

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110821\
 Data File : PR052491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2021 22:56
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 02:02:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 16 08:36:17 2021
 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...	4.691	3.859	69571441	56534765	17.711	19.794
2)	SA Decachlor...	10.625	8.864	130.5E6	129.7E6	37.161	38.136
Target Compounds							
3)	L1 AR-1016-1	5.877	4.937	24329708	23225916	200.370	265.279 #
4)	L1 AR-1016-2	5.900	4.956	33149712	21778568	191.548	162.211
5)	L1 AR-1016-3	5.963	5.133	16625872	16427074	154.429	230.933 #
6)	L1 AR-1016-4	6.064	5.172	18790265	32603930	213.136	598.831 #
7)	L1 AR-1016-5	6.358	5.385	46113218	41545578	520.796	573.373
8)	L2 AR-1221-1	4.900	4.072	299723	294394	6.538	7.631
9)	L2 AR-1221-2	5.003	4.157	1580709	943464	31.844	39.052
10)	L2 AR-1221-3	5.073	4.230	2531834	2112240	21.790	24.577
11)	L3 AR-1232-1	5.073	4.230	2531834	2112240	32.668	35.616
12)	L3 AR-1232-2	5.609	4.956	12602250	21778568	312.568	369.865
13)	L3 AR-1232-3	5.900	5.133	33149712	16427074	443.658	549.412
14)	L3 AR-1232-4	6.064	5.214	18790265	34850835	501.689	1349.643 #
15)	L3 AR-1232-5	6.148	5.385	41696861	41545578	1351.184	1456.062
16)	L4 AR-1242-1	5.877	4.937	24329708	23225916	244.348	330.022 #
17)	L4 AR-1242-2	5.900	4.956	33149712	21778568	235.630	203.518
18)	L4 AR-1242-3	5.963	5.133	16625872	16427074	189.012	288.774 #
19)	L4 AR-1242-4	6.064	5.214	18790265	34850835	263.567	646.791 #
20)	L4 AR-1242-5	6.803	5.733	47790750	56754436	626.631	825.966 #
21)	L5 AR-1248-1	5.877	4.937	24329708	23225916	333.210	445.809 #
22)	L5 AR-1248-2	6.148	5.172	41696861	32603930	388.887	445.997
23)	L5 AR-1248-3	6.358	5.214	46113218	34850835	395.582	446.759
24)	L5 AR-1248-4	6.763	5.385	49473681	41545578	387.480	441.847
25)	L5 AR-1248-5	6.803	5.774	47790750	40399933	387.782	427.005
26)	L6 AR-1254-1	6.735	5.733	38091402	56754436	286.043	391.349 #
27)	L6 AR-1254-2	6.965	5.879	51698732	17450913	250.090	139.111 #
28)	L6 AR-1254-3	7.326	6.281	27973574	27327485	133.417	128.641
29)	L6 AR-1254-4	7.610	6.506	20037260	19118374	127.338	148.024
30)	L6 AR-1254-5	8.030	6.922	5422854	6633896	31.408	36.232
31)	L7 AR-1260-1	7.487	6.425	2778875	10747602	18.596	84.214 #
32)	L7 AR-1260-2	7.736	6.595	3586516	2722889	20.054	18.176
33)	L7 AR-1260-3	8.095	6.748	1228147	3305115	8.660	22.286 #
34)	L7 AR-1260-4	8.337	7.218	3294648	1162686	19.911	9.579 #
35)	L7 AR-1260-5	8.679	7.455	2272326	1666710	7.010	5.372
36)	L8 AR-1262-1	8.095	6.748	1228147	3305115	5.940	26.166 #
37)	L8 AR-1262-2	8.679	7.455	2272326	1666710	6.044	4.899
38)	L8 AR-1262-3	9.007	7.740	1515327	1599641	8.951	11.472 #
39)	L8 AR-1262-4	9.101	7.801	1480359	1545612	12.507	5.750 #
40)	L8 AR-1262-5	9.819	8.303	280560	291698	1.893	2.119
41)	L9 AR-1268-1	9.007	7.740	1515327	1599641	3.411	4.013

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Misc :
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Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 02:02:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 16 08:36:17 2021
Response via : Initial Calibration
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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	9.101	7.801	1480359	1545612	3.652	3.981
43)	L9 AR-1268-3	9.356	8.011	885091	390677	2.526	1.147 #
44)	L9 AR-1268-4	9.819	8.303	280560	291698	1.722	1.955
45)	L9 AR-1268-5	10.263	8.602	1168112	875927	1.024	0.741 #

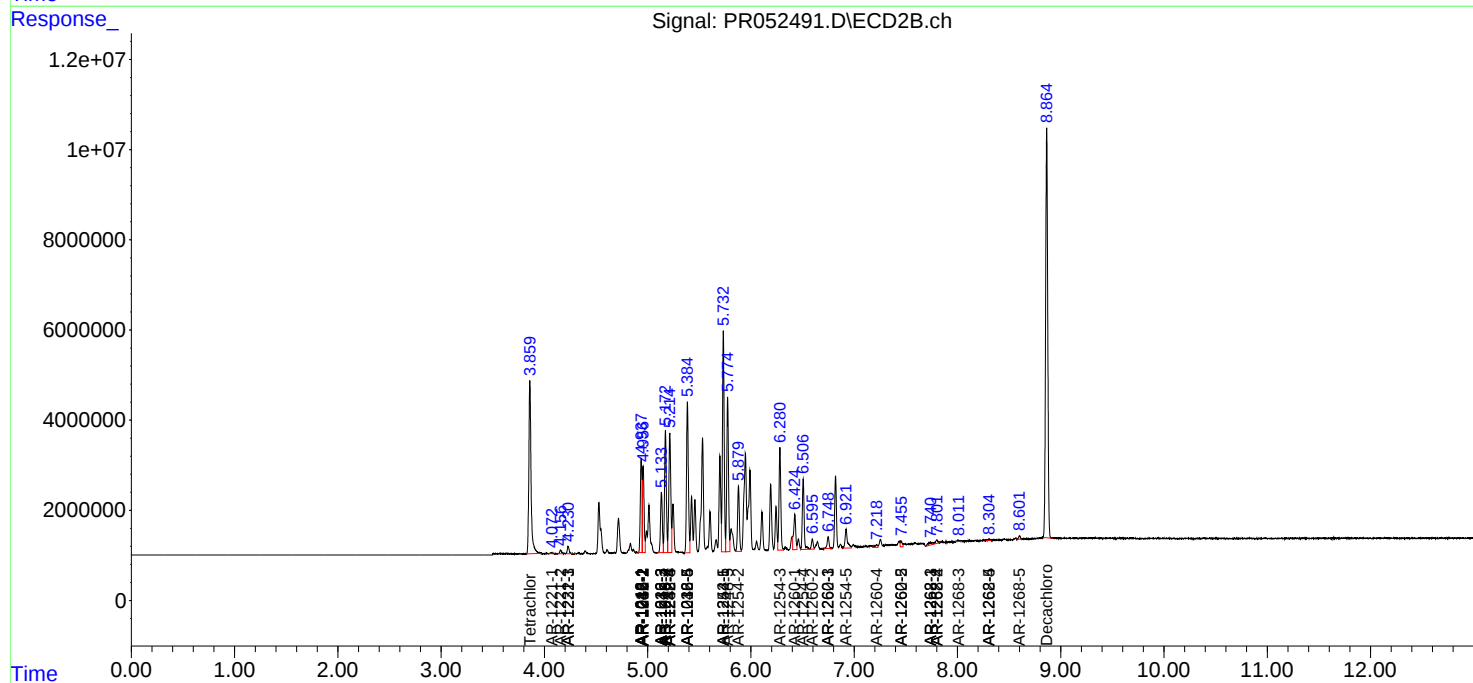
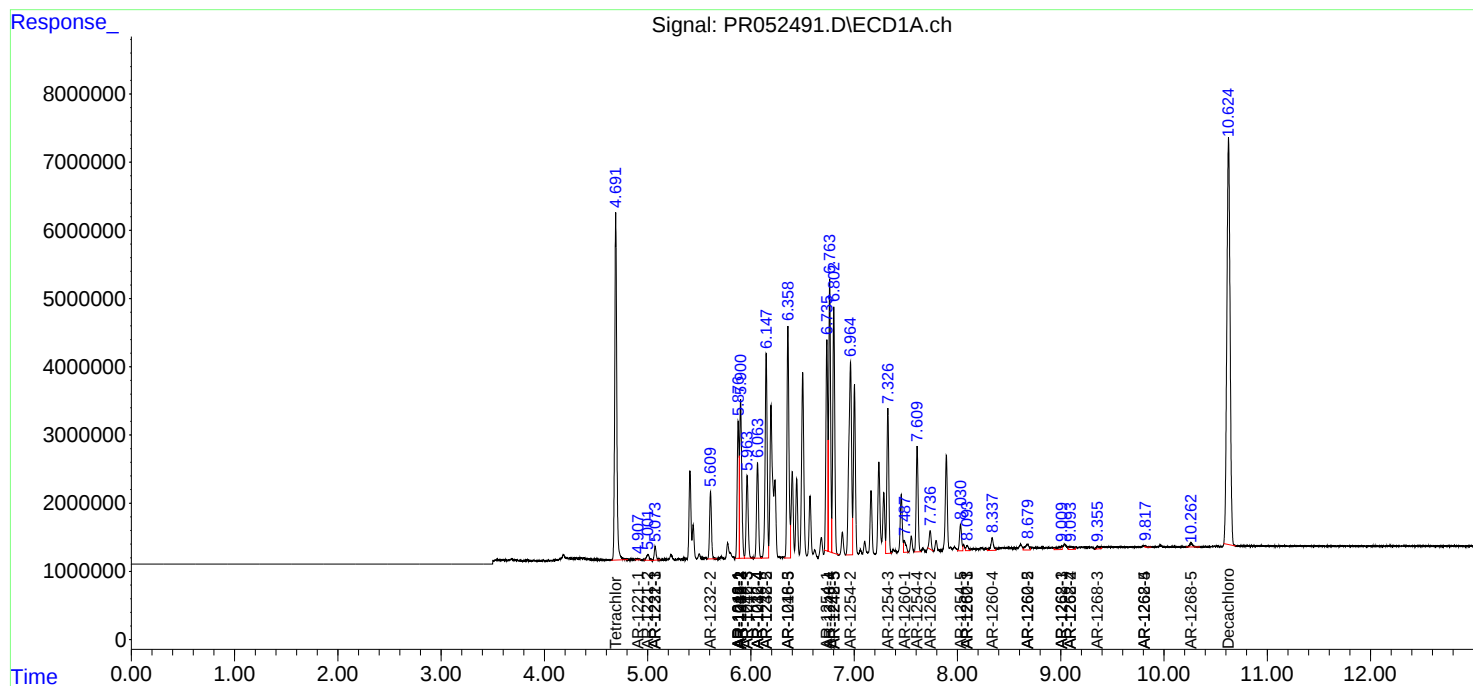
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

