

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012722\
 Data File : PR053229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2022 23:54
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 06:00:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 11 05:43:53 2022
 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...	4.671	3.841	66736613	59714824	20.408	18.893
2)	SA Decachlor...	10.582	8.835	125.6E6	109.9E6	41.315	38.001
Target Compounds							
3)	L1 AR-1016-1	5.856	4.920	1182522	1186225	10.909	11.672
4)	L1 AR-1016-2	5.883	4.938	1558661	840635	10.138	5.466 #
5)	L1 AR-1016-3	5.946	5.115	656334	650564	6.810	8.036
6)	L1 AR-1016-4	6.046	5.153	725355	27734513	9.226	396.407 #
7)	L1 AR-1016-5	6.338	5.365	16121406	16889215	199.651	191.055
9)	L2 AR-1221-2	4.986	4.140	1049274	804300	35.443	28.068
10)	L2 AR-1221-3	5.053	0.000	421950	0	4.386	N.D. #
11)	L3 AR-1232-1	5.053	0.000	421950	0	5.461	N.D. #
12)	L3 AR-1232-2	5.591	4.938	648395	840635	16.066	11.591 #
13)	L3 AR-1232-3	5.883	5.115	1558661	650564	21.324	17.202
14)	L3 AR-1232-4	6.046	5.194	725355	8699142	19.642	244.167 #
15)	L3 AR-1232-5	6.128	5.365	27546637	16889215	913.250	442.392 #
16)	L4 AR-1242-1	5.856	4.920	1182522	1186225	11.975	13.045
17)	L4 AR-1242-2	5.883	4.938	1558661	840635	11.456	6.235 #
18)	L4 AR-1242-3	5.946	5.115	656334	650564	7.548	9.019
19)	L4 AR-1242-4	6.046	5.194	725355	8699142	10.239	117.874 #
20)	L4 AR-1242-5	6.783	5.713	16206725	65839525	214.677	763.369 #
21)	L5 AR-1248-1	5.856	4.920	1182522	1186225	15.961	17.051
22)	L5 AR-1248-2	6.128	5.153	27546637	27734513	255.558	275.604
23)	L5 AR-1248-3	6.338	5.194	16121406	8699142	136.820	82.427 #
24)	L5 AR-1248-4	6.742	5.365	24441748	16889215	187.910	136.783 #
25)	L5 AR-1248-5	6.783	5.754	16206725	8250010	128.963	71.289 #
26)	L6 AR-1254-1	6.715	5.713	48796996	65839525	375.382	379.955
27)	L6 AR-1254-2	6.929	5.859	75890239	56838502	378.922	375.673
28)	L6 AR-1254-3	7.304	6.260	75266903	91925082	365.632	374.642
29)	L6 AR-1254-4	7.588	6.486	56708595	56718269	370.237	384.871
30)	L6 AR-1254-5	8.008	6.900	61924163	78394314	364.835	366.062
31)	L7 AR-1260-1	7.463	6.389	30876394	44438078	223.190	271.016
32)	L7 AR-1260-2	7.716	6.574	34655642	35745581	208.537	180.797
33)	L7 AR-1260-3	8.072	6.726	8361276	35827853	65.129	185.723 #
34)	L7 AR-1260-4	8.313	7.195	24061375	4087339	162.920	25.237 #
35)	L7 AR-1260-5	8.653	7.434	11370339	8841384	39.285	23.895 #
36)	L8 AR-1262-1	8.072	6.900	8361276	78394314	39.543	659.344 #
37)	L8 AR-1262-2	8.653	7.434	11370339	8841384	29.833	21.916 #
38)	L8 AR-1262-3	9.009	7.778f	7351430	9073540	42.766	55.567 #
39)	L8 AR-1262-4	9.060	7.778	1667139	9073540	14.888	30.159 #
40)	L8 AR-1262-5	9.785	0.000	648792	0	4.389	N.D. #
41)	L9 AR-1268-1	9.009	7.778f	7351430	9073540	16.811	20.412
42)	L9 AR-1268-2	9.060	7.778	1667139	9073540	4.160	22.362 #

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 Integrator: ChemStation

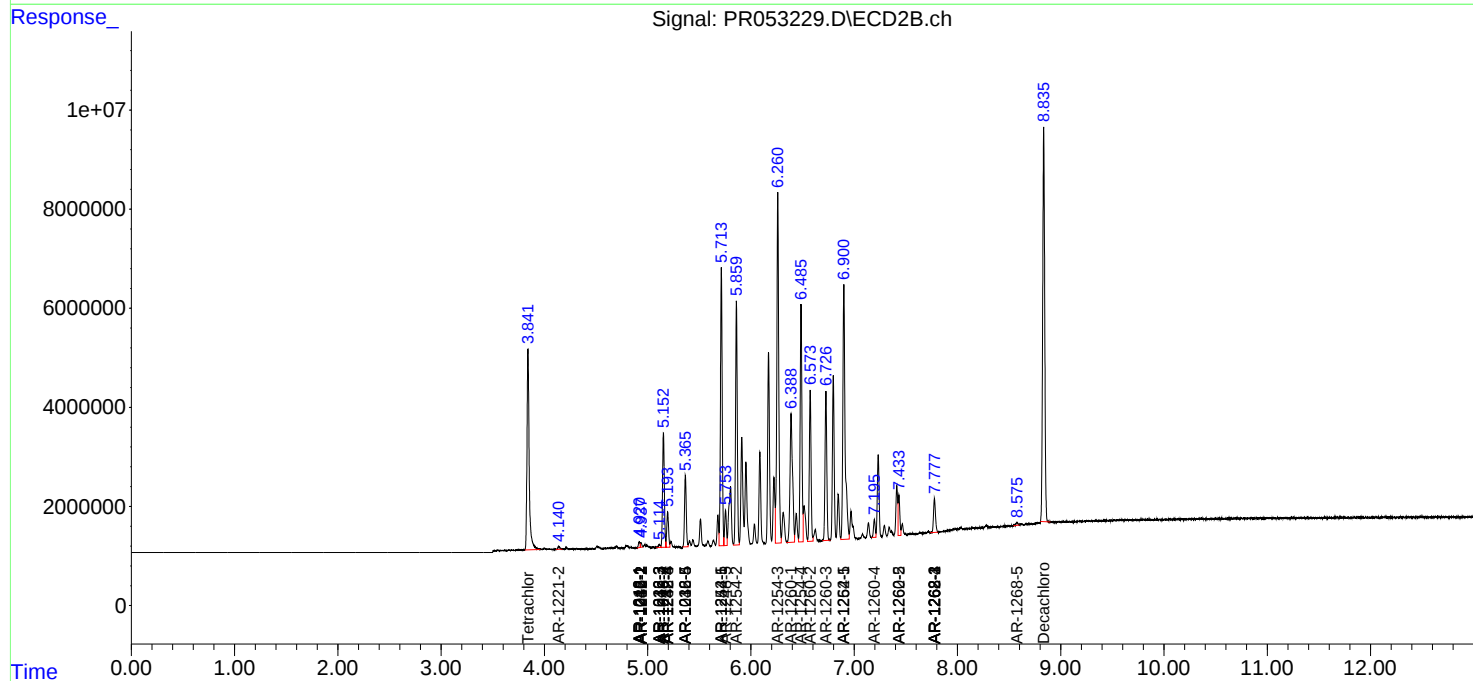
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

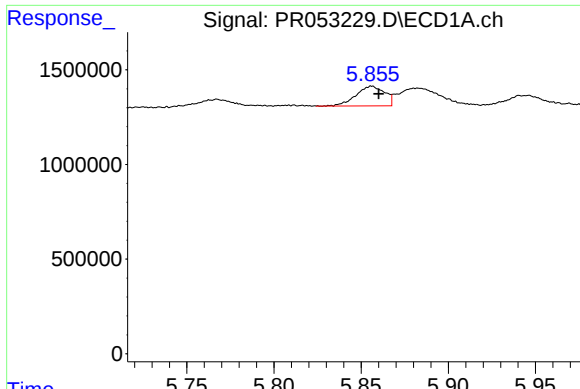
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.381f	0.000	271979	0	0.788	N.D. #
44) L9	AR-1268-4	9.785	0.000	648792	0	4.159	N.D. #
45) L9	AR-1268-5	10.228	8.576	1675170	715347	1.489	0.660 #

(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

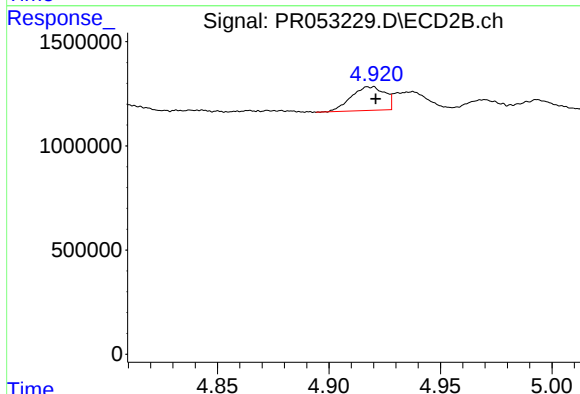




#3 AR-1016-1

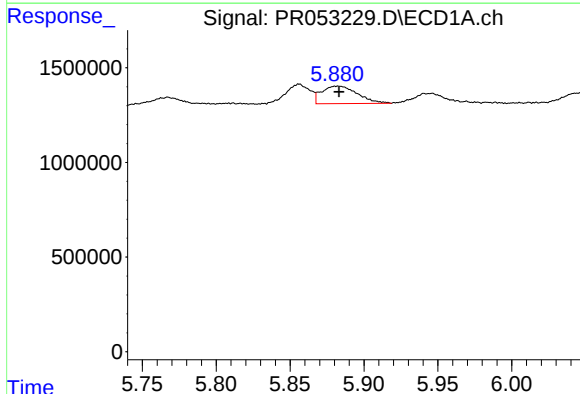
R.T.: 5.856 min
Delta R.T.: -0.004 min
Response: 1182522
Conc: 10.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



