

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012722\
 Data File : PR053213.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2022 19:18
 Operator : AJ\MA
 Sample : N1294-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 05:51:03 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	3.840	68651447	65439891	20.994	20.705
2)	SA Decachlor...	10.586	8.839	127.7E6	121.1E6	41.982	41.872
Target Compounds							
3)	L1 AR-1016-1	5.856	4.918	1694855	1290977	15.636	12.703
4)	L1 AR-1016-2	5.888	4.937	2616670	855885	17.019	5.566 #
5)	L1 AR-1016-3	5.947	5.114	1382647	1469121	14.346	18.146 #
6)	L1 AR-1016-4	6.042	5.152	1697193	25907249	21.588	370.290 #
7)	L1 AR-1016-5	6.338	5.365	12015671	13323021	148.805	150.713
8)	L2 AR-1221-1	4.902	0.000	587501	0	14.052	N.D. #
9)	L2 AR-1221-2	4.987	4.140	948144	1119664	32.027	39.074
10)	L2 AR-1221-3	5.053	4.258f	255957	2320800	2.660	24.635 #
11)	L3 AR-1232-1	5.053	4.258f	255957	2320800	3.313	30.973 #
12)	L3 AR-1232-2	5.587	4.937	1598567	855885	39.610	11.801 #
13)	L3 AR-1232-3	5.888	5.114	2616670	1469121	35.798	38.845
14)	L3 AR-1232-4	6.042	5.193	1697193	12552991	45.960	352.337 #
15)	L3 AR-1232-5	6.128	5.365	26015253	13323021	862.480	348.980 #
16)	L4 AR-1242-1	5.856	4.918	1694855	1290977	17.164	14.197
17)	L4 AR-1242-2	5.888	4.937	2616670	855885	19.232	6.348 #
18)	L4 AR-1242-3	5.947	5.114	1382647	1469121	15.900	20.367 #
19)	L4 AR-1242-4	6.042	5.193	1697193	12552991	23.958	170.094 #
20)	L4 AR-1242-5	6.786	5.713	28773989	117.6E6	381.144	1362.950 #
21)	L5 AR-1248-1	5.856	4.918	1694855	1290977	22.876	18.557
22)	L5 AR-1248-2	6.128	5.152	26015253	25907249	241.351	257.446
23)	L5 AR-1248-3	6.338	5.193	12015671	12552991	101.976	118.943
24)	L5 AR-1248-4	6.741	5.365	19971715	13323021	153.544	107.901 #
25)	L5 AR-1248-5	6.786	5.753	28773989	9898734	228.965	85.535 #
26)	L6 AR-1254-1	6.716	5.713	99312546	117.6E6	763.984	678.386
27)	L6 AR-1254-2	6.929	5.858	157.6E6	129.7E6	786.748	857.003
28)	L6 AR-1254-3	7.305	6.259	202.9E6	259.3E6	985.591	1056.596
29)	L6 AR-1254-4	7.590	6.485	98482952	91026333	642.971	617.674
30)	L6 AR-1254-5	8.010	6.900	213.4E6	300.2E6	1257.270	1401.862
31)	L7 AR-1260-1	7.464	6.389	103.2E6	136.0E6	745.744	829.619
32)	L7 AR-1260-2	7.718	6.574	136.5E6	132.1E6	821.380	668.198
33)	L7 AR-1260-3	8.077	6.726	36542016	123.9E6	284.641	642.205 #
34)	L7 AR-1260-4	8.316	7.196	84395898	36420247	571.446	224.877 #
35)	L7 AR-1260-5	8.656	7.435	68320260	98691759	236.052	266.727
36)	L8 AR-1262-1	8.077	6.900	36542016	300.2E6	172.819	2525.009 #
37)	L8 AR-1262-2	8.656	7.435	68320260	98691759	179.258	244.639 #
38)	L8 AR-1262-3	8.984	7.718	11521501	14987727	67.025	91.786 #
39)	L8 AR-1262-4	9.065	7.780	20935516	53985478	186.962	179.437
40)	L8 AR-1262-5	9.788	8.280	13839113	18157540	93.629	126.764 #
41)	L9 AR-1268-1	8.984	7.718	11521501	14987727	26.347	33.716 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012722\
 Data File : PR053213.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2022 19:18
 Operator : AJ\MA
 Sample : N1294-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

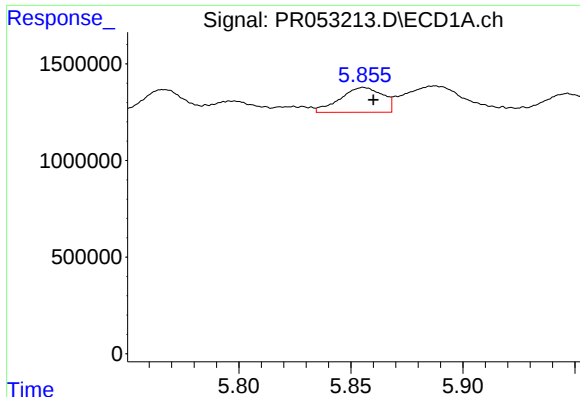
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 05:51:03 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
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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	9.065	7.780	20935516	53985478	52.243	133.048 #
43) L9	AR-1268-3	9.323	7.987	2954195	3774278	8.554	10.797 #
44) L9	AR-1268-4	9.788	8.280	13839113	18157540	88.715	120.421 #
45) L9	AR-1268-5	10.228	8.579	10739347	10162836	9.547	9.374

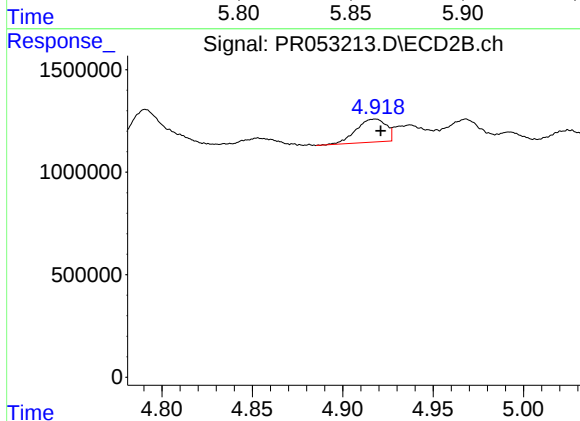
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

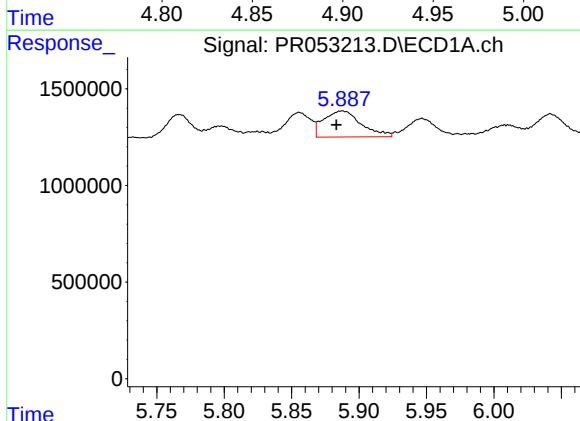
R.T.: 5.856 min
Delta R.T.: -0.004 min
Response: 1694855
Conc: 15.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



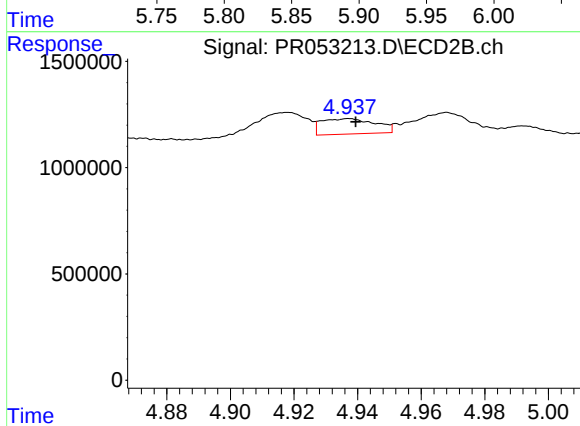
#3 AR-1016-1

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 1290977
Conc: 12.70 ng/ml



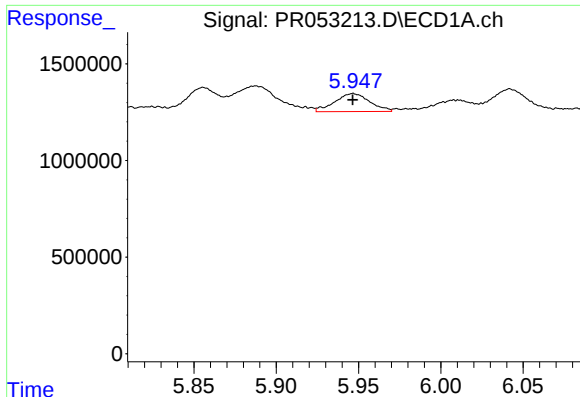
#4 AR-1016-2

R.T.: 5.888 min
Delta R.T.: 0.005 min
Response: 2616670
Conc: 17.02 ng/ml



#4 AR-1016-2

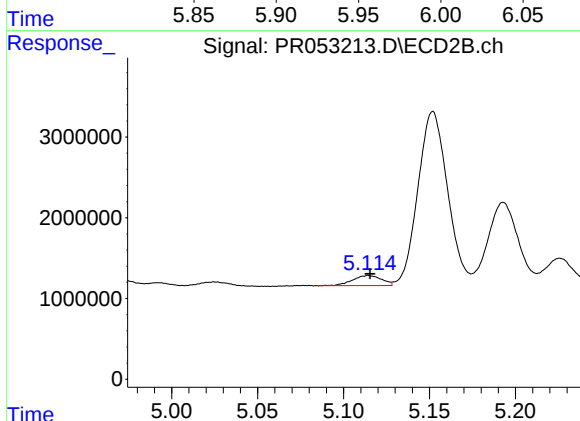
R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 855885
Conc: 5.57 ng/ml



