

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102519\
 Data File : PR042524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2019 12:25
 Operator : SM\AJ
 Sample : K5501-03RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 187-30-(0-2)RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 05:39:37 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...	4.725	3.987	110.1E6	424.6E6	23.129	24.941
2)	SA Decachlor...	10.644	9.089	127.7E6	363.0E6	36.536	35.762
Target Compounds							
3)	L1 AR-1016-1	0.000	5.078	0 15921395	N.D.	29.854	#
4)	L1 AR-1016-2	0.000	5.078	0 15921395	N.D.	21.662	#
5)	L1 AR-1016-3	0.000	5.303	0 17645231	N.D.	54.360	#
6)	L1 AR-1016-4	0.000	5.303	0 17645231	N.D.	67.562	#
7)	L1 AR-1016-5	0.000	5.507	0 8877826	N.D.	29.954	#
9)	L2 AR-1221-2	0.000	4.293	0 5534273	N.D.	43.777	#
10)	L2 AR-1221-3	0.000	4.429	0 23591696	N.D.	58.613	#
11)	L3 AR-1232-1	0.000	4.429	0 23591696	N.D.	40.624	#
12)	L3 AR-1232-2	0.000	5.078	0 15921395	N.D.	28.285	#
13)	L3 AR-1232-3	0.000	5.303	0 17645231	N.D.	69.764	#
14)	L3 AR-1232-4	0.000	5.395	0 9102724	N.D.	43.198	#
15)	L3 AR-1232-5	0.000	5.507	0 8877826	N.D.	42.325	#
16)	L4 AR-1242-1	0.000	5.078	0 15921395	N.D.	38.660	#
17)	L4 AR-1242-2	0.000	5.078	0 15921395	N.D.	28.594	#
18)	L4 AR-1242-3	0.000	5.303	0 17645231	N.D.	66.780	#
19)	L4 AR-1242-4	0.000	5.395	0 9102724	N.D.	37.738	#
20)	L4 AR-1242-5	0.000	5.892	0 6924514	N.D.	26.033	#
21)	L5 AR-1248-1	0.000	5.078	0 15921395	N.D.	48.349	#
22)	L5 AR-1248-2	0.000	5.303	0 17645231	N.D.	50.328	#
23)	L5 AR-1248-3	0.000	5.395	0 9102724	N.D.	25.929	#
24)	L5 AR-1248-4	0.000	5.507	0 8877826	N.D.	23.361	#
25)	L5 AR-1248-5	0.000	5.892	0 6924514	N.D.	18.601	#
26)	L6 AR-1254-1	0.000	5.892	0 6924514	N.D.	12.046	#
27)	L6 AR-1254-2	6.974	6.057	14319518 46235286	50.718	84.521	#
28)	L6 AR-1254-3	7.350	6.444	7663298 97938824	25.065	101.860	#
29)	L6 AR-1254-4	7.692	6.669	3071867 25634931	13.796	39.052	#
30)	L6 AR-1254-5	8.050	7.088	15486565 55771904	66.780	67.912	#
31)	L7 AR-1260-1	7.507	6.575	9867919 52262733	47.440	90.356	#
32)	L7 AR-1260-2	7.759	6.760	13905392 60695346	56.631	76.888	#
33)	L7 AR-1260-3	8.124	6.916	7197686 43877173	38.576	64.518	#
34)	L7 AR-1260-4	8.360	7.387	11803508 21729149	56.032	39.657	#
35)	L7 AR-1260-5	8.702	7.627	11674492 46797228	27.787	31.759	#
36)	L8 AR-1262-1	8.124	7.181	7197686 18939892	24.564	46.446	#
37)	L8 AR-1262-2	8.702	7.627	11674492 46797228	21.466	25.276	#
38)	L8 AR-1262-3	9.033	7.912	14134535 32772358	41.266	47.191	#
39)	L8 AR-1262-4	9.131	7.977	5675627 43251777	43.215	35.441	#
40)	L8 AR-1262-5	0.000	8.493	0 11499716	N.D.	21.794	#
41)	L9 AR-1268-1	9.033	7.912	14134535 32772358	25.790	17.452	#
42)	L9 AR-1268-2	9.131	7.977	5675627 43251777	11.722	25.915	#
43)	L9 AR-1268-3	9.376	8.190	14866825 54977993	37.616	39.104	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102519\
 Data File : PR042524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2019 12:25
 Operator : SM\AJ
 Sample : K5501-03RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

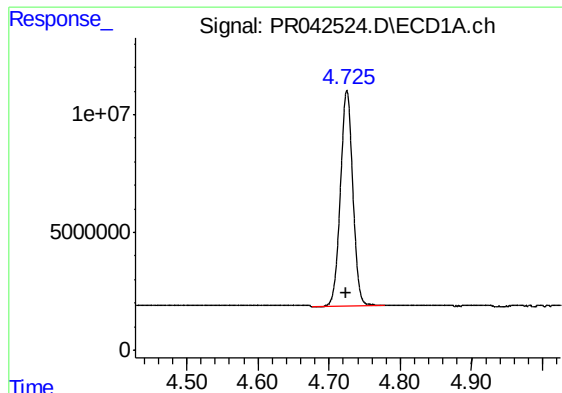
Instrument :
 ECD_R
 ClientSampleId :
 187-30-(0-2)RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 05:39:37 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
44) L9	AR-1268-4	0.000	8.493	0	11499716	N.D.	21.246 #
45) L9	AR-1268-5	10.279	8.809	37545656	111.6E6	30.726	29.225

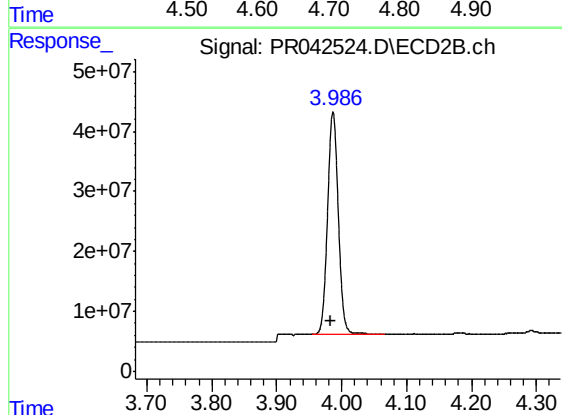
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

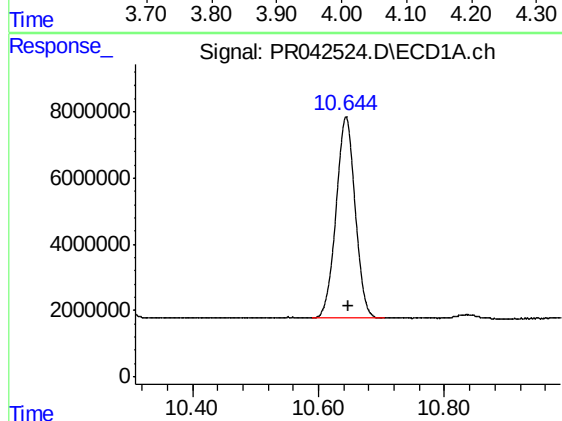
R.T.: 4.725 min
Delta R.T.: 0.002 min
Response: 110147511
Conc: 23.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
187-30-(0-2)RE



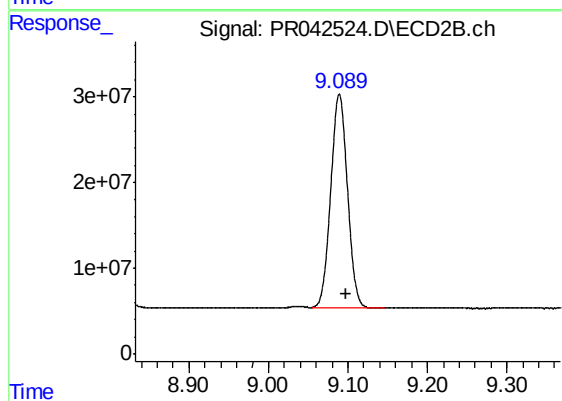
#1 Tetrachloro-m-xylene

R.T.: 3.987 min
Delta R.T.: 0.003 min
Response: 424648322
Conc: 24.94 ng/ml



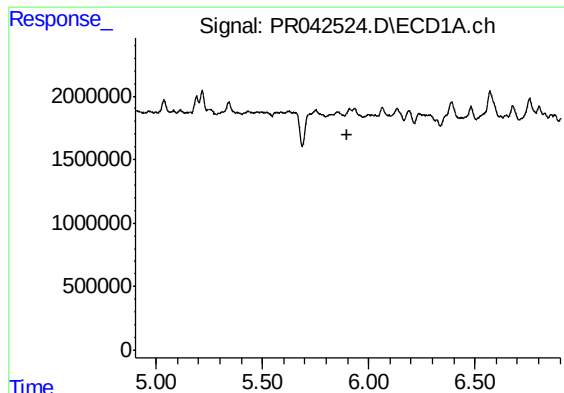
#2 Decachlorobiphenyl

R.T.: 10.644 min
Delta R.T.: -0.004 min
Response: 127743660
Conc: 36.54 ng/ml



#2 Decachlorobiphenyl

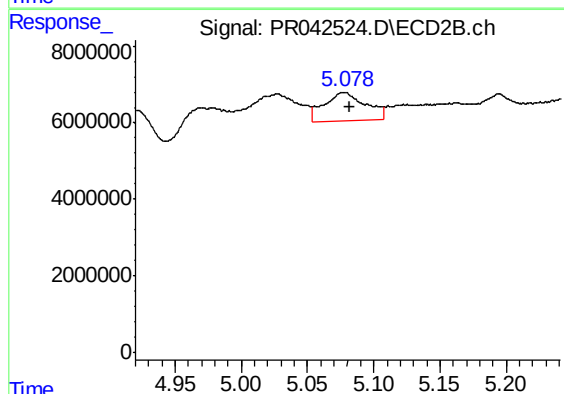
R.T.: 9.089 min
Delta R.T.: -0.009 min
Response: 363014741
Conc: 35.76 ng/ml