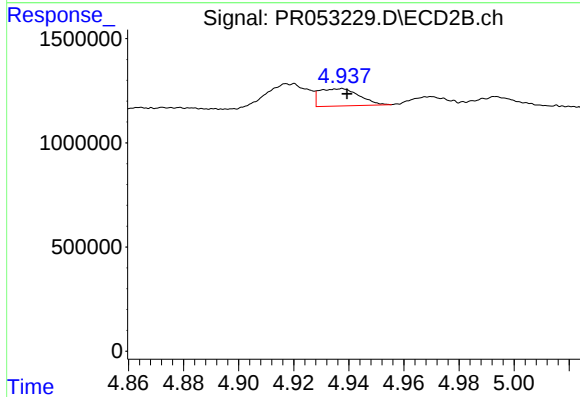
#3 AR-1016-1

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 1186225
Conc: 11.67 ng/ml



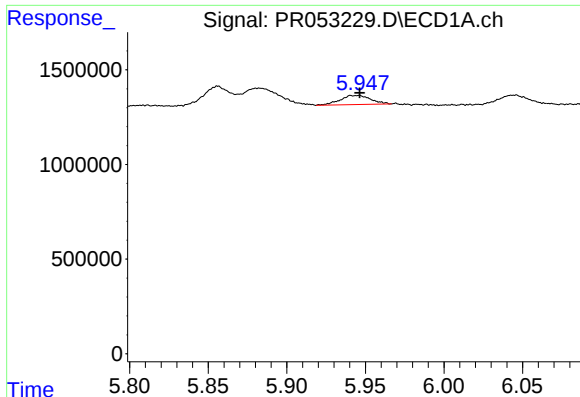
#4 AR-1016-2

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 1558661
Conc: 10.14 ng/ml



#4 AR-1016-2

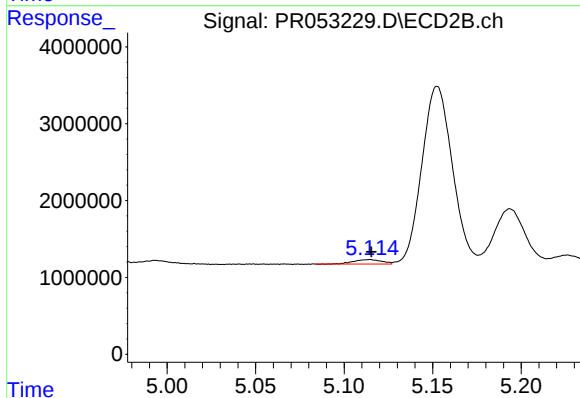
R.T.: 4.938 min
Delta R.T.: -0.002 min
Response: 840635
Conc: 5.47 ng/ml



#5 AR-1016-3

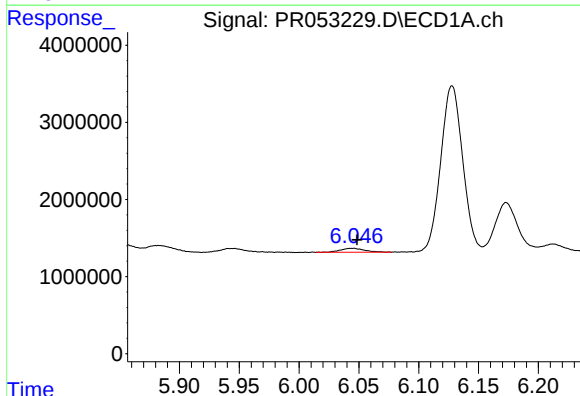
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 656334
Conc: 6.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



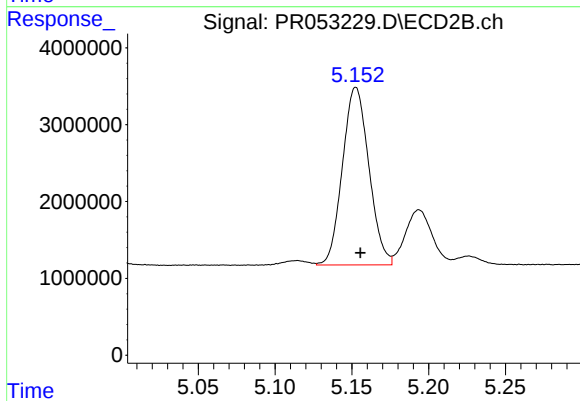
#5 AR-1016-3

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 650564
Conc: 8.04 ng/ml



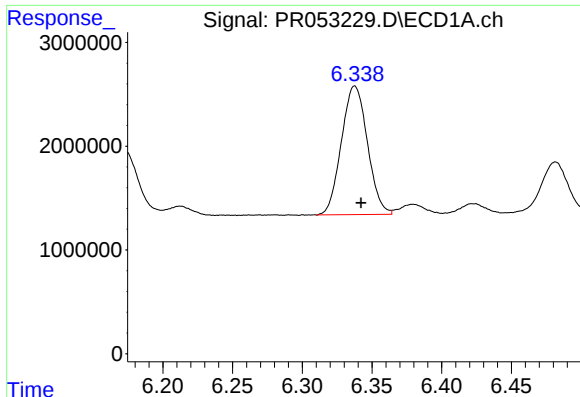
#6 AR-1016-4

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 725355
Conc: 9.23 ng/ml



#6 AR-1016-4

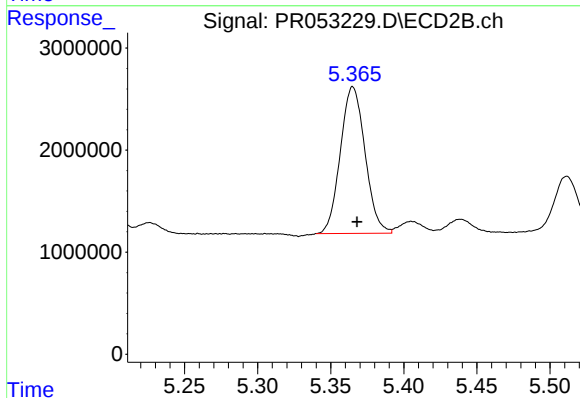
R.T.: 5.153 min
Delta R.T.: -0.003 min
Response: 27734513
Conc: 396.41 ng/ml



#7 AR-1016-5

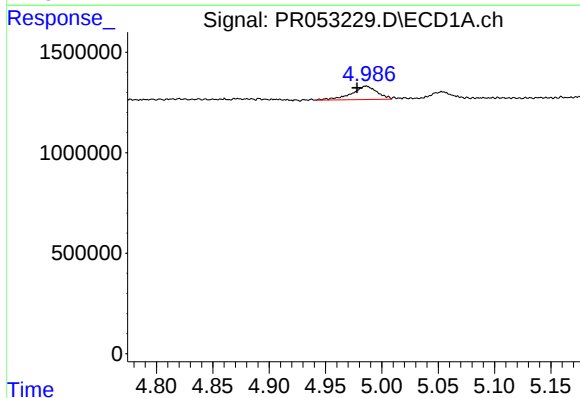
R.T.: 6.338 min
Delta R.T.: -0.004 min
Response: 16121406
Conc: 199.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



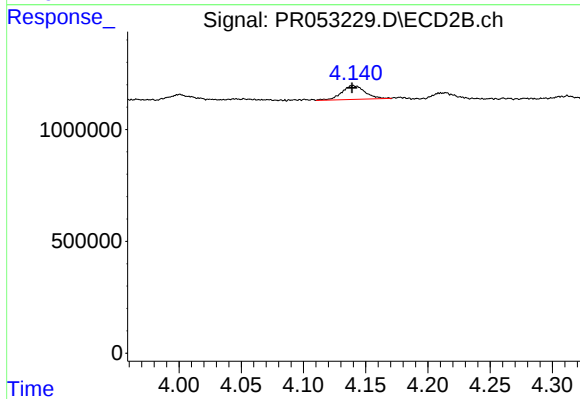
#7 AR-1016-5

R.T.: 5.365 min
Delta R.T.: -0.003 min
Response: 16889215
Conc: 191.05 ng/ml



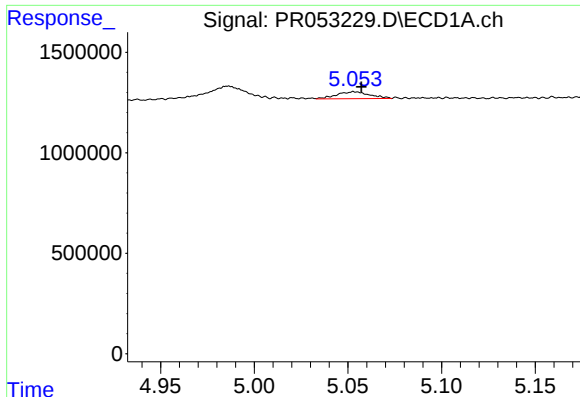
#9 AR-1221-2

R.T.: 4.986 min
Delta R.T.: 0.008 min
Response: 1049274
Conc: 35.44 ng/ml



#9 AR-1221-2

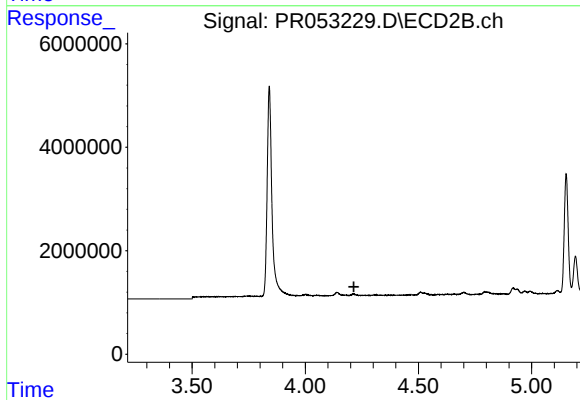
R.T.: 4.140 min
Delta R.T.: 0.001 min
Response: 804300
Conc: 28.07 ng/ml



#10 AR-1221-3

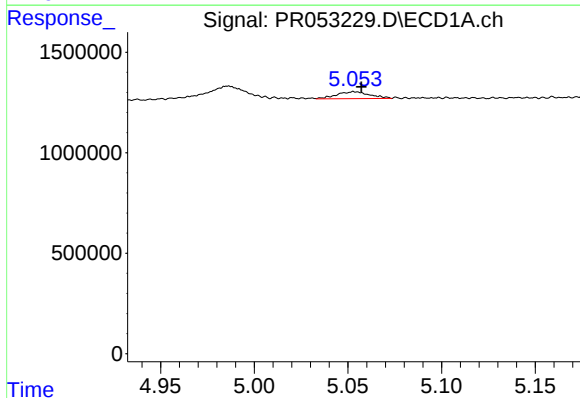
R.T.: 5.053 min
Delta R.T.: -0.004 min
Response: 421950
Conc: 4.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



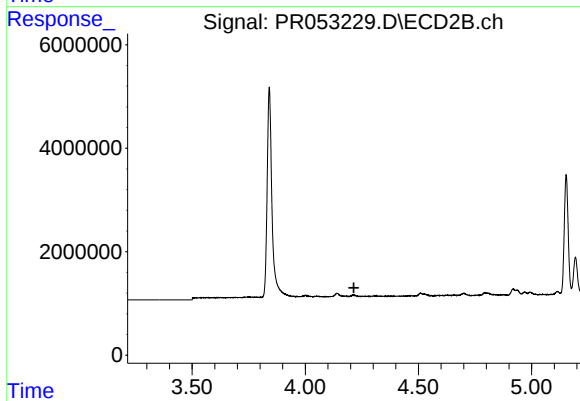
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.215 min
Response: 0
Conc: N.D.



