

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060420\
 Data File : PR045529.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2020 06:14
 Operator : AJ\MA
 Sample : L2877-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 06:24:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 03 17:48:19 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...	4.775	3.995	39019924	285.1E6	23.482	24.834
2)	SA Decachlor...	10.795	9.134	61233165	472.6E6	39.022	42.946
Target Compounds							
3)	L1 AR-1016-1	5.965	5.097	5723576	43260403	90.070	94.894
4)	L1 AR-1016-2	5.989	5.117	8678871	51711360	96.633	83.978
5)	L1 AR-1016-3	6.055	5.297	2199593	34745916	40.563	114.698 #
6)	L1 AR-1016-4	6.152	5.336	6566247	198.2E6	146.844	831.561 #
7)	L1 AR-1016-5	6.448	5.553	18006672	133.1E6	400.800	403.024
8)	L2 AR-1221-1	0.000	4.194	0	3176609	N.D.	22.161 #
9)	L2 AR-1221-2	5.090	4.301	766463	2327130	48.940	21.330 #
10)	L2 AR-1221-3	5.165	4.373	571980	4375496	11.358	12.157
11)	L3 AR-1232-1	5.165	4.373	571980	4375496	16.068	17.186
12)	L3 AR-1232-2	5.695	5.117	4374538	51711360	222.886	186.380
13)	L3 AR-1232-3	5.989	5.297	8678871	34745916	226.358	257.108
14)	L3 AR-1232-4	6.152	5.378	6566247	169.6E6	344.519	1354.946 #
15)	L3 AR-1232-5	6.238	5.553	27344528	133.1E6	1897.365	971.870 #
16)	L4 AR-1242-1	5.965	5.097	5723576	43260403	126.764	127.526
17)	L4 AR-1242-2	5.989	5.117	8678871	51711360	137.757	112.289
18)	L4 AR-1242-3	6.055	5.297	2199593	34745916	56.769	148.941 #
19)	L4 AR-1242-4	6.152	5.378	6566247	169.6E6	204.182	724.265 #
20)	L4 AR-1242-5	6.895	5.908	57290771	485.4E6	1545.981	1514.096
21)	L5 AR-1248-1	5.965	5.097	5723576	43260403	176.063	171.817
22)	L5 AR-1248-2	6.238	5.336	27344528	198.2E6	612.339	637.880
23)	L5 AR-1248-3	6.448	5.378	18006672	169.6E6	357.229	521.444 #
24)	L5 AR-1248-4	6.856	5.553	49670419	133.1E6	833.178	325.789 #
25)	L5 AR-1248-5	6.895	5.951	57290771	386.9E6	1011.060	935.059
26)	L6 AR-1254-1	6.826	5.908	34378568	485.4E6	534.670	699.552 #
27)	L6 AR-1254-2	7.048	6.057	65317712	232.2E6	642.539	381.016 #
28)	L6 AR-1254-3	7.421	6.466	72402896	538.7E6	648.814	526.120
29)	L6 AR-1254-4	7.707	6.694	41213967	350.3E6	479.055	524.272
30)	L6 AR-1254-5	8.130	7.114	91632037	540.4E6	979.243	608.649 #
31)	L7 AR-1260-1	7.580	6.597	18675050	198.1E6	226.041	322.519 #
32)	L7 AR-1260-2	7.836	6.785	49383787	225.3E6	472.824	296.457 #
33)	L7 AR-1260-3	8.200	6.941	10023678	161.9E6	129.612	218.671 #
34)	L7 AR-1260-4	8.443	7.420	8562790	123.4E6	96.774	207.626 #
35)	L7 AR-1260-5	8.795	7.655	21112947	163.2E6	110.509	106.387
36)	L8 AR-1262-1	8.263	7.114	4427452	540.4E6	103.687	1175.860 #
37)	L8 AR-1262-2	8.795	7.655	21112947	163.2E6	102.416	93.165
38)	L8 AR-1262-3	9.132	7.943	3826056	63984881	42.464	96.978 #
39)	L8 AR-1262-4	9.232	8.006	3715326	152.0E6	36.179	117.183 #
40)	L8 AR-1262-5	9.965	8.527	6650757	62996680	83.773	95.761
41)	L9 AR-1268-1	9.132	7.943	3826056	63984881	16.457	34.152 #

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 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
 Integrator: ChemStation

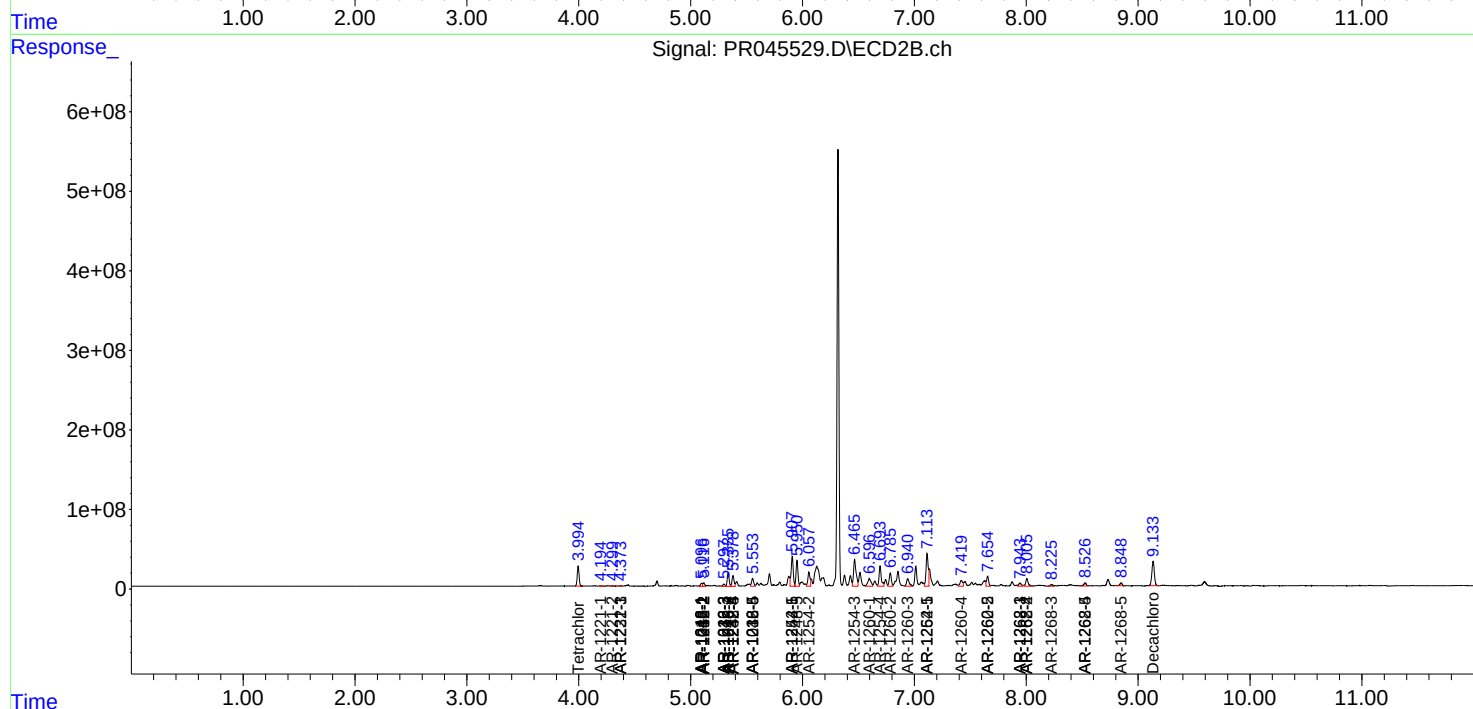
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

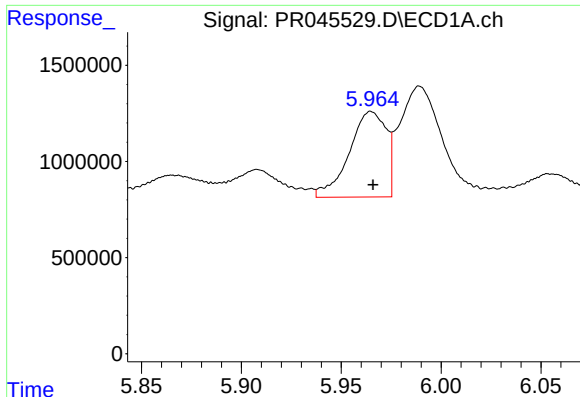
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.232	8.006	3715326	152.0E6	17.216	82.854 #
43) L9	AR-1268-3	9.484	8.226	2204352	32017080	12.204	20.956 #
44) L9	AR-1268-4	9.965	8.527	6650757	62996680	78.418	91.363
45) L9	AR-1268-5	10.419	8.848	7872357	49421767	12.119	9.694

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

Instrument :
ECD_R
ClientSampleId :

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

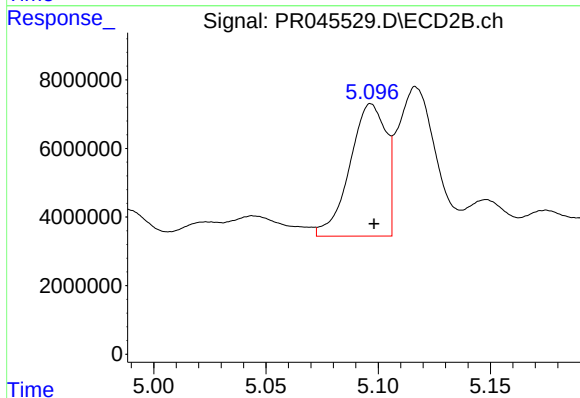




#3 AR-1016-1

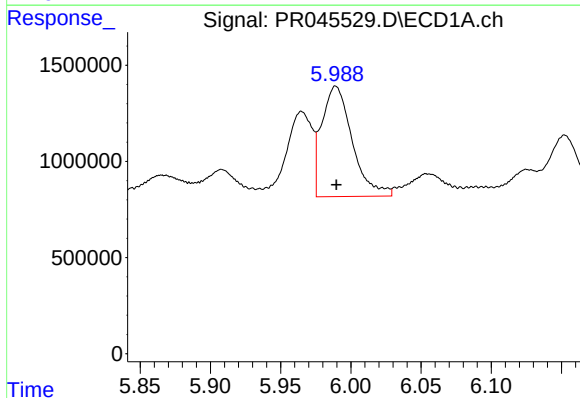
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 5723576
Conc: 90.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