#3 AR-1016-1

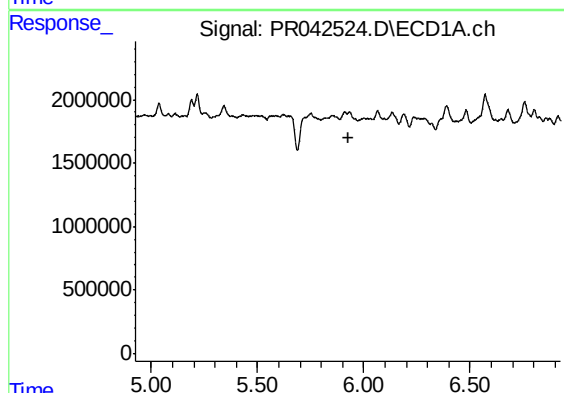
R.T.: 0.000 min
Exp R.T. : 5.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
187-30-(0-2)RE



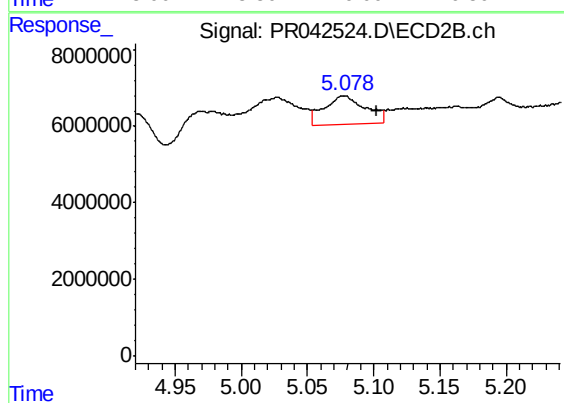
#3 AR-1016-1

R.T.: 5.078 min
Delta R.T.: -0.004 min
Response: 15921395
Conc: 29.85 ng/ml



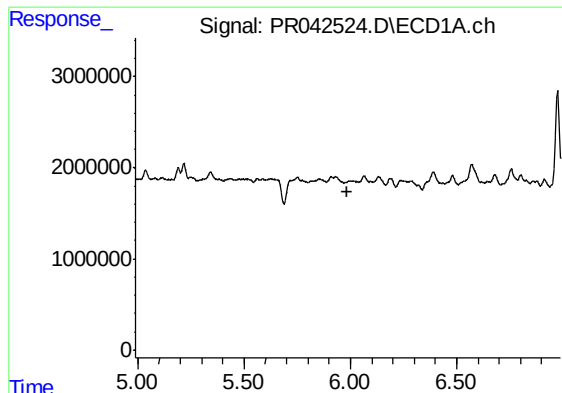
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.926 min
Response: 0
Conc: N.D.



#4 AR-1016-2

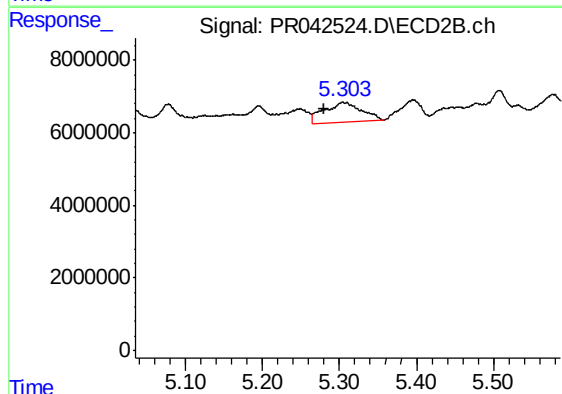
R.T.: 5.078 min
Delta R.T.: -0.025 min
Response: 15921395
Conc: 21.66 ng/ml



#5 AR-1016-3

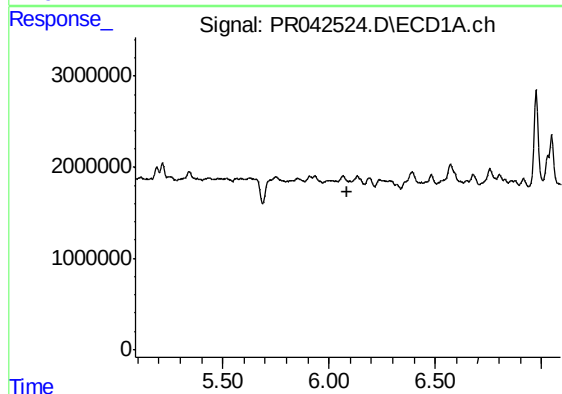
R.T.: 0.000 min
Exp R.T. : 5.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
187-30-(0-2)RE



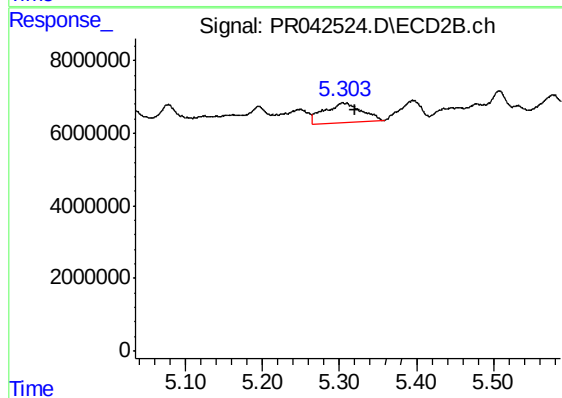
#5 AR-1016-3

R.T.: 5.303 min
Delta R.T.: 0.023 min
Response: 17645231
Conc: 54.36 ng/ml



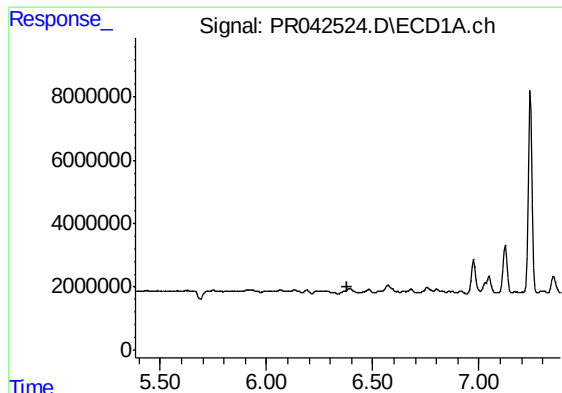
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.089 min
Response: 0
Conc: N.D.



#6 AR-1016-4

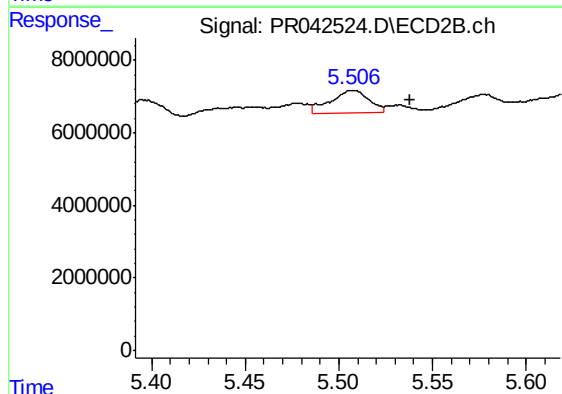
R.T.: 5.303 min
Delta R.T.: -0.017 min
Response: 17645231
Conc: 67.56 ng/ml



#7 AR-1016-5

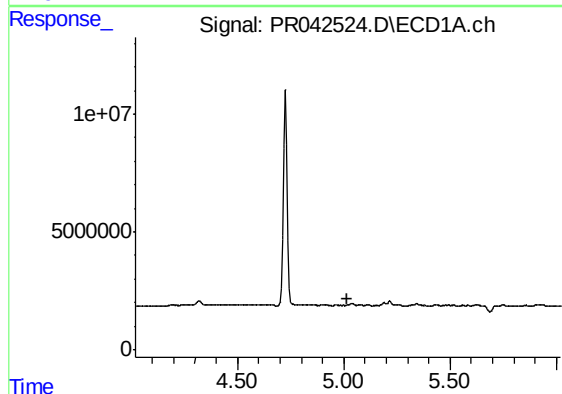
R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
187-30-(0-2)RE



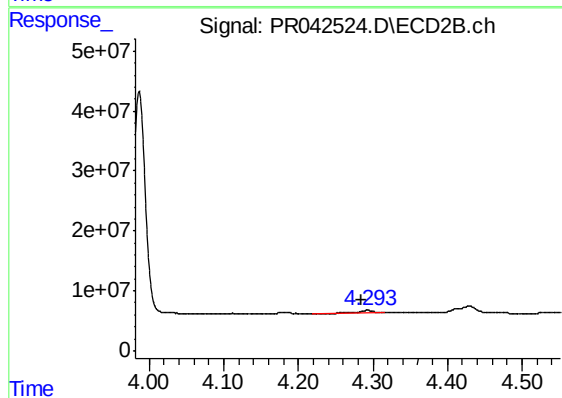
#7 AR-1016-5

R.T.: 5.507 min
Delta R.T.: -0.031 min
Response: 8877826
Conc: 29.95 ng/ml



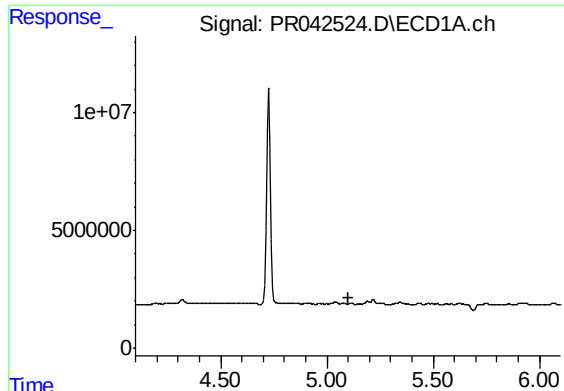
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.020 min
Response: 0
Conc: N.D.



