

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021020\
 Data File : PR044700.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2020 13:08
 Operator : AJ\MA
 Sample : L1436-07MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 18:10:50 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...	4.690	3.953	184.6E6	341.4E6	25.611	22.934
2)	SA Decachlor...	10.576	9.028	396.3E6	679.4E6	53.491	50.762
Target Compounds							
3)	L1 AR-1016-1	5.865	5.043	118.7E6	147.3E6	426.126	363.601
4)	L1 AR-1016-2	5.888	5.062	171.3E6	206.9E6	435.854	369.425
5)	L1 AR-1016-3	5.951	5.240	99416602	112.0E6	424.996	377.828
6)	L1 AR-1016-4	6.051	5.280	83581630	83526794	427.665	357.036
7)	L1 AR-1016-5	6.344	5.496	81094196	119.7E6	419.364	359.448
8)	L2 AR-1221-1	4.894	4.162	9064897	16460445	112.042	96.984
9)	L2 AR-1221-2	4.987	4.252	11551922	23329992	204.889	193.696
10)	L2 AR-1221-3	5.065	4.327	51558902	99809232	267.203	253.833
11)	L3 AR-1232-1	5.065	4.327	51558902	99809232	356.987	336.541
12)	L3 AR-1232-2	5.598	5.062	77015537	206.9E6	1052.170	889.868
13)	L3 AR-1232-3	5.888	5.240	171.3E6	112.0E6	1084.445	941.096
14)	L3 AR-1232-4	6.051	5.323	83581630	104.6E6	1069.015	1005.263
15)	L3 AR-1232-5	6.138	5.496	69597306	119.7E6	1186.717	969.064
16)	L4 AR-1242-1	5.865	5.043	118.7E6	147.3E6	558.668	478.203
17)	L4 AR-1242-2	5.888	5.062	171.3E6	206.9E6	569.468	484.426
18)	L4 AR-1242-3	5.951	5.240	99416602	112.0E6	552.350	503.058
19)	L4 AR-1242-4	6.051	5.323	83581630	104.6E6	555.196	485.474
20)	L4 AR-1242-5	6.787	5.848	11482711	122.8E6	65.553	335.590 #
21)	L5 AR-1248-1	5.865	5.043	118.7E6	147.3E6	714.917	597.544
22)	L5 AR-1248-2	6.138	5.280	69597306	83526794	311.209	278.958
23)	L5 AR-1248-3	6.344	5.323	81094196	104.6E6	323.368	335.554
24)	L5 AR-1248-4	6.746	5.496	11370523	119.7E6	37.250	290.038 #
25)	L5 AR-1248-5	6.787	5.889	11482711	32780594	39.814	66.586 #
26)	L6 AR-1254-1	6.721	5.848	64473485	122.8E6	212.213	166.362
27)	L6 AR-1254-2	6.936	5.994	71306565	132.4E6	152.648	195.522 #
28)	L6 AR-1254-3	7.308	6.414	39593571	249.4E6	78.286	222.001 #
29)	L6 AR-1254-4	7.592	6.627	26791400	26588522	67.860	31.327 #
30)	L6 AR-1254-5	8.010	7.044	263.4E6	475.1E6	611.065	444.356 #
31)	L7 AR-1260-1	7.469	6.529	172.4E6	288.5E6	473.943	387.144
32)	L7 AR-1260-2	7.723	6.716	213.8E6	447.7E6	471.473	395.889
33)	L7 AR-1260-3	8.083	6.871	135.2E6	364.6E6	381.864	399.742
34)	L7 AR-1260-4	8.320	7.342	165.1E6	281.1E6	406.672	341.926
35)	L7 AR-1260-5	8.656	7.583	349.1E6	869.3E6	397.175	352.153
36)	L8 AR-1262-1	8.142	7.044	71156284	475.1E6	341.262	798.768 #
37)	L8 AR-1262-2	8.656	7.583	349.1E6	869.3E6	345.652	319.795
38)	L8 AR-1262-3	9.005	7.867	214.9E6	153.0E6	319.479	139.132 #
39)	L8 AR-1262-4	9.063	7.930	118.8E6	544.7E6	230.998	301.722 #
40)	L8 AR-1262-5	9.779	8.443	82783165	170.9E6	221.223	205.432
41)	L9 AR-1268-1	9.005	7.867	214.9E6	153.0E6	189.059	51.689 #

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 Acq On : 10 Feb 2020 13:08
 Operator : AJ\MA
 Sample : L1436-07MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

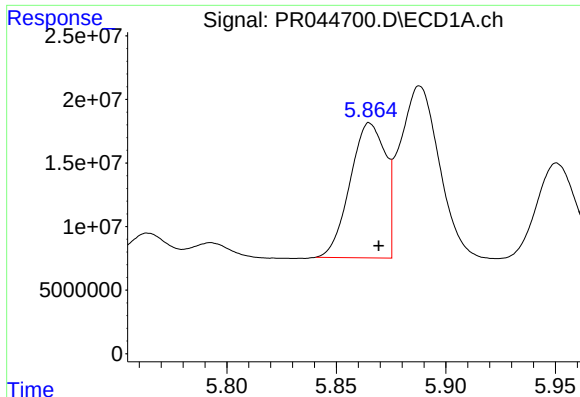
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 18:10:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012620CLP.M
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 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
42) L9	AR-1268-2	9.063	7.930	118.8E6	544.7E6	110.448	216.048 #
43) L9	AR-1268-3	9.324	8.140	6682478	14423502	7.386	6.790
44) L9	AR-1268-4	9.779	8.443	82783165	170.9E6	206.600	193.928
45) L9	AR-1268-5	10.219	8.755	28689990	48458361	9.036	7.890

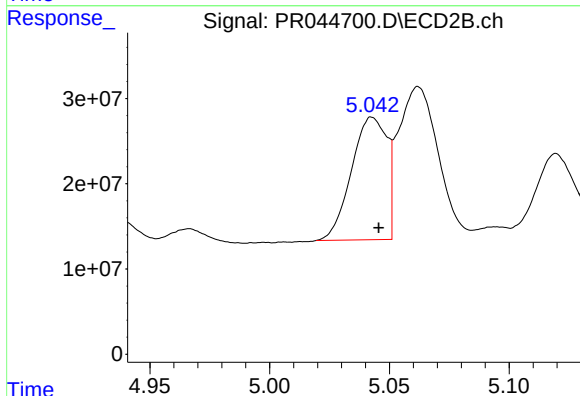
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

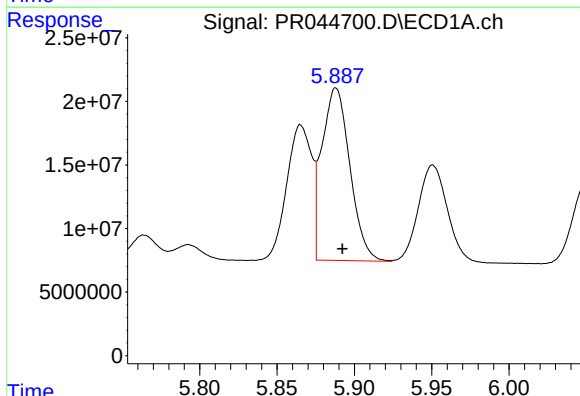
R.T.: 5.865 min
Delta R.T.: -0.004 min
Response: 118744426
Conc: 426.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



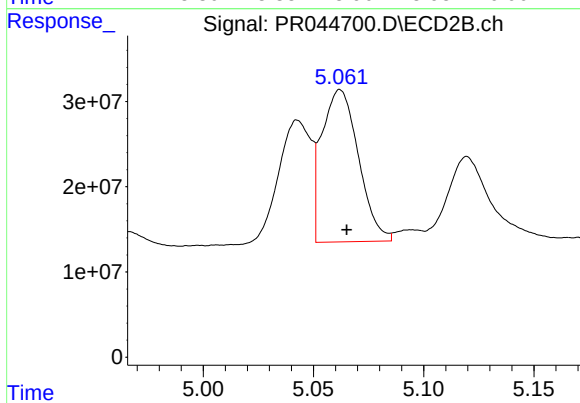
#3 AR-1016-1

R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 147260026
Conc: 363.60 ng/ml



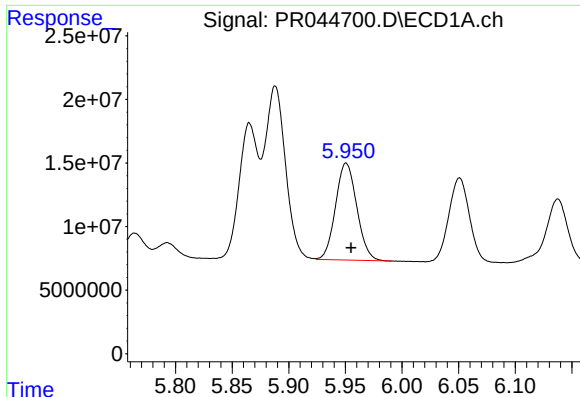
#4 AR-1016-2

R.T.: 5.888 min
Delta R.T.: -0.004 min
Response: 171337899
Conc: 435.85 ng/ml



#4 AR-1016-2

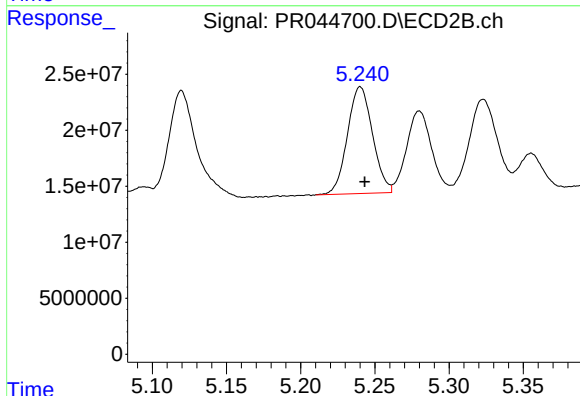
R.T.: 5.062 min
Delta R.T.: -0.003 min
Response: 206889405
Conc: 369.42 ng/ml



#5 AR-1016-3

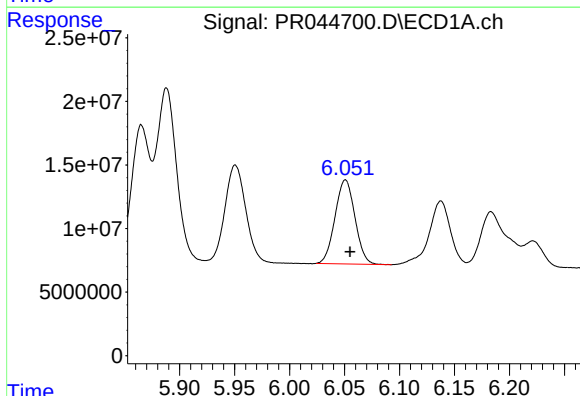
R.T.: 5.951 min
Delta R.T.: -0.004 min
Response: 99416602
Conc: 425.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



