

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020620\
 Data File : PR044678.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2020 21:20
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1242375

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 08:02:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 24 22:56:32 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.689	3.953	137.9E6	263.3E6	19.125	17.687
2)	SA Decachlor...	10.576	9.028	291.0E6	511.9E6	39.281	38.244
Target Compounds							
3)	L1 AR-1016-1	5.865	5.042	81825584	110.5E6	293.639	272.921
4)	L1 AR-1016-2	5.887	5.062	117.1E6	151.2E6	297.862	269.952
5)	L1 AR-1016-3	5.950	5.240	68668389	84447859	293.550	284.911
6)	L1 AR-1016-4	6.050	5.279	57597014	60618031	294.709	259.112
7)	L1 AR-1016-5	6.343	5.495	56925856	91700406	294.382	275.259
8)	L2 AR-1221-1	0.000	4.162	0	13626680	N.D.	80.288 #
9)	L2 AR-1221-2	4.987	4.251	8930879	18768988	158.401	155.829
10)	L2 AR-1221-3	5.064	4.327	37866711	75233191	196.243	191.332
11)	L3 AR-1232-1	5.064	4.327	37866711	75233191	262.184	253.675
12)	L3 AR-1232-2	5.597	5.062	54404769	151.2E6	743.267	650.258
13)	L3 AR-1232-3	5.887	5.240	117.1E6	84447859	741.108	709.656
14)	L3 AR-1232-4	6.050	5.322	57597014	78315231	736.670	752.645
15)	L3 AR-1232-5	6.137	5.495	46416516	91700406	791.457	742.091
16)	L4 AR-1242-1	5.865	5.042	81825584	110.5E6	384.973	358.942
17)	L4 AR-1242-2	5.887	5.062	117.1E6	151.2E6	389.173	353.987
18)	L4 AR-1242-3	5.950	5.240	68668389	84447859	381.516	379.343
19)	L4 AR-1242-4	6.050	5.322	57597014	78315231	382.592	363.477
20)	L4 AR-1242-5	6.786	5.846	66664303	134.7E6	380.578	368.124
21)	L5 AR-1248-1	5.865	5.042	81825584	110.5E6	492.642	448.519
22)	L5 AR-1248-2	6.137	5.279	46416516	60618031	207.554	202.449
23)	L5 AR-1248-3	6.343	5.322	56925856	78315231	226.995	251.231
24)	L5 AR-1248-4	6.747	5.495	64438802	91700406	211.104	222.106
25)	L5 AR-1248-5	6.786	5.888	66664303	116.6E6	231.144	236.849
26)	L6 AR-1254-1	6.718	5.846	46645418	134.7E6	153.532	182.490
27)	L6 AR-1254-2	6.946	5.993	56116720	40237531	120.131	59.437 #
28)	L6 AR-1254-3	7.307	6.399	22023244	45399362	43.545	40.411
29)	L6 AR-1254-4	7.592	6.627	18126737	42347467	45.913	49.894
30)	L6 AR-1254-5	0.000	7.046	0	10796823	N.D.	10.097 #
31)	L7 AR-1260-1	7.433f	6.546	9447519	16454962	25.976	22.085
32)	L7 AR-1260-2	0.000	6.716	0	8224930	N.D.	7.273 #
33)	L7 AR-1260-3	0.000	6.870	0	6973041	N.D.	7.644 #
34)	L7 AR-1260-4	0.000	7.337	0	836799	N.D.	1.018 #
35)	L7 AR-1260-5	0.000	7.612	0	1391418	N.D.	0.564 #
36)	L8 AR-1262-1	0.000	7.046	0	10796823	N.D.	18.151 #
37)	L8 AR-1262-2	0.000	7.612	0	1391418	N.D.	0.512 #
38)	L8 AR-1262-3	0.000	7.862	0	4478231	N.D.	4.072 #
39)	L8 AR-1262-4	0.000	7.928	0	5634218	N.D.	3.121 #
40)	L8 AR-1262-5	0.000	8.442	0	339675	N.D.	0.408 #
41)	L9 AR-1268-1	0.000	7.862	0	4478231	N.D.	1.513 #
42)	L9 AR-1268-2	0.000	7.928	0	5634218	N.D.	2.235 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020620\
 Data File : PR044678.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2020 21:20
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

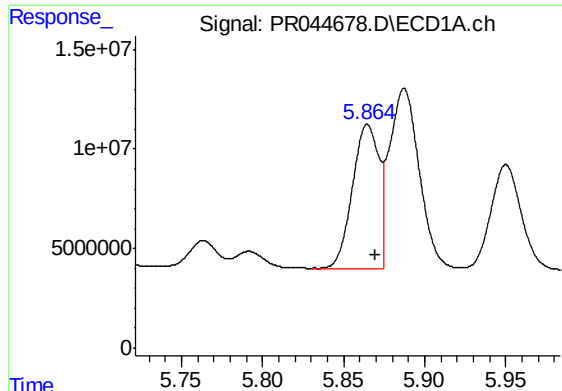
Instrument :
 ECD_R
 ClientSampleId :
 AR1242375

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 08:02:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 24 22:56:32 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	8.139	0	2697899	N.D.	1.270 #
44) L9	AR-1268-4	0.000	8.455	0	439632	N.D.	0.499 #
45) L9	AR-1268-5	0.000	8.755	0	4393566	N.D.	0.715 #

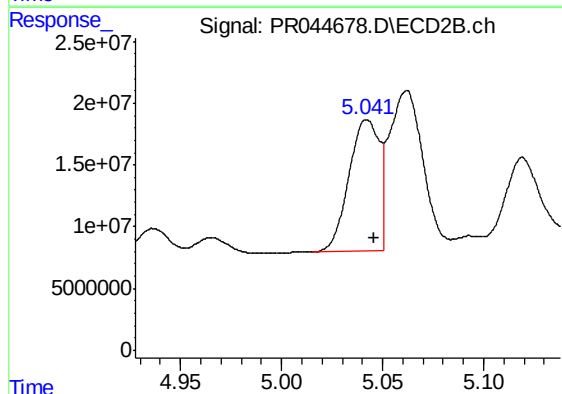
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

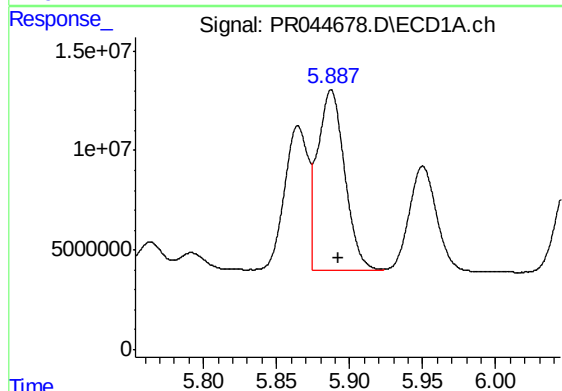
R.T.: 5.865 min
Delta R.T.: -0.005 min
Response: 81825584
Conc: 293.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242375



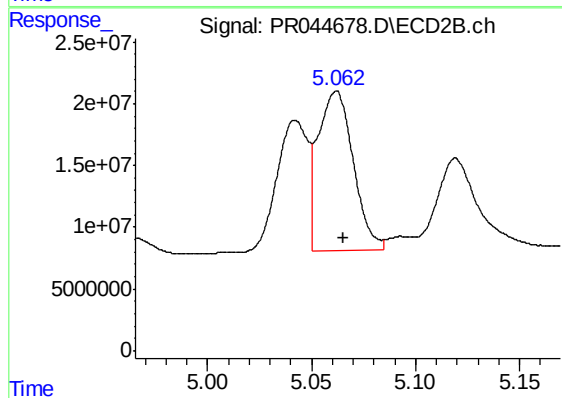
#3 AR-1016-1

R.T.: 5.042 min
Delta R.T.: -0.003 min
Response: 110534008
Conc: 272.92 ng/ml



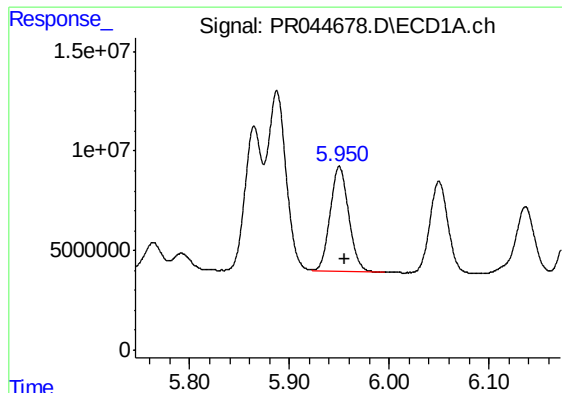
#4 AR-1016-2

R.T.: 5.887 min
Delta R.T.: -0.005 min
Response: 117092033
Conc: 297.86 ng/ml



#4 AR-1016-2

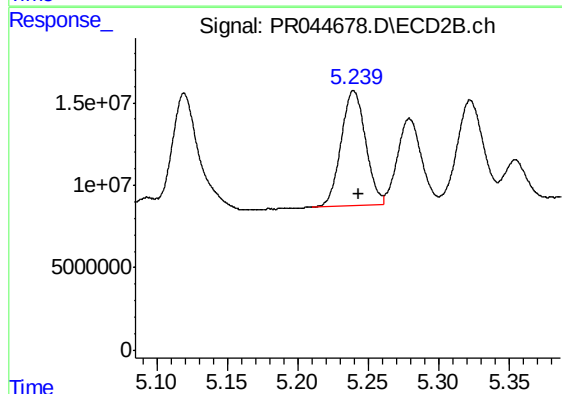
R.T.: 5.062 min
Delta R.T.: -0.003 min
Response: 151181425
Conc: 269.95 ng/ml