#9 AR-1221-2

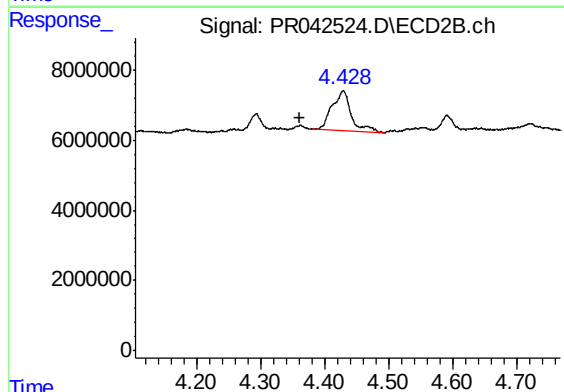
R.T.: 4.293 min
Delta R.T.: 0.008 min
Response: 5534273
Conc: 43.78 ng/ml



#10 AR-1221-3

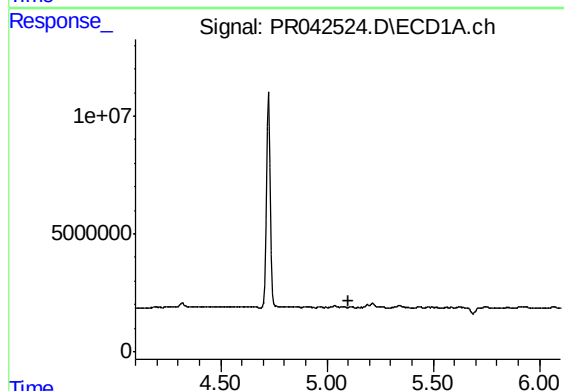
R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
187-30-(0-2)RE



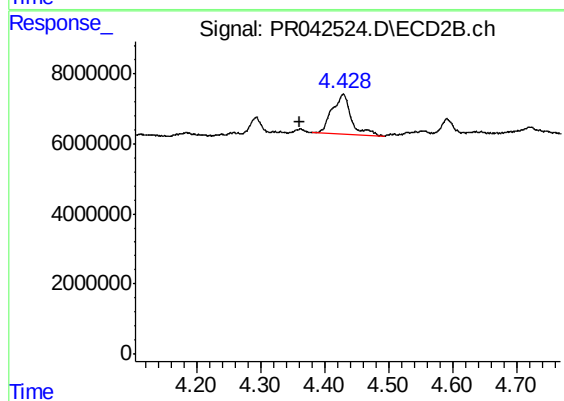
#10 AR-1221-3

R.T.: 4.429 min
Delta R.T.: 0.067 min
Response: 23591696
Conc: 58.61 ng/ml



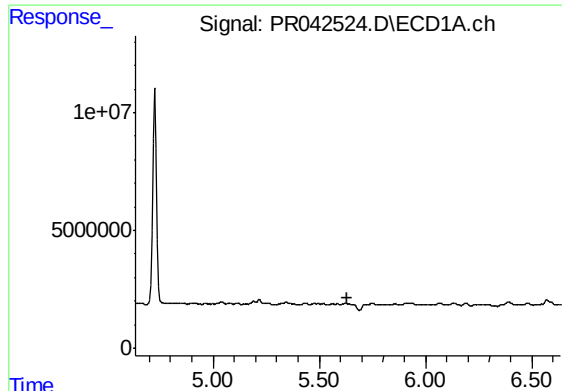
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.



#11 AR-1232-1

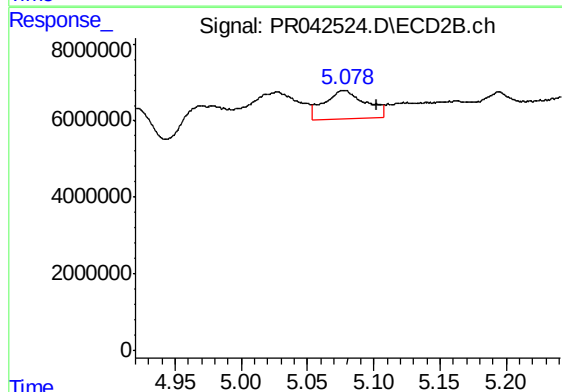
R.T.: 4.429 min
Delta R.T.: 0.067 min
Response: 23591696
Conc: 40.62 ng/ml



#12 AR-1232-2

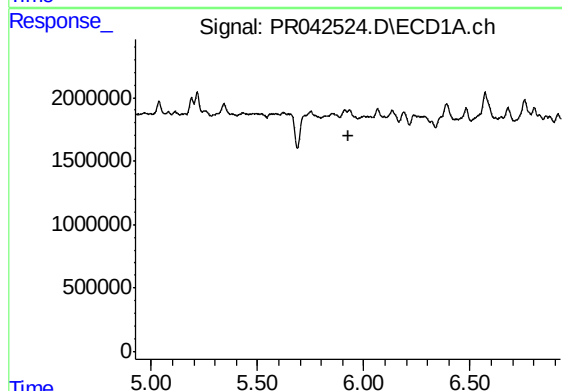
R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
187-30-(0-2)RE



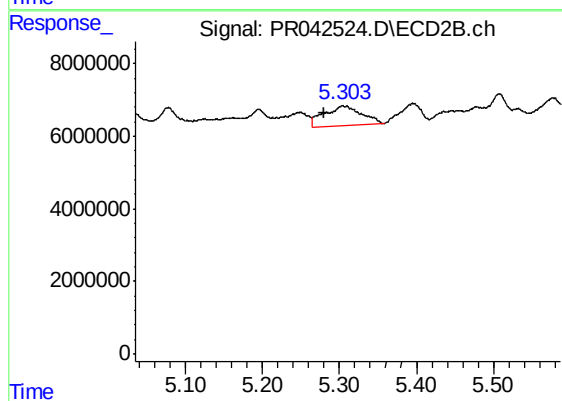
#12 AR-1232-2

R.T.: 5.078 min
Delta R.T.: -0.025 min
Response: 15921395
Conc: 28.28 ng/ml



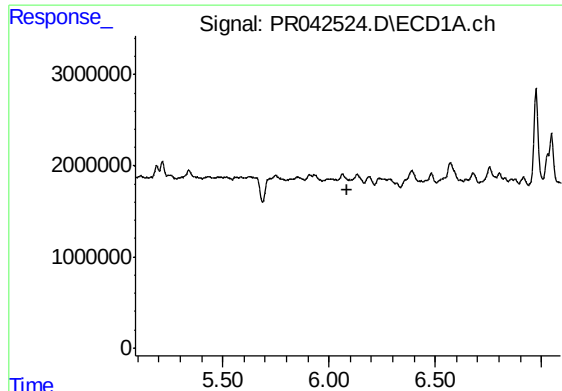
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.926 min
Response: 0
Conc: N.D.



#13 AR-1232-3

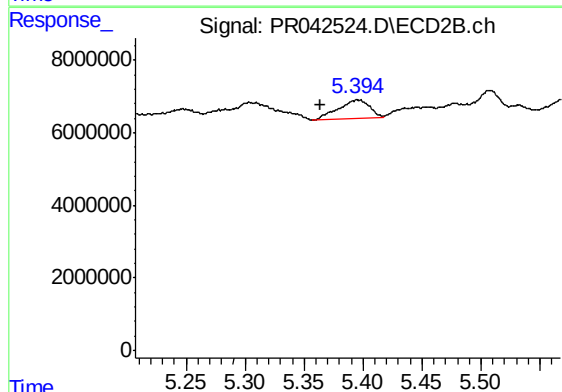
R.T.: 5.303 min
Delta R.T.: 0.023 min
Response: 17645231
Conc: 69.76 ng/ml



#14 AR-1232-4

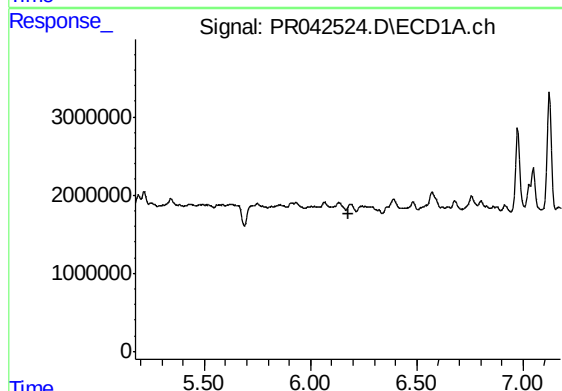
R.T.: 0.000 min
Exp R.T. : 6.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
187-30-(0-2)RE



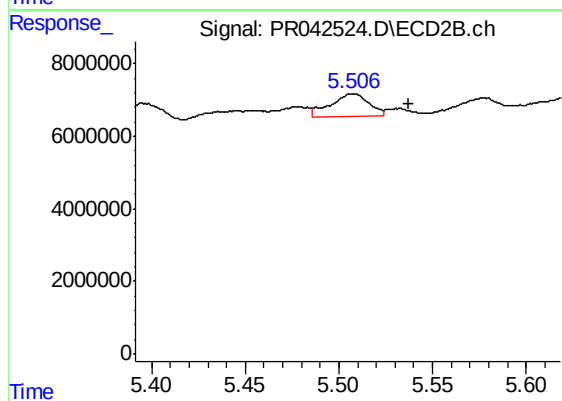
#14 AR-1232-4

R.T.: 5.395 min
Delta R.T.: 0.032 min
Response: 9102724
Conc: 43.20 ng/ml



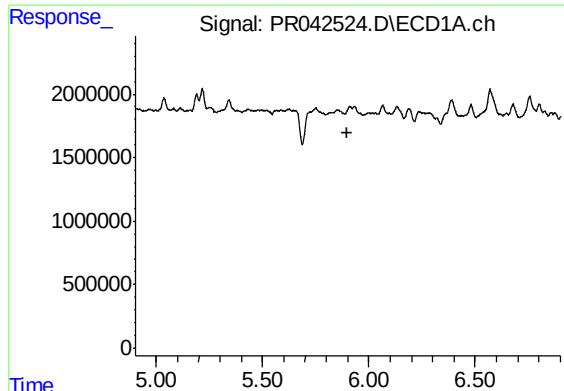
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.176 min
Response: 0
Conc: N.D.