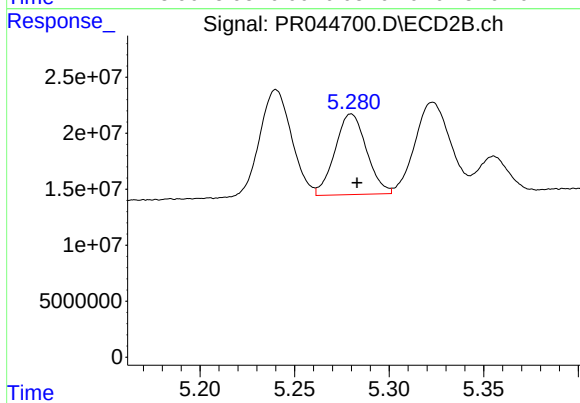
#5 AR-1016-3

R.T.: 5.240 min
Delta R.T.: -0.003 min
Response: 111988878
Conc: 377.83 ng/ml



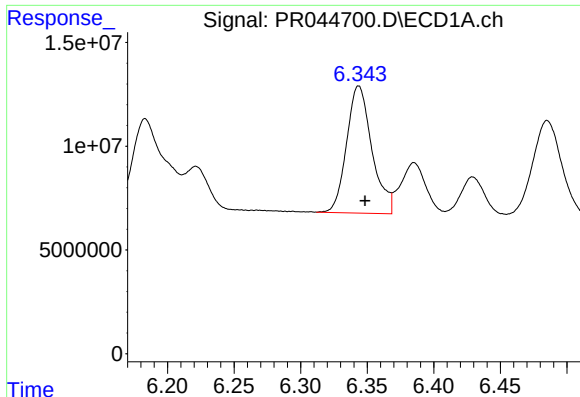
#6 AR-1016-4

R.T.: 6.051 min
Delta R.T.: -0.004 min
Response: 83581630
Conc: 427.66 ng/ml



#6 AR-1016-4

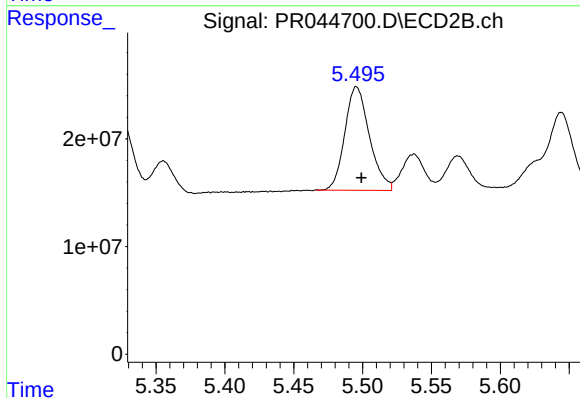
R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 83526794
Conc: 357.04 ng/ml



#7 AR-1016-5

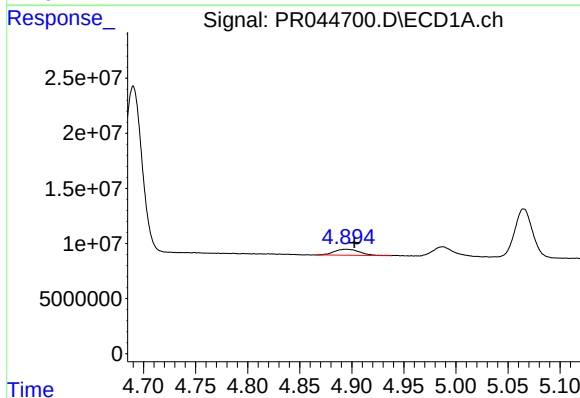
R.T.: 6.344 min
Delta R.T.: -0.005 min
Response: 81094196
Conc: 419.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



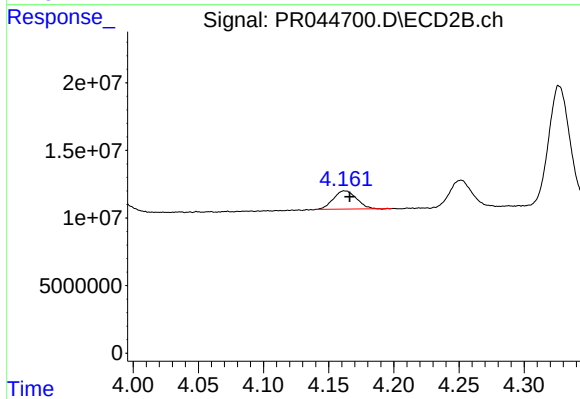
#7 AR-1016-5

R.T.: 5.496 min
Delta R.T.: -0.004 min
Response: 119747621
Conc: 359.45 ng/ml



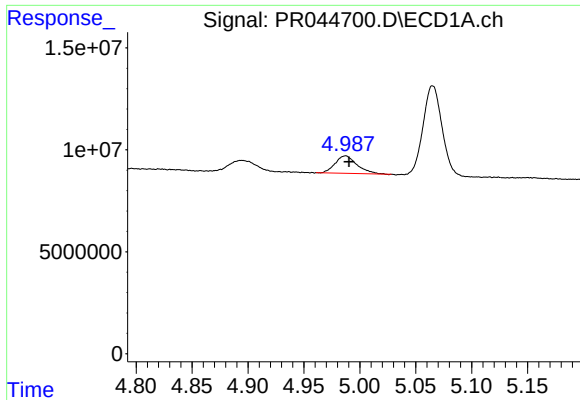
#8 AR-1221-1

R.T.: 4.894 min
Delta R.T.: -0.008 min
Response: 9064897
Conc: 112.04 ng/ml



#8 AR-1221-1

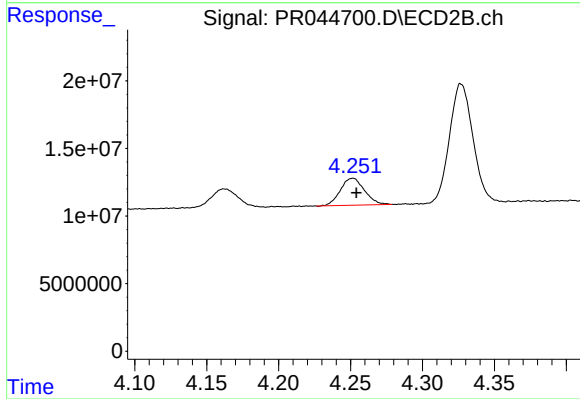
R.T.: 4.162 min
Delta R.T.: -0.004 min
Response: 16460445
Conc: 96.98 ng/ml



#9 AR-1221-2

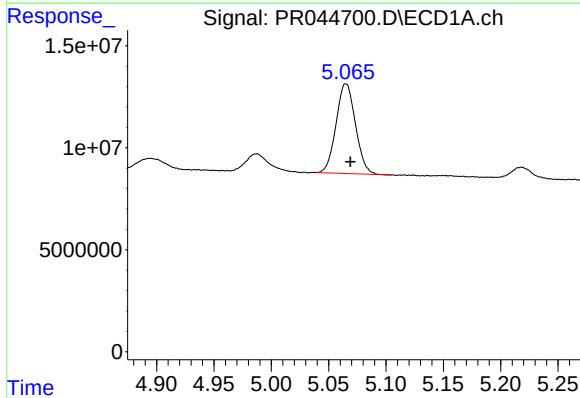
R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 11551922
Conc: 204.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



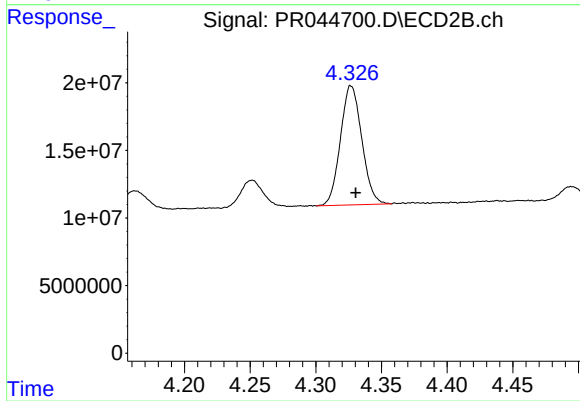
#9 AR-1221-2

R.T.: 4.252 min
Delta R.T.: -0.003 min
Response: 23329992
Conc: 193.70 ng/ml



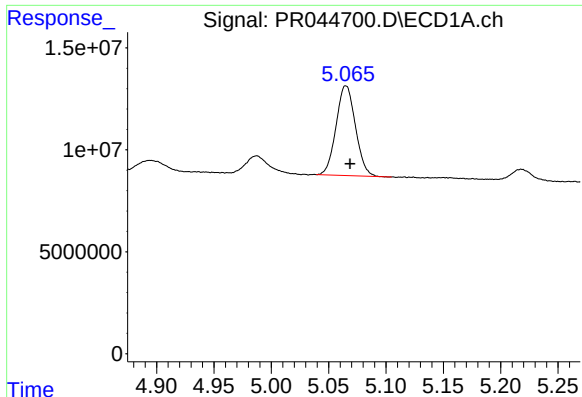
#10 AR-1221-3

R.T.: 5.065 min
Delta R.T.: -0.004 min
Response: 51558902
Conc: 267.20 ng/ml



#10 AR-1221-3

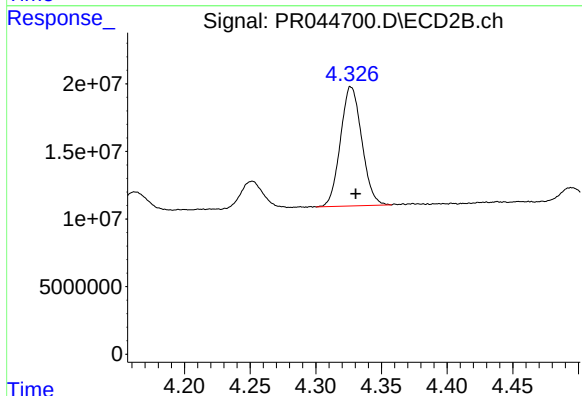
R.T.: 4.327 min
Delta R.T.: -0.003 min
Response: 99809232
Conc: 253.83 ng/ml