#5 AR-1016-3

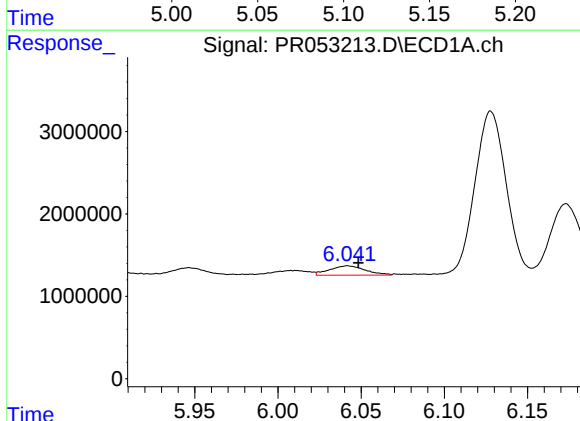
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 1382647
Conc: 14.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



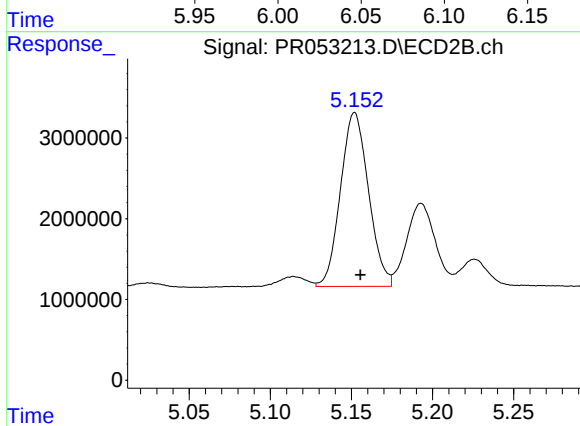
#5 AR-1016-3

R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 1469121
Conc: 18.15 ng/ml



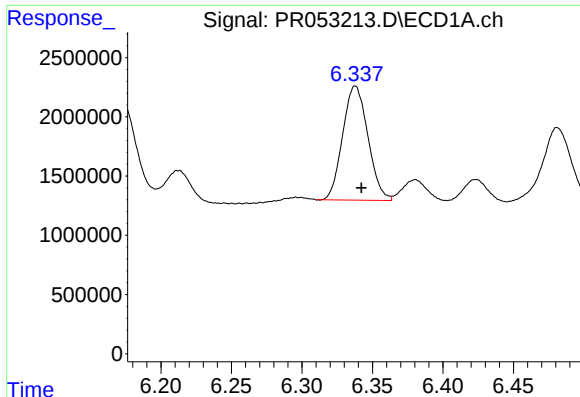
#6 AR-1016-4

R.T.: 6.042 min
Delta R.T.: -0.006 min
Response: 1697193
Conc: 21.59 ng/ml



#6 AR-1016-4

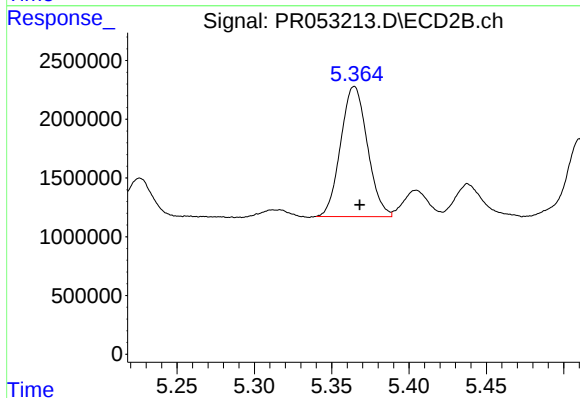
R.T.: 5.152 min
Delta R.T.: -0.003 min
Response: 25907249
Conc: 370.29 ng/ml



#7 AR-1016-5

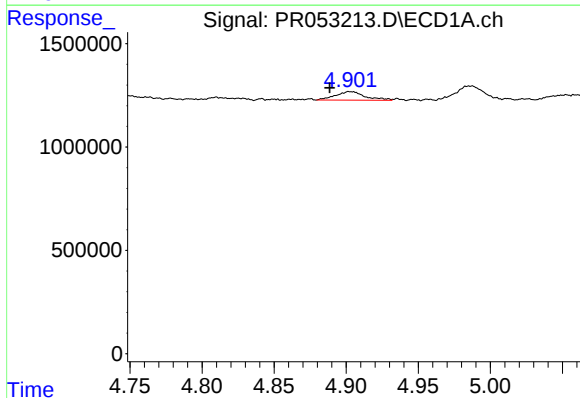
R.T.: 6.338 min
Delta R.T.: -0.004 min
Response: 12015671
Conc: 148.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



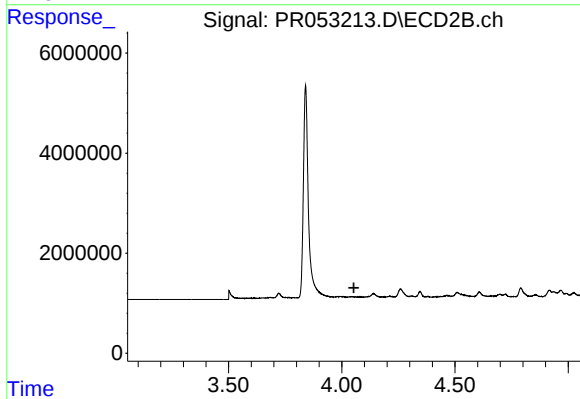
#7 AR-1016-5

R.T.: 5.365 min
Delta R.T.: -0.003 min
Response: 13323021
Conc: 150.71 ng/ml



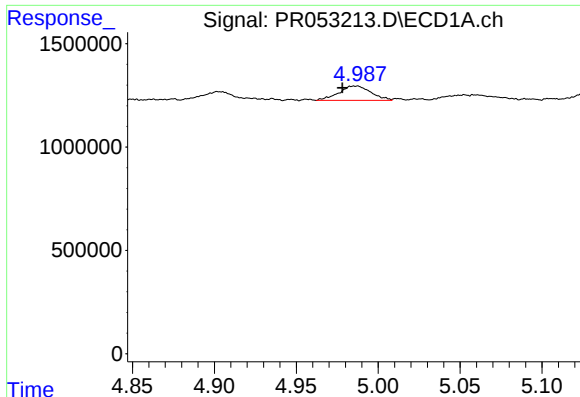
#8 AR-1221-1

R.T.: 4.902 min
Delta R.T.: 0.013 min
Response: 587501
Conc: 14.05 ng/ml



#8 AR-1221-1

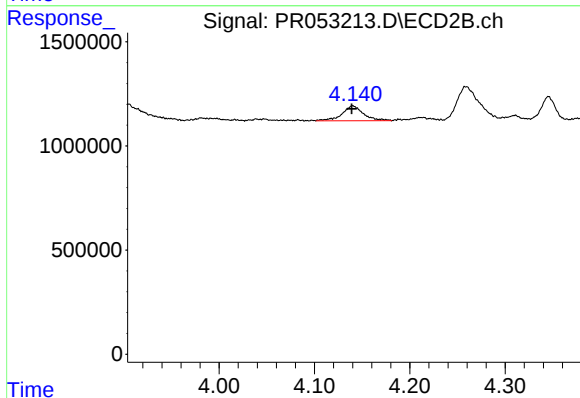
R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



#9 AR-1221-2

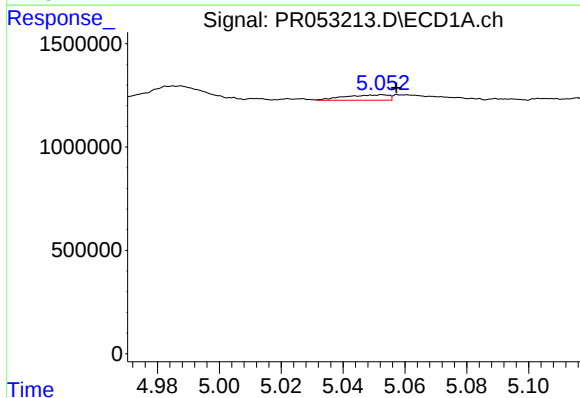
R.T.: 4.987 min
Delta R.T.: 0.009 min
Response: 948144
Conc: 32.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