#15 AR-1232-5

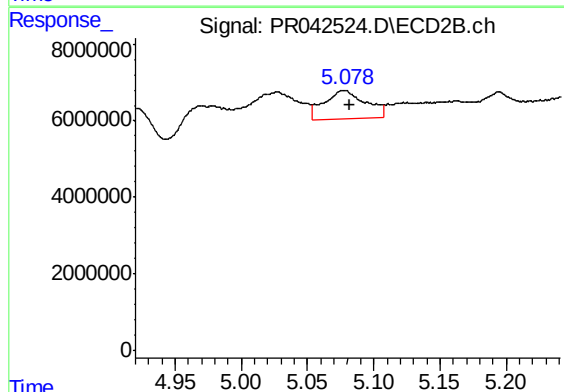
R.T.: 5.507 min
Delta R.T.: -0.030 min
Response: 8877826
Conc: 42.32 ng/ml



#16 AR-1242-1

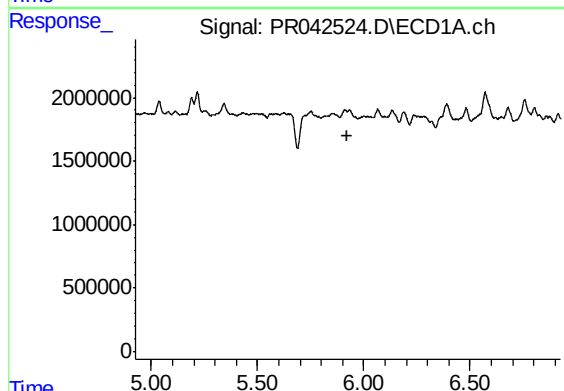
R.T.: 0.000 min
Exp R.T. : 5.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
187-30-(0-2)RE



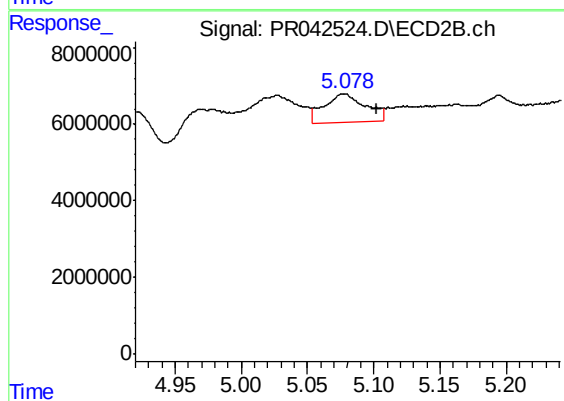
#16 AR-1242-1

R.T.: 5.078 min
Delta R.T.: -0.004 min
Response: 15921395
Conc: 38.66 ng/ml



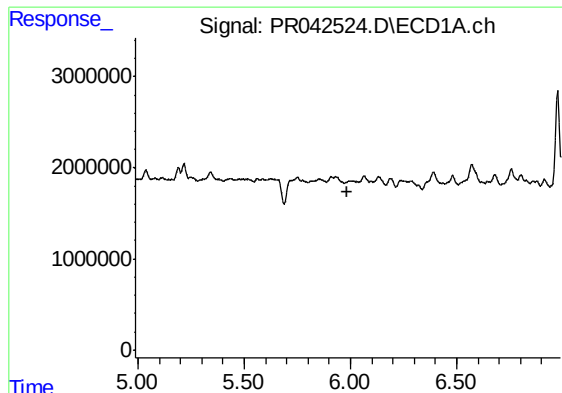
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.



#17 AR-1242-2

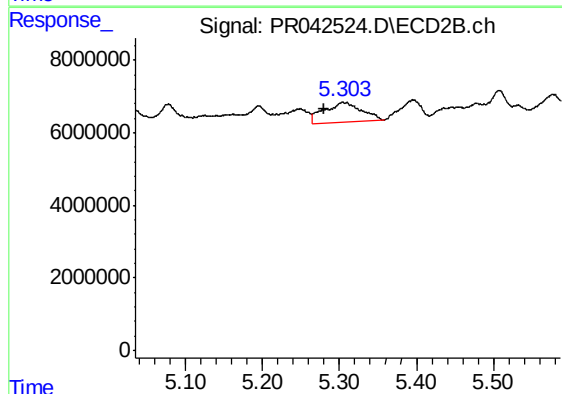
R.T.: 5.078 min
Delta R.T.: -0.024 min
Response: 15921395
Conc: 28.59 ng/ml



#18 AR-1242-3

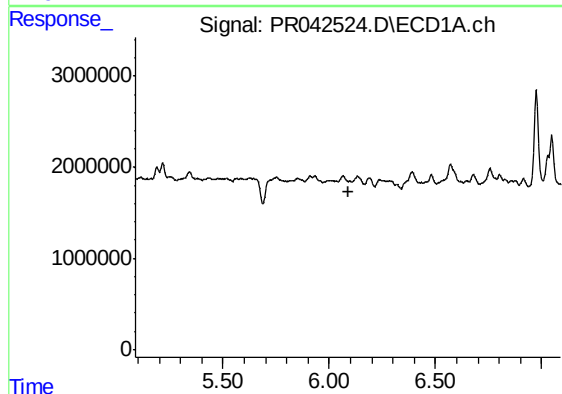
R.T.: 0.000 min
Exp R.T. : 5.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
187-30-(0-2)RE



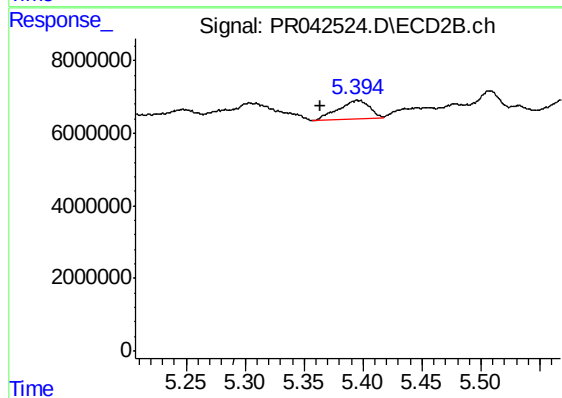
#18 AR-1242-3

R.T.: 5.303 min
Delta R.T.: 0.023 min
Response: 17645231
Conc: 66.78 ng/ml



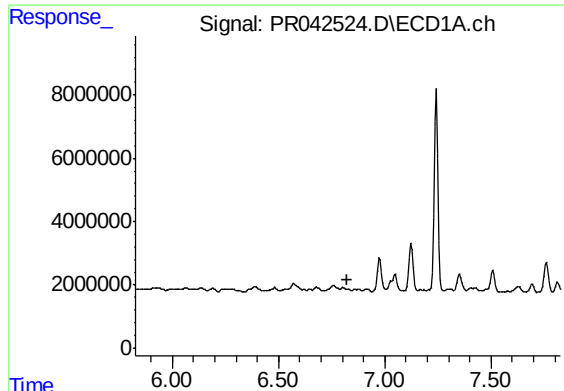
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.088 min
Response: 0
Conc: N.D.



#19 AR-1242-4

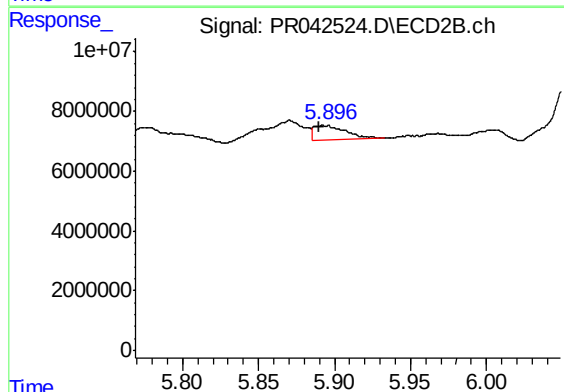
R.T.: 5.395 min
Delta R.T.: 0.032 min
Response: 9102724
Conc: 37.74 ng/ml



#20 AR-1242-5

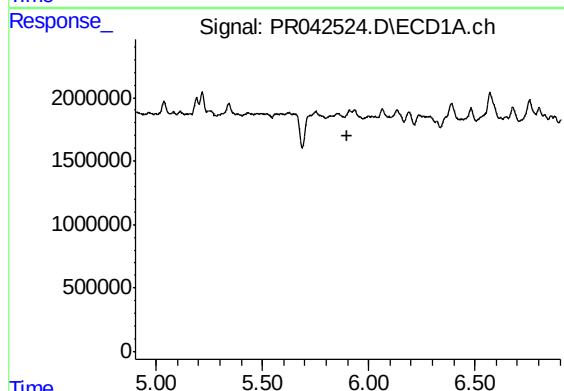
R.T.: 0.000 min
Exp R.T. : 6.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
187-30-(0-2)RE



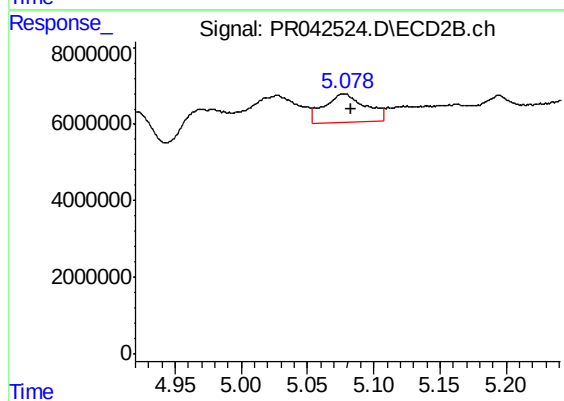
#20 AR-1242-5

R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 6924514
Conc: 26.03 ng/ml



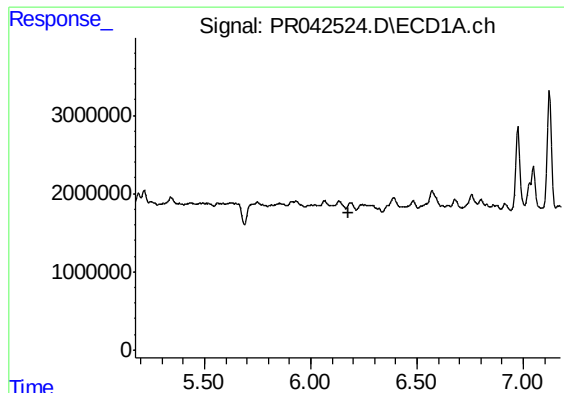
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.902 min
Response: 0
Conc: N.D.