#11 AR-1232-1

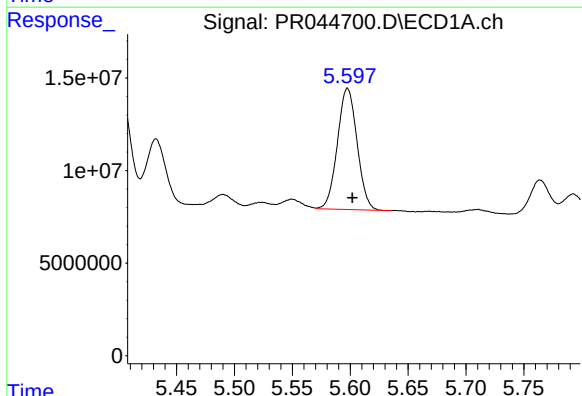
R.T.: 5.065 min
Delta R.T.: -0.003 min
Response: 51558902
Conc: 356.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



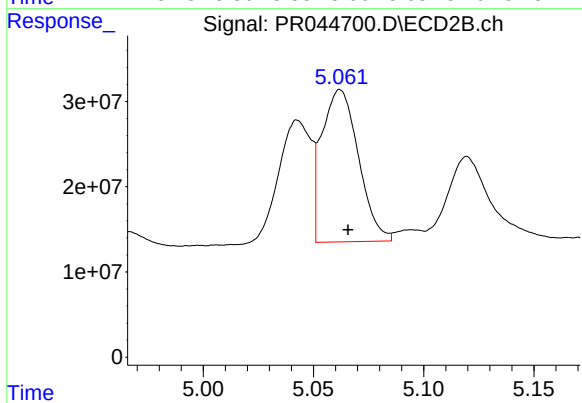
#11 AR-1232-1

R.T.: 4.327 min
Delta R.T.: -0.003 min
Response: 99809232
Conc: 336.54 ng/ml



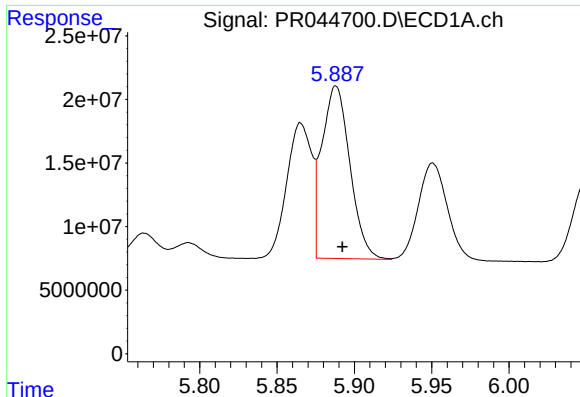
#12 AR-1232-2

R.T.: 5.598 min
Delta R.T.: -0.004 min
Response: 77015537
Conc: 1052.17 ng/ml



#12 AR-1232-2

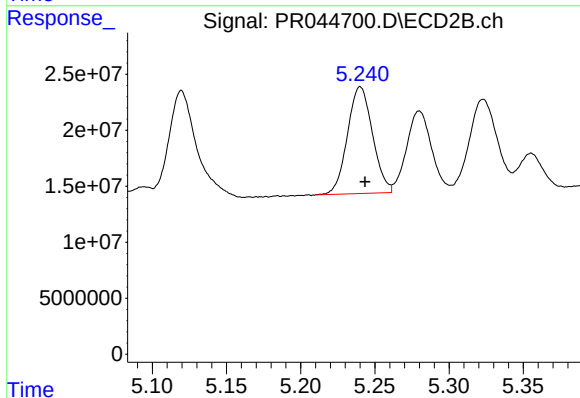
R.T.: 5.062 min
Delta R.T.: -0.004 min
Response: 206889405
Conc: 889.87 ng/ml



#13 AR-1232-3

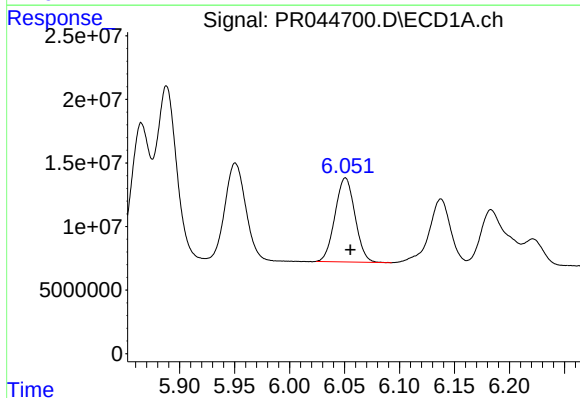
R.T.: 5.888 min
Delta R.T.: -0.004 min
Response: 171337899
Conc: 1084.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



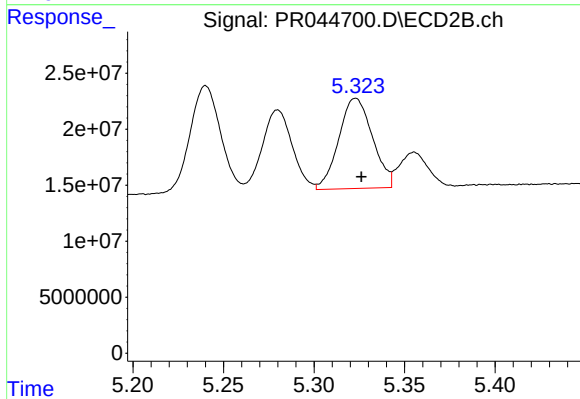
#13 AR-1232-3

R.T.: 5.240 min
Delta R.T.: -0.003 min
Response: 111988878
Conc: 941.10 ng/ml



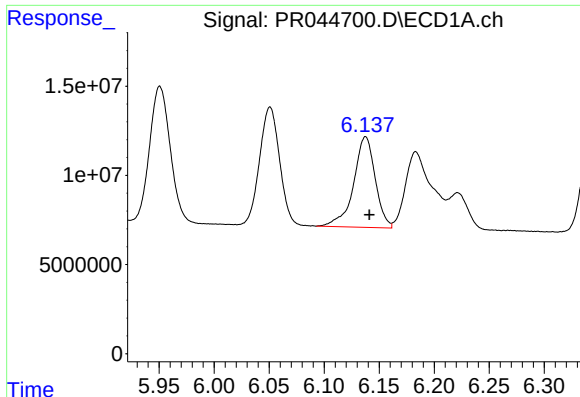
#14 AR-1232-4

R.T.: 6.051 min
Delta R.T.: -0.004 min
Response: 83581630
Conc: 1069.01 ng/ml



#14 AR-1232-4

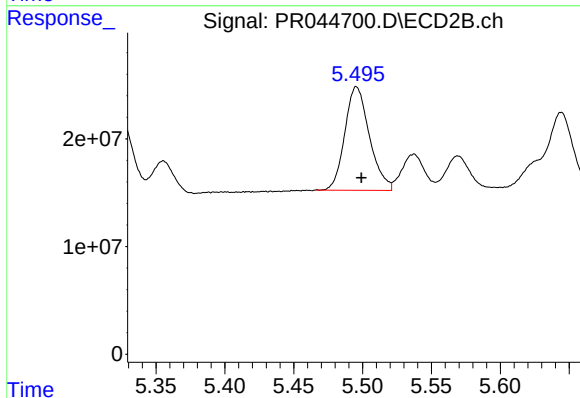
R.T.: 5.323 min
Delta R.T.: -0.003 min
Response: 104600994
Conc: 1005.26 ng/ml



#15 AR-1232-5

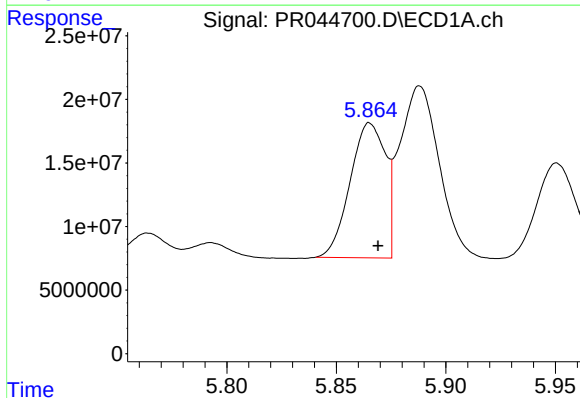
R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 69597306
Conc: 1186.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



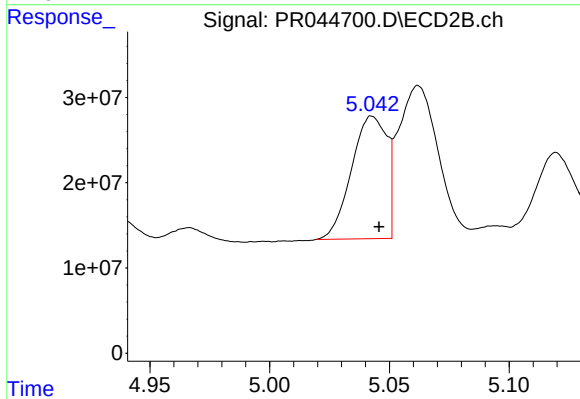
#15 AR-1232-5

R.T.: 5.496 min
Delta R.T.: -0.004 min
Response: 119747621
Conc: 969.06 ng/ml



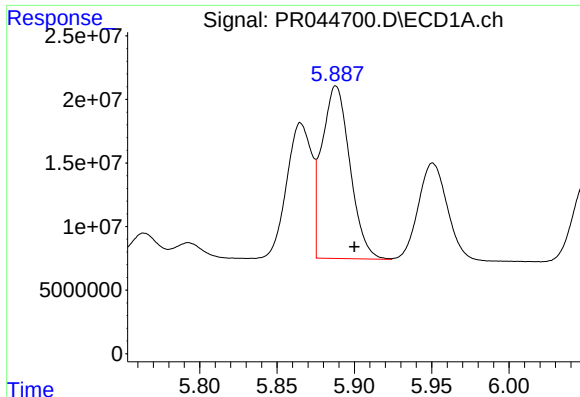
#16 AR-1242-1

R.T.: 5.865 min
Delta R.T.: -0.004 min
Response: 118744426
Conc: 558.67 ng/ml



#16 AR-1242-1

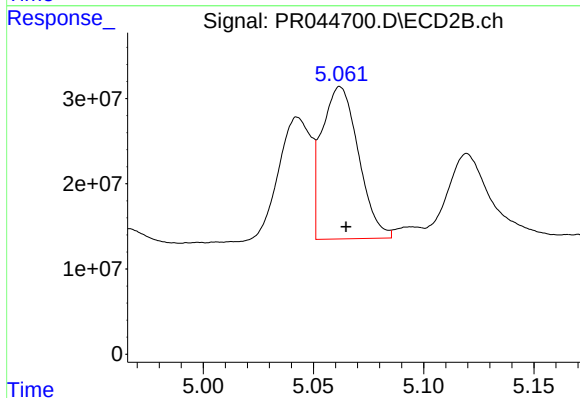
R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 147260026
Conc: 478.20 ng/ml