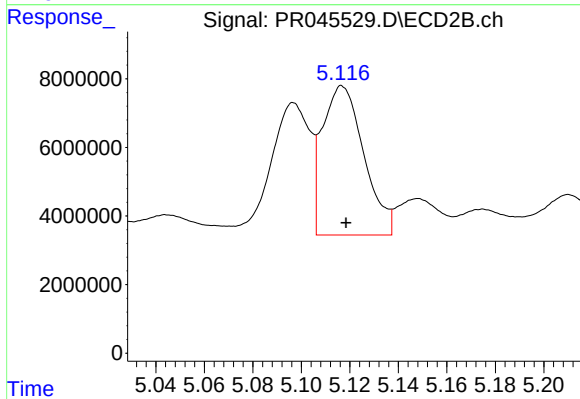
#3 AR-1016-1

R.T.: 5.097 min
Delta R.T.: -0.001 min
Response: 43260403
Conc: 94.89 ng/ml



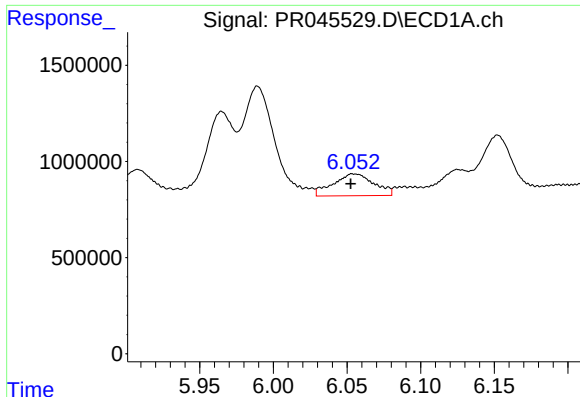
#4 AR-1016-2

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 8678871
Conc: 96.63 ng/ml



#4 AR-1016-2

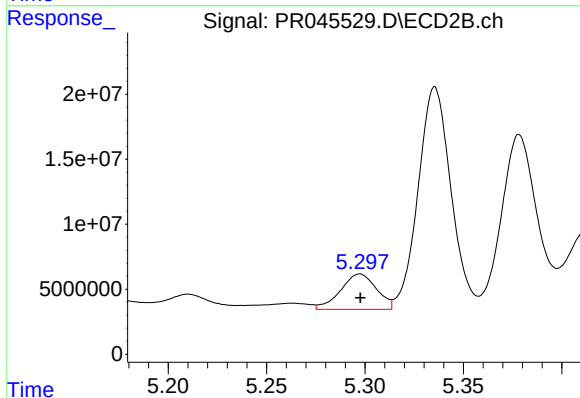
R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 51711360
Conc: 83.98 ng/ml



#5 AR-1016-3

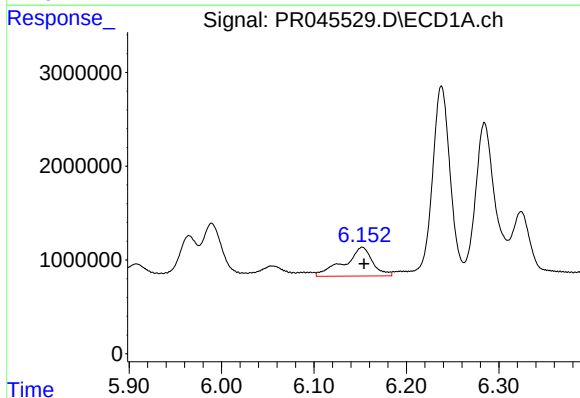
R.T.: 6.055 min
Delta R.T.: 0.003 min
Response: 2199593
Conc: 40.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



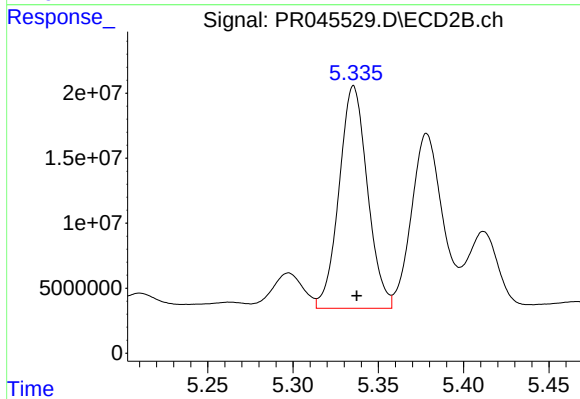
#5 AR-1016-3

R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 34745916
Conc: 114.70 ng/ml



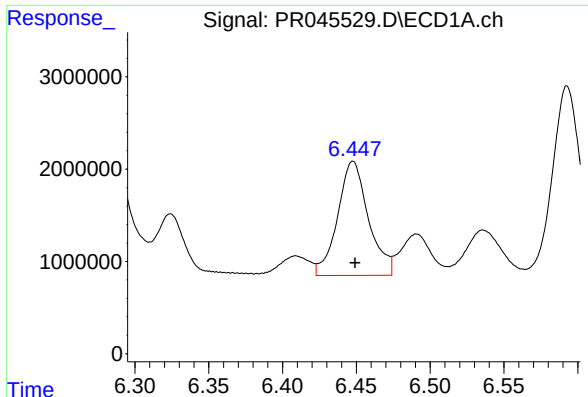
#6 AR-1016-4

R.T.: 6.152 min
Delta R.T.: -0.002 min
Response: 6566247
Conc: 146.84 ng/ml



#6 AR-1016-4

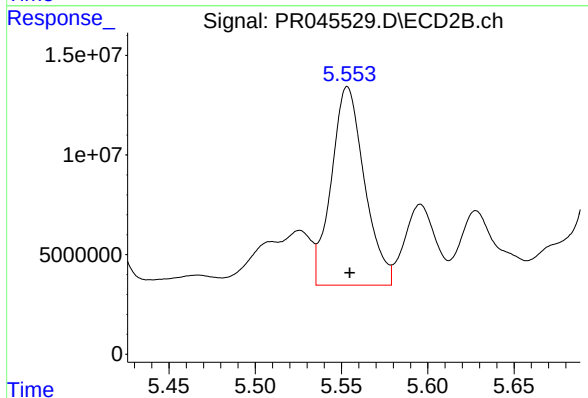
R.T.: 5.336 min
Delta R.T.: -0.002 min
Response: 198223313
Conc: 831.56 ng/ml



#7 AR-1016-5

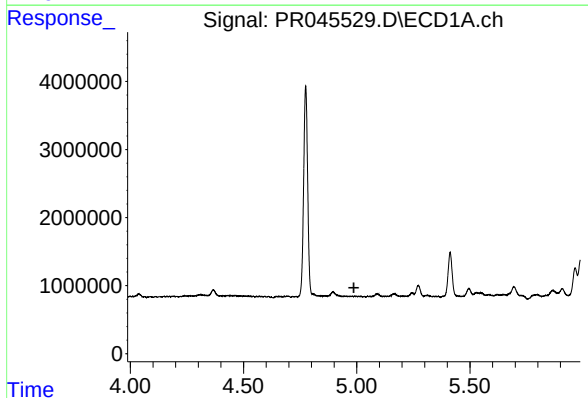
R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 18006672
Conc: 400.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



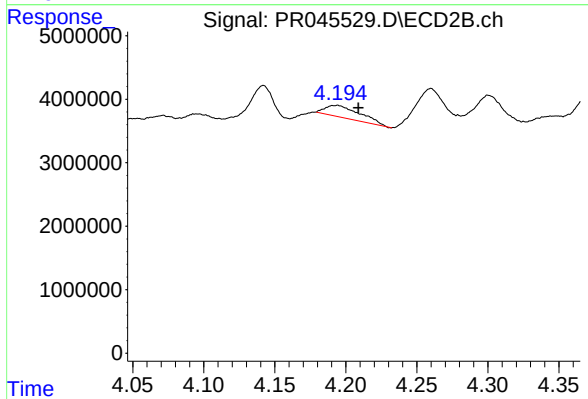
#7 AR-1016-5

R.T.: 5.553 min
Delta R.T.: -0.001 min
Response: 133140984
Conc: 403.02 ng/ml



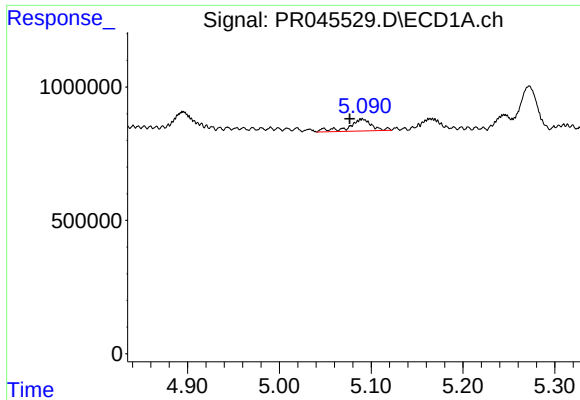
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#8 AR-1221-1

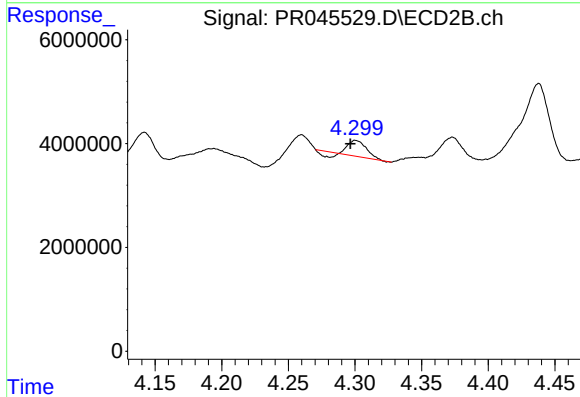
R.T.: 4.194 min
Delta R.T.: -0.015 min
Response: 3176609
Conc: 22.16 ng/ml



#9 AR-1221-2

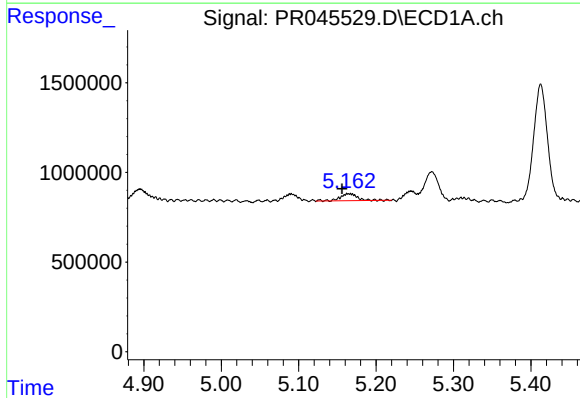
R.T.: 5.090 min
Delta R.T.: 0.014 min
Response: 766463
Conc: 48.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