#21 AR-1248-1

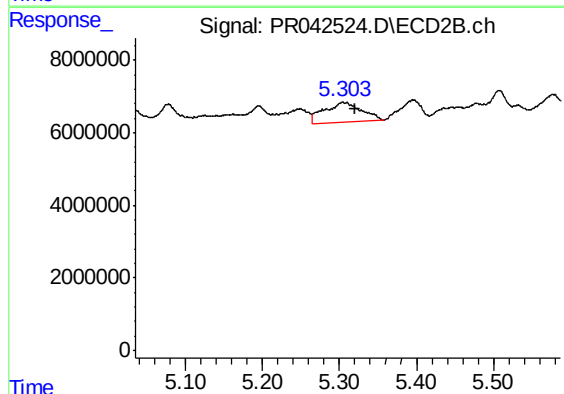
R.T.: 5.078 min
Delta R.T.: -0.004 min
Response: 15921395
Conc: 48.35 ng/ml



#22 AR-1248-2

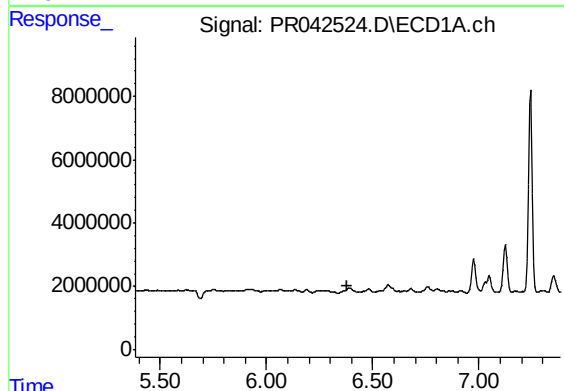
R.T.: 0.000 min
Exp R.T. : 6.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
187-30-(0-2)RE



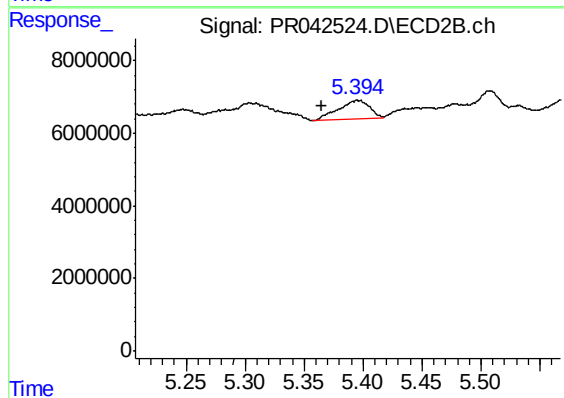
#22 AR-1248-2

R.T.: 5.303 min
Delta R.T.: -0.017 min
Response: 17645231
Conc: 50.33 ng/ml



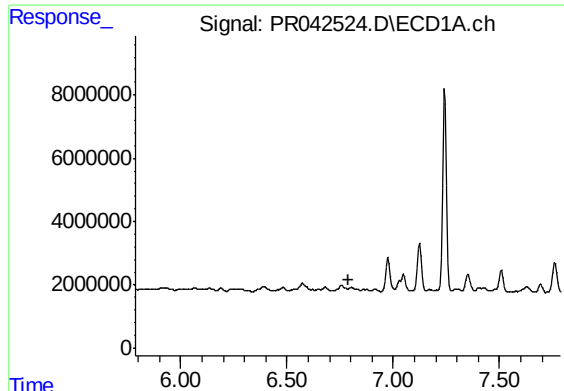
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.



#23 AR-1248-3

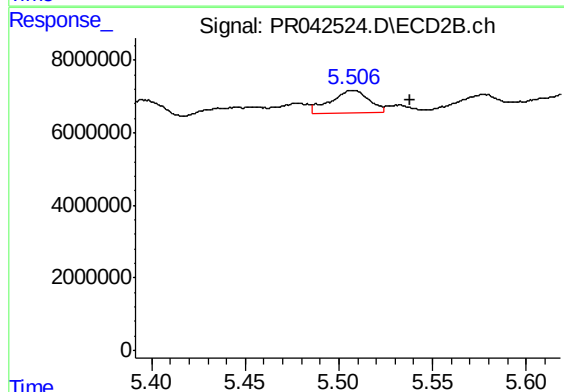
R.T.: 5.395 min
Delta R.T.: 0.031 min
Response: 9102724
Conc: 25.93 ng/ml



#24 AR-1248-4

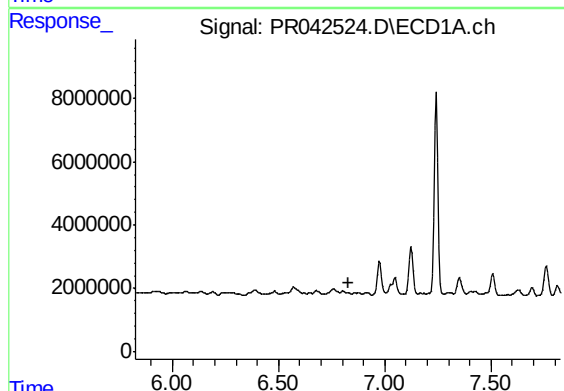
R.T.: 0.000 min
Exp R.T. : 6.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
187-30-(0-2)RE



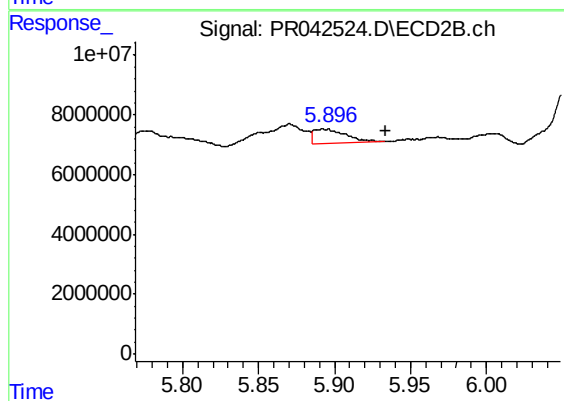
#24 AR-1248-4

R.T.: 5.507 min
Delta R.T.: -0.030 min
Response: 8877826
Conc: 23.36 ng/ml



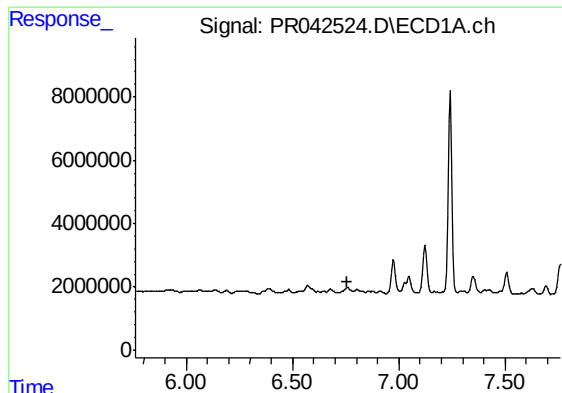
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.827 min
Response: 0
Conc: N.D.



#25 AR-1248-5

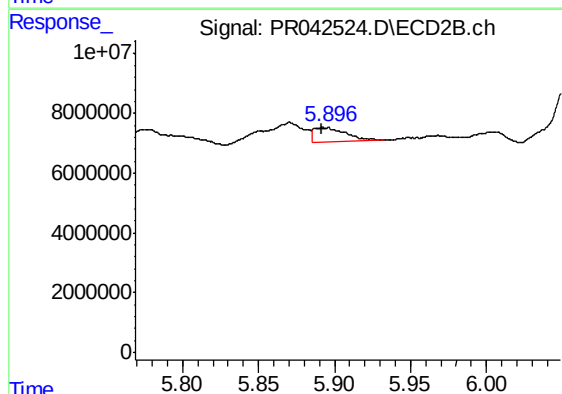
R.T.: 5.892 min
Delta R.T.: -0.042 min
Response: 6924514
Conc: 18.60 ng/ml



#26 AR-1254-1

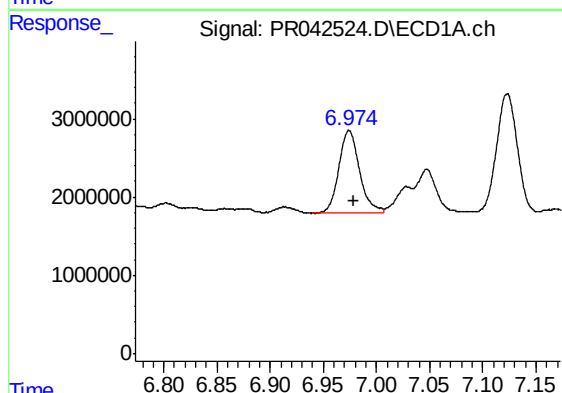
R.T.: 0.000 min
Exp R.T.: 6.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
187-30-(0-2)RE



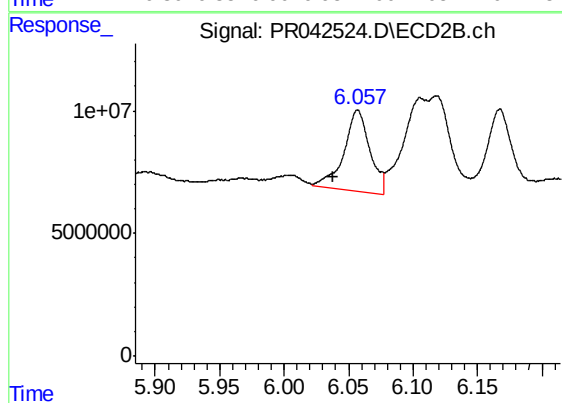
#26 AR-1254-1

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 6924514
Conc: 12.05 ng/ml



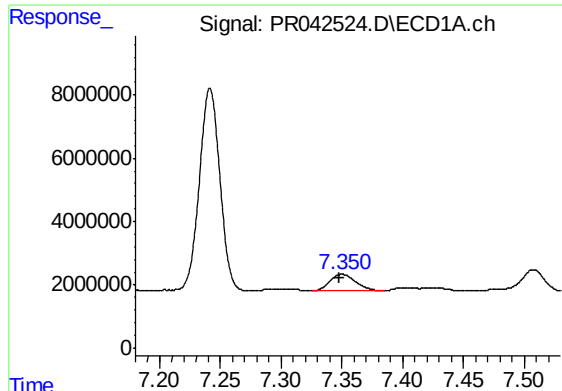
#27 AR-1254-2

R.T.: 6.974 min
Delta R.T.: -0.004 min
Response: 14319518
Conc: 50.72 ng/ml



#27 AR-1254-2

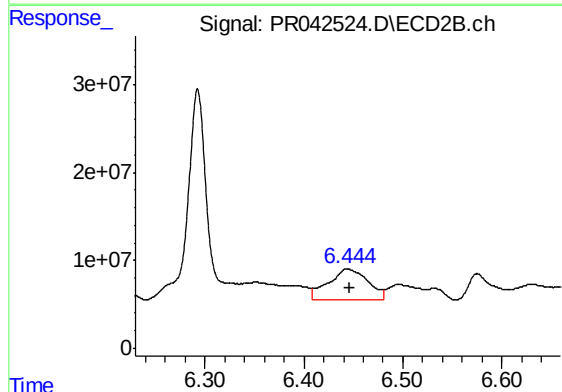
R.T.: 6.057 min
Delta R.T.: 0.019 min
Response: 46235286
Conc: 84.52 ng/ml