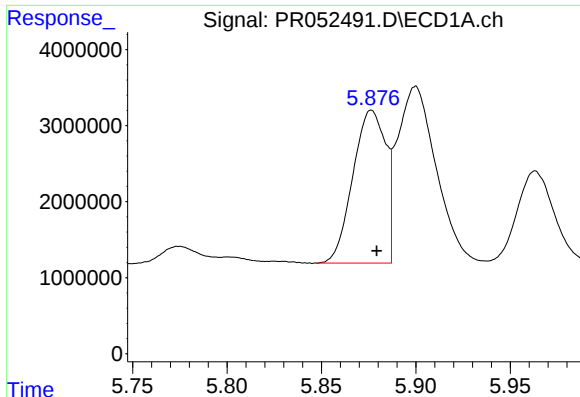
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110821\
Data File : PR052491.D
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Acq On : 08 Nov 2021 22:56
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Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

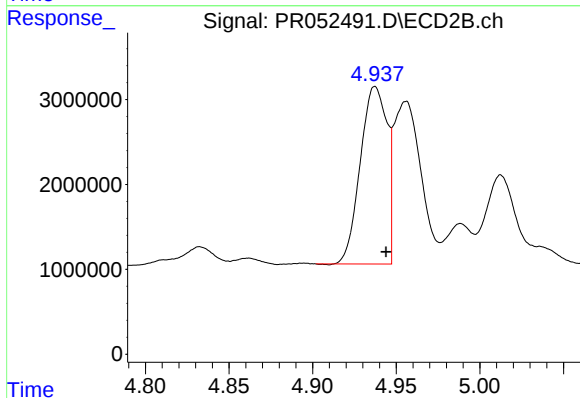




#3 AR-1016-1

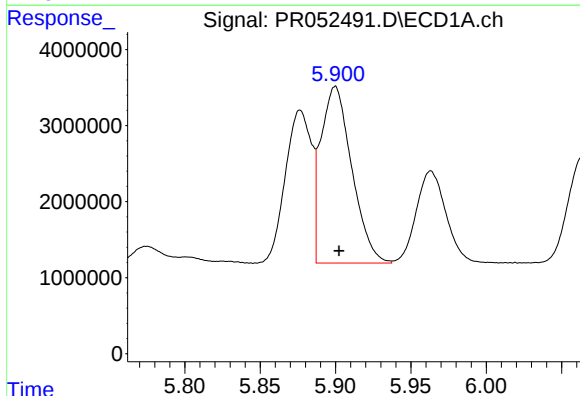
R.T.: 5.877 min
Delta R.T.: -0.003 min
Response: 24329708
Conc: 200.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



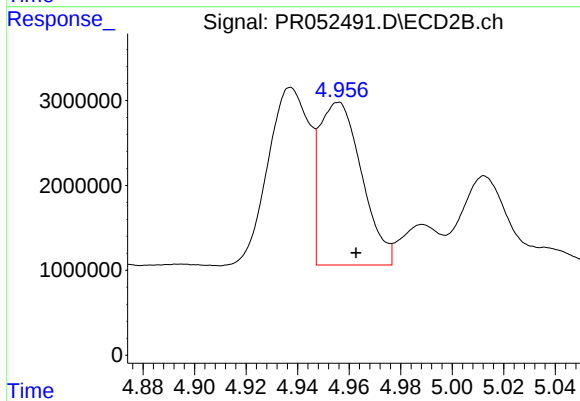
#3 AR-1016-1

R.T.: 4.937 min
Delta R.T.: -0.007 min
Response: 23225916
Conc: 265.28 ng/ml



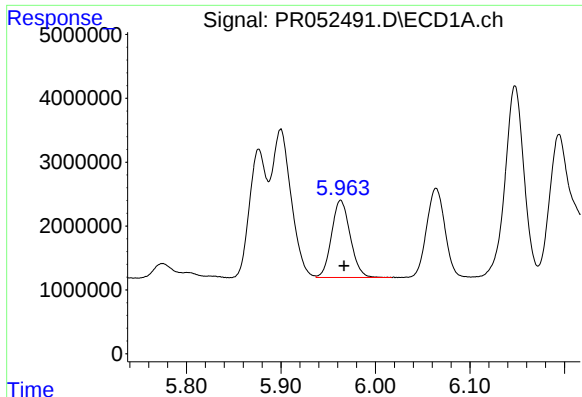
#4 AR-1016-2

R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 33149712
Conc: 191.55 ng/ml



#4 AR-1016-2

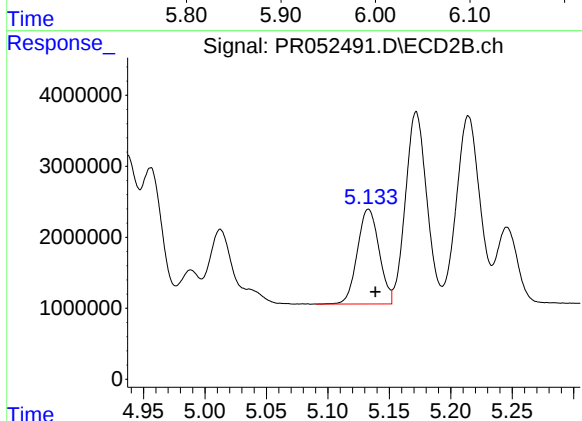
R.T.: 4.956 min
Delta R.T.: -0.007 min
Response: 21778568
Conc: 162.21 ng/ml



#5 AR-1016-3

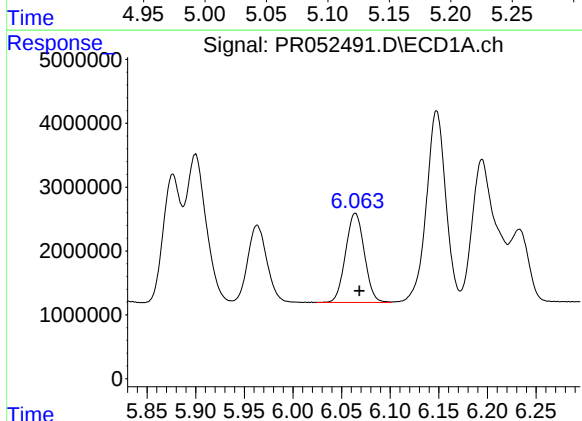
R.T.: 5.963 min
Delta R.T.: -0.003 min
Response: 16625872
Conc: 154.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



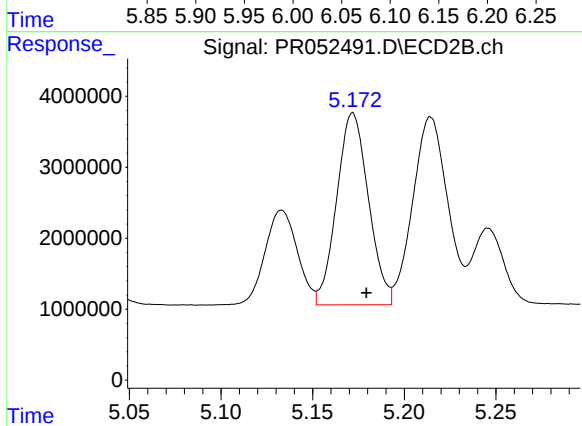
#5 AR-1016-3

R.T.: 5.133 min
Delta R.T.: -0.006 min
Response: 16427074
Conc: 230.93 ng/ml



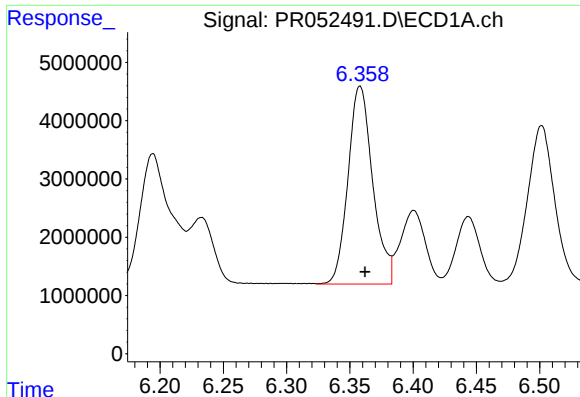
#6 AR-1016-4

R.T.: 6.064 min
Delta R.T.: -0.004 min
Response: 18790265
Conc: 213.14 ng/ml



#6 AR-1016-4

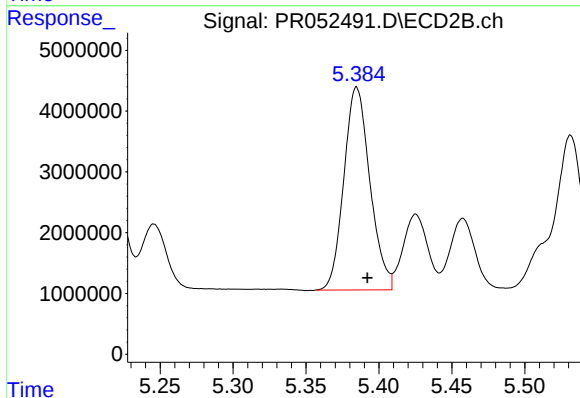
R.T.: 5.172 min
Delta R.T.: -0.007 min
Response: 32603930
Conc: 598.83 ng/ml



#7 AR-1016-5

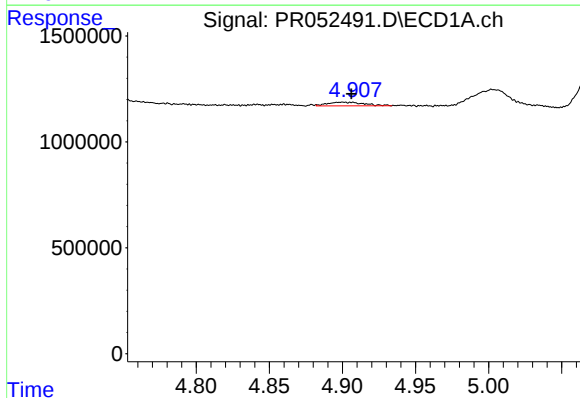
R.T.: 6.358 min
Delta R.T.: -0.004 min
Response: 46113218
Conc: 520.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



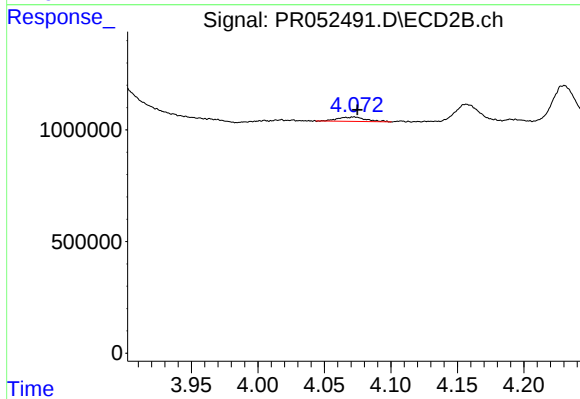
#7 AR-1016-5

R.T.: 5.385 min
Delta R.T.: -0.007 min
Response: 41545578
Conc: 573.37 ng/ml



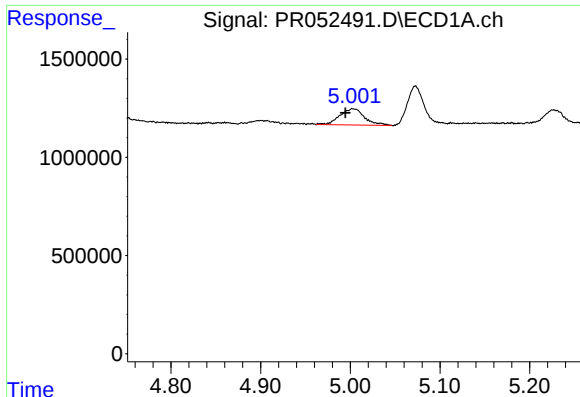
#8 AR-1221-1

R.T.: 4.900 min
Delta R.T.: -0.006 min
Response: 299723
Conc: 6.54 ng/ml



#8 AR-1221-1

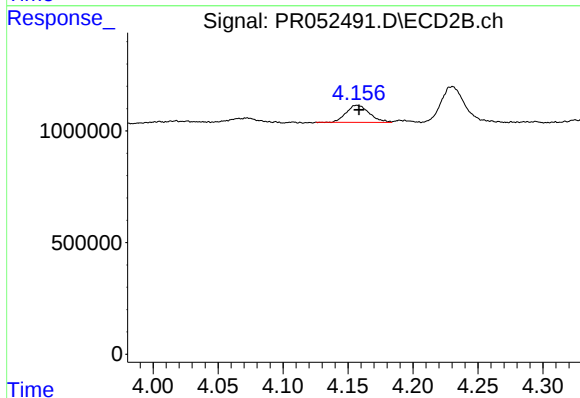
R.T.: 4.072 min
Delta R.T.: -0.003 min
Response: 294394
Conc: 7.63 ng/ml