#5 AR-1016-3

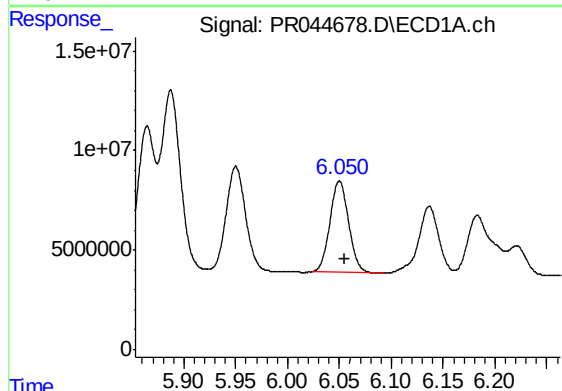
R.T.: 5.950 min
Delta R.T.: -0.005 min
Response: 68668389
Conc: 293.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242375



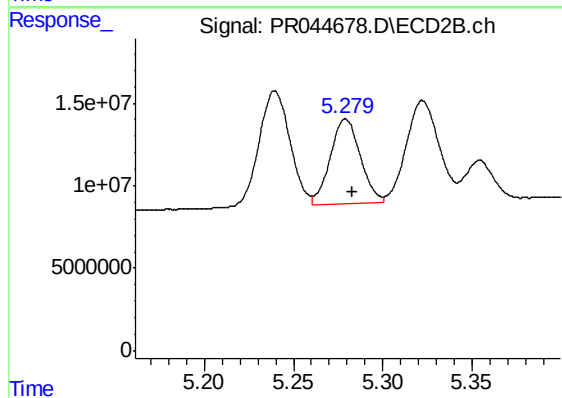
#5 AR-1016-3

R.T.: 5.240 min
Delta R.T.: -0.004 min
Response: 84447859
Conc: 284.91 ng/ml



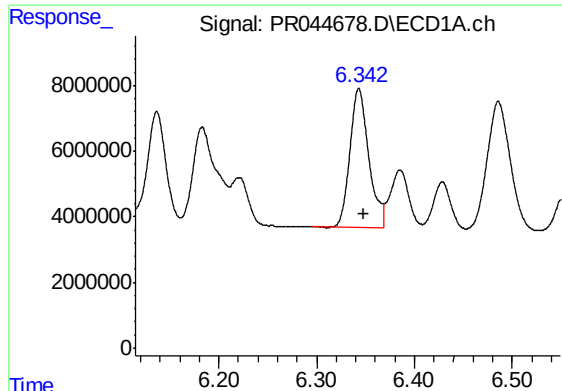
#6 AR-1016-4

R.T.: 6.050 min
Delta R.T.: -0.005 min
Response: 57597014
Conc: 294.71 ng/ml



#6 AR-1016-4

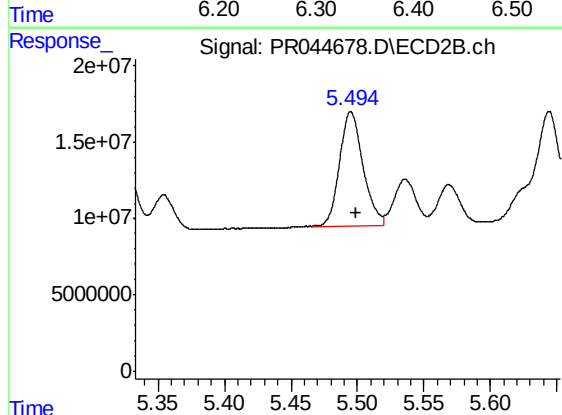
R.T.: 5.279 min
Delta R.T.: -0.004 min
Response: 60618031
Conc: 259.11 ng/ml



#7 AR-1016-5

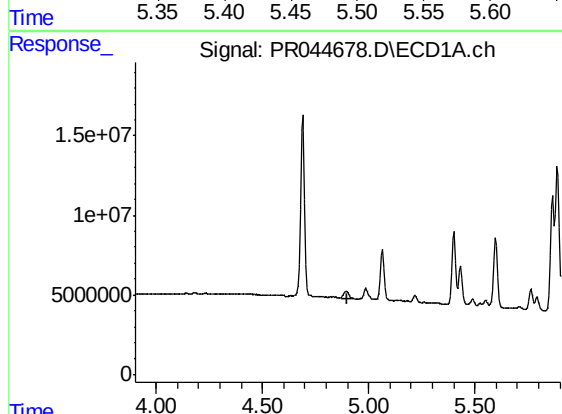
R.T.: 6.343 min
Delta R.T.: -0.005 min
Response: 56925856
Conc: 294.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242375



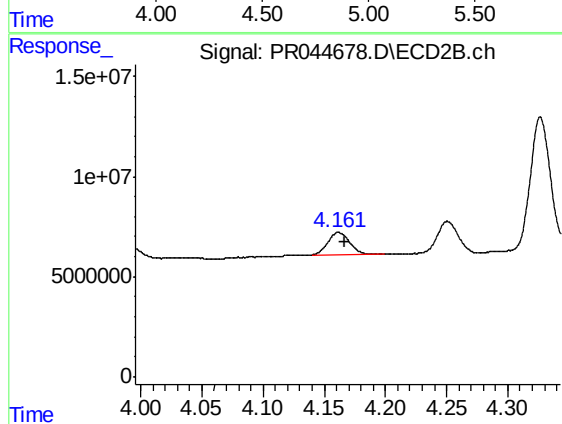
#7 AR-1016-5

R.T.: 5.495 min
Delta R.T.: -0.004 min
Response: 91700406
Conc: 275.26 ng/ml



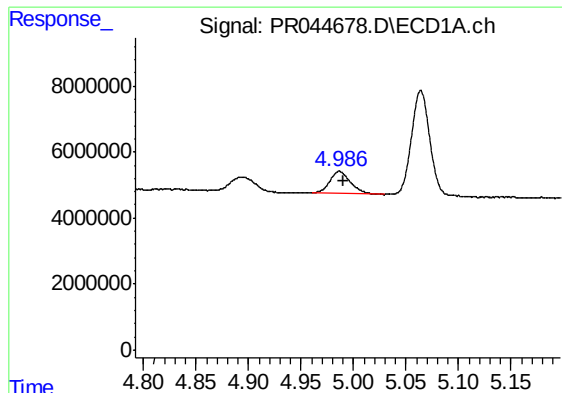
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.902 min
Response: 0
Conc: N.D.



#8 AR-1221-1

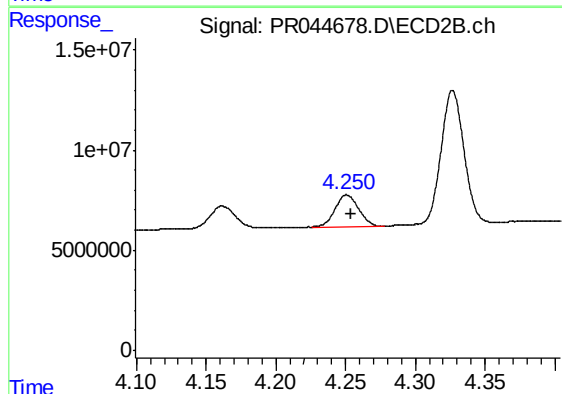
R.T.: 4.162 min
Delta R.T.: -0.005 min
Response: 13626680
Conc: 80.29 ng/ml



#9 AR-1221-2

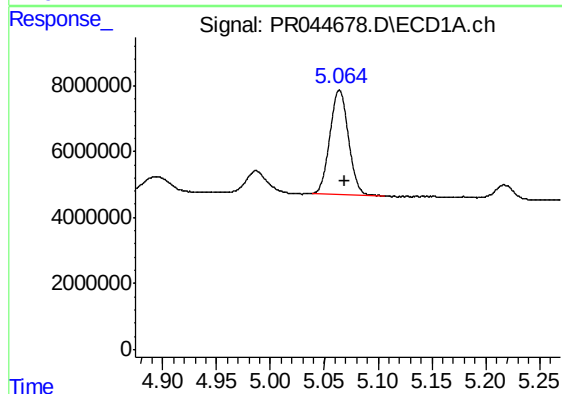
R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 8930879
Conc: 158.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242375



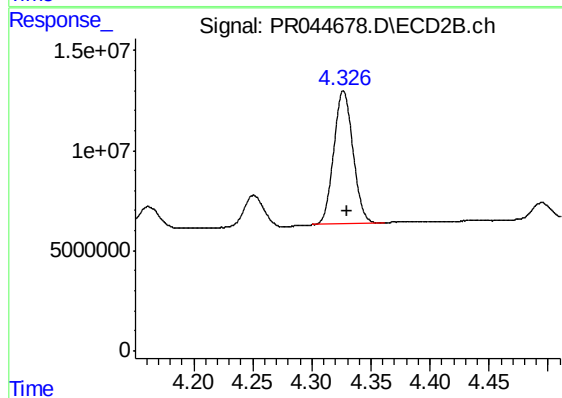
#9 AR-1221-2

R.T.: 4.251 min
Delta R.T.: -0.003 min
Response: 18768988
Conc: 155.83 ng/ml



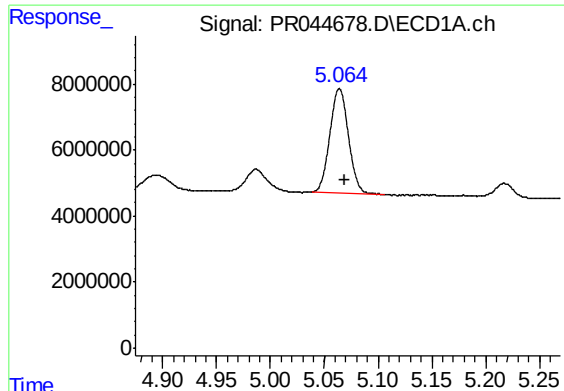
#10 AR-1221-3

R.T.: 5.064 min
Delta R.T.: -0.005 min
Response: 37866711
Conc: 196.24 ng/ml



#10 AR-1221-3

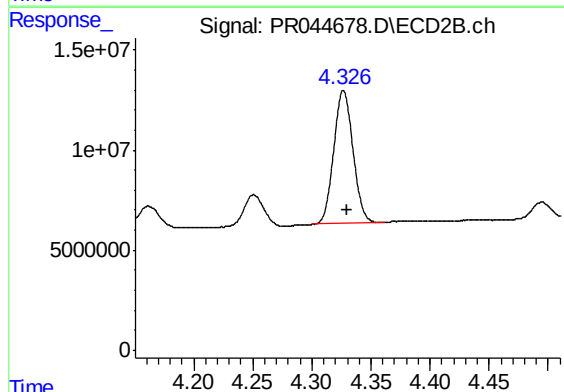
R.T.: 4.327 min
Delta R.T.: -0.004 min
Response: 75233191
Conc: 191.33 ng/ml