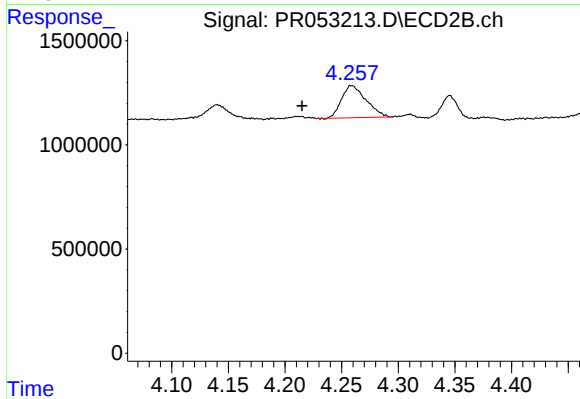
#9 AR-1221-2

R.T.: 4.140 min
Delta R.T.: 0.001 min
Response: 1119664
Conc: 39.07 ng/ml



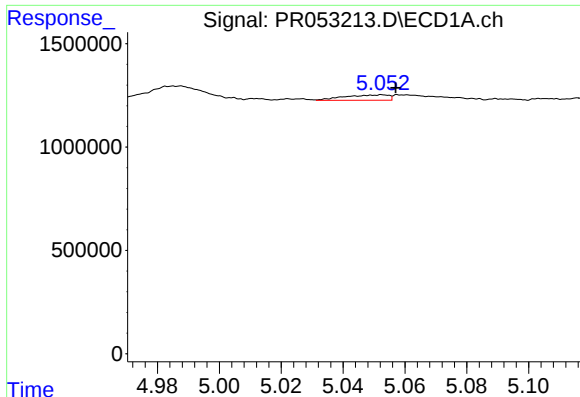
#10 AR-1221-3

R.T.: 5.053 min
Delta R.T.: -0.004 min
Response: 255957
Conc: 2.66 ng/ml



#10 AR-1221-3

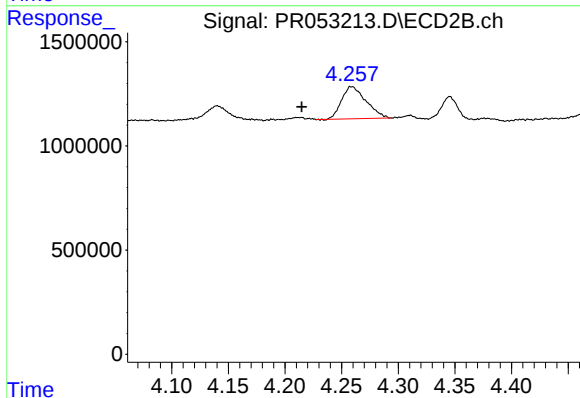
R.T.: 4.258 min
Delta R.T.: 0.043 min
Response: 2320800
Conc: 24.63 ng/ml



#11 AR-1232-1

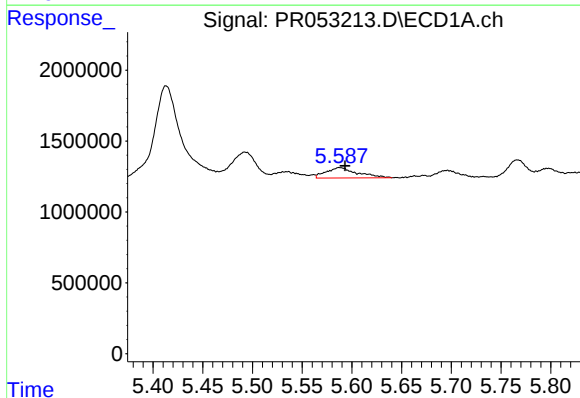
R.T.: 5.053 min
Delta R.T.: -0.004 min
Response: 255957
Conc: 3.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



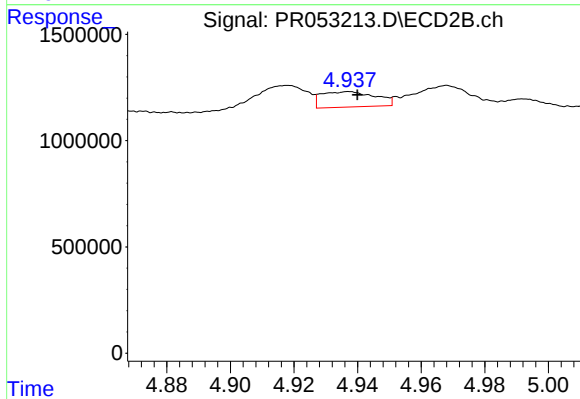
#11 AR-1232-1

R.T.: 4.258 min
Delta R.T.: 0.043 min
Response: 2320800
Conc: 30.97 ng/ml



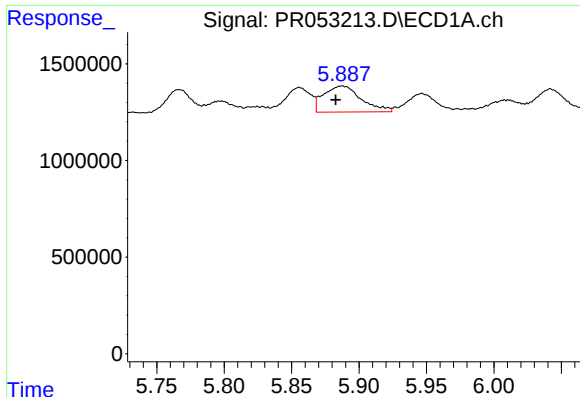
#12 AR-1232-2

R.T.: 5.587 min
Delta R.T.: -0.006 min
Response: 1598567
Conc: 39.61 ng/ml



#12 AR-1232-2

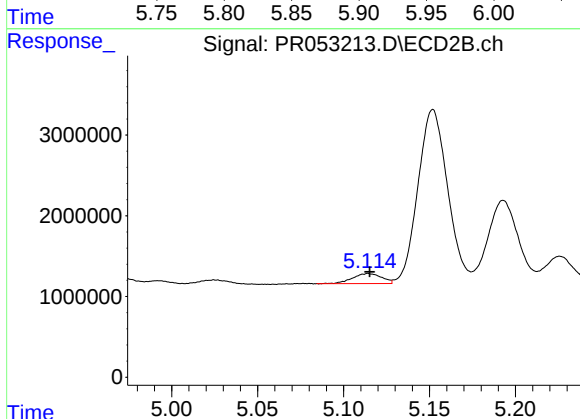
R.T.: 4.937 min
Delta R.T.: -0.003 min
Response: 855885
Conc: 11.80 ng/ml



#13 AR-1232-3

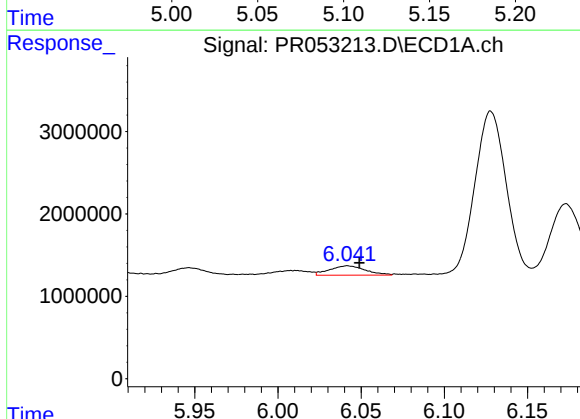
R.T.: 5.888 min
Delta R.T.: 0.005 min
Response: 2616670
Conc: 35.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



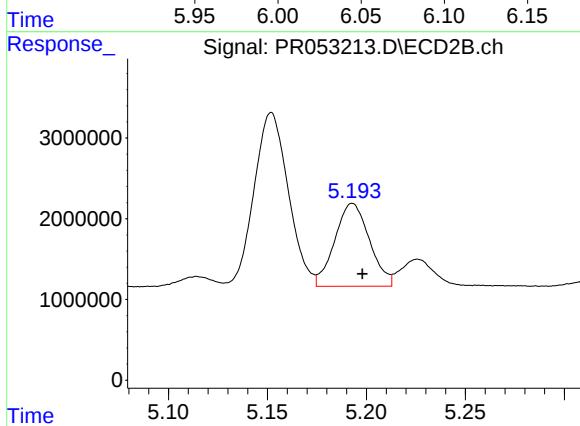
#13 AR-1232-3

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 1469121
Conc: 38.85 ng/ml



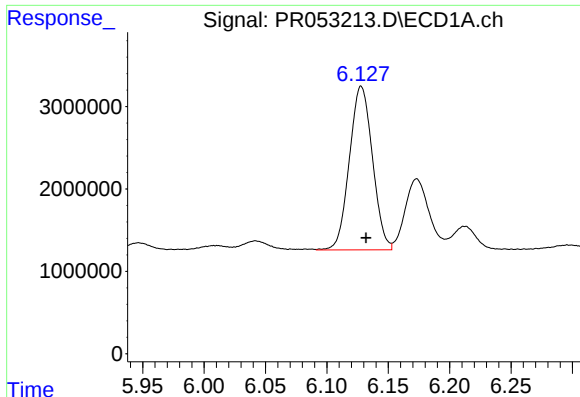
#14 AR-1232-4

R.T.: 6.042 min
Delta R.T.: -0.007 min
Response: 1697193
Conc: 45.96 ng/ml



#14 AR-1232-4

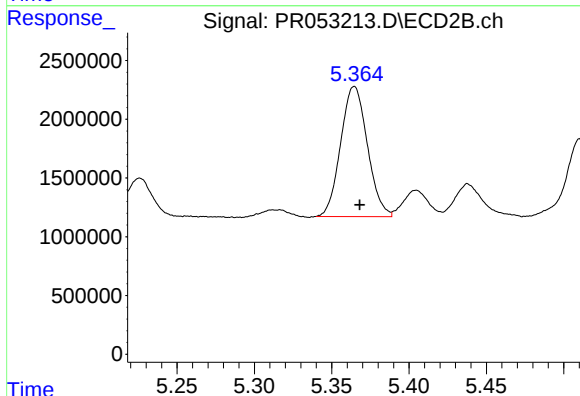
R.T.: 5.193 min
Delta R.T.: -0.005 min
Response: 12552991
Conc: 352.34 ng/ml