#9 AR-1221-2

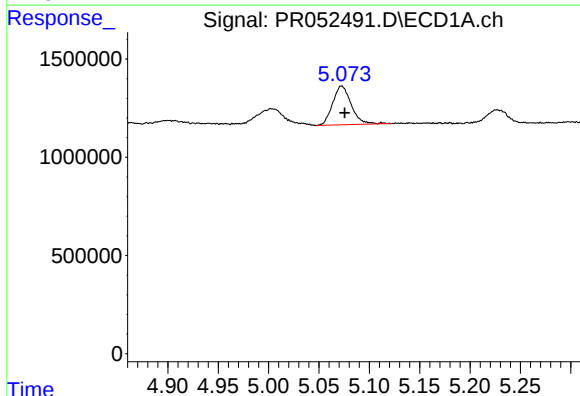
R.T.: 5.003 min
Delta R.T.: 0.008 min
Response: 1580709
Conc: 31.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



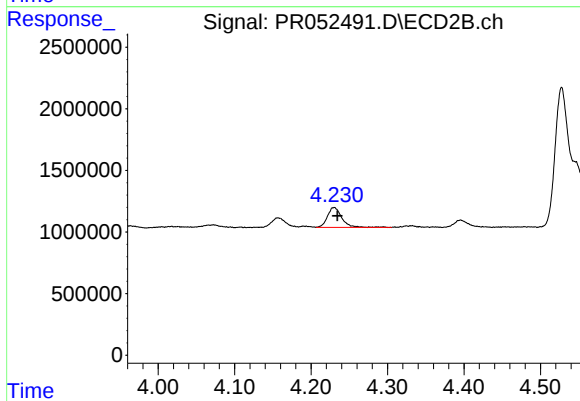
#9 AR-1221-2

R.T.: 4.157 min
Delta R.T.: -0.002 min
Response: 943464
Conc: 39.05 ng/ml



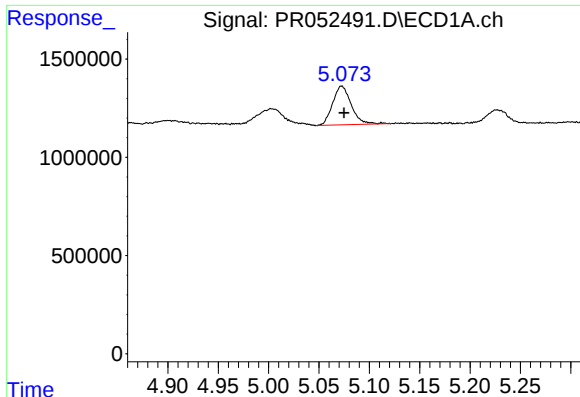
#10 AR-1221-3

R.T.: 5.073 min
Delta R.T.: -0.003 min
Response: 2531834
Conc: 21.79 ng/ml



#10 AR-1221-3

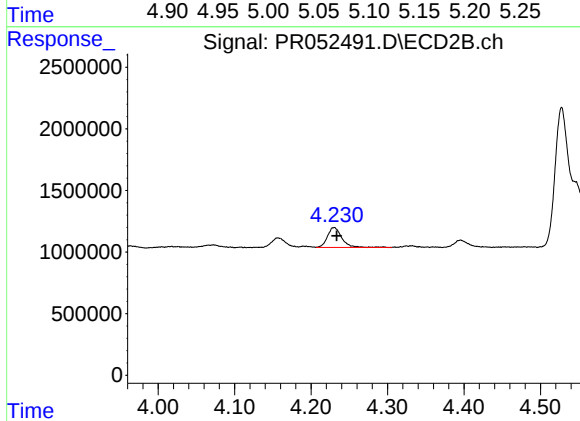
R.T.: 4.230 min
Delta R.T.: -0.005 min
Response: 2112240
Conc: 24.58 ng/ml



#11 AR-1232-1

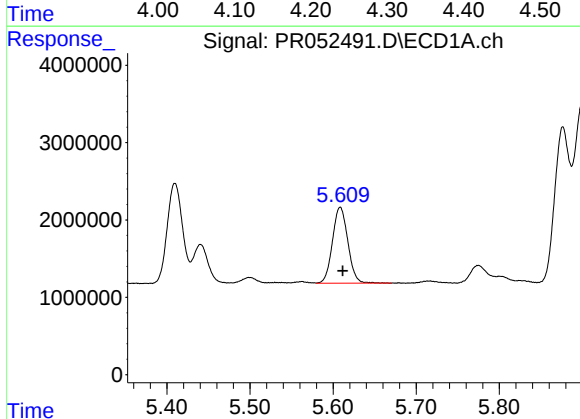
R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 2531834
Conc: 32.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



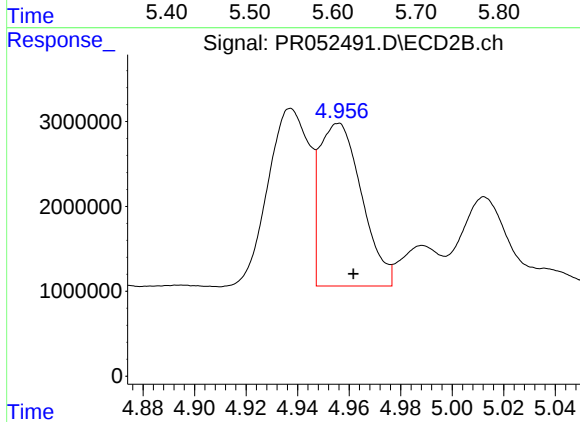
#11 AR-1232-1

R.T.: 4.230 min
Delta R.T.: -0.004 min
Response: 2112240
Conc: 35.62 ng/ml



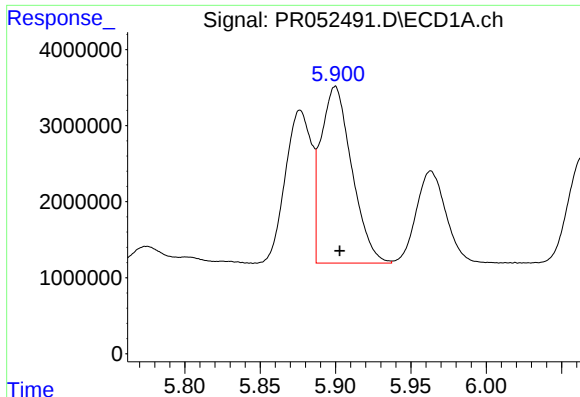
#12 AR-1232-2

R.T.: 5.609 min
Delta R.T.: -0.003 min
Response: 12602250
Conc: 312.57 ng/ml



#12 AR-1232-2

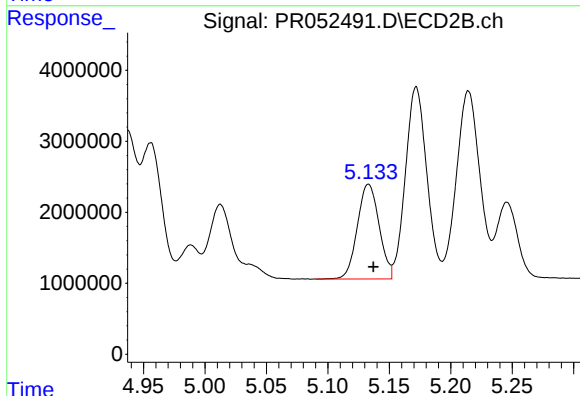
R.T.: 4.956 min
Delta R.T.: -0.006 min
Response: 21778568
Conc: 369.86 ng/ml



#13 AR-1232-3

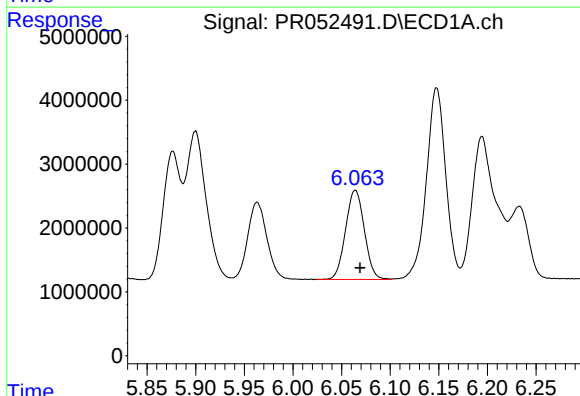
R.T.: 5.900 min
Delta R.T.: -0.003 min
Response: 33149712
Conc: 443.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



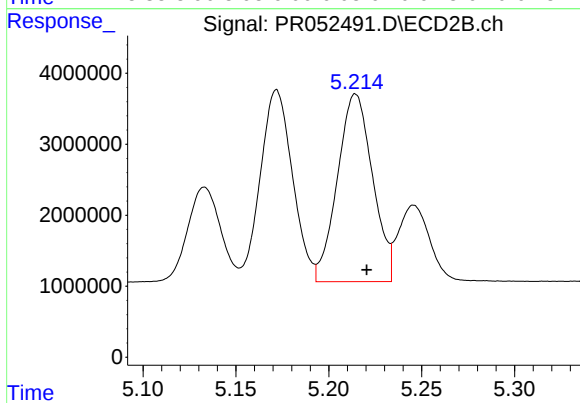
#13 AR-1232-3

R.T.: 5.133 min
Delta R.T.: -0.004 min
Response: 16427074
Conc: 549.41 ng/ml



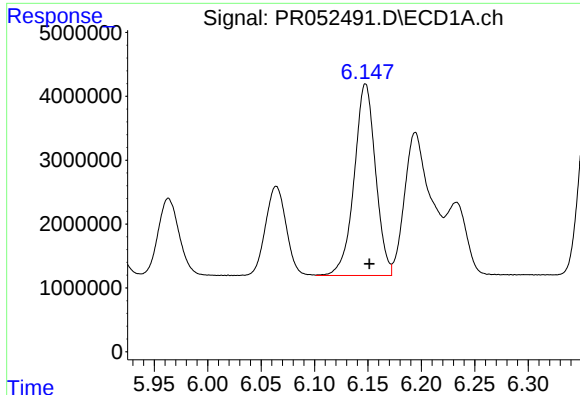
#14 AR-1232-4

R.T.: 6.064 min
Delta R.T.: -0.005 min
Response: 18790265
Conc: 501.69 ng/ml



#14 AR-1232-4

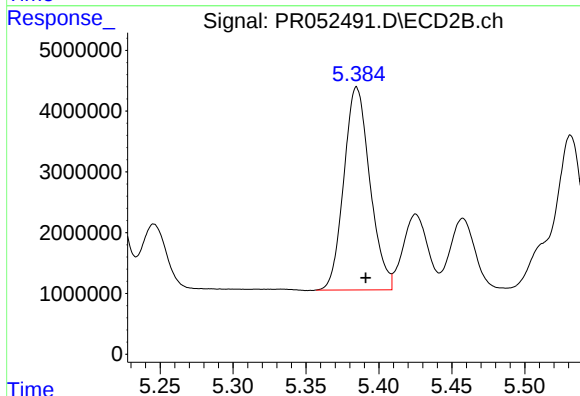
R.T.: 5.214 min
Delta R.T.: -0.006 min
Response: 34850835
Conc: 1349.64 ng/ml



