

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061718\
 Data File : PR028903.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2018 09:35 am
 Operator : UA/SM
 Sample : PB109913BS
 Misc :
 ALS Vial : 143 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 10:14:00 2018
 Quant Method : \\TERASTORAGE\Terastorage\PESTPCBSRV\HPCHEM1\ECD_R\Method\PR061018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 06 14:28:54 2018
 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...	4.576	3.726	399.9E6	692.2E6	16.201	14.197
2)	SA Decachlor...	10.353	8.678	461.2E6	995.2E6	21.687	17.455
Target Compounds							
3)	L1 AR-1016-1	5.469	4.581	112.2E6	231.8E6	201.564	167.607
4)	L1 AR-1016-2	5.819	4.992	148.1E6	253.5E6	205.658	180.515
5)	L1 AR-1016-3	5.917	5.071	125.0E6	259.3E6	207.631	186.995
6)	L1 AR-1016-4	6.210	5.242	122.3E6	269.7E6	212.171	175.372
7)	L1 AR-1016-5	6.351	5.589	109.0E6	227.3E6	172.812	152.842
9)	L2 AR-1221-2	4.865	4.022	20781895	38672794	66.168	57.601
10)	L2 AR-1221-3	4.941	4.097	78415532	153.0E6	82.776	72.144
11)	L3 AR-1232-1	4.941	4.097	78415532	153.0E6	183.738	160.487
12)	L3 AR-1232-2	5.469	4.992	112.2E6	253.5E6	456.531	434.375
13)	L3 AR-1232-3	5.819	5.030	148.1E6	211.4E6	476.431	487.316
14)	L3 AR-1232-4	5.917	5.589	125.0E6	227.3E6	493.056	373.106
15)	L3 AR-1232-5	6.351	5.629	109.0E6	40753476	434.746	91.003 #
16)	L4 AR-1242-1	5.469	4.581	112.2E6	231.8E6	285.863	248.737
17)	L4 AR-1242-2	5.734	4.816	166.5E6	536.3E6	297.792	257.413
18)	L4 AR-1242-3	5.819	5.030	148.1E6	211.4E6	298.940	274.138
19)	L4 AR-1242-4	5.917	5.071	125.0E6	259.3E6	301.604	266.360
20)	L4 AR-1242-5	6.210	5.282	122.3E6	105.2E6	302.872	238.558
21)	L5 AR-1248-1	6.006	5.030	108.7E6	211.4E6	177.566	144.544
22)	L5 AR-1248-2	6.210	5.102	122.3E6	90239598	179.933	159.571
23)	L5 AR-1248-3	6.586	5.242	119.9E6	269.7E6	207.815	150.954 #
24)	L5 AR-1248-4	6.649	5.589	23110620	227.3E6	30.811	88.789 #
25)	L5 AR-1248-5	6.802	5.629	100.7E6	40753476	131.705	22.765 #
26)	L6 AR-1254-1	6.006	5.030	108.7E6	211.4E6	253.675	199.075
27)	L6 AR-1254-2	6.802	5.733	100.7E6	218.3E6	83.401	91.047
28)	L6 AR-1254-3	7.168	6.146	64561871	507.8E6	48.051	126.609 #
29)	L6 AR-1254-4	7.451	6.358	47330602	44689928	47.328	14.660 #
30)	L6 AR-1254-5	7.868	6.770	349.9E6	783.7E6	339.820	219.267 #
31)	L7 AR-1260-1	7.332	6.260	243.0E6	553.5E6	224.332	182.927
32)	L7 AR-1260-2	7.586	6.445	285.1E6	655.3E6	225.984	185.077
33)	L7 AR-1260-3	7.944	6.770	187.6E6	783.7E6	203.662	192.887
34)	L7 AR-1260-4	8.173	7.065	223.5E6	464.5E6	210.275	168.658
35)	L7 AR-1260-5	8.498	7.304	427.9E6	1211.3E6	204.434	166.584
36)	L8 AR-1262-1	7.332	6.260	243.0E6	553.5E6	325.079	256.310
37)	L8 AR-1262-2	7.586	6.445	285.1E6	655.3E6	325.315	250.770
38)	L8 AR-1262-3	7.944	6.807	187.6E6	505.3E6	154.367	127.554
39)	L8 AR-1262-4	8.173	7.065	223.5E6	464.5E6	194.183	136.438 #
40)	L8 AR-1262-5	8.498	7.304	427.9E6	1211.3E6	192.756	159.347
41)	L9 AR-1268-1	8.832	7.584	272.3E6	253.2E6	117.327	31.544 #
42)	L9 AR-1268-2	8.909	7.648	64733630	842.6E6	29.654	112.133 #

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 Acq On : 09 Jun 2018 09:35 am
 Operator : UA/SM
 Sample : PB109913BS
 Misc :
 ALS Vial : 143 Sample Multiplier: 1

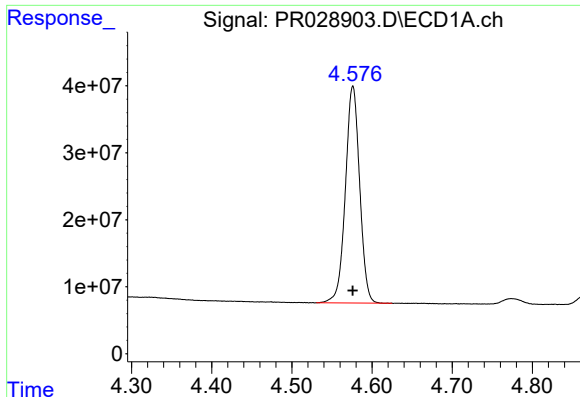
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 10:14:00 2018
 Quant Method : \\TERASTORAGE\Terastorage\PESTPCBSRV\HPCHEM1\ECD_R\Method\PR061018.M
 Quant Title : GC EXTRACTABLES
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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
43) L9	AR-1268-3	0.000	7.852	0	27225536	N.D.	4.141 #
44) L9	AR-1268-4	9.579	8.140	113.4E6	265.8E6	128.770	100.201
45) L9	AR-1268-5	10.005	8.428	44679092	100.1E6	6.902	5.128 #

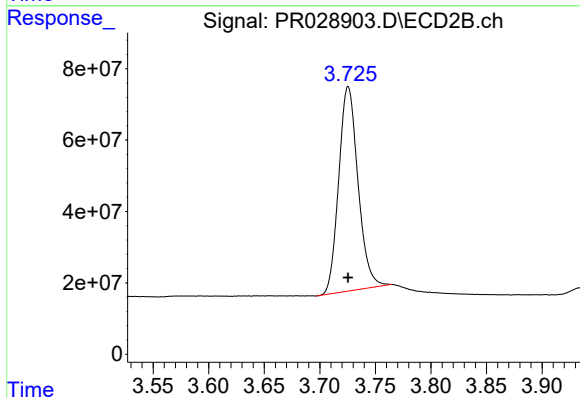
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

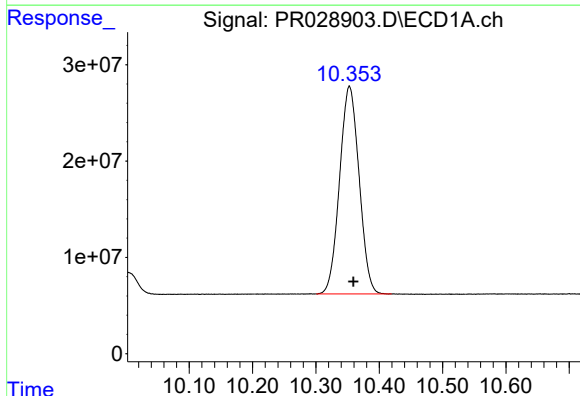
R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 399852070
Conc: 16.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



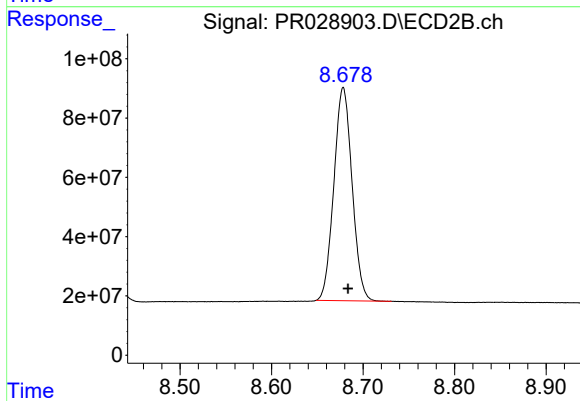
#1 Tetrachloro-m-xylene

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 692247683
Conc: 14.20 ng/ml



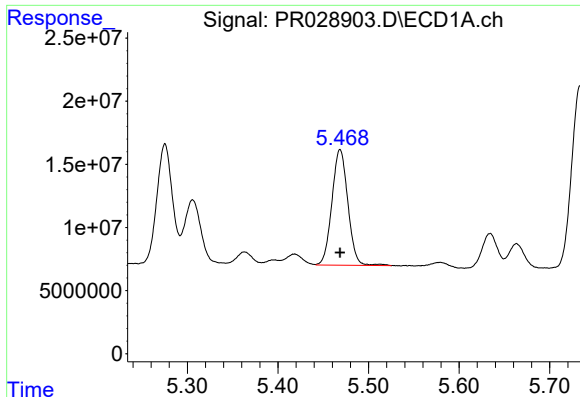
#2 Decachlorobiphenyl

R.T.: 10.353 min
Delta R.T.: -0.006 min
Response: 461186130
Conc: 21.69 ng/ml



#2 Decachlorobiphenyl

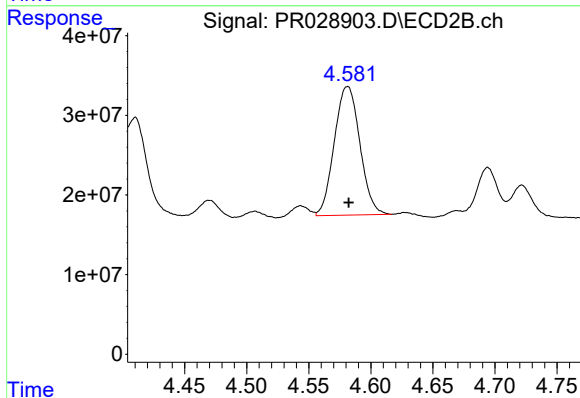
R.T.: 8.678 min
Delta R.T.: -0.005 min
Response: 995214436
Conc: 17.45 ng/ml



