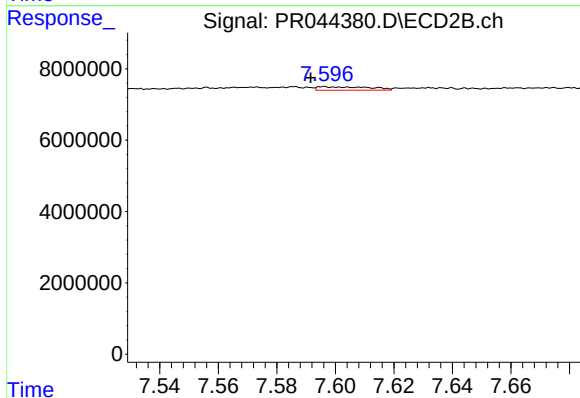
R.T.: 7.078 min
Delta R.T.: -0.012 min
Response: 1151495
Conc: 0.95 ng/ml



#37 AR-1262-2

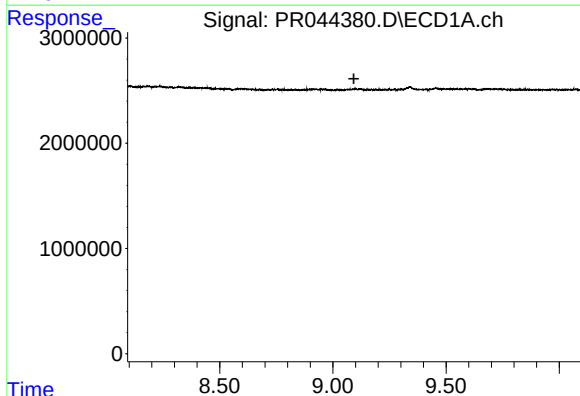
R.T.: 0.000 min
Exp R.T. : 8.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



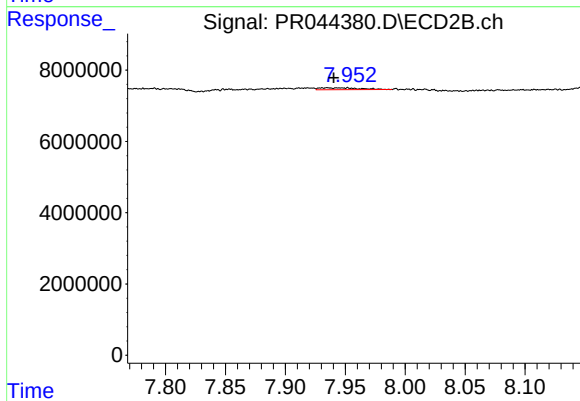
#37 AR-1262-2

R.T.: 7.596 min
Delta R.T.: 0.005 min
Response: 1229946
Conc: 0.55 ng/ml



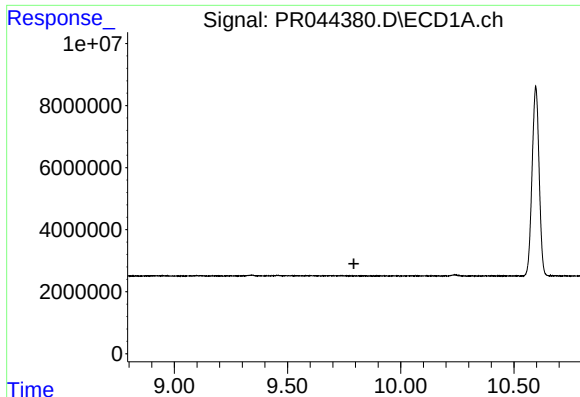
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.093 min
Response: 0
Conc: N.D.