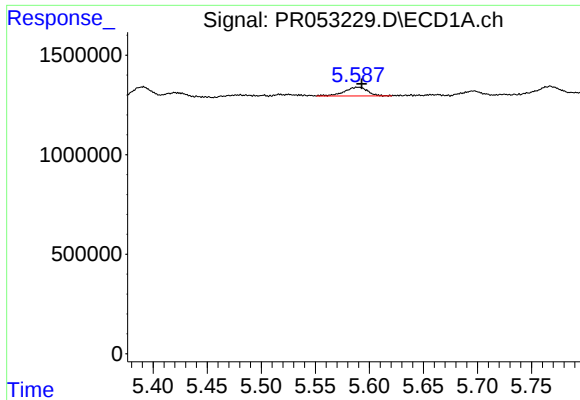
#11 AR-1232-1

R.T.: 5.053 min
Delta R.T.: -0.004 min
Response: 421950
Conc: 5.46 ng/ml



#11 AR-1232-1

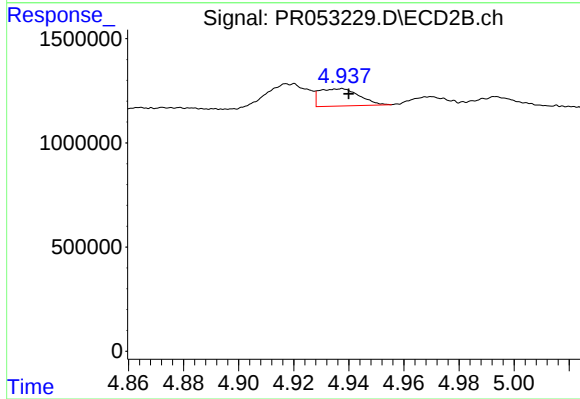
R.T.: 0.000 min
Exp R.T. : 4.215 min
Response: 0
Conc: N.D.



#12 AR-1232-2

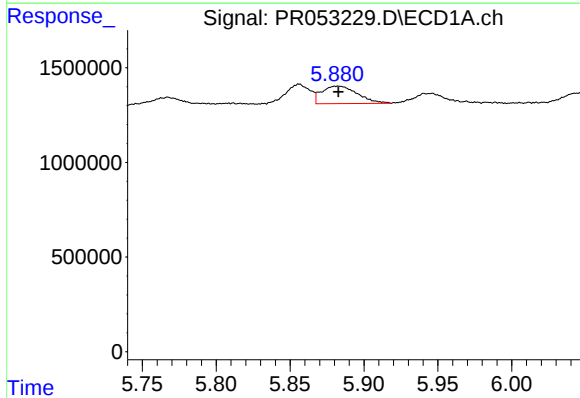
R.T.: 5.591 min
Delta R.T.: -0.002 min
Response: 648395
Conc: 16.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



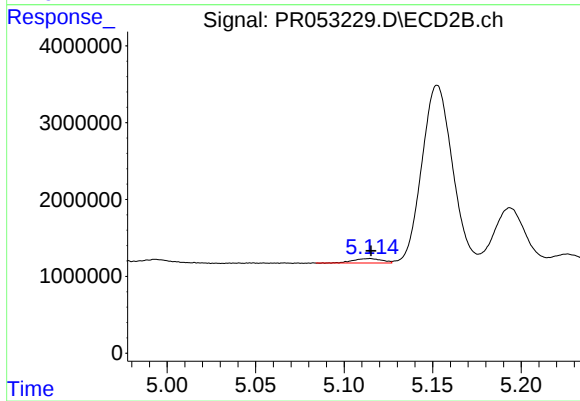
#12 AR-1232-2

R.T.: 4.938 min
Delta R.T.: -0.002 min
Response: 840635
Conc: 11.59 ng/ml



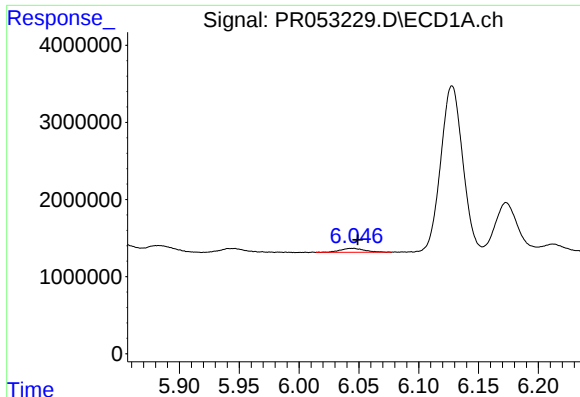
#13 AR-1232-3

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 1558661
Conc: 21.32 ng/ml



#13 AR-1232-3

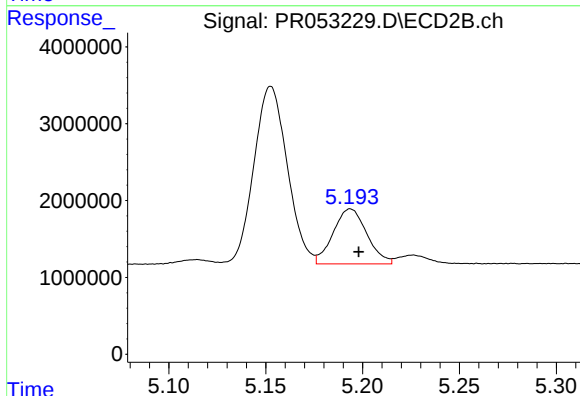
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 650564
Conc: 17.20 ng/ml



#14 AR-1232-4

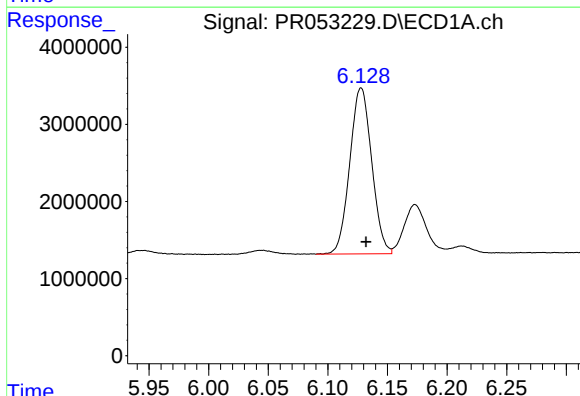
R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 725355
Conc: 19.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



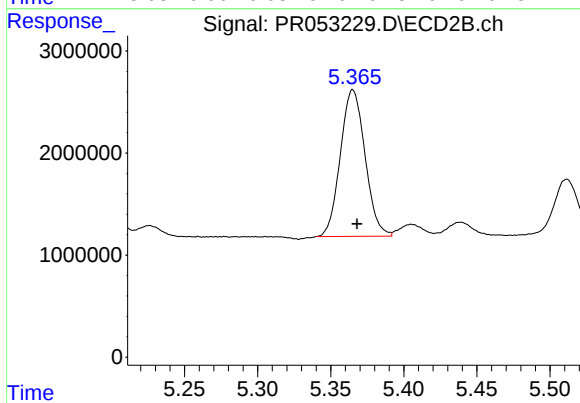
#14 AR-1232-4

R.T.: 5.194 min
Delta R.T.: -0.004 min
Response: 8699142
Conc: 244.17 ng/ml



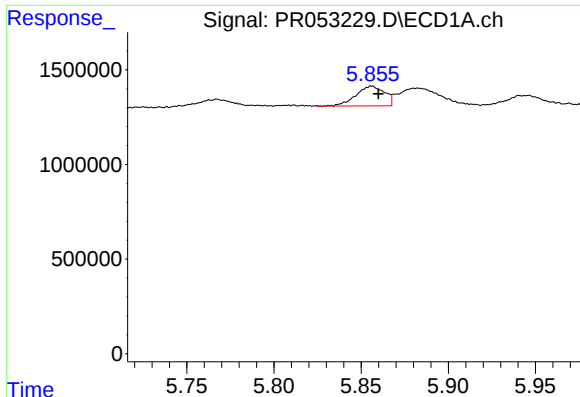
#15 AR-1232-5

R.T.: 6.128 min
Delta R.T.: -0.004 min
Response: 27546637
Conc: 913.25 ng/ml



#15 AR-1232-5

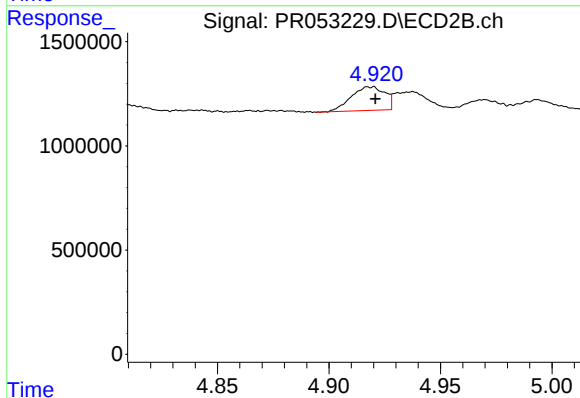
R.T.: 5.365 min
Delta R.T.: -0.003 min
Response: 16889215
Conc: 442.39 ng/ml



#16 AR-1242-1

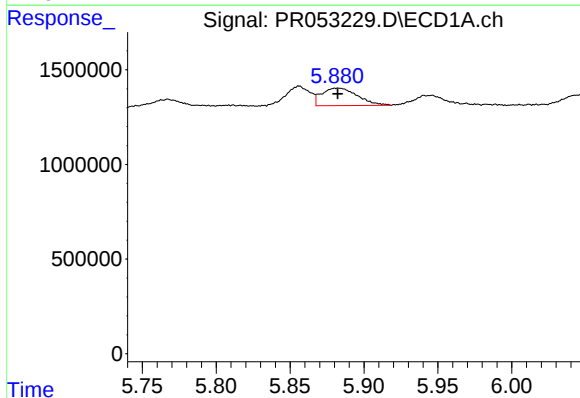
R.T.: 5.856 min
Delta R.T.: -0.004 min
Response: 1182522
Conc: 11.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