#3 AR-1016-1

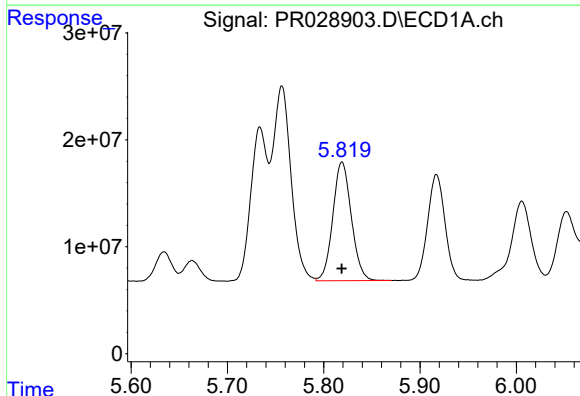
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 112176803
Conc: 201.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



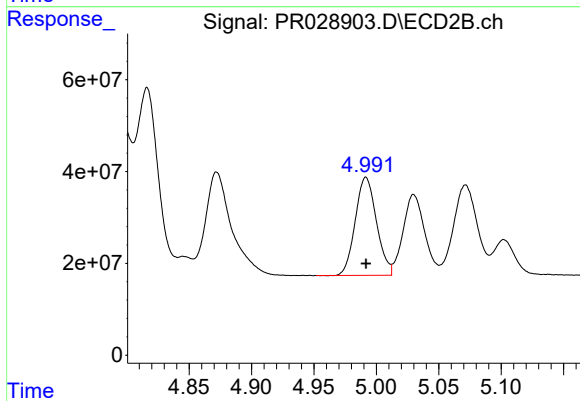
#3 AR-1016-1

R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 231819342
Conc: 167.61 ng/ml



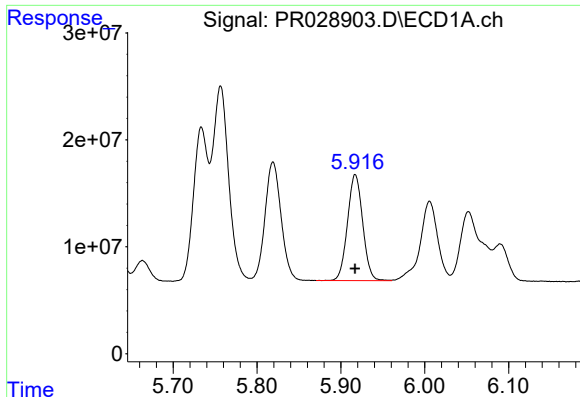
#4 AR-1016-2

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 148053828
Conc: 205.66 ng/ml



#4 AR-1016-2

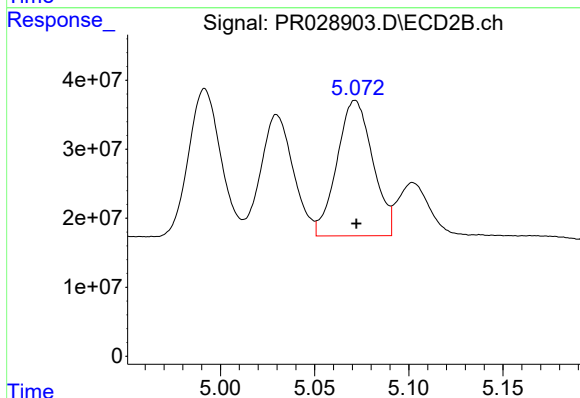
R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 253541802
Conc: 180.51 ng/ml



#5 AR-1016-3

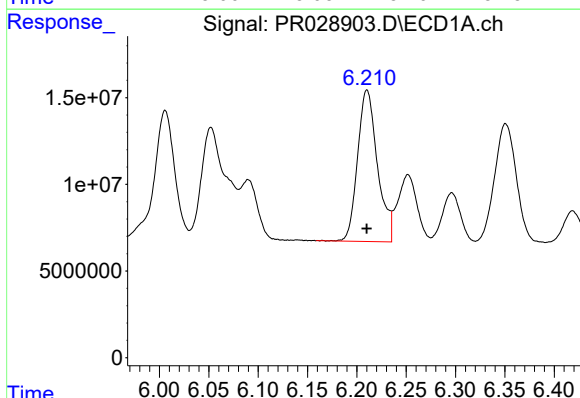
R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 124970900
Conc: 207.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



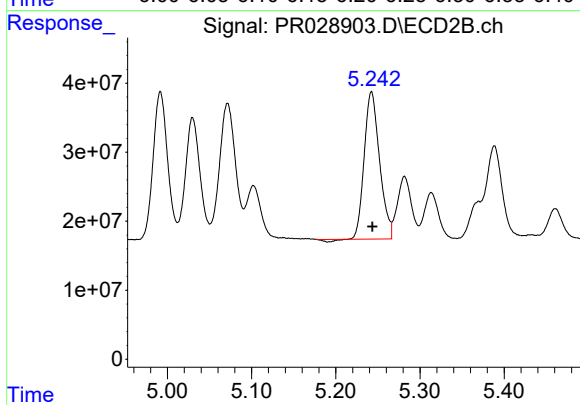
#5 AR-1016-3

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 259346074
Conc: 186.99 ng/ml



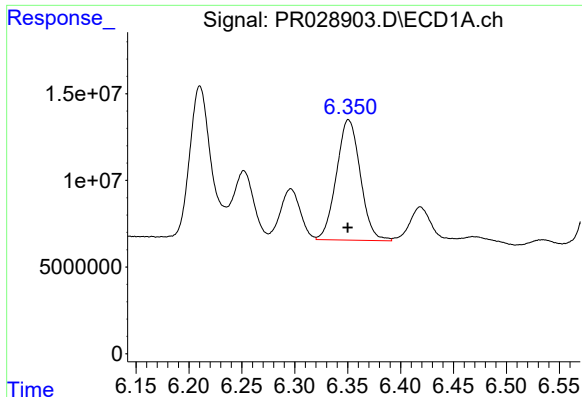
#6 AR-1016-4

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 122307027
Conc: 212.17 ng/ml



#6 AR-1016-4

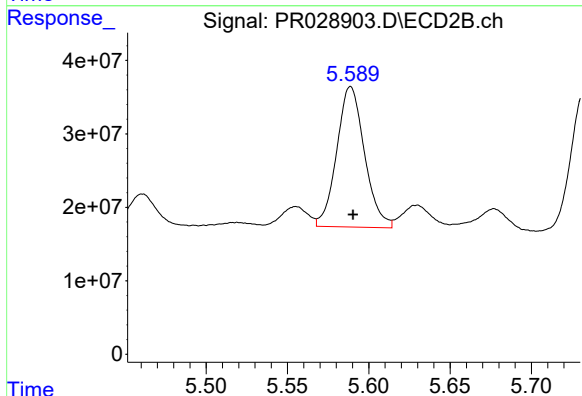
R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 269709653
Conc: 175.37 ng/ml



#7 AR-1016-5

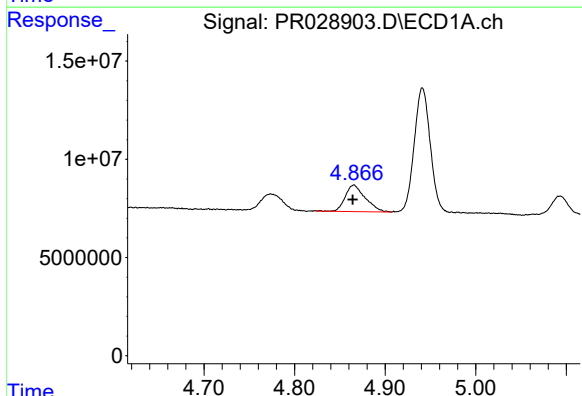
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 109041965
Conc: 172.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



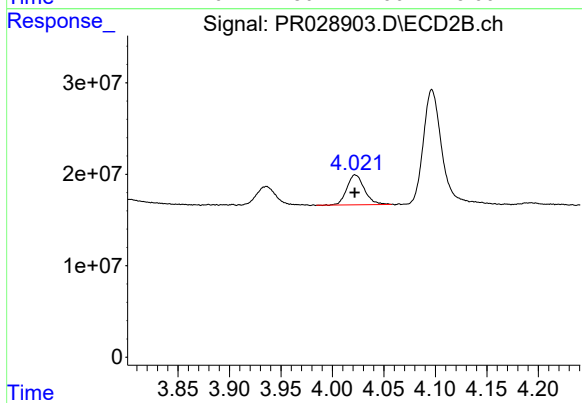
#7 AR-1016-5

R.T.: 5.589 min
Delta R.T.: -0.002 min
Response: 227301201
Conc: 152.84 ng/ml



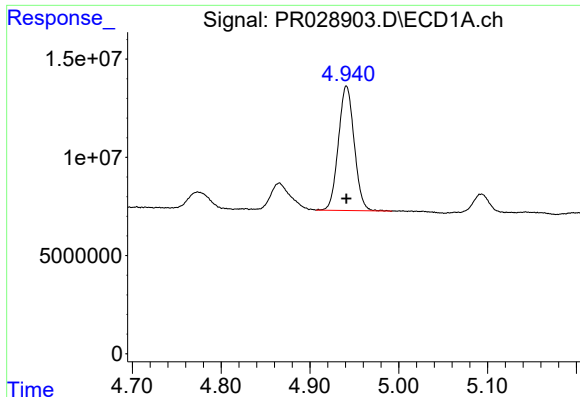
#9 AR-1221-2

R.T.: 4.865 min
Delta R.T.: 0.001 min
Response: 20781895
Conc: 66.17 ng/ml



#9 AR-1221-2

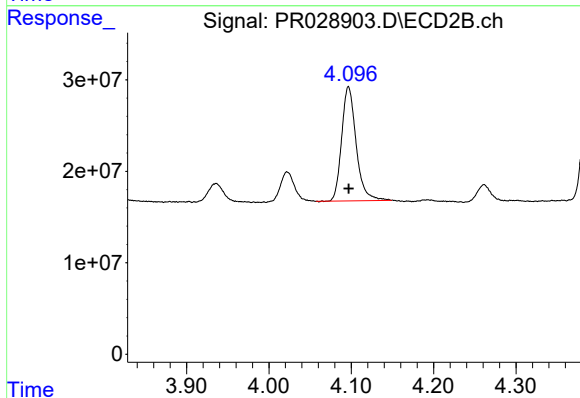
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 38672794
Conc: 57.60 ng/ml