#39 AR-1262-4

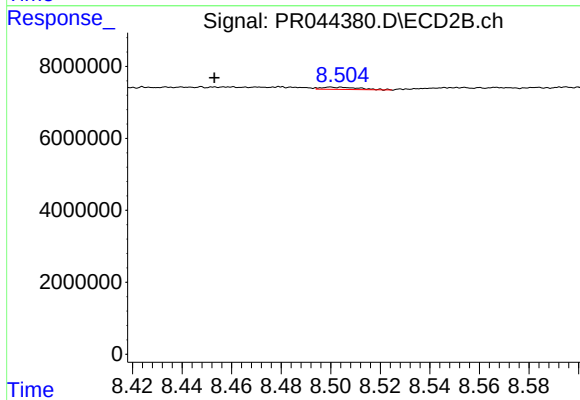
R.T.: 7.935 min
Delta R.T.: -0.005 min
Response: 1224840
Conc: 0.83 ng/ml



#40 AR-1262-5

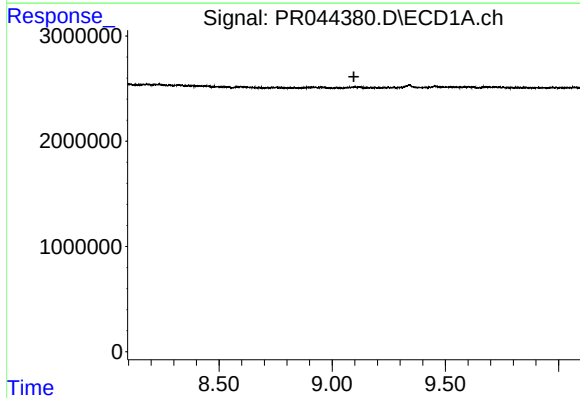
R.T.: 0.000 min
Exp R.T. : 9.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



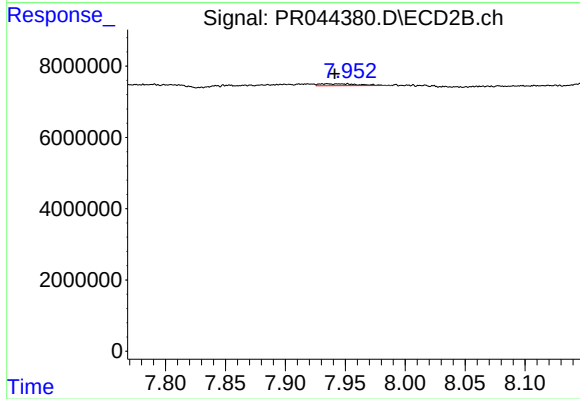
#40 AR-1262-5

R.T.: 8.500 min
Delta R.T.: 0.047 min
Response: 680547
Conc: 1.00 ng/ml



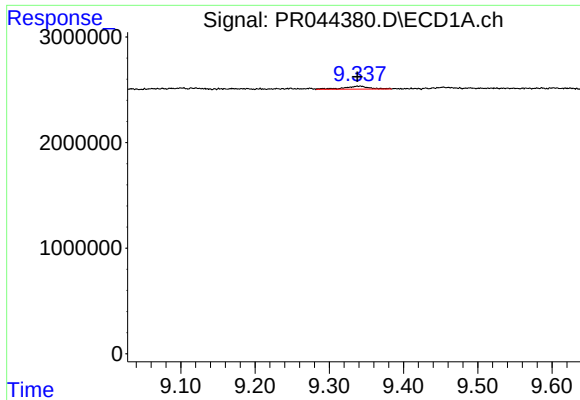
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.096 min
Response: 0
Conc: N.D.



#42 AR-1268-2

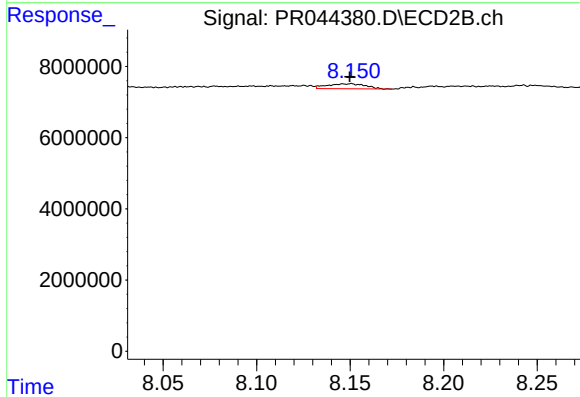
R.T.: 7.935 min
Delta R.T.: -0.006 min
Response: 1224840
Conc: 0.54 ng/ml