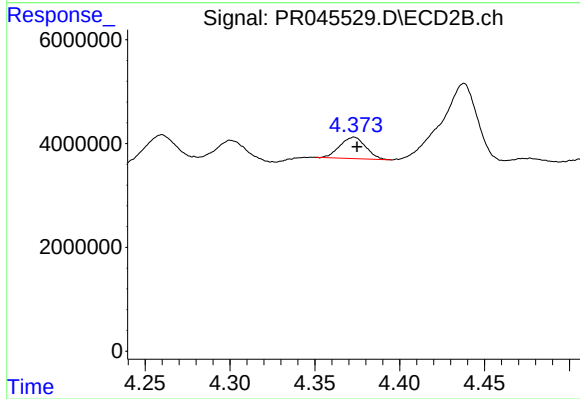
#9 AR-1221-2

R.T.: 4.301 min
Delta R.T.: 0.004 min
Response: 2327130
Conc: 21.33 ng/ml



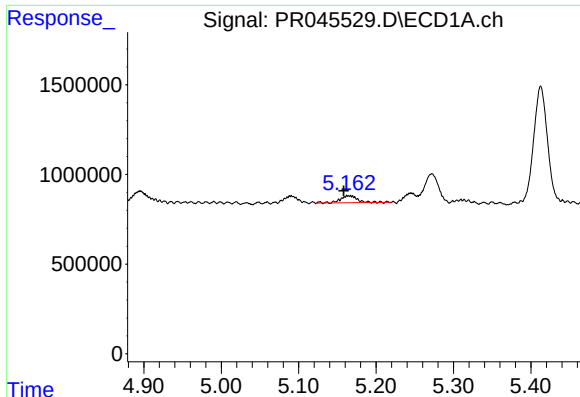
#10 AR-1221-3

R.T.: 5.165 min
Delta R.T.: 0.009 min
Response: 571980
Conc: 11.36 ng/ml



#10 AR-1221-3

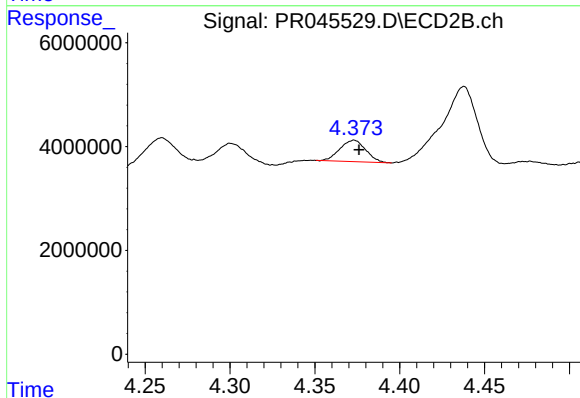
R.T.: 4.373 min
Delta R.T.: -0.002 min
Response: 4375496
Conc: 12.16 ng/ml



#11 AR-1232-1

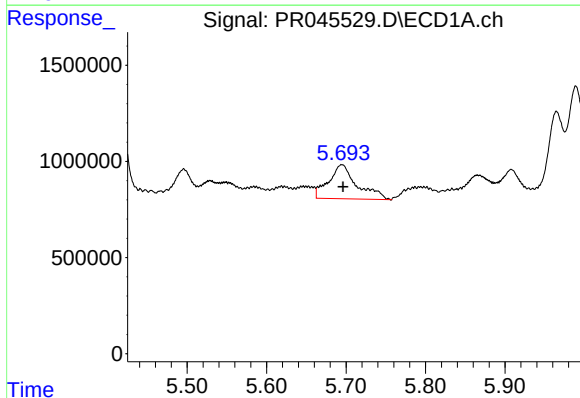
R.T.: 5.165 min
Delta R.T.: 0.007 min
Response: 571980
Conc: 16.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



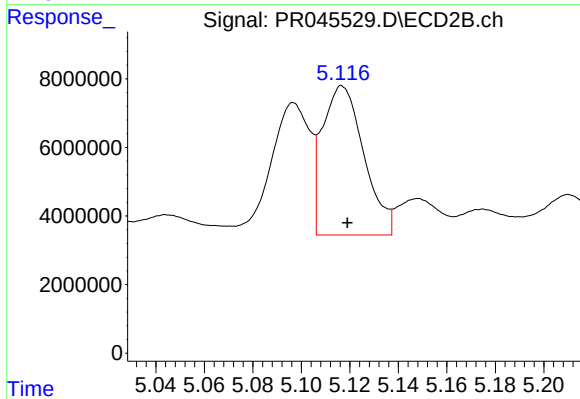
#11 AR-1232-1

R.T.: 4.373 min
Delta R.T.: -0.003 min
Response: 4375496
Conc: 17.19 ng/ml



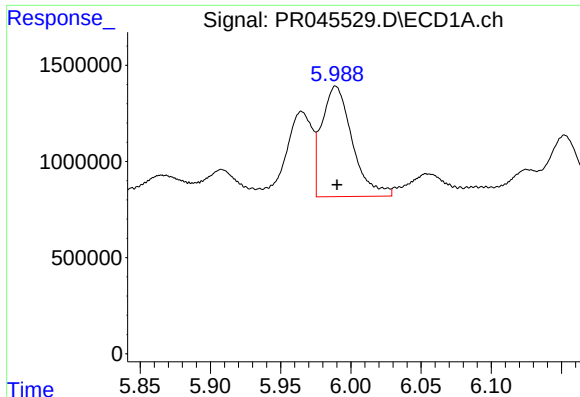
#12 AR-1232-2

R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 4374538
Conc: 222.89 ng/ml



#12 AR-1232-2

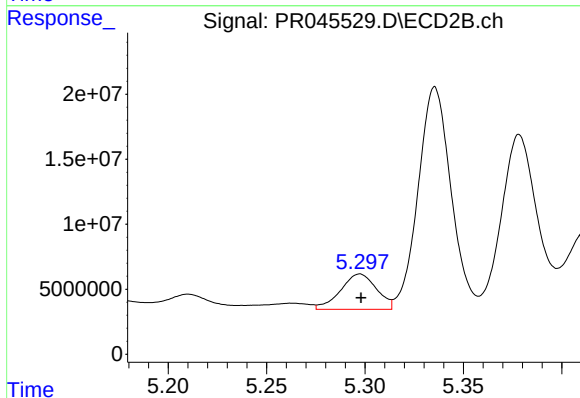
R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 51711360
Conc: 186.38 ng/ml



#13 AR-1232-3

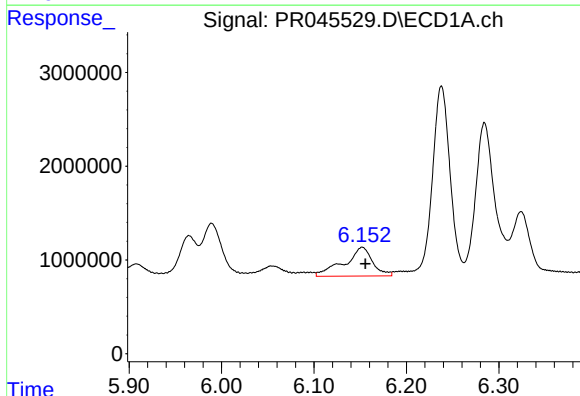
R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 8678871
Conc: 226.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



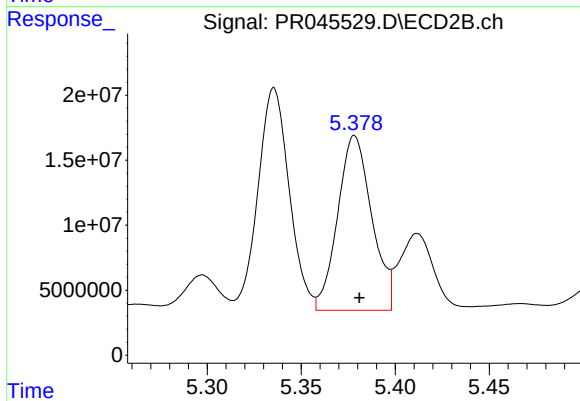
#13 AR-1232-3

R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 34745916
Conc: 257.11 ng/ml



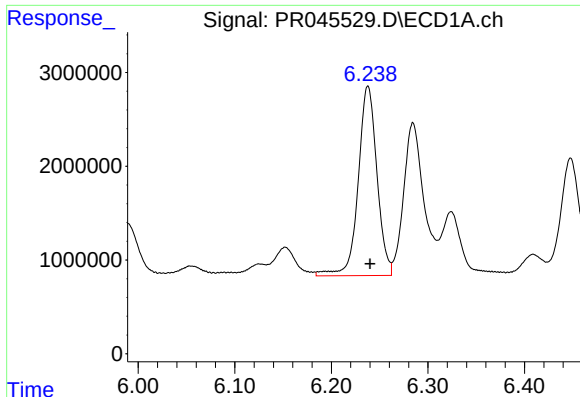
#14 AR-1232-4

R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 6566247
Conc: 344.52 ng/ml



#14 AR-1232-4

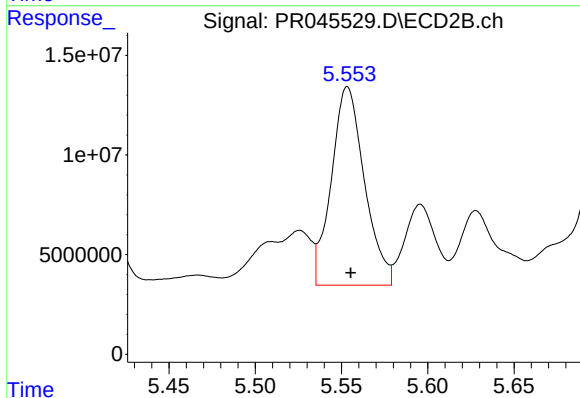
R.T.: 5.378 min
Delta R.T.: -0.003 min
Response: 169566993
Conc: 1354.95 ng/ml



#15 AR-1232-5

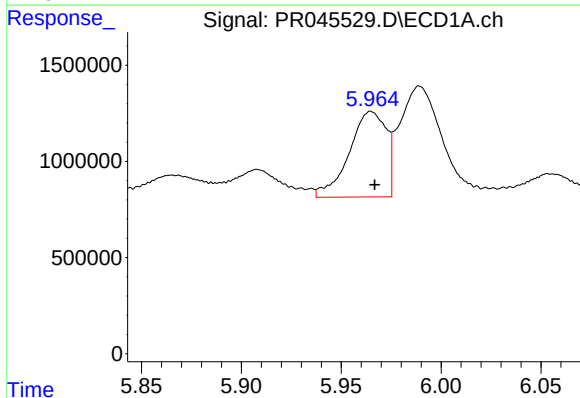
R.T.: 6.238 min
Delta R.T.: -0.002 min
Response: 27344528
Conc: 1897.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