#11 AR-1232-1

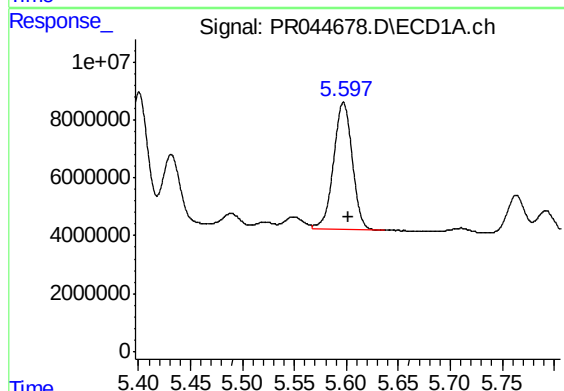
R.T.: 5.064 min
Delta R.T.: -0.005 min
Response: 37866711
Conc: 262.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242375



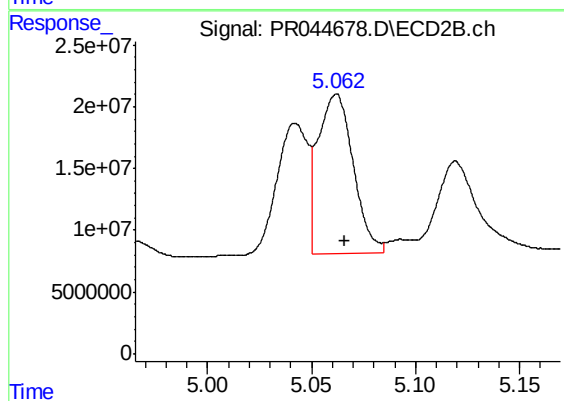
#11 AR-1232-1

R.T.: 4.327 min
Delta R.T.: -0.004 min
Response: 75233191
Conc: 253.67 ng/ml



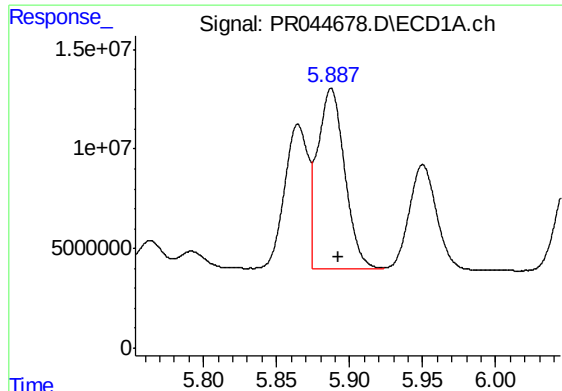
#12 AR-1232-2

R.T.: 5.597 min
Delta R.T.: -0.005 min
Response: 54404769
Conc: 743.27 ng/ml



#12 AR-1232-2

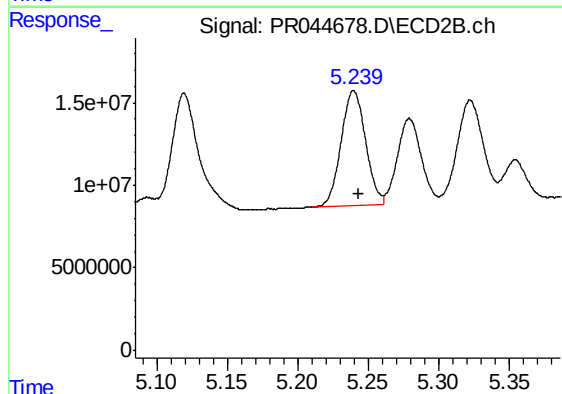
R.T.: 5.062 min
Delta R.T.: -0.004 min
Response: 151181425
Conc: 650.26 ng/ml



#13 AR-1232-3

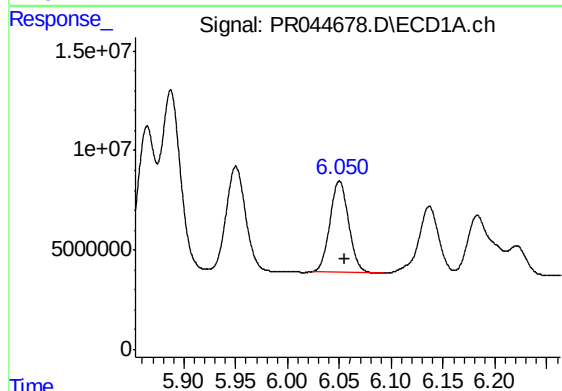
R.T.: 5.887 min
Delta R.T.: -0.005 min
Response: 117092033
Conc: 741.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242375



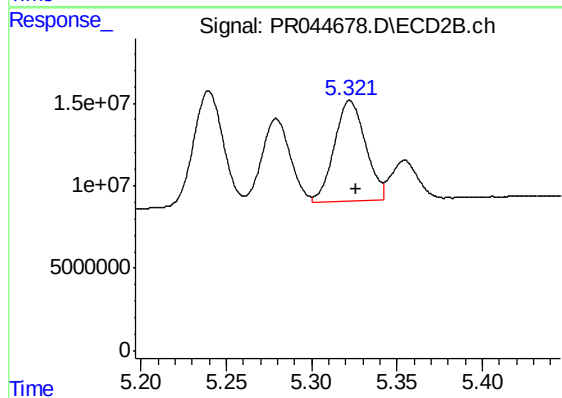
#13 AR-1232-3

R.T.: 5.240 min
Delta R.T.: -0.004 min
Response: 84447859
Conc: 709.66 ng/ml



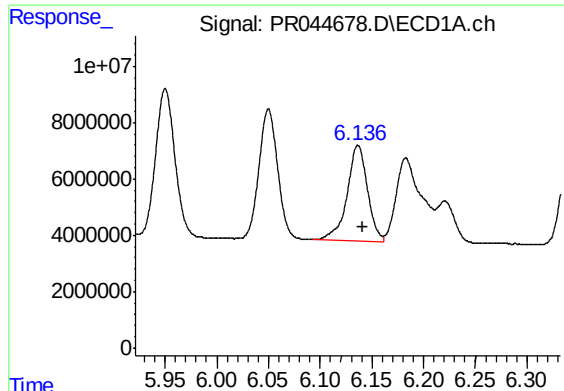
#14 AR-1232-4

R.T.: 6.050 min
Delta R.T.: -0.005 min
Response: 57597014
Conc: 736.67 ng/ml



#14 AR-1232-4

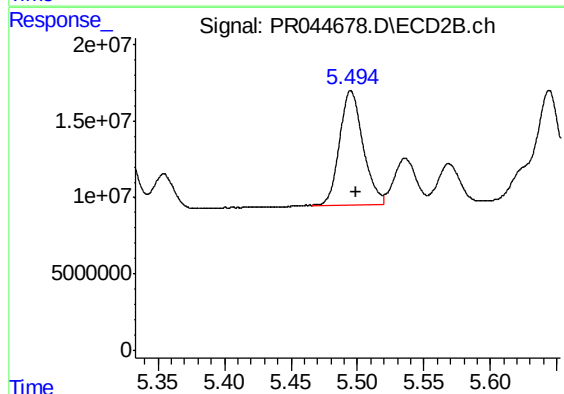
R.T.: 5.322 min
Delta R.T.: -0.004 min
Response: 78315231
Conc: 752.64 ng/ml



#15 AR-1232-5

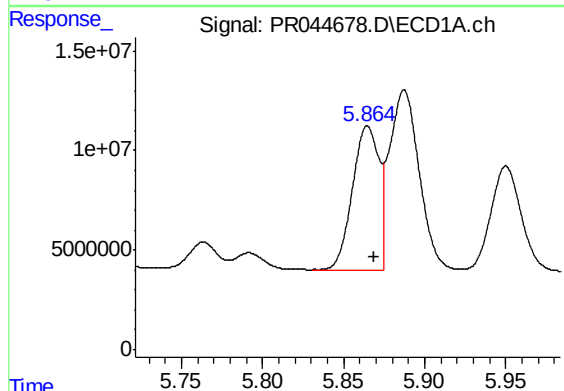
R.T.: 6.137 min
Delta R.T.: -0.005 min
Response: 46416516
Conc: 791.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242375



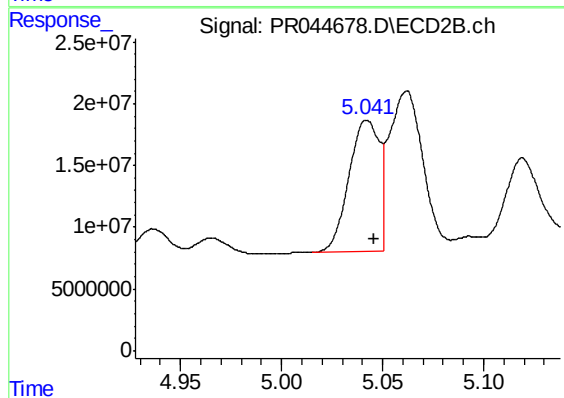
#15 AR-1232-5

R.T.: 5.495 min
Delta R.T.: -0.004 min
Response: 91700406
Conc: 742.09 ng/ml



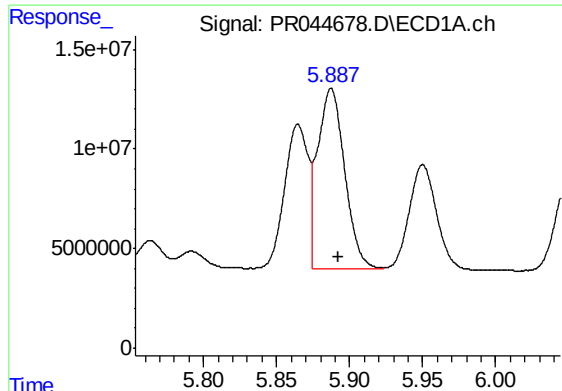
#16 AR-1242-1

R.T.: 5.865 min
Delta R.T.: -0.004 min
Response: 81825584
Conc: 384.97 ng/ml



#16 AR-1242-1

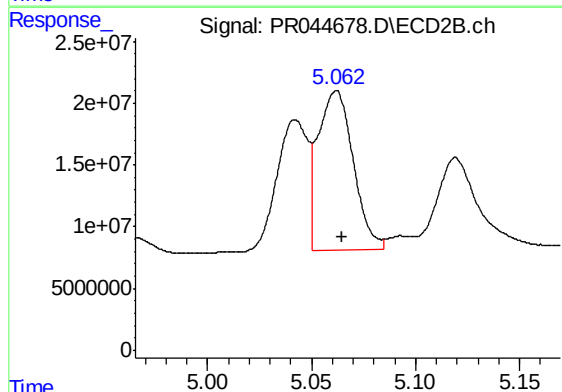
R.T.: 5.042 min
Delta R.T.: -0.003 min
Response: 110534008
Conc: 358.94 ng/ml