#28 AR-1254-3

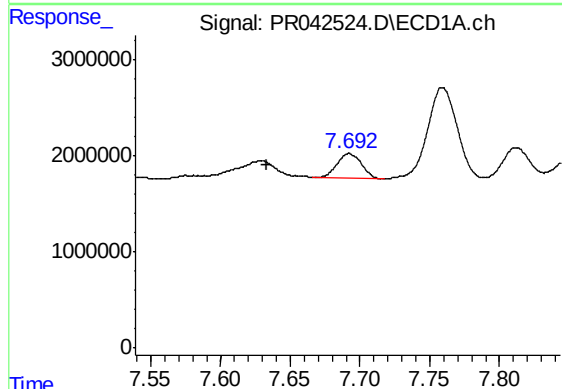
R.T.: 7.350 min
Delta R.T.: 0.002 min
Response: 7663298
Conc: 25.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
187-30-(0-2)RE



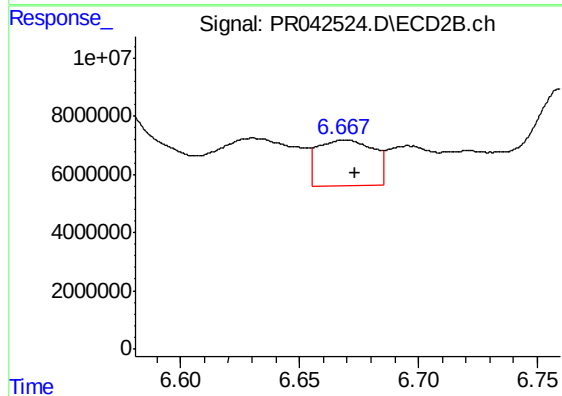
#28 AR-1254-3

R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 97938824
Conc: 101.86 ng/ml



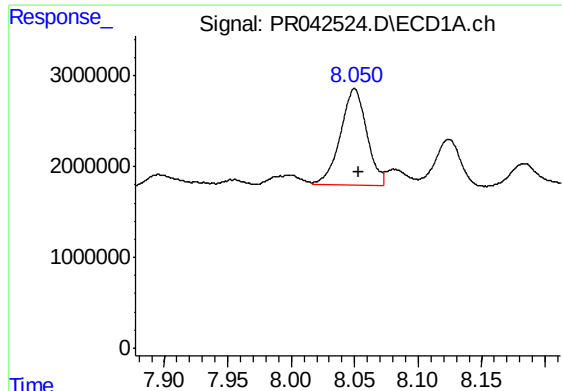
#29 AR-1254-4

R.T.: 7.692 min
Delta R.T.: 0.059 min
Response: 3071867
Conc: 13.80 ng/ml



#29 AR-1254-4

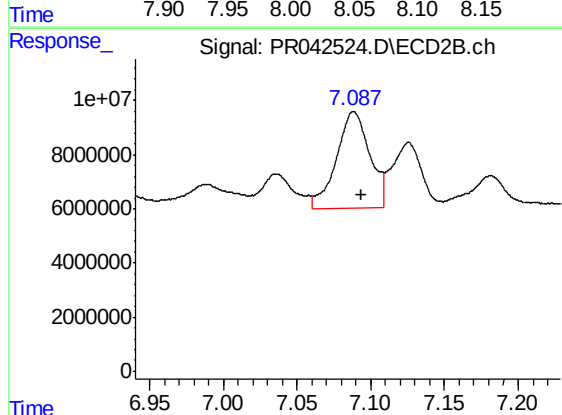
R.T.: 6.669 min
Delta R.T.: -0.004 min
Response: 25634931
Conc: 39.05 ng/ml



#30 AR-1254-5

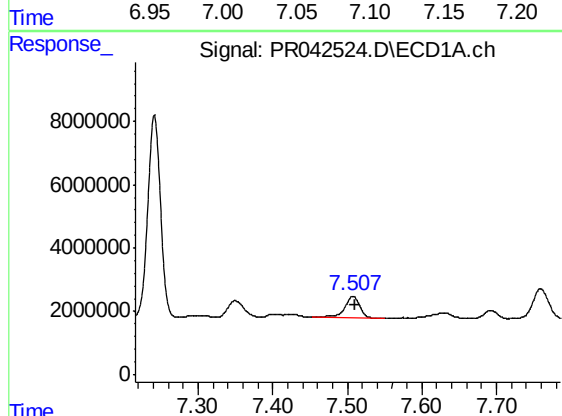
R.T.: 8.050 min
Delta R.T.: -0.004 min
Response: 15486565
Conc: 66.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
187-30-(0-2)RE



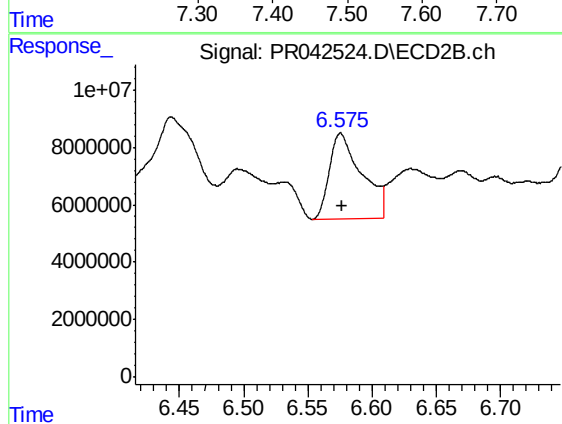
#30 AR-1254-5

R.T.: 7.088 min
Delta R.T.: -0.005 min
Response: 55771904
Conc: 67.91 ng/ml



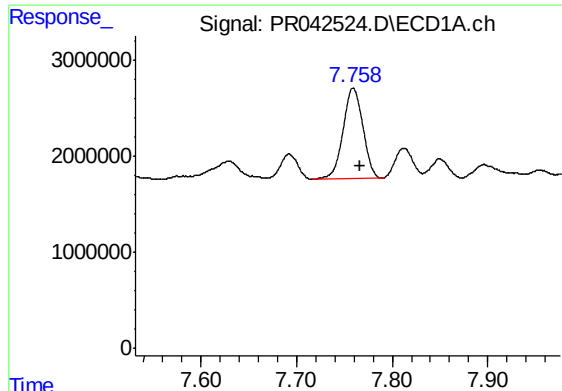
#31 AR-1260-1

R.T.: 7.507 min
Delta R.T.: -0.003 min
Response: 9867919
Conc: 47.44 ng/ml



#31 AR-1260-1

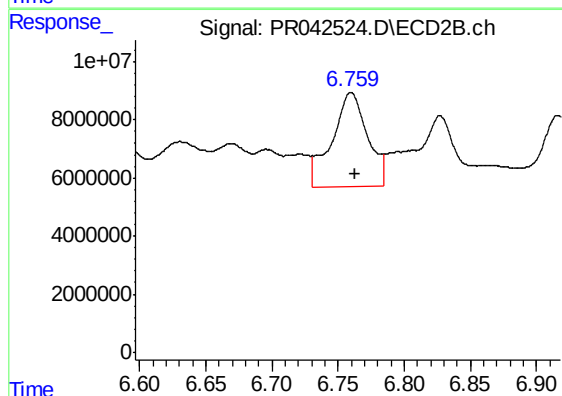
R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 52262733
Conc: 90.36 ng/ml



#32 AR-1260-2

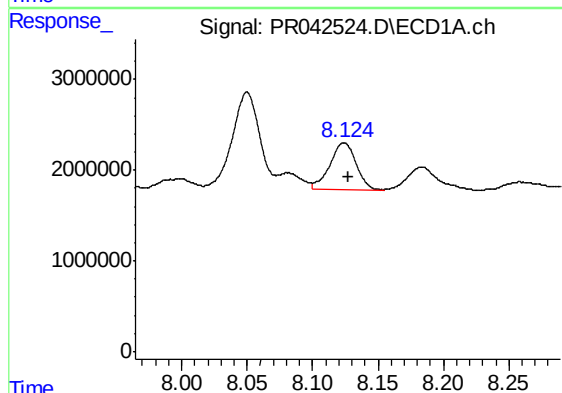
R.T.: 7.759 min
Delta R.T.: -0.007 min
Response: 13905392
Conc: 56.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
187-30-(0-2)RE



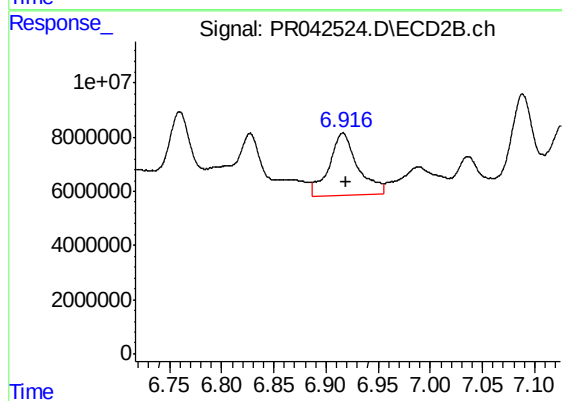
#32 AR-1260-2

R.T.: 6.760 min
Delta R.T.: -0.003 min
Response: 60695346
Conc: 76.89 ng/ml



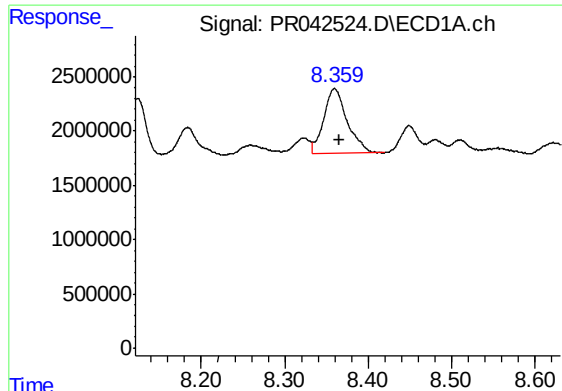
#33 AR-1260-3

R.T.: 8.124 min
Delta R.T.: -0.004 min
Response: 7197686
Conc: 38.58 ng/ml



#33 AR-1260-3

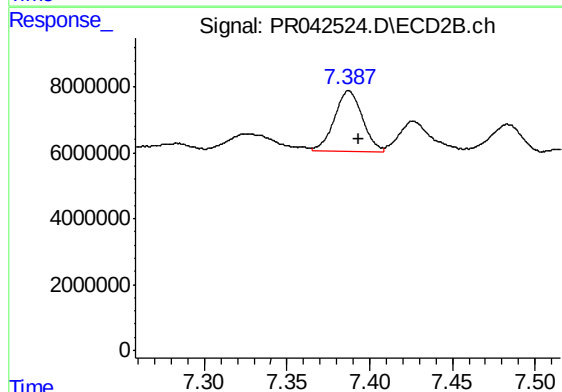
R.T.: 6.916 min
Delta R.T.: -0.003 min
Response: 43877173
Conc: 64.52 ng/ml