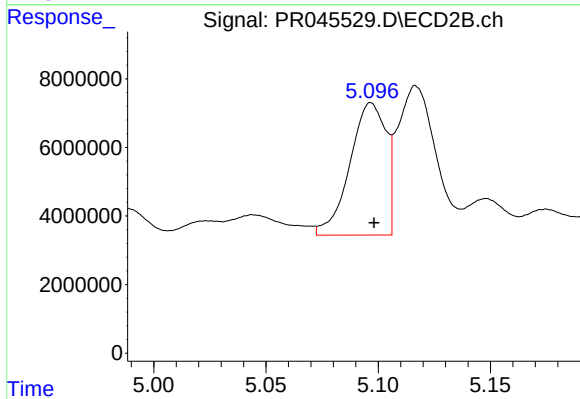
#15 AR-1232-5

R.T.: 5.553 min
Delta R.T.: -0.002 min
Response: 133140984
Conc: 971.87 ng/ml



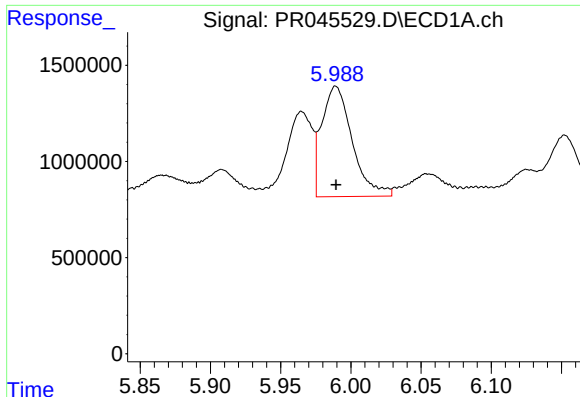
#16 AR-1242-1

R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 5723576
Conc: 126.76 ng/ml



#16 AR-1242-1

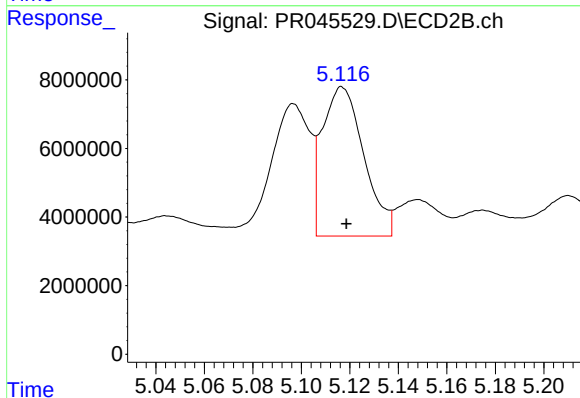
R.T.: 5.097 min
Delta R.T.: -0.001 min
Response: 43260403
Conc: 127.53 ng/ml



#17 AR-1242-2

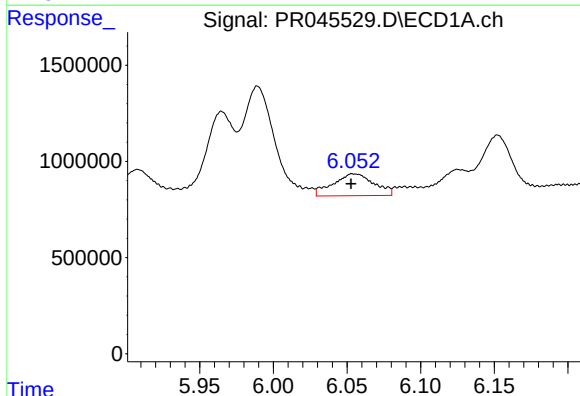
R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 8678871
Conc: 137.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



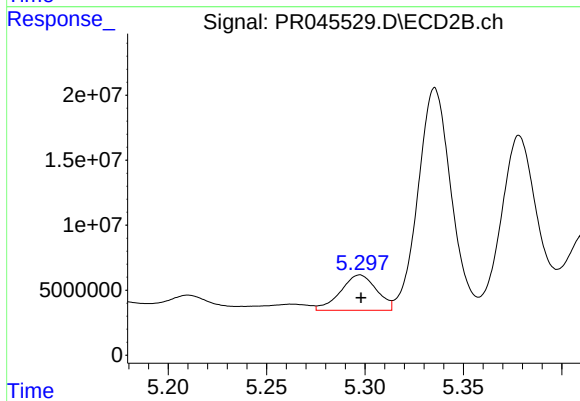
#17 AR-1242-2

R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 51711360
Conc: 112.29 ng/ml



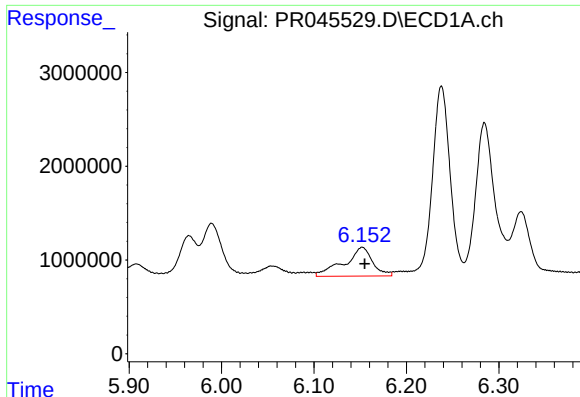
#18 AR-1242-3

R.T.: 6.055 min
Delta R.T.: 0.002 min
Response: 2199593
Conc: 56.77 ng/ml



#18 AR-1242-3

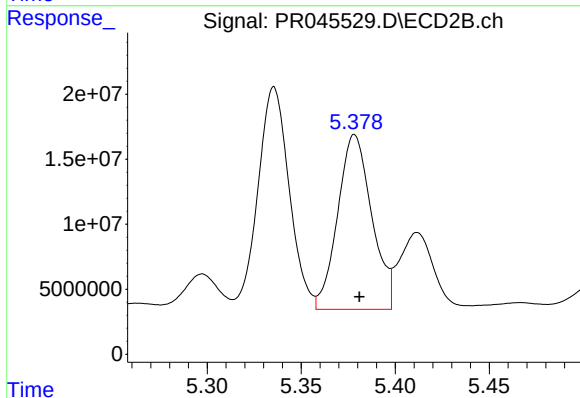
R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 34745916
Conc: 148.94 ng/ml



#19 AR-1242-4

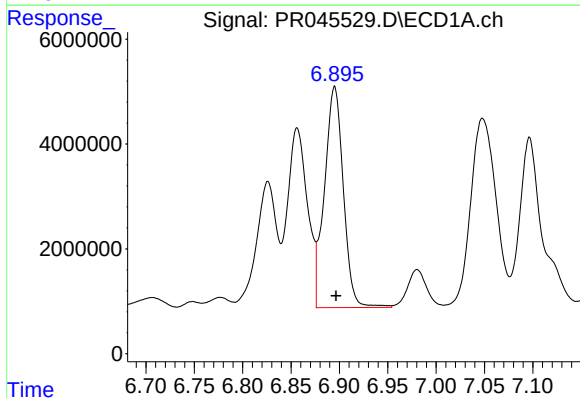
R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 6566247
Conc: 204.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



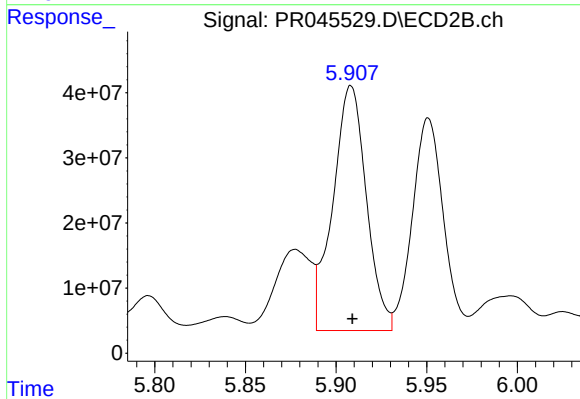
#19 AR-1242-4

R.T.: 5.378 min
Delta R.T.: -0.003 min
Response: 169566993
Conc: 724.27 ng/ml



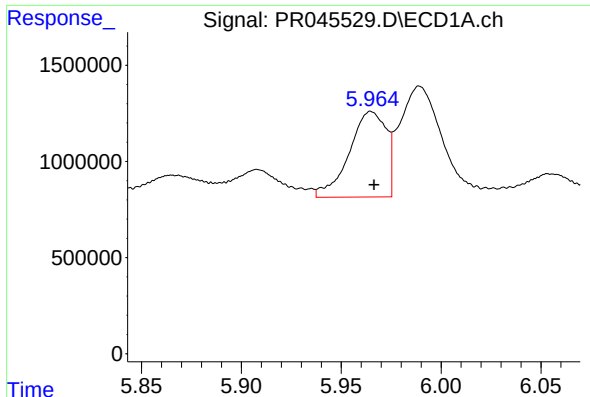
#20 AR-1242-5

R.T.: 6.895 min
Delta R.T.: -0.002 min
Response: 57290771
Conc: 1545.98 ng/ml



#20 AR-1242-5

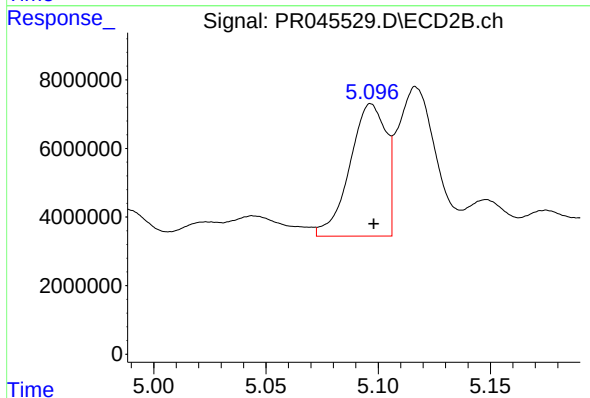
R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 485399689
Conc: 1514.10 ng/ml



#21 AR-1248-1

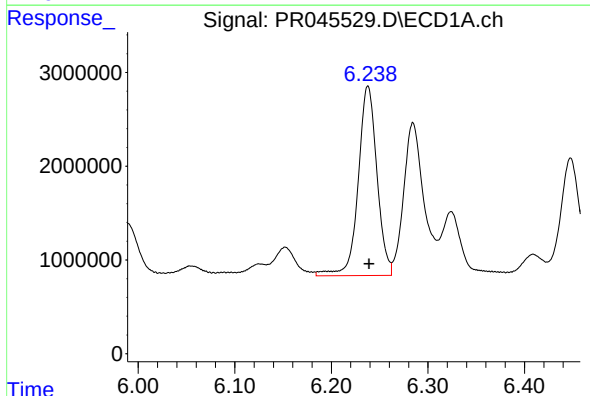
R.T.: 5.965 min
Delta R.T.: -0.001 min
Response: 5723576
Conc: 176.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