#43 AR-1268-3

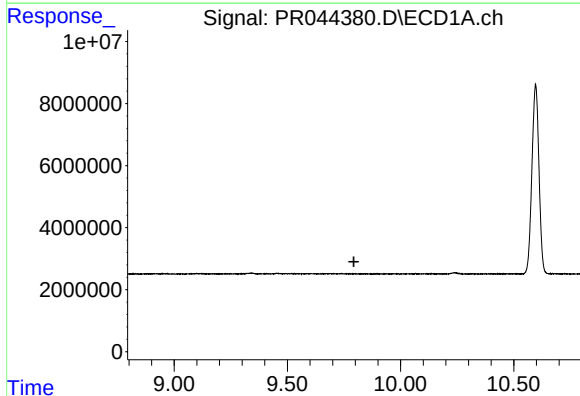
R.T.: 9.338 min
Delta R.T.: 0.000 min
Response: 658329
Conc: 0.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



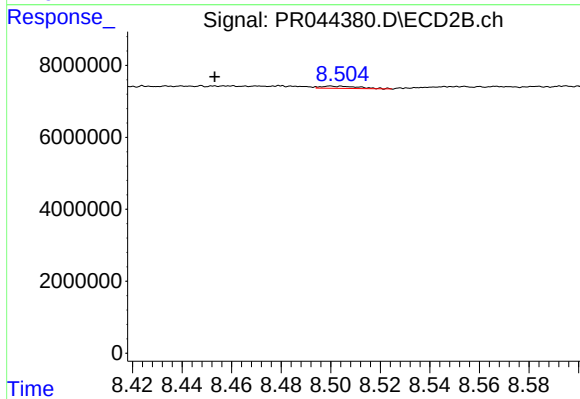
#43 AR-1268-3

R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 2011515
Conc: 1.03 ng/ml



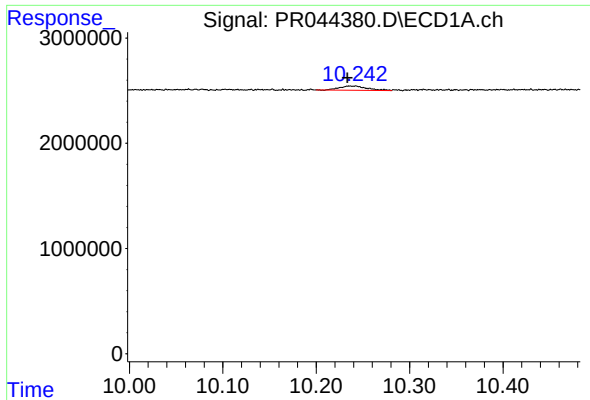
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.794 min
Response: 0
Conc: N.D.



#44 AR-1268-4

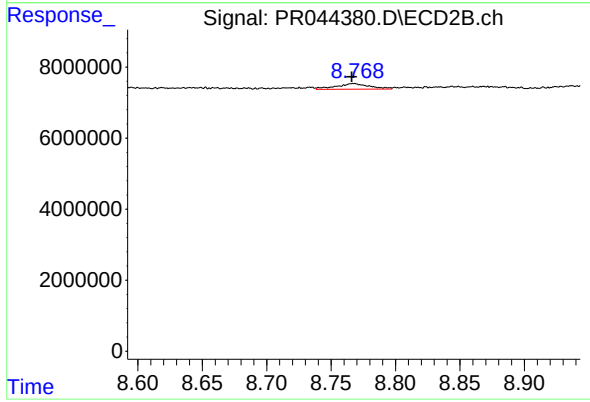
R.T.: 8.500 min
Delta R.T.: 0.047 min
Response: 680547
Conc: 0.86 ng/ml



#45 AR-1268-5

R.T.: 10.242 min
Delta R.T.: 0.009 min
Response: 821771
Conc: 0.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.768 min
Delta R.T.: 0.001 min
Response: 2891678
Conc: 0.52 ng/ml