#17 AR-1242-2

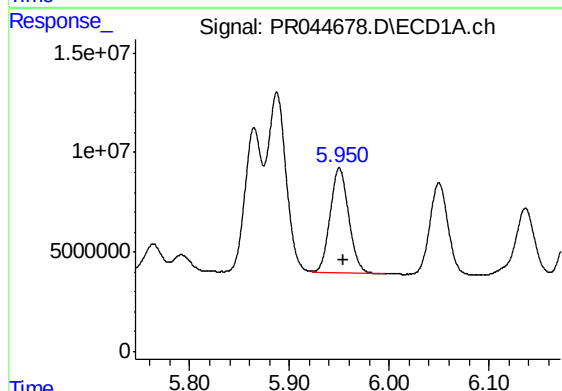
R.T.: 5.887 min
Delta R.T.: -0.005 min
Response: 117092033
Conc: 389.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242375



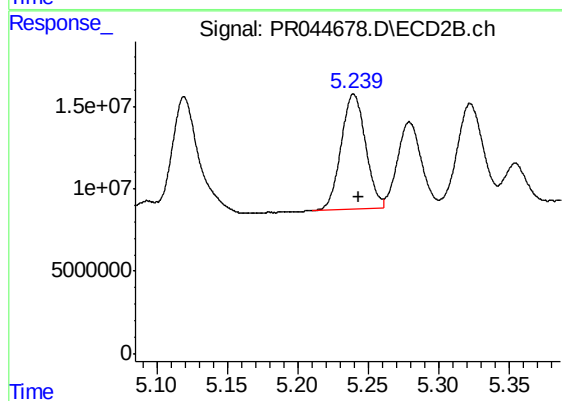
#17 AR-1242-2

R.T.: 5.062 min
Delta R.T.: -0.003 min
Response: 151181425
Conc: 353.99 ng/ml



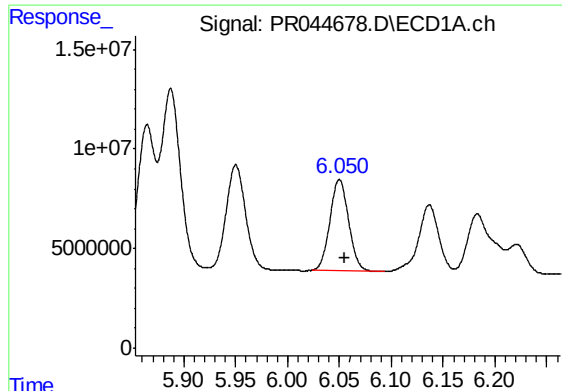
#18 AR-1242-3

R.T.: 5.950 min
Delta R.T.: -0.004 min
Response: 68668389
Conc: 381.52 ng/ml



#18 AR-1242-3

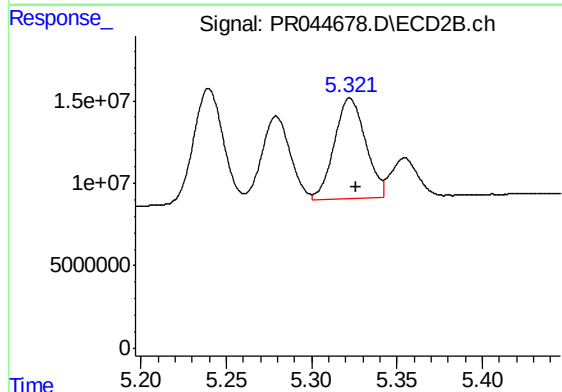
R.T.: 5.240 min
Delta R.T.: -0.004 min
Response: 84447859
Conc: 379.34 ng/ml



#19 AR-1242-4

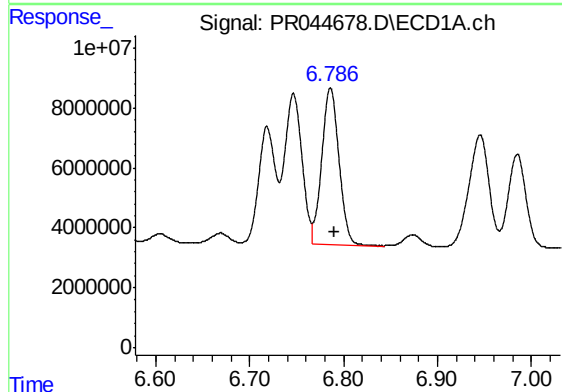
R.T.: 6.050 min
Delta R.T.: -0.005 min
Response: 57597014
Conc: 382.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242375



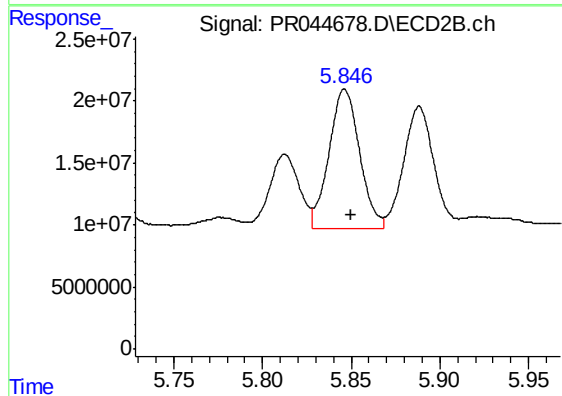
#19 AR-1242-4

R.T.: 5.322 min
Delta R.T.: -0.003 min
Response: 78315231
Conc: 363.48 ng/ml



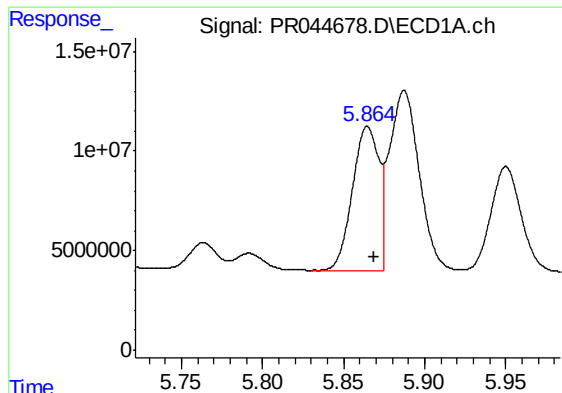
#20 AR-1242-5

R.T.: 6.786 min
Delta R.T.: -0.004 min
Response: 66664303
Conc: 380.58 ng/ml



#20 AR-1242-5

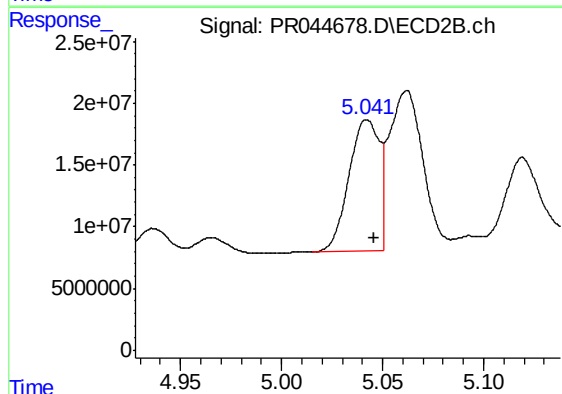
R.T.: 5.846 min
Delta R.T.: -0.004 min
Response: 134741055
Conc: 368.12 ng/ml



#21 AR-1248-1

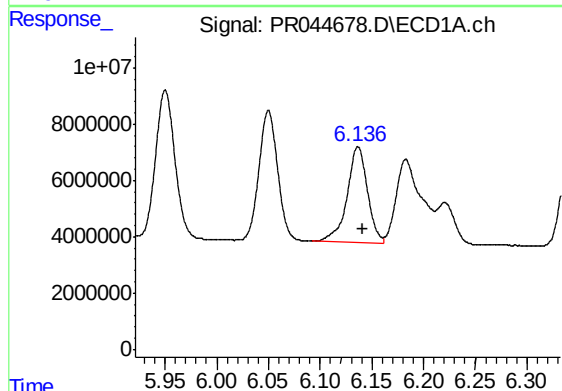
R.T.: 5.865 min
Delta R.T.: -0.004 min
Response: 81825584
Conc: 492.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242375



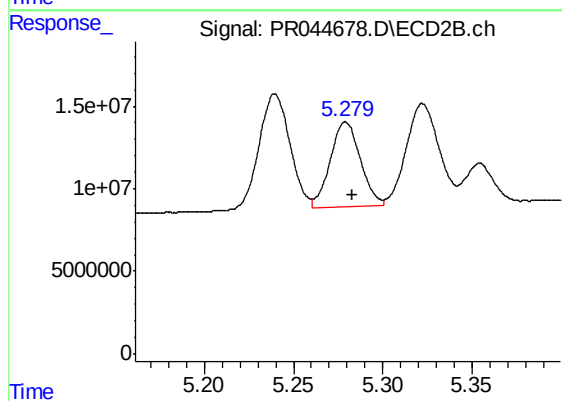
#21 AR-1248-1

R.T.: 5.042 min
Delta R.T.: -0.003 min
Response: 110534008
Conc: 448.52 ng/ml



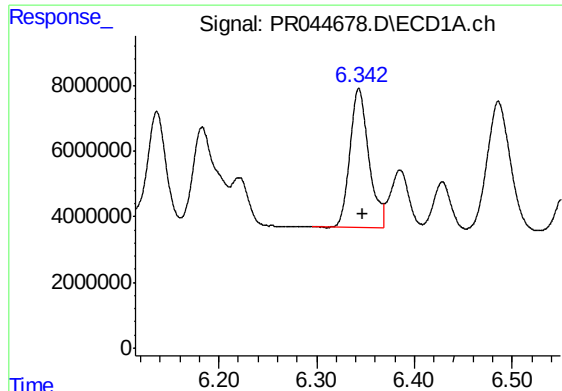
#22 AR-1248-2

R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 46416516
Conc: 207.55 ng/ml