#15 AR-1232-5

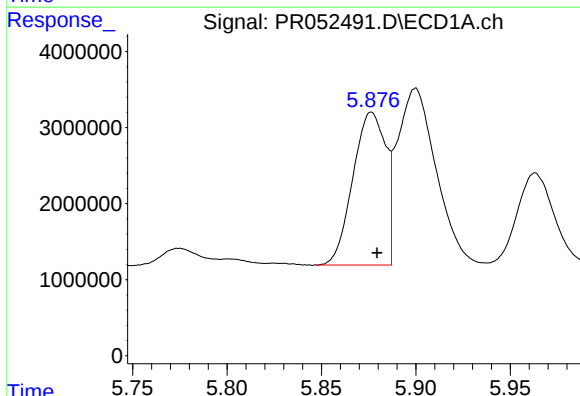
R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 41696861
Conc: 1351.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



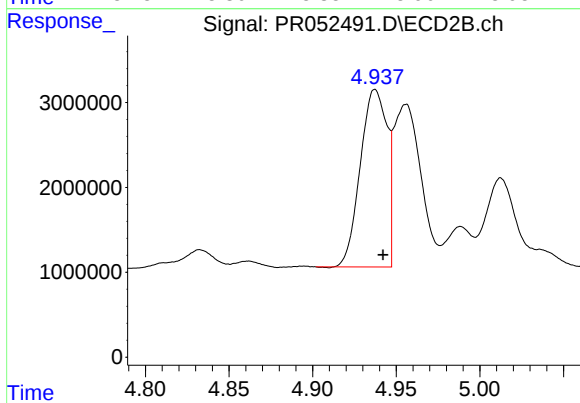
#15 AR-1232-5

R.T.: 5.385 min
Delta R.T.: -0.006 min
Response: 41545578
Conc: 1456.06 ng/ml



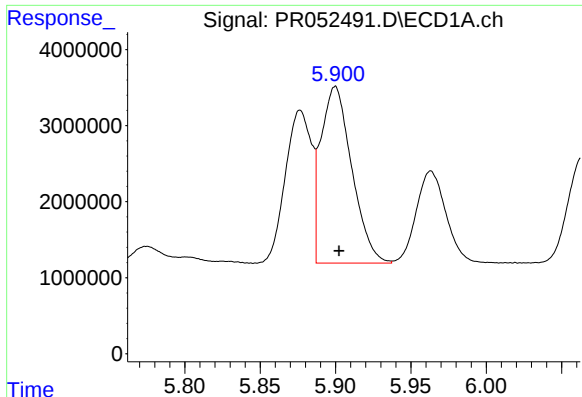
#16 AR-1242-1

R.T.: 5.877 min
Delta R.T.: -0.003 min
Response: 24329708
Conc: 244.35 ng/ml



#16 AR-1242-1

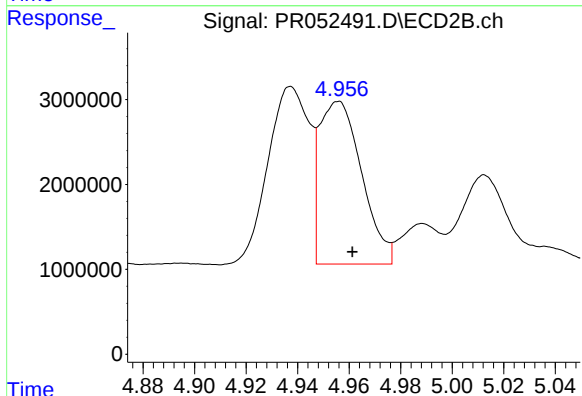
R.T.: 4.937 min
Delta R.T.: -0.005 min
Response: 23225916
Conc: 330.02 ng/ml



#17 AR-1242-2

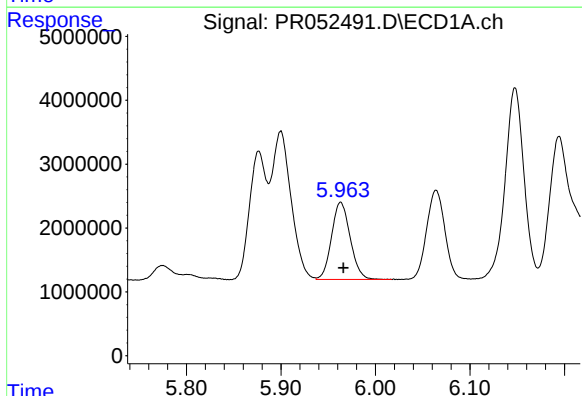
R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 33149712
Conc: 235.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



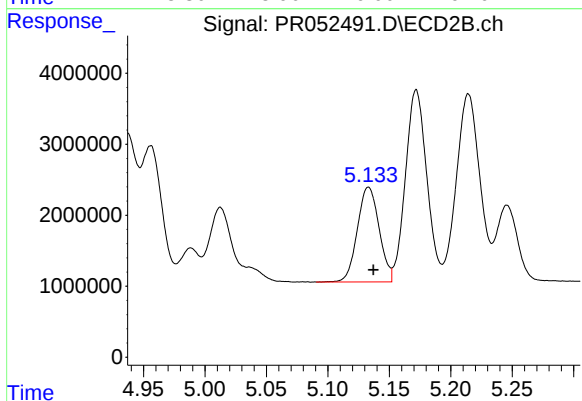
#17 AR-1242-2

R.T.: 4.956 min
Delta R.T.: -0.005 min
Response: 21778568
Conc: 203.52 ng/ml



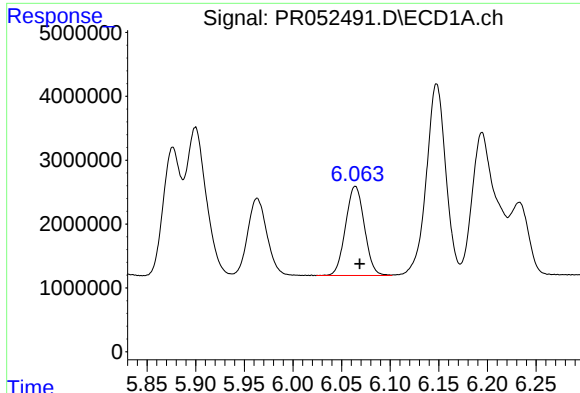
#18 AR-1242-3

R.T.: 5.963 min
Delta R.T.: -0.003 min
Response: 16625872
Conc: 189.01 ng/ml



#18 AR-1242-3

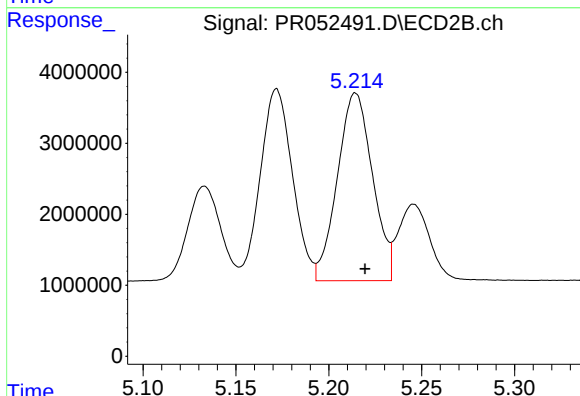
R.T.: 5.133 min
Delta R.T.: -0.004 min
Response: 16427074
Conc: 288.77 ng/ml



#19 AR-1242-4

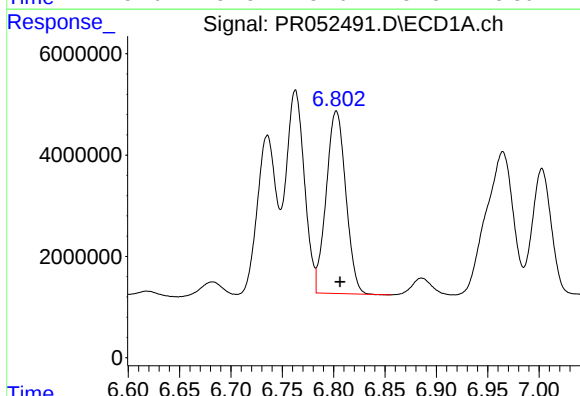
R.T.: 6.064 min
Delta R.T.: -0.005 min
Response: 18790265
Conc: 263.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



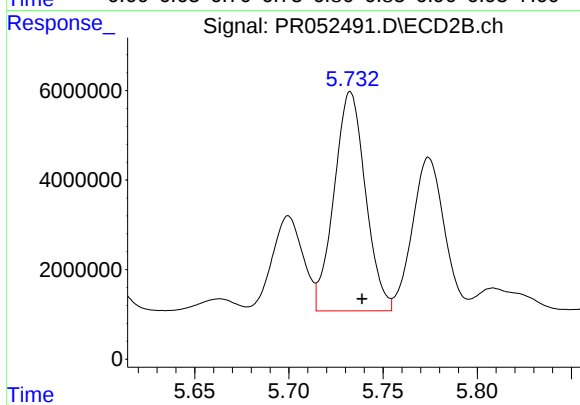
#19 AR-1242-4

R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 34850835
Conc: 646.79 ng/ml



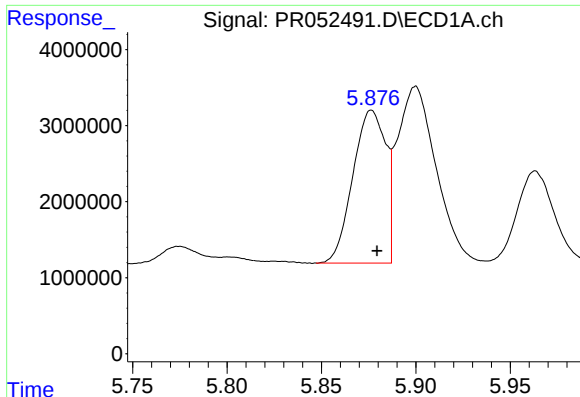
#20 AR-1242-5

R.T.: 6.803 min
Delta R.T.: -0.004 min
Response: 47790750
Conc: 626.63 ng/ml



#20 AR-1242-5

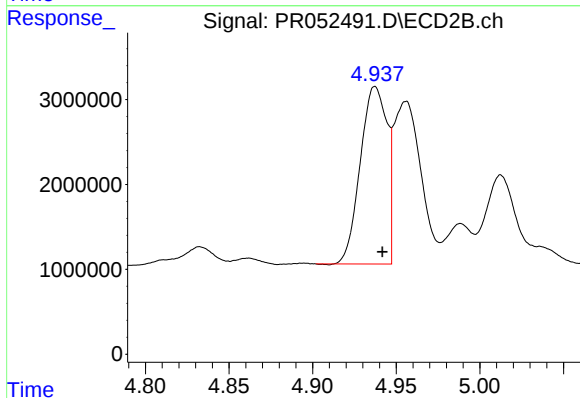
R.T.: 5.733 min
Delta R.T.: -0.006 min
Response: 56754436
Conc: 825.97 ng/ml