#10 AR-1221-3

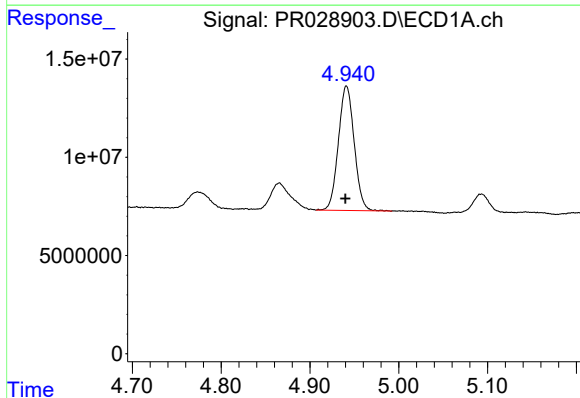
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 78415532
Conc: 82.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



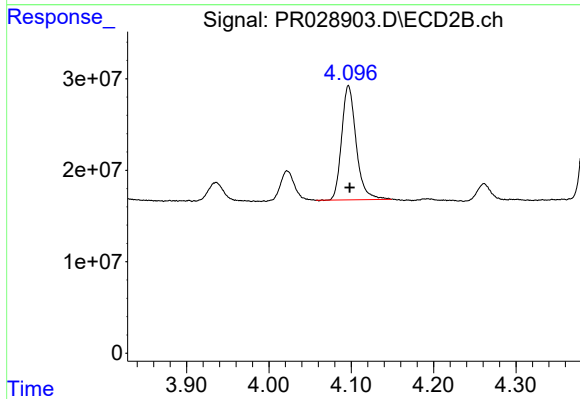
#10 AR-1221-3

R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 152994609
Conc: 72.14 ng/ml



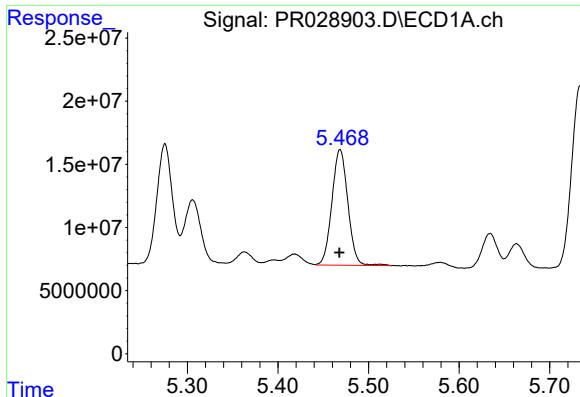
#11 AR-1232-1

R.T.: 4.941 min
Delta R.T.: 0.001 min
Response: 78415532
Conc: 183.74 ng/ml



#11 AR-1232-1

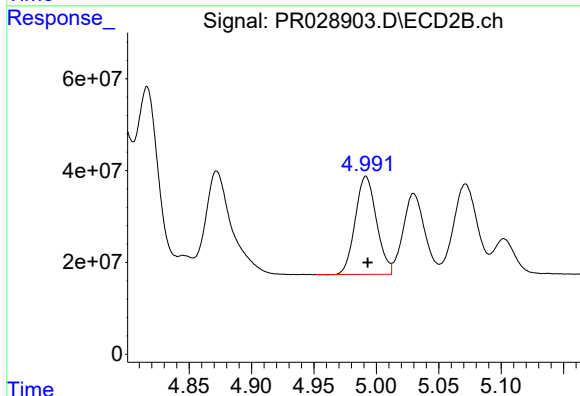
R.T.: 4.097 min
Delta R.T.: -0.001 min
Response: 152994609
Conc: 160.49 ng/ml



#12 AR-1232-2

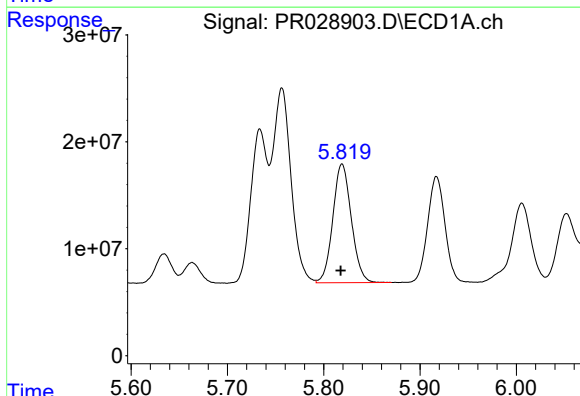
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 112176803
Conc: 456.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



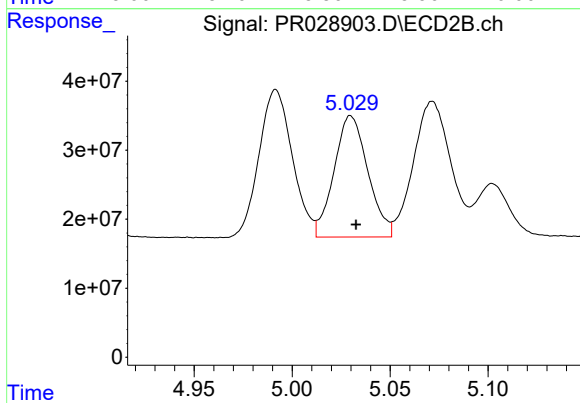
#12 AR-1232-2

R.T.: 4.992 min
Delta R.T.: -0.001 min
Response: 253541802
Conc: 434.37 ng/ml



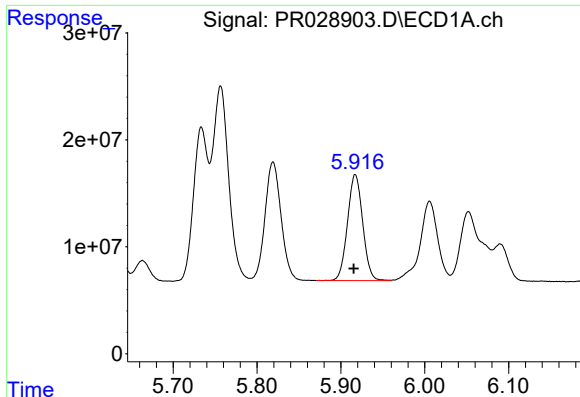
#13 AR-1232-3

R.T.: 5.819 min
Delta R.T.: 0.001 min
Response: 148053828
Conc: 476.43 ng/ml



#13 AR-1232-3

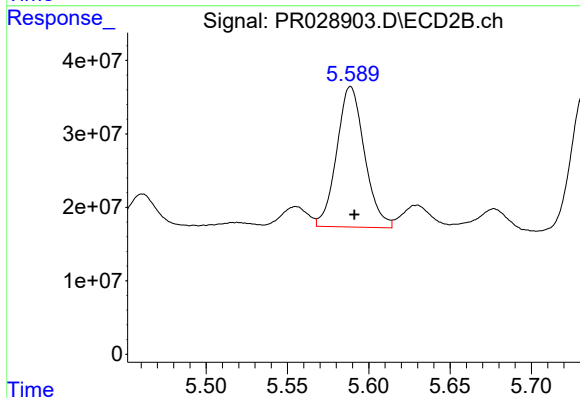
R.T.: 5.030 min
Delta R.T.: -0.003 min
Response: 211353668
Conc: 487.32 ng/ml



#14 AR-1232-4

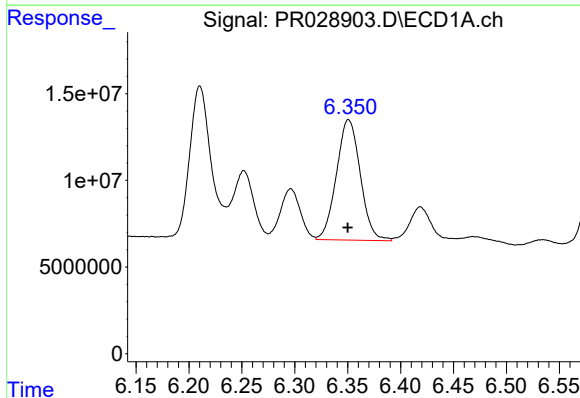
R.T.: 5.917 min
Delta R.T.: 0.002 min
Response: 124970900
Conc: 493.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



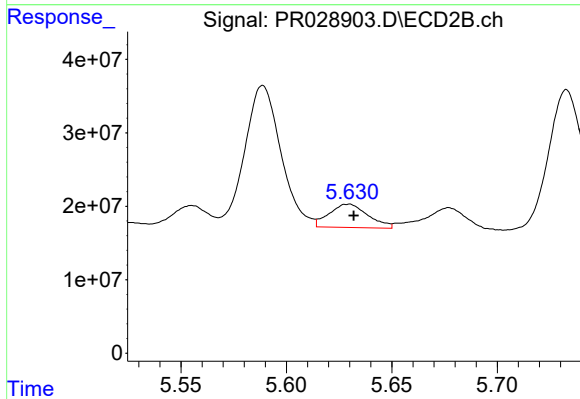
#14 AR-1232-4

R.T.: 5.589 min
Delta R.T.: -0.002 min
Response: 227301201
Conc: 373.11 ng/ml



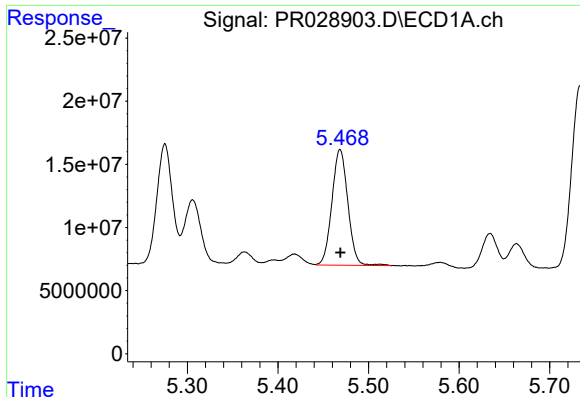
#15 AR-1232-5

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 109041965
Conc: 434.75 ng/ml



#15 AR-1232-5

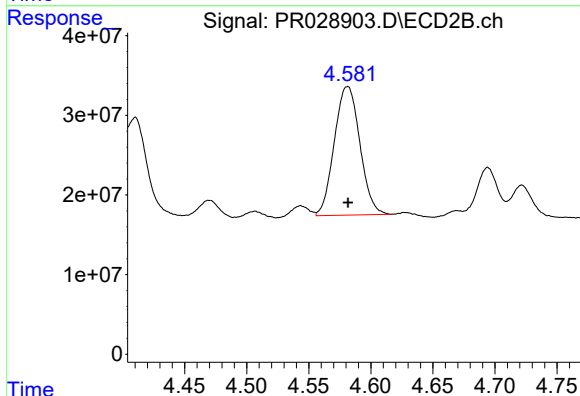
R.T.: 5.629 min
Delta R.T.: -0.003 min
Response: 40753476
Conc: 91.00 ng/ml