#17 AR-1242-2

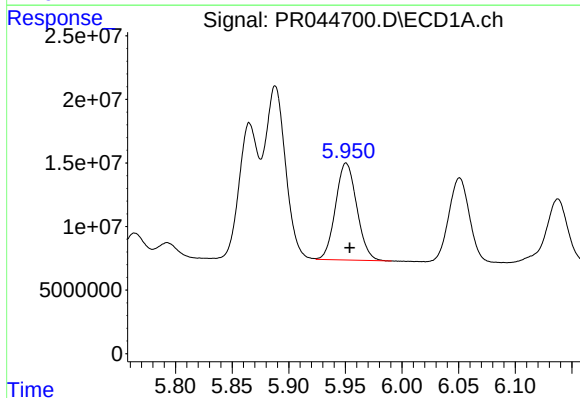
R.T.: 5.888 min
Delta R.T.: -0.012 min
Response: 171337899
Conc: 569.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



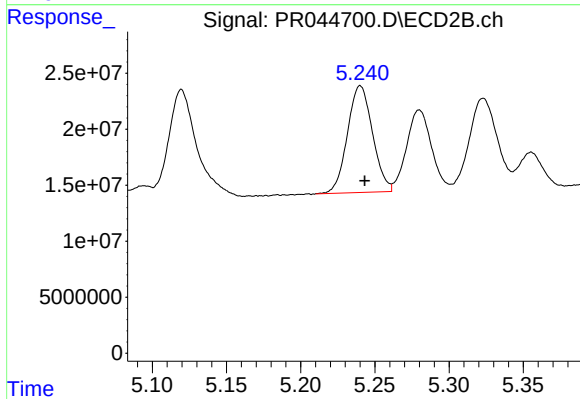
#17 AR-1242-2

R.T.: 5.062 min
Delta R.T.: -0.003 min
Response: 206889405
Conc: 484.43 ng/ml



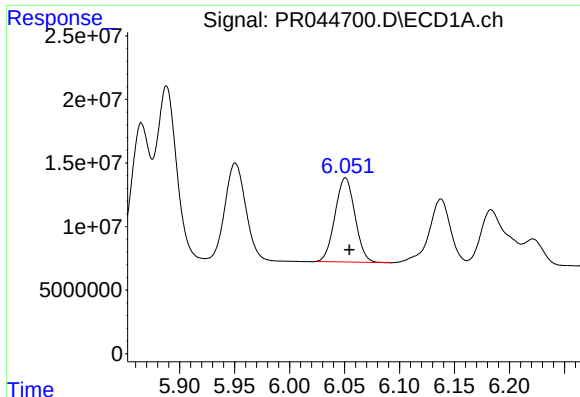
#18 AR-1242-3

R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: 99416602
Conc: 552.35 ng/ml



#18 AR-1242-3

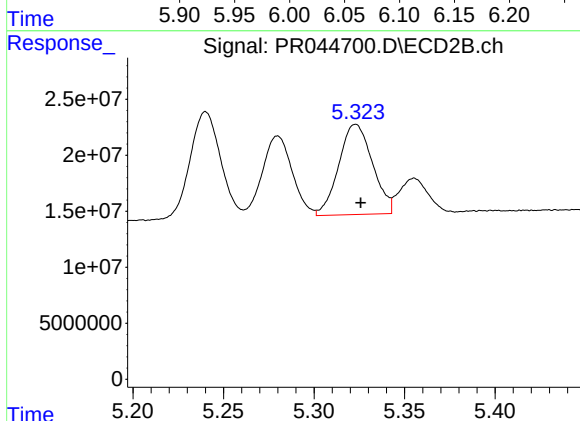
R.T.: 5.240 min
Delta R.T.: -0.003 min
Response: 111988878
Conc: 503.06 ng/ml



#19 AR-1242-4

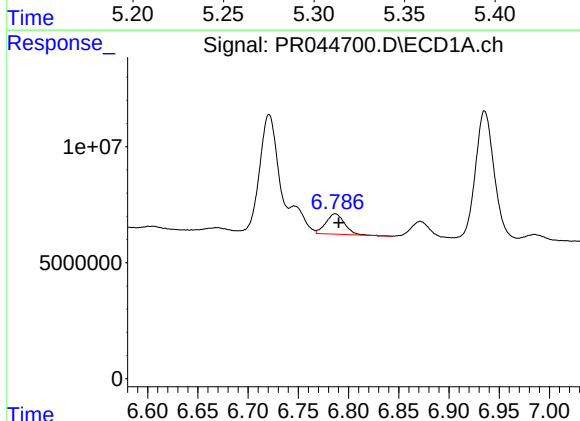
R.T.: 6.051 min
Delta R.T.: -0.004 min
Response: 83581630
Conc: 555.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



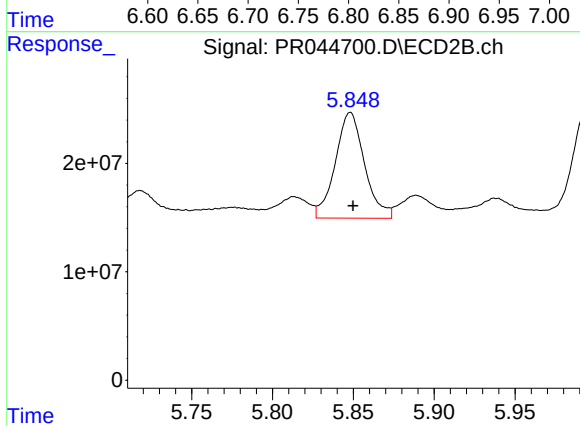
#19 AR-1242-4

R.T.: 5.323 min
Delta R.T.: -0.003 min
Response: 104600994
Conc: 485.47 ng/ml



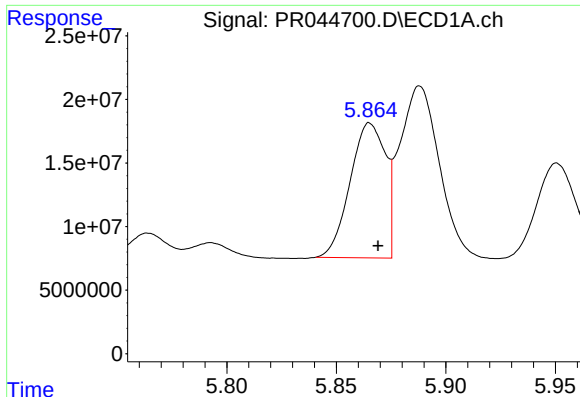
#20 AR-1242-5

R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 11482711
Conc: 65.55 ng/ml



#20 AR-1242-5

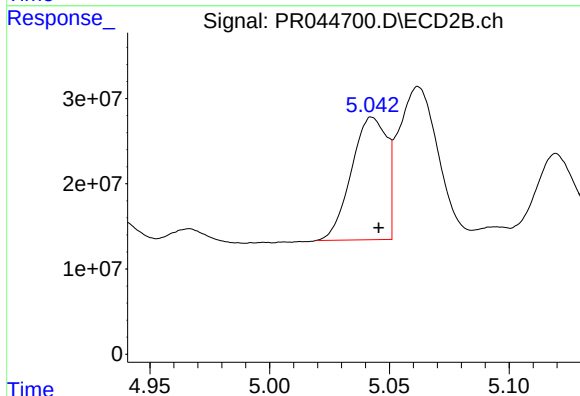
R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 122832895
Conc: 335.59 ng/ml



#21 AR-1248-1

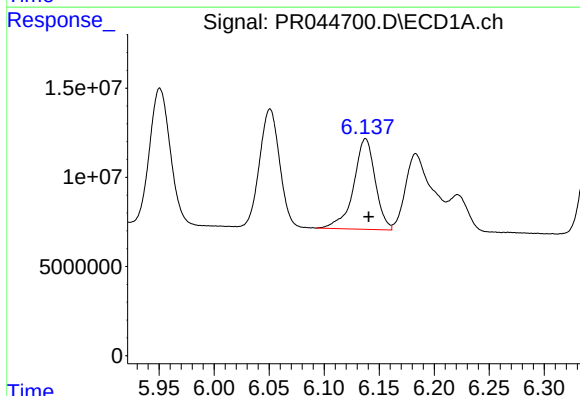
R.T.: 5.865 min
Delta R.T.: -0.004 min
Response: 118744426
Conc: 714.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



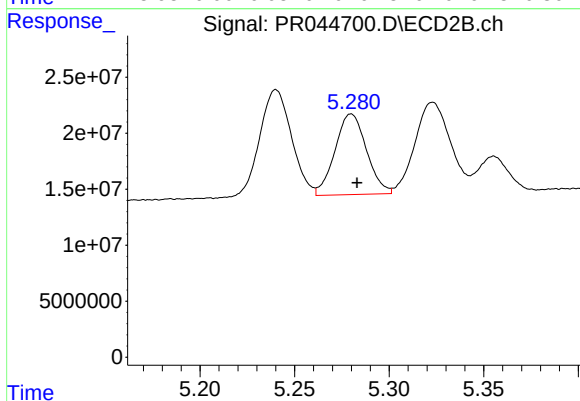
#21 AR-1248-1

R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 147260026
Conc: 597.54 ng/ml



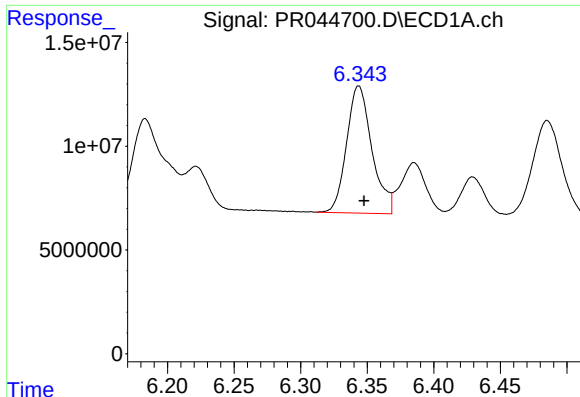
#22 AR-1248-2

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 69597306
Conc: 311.21 ng/ml