#21 AR-1248-1

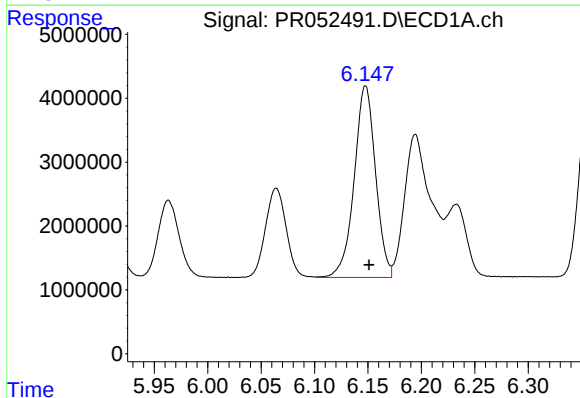
R.T.: 5.877 min
Delta R.T.: -0.003 min
Response: 24329708
Conc: 333.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



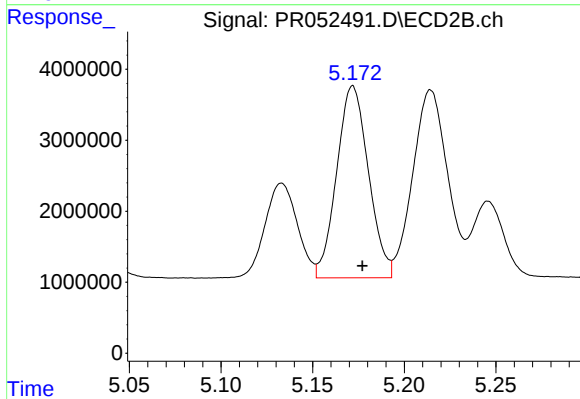
#21 AR-1248-1

R.T.: 4.937 min
Delta R.T.: -0.004 min
Response: 23225916
Conc: 445.81 ng/ml



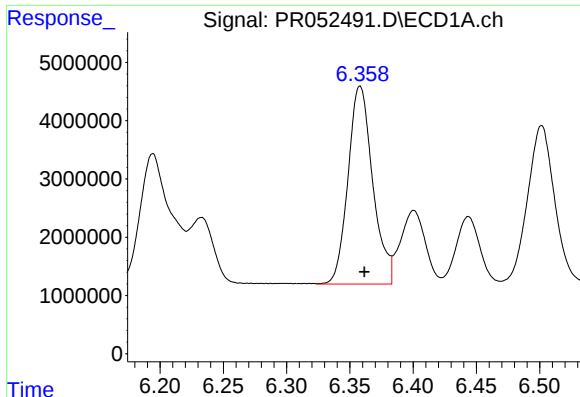
#22 AR-1248-2

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 41696861
Conc: 388.89 ng/ml



#22 AR-1248-2

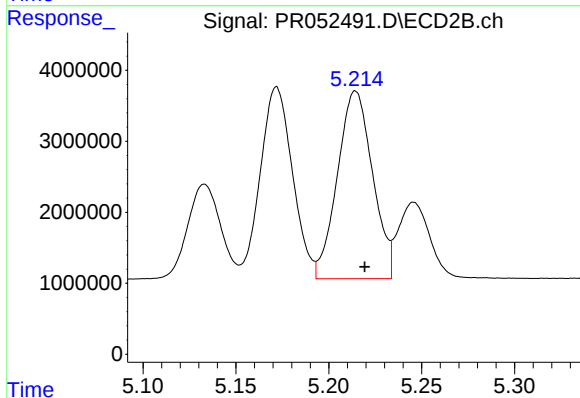
R.T.: 5.172 min
Delta R.T.: -0.005 min
Response: 32603930
Conc: 446.00 ng/ml



#23 AR-1248-3

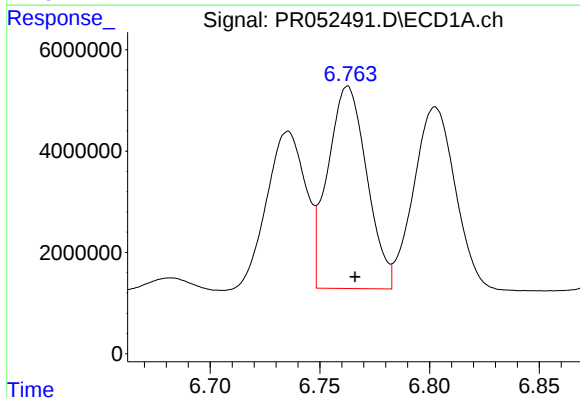
R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 46113218
Conc: 395.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



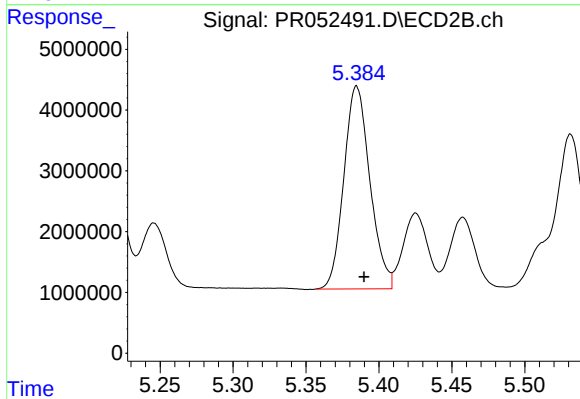
#23 AR-1248-3

R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 34850835
Conc: 446.76 ng/ml



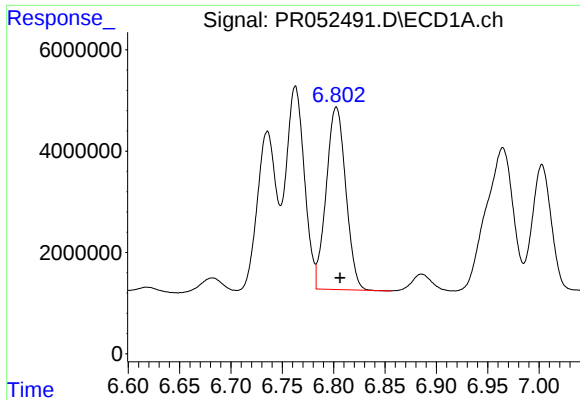
#24 AR-1248-4

R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 49473681
Conc: 387.48 ng/ml



#24 AR-1248-4

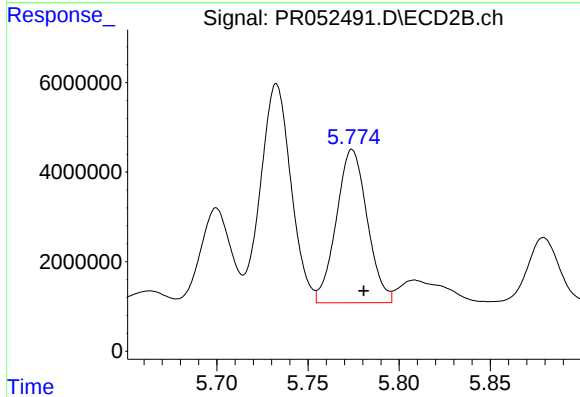
R.T.: 5.385 min
Delta R.T.: -0.005 min
Response: 41545578
Conc: 441.85 ng/ml



#25 AR-1248-5

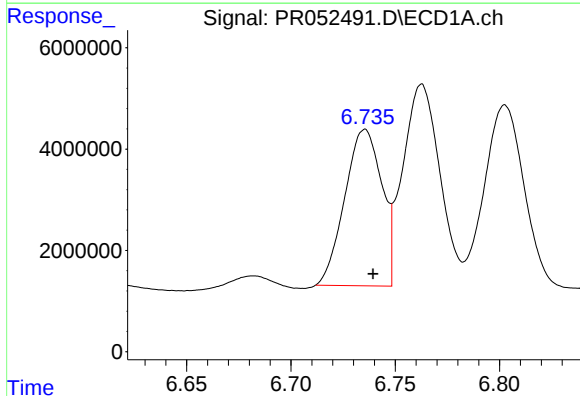
R.T.: 6.803 min
Delta R.T.: -0.004 min
Response: 47790750
Conc: 387.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



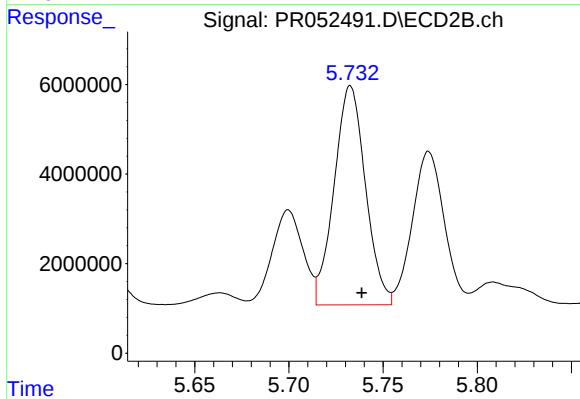
#25 AR-1248-5

R.T.: 5.774 min
Delta R.T.: -0.006 min
Response: 40399933
Conc: 427.00 ng/ml



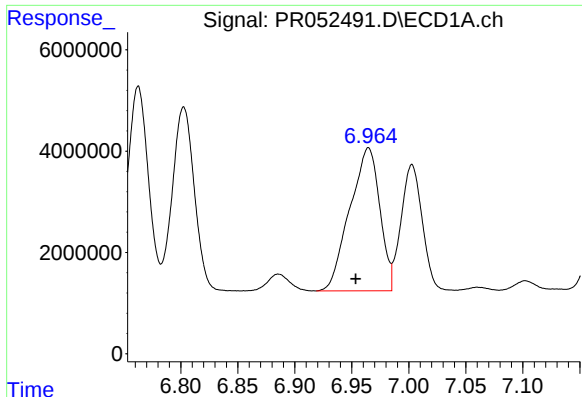
#26 AR-1254-1

R.T.: 6.735 min
Delta R.T.: -0.004 min
Response: 38091402
Conc: 286.04 ng/ml



#26 AR-1254-1

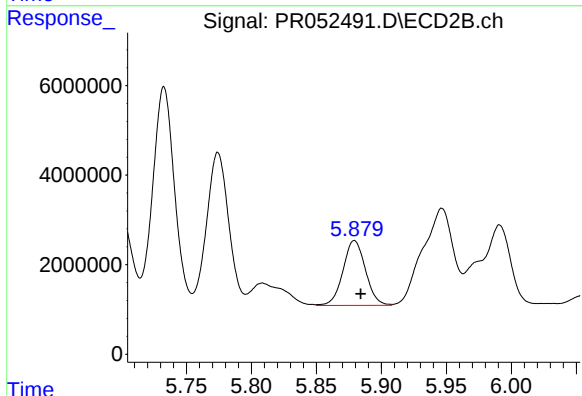
R.T.: 5.733 min
Delta R.T.: -0.006 min
Response: 56754436
Conc: 391.35 ng/ml