#16 AR-1242-1

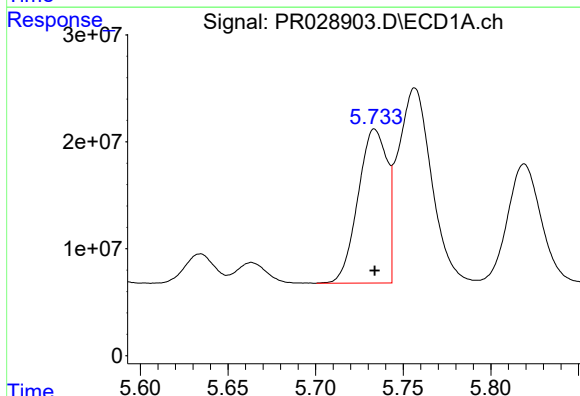
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 112176803
Conc: 285.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



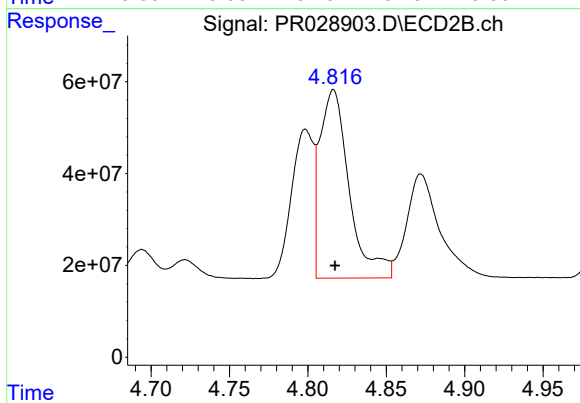
#16 AR-1242-1

R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 231819342
Conc: 248.74 ng/ml



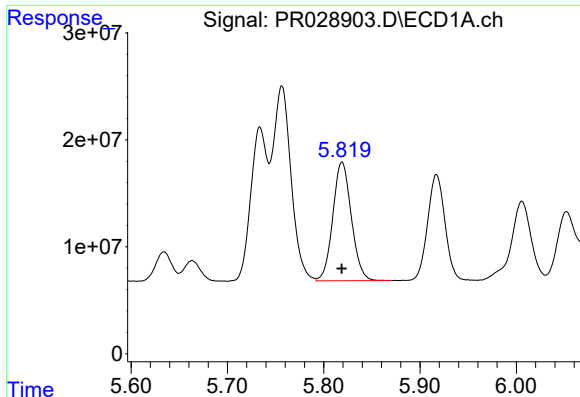
#17 AR-1242-2

R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 166518616
Conc: 297.79 ng/ml



#17 AR-1242-2

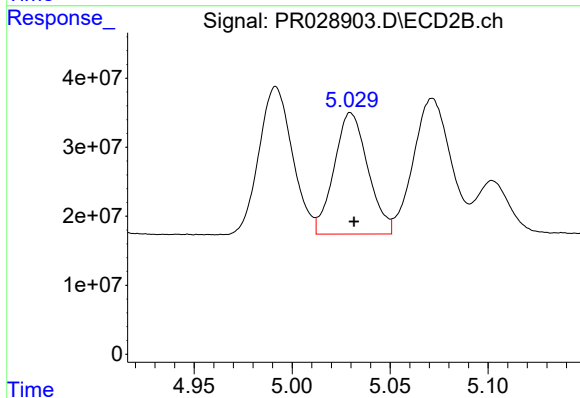
R.T.: 4.816 min
Delta R.T.: -0.001 min
Response: 536286536
Conc: 257.41 ng/ml



#18 AR-1242-3

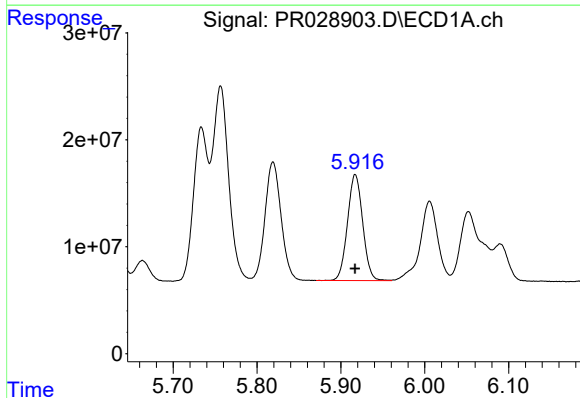
R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 148053828
Conc: 298.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



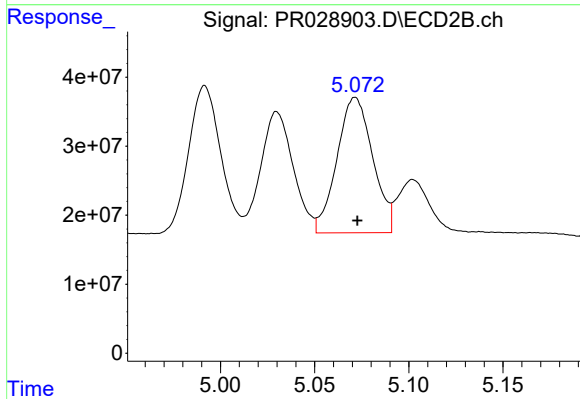
#18 AR-1242-3

R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 211353668
Conc: 274.14 ng/ml



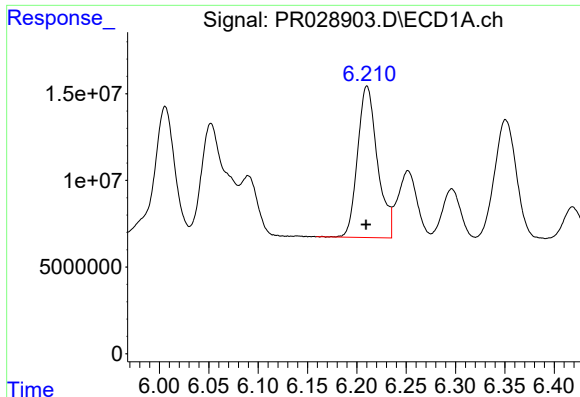
#19 AR-1242-4

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 124970900
Conc: 301.60 ng/ml



#19 AR-1242-4

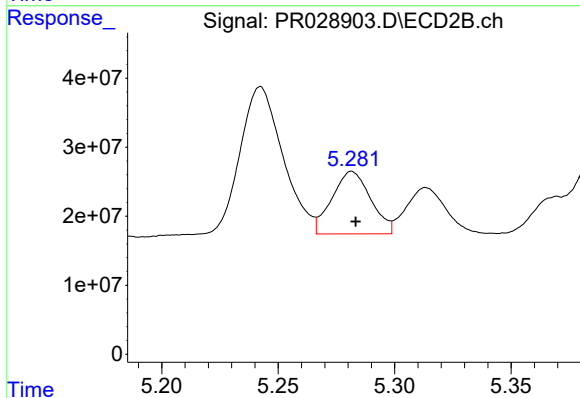
R.T.: 5.071 min
Delta R.T.: -0.001 min
Response: 259346074
Conc: 266.36 ng/ml



#20 AR-1242-5

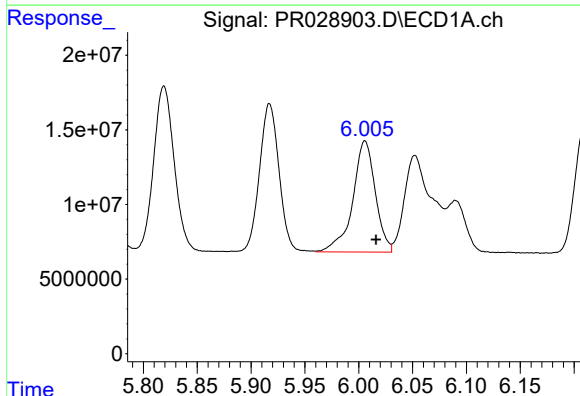
R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 122307027
Conc: 302.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



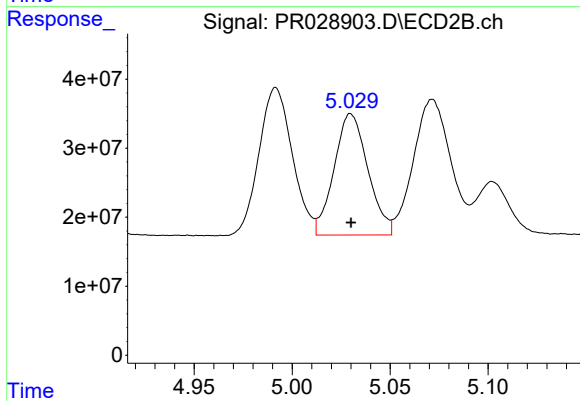
#20 AR-1242-5

R.T.: 5.282 min
Delta R.T.: -0.002 min
Response: 105245524
Conc: 238.56 ng/ml



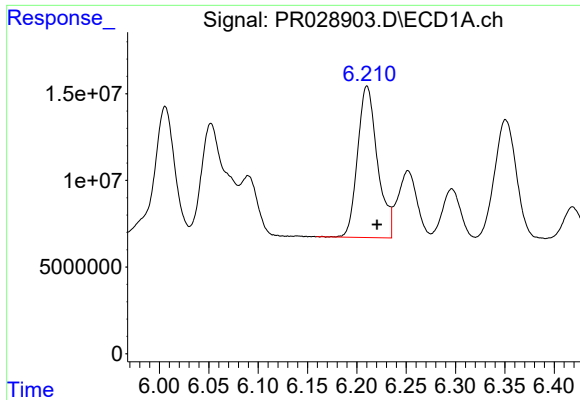
#21 AR-1248-1

R.T.: 6.006 min
Delta R.T.: -0.010 min
Response: 108668247
Conc: 177.57 ng/ml



#21 AR-1248-1

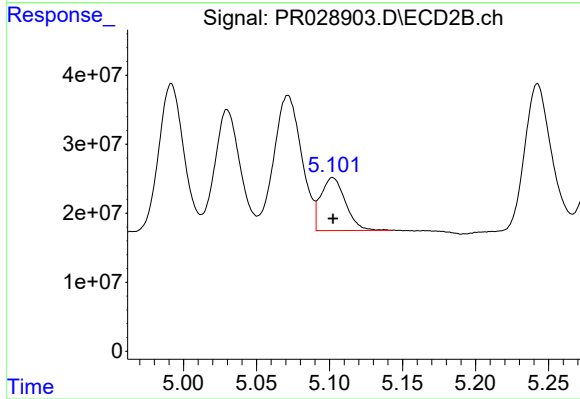
R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 211353668
Conc: 144.54 ng/ml