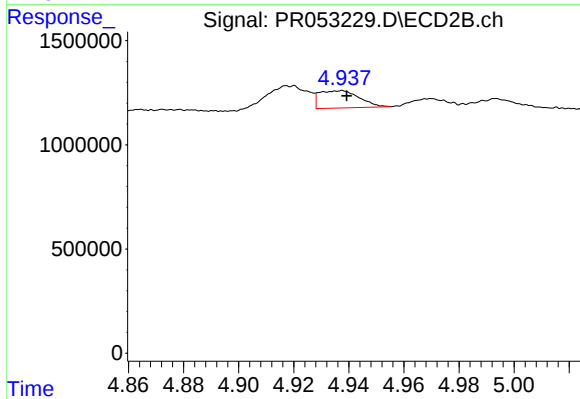
#16 AR-1242-1

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 1186225
Conc: 13.05 ng/ml



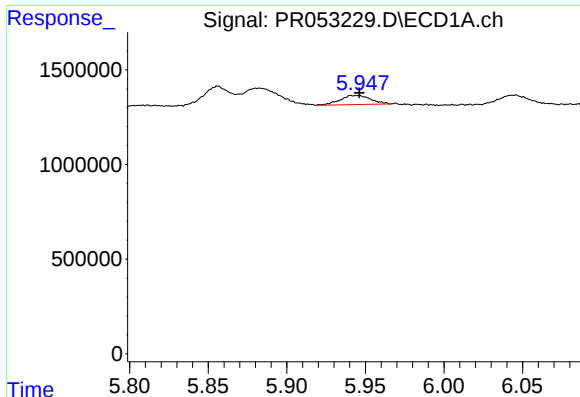
#17 AR-1242-2

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 1558661
Conc: 11.46 ng/ml



#17 AR-1242-2

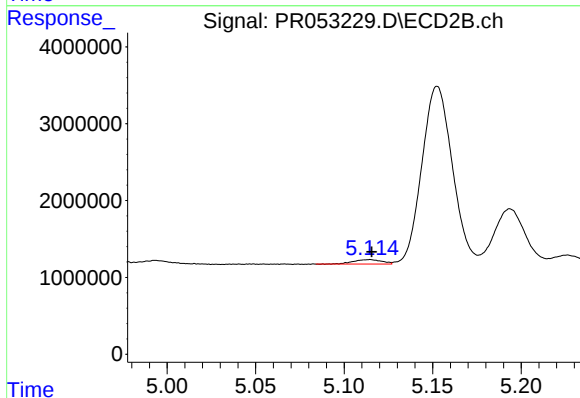
R.T.: 4.938 min
Delta R.T.: -0.001 min
Response: 840635
Conc: 6.23 ng/ml



#18 AR-1242-3

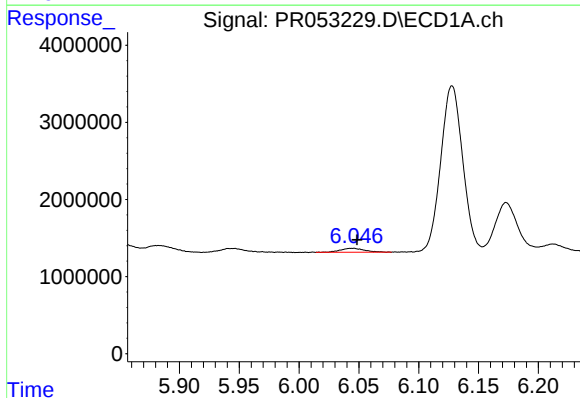
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 656334
Conc: 7.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



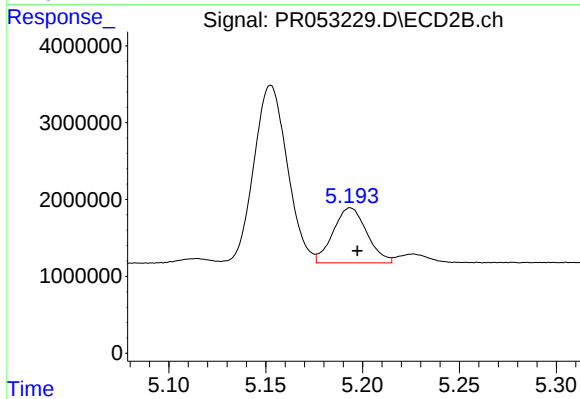
#18 AR-1242-3

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 650564
Conc: 9.02 ng/ml



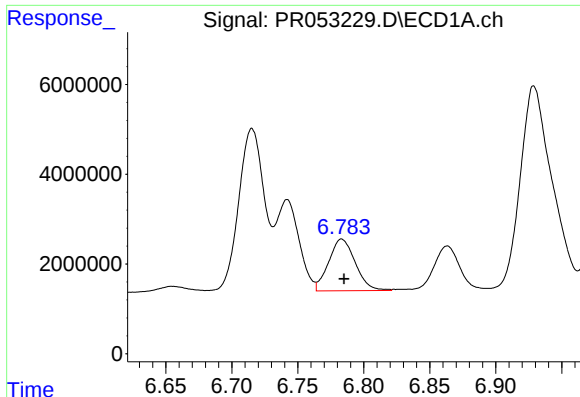
#19 AR-1242-4

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 725355
Conc: 10.24 ng/ml



#19 AR-1242-4

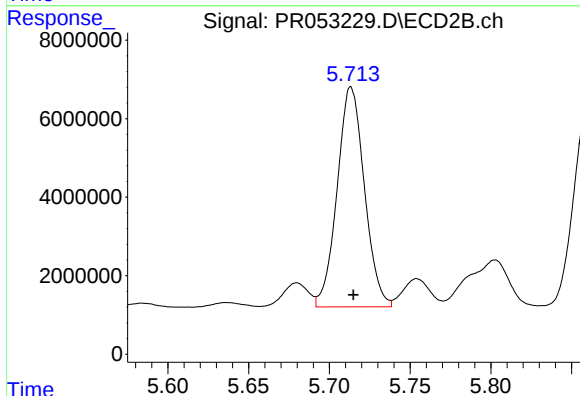
R.T.: 5.194 min
Delta R.T.: -0.004 min
Response: 8699142
Conc: 117.87 ng/ml



#20 AR-1242-5

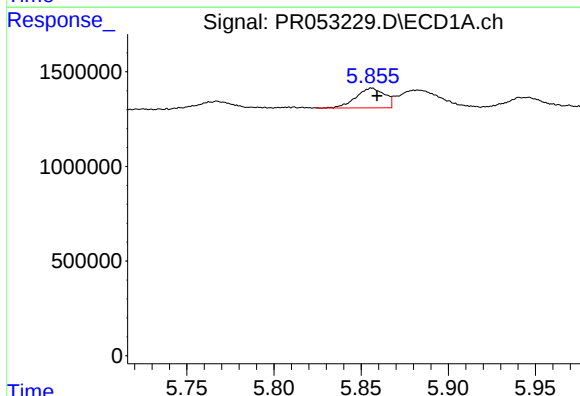
R.T.: 6.783 min
Delta R.T.: -0.002 min
Response: 16206725
Conc: 214.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



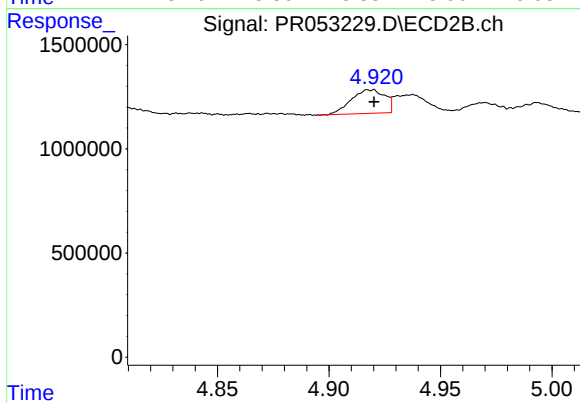
#20 AR-1242-5

R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 65839525
Conc: 763.37 ng/ml



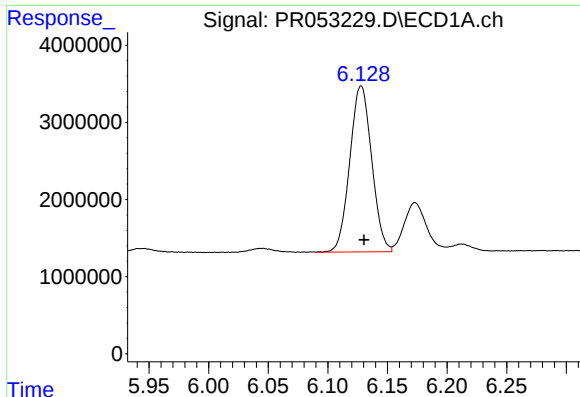
#21 AR-1248-1

R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 1182522
Conc: 15.96 ng/ml



#21 AR-1248-1

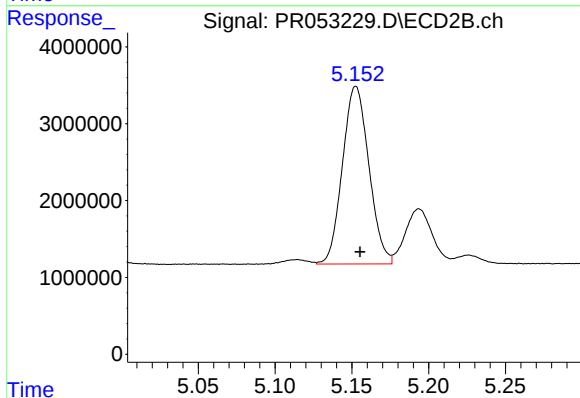
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 1186225
Conc: 17.05 ng/ml



#22 AR-1248-2

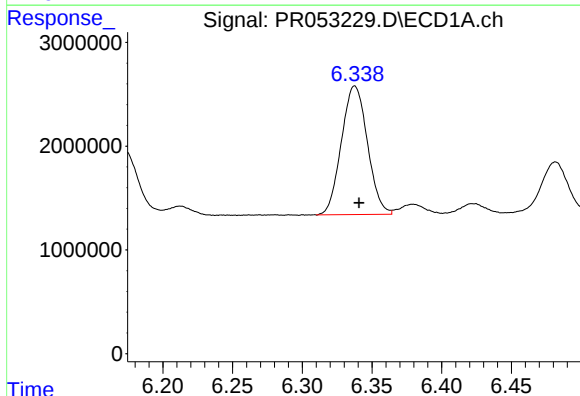
R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 27546637
Conc: 255.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