#27 AR-1254-2

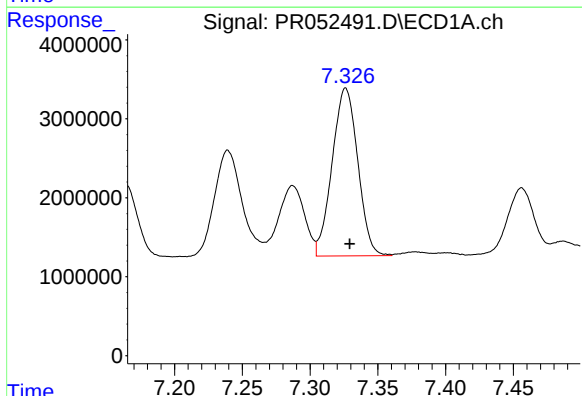
R.T.: 6.965 min
Delta R.T.: 0.011 min
Response: 51698732
Conc: 250.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



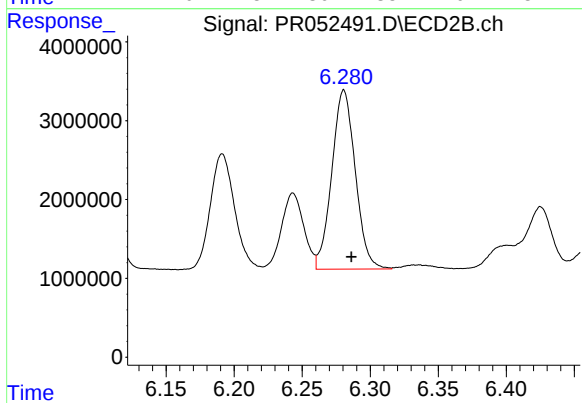
#27 AR-1254-2

R.T.: 5.879 min
Delta R.T.: -0.005 min
Response: 17450913
Conc: 139.11 ng/ml



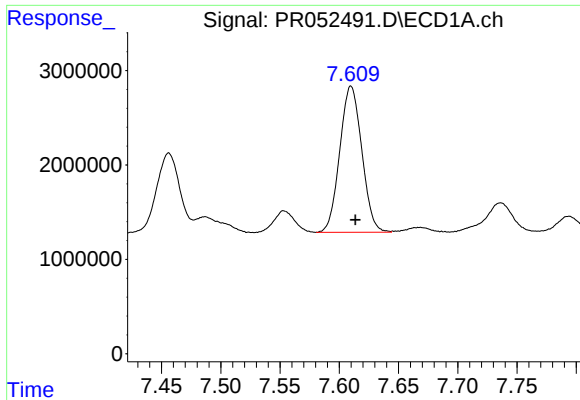
#28 AR-1254-3

R.T.: 7.326 min
Delta R.T.: -0.003 min
Response: 27973574
Conc: 133.42 ng/ml



#28 AR-1254-3

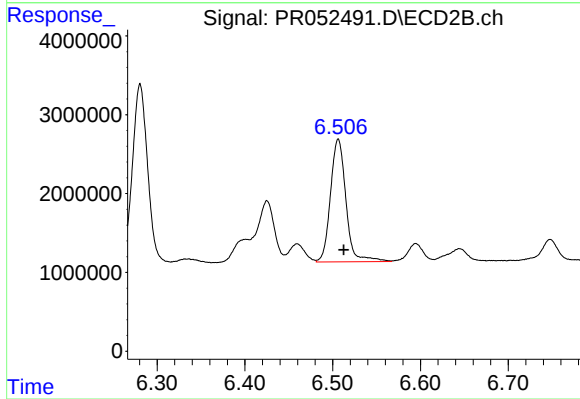
R.T.: 6.281 min
Delta R.T.: -0.006 min
Response: 27327485
Conc: 128.64 ng/ml



#29 AR-1254-4

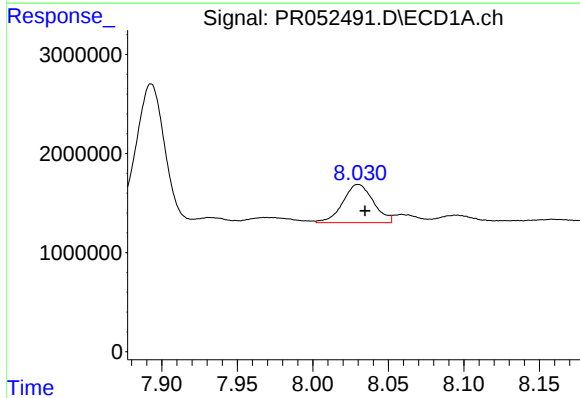
R.T.: 7.610 min
Delta R.T.: -0.004 min
Response: 20037260
Conc: 127.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



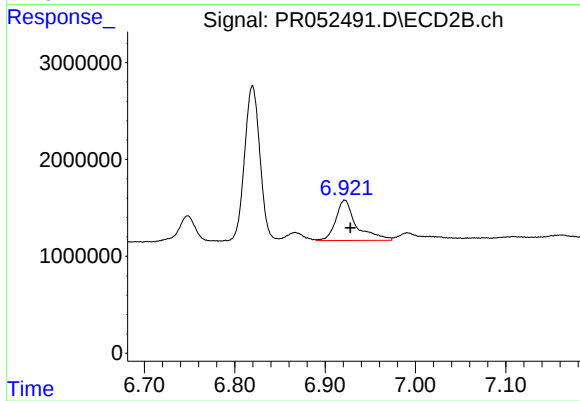
#29 AR-1254-4

R.T.: 6.506 min
Delta R.T.: -0.006 min
Response: 19118374
Conc: 148.02 ng/ml



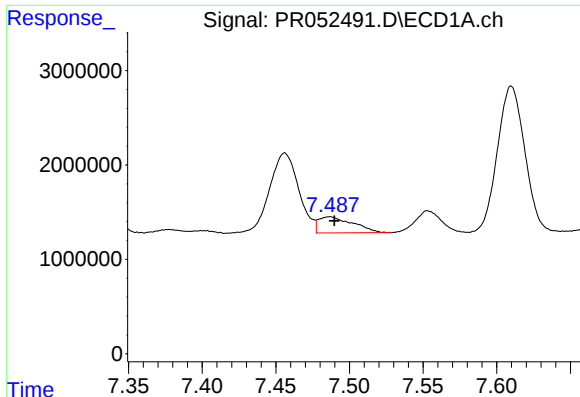
#30 AR-1254-5

R.T.: 8.030 min
Delta R.T.: -0.004 min
Response: 5422854
Conc: 31.41 ng/ml



#30 AR-1254-5

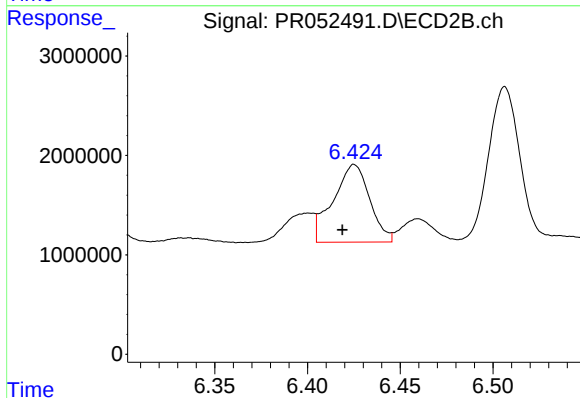
R.T.: 6.922 min
Delta R.T.: -0.006 min
Response: 6633896
Conc: 36.23 ng/ml



#31 AR-1260-1

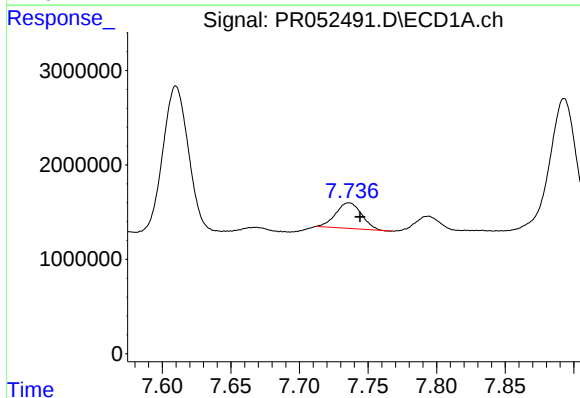
R.T.: 7.487 min
Delta R.T.: -0.003 min
Response: 2778875
Conc: 18.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



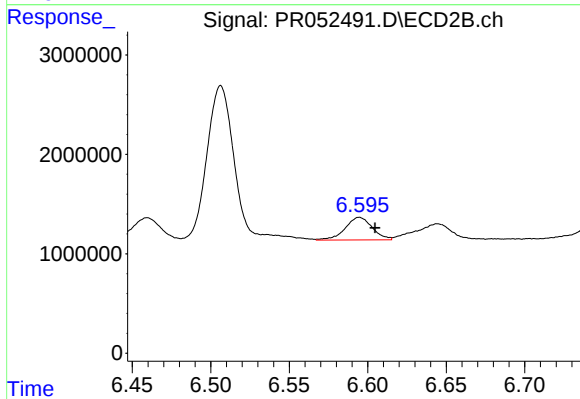
#31 AR-1260-1

R.T.: 6.425 min
Delta R.T.: 0.006 min
Response: 10747602
Conc: 84.21 ng/ml



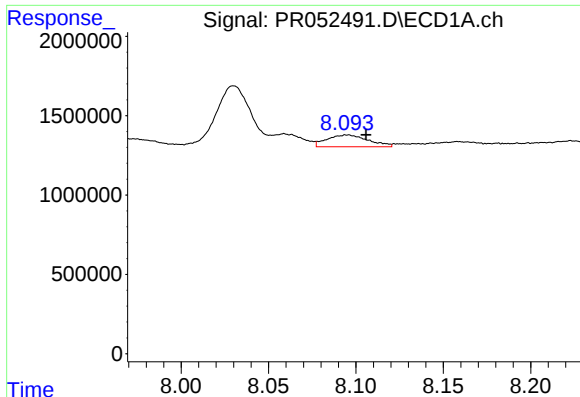
#32 AR-1260-2

R.T.: 7.736 min
Delta R.T.: -0.008 min
Response: 3586516
Conc: 20.05 ng/ml



#32 AR-1260-2

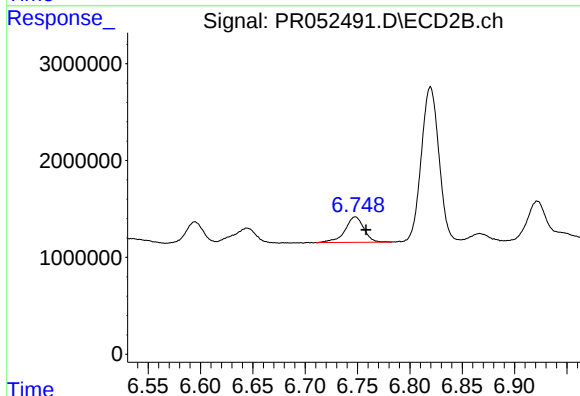
R.T.: 6.595 min
Delta R.T.: -0.010 min
Response: 2722889
Conc: 18.18 ng/ml