#15 AR-1232-5

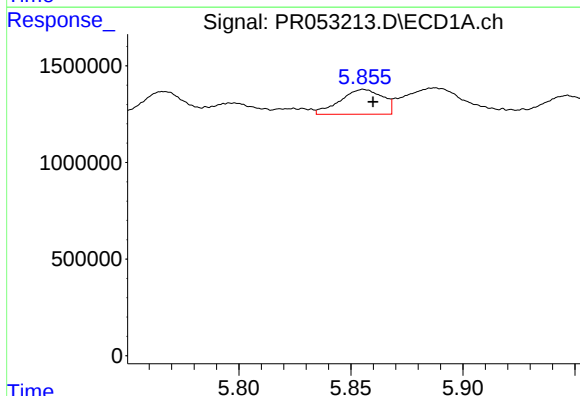
R.T.: 6.128 min
Delta R.T.: -0.004 min
Response: 26015253
Conc: 862.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



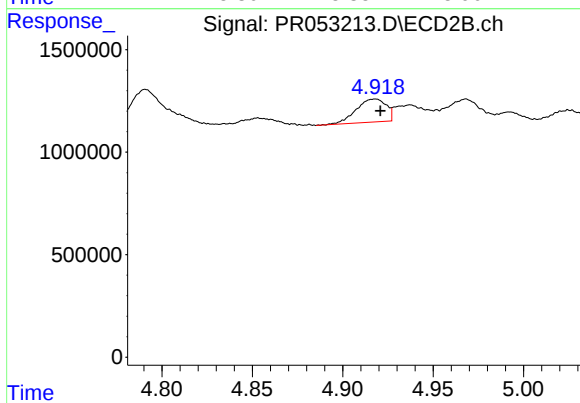
#15 AR-1232-5

R.T.: 5.365 min
Delta R.T.: -0.004 min
Response: 13323021
Conc: 348.98 ng/ml



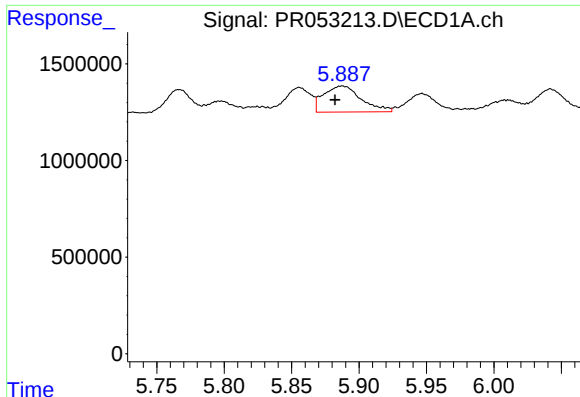
#16 AR-1242-1

R.T.: 5.856 min
Delta R.T.: -0.004 min
Response: 1694855
Conc: 17.16 ng/ml



#16 AR-1242-1

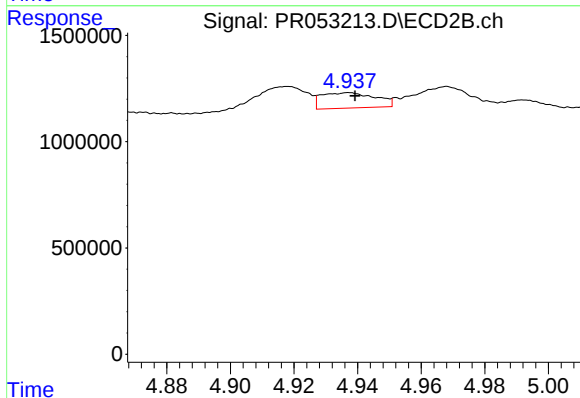
R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 1290977
Conc: 14.20 ng/ml



#17 AR-1242-2

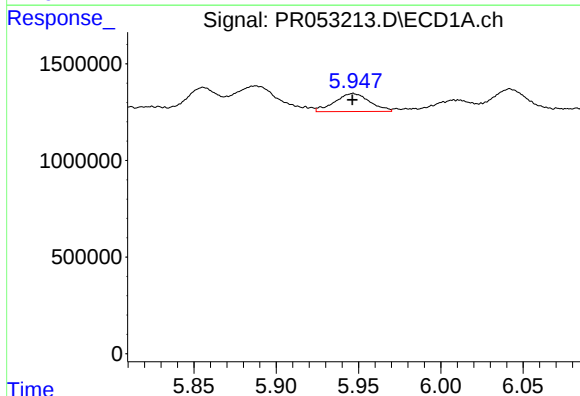
R.T.: 5.888 min
Delta R.T.: 0.005 min
Response: 2616670
Conc: 19.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



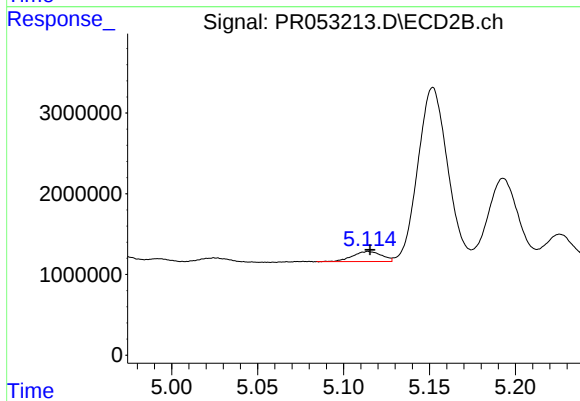
#17 AR-1242-2

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 855885
Conc: 6.35 ng/ml



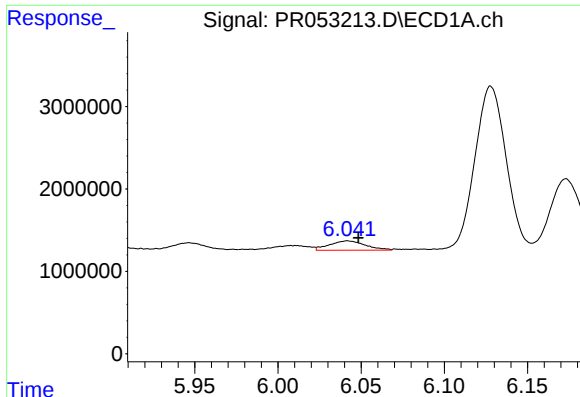
#18 AR-1242-3

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 1382647
Conc: 15.90 ng/ml



#18 AR-1242-3

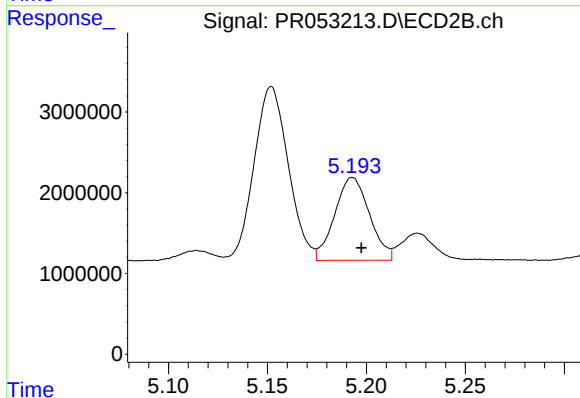
R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 1469121
Conc: 20.37 ng/ml



#19 AR-1242-4

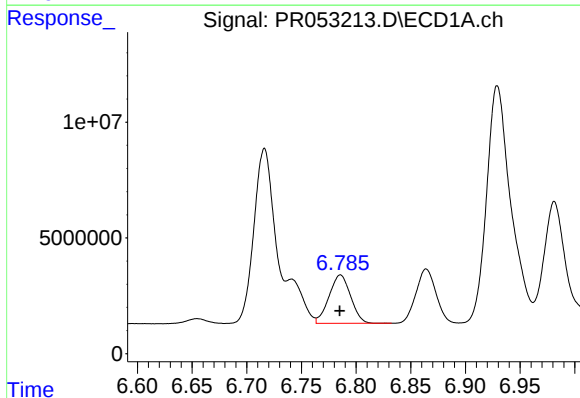
R.T.: 6.042 min
Delta R.T.: -0.007 min
Response: 1697193
Conc: 23.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