#22 AR-1248-2

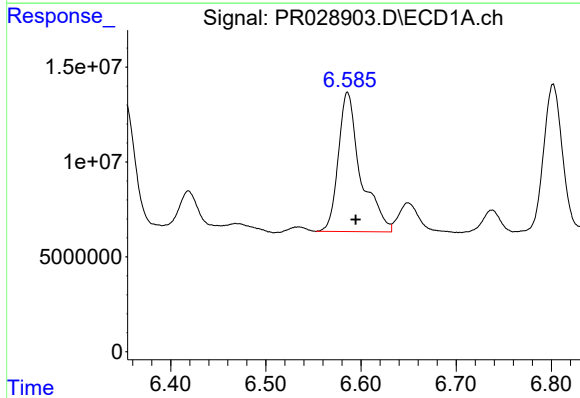
R.T.: 6.210 min
Delta R.T.: -0.010 min
Response: 122307027
Conc: 179.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



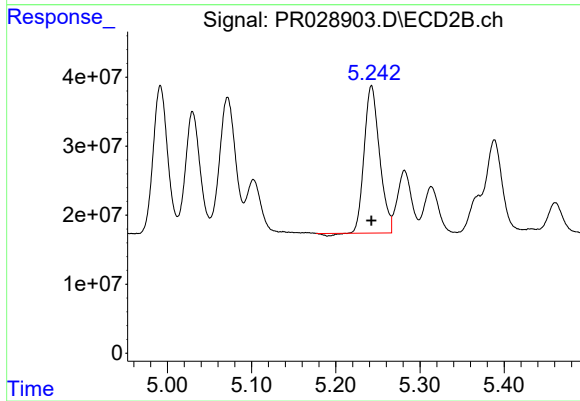
#22 AR-1248-2

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 90239598
Conc: 159.57 ng/ml



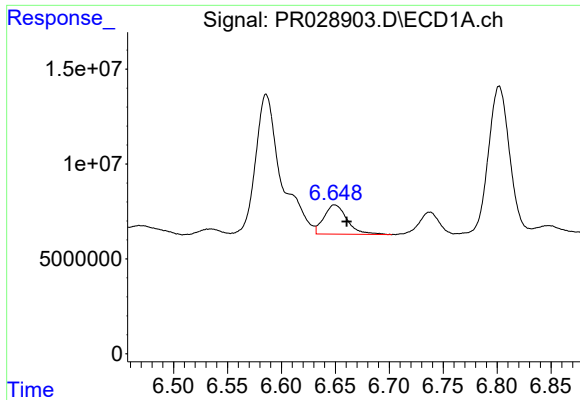
#23 AR-1248-3

R.T.: 6.586 min
Delta R.T.: -0.009 min
Response: 119903751
Conc: 207.82 ng/ml



#23 AR-1248-3

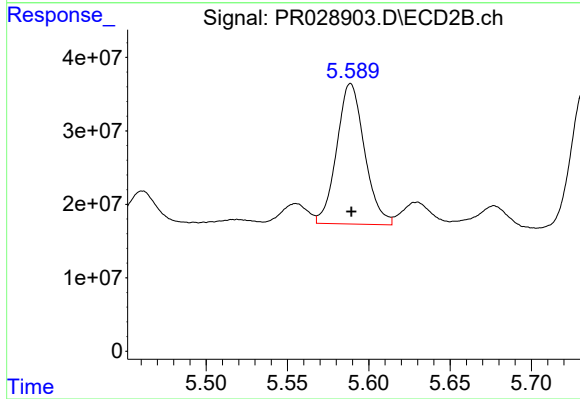
R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 269709653
Conc: 150.95 ng/ml



#24 AR-1248-4

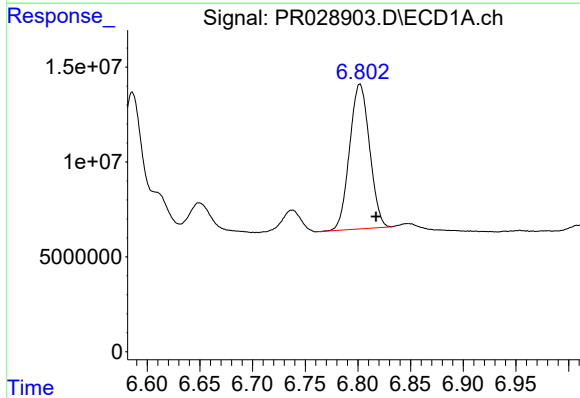
R.T.: 6.649 min
Delta R.T.: -0.011 min
Response: 23110620
Conc: 30.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



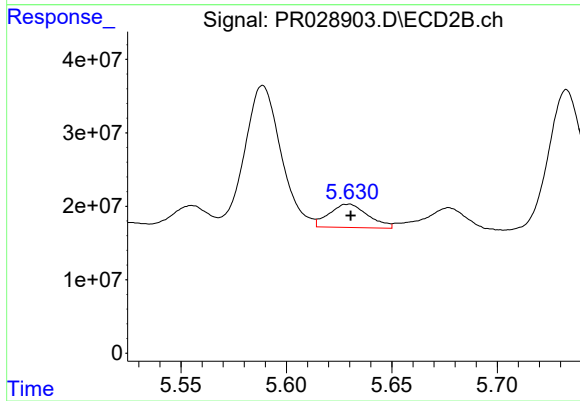
#24 AR-1248-4

R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 227301201
Conc: 88.79 ng/ml



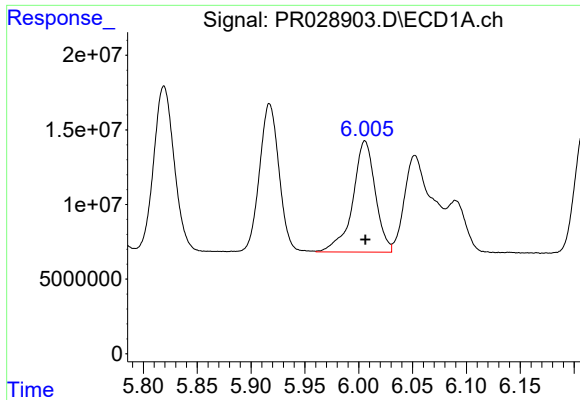
#25 AR-1248-5

R.T.: 6.802 min
Delta R.T.: -0.015 min
Response: 100676715
Conc: 131.70 ng/ml



#25 AR-1248-5

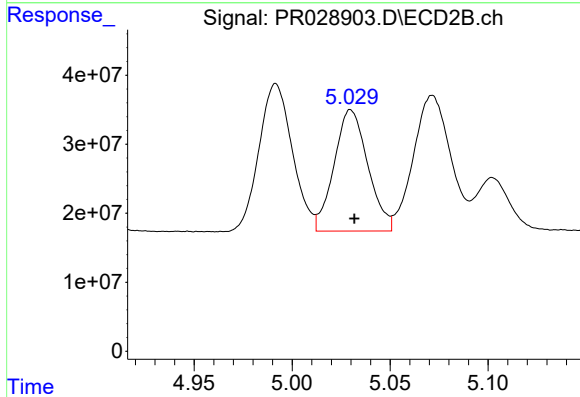
R.T.: 5.629 min
Delta R.T.: -0.001 min
Response: 40753476
Conc: 22.77 ng/ml



#26 AR-1254-1

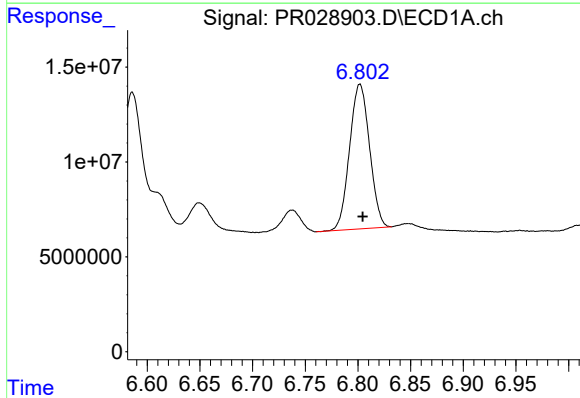
R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 108668247
Conc: 253.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



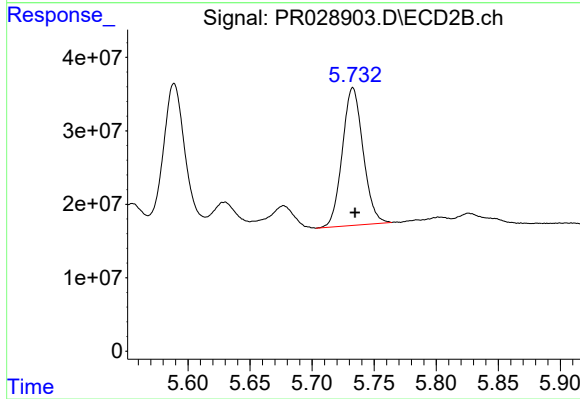
#26 AR-1254-1

R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 211353668
Conc: 199.08 ng/ml



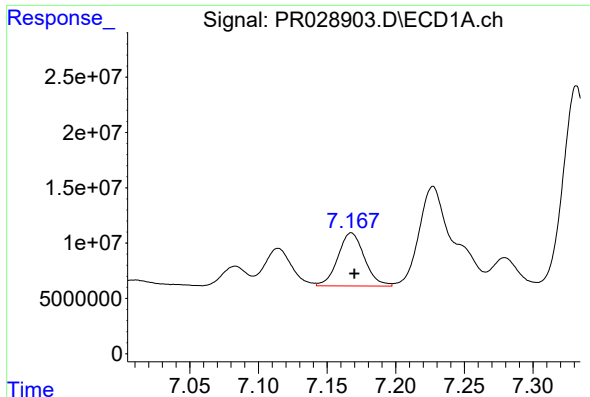
#27 AR-1254-2

R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 100676715
Conc: 83.40 ng/ml



#27 AR-1254-2

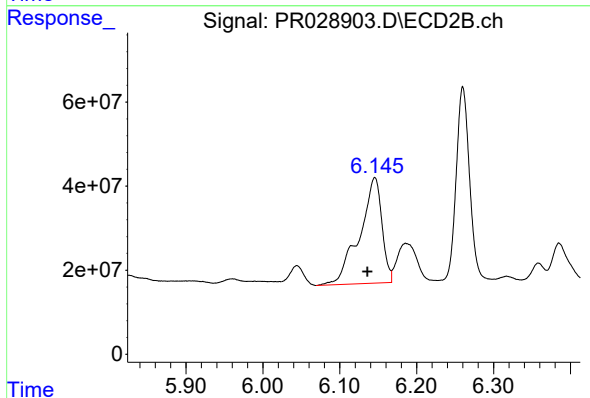
R.T.: 5.733 min
Delta R.T.: -0.002 min
Response: 218343942
Conc: 91.05 ng/ml