#22 AR-1248-2

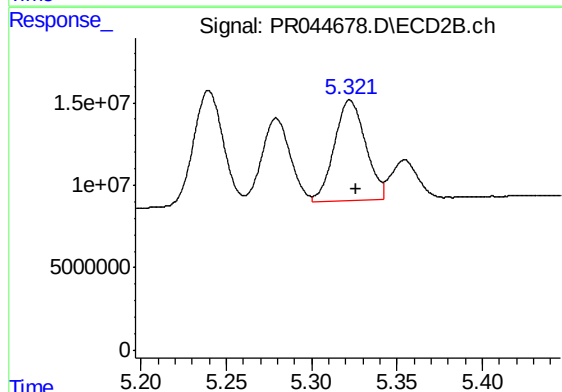
R.T.: 5.279 min
Delta R.T.: -0.004 min
Response: 60618031
Conc: 202.45 ng/ml



#23 AR-1248-3

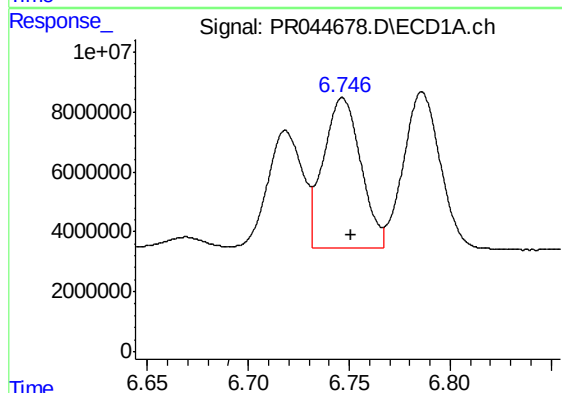
R.T.: 6.343 min
Delta R.T.: -0.004 min
Response: 56925856
Conc: 226.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242375



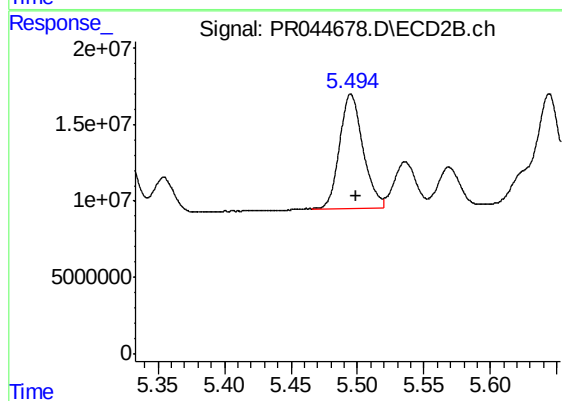
#23 AR-1248-3

R.T.: 5.322 min
Delta R.T.: -0.003 min
Response: 78315231
Conc: 251.23 ng/ml



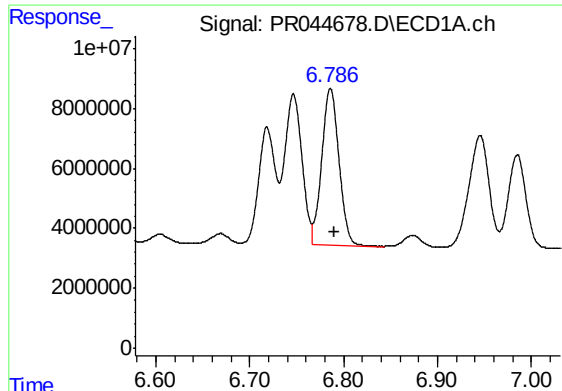
#24 AR-1248-4

R.T.: 6.747 min
Delta R.T.: -0.004 min
Response: 64438802
Conc: 211.10 ng/ml



#24 AR-1248-4

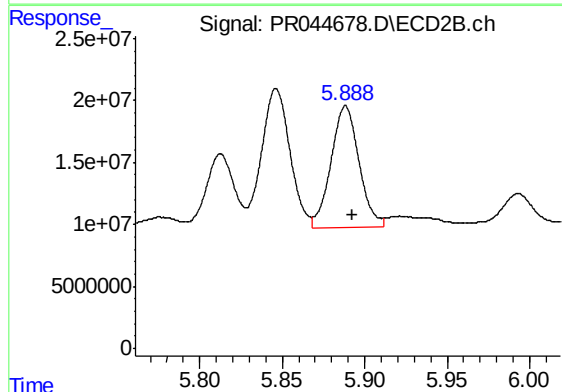
R.T.: 5.495 min
Delta R.T.: -0.004 min
Response: 91700406
Conc: 222.11 ng/ml



#25 AR-1248-5

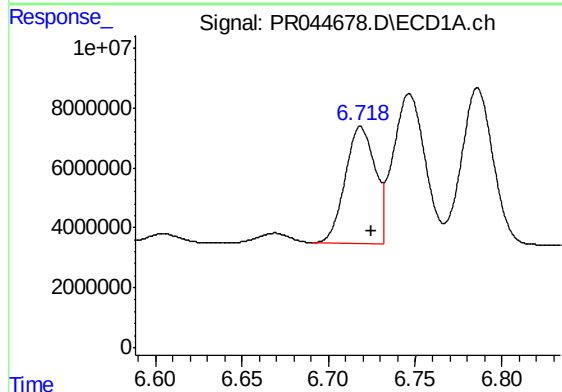
R.T.: 6.786 min
Delta R.T.: -0.004 min
Response: 66664303
Conc: 231.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242375



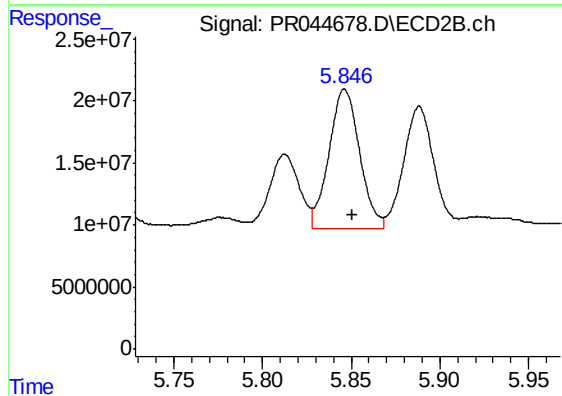
#25 AR-1248-5

R.T.: 5.888 min
Delta R.T.: -0.004 min
Response: 116601802
Conc: 236.85 ng/ml



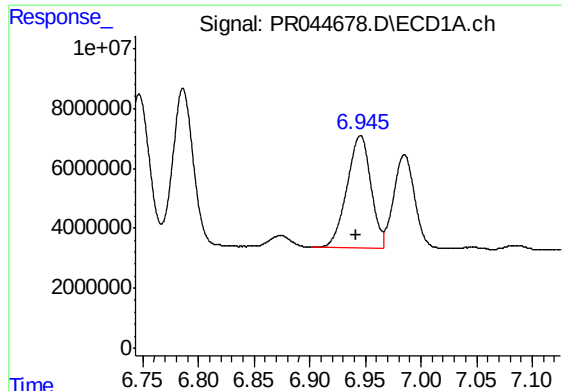
#26 AR-1254-1

R.T.: 6.718 min
Delta R.T.: -0.007 min
Response: 46645418
Conc: 153.53 ng/ml



#26 AR-1254-1

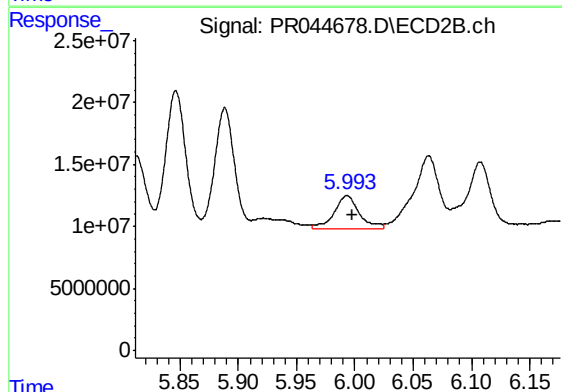
R.T.: 5.846 min
Delta R.T.: -0.005 min
Response: 134741055
Conc: 182.49 ng/ml



#27 AR-1254-2

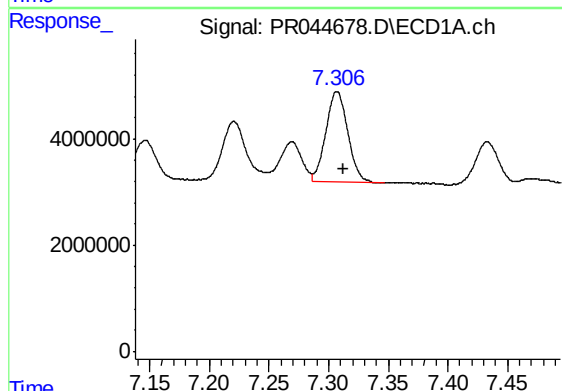
R.T.: 6.946 min
Delta R.T.: 0.004 min
Response: 56116720
Conc: 120.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242375