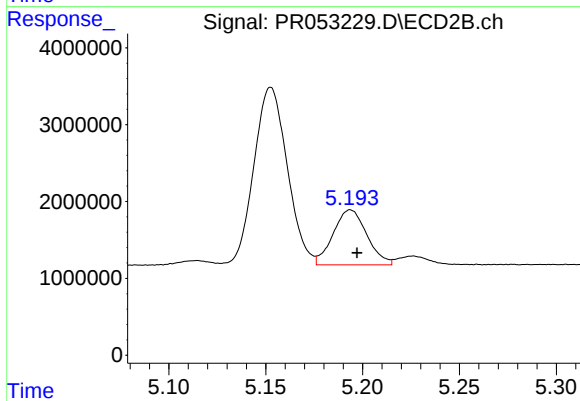
#22 AR-1248-2

R.T.: 5.153 min
Delta R.T.: -0.003 min
Response: 27734513
Conc: 275.60 ng/ml



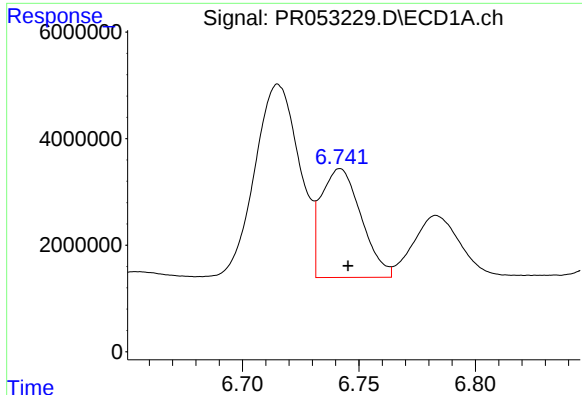
#23 AR-1248-3

R.T.: 6.338 min
Delta R.T.: -0.003 min
Response: 16121406
Conc: 136.82 ng/ml



#23 AR-1248-3

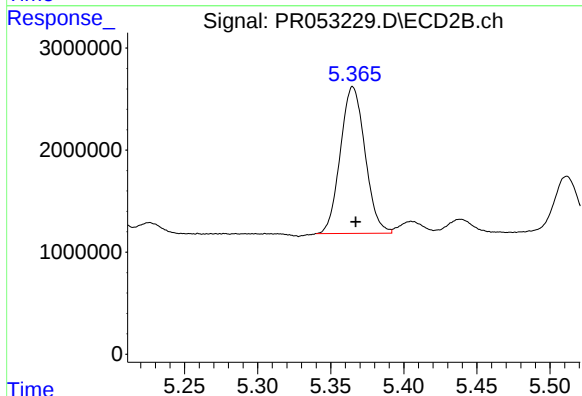
R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 8699142
Conc: 82.43 ng/ml



#24 AR-1248-4

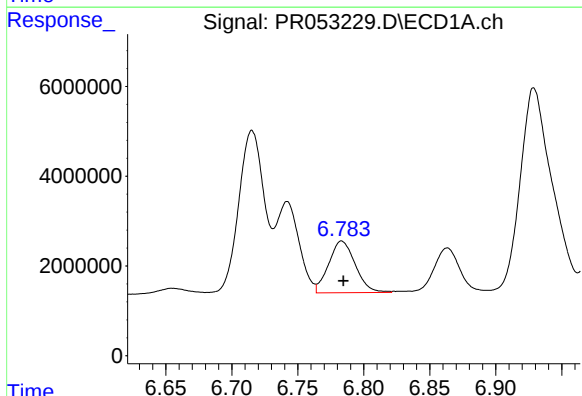
R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 24441748
Conc: 187.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



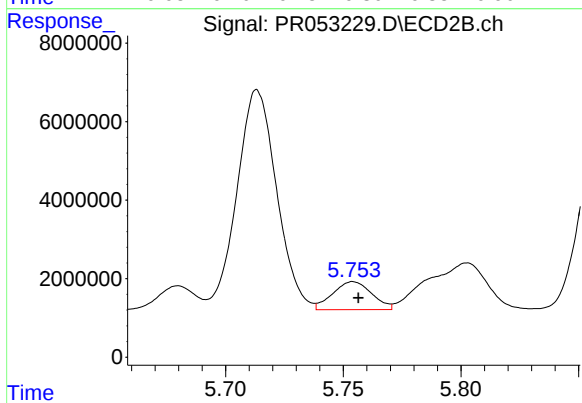
#24 AR-1248-4

R.T.: 5.365 min
Delta R.T.: -0.002 min
Response: 16889215
Conc: 136.78 ng/ml



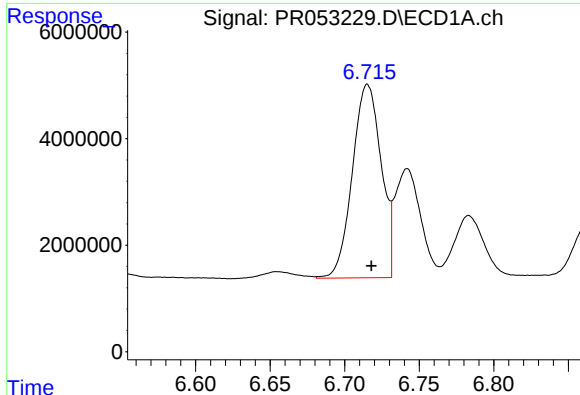
#25 AR-1248-5

R.T.: 6.783 min
Delta R.T.: -0.001 min
Response: 16206725
Conc: 128.96 ng/ml



#25 AR-1248-5

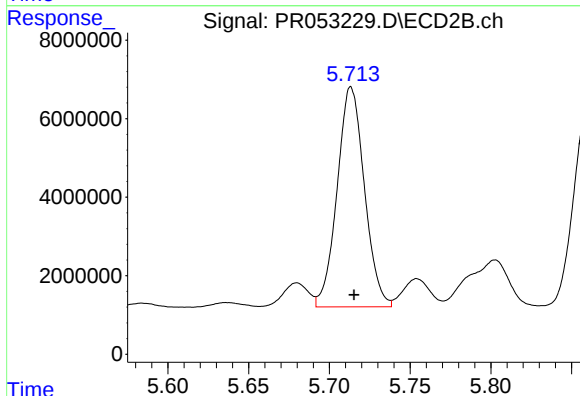
R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 8250010
Conc: 71.29 ng/ml



#26 AR-1254-1

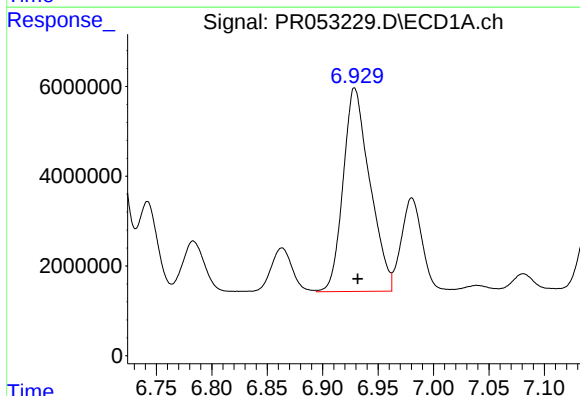
R.T.: 6.715 min
Delta R.T.: -0.003 min
Response: 48796996
Conc: 375.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



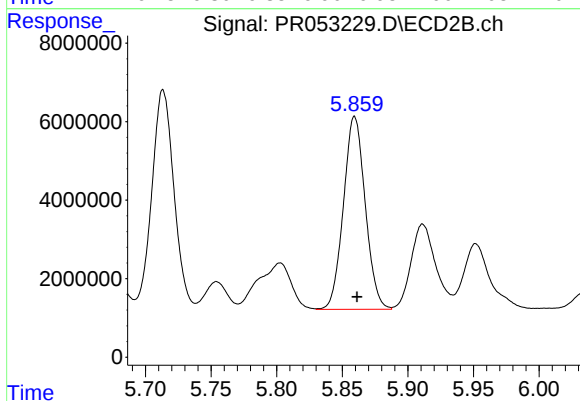
#26 AR-1254-1

R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 65839525
Conc: 379.95 ng/ml



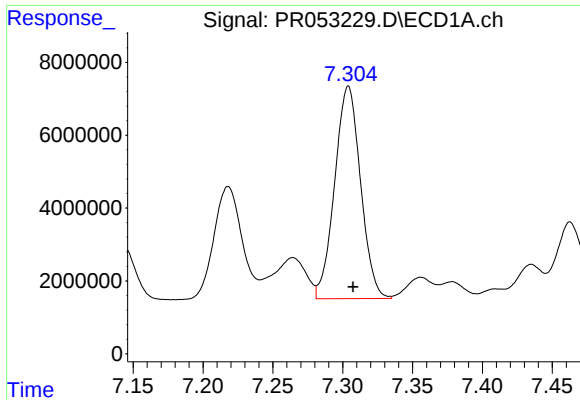
#27 AR-1254-2

R.T.: 6.929 min
Delta R.T.: -0.003 min
Response: 75890239
Conc: 378.92 ng/ml



#27 AR-1254-2

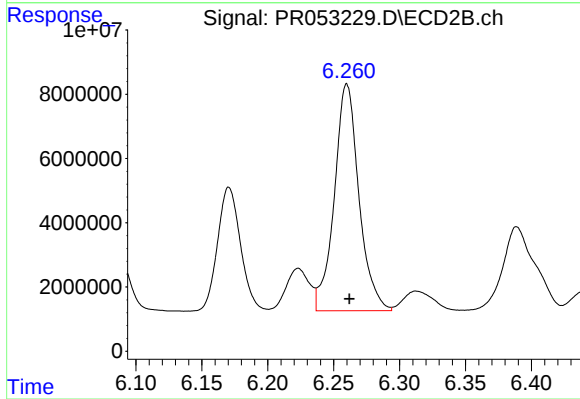
R.T.: 5.859 min
Delta R.T.: -0.002 min
Response: 56838502
Conc: 375.67 ng/ml