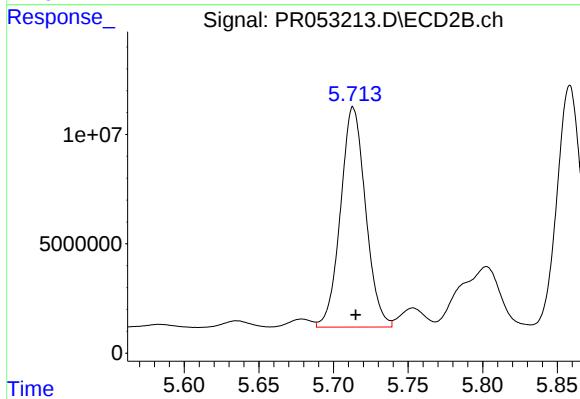
#19 AR-1242-4

R.T.: 5.193 min
Delta R.T.: -0.004 min
Response: 12552991
Conc: 170.09 ng/ml



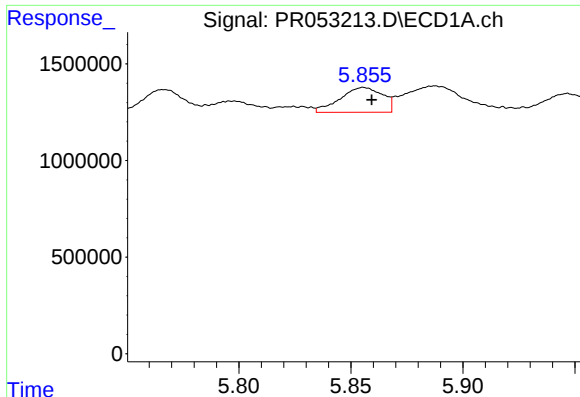
#20 AR-1242-5

R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 28773989
Conc: 381.14 ng/ml



#20 AR-1242-5

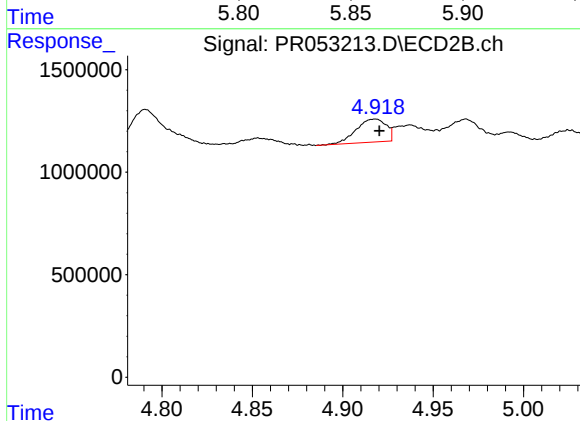
R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 117552494
Conc: 1362.95 ng/ml



#21 AR-1248-1

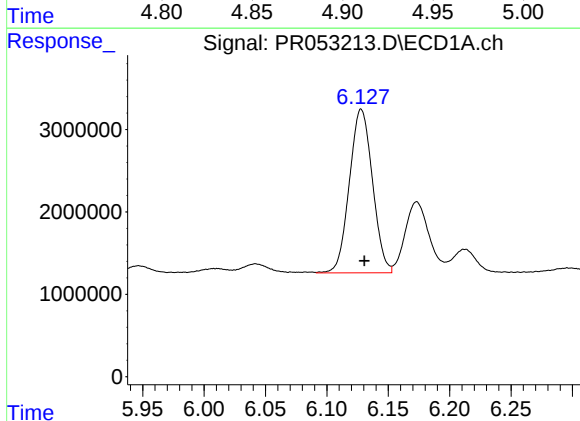
R.T.: 5.856 min
Delta R.T.: -0.004 min
Response: 1694855
Conc: 22.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



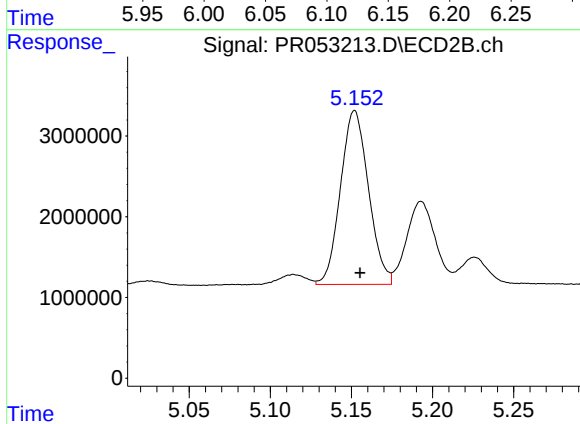
#21 AR-1248-1

R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 1290977
Conc: 18.56 ng/ml



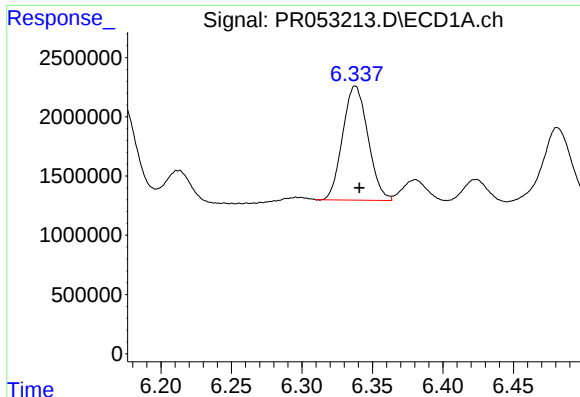
#22 AR-1248-2

R.T.: 6.128 min
Delta R.T.: -0.003 min
Response: 26015253
Conc: 241.35 ng/ml



#22 AR-1248-2

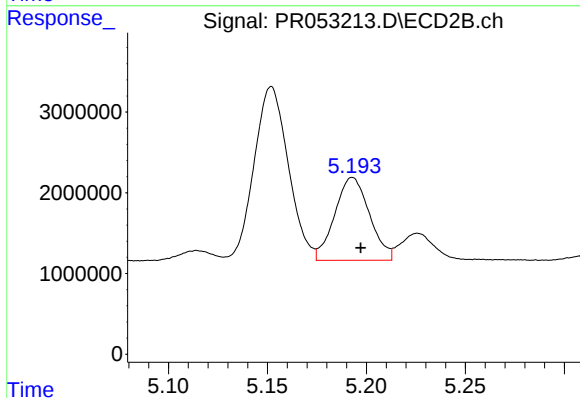
R.T.: 5.152 min
Delta R.T.: -0.003 min
Response: 25907249
Conc: 257.45 ng/ml



#23 AR-1248-3

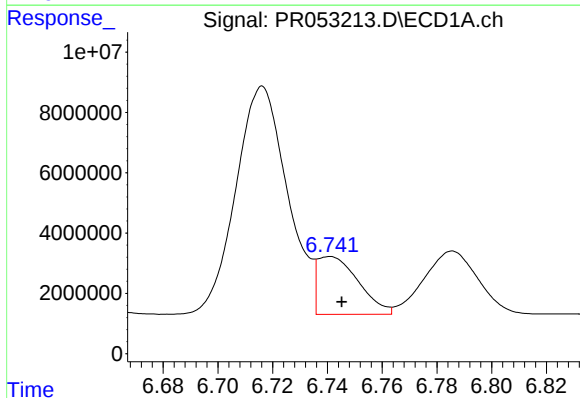
R.T.: 6.338 min
Delta R.T.: -0.003 min
Response: 12015671
Conc: 101.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



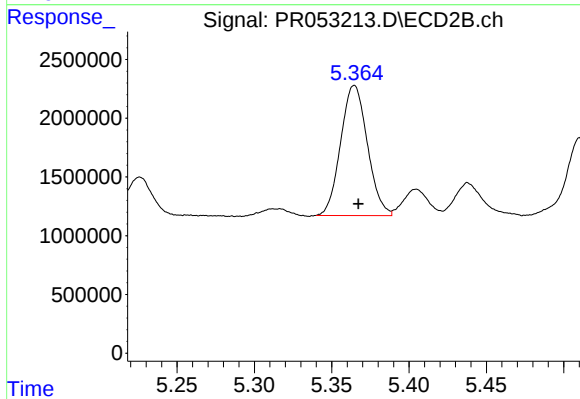
#23 AR-1248-3

R.T.: 5.193 min
Delta R.T.: -0.004 min
Response: 12552991
Conc: 118.94 ng/ml



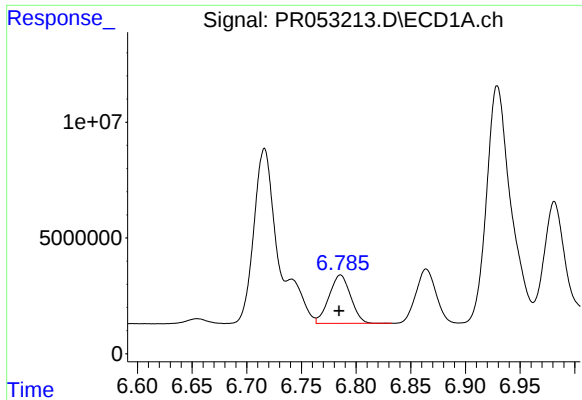
#24 AR-1248-4

R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 19971715
Conc: 153.54 ng/ml



#24 AR-1248-4

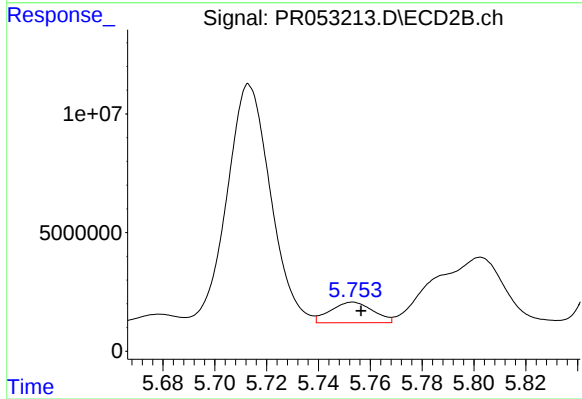
R.T.: 5.365 min
Delta R.T.: -0.003 min
Response: 13323021
Conc: 107.90 ng/ml