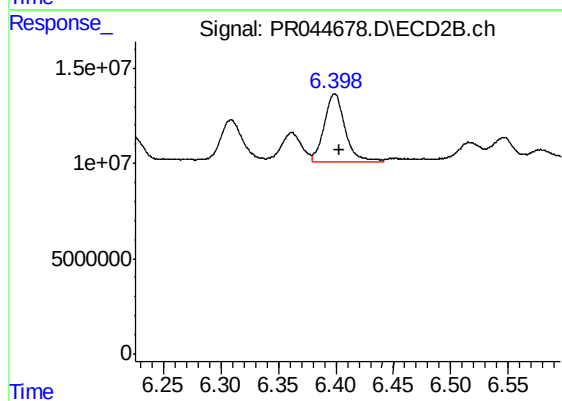
#27 AR-1254-2

R.T.: 5.993 min
Delta R.T.: -0.005 min
Response: 40237531
Conc: 59.44 ng/ml



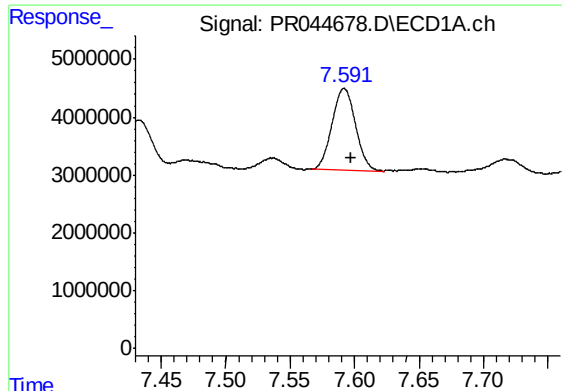
#28 AR-1254-3

R.T.: 7.307 min
Delta R.T.: -0.005 min
Response: 22023244
Conc: 43.54 ng/ml



#28 AR-1254-3

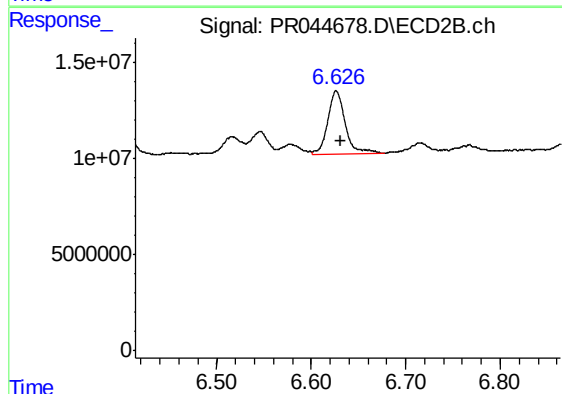
R.T.: 6.399 min
Delta R.T.: -0.004 min
Response: 45399362
Conc: 40.41 ng/ml



#29 AR-1254-4

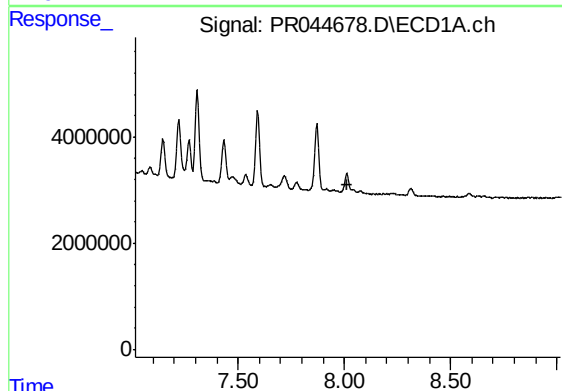
R.T.: 7.592 min
Delta R.T.: -0.005 min
Response: 18126737
Conc: 45.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242375



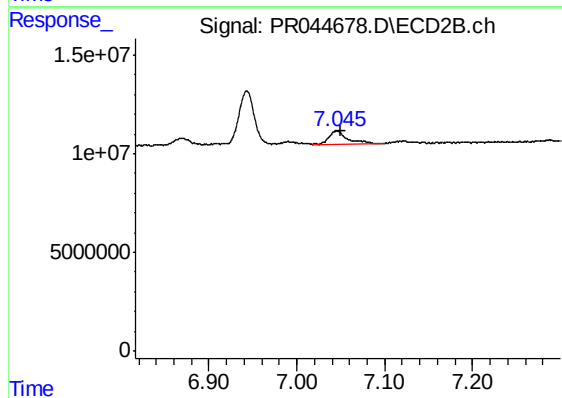
#29 AR-1254-4

R.T.: 6.627 min
Delta R.T.: -0.005 min
Response: 42347467
Conc: 49.89 ng/ml



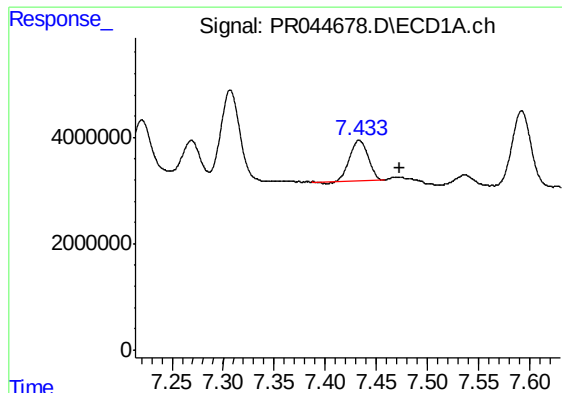
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.017 min
Response: 0
Conc: N.D.



#30 AR-1254-5

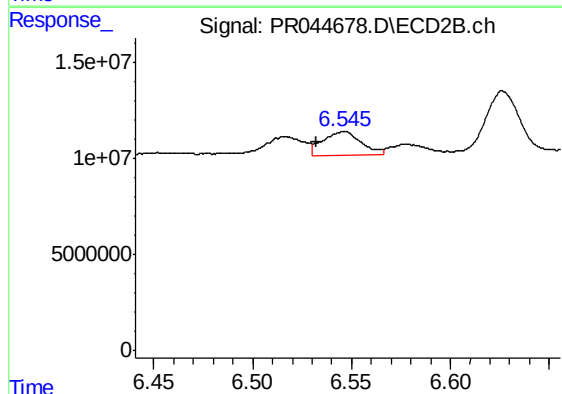
R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 10796823
Conc: 10.10 ng/ml



#31 AR-1260-1

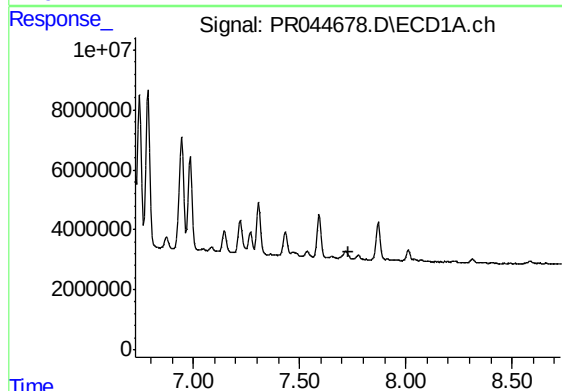
R.T.: 7.433 min
Delta R.T.: -0.040 min
Response: 9447519
Conc: 25.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242375



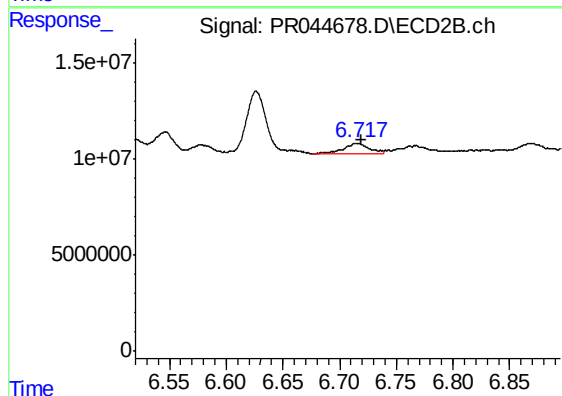
#31 AR-1260-1

R.T.: 6.546 min
Delta R.T.: 0.014 min
Response: 16454962
Conc: 22.08 ng/ml



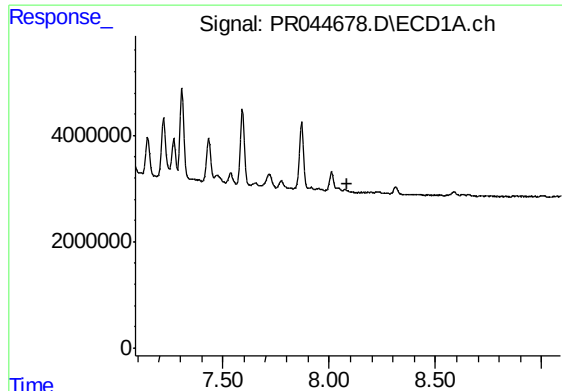
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.728 min
Response: 0
Conc: N.D.



#32 AR-1260-2

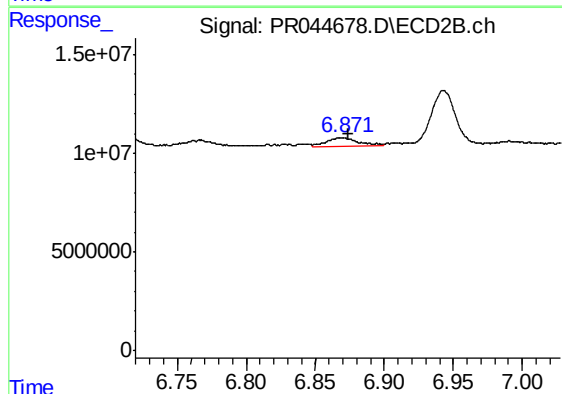
R.T.: 6.716 min
Delta R.T.: -0.003 min
Response: 8224930
Conc: 7.27 ng/ml



#33 AR-1260-3

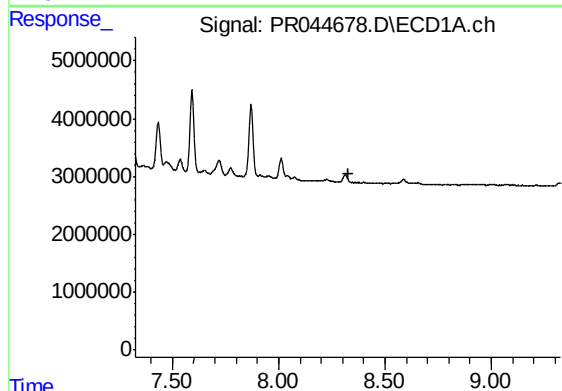
R.T.: 0.000 min
Exp R.T. : 8.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242375