#28 AR-1254-3

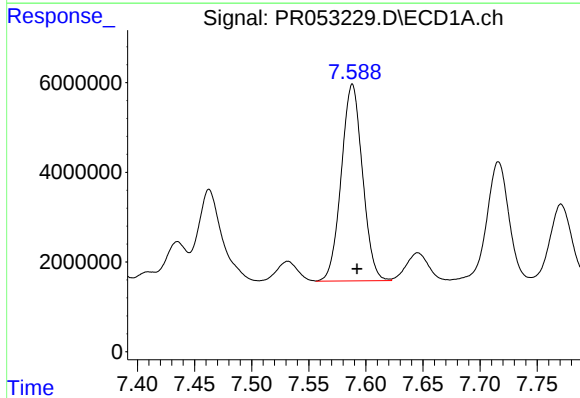
R.T.: 7.304 min
Delta R.T.: -0.003 min
Response: 75266903
Conc: 365.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



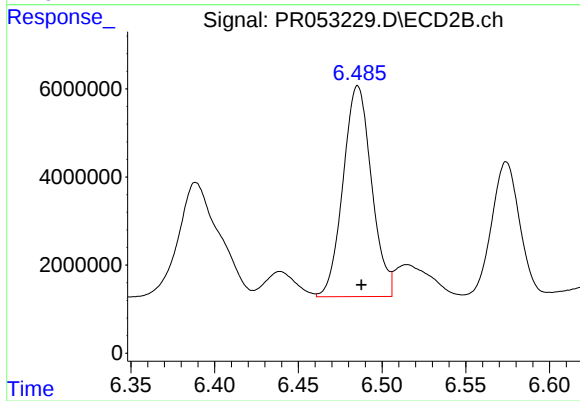
#28 AR-1254-3

R.T.: 6.260 min
Delta R.T.: -0.002 min
Response: 91925082
Conc: 374.64 ng/ml



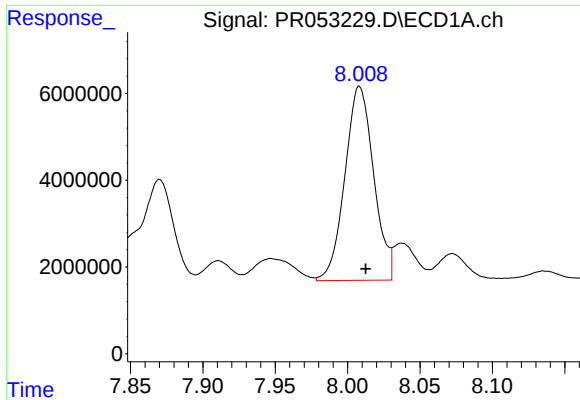
#29 AR-1254-4

R.T.: 7.588 min
Delta R.T.: -0.004 min
Response: 56708595
Conc: 370.24 ng/ml



#29 AR-1254-4

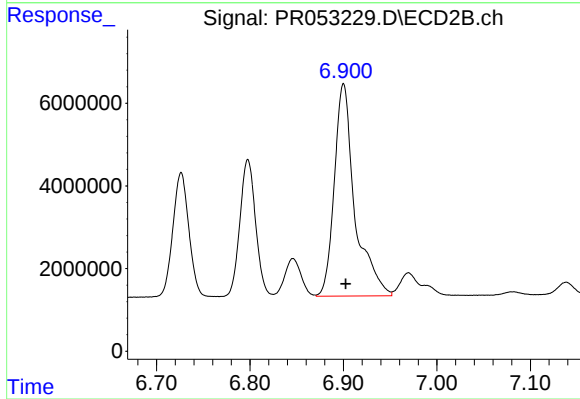
R.T.: 6.486 min
Delta R.T.: -0.002 min
Response: 56718269
Conc: 384.87 ng/ml



#30 AR-1254-5

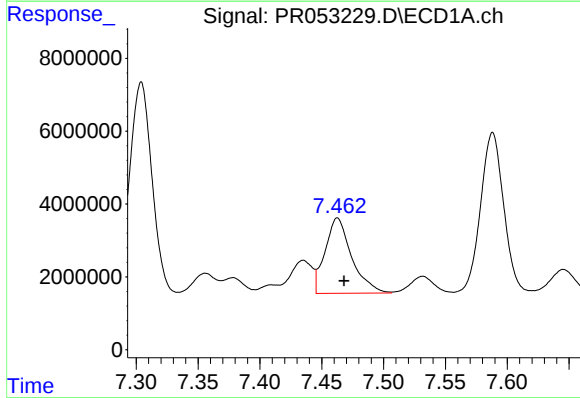
R.T.: 8.008 min
Delta R.T.: -0.004 min
Response: 61924163
Conc: 364.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



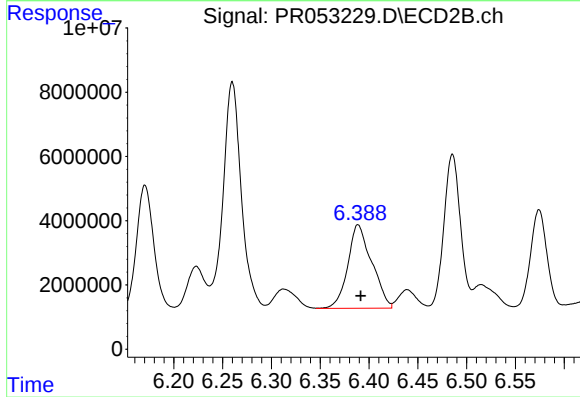
#30 AR-1254-5

R.T.: 6.900 min
Delta R.T.: -0.002 min
Response: 78394314
Conc: 366.06 ng/ml



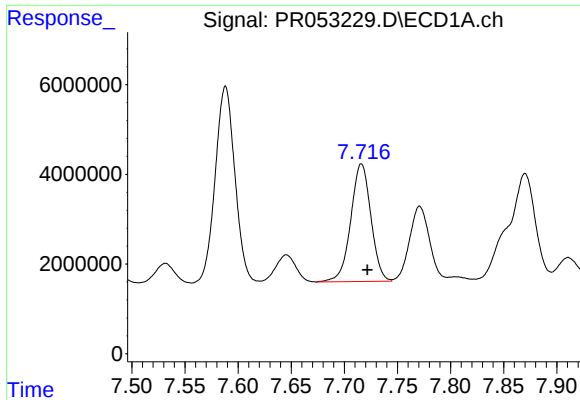
#31 AR-1260-1

R.T.: 7.463 min
Delta R.T.: -0.005 min
Response: 30876394
Conc: 223.19 ng/ml



#31 AR-1260-1

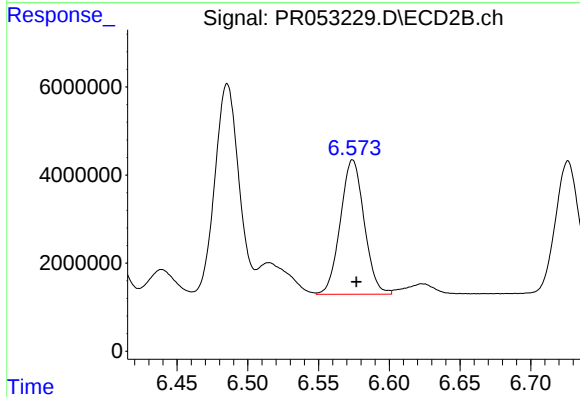
R.T.: 6.389 min
Delta R.T.: -0.003 min
Response: 44438078
Conc: 271.02 ng/ml



#32 AR-1260-2

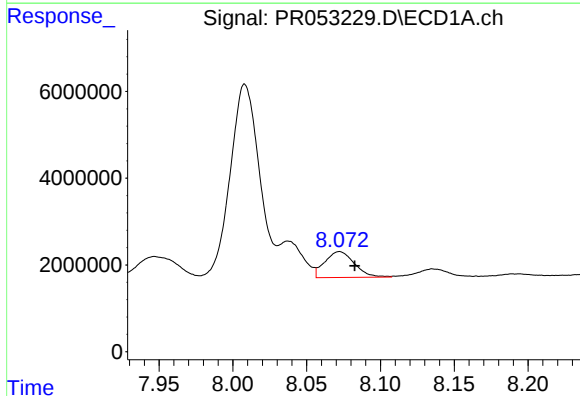
R.T.: 7.716 min
Delta R.T.: -0.006 min
Response: 34655642
Conc: 208.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



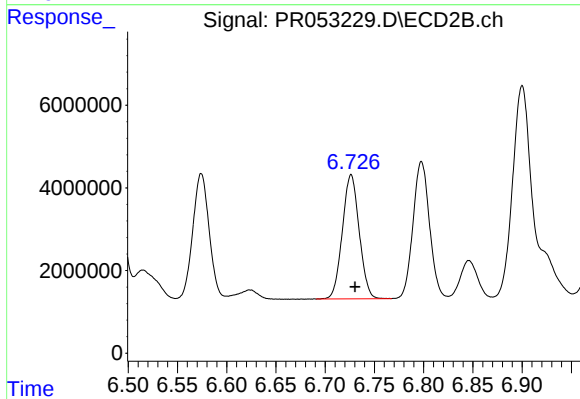
#32 AR-1260-2

R.T.: 6.574 min
Delta R.T.: -0.003 min
Response: 35745581
Conc: 180.80 ng/ml



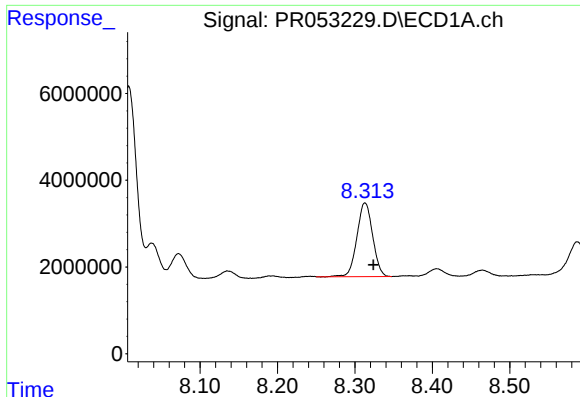
#33 AR-1260-3

R.T.: 8.072 min
Delta R.T.: -0.010 min
Response: 8361276
Conc: 65.13 ng/ml



#33 AR-1260-3

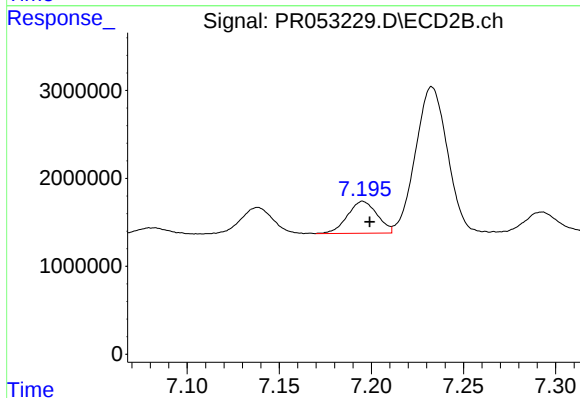
R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 35827853
Conc: 185.72 ng/ml