#22 AR-1248-2

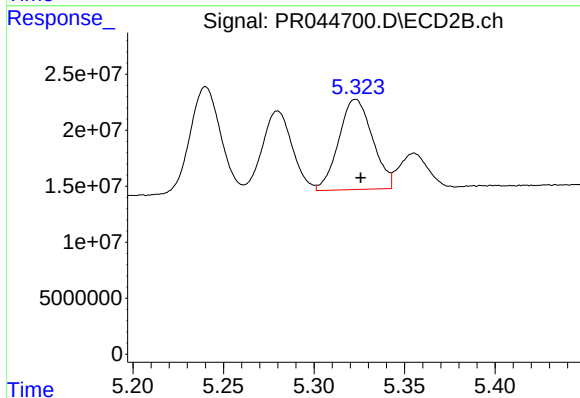
R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 83526794
Conc: 278.96 ng/ml



#23 AR-1248-3

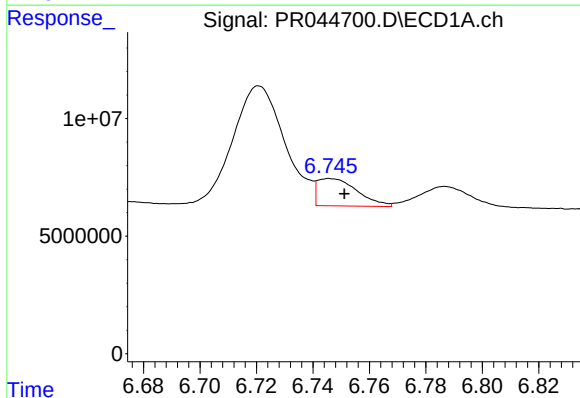
R.T.: 6.344 min
Delta R.T.: -0.004 min
Response: 81094196
Conc: 323.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



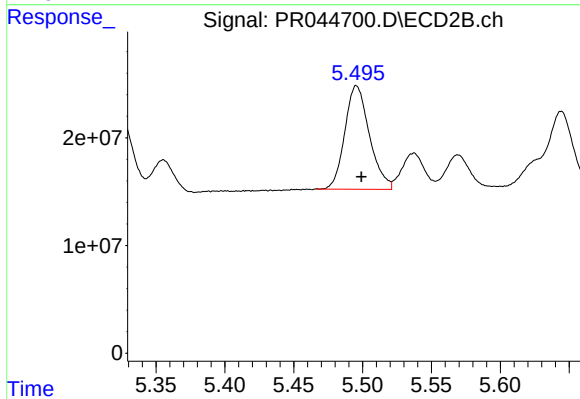
#23 AR-1248-3

R.T.: 5.323 min
Delta R.T.: -0.003 min
Response: 104600994
Conc: 335.55 ng/ml



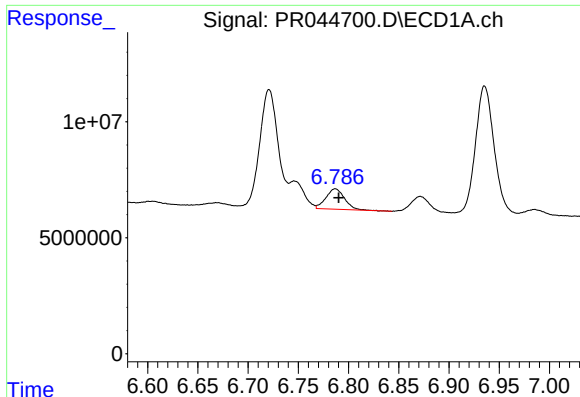
#24 AR-1248-4

R.T.: 6.746 min
Delta R.T.: -0.005 min
Response: 11370523
Conc: 37.25 ng/ml



#24 AR-1248-4

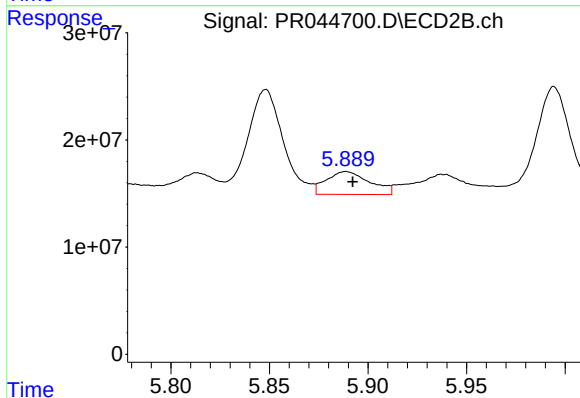
R.T.: 5.496 min
Delta R.T.: -0.003 min
Response: 119747621
Conc: 290.04 ng/ml



#25 AR-1248-5

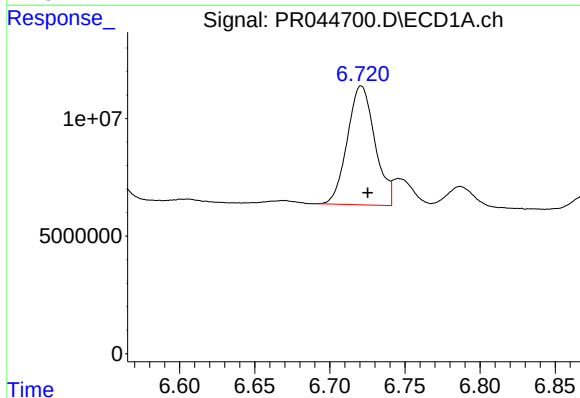
R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 11482711
Conc: 39.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



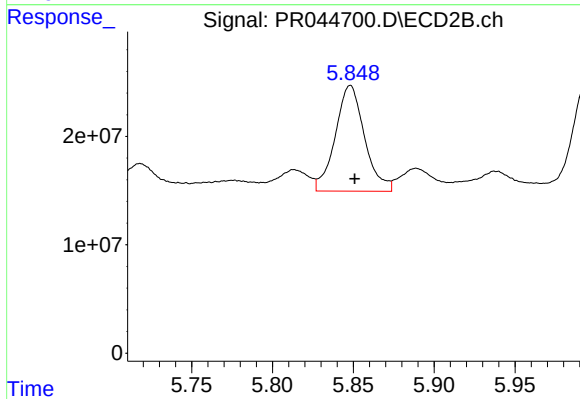
#25 AR-1248-5

R.T.: 5.889 min
Delta R.T.: -0.003 min
Response: 32780594
Conc: 66.59 ng/ml



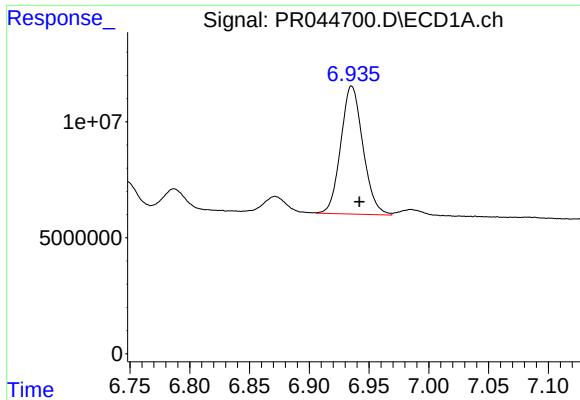
#26 AR-1254-1

R.T.: 6.721 min
Delta R.T.: -0.004 min
Response: 64473485
Conc: 212.21 ng/ml



#26 AR-1254-1

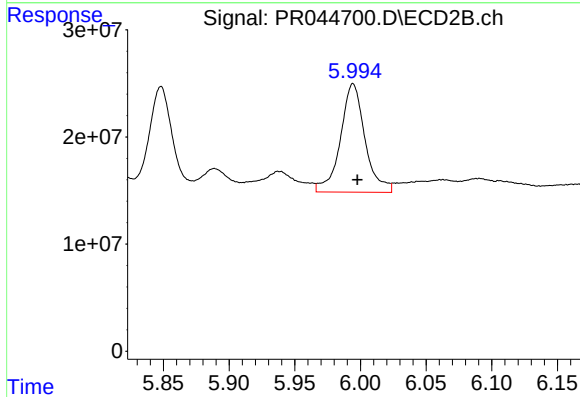
R.T.: 5.848 min
Delta R.T.: -0.003 min
Response: 122832895
Conc: 166.36 ng/ml



#27 AR-1254-2

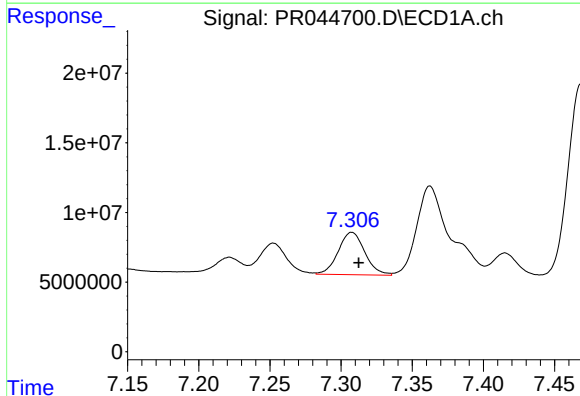
R.T.: 6.936 min
Delta R.T.: -0.006 min
Response: 71306565
Conc: 152.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