#28 AR-1254-3

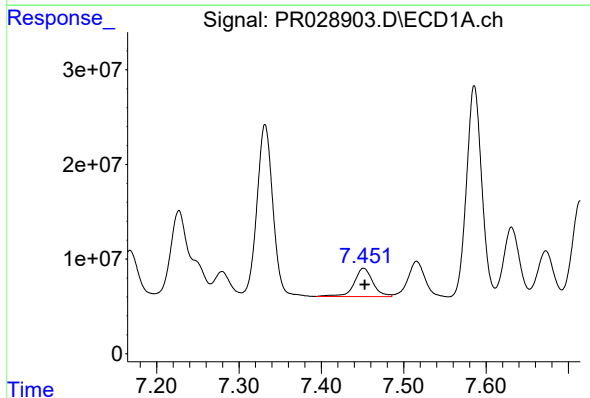
R.T.: 7.168 min
Delta R.T.: -0.002 min
Response: 64561871
Conc: 48.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



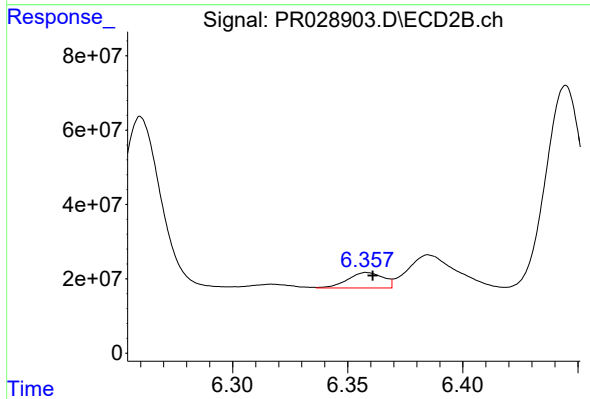
#28 AR-1254-3

R.T.: 6.146 min
Delta R.T.: 0.010 min
Response: 507810743
Conc: 126.61 ng/ml



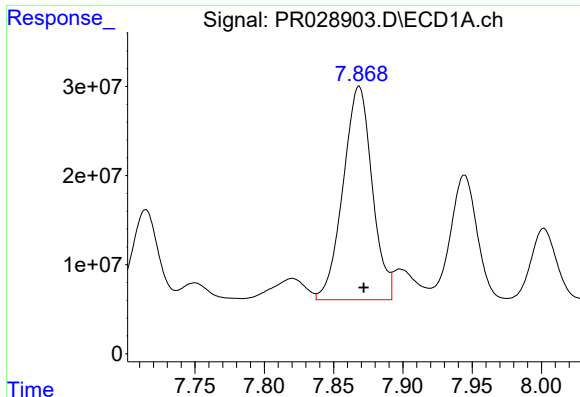
#29 AR-1254-4

R.T.: 7.451 min
Delta R.T.: -0.001 min
Response: 47330602
Conc: 47.33 ng/ml



#29 AR-1254-4

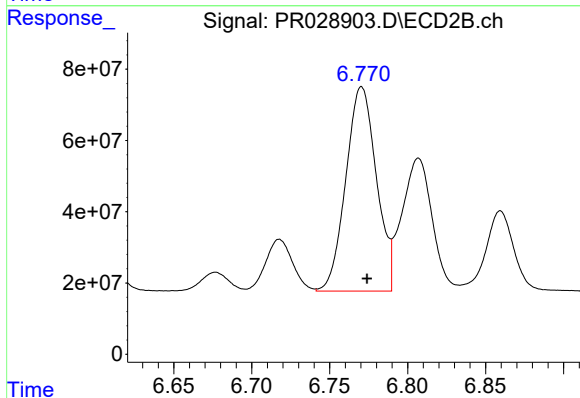
R.T.: 6.358 min
Delta R.T.: -0.002 min
Response: 44689928
Conc: 14.66 ng/ml



#30 AR-1254-5

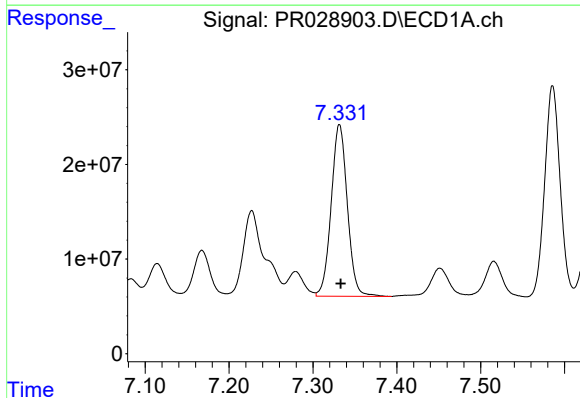
R.T.: 7.868 min
Delta R.T.: -0.003 min
Response: 349878669
Conc: 339.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



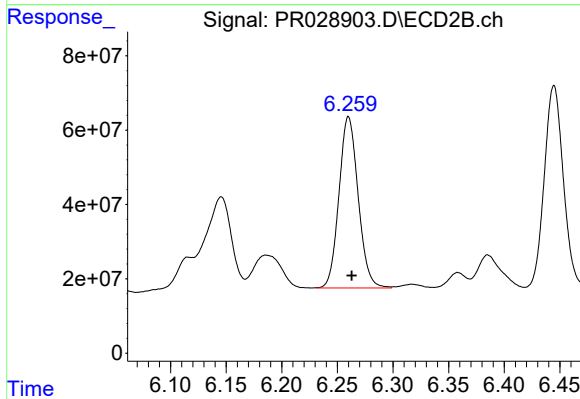
#30 AR-1254-5

R.T.: 6.770 min
Delta R.T.: -0.004 min
Response: 783703134
Conc: 219.27 ng/ml



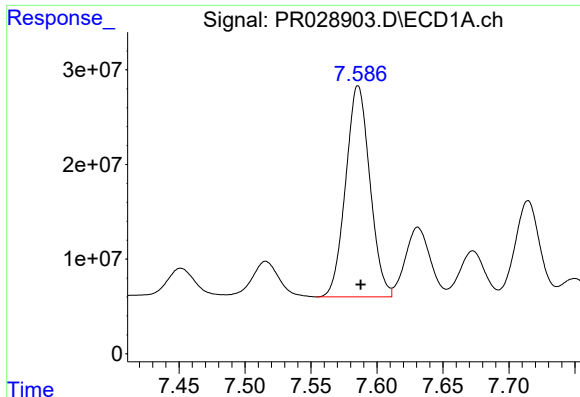
#31 AR-1260-1

R.T.: 7.332 min
Delta R.T.: -0.002 min
Response: 243012700
Conc: 224.33 ng/ml



#31 AR-1260-1

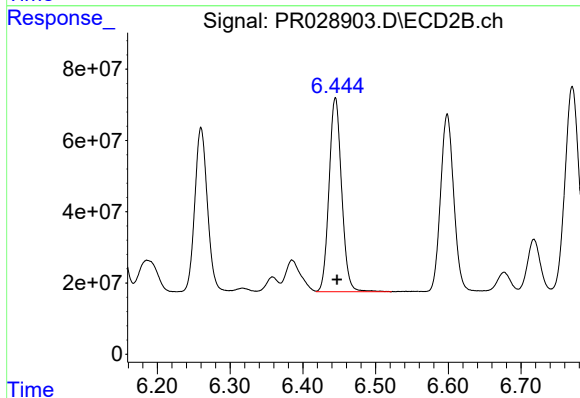
R.T.: 6.260 min
Delta R.T.: -0.003 min
Response: 553499662
Conc: 182.93 ng/ml



#32 AR-1260-2

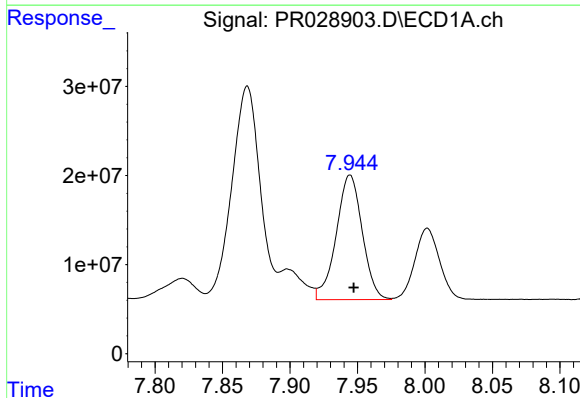
R.T.: 7.586 min
Delta R.T.: -0.002 min
Response: 285090697
Conc: 225.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



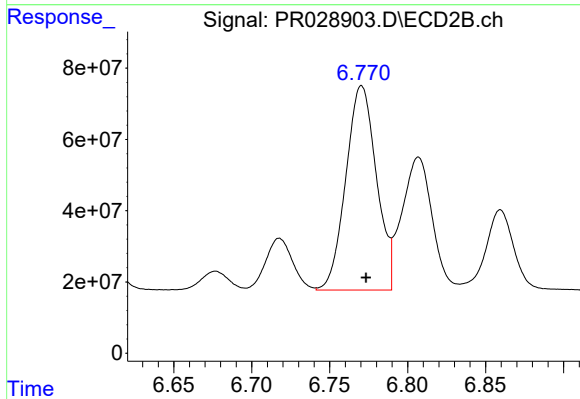
#32 AR-1260-2

R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 655341534
Conc: 185.08 ng/ml



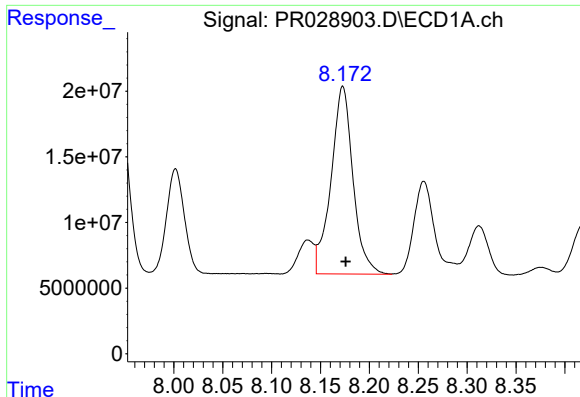
#33 AR-1260-3

R.T.: 7.944 min
Delta R.T.: -0.003 min
Response: 187576284
Conc: 203.66 ng/ml



#33 AR-1260-3

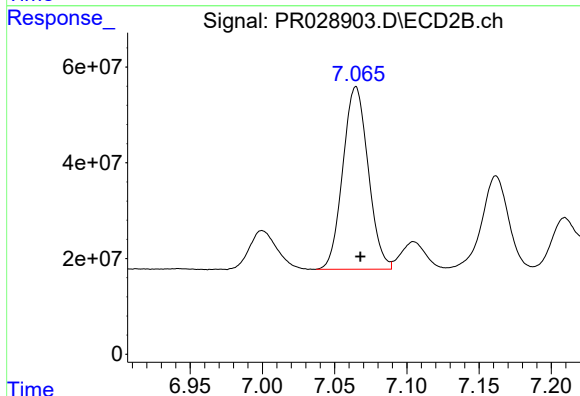
R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 783703134
Conc: 192.89 ng/ml