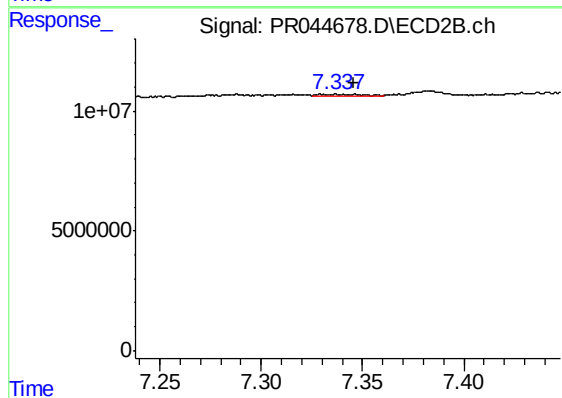
#33 AR-1260-3

R.T.: 6.870 min
Delta R.T.: -0.005 min
Response: 6973041
Conc: 7.64 ng/ml



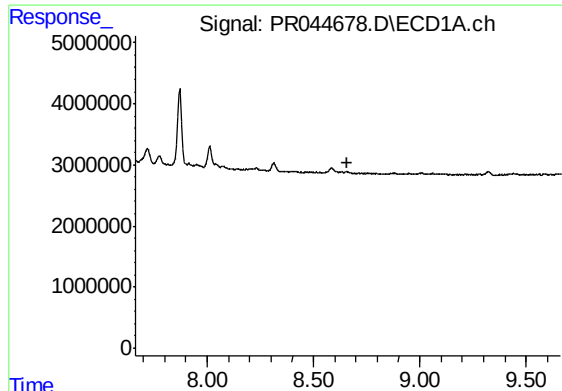
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.326 min
Response: 0
Conc: N.D.



#34 AR-1260-4

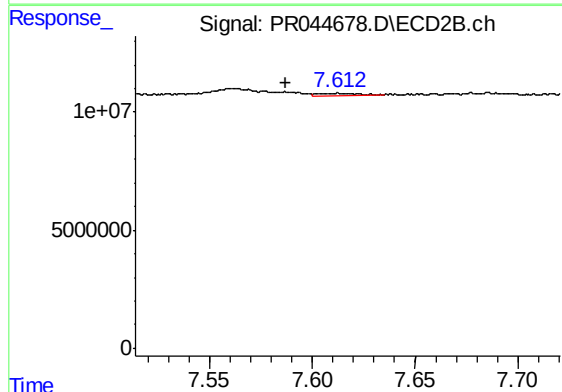
R.T.: 7.337 min
Delta R.T.: -0.009 min
Response: 836799
Conc: 1.02 ng/ml



#35 AR-1260-5

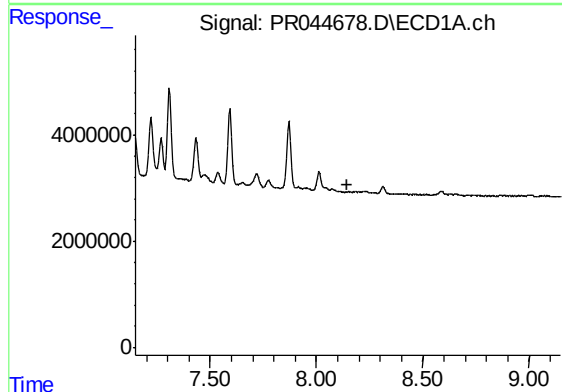
R.T.: 0.000 min
Exp R.T. : 8.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242375



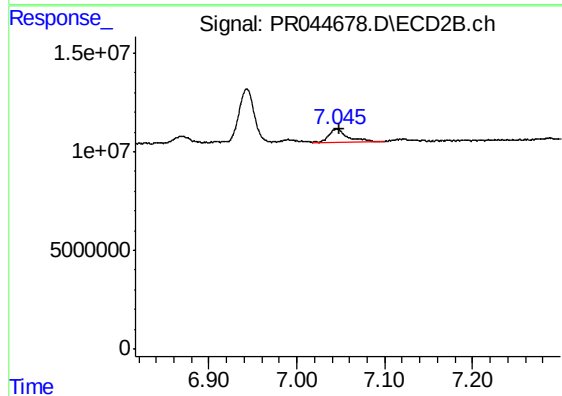
#35 AR-1260-5

R.T.: 7.612 min
Delta R.T.: 0.025 min
Response: 1391418
Conc: 0.56 ng/ml



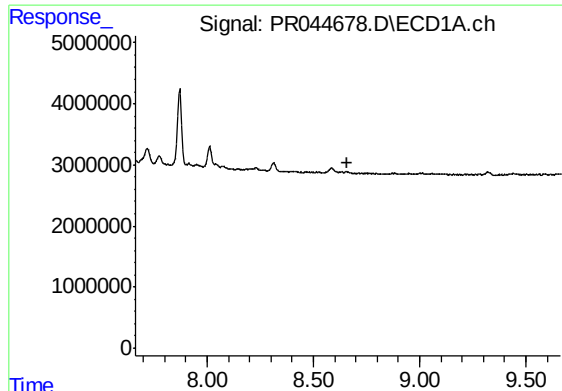
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.148 min
Response: 0
Conc: N.D.



#36 AR-1262-1

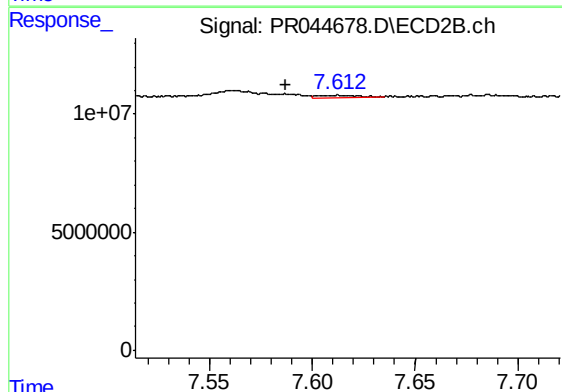
R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 10796823
Conc: 18.15 ng/ml



#37 AR-1262-2

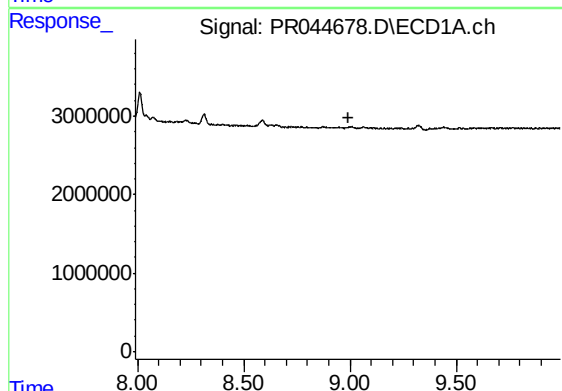
R.T.: 0.000 min
Exp R.T. : 8.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242375



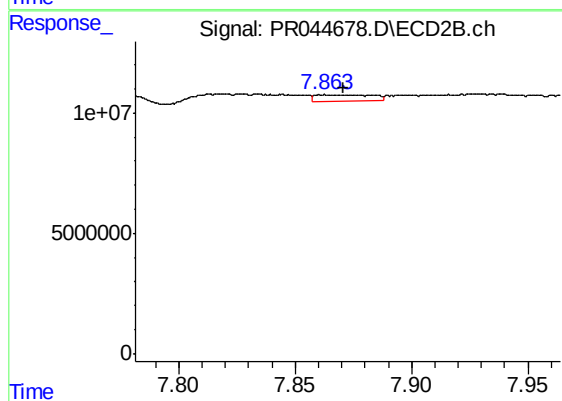
#37 AR-1262-2

R.T.: 7.612 min
Delta R.T.: 0.025 min
Response: 1391418
Conc: 0.51 ng/ml



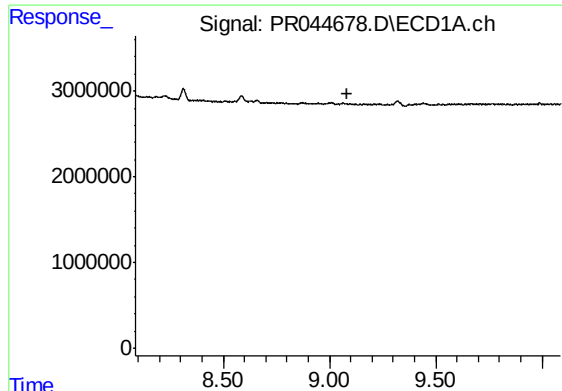
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.990 min
Response: 0
Conc: N.D.