#33 AR-1260-3

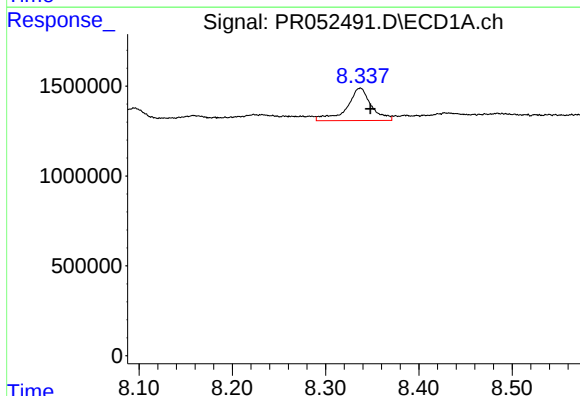
R.T.: 8.095 min
Delta R.T.: -0.011 min
Response: 1228147
Conc: 8.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



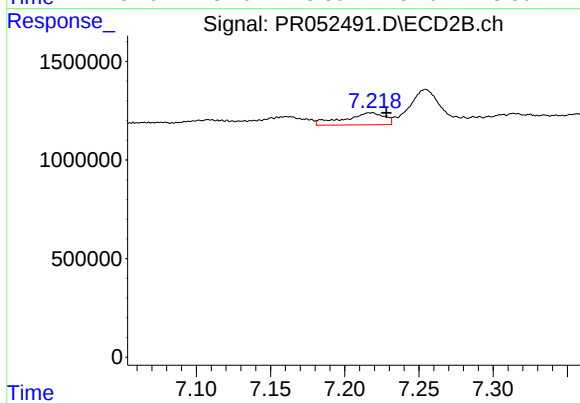
#33 AR-1260-3

R.T.: 6.748 min
Delta R.T.: -0.010 min
Response: 3305115
Conc: 22.29 ng/ml



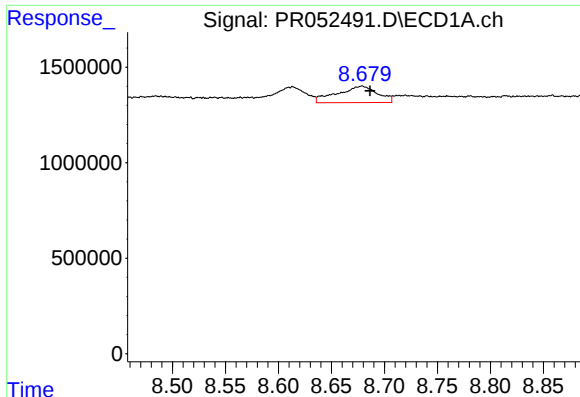
#34 AR-1260-4

R.T.: 8.337 min
Delta R.T.: -0.011 min
Response: 3294648
Conc: 19.91 ng/ml



#34 AR-1260-4

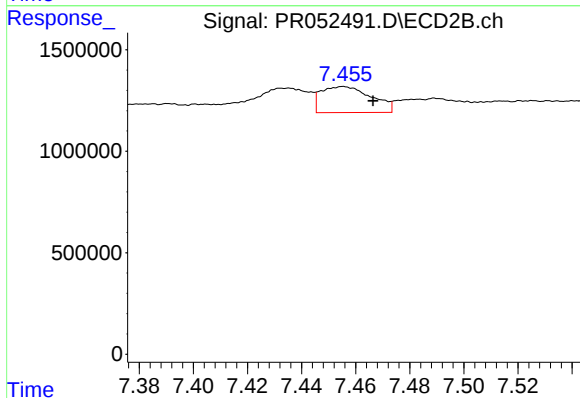
R.T.: 7.218 min
Delta R.T.: -0.010 min
Response: 1162686
Conc: 9.58 ng/ml



#35 AR-1260-5

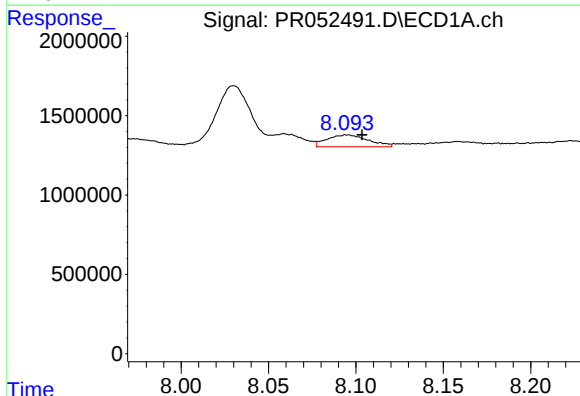
R.T.: 8.679 min
Delta R.T.: -0.008 min
Response: 2272326
Conc: 7.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



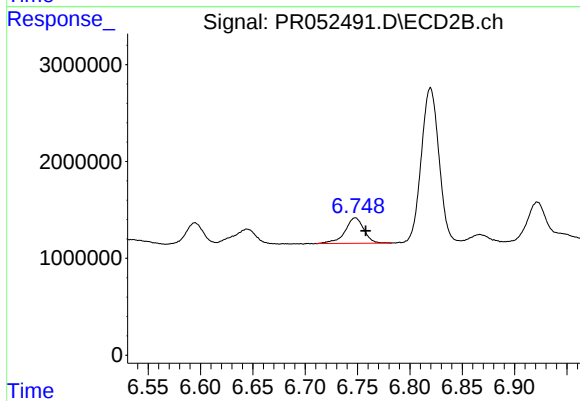
#35 AR-1260-5

R.T.: 7.455 min
Delta R.T.: -0.011 min
Response: 1666710
Conc: 5.37 ng/ml



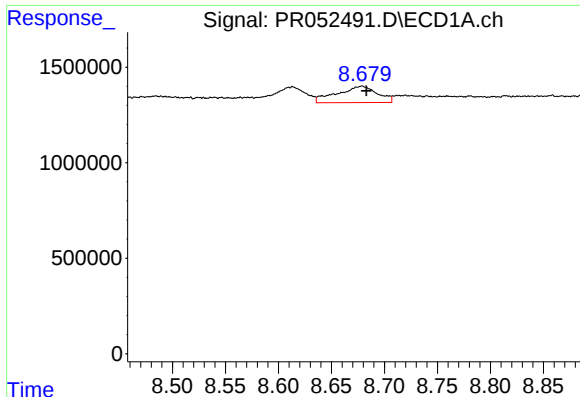
#36 AR-1262-1

R.T.: 8.095 min
Delta R.T.: -0.009 min
Response: 1228147
Conc: 5.94 ng/ml



#36 AR-1262-1

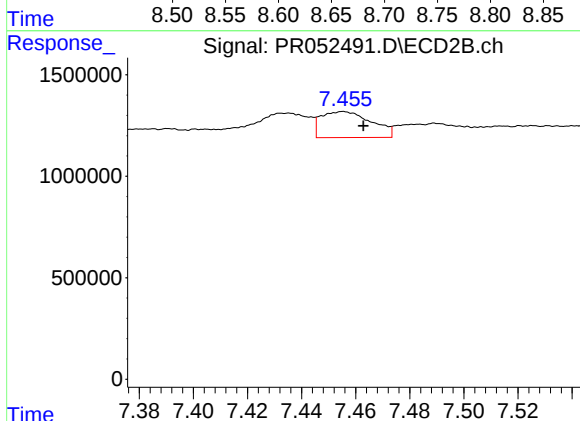
R.T.: 6.748 min
Delta R.T.: -0.010 min
Response: 3305115
Conc: 26.17 ng/ml



#37 AR-1262-2

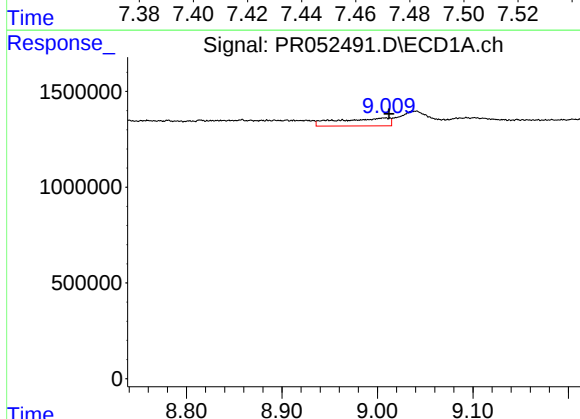
R.T.: 8.679 min
Delta R.T.: -0.004 min
Response: 2272326
Conc: 6.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



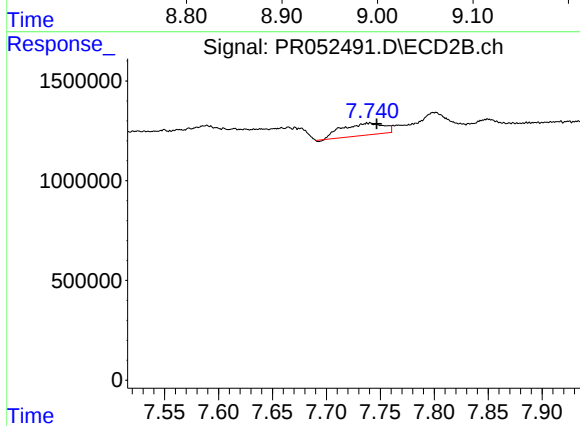
#37 AR-1262-2

R.T.: 7.455 min
Delta R.T.: -0.007 min
Response: 1666710
Conc: 4.90 ng/ml



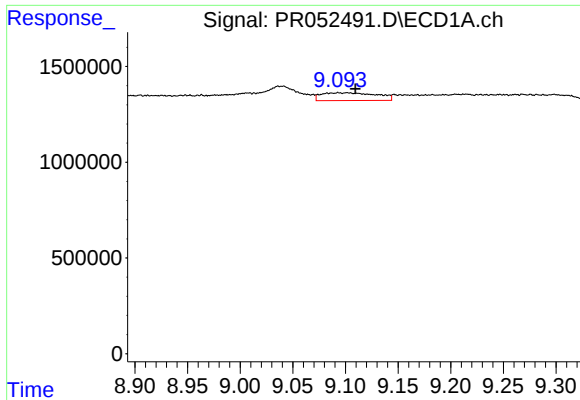
#38 AR-1262-3

R.T.: 9.007 min
Delta R.T.: -0.005 min
Response: 1515327
Conc: 8.95 ng/ml



#38 AR-1262-3

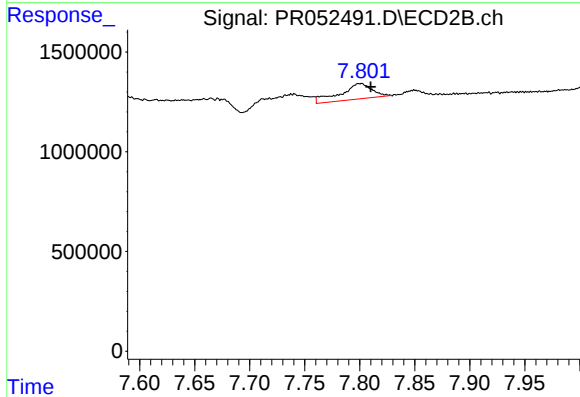
R.T.: 7.740 min
Delta R.T.: -0.007 min
Response: 1599641
Conc: 11.47 ng/ml