#25 AR-1248-5

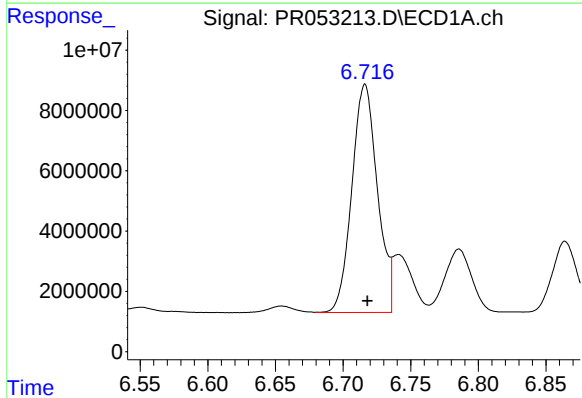
R.T.: 6.786 min
Delta R.T.: 0.001 min
Response: 28773989
Conc: 228.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



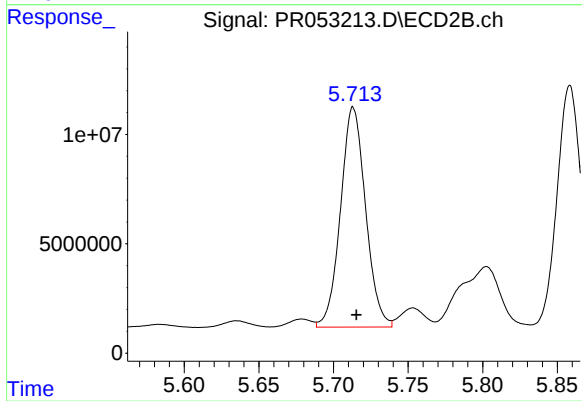
#25 AR-1248-5

R.T.: 5.753 min
Delta R.T.: -0.003 min
Response: 9898734
Conc: 85.54 ng/ml



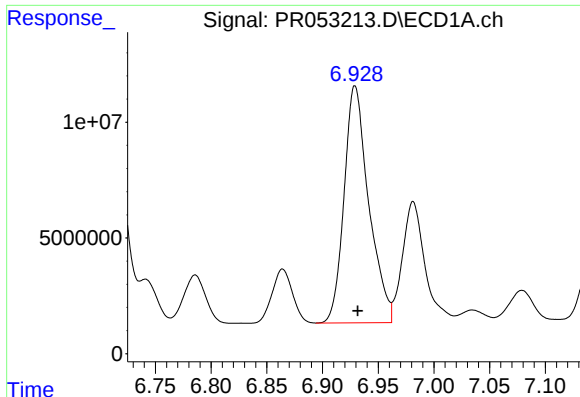
#26 AR-1254-1

R.T.: 6.716 min
Delta R.T.: -0.002 min
Response: 99312546
Conc: 763.98 ng/ml



#26 AR-1254-1

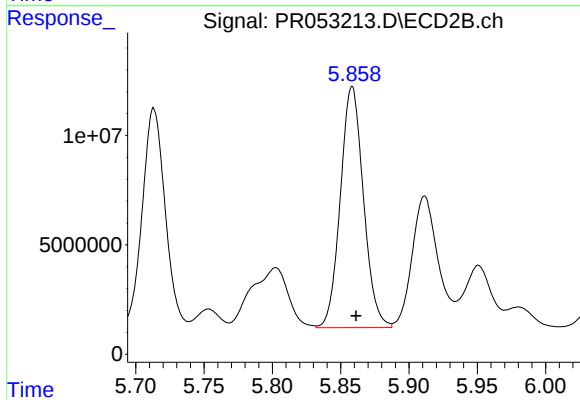
R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 117552494
Conc: 678.39 ng/ml



#27 AR-1254-2

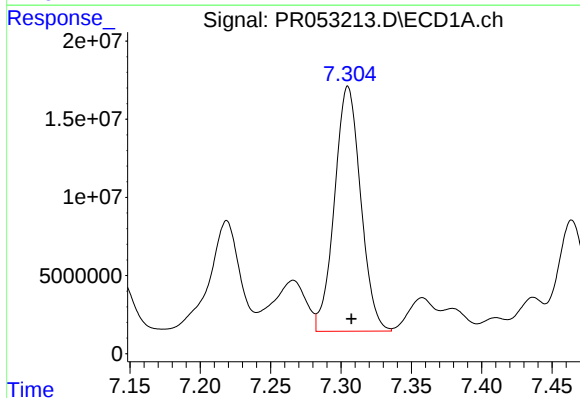
R.T.: 6.929 min
Delta R.T.: -0.003 min
Response: 157569272
Conc: 786.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



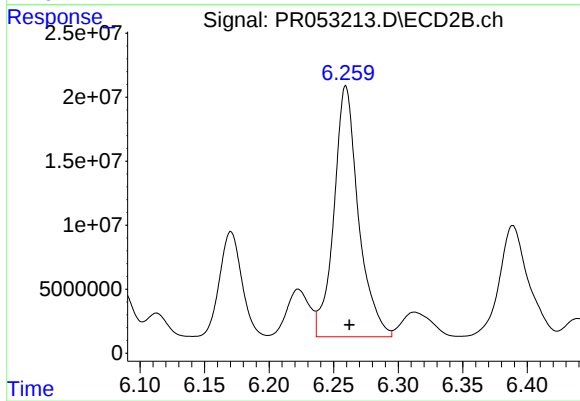
#27 AR-1254-2

R.T.: 5.858 min
Delta R.T.: -0.003 min
Response: 129662791
Conc: 857.00 ng/ml



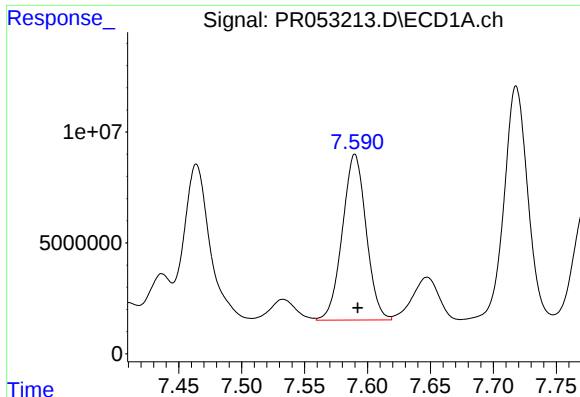
#28 AR-1254-3

R.T.: 7.305 min
Delta R.T.: -0.002 min
Response: 202887987
Conc: 985.59 ng/ml



#28 AR-1254-3

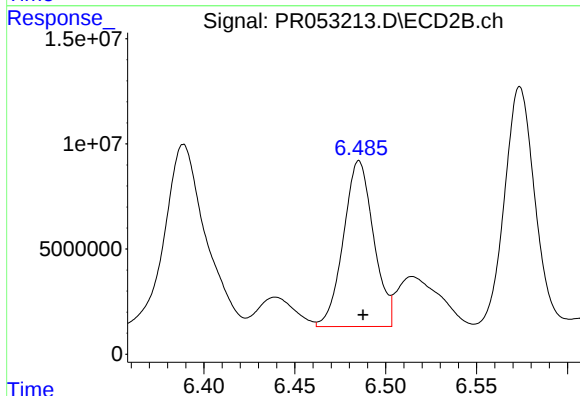
R.T.: 6.259 min
Delta R.T.: -0.003 min
Response: 259254747
Conc: 1056.60 ng/ml



#29 AR-1254-4

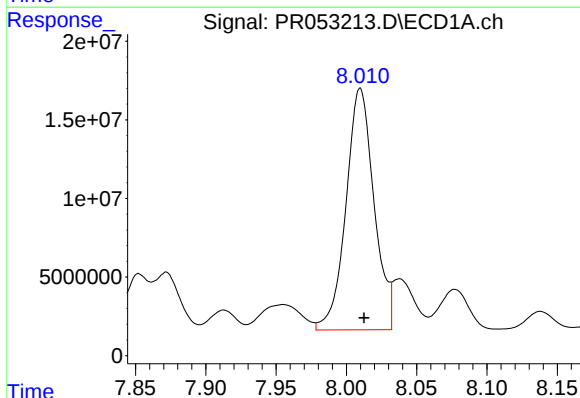
R.T.: 7.590 min
Delta R.T.: -0.002 min
Response: 98482952
Conc: 642.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



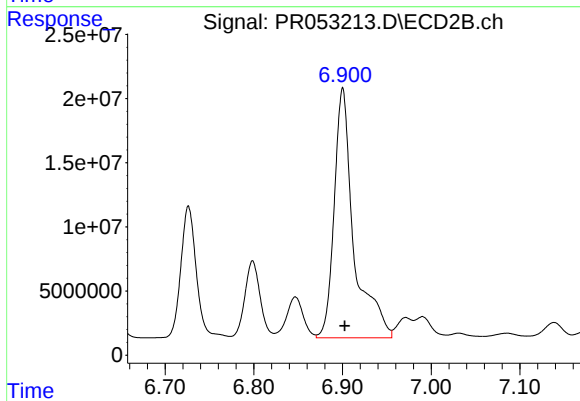
#29 AR-1254-4

R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 91026333
Conc: 617.67 ng/ml