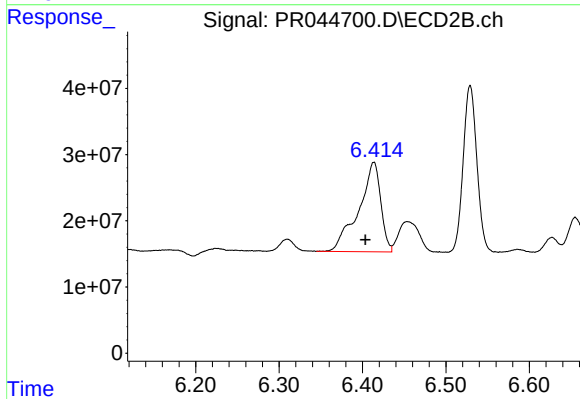
#27 AR-1254-2

R.T.: 5.994 min
Delta R.T.: -0.003 min
Response: 132364281
Conc: 195.52 ng/ml



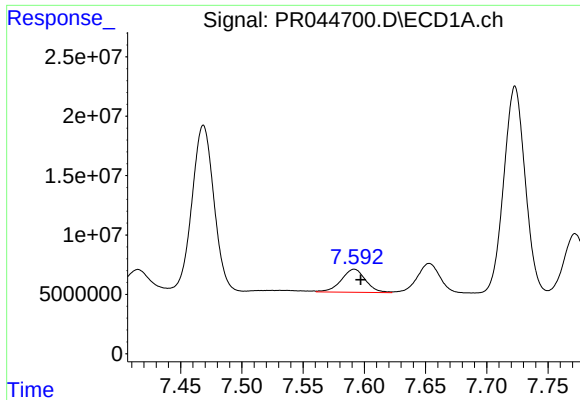
#28 AR-1254-3

R.T.: 7.308 min
Delta R.T.: -0.005 min
Response: 39593571
Conc: 78.29 ng/ml



#28 AR-1254-3

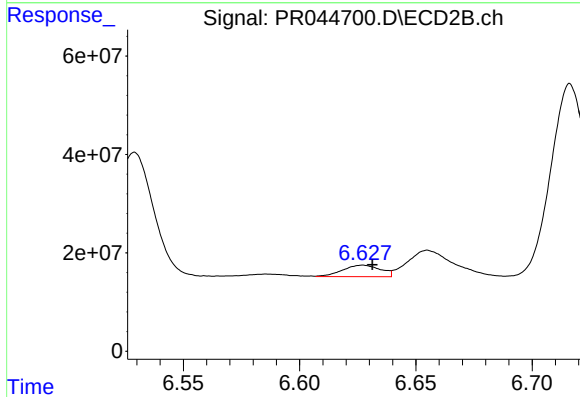
R.T.: 6.414 min
Delta R.T.: 0.010 min
Response: 249402980
Conc: 222.00 ng/ml



#29 AR-1254-4

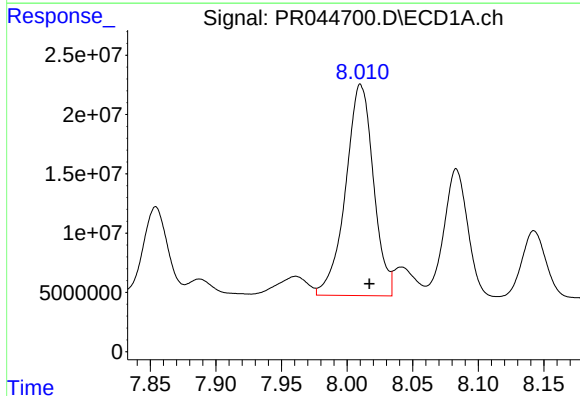
R.T.: 7.592 min
Delta R.T.: -0.005 min
Response: 26791400
Conc: 67.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



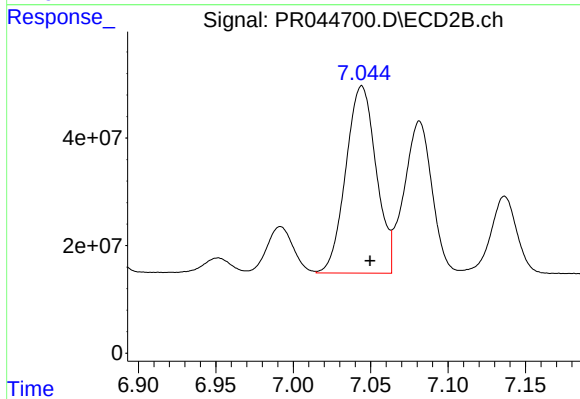
#29 AR-1254-4

R.T.: 6.627 min
Delta R.T.: -0.004 min
Response: 26588522
Conc: 31.33 ng/ml



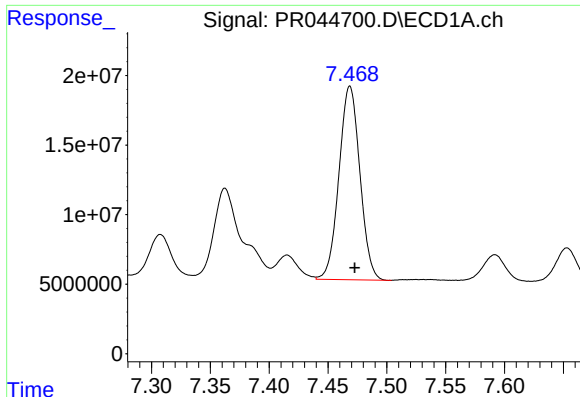
#30 AR-1254-5

R.T.: 8.010 min
Delta R.T.: -0.007 min
Response: 263442194
Conc: 611.06 ng/ml



#30 AR-1254-5

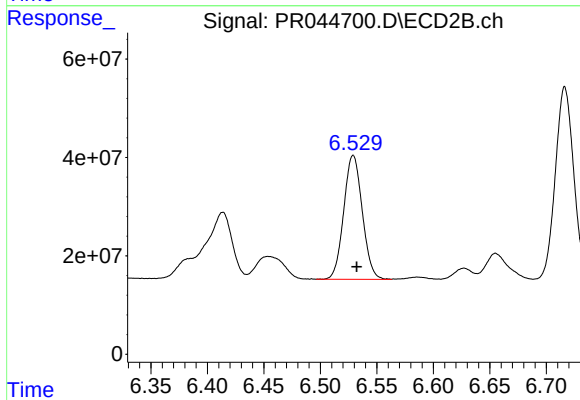
R.T.: 7.044 min
Delta R.T.: -0.005 min
Response: 475140554
Conc: 444.36 ng/ml



#31 AR-1260-1

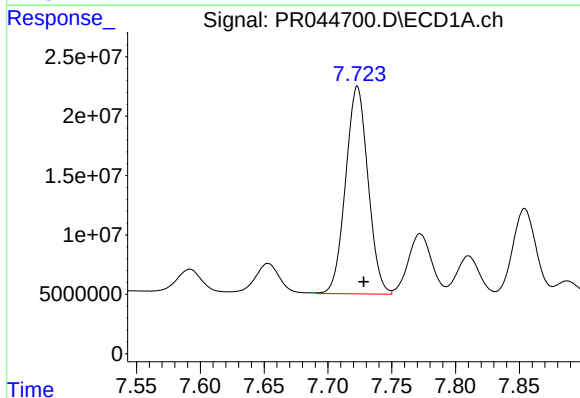
R.T.: 7.469 min
Delta R.T.: -0.004 min
Response: 172370836
Conc: 473.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



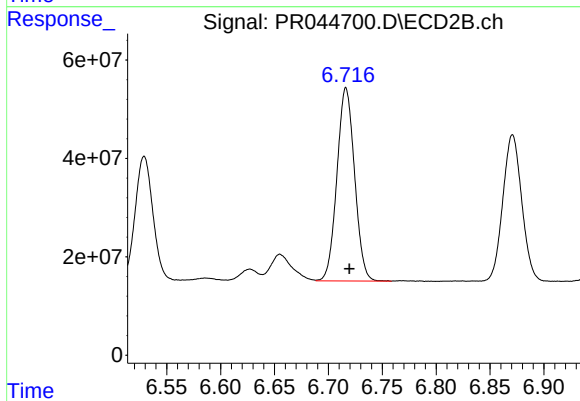
#31 AR-1260-1

R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 288452556
Conc: 387.14 ng/ml



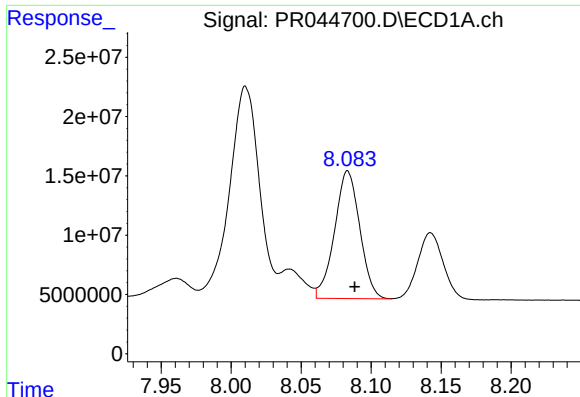
#32 AR-1260-2

R.T.: 7.723 min
Delta R.T.: -0.005 min
Response: 213838317
Conc: 471.47 ng/ml



#32 AR-1260-2

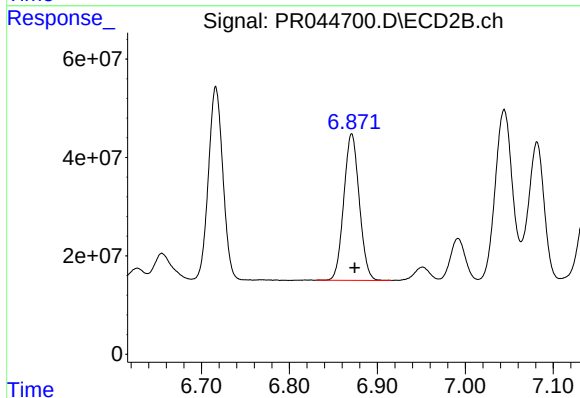
R.T.: 6.716 min
Delta R.T.: -0.003 min
Response: 447698913
Conc: 395.89 ng/ml



#33 AR-1260-3

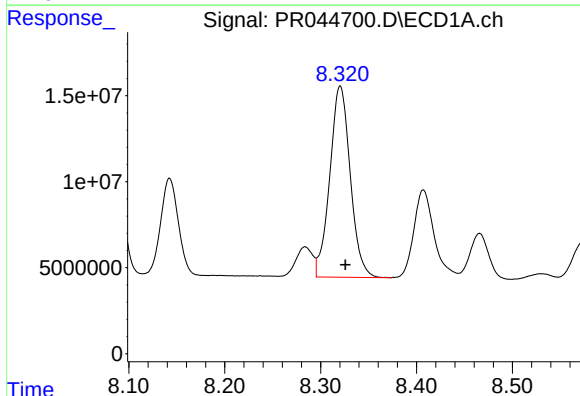
R.T.: 8.083 min
Delta R.T.: -0.005 min
Response: 135202964
Conc: 381.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