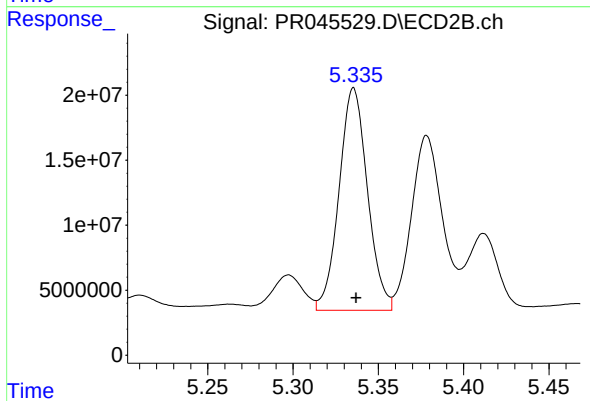
#21 AR-1248-1

R.T.: 5.097 min
Delta R.T.: -0.001 min
Response: 43260403
Conc: 171.82 ng/ml



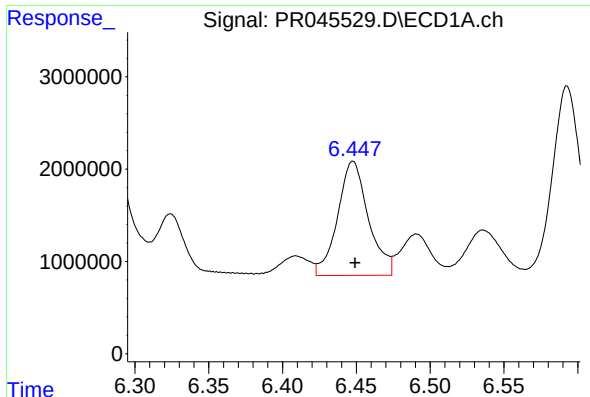
#22 AR-1248-2

R.T.: 6.238 min
Delta R.T.: -0.001 min
Response: 27344528
Conc: 612.34 ng/ml



#22 AR-1248-2

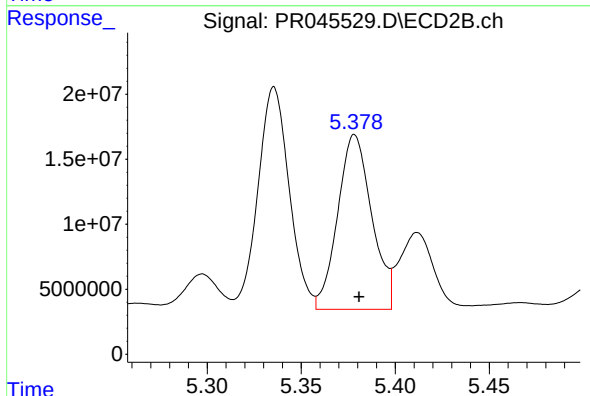
R.T.: 5.336 min
Delta R.T.: -0.001 min
Response: 198223313
Conc: 637.88 ng/ml



#23 AR-1248-3

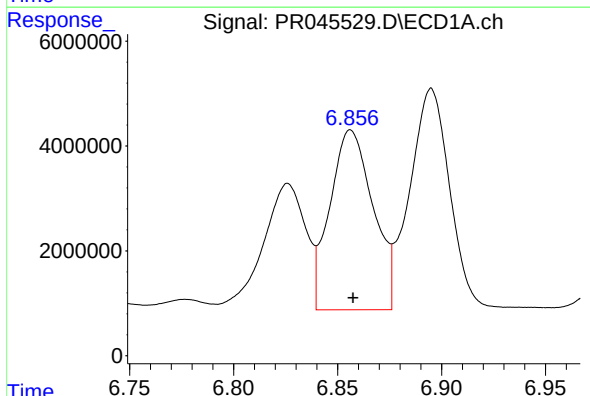
R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 18006672
Conc: 357.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



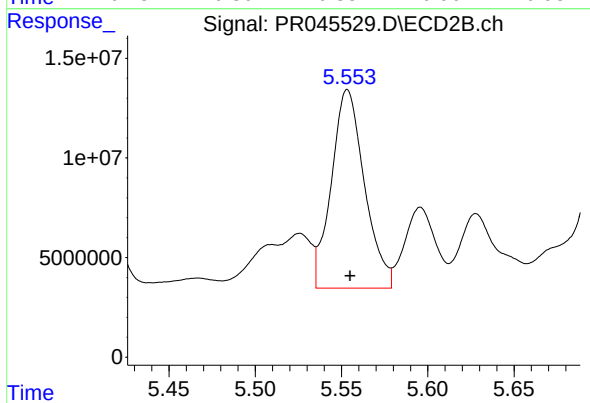
#23 AR-1248-3

R.T.: 5.378 min
Delta R.T.: -0.002 min
Response: 169566993
Conc: 521.44 ng/ml



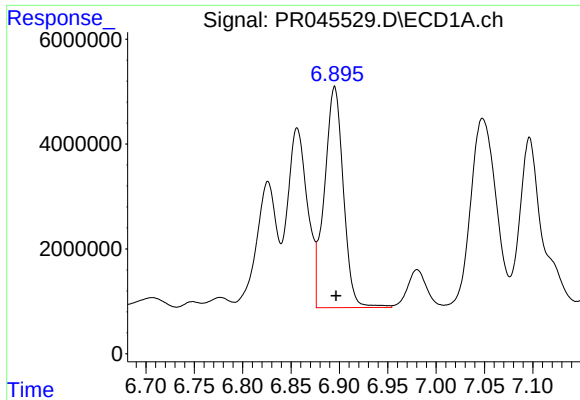
#24 AR-1248-4

R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 49670419
Conc: 833.18 ng/ml



#24 AR-1248-4

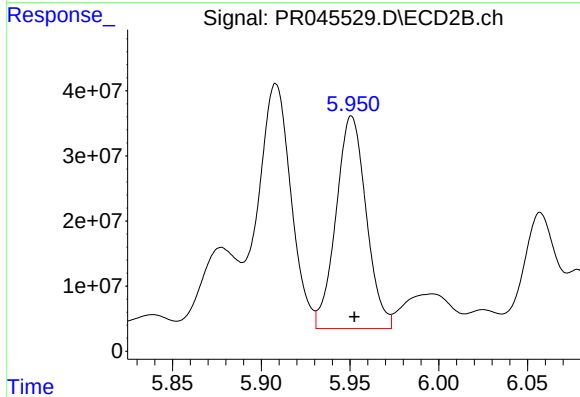
R.T.: 5.553 min
Delta R.T.: -0.002 min
Response: 133140984
Conc: 325.79 ng/ml



#25 AR-1248-5

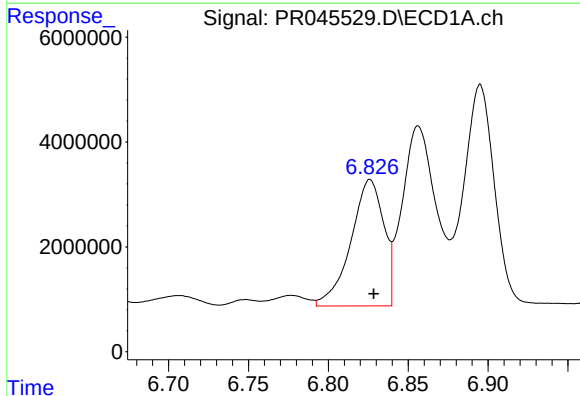
R.T.: 6.895 min
Delta R.T.: -0.002 min
Response: 57290771
Conc: 1011.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



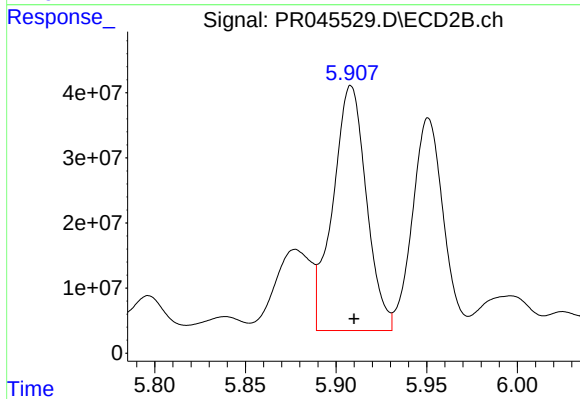
#25 AR-1248-5

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 386889130
Conc: 935.06 ng/ml



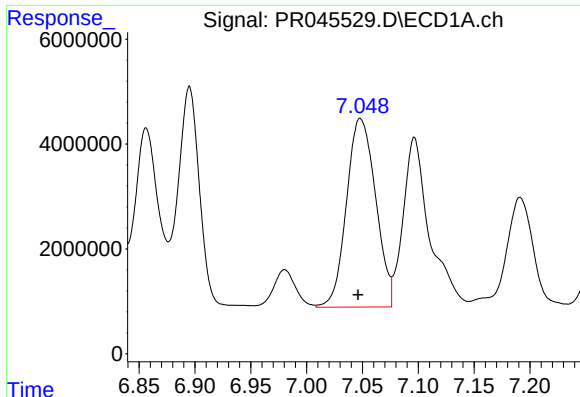
#26 AR-1254-1

R.T.: 6.826 min
Delta R.T.: -0.002 min
Response: 34378568
Conc: 534.67 ng/ml



#26 AR-1254-1

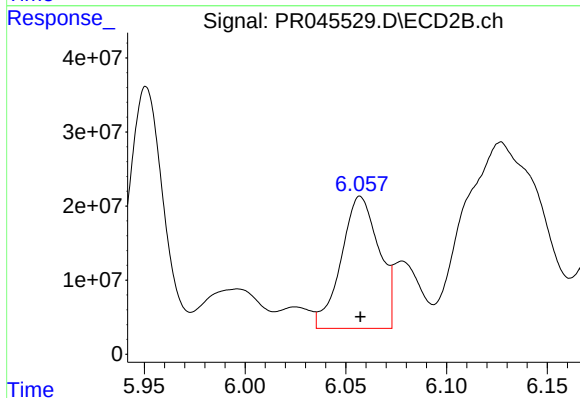
R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 485399689
Conc: 699.55 ng/ml



#27 AR-1254-2

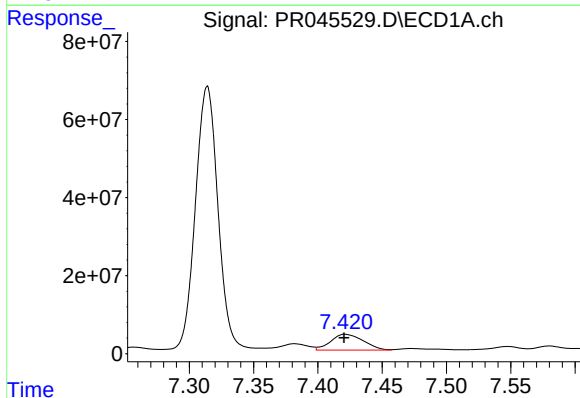
R.T.: 7.048 min
Delta R.T.: 0.002 min
Response: 65317712
Conc: 642.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