#34 AR-1260-4

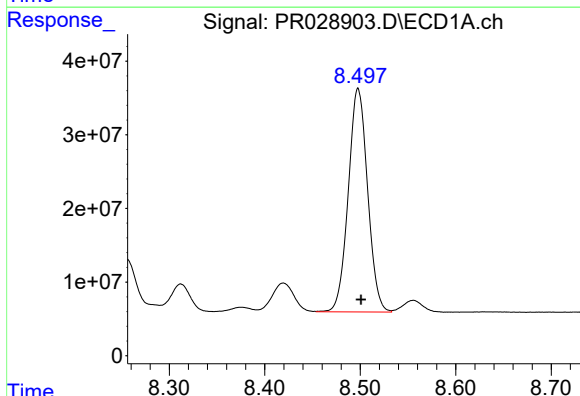
R.T.: 8.173 min
Delta R.T.: -0.003 min
Response: 223457986
Conc: 210.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



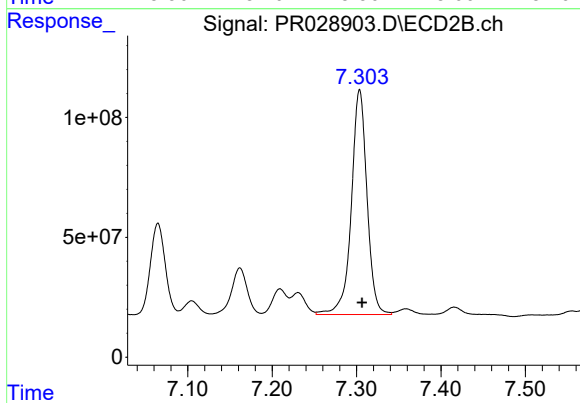
#34 AR-1260-4

R.T.: 7.065 min
Delta R.T.: -0.003 min
Response: 464521983
Conc: 168.66 ng/ml



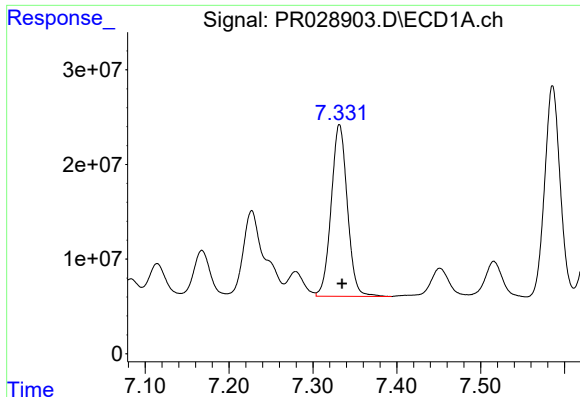
#35 AR-1260-5

R.T.: 8.498 min
Delta R.T.: -0.003 min
Response: 427858970
Conc: 204.43 ng/ml



#35 AR-1260-5

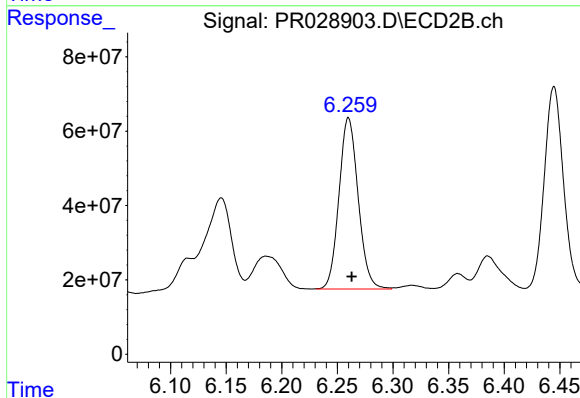
R.T.: 7.304 min
Delta R.T.: -0.003 min
Response: 1211321071
Conc: 166.58 ng/ml



#36 AR-1262-1

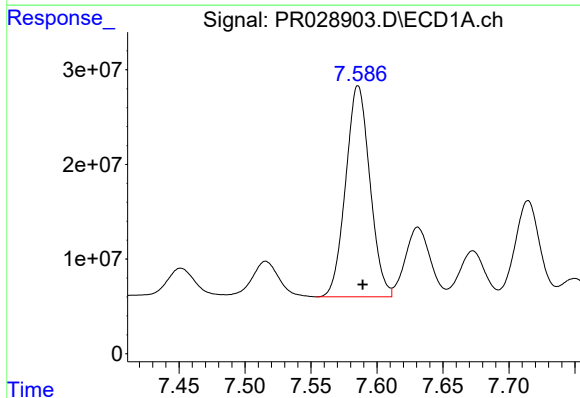
R.T.: 7.332 min
Delta R.T.: -0.003 min
Response: 243012700
Conc: 325.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



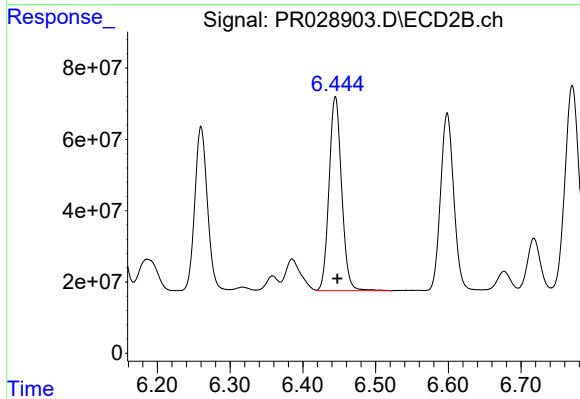
#36 AR-1262-1

R.T.: 6.260 min
Delta R.T.: -0.003 min
Response: 553499662
Conc: 256.31 ng/ml



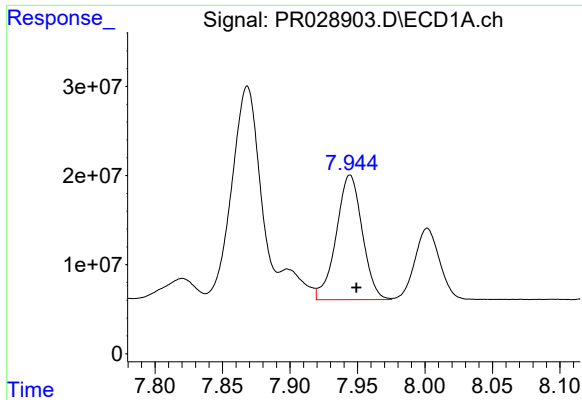
#37 AR-1262-2

R.T.: 7.586 min
Delta R.T.: -0.004 min
Response: 285090697
Conc: 325.32 ng/ml



#37 AR-1262-2

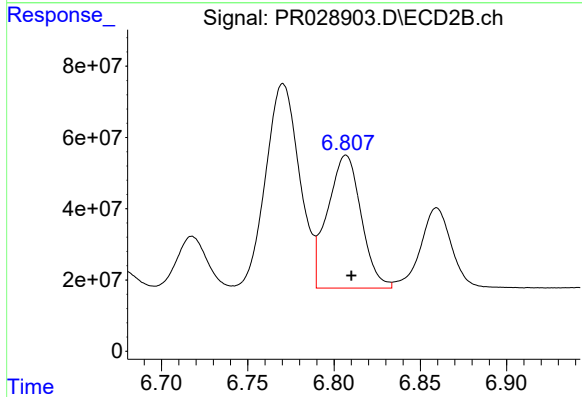
R.T.: 6.445 min
Delta R.T.: -0.003 min
Response: 655341534
Conc: 250.77 ng/ml



#38 AR-1262-3

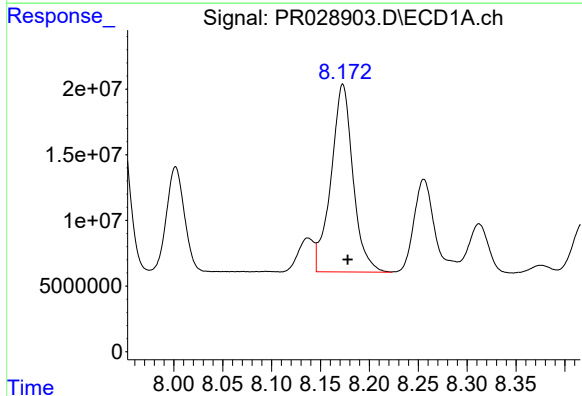
R.T.: 7.944 min
Delta R.T.: -0.005 min
Response: 187576284
Conc: 154.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



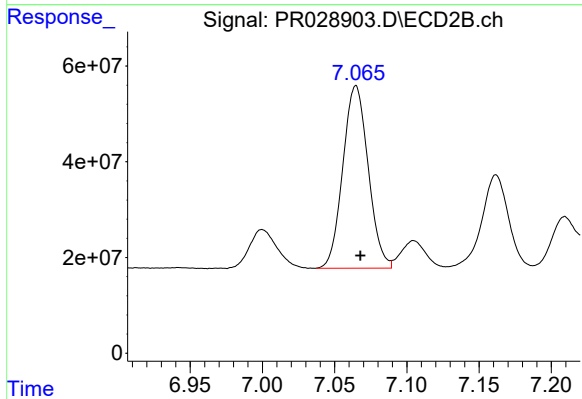
#38 AR-1262-3

R.T.: 6.807 min
Delta R.T.: -0.003 min
Response: 505263336
Conc: 127.55 ng/ml



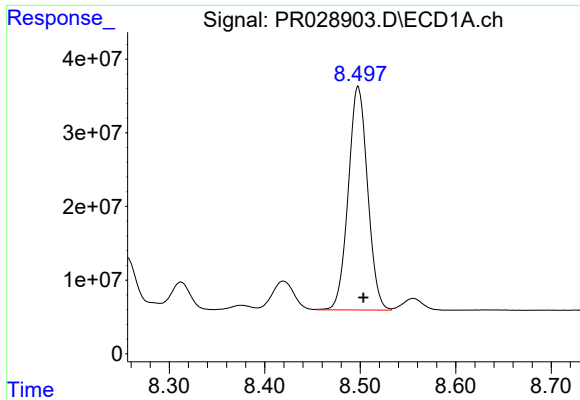
#39 AR-1262-4

R.T.: 8.173 min
Delta R.T.: -0.005 min
Response: 223457986
Conc: 194.18 ng/ml



#39 AR-1262-4

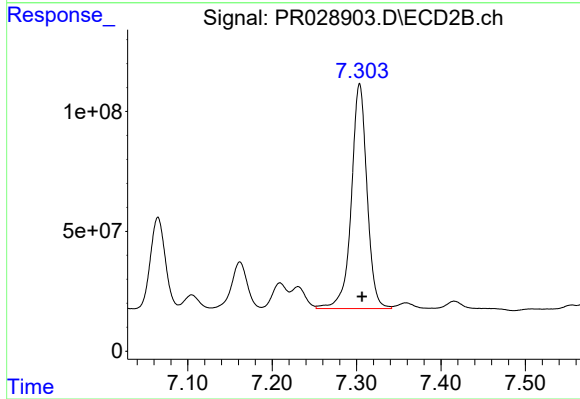
R.T.: 7.065 min
Delta R.T.: -0.003 min
Response: 464521983
Conc: 136.44 ng/ml