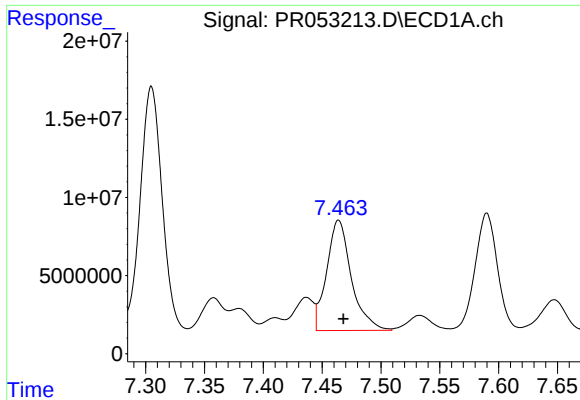
#30 AR-1254-5

R.T.: 8.010 min
Delta R.T.: -0.003 min
Response: 213398595
Conc: 1257.27 ng/ml



#30 AR-1254-5

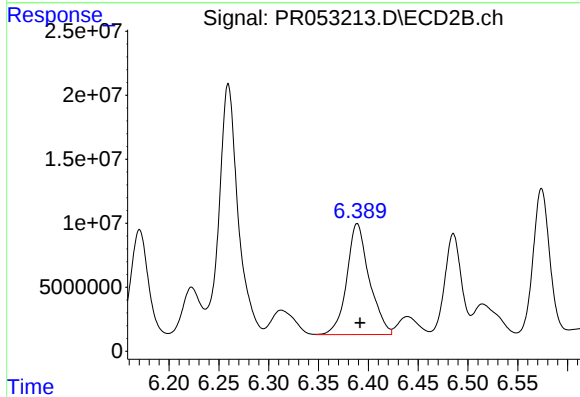
R.T.: 6.900 min
Delta R.T.: -0.002 min
Response: 300217234
Conc: 1401.86 ng/ml



#31 AR-1260-1

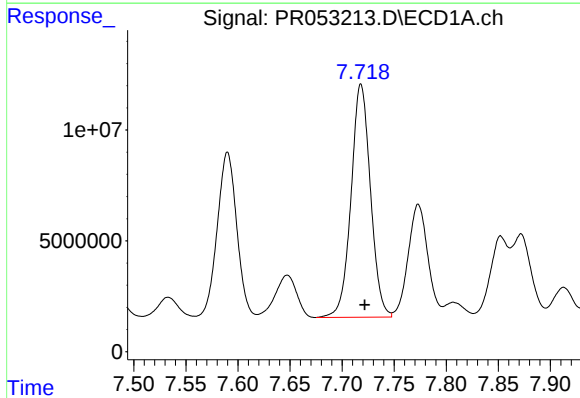
R.T.: 7.464 min
Delta R.T.: -0.004 min
Response: 103166941
Conc: 745.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



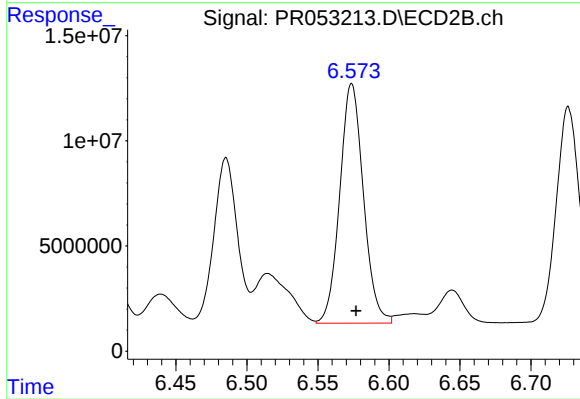
#31 AR-1260-1

R.T.: 6.389 min
Delta R.T.: -0.003 min
Response: 136031262
Conc: 829.62 ng/ml



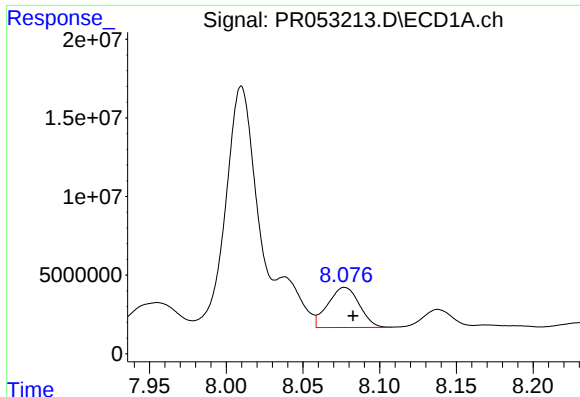
#32 AR-1260-2

R.T.: 7.718 min
Delta R.T.: -0.004 min
Response: 136500633
Conc: 821.38 ng/ml



#32 AR-1260-2

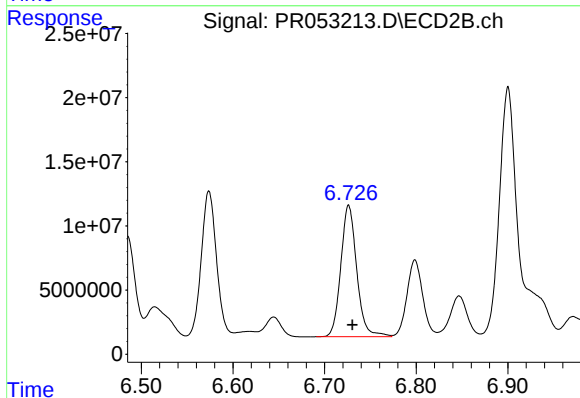
R.T.: 6.574 min
Delta R.T.: -0.003 min
Response: 132109835
Conc: 668.20 ng/ml



#33 AR-1260-3

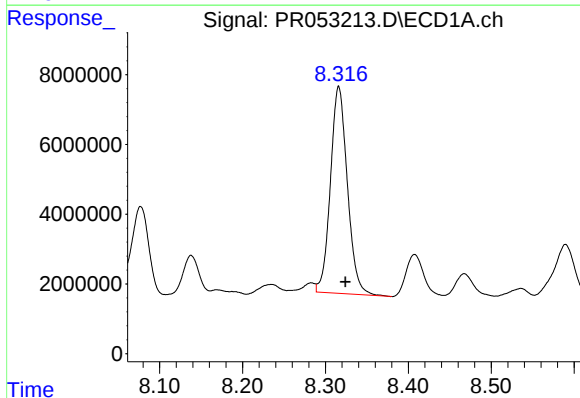
R.T.: 8.077 min
Delta R.T.: -0.006 min
Response: 36542016
Conc: 284.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



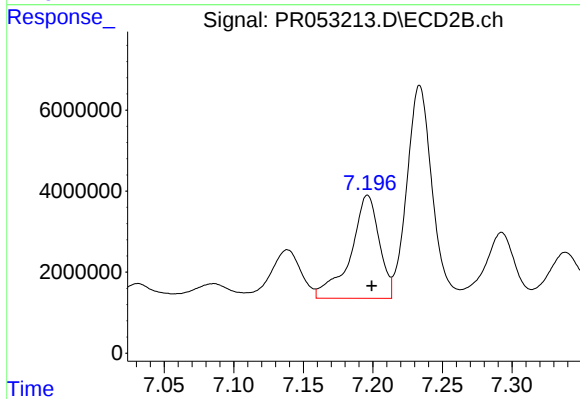
#33 AR-1260-3

R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 123888183
Conc: 642.21 ng/ml



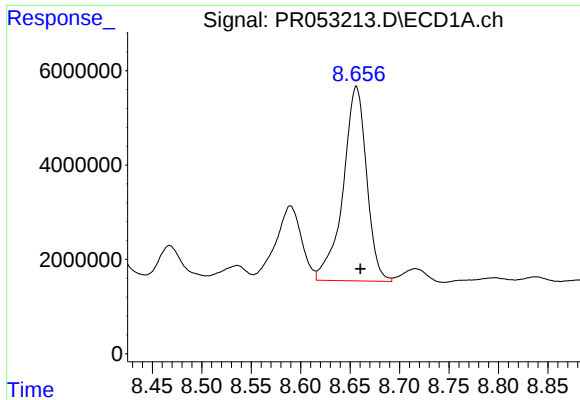
#34 AR-1260-4

R.T.: 8.316 min
Delta R.T.: -0.008 min
Response: 84395898
Conc: 571.45 ng/ml



#34 AR-1260-4

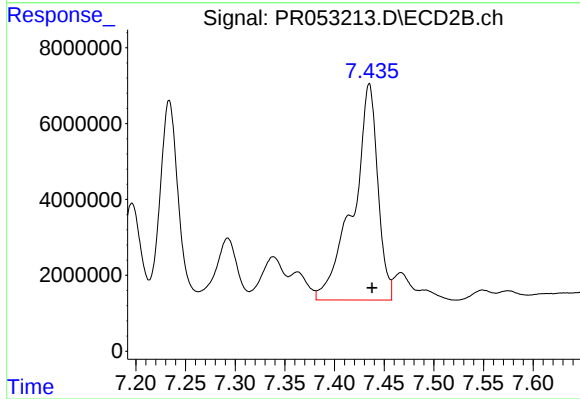
R.T.: 7.196 min
Delta R.T.: -0.003 min
Response: 36420247
Conc: 224.88 ng/ml