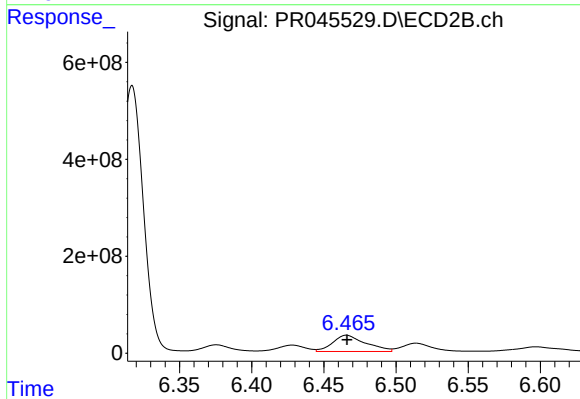
#27 AR-1254-2

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 232217936
Conc: 381.02 ng/ml



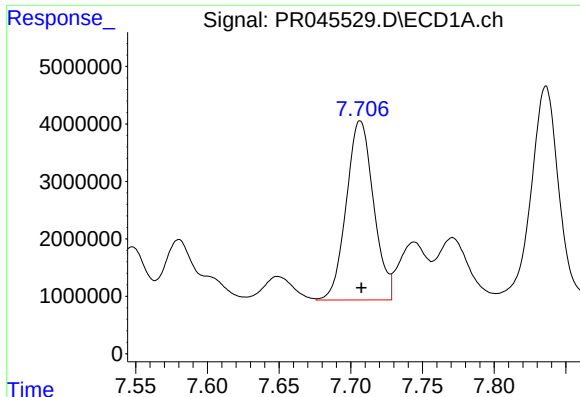
#28 AR-1254-3

R.T.: 7.421 min
Delta R.T.: 0.001 min
Response: 72402896
Conc: 648.81 ng/ml



#28 AR-1254-3

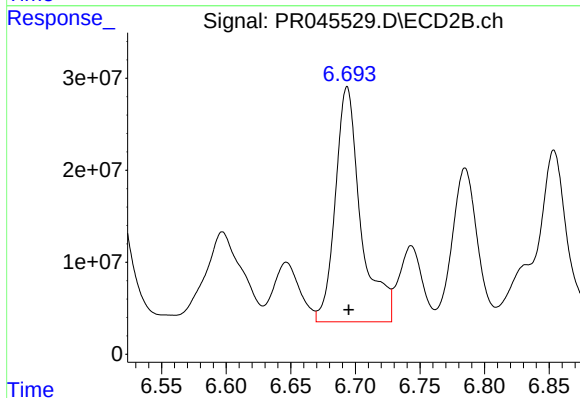
R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 538729329
Conc: 526.12 ng/ml



#29 AR-1254-4

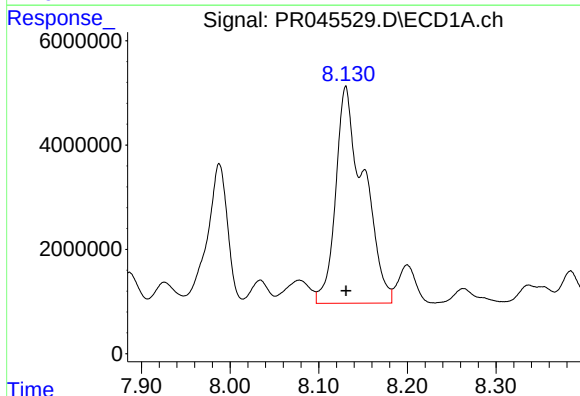
R.T.: 7.707 min
Delta R.T.: 0.000 min
Response: 41213967
Conc: 479.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



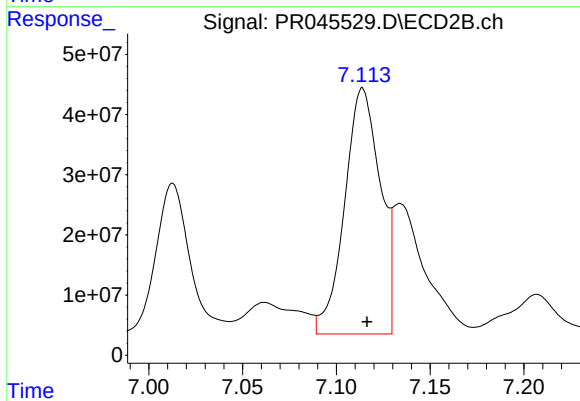
#29 AR-1254-4

R.T.: 6.694 min
Delta R.T.: -0.001 min
Response: 350297487
Conc: 524.27 ng/ml



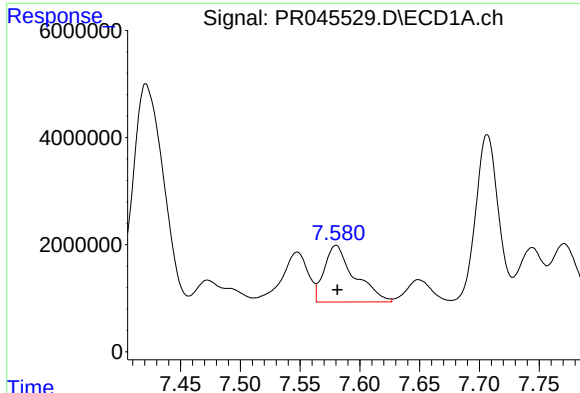
#30 AR-1254-5

R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 91632037
Conc: 979.24 ng/ml



#30 AR-1254-5

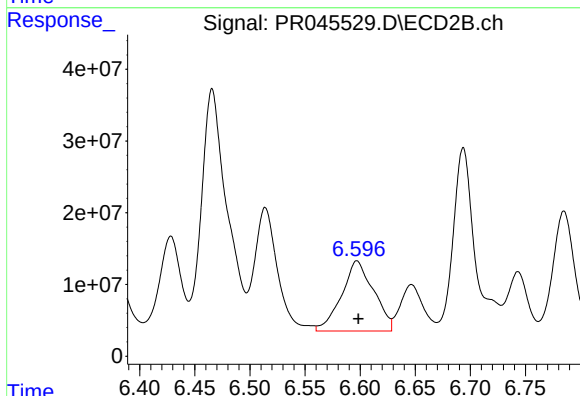
R.T.: 7.114 min
Delta R.T.: -0.002 min
Response: 540387262
Conc: 608.65 ng/ml



#31 AR-1260-1

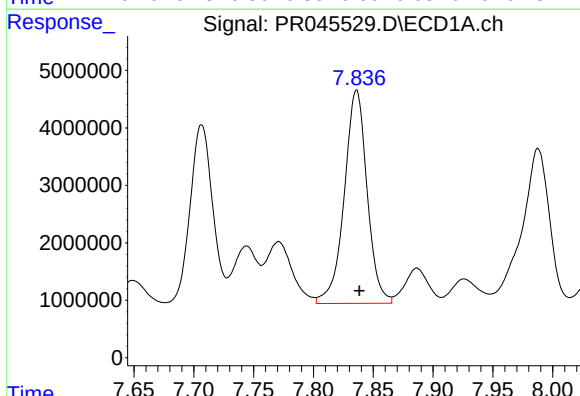
R.T.: 7.580 min
Delta R.T.: -0.001 min
Response: 18675050
Conc: 226.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



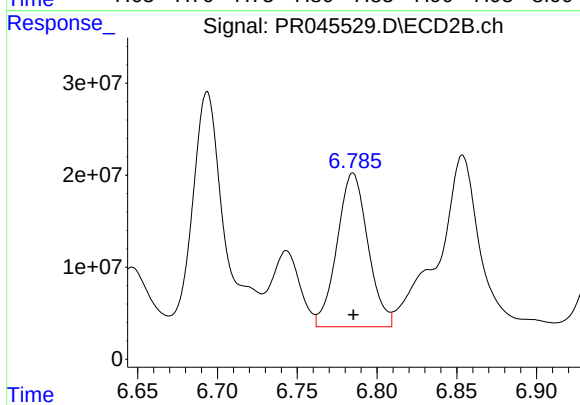
#31 AR-1260-1

R.T.: 6.597 min
Delta R.T.: -0.001 min
Response: 198104896
Conc: 322.52 ng/ml



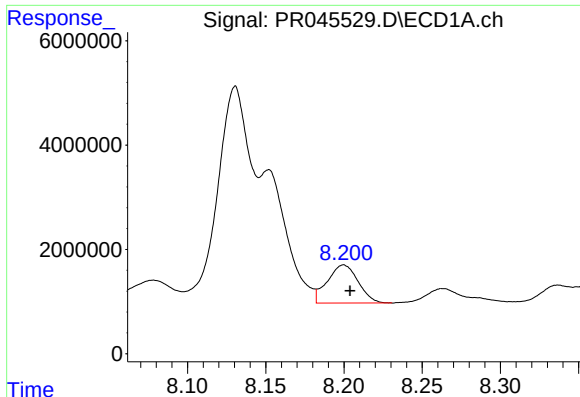
#32 AR-1260-2

R.T.: 7.836 min
Delta R.T.: -0.002 min
Response: 49383787
Conc: 472.82 ng/ml



#32 AR-1260-2

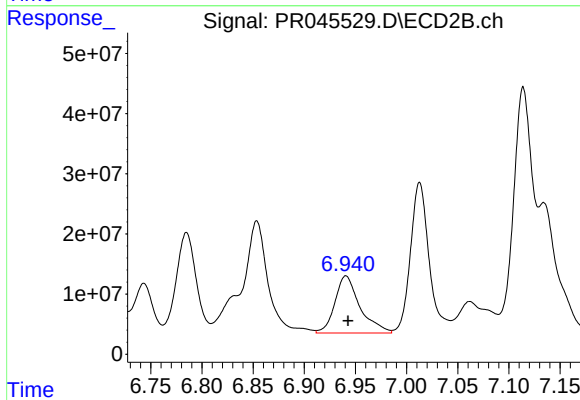
R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 225319787
Conc: 296.46 ng/ml



#33 AR-1260-3

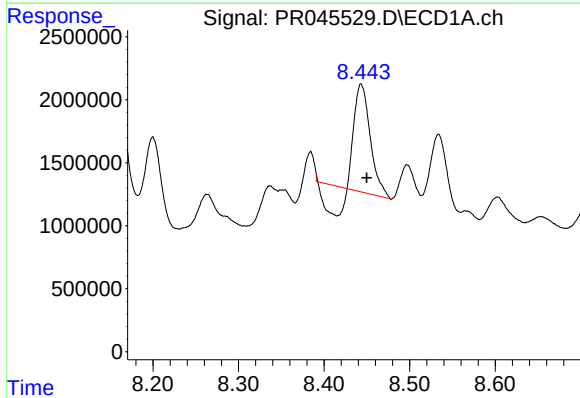
R.T.: 8.200 min
Delta R.T.: -0.004 min
Response: 10023678
Conc: 129.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