#34 AR-1260-4

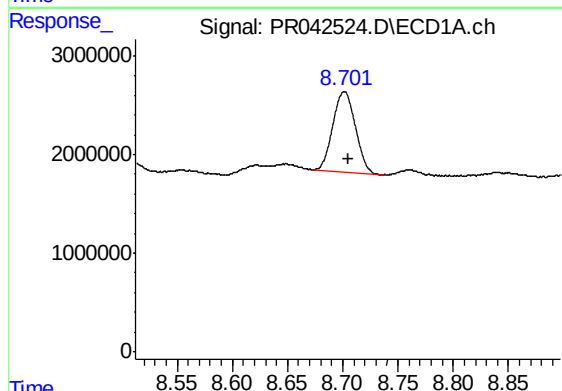
R.T.: 8.360 min
Delta R.T.: -0.006 min
Response: 11803508
Conc: 56.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
187-30-(0-2)RE



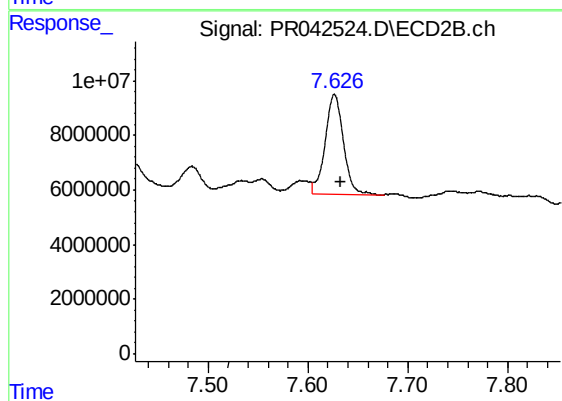
#34 AR-1260-4

R.T.: 7.387 min
Delta R.T.: -0.006 min
Response: 21729149
Conc: 39.66 ng/ml



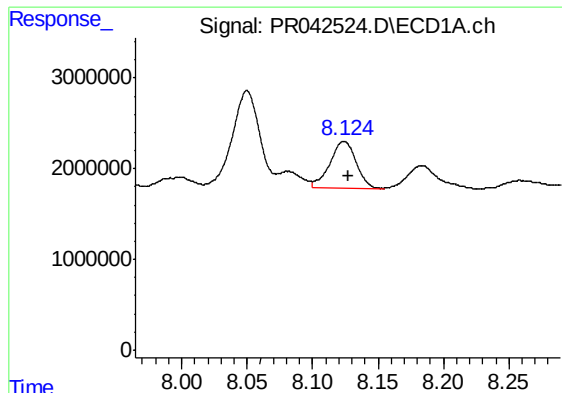
#35 AR-1260-5

R.T.: 8.702 min
Delta R.T.: -0.003 min
Response: 11674492
Conc: 27.79 ng/ml



#35 AR-1260-5

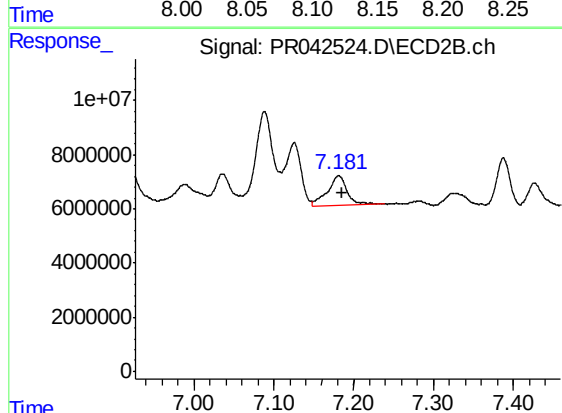
R.T.: 7.627 min
Delta R.T.: -0.006 min
Response: 46797228
Conc: 31.76 ng/ml



#36 AR-1262-1

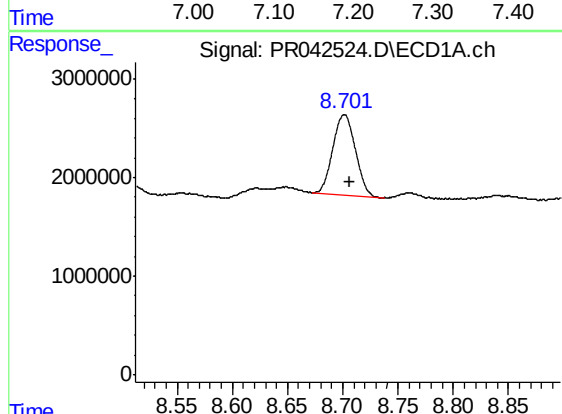
R.T.: 8.124 min
Delta R.T.: -0.004 min
Response: 7197686
Conc: 24.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
187-30-(0-2)RE



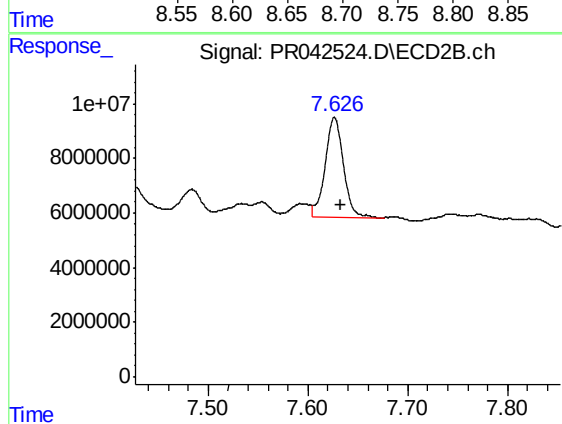
#36 AR-1262-1

R.T.: 7.181 min
Delta R.T.: -0.004 min
Response: 18939892
Conc: 46.45 ng/ml



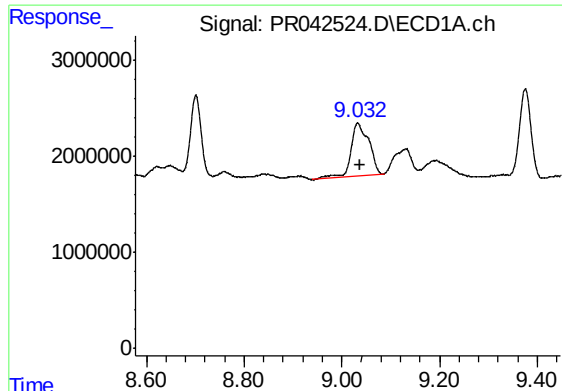
#37 AR-1262-2

R.T.: 8.702 min
Delta R.T.: -0.004 min
Response: 11674492
Conc: 21.47 ng/ml



#37 AR-1262-2

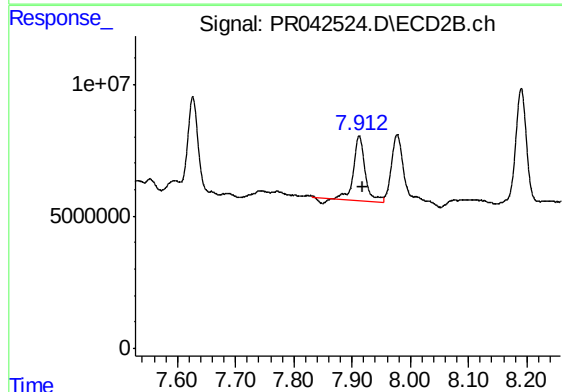
R.T.: 7.627 min
Delta R.T.: -0.006 min
Response: 46797228
Conc: 25.28 ng/ml



#38 AR-1262-3

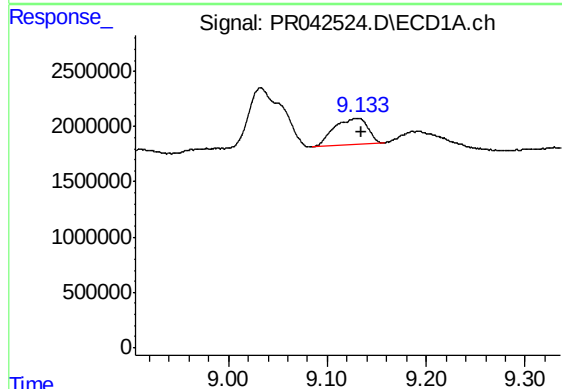
R.T.: 9.033 min
Delta R.T.: -0.004 min
Response: 14134535
Conc: 41.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
187-30-(0-2)RE



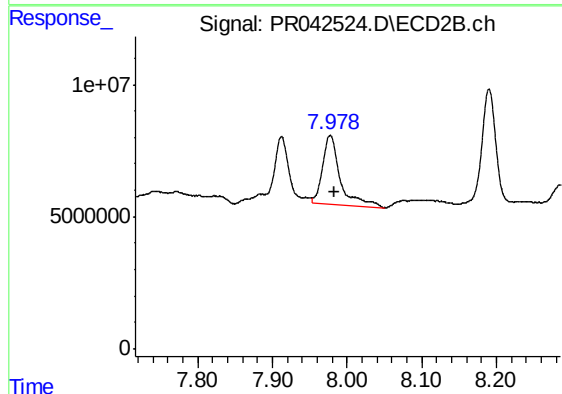
#38 AR-1262-3

R.T.: 7.912 min
Delta R.T.: -0.006 min
Response: 32772358
Conc: 47.19 ng/ml



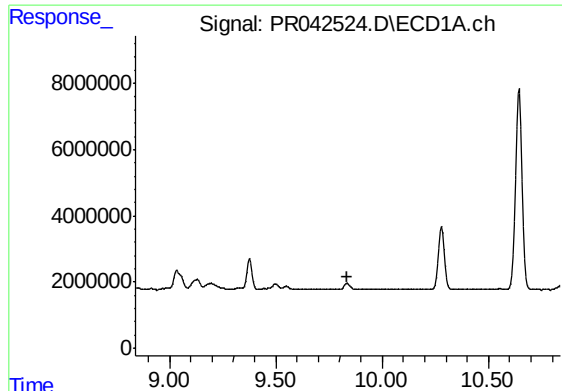
#39 AR-1262-4

R.T.: 9.131 min
Delta R.T.: -0.003 min
Response: 5675627
Conc: 43.21 ng/ml



#39 AR-1262-4

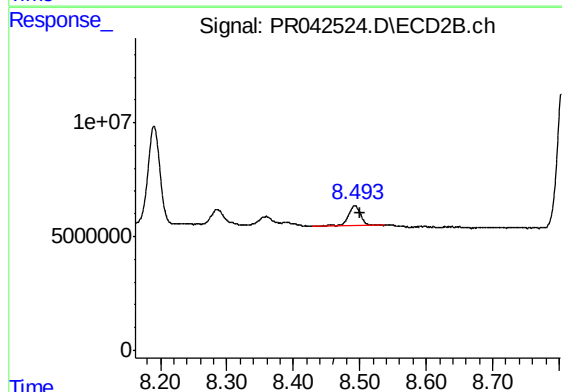
R.T.: 7.977 min
Delta R.T.: -0.006 min
Response: 43251777
Conc: 35.44 ng/ml