#39 AR-1262-4

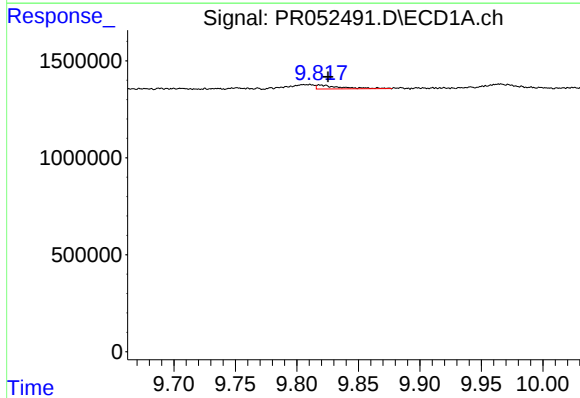
R.T.: 9.101 min
Delta R.T.: -0.008 min
Response: 1480359
Conc: 12.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



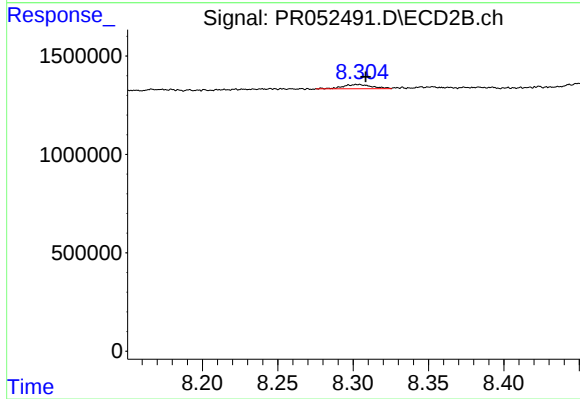
#39 AR-1262-4

R.T.: 7.801 min
Delta R.T.: -0.009 min
Response: 1545612
Conc: 5.75 ng/ml



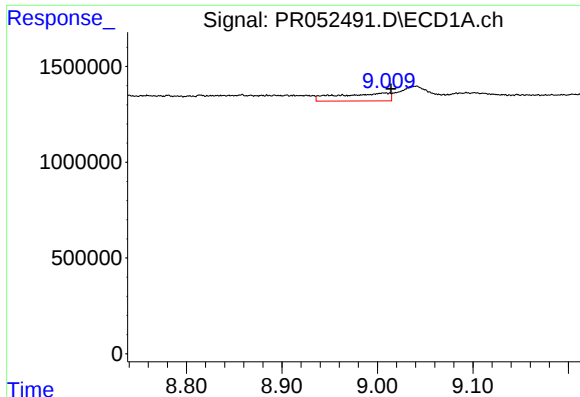
#40 AR-1262-5

R.T.: 9.819 min
Delta R.T.: -0.007 min
Response: 280560
Conc: 1.89 ng/ml



#40 AR-1262-5

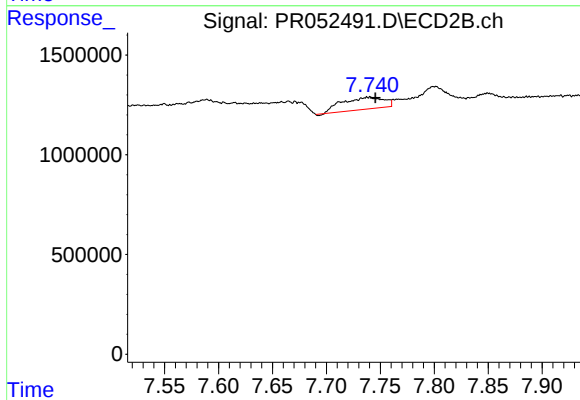
R.T.: 8.303 min
Delta R.T.: -0.005 min
Response: 291698
Conc: 2.12 ng/ml



#41 AR-1268-1

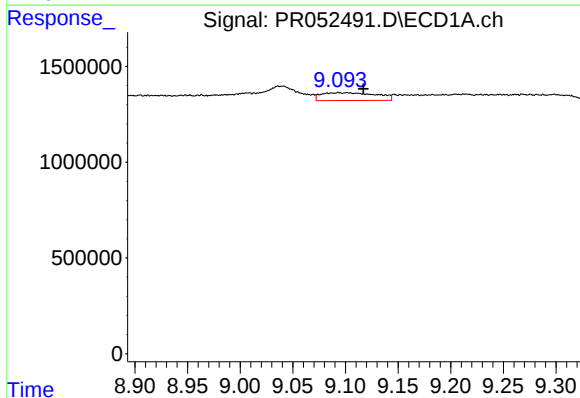
R.T.: 9.007 min
Delta R.T.: -0.007 min
Response: 1515327
Conc: 3.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



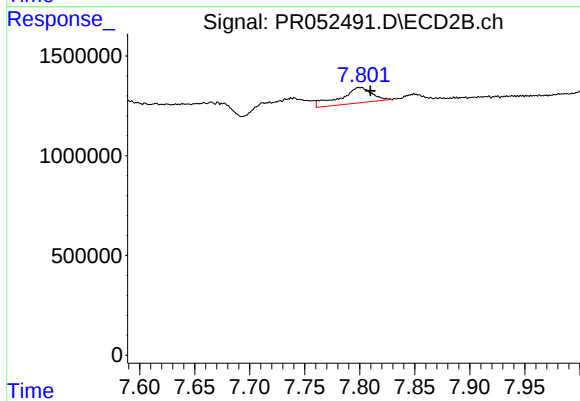
#41 AR-1268-1

R.T.: 7.740 min
Delta R.T.: -0.006 min
Response: 1599641
Conc: 4.01 ng/ml



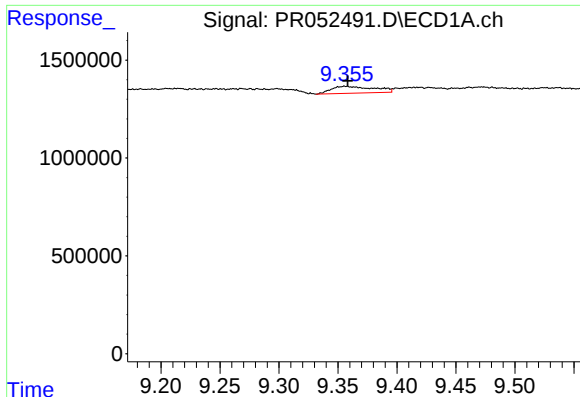
#42 AR-1268-2

R.T.: 9.101 min
Delta R.T.: -0.016 min
Response: 1480359
Conc: 3.65 ng/ml



#42 AR-1268-2

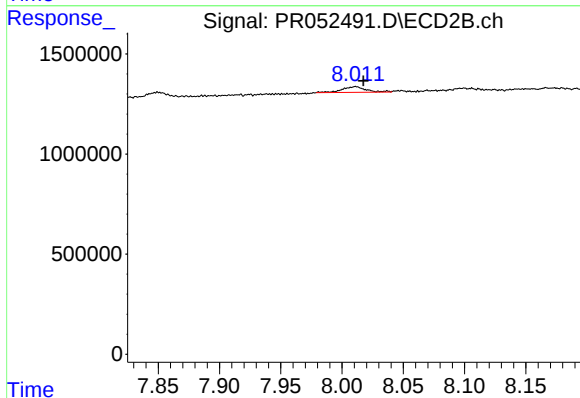
R.T.: 7.801 min
Delta R.T.: -0.009 min
Response: 1545612
Conc: 3.98 ng/ml



#43 AR-1268-3

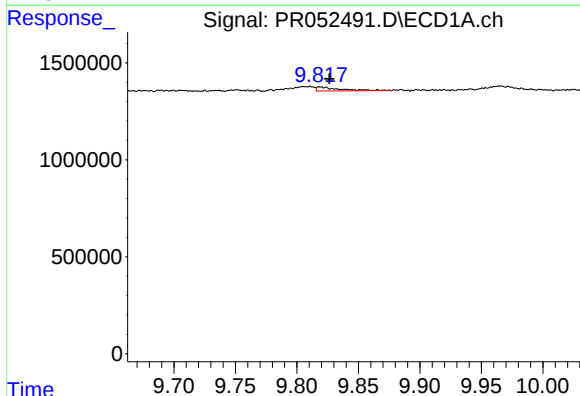
R.T.: 9.356 min
Delta R.T.: -0.002 min
Response: 885091
Conc: 2.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



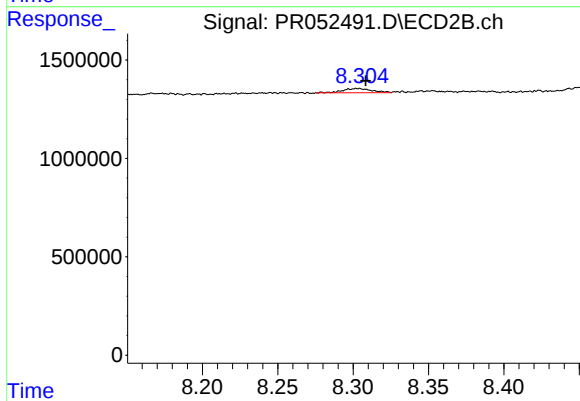
#43 AR-1268-3

R.T.: 8.011 min
Delta R.T.: -0.006 min
Response: 390677
Conc: 1.15 ng/ml



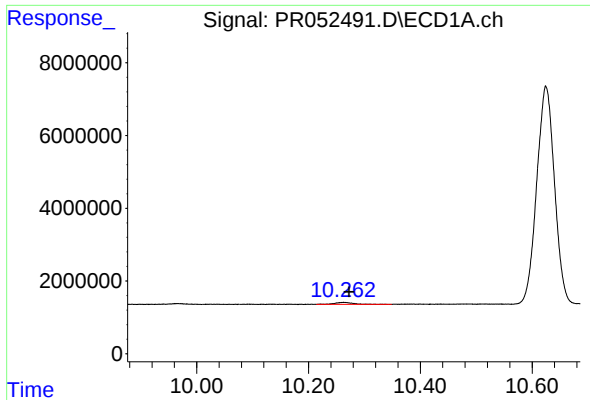
#44 AR-1268-4

R.T.: 9.819 min
Delta R.T.: -0.008 min
Response: 280560
Conc: 1.72 ng/ml



#44 AR-1268-4

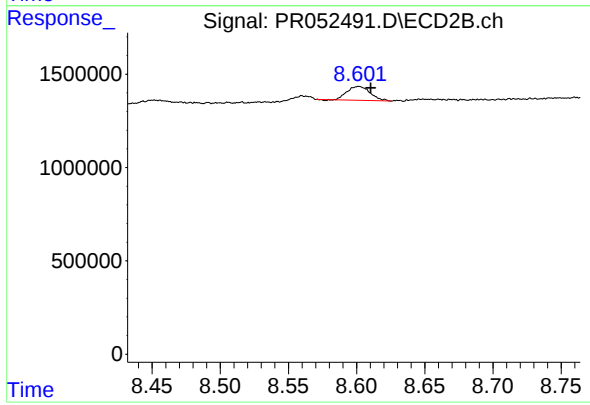
R.T.: 8.303 min
Delta R.T.: -0.005 min
Response: 291698
Conc: 1.95 ng/ml



#45 AR-1268-5

R.T.: 10.263 min
Delta R.T.: -0.009 min
Response: 1168112
Conc: 1.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.602 min
Delta R.T.: -0.009 min
Response: 875927
Conc: 0.74 ng/ml