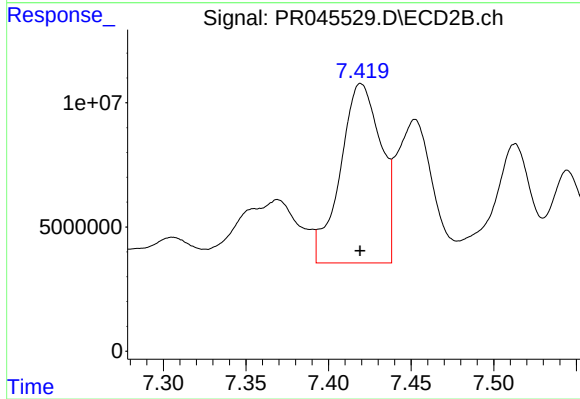
#33 AR-1260-3

R.T.: 6.941 min
Delta R.T.: -0.002 min
Response: 161949176
Conc: 218.67 ng/ml



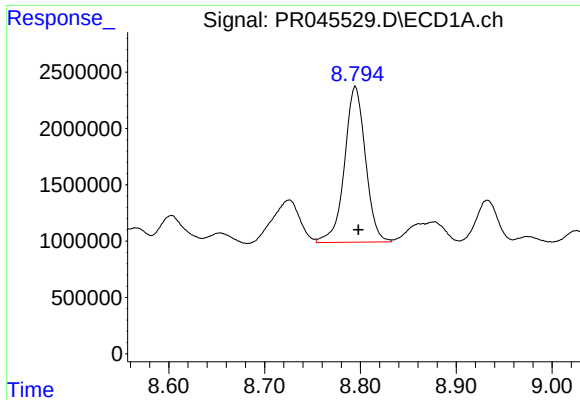
#34 AR-1260-4

R.T.: 8.443 min
Delta R.T.: -0.006 min
Response: 8562790
Conc: 96.77 ng/ml



#34 AR-1260-4

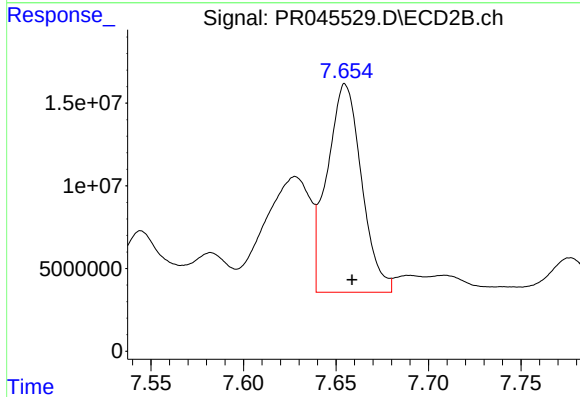
R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 123382489
Conc: 207.63 ng/ml



#35 AR-1260-5

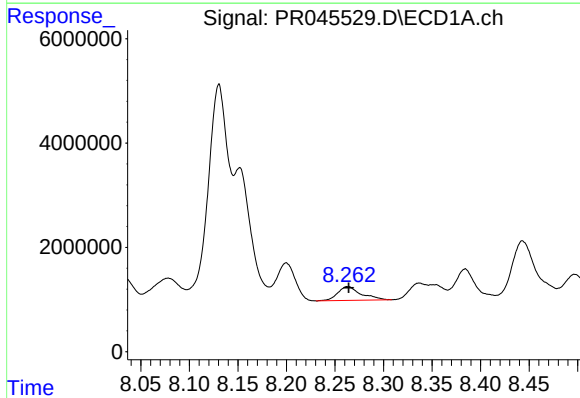
R.T.: 8.795 min
Delta R.T.: -0.003 min
Response: 21112947
Conc: 110.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



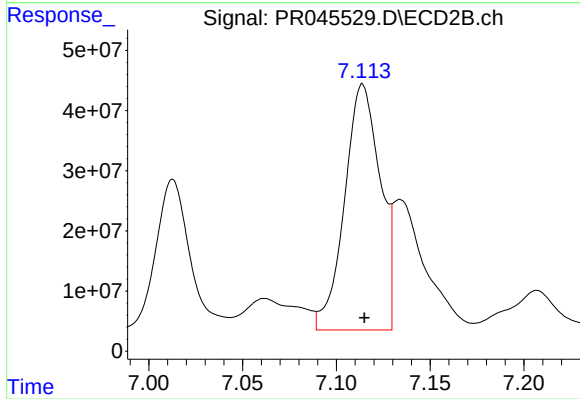
#35 AR-1260-5

R.T.: 7.655 min
Delta R.T.: -0.004 min
Response: 163169772
Conc: 106.39 ng/ml



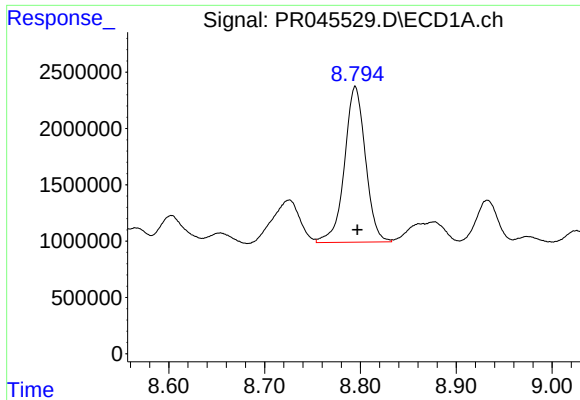
#36 AR-1262-1

R.T.: 8.263 min
Delta R.T.: 0.000 min
Response: 4427452
Conc: 103.69 ng/ml



#36 AR-1262-1

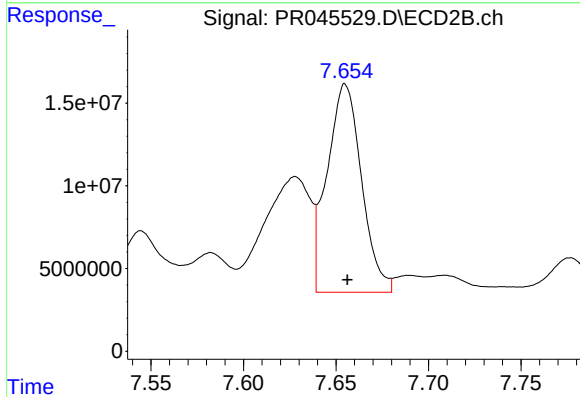
R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 540387262
Conc: 1175.86 ng/ml



#37 AR-1262-2

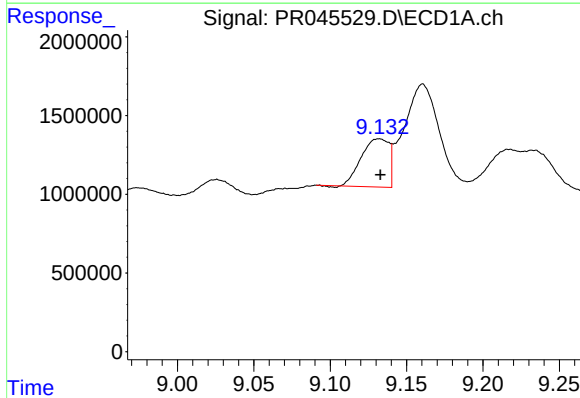
R.T.: 8.795 min
Delta R.T.: -0.002 min
Response: 21112947
Conc: 102.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



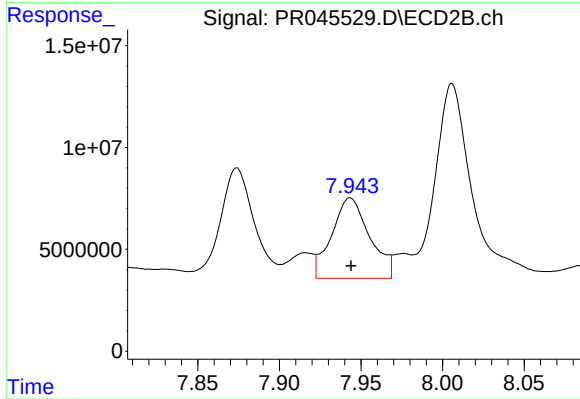
#37 AR-1262-2

R.T.: 7.655 min
Delta R.T.: -0.001 min
Response: 163169772
Conc: 93.17 ng/ml



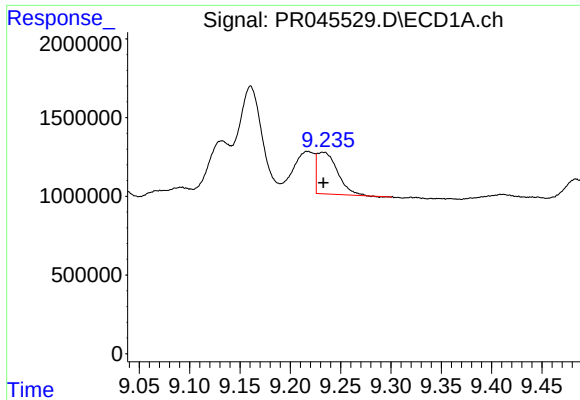
#38 AR-1262-3

R.T.: 9.132 min
Delta R.T.: 0.000 min
Response: 3826056
Conc: 42.46 ng/ml



#38 AR-1262-3

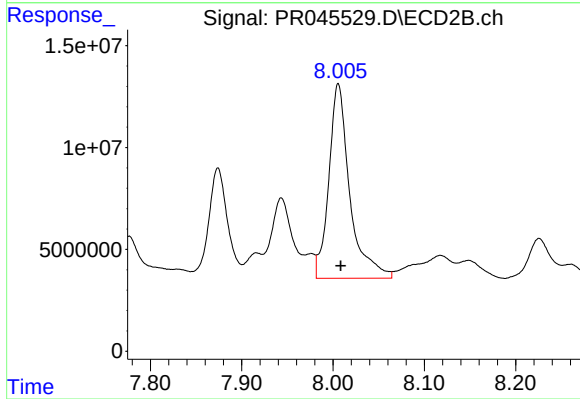
R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 63984881
Conc: 96.98 ng/ml



#39 AR-1262-4

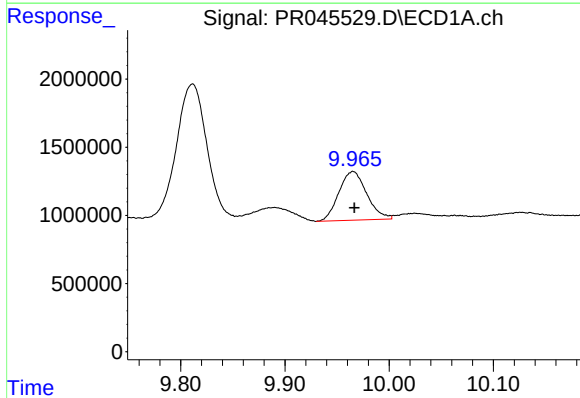
R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 3715326
Conc: 36.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