#40 AR-1262-5

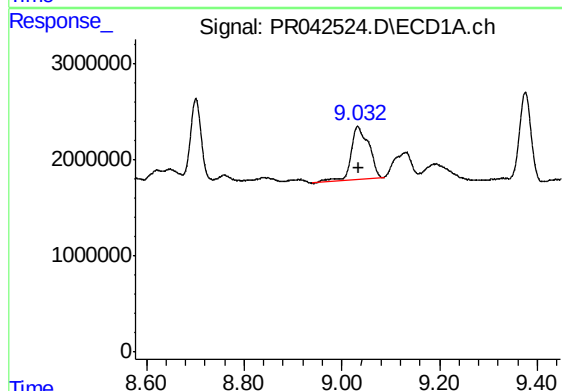
R.T.: 0.000 min
Exp R.T.: 9.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
187-30-(0-2)RE



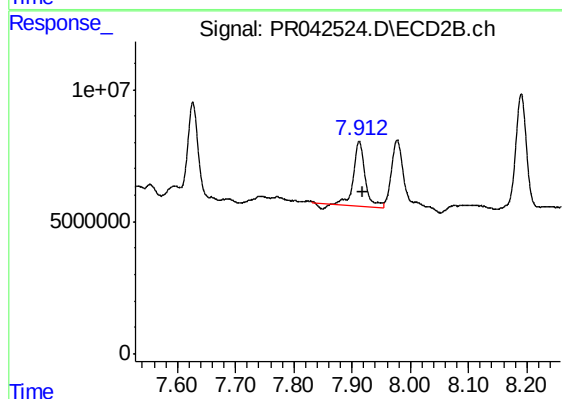
#40 AR-1262-5

R.T.: 8.493 min
Delta R.T.: -0.007 min
Response: 11499716
Conc: 21.79 ng/ml



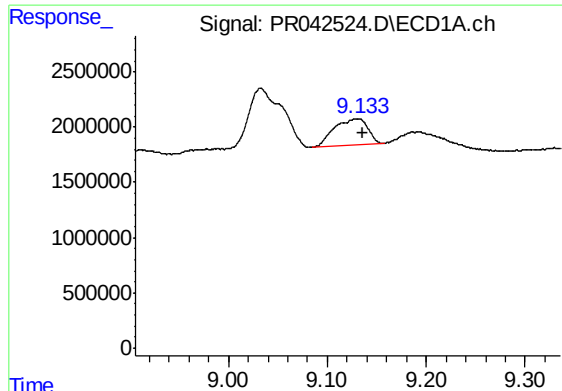
#41 AR-1268-1

R.T.: 9.033 min
Delta R.T.: -0.003 min
Response: 14134535
Conc: 25.79 ng/ml



#41 AR-1268-1

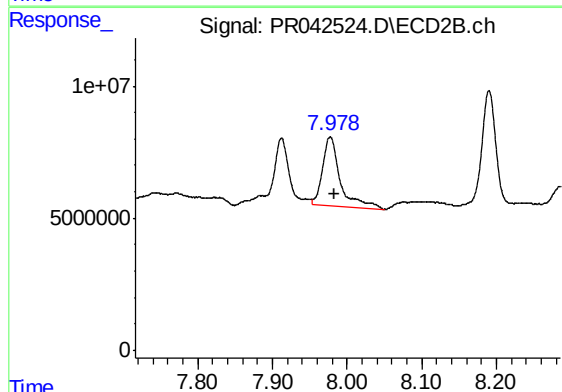
R.T.: 7.912 min
Delta R.T.: -0.006 min
Response: 32772358
Conc: 17.45 ng/ml



#42 AR-1268-2

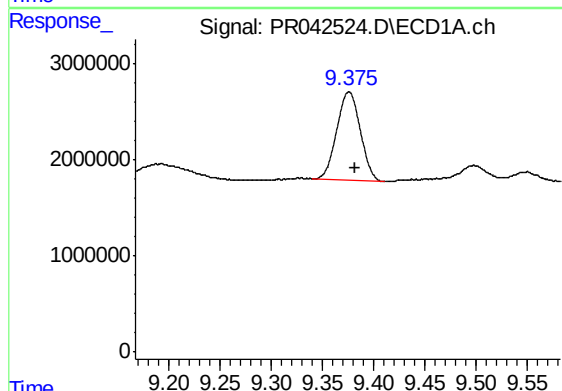
R.T.: 9.131 min
Delta R.T.: -0.005 min
Response: 5675627
Conc: 11.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
187-30-(0-2)RE



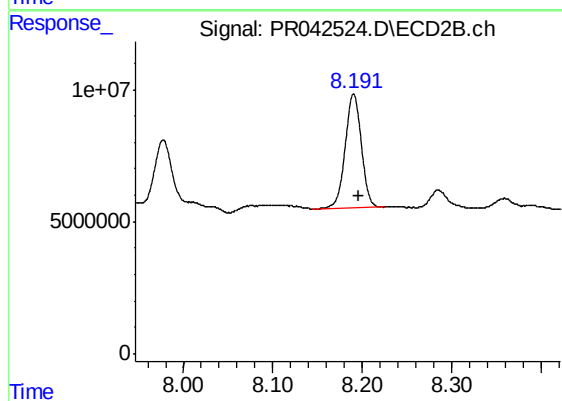
#42 AR-1268-2

R.T.: 7.977 min
Delta R.T.: -0.005 min
Response: 43251777
Conc: 25.92 ng/ml



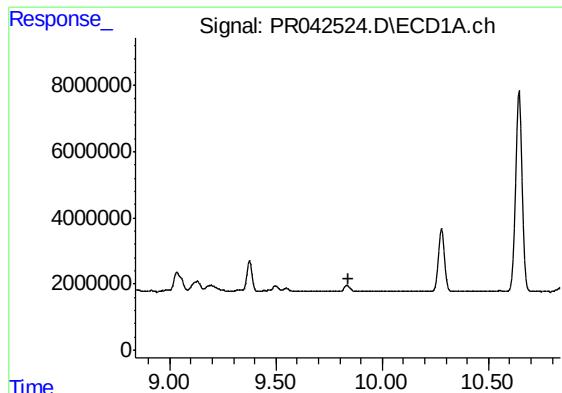
#43 AR-1268-3

R.T.: 9.376 min
Delta R.T.: -0.005 min
Response: 14866825
Conc: 37.62 ng/ml



#43 AR-1268-3

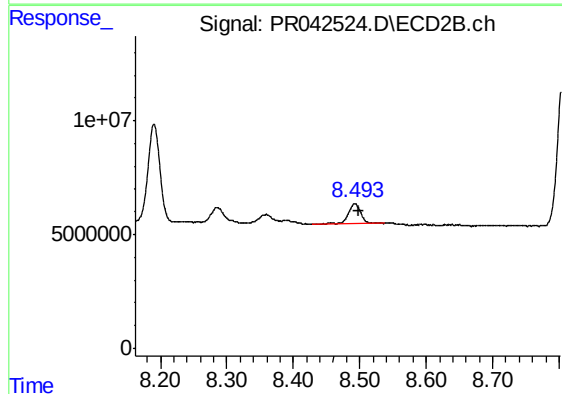
R.T.: 8.190 min
Delta R.T.: -0.006 min
Response: 54977993
Conc: 39.10 ng/ml



#44 AR-1268-4

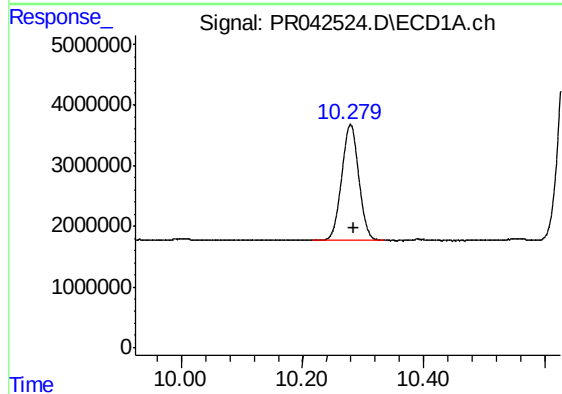
R.T.: 0.000 min
Exp R.T.: 9.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
187-30-(0-2)RE



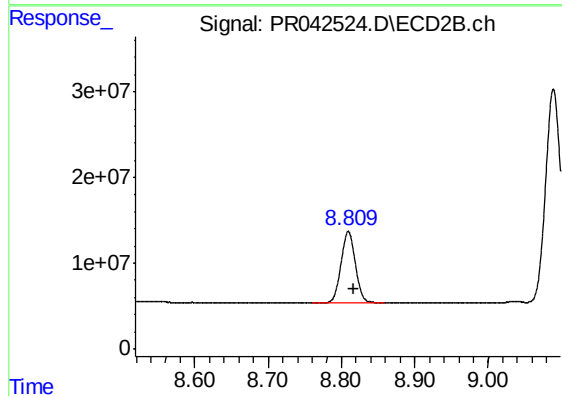
#44 AR-1268-4

R.T.: 8.493 min
Delta R.T.: -0.007 min
Response: 11499716
Conc: 21.25 ng/ml



#45 AR-1268-5

R.T.: 10.279 min
Delta R.T.: -0.005 min
Response: 37545656
Conc: 30.73 ng/ml



#45 AR-1268-5

R.T.: 8.809 min
Delta R.T.: -0.007 min
Response: 111638884
Conc: 29.23 ng/ml