#34 AR-1260-4

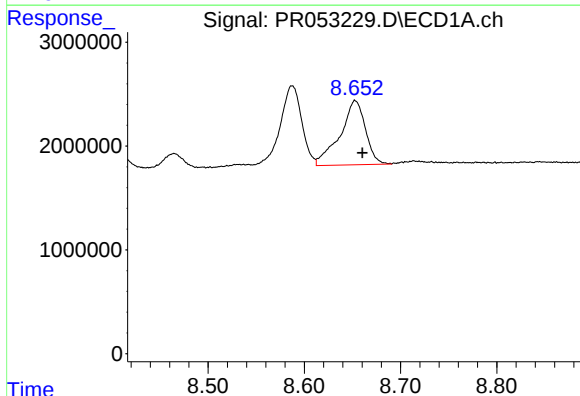
R.T.: 8.313 min
Delta R.T.: -0.011 min
Response: 24061375
Conc: 162.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



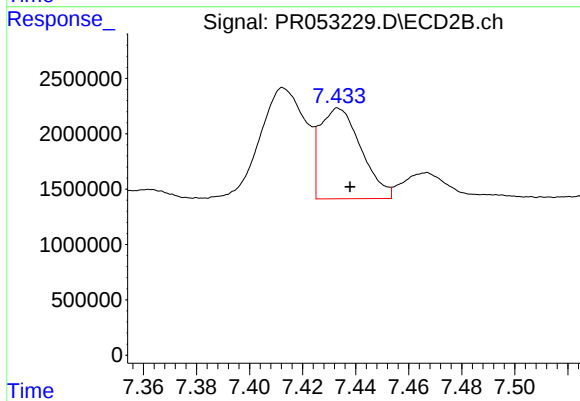
#34 AR-1260-4

R.T.: 7.195 min
Delta R.T.: -0.004 min
Response: 4087339
Conc: 25.24 ng/ml



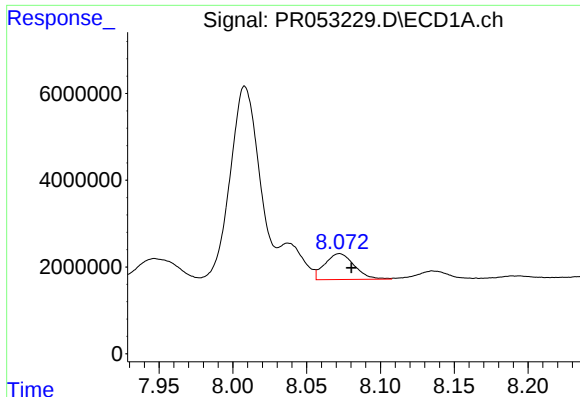
#35 AR-1260-5

R.T.: 8.653 min
Delta R.T.: -0.007 min
Response: 11370339
Conc: 39.29 ng/ml



#35 AR-1260-5

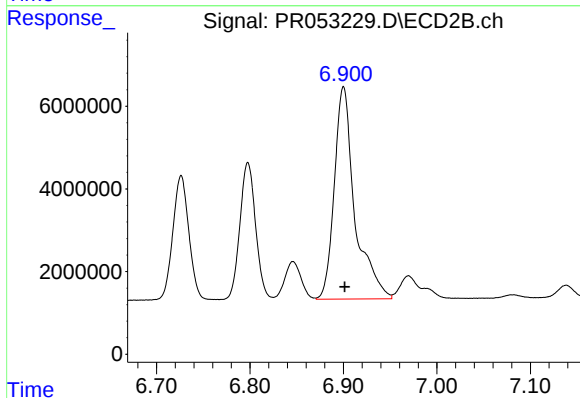
R.T.: 7.434 min
Delta R.T.: -0.004 min
Response: 8841384
Conc: 23.89 ng/ml



#36 AR-1262-1

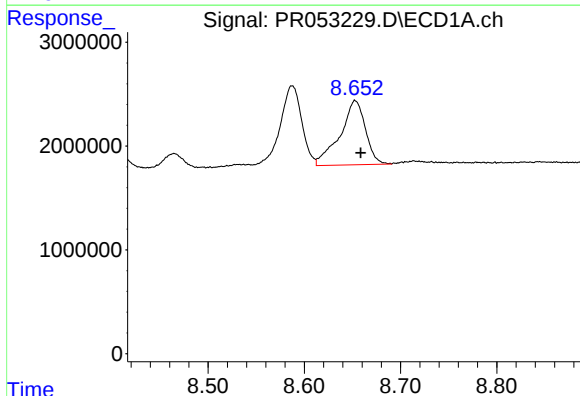
R.T.: 8.072 min
Delta R.T.: -0.008 min
Response: 8361276
Conc: 39.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



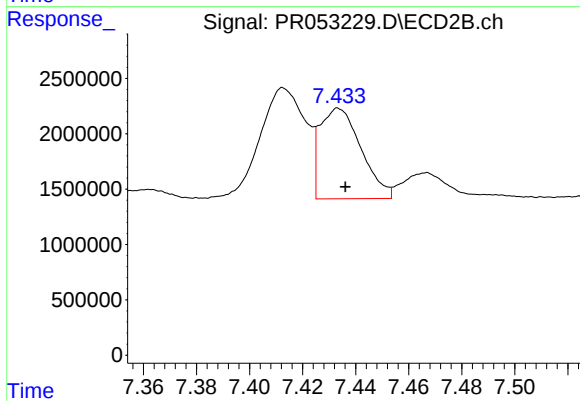
#36 AR-1262-1

R.T.: 6.900 min
Delta R.T.: -0.001 min
Response: 78394314
Conc: 659.34 ng/ml



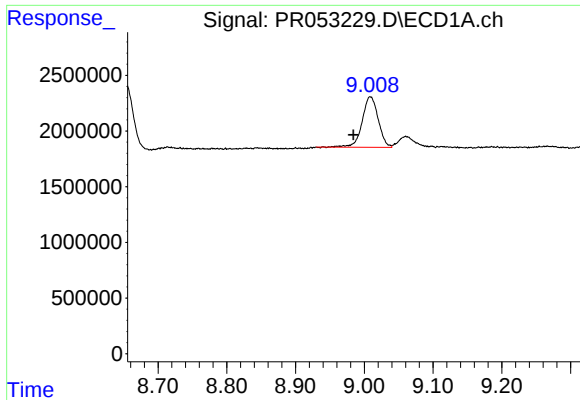
#37 AR-1262-2

R.T.: 8.653 min
Delta R.T.: -0.006 min
Response: 11370339
Conc: 29.83 ng/ml



#37 AR-1262-2

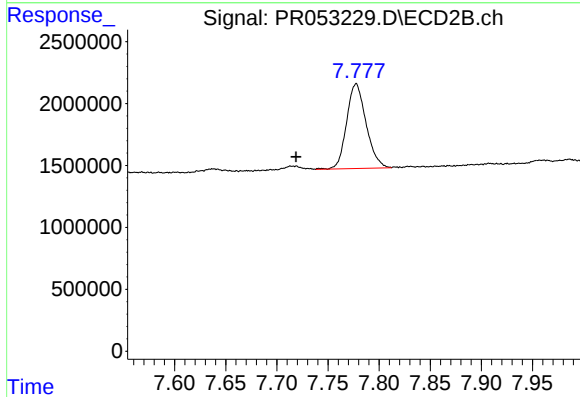
R.T.: 7.434 min
Delta R.T.: -0.003 min
Response: 8841384
Conc: 21.92 ng/ml



#38 AR-1262-3

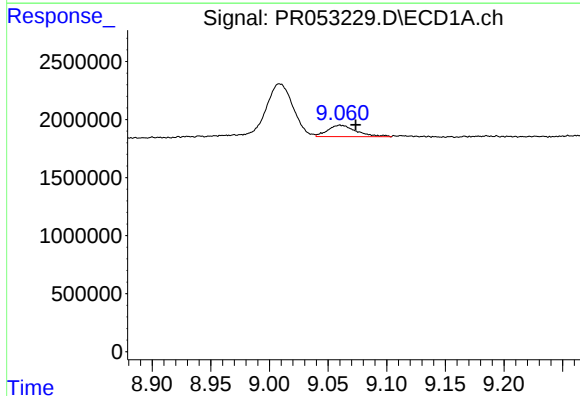
R.T.: 9.009 min
Delta R.T.: 0.025 min
Response: 7351430
Conc: 42.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



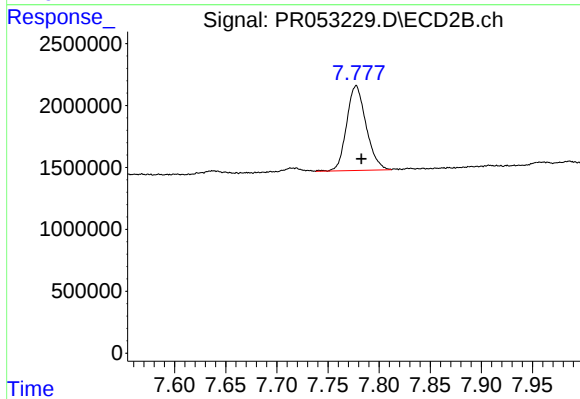
#38 AR-1262-3

R.T.: 7.778 min
Delta R.T.: 0.059 min
Response: 9073540
Conc: 55.57 ng/ml



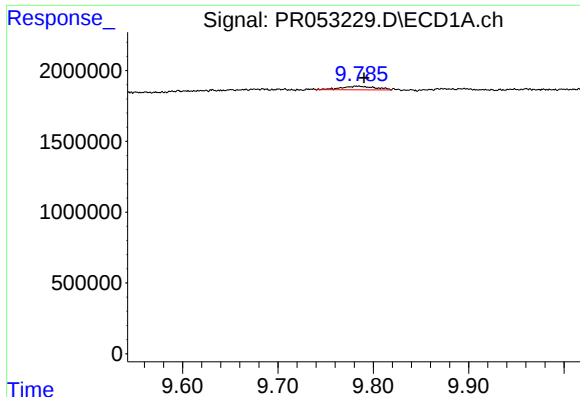
#39 AR-1262-4

R.T.: 9.060 min
Delta R.T.: -0.013 min
Response: 1667139
Conc: 14.89 ng/ml



#39 AR-1262-4

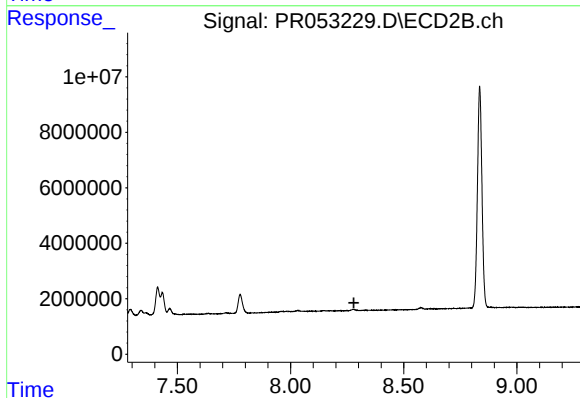
R.T.: 7.778 min
Delta R.T.: -0.005 min
Response: 9073540
Conc: 30.16 ng/ml