#40 AR-1262-5

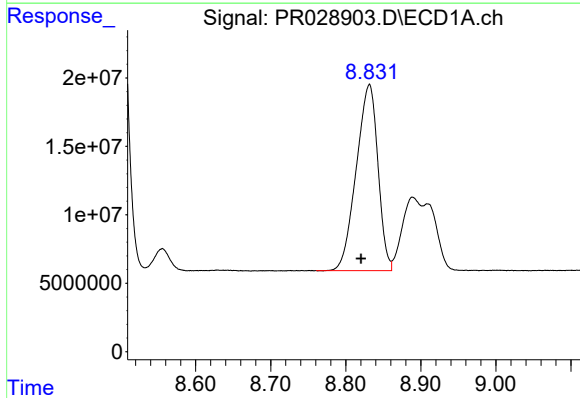
R.T.: 8.498 min
Delta R.T.: -0.005 min
Response: 427858970
Conc: 192.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



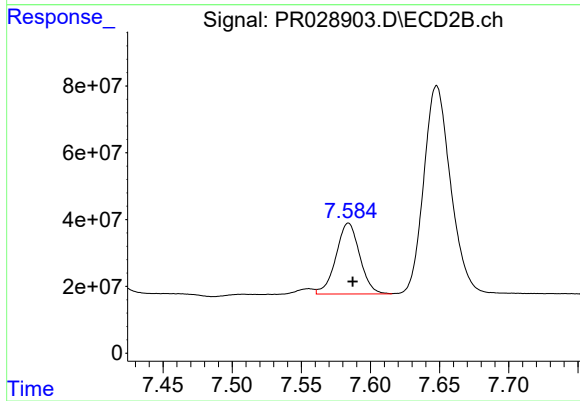
#40 AR-1262-5

R.T.: 7.304 min
Delta R.T.: -0.003 min
Response: 1211321071
Conc: 159.35 ng/ml



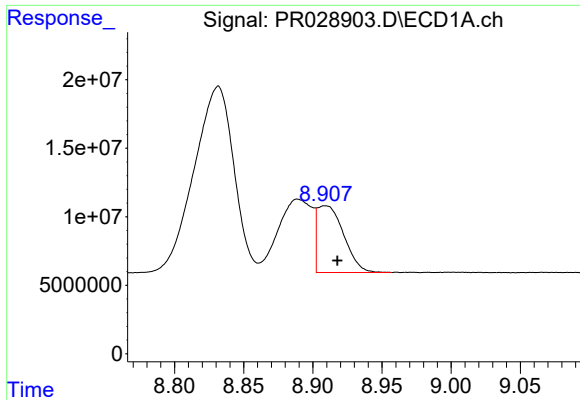
#41 AR-1268-1

R.T.: 8.832 min
Delta R.T.: 0.011 min
Response: 272281772
Conc: 117.33 ng/ml



#41 AR-1268-1

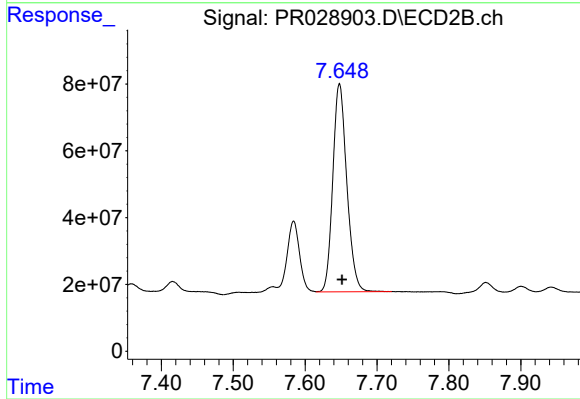
R.T.: 7.584 min
Delta R.T.: -0.003 min
Response: 253211641
Conc: 31.54 ng/ml



#42 AR-1268-2

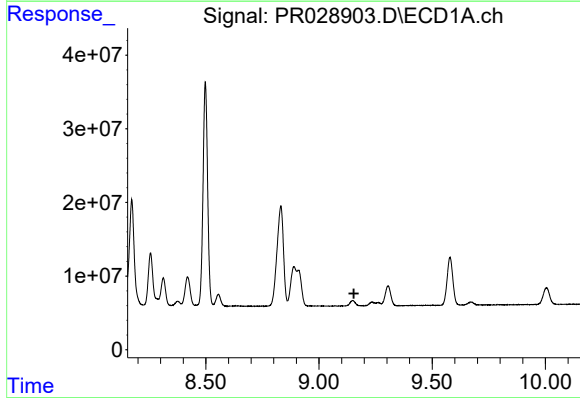
R.T.: 8.909 min
Delta R.T.: -0.009 min
Response: 64733630
Conc: 29.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



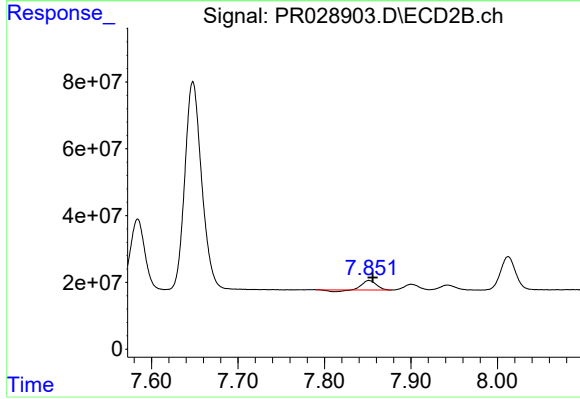
#42 AR-1268-2

R.T.: 7.648 min
Delta R.T.: -0.004 min
Response: 842636132
Conc: 112.13 ng/ml



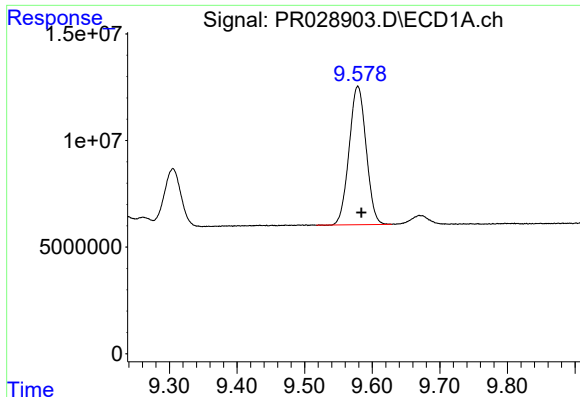
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.154 min
Response: 0
Conc: N.D.



#43 AR-1268-3

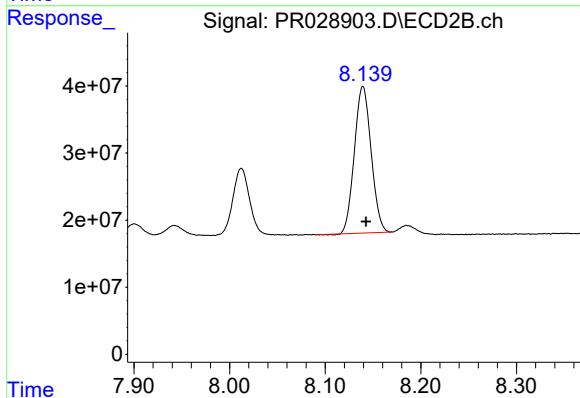
R.T.: 7.852 min
Delta R.T.: -0.004 min
Response: 27225536
Conc: 4.14 ng/ml



#44 AR-1268-4

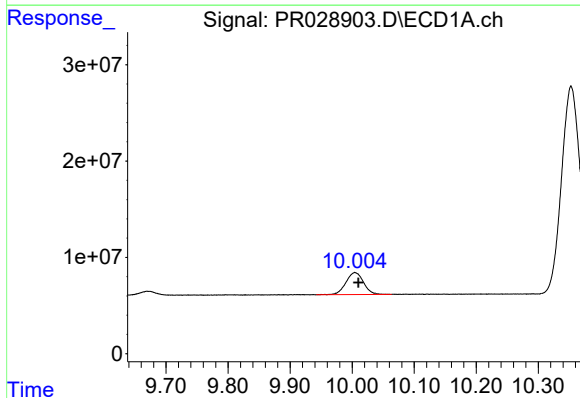
R.T.: 9.579 min
Delta R.T.: -0.005 min
Response: 113385462
Conc: 128.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



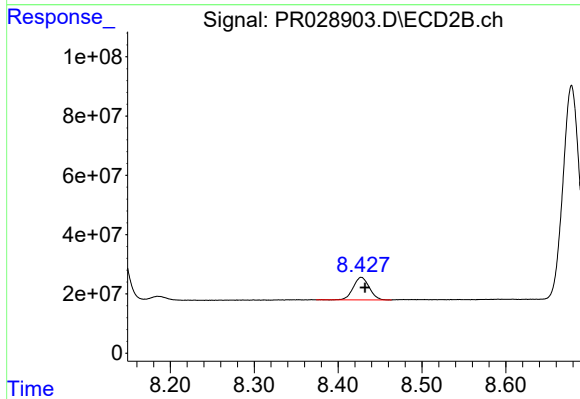
#44 AR-1268-4

R.T.: 8.140 min
Delta R.T.: -0.003 min
Response: 265777582
Conc: 100.20 ng/ml



#45 AR-1268-5

R.T.: 10.005 min
Delta R.T.: -0.006 min
Response: 44679092
Conc: 6.90 ng/ml



#45 AR-1268-5

R.T.: 8.428 min
Delta R.T.: -0.004 min
Response: 100117868
Conc: 5.13 ng/ml