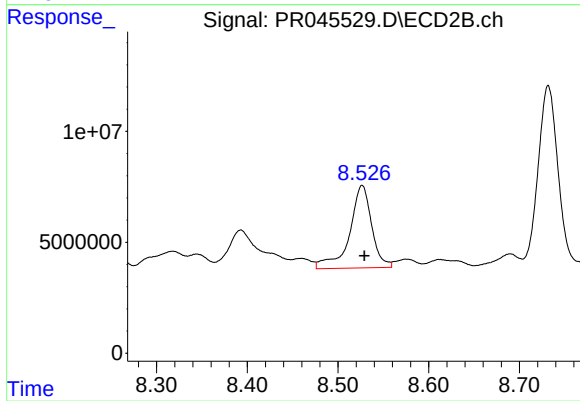
#39 AR-1262-4

R.T.: 8.006 min
Delta R.T.: -0.003 min
Response: 152029254
Conc: 117.18 ng/ml



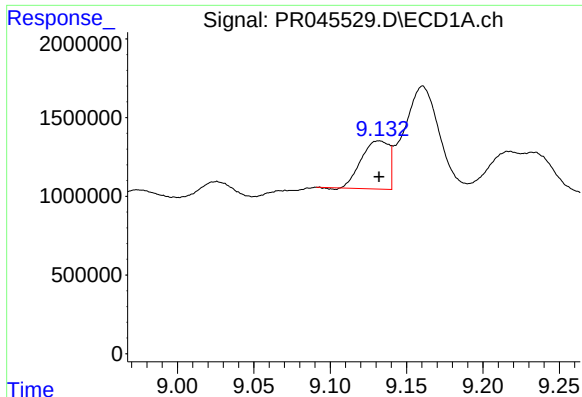
#40 AR-1262-5

R.T.: 9.965 min
Delta R.T.: -0.002 min
Response: 6650757
Conc: 83.77 ng/ml



#40 AR-1262-5

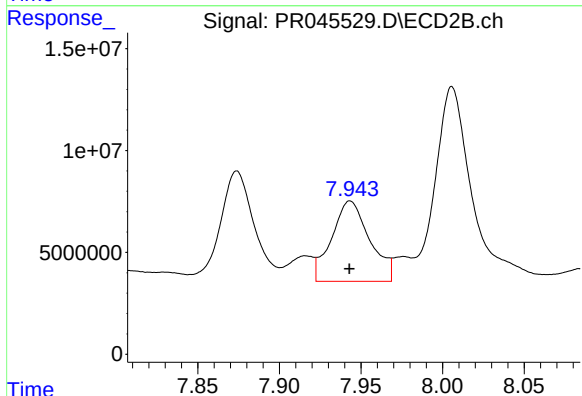
R.T.: 8.527 min
Delta R.T.: -0.002 min
Response: 62996680
Conc: 95.76 ng/ml



#41 AR-1268-1

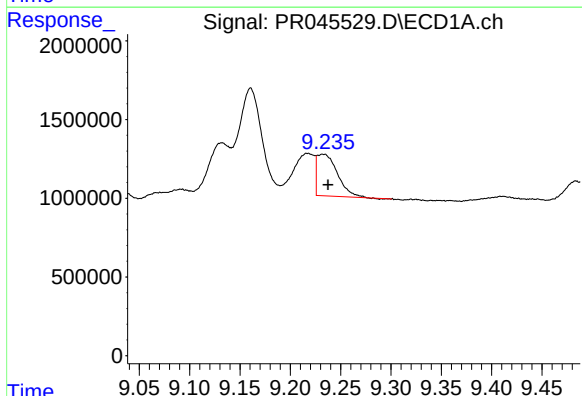
R.T.: 9.132 min
Delta R.T.: 0.000 min
Response: 3826056
Conc: 16.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



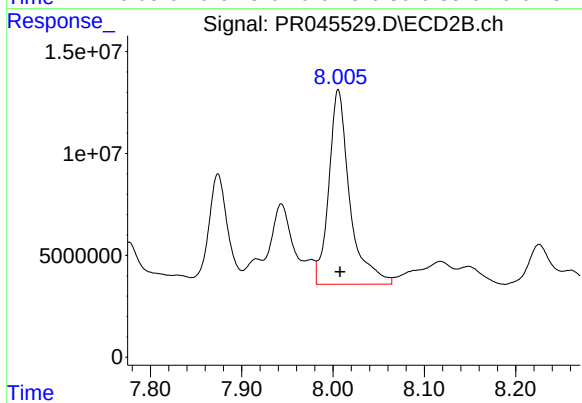
#41 AR-1268-1

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 63984881
Conc: 34.15 ng/ml



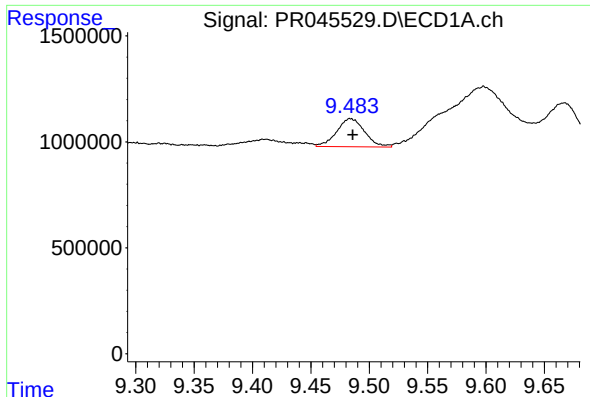
#42 AR-1268-2

R.T.: 9.232 min
Delta R.T.: -0.006 min
Response: 3715326
Conc: 17.22 ng/ml



#42 AR-1268-2

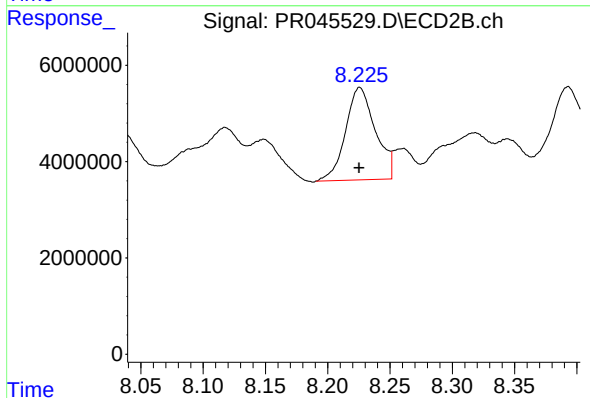
R.T.: 8.006 min
Delta R.T.: -0.002 min
Response: 152029254
Conc: 82.85 ng/ml



#43 AR-1268-3

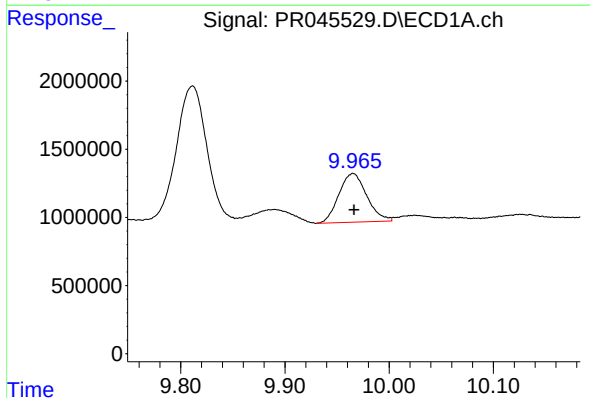
R.T.: 9.484 min
Delta R.T.: -0.002 min
Response: 2204352
Conc: 12.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



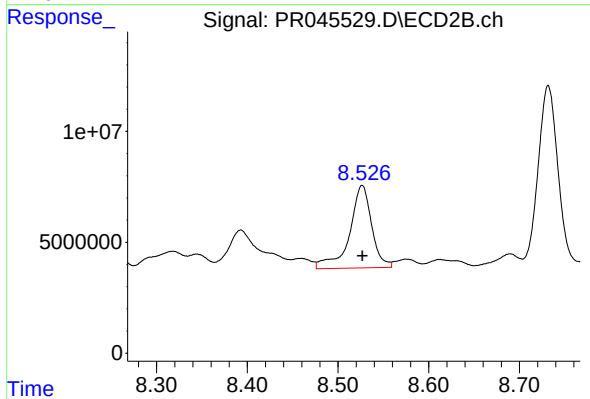
#43 AR-1268-3

R.T.: 8.226 min
Delta R.T.: 0.000 min
Response: 32017080
Conc: 20.96 ng/ml



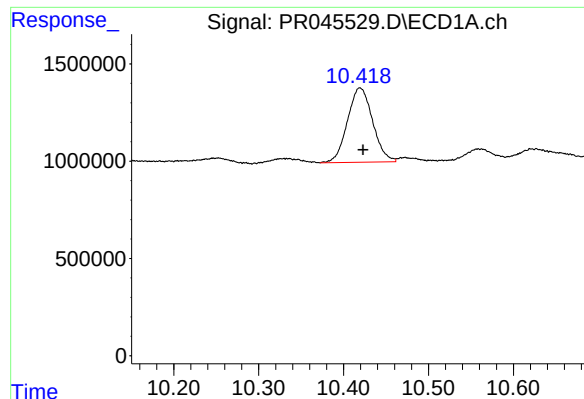
#44 AR-1268-4

R.T.: 9.965 min
Delta R.T.: -0.001 min
Response: 6650757
Conc: 78.42 ng/ml



#44 AR-1268-4

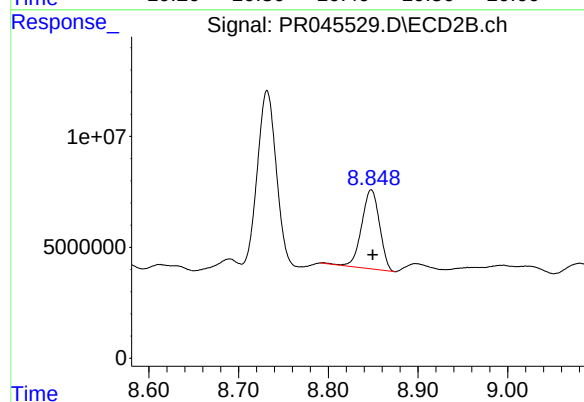
R.T.: 8.527 min
Delta R.T.: 0.000 min
Response: 62996680
Conc: 91.36 ng/ml



#45 AR-1268-5

R.T.: 10.419 min
Delta R.T.: -0.004 min
Response: 7872357
Conc: 12.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.848 min
Delta R.T.: -0.001 min
Response: 49421767
Conc: 9.69 ng/ml