#40 AR-1262-5

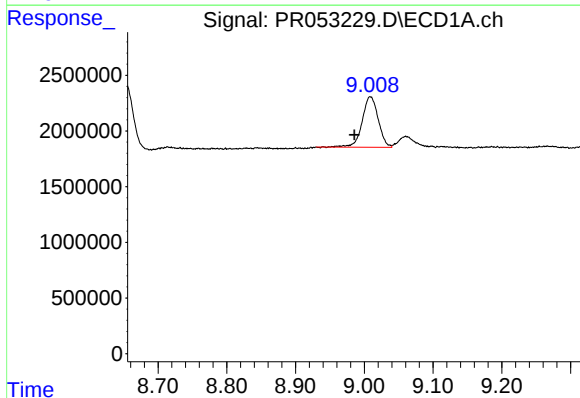
R.T.: 9.785 min
Delta R.T.: -0.006 min
Response: 648792
Conc: 4.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



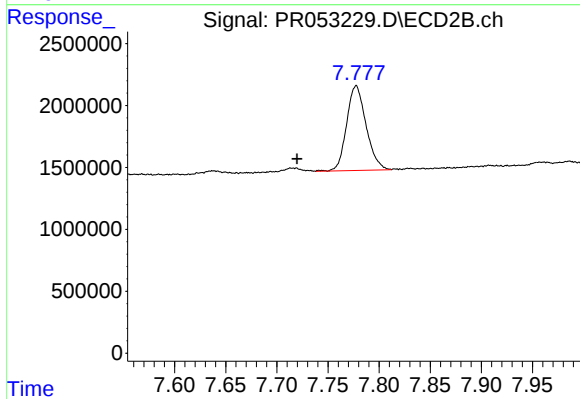
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.280 min
Response: 0
Conc: N.D.



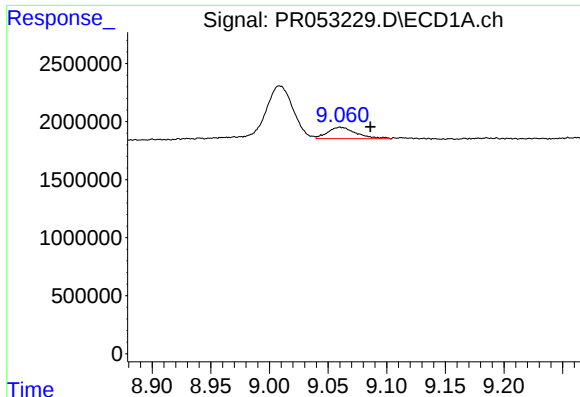
#41 AR-1268-1

R.T.: 9.009 min
Delta R.T.: 0.023 min
Response: 7351430
Conc: 16.81 ng/ml



#41 AR-1268-1

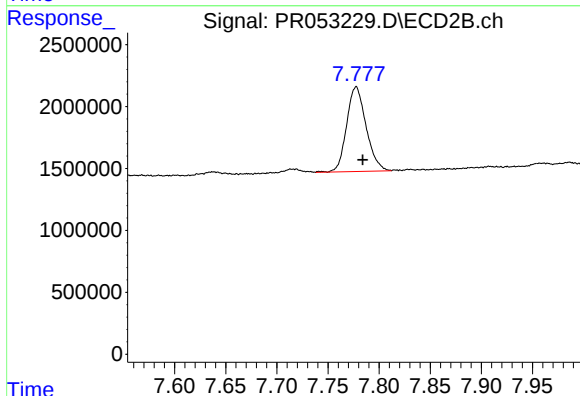
R.T.: 7.778 min
Delta R.T.: 0.058 min
Response: 9073540
Conc: 20.41 ng/ml



#42 AR-1268-2

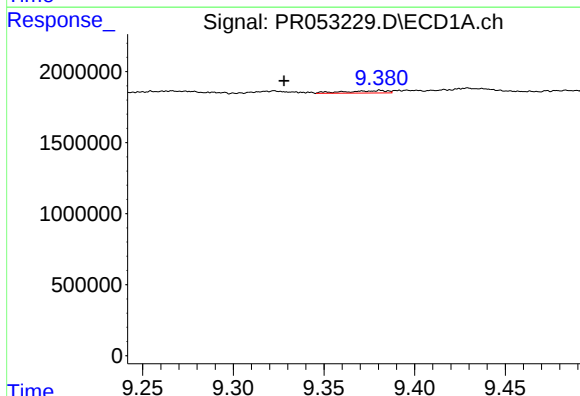
R.T.: 9.060 min
Delta R.T.: -0.026 min
Response: 1667139
Conc: 4.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



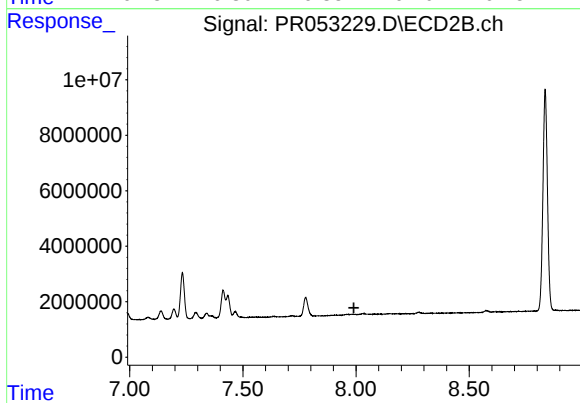
#42 AR-1268-2

R.T.: 7.778 min
Delta R.T.: -0.007 min
Response: 9073540
Conc: 22.36 ng/ml



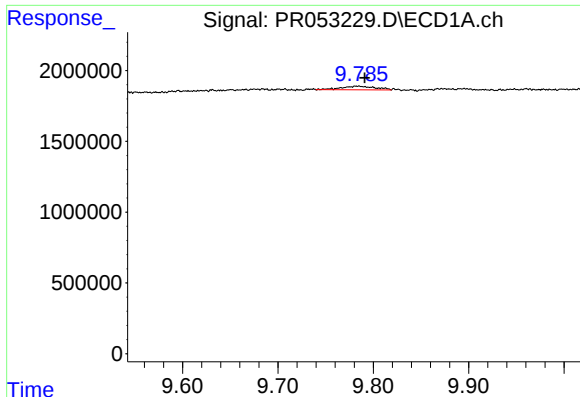
#43 AR-1268-3

R.T.: 9.381 min
Delta R.T.: 0.053 min
Response: 271979
Conc: 0.79 ng/ml



#43 AR-1268-3

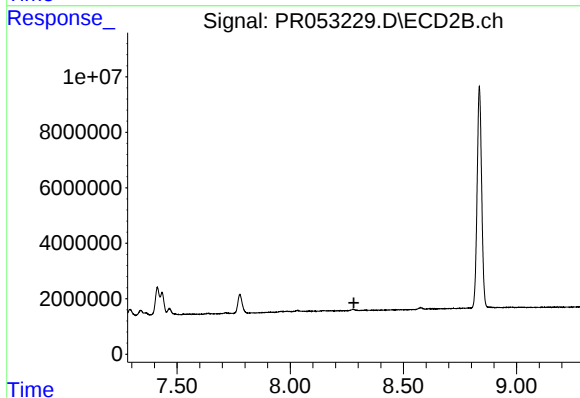
R.T.: 0.000 min
Exp R.T.: 7.990 min
Response: 0
Conc: N.D.



#44 AR-1268-4

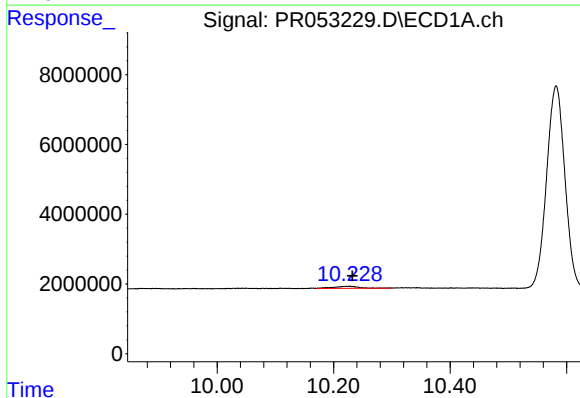
R.T.: 9.785 min
Delta R.T.: -0.007 min
Response: 648792
Conc: 4.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



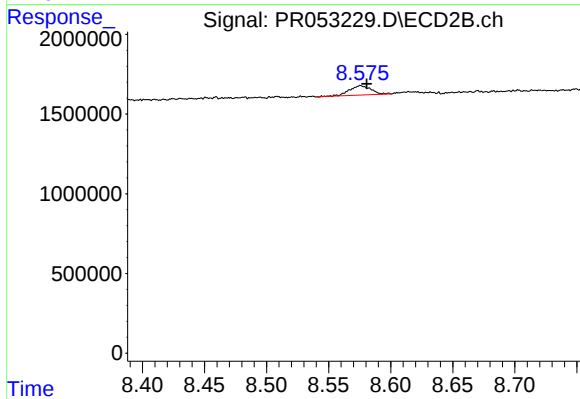
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.281 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.228 min
Delta R.T.: -0.004 min
Response: 1675170
Conc: 1.49 ng/ml



#45 AR-1268-5

R.T.: 8.576 min
Delta R.T.: -0.005 min
Response: 715347
Conc: 0.66 ng/ml