#38 AR-1262-3

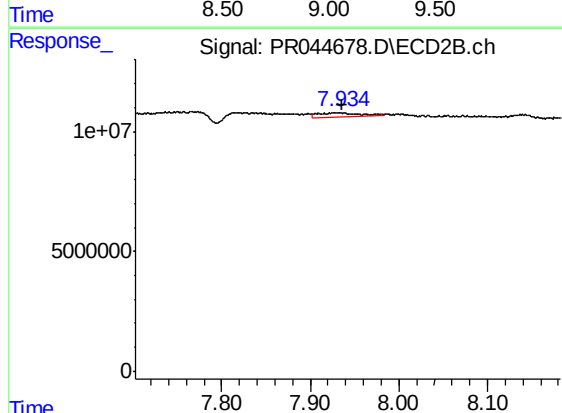
R.T.: 7.862 min
Delta R.T.: -0.008 min
Response: 4478231
Conc: 4.07 ng/ml



#39 AR-1262-4

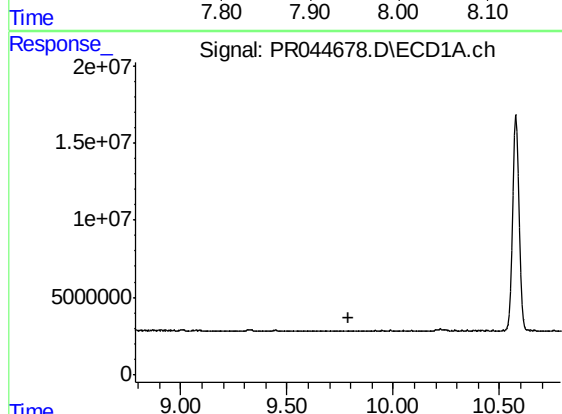
R.T.: 0.000 min
Exp R.T. : 9.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242375



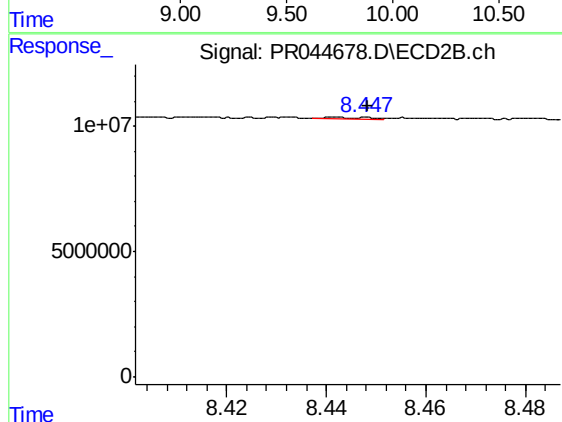
#39 AR-1262-4

R.T.: 7.928 min
Delta R.T.: -0.008 min
Response: 5634218
Conc: 3.12 ng/ml



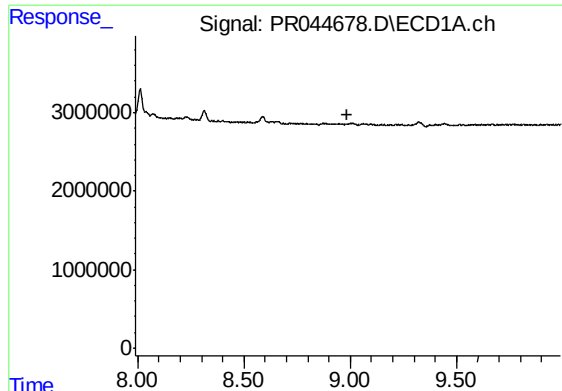
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.787 min
Response: 0
Conc: N.D.



#40 AR-1262-5

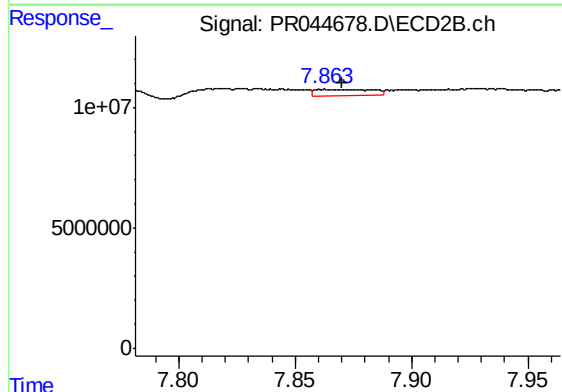
R.T.: 8.442 min
Delta R.T.: -0.006 min
Response: 339675
Conc: 0.41 ng/ml



#41 AR-1268-1

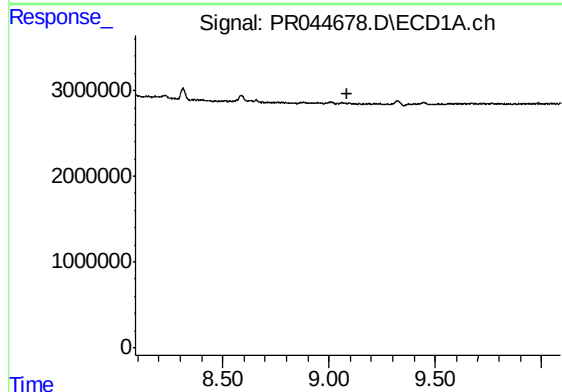
R.T.: 0.000 min
Exp R.T. : 8.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242375



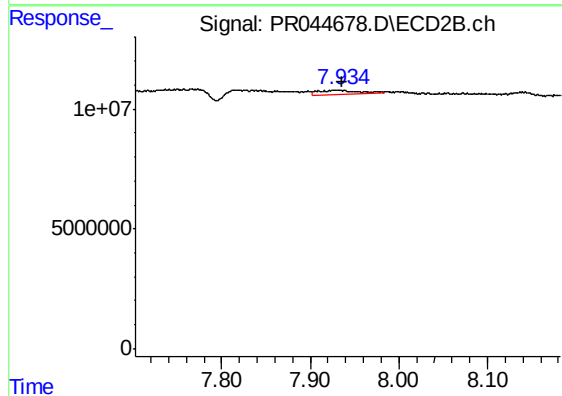
#41 AR-1268-1

R.T.: 7.862 min
Delta R.T.: -0.008 min
Response: 4478231
Conc: 1.51 ng/ml



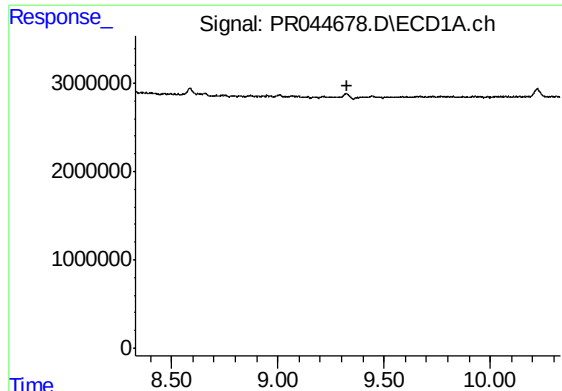
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.089 min
Response: 0
Conc: N.D.



#42 AR-1268-2

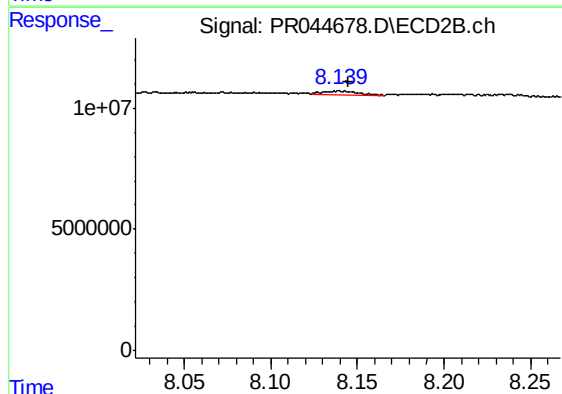
R.T.: 7.928 min
Delta R.T.: -0.009 min
Response: 5634218
Conc: 2.23 ng/ml



#43 AR-1268-3

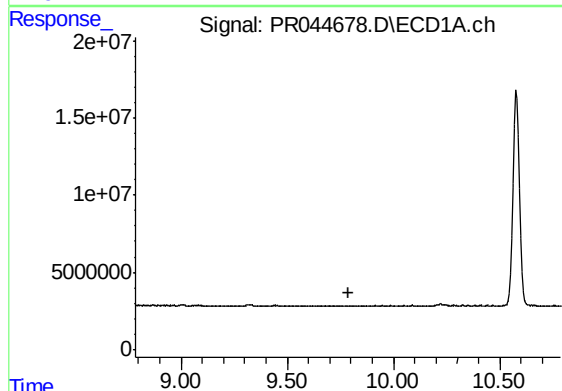
R.T.: 0.000 min
Exp R.T. : 9.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242375



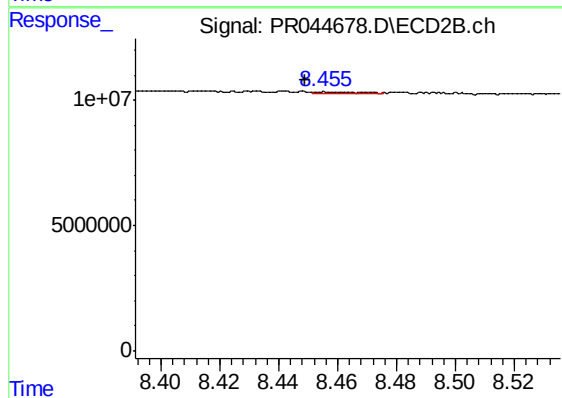
#43 AR-1268-3

R.T.: 8.139 min
Delta R.T.: -0.006 min
Response: 2697899
Conc: 1.27 ng/ml



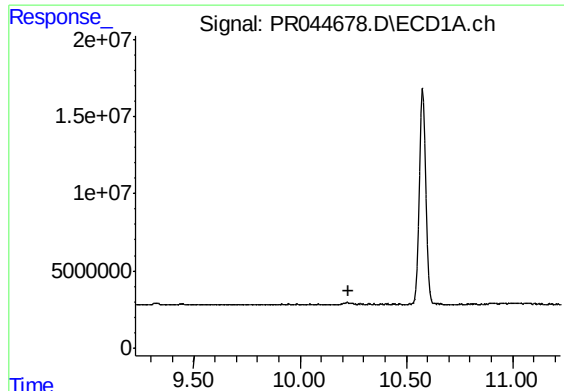
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.785 min
Response: 0
Conc: N.D.



#44 AR-1268-4

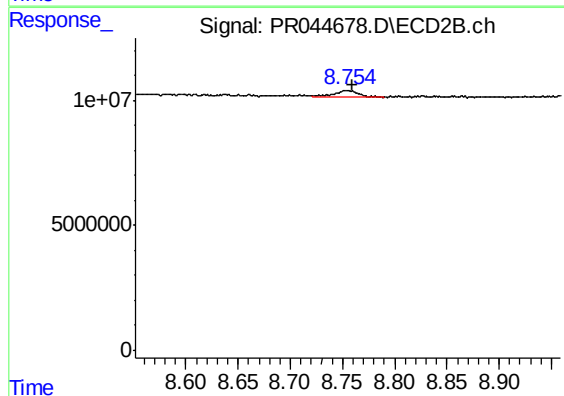
R.T.: 8.455 min
Delta R.T.: 0.006 min
Response: 439632
Conc: 0.50 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242375



#45 AR-1268-5

R.T.: 8.755 min
Delta R.T.: -0.005 min
Response: 4393566
Conc: 0.72 ng/ml