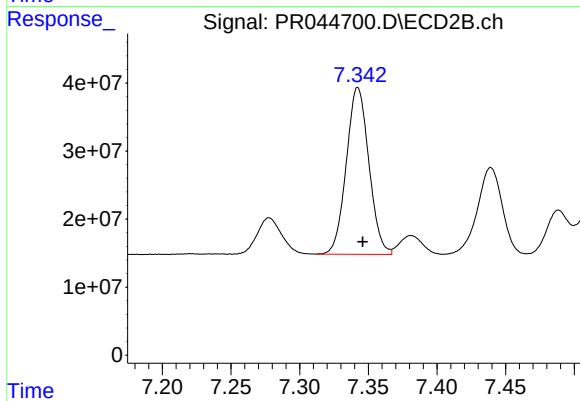
#33 AR-1260-3

R.T.: 6.871 min
Delta R.T.: -0.004 min
Response: 364633637
Conc: 399.74 ng/ml



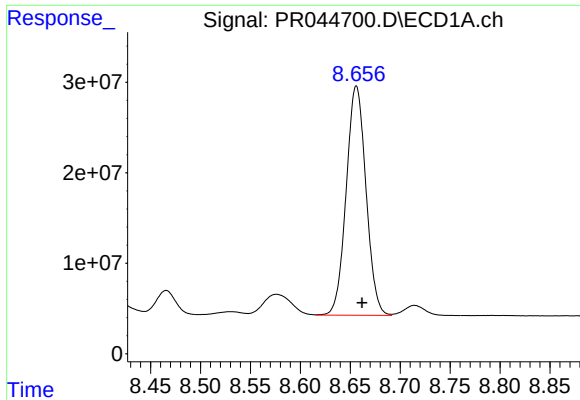
#34 AR-1260-4

R.T.: 8.320 min
Delta R.T.: -0.006 min
Response: 165063223
Conc: 406.67 ng/ml



#34 AR-1260-4

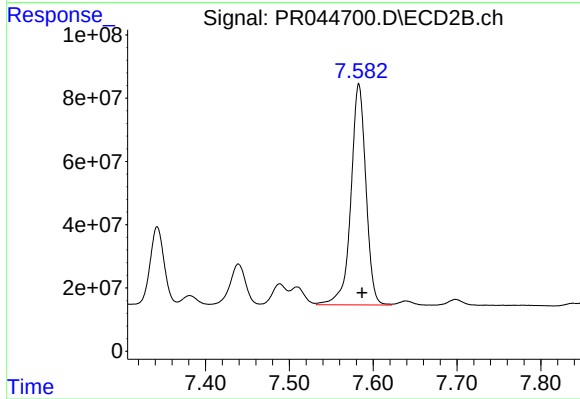
R.T.: 7.342 min
Delta R.T.: -0.004 min
Response: 281122875
Conc: 341.93 ng/ml



#35 AR-1260-5

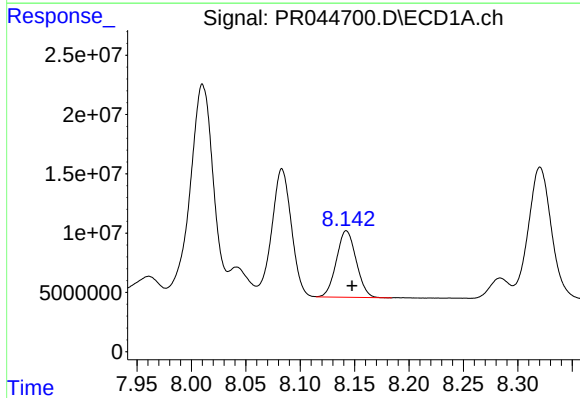
R.T.: 8.656 min
Delta R.T.: -0.006 min
Response: 349068971
Conc: 397.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



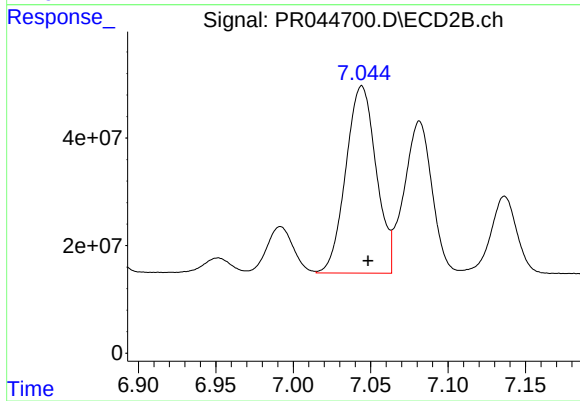
#35 AR-1260-5

R.T.: 7.583 min
Delta R.T.: -0.004 min
Response: 869335235
Conc: 352.15 ng/ml



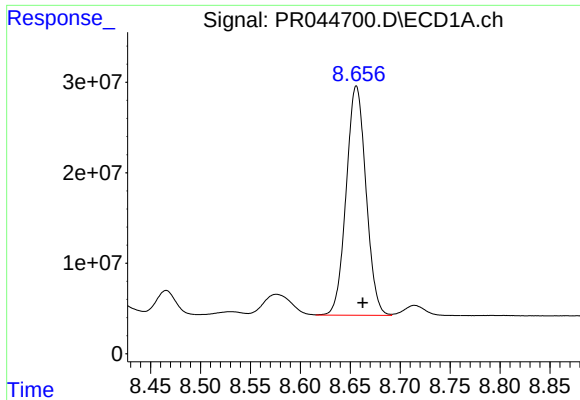
#36 AR-1262-1

R.T.: 8.142 min
Delta R.T.: -0.005 min
Response: 71156284
Conc: 341.26 ng/ml



#36 AR-1262-1

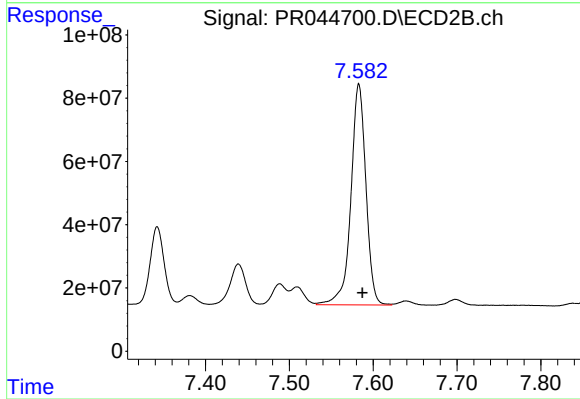
R.T.: 7.044 min
Delta R.T.: -0.004 min
Response: 475140554
Conc: 798.77 ng/ml



#37 AR-1262-2

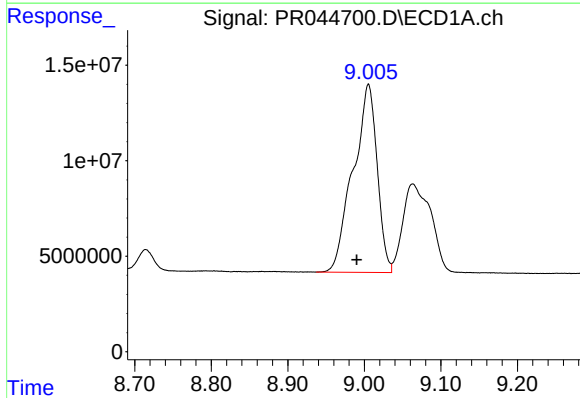
R.T.: 8.656 min
Delta R.T.: -0.006 min
Response: 349068971
Conc: 345.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



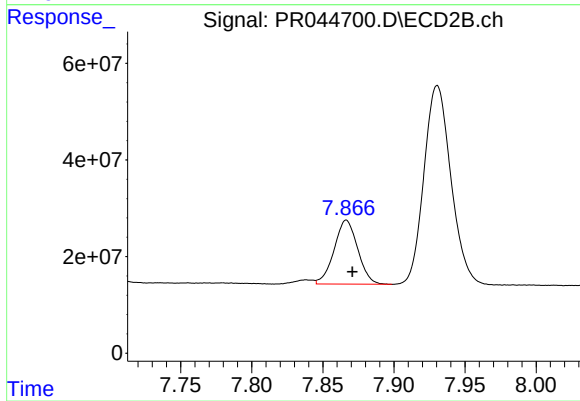
#37 AR-1262-2

R.T.: 7.583 min
Delta R.T.: -0.004 min
Response: 869335235
Conc: 319.79 ng/ml



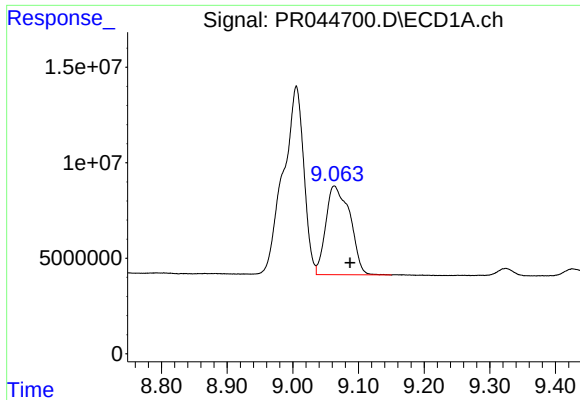
#38 AR-1262-3

R.T.: 9.005 min
Delta R.T.: 0.015 min
Response: 214871860
Conc: 319.48 ng/ml



#38 AR-1262-3

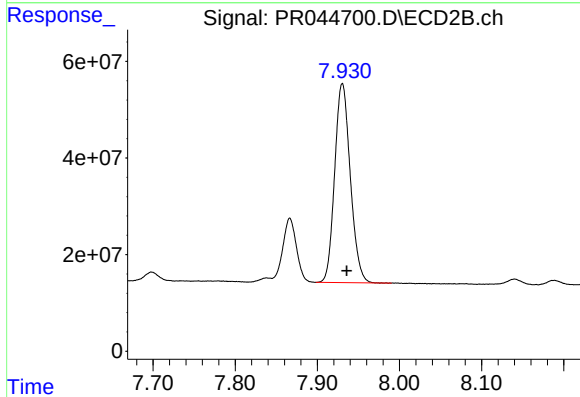
R.T.: 7.867 min
Delta R.T.: -0.004 min
Response: 152994892
Conc: 139.13 ng/ml



#39 AR-1262-4

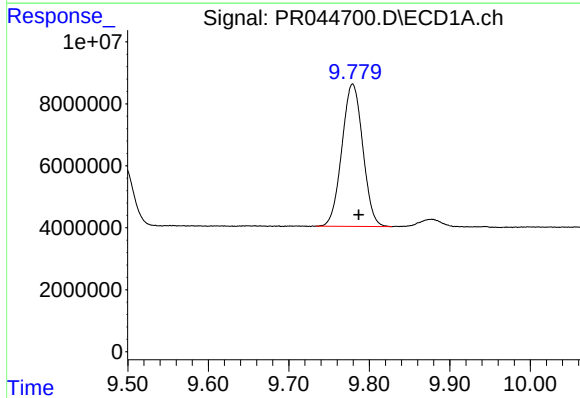
R.T.: 9.063 min
Delta R.T.: -0.024 min
Response: 118845638
Conc: 231.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



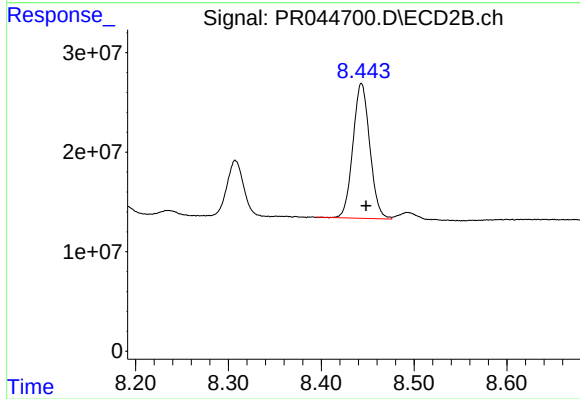
#39 AR-1262-4

R.T.: 7.930 min
Delta R.T.: -0.006 min
Response: 544656495
Conc: 301.72 ng/ml



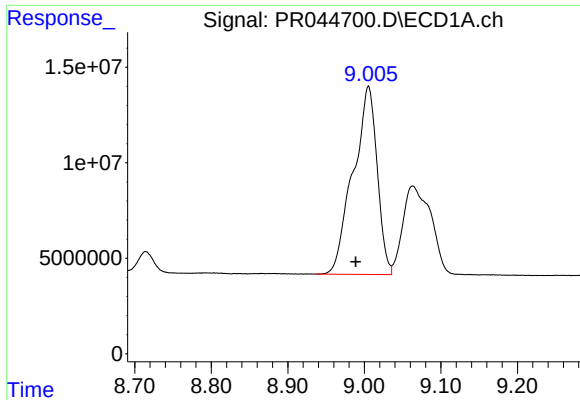
#40 AR-1262-5

R.T.: 9.779 min
Delta R.T.: -0.008 min
Response: 82783165
Conc: 221.22 ng/ml



#40 AR-1262-5

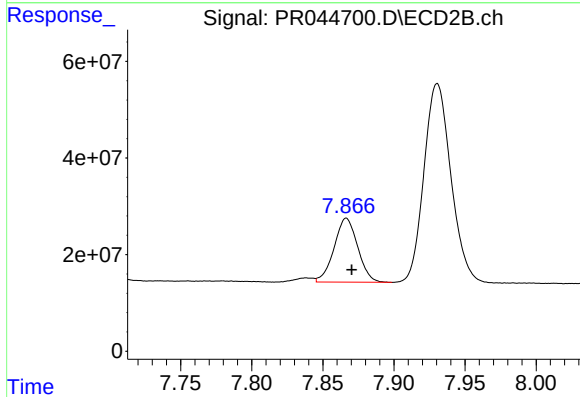
R.T.: 8.443 min
Delta R.T.: -0.005 min
Response: 170900072
Conc: 205.43 ng/ml



#41 AR-1268-1

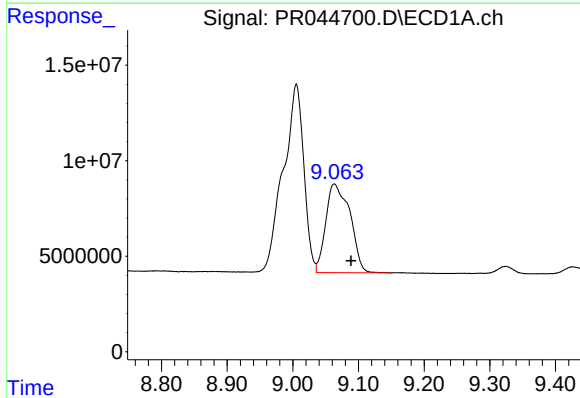
R.T.: 9.005 min
Delta R.T.: 0.017 min
Response: 214871860
Conc: 189.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



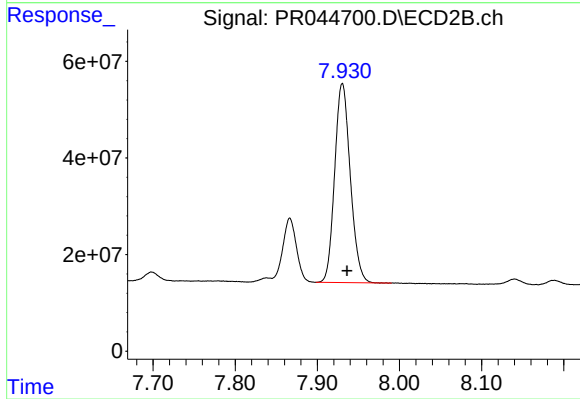
#41 AR-1268-1

R.T.: 7.867 min
Delta R.T.: -0.004 min
Response: 152994892
Conc: 51.69 ng/ml



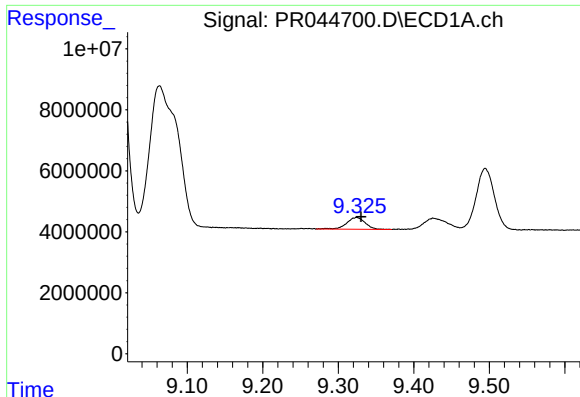
#42 AR-1268-2

R.T.: 9.063 min
Delta R.T.: -0.026 min
Response: 118845638
Conc: 110.45 ng/ml



#42 AR-1268-2

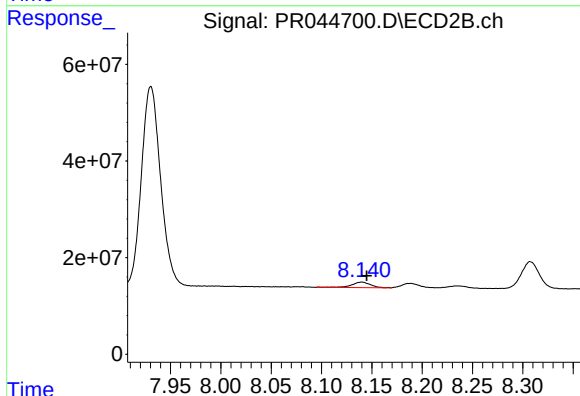
R.T.: 7.930 min
Delta R.T.: -0.006 min
Response: 544656495
Conc: 216.05 ng/ml



#43 AR-1268-3

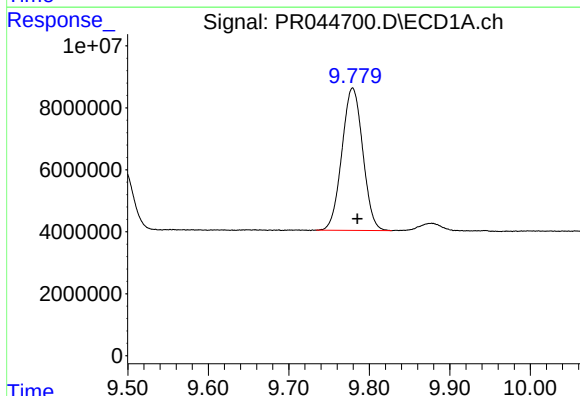
R.T.: 9.324 min
Delta R.T.: -0.006 min
Response: 6682478
Conc: 7.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



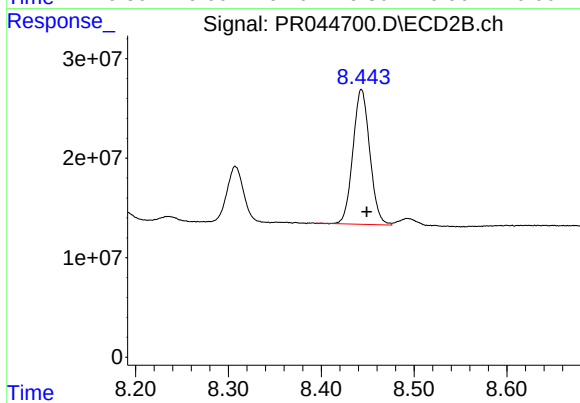
#43 AR-1268-3

R.T.: 8.140 min
Delta R.T.: -0.005 min
Response: 14423502
Conc: 6.79 ng/ml



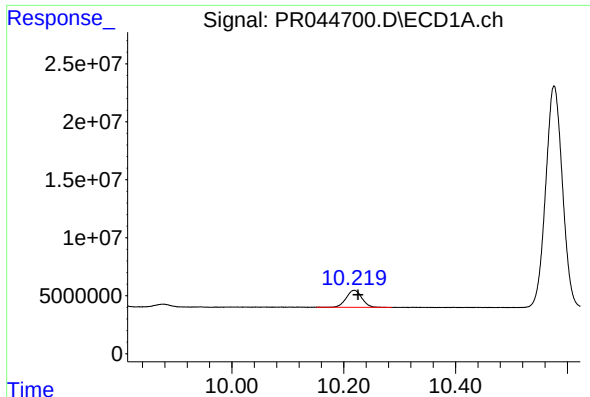
#44 AR-1268-4

R.T.: 9.779 min
Delta R.T.: -0.006 min
Response: 82783165
Conc: 206.60 ng/ml



#44 AR-1268-4

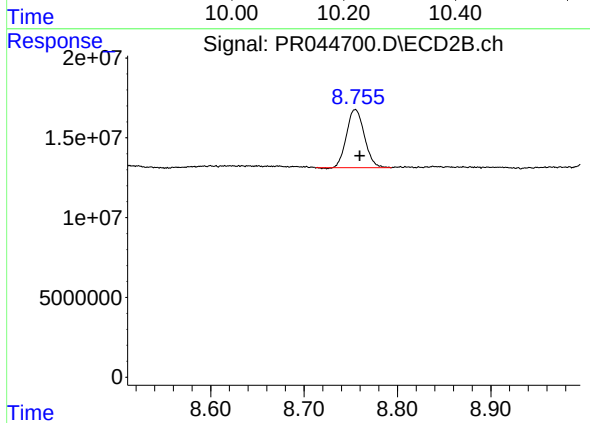
R.T.: 8.443 min
Delta R.T.: -0.006 min
Response: 170900072
Conc: 193.93 ng/ml



#45 AR-1268-5

R.T.: 10.219 min
Delta R.T.: -0.007 min
Response: 28689990
Conc: 9.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.755 min
Delta R.T.: -0.005 min
Response: 48458361
Conc: 7.89 ng/ml