#35 AR-1260-5

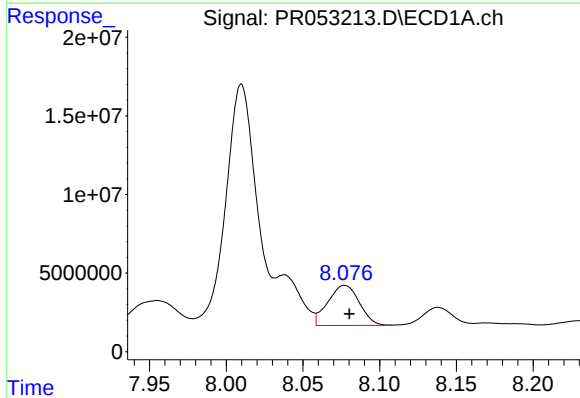
R.T.: 8.656 min
Delta R.T.: -0.004 min
Response: 68320260
Conc: 236.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



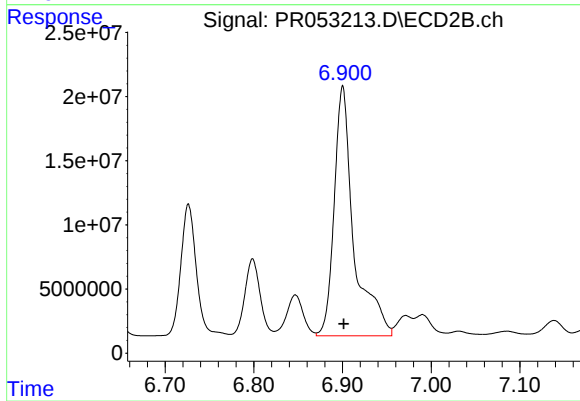
#35 AR-1260-5

R.T.: 7.435 min
Delta R.T.: -0.003 min
Response: 98691759
Conc: 266.73 ng/ml



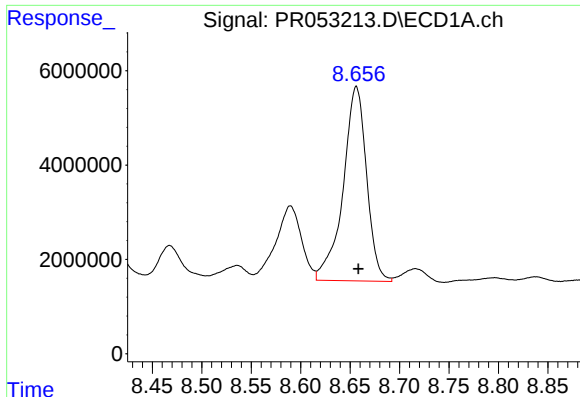
#36 AR-1262-1

R.T.: 8.077 min
Delta R.T.: -0.003 min
Response: 36542016
Conc: 172.82 ng/ml



#36 AR-1262-1

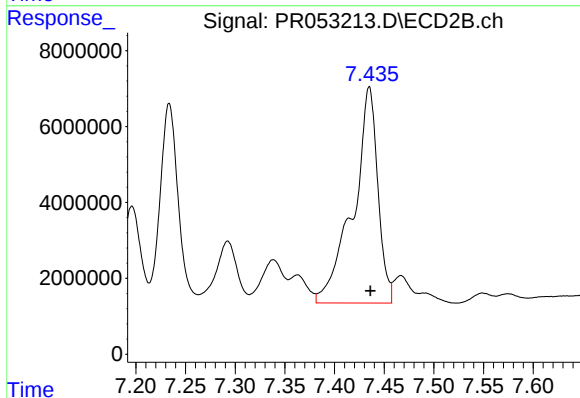
R.T.: 6.900 min
Delta R.T.: 0.000 min
Response: 300217234
Conc: 2525.01 ng/ml



#37 AR-1262-2

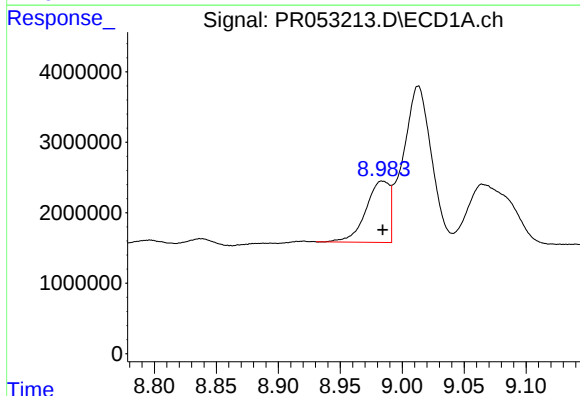
R.T.: 8.656 min
Delta R.T.: -0.002 min
Response: 68320260
Conc: 179.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



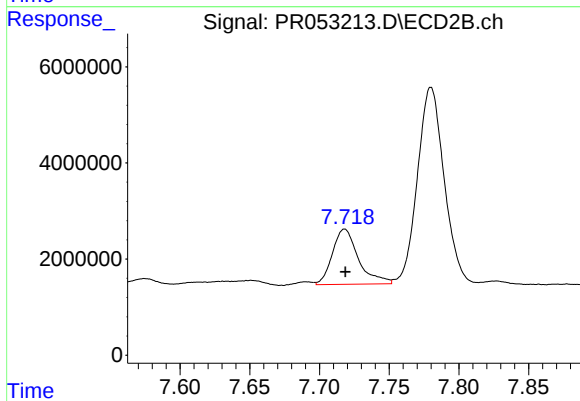
#37 AR-1262-2

R.T.: 7.435 min
Delta R.T.: -0.001 min
Response: 98691759
Conc: 244.64 ng/ml



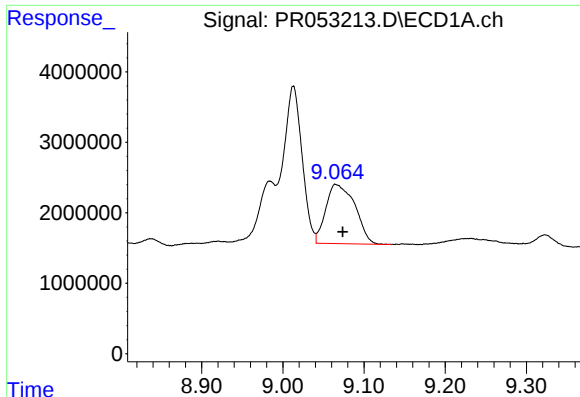
#38 AR-1262-3

R.T.: 8.984 min
Delta R.T.: 0.000 min
Response: 11521501
Conc: 67.02 ng/ml



#38 AR-1262-3

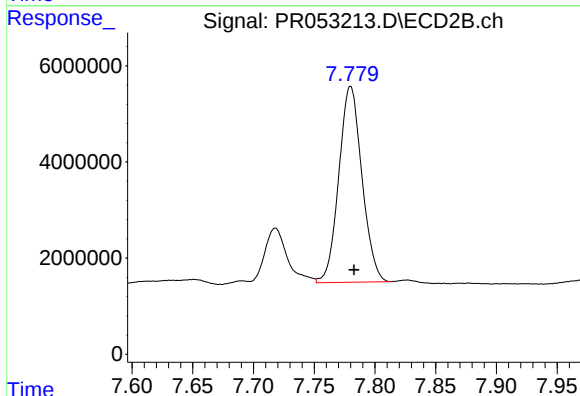
R.T.: 7.718 min
Delta R.T.: 0.000 min
Response: 14987727
Conc: 91.79 ng/ml



#39 AR-1262-4

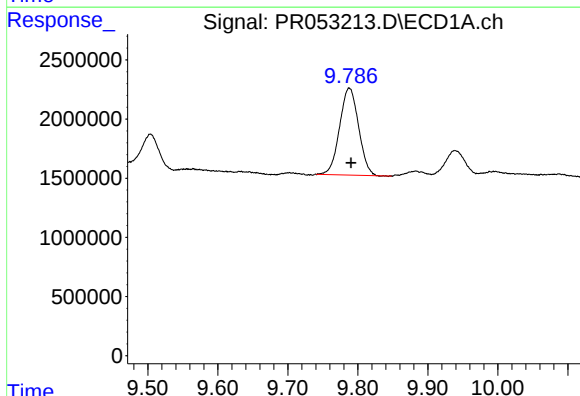
R.T.: 9.065 min
Delta R.T.: -0.009 min
Response: 20935516
Conc: 186.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



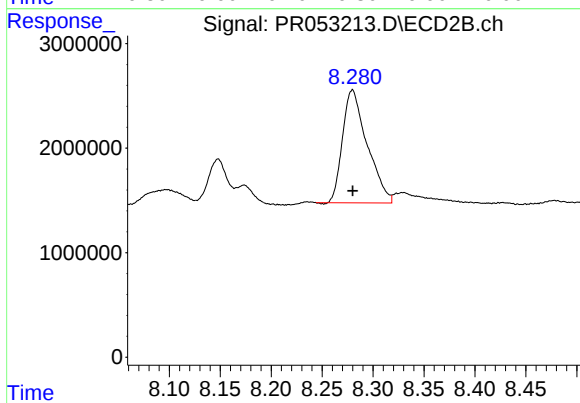
#39 AR-1262-4

R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 53985478
Conc: 179.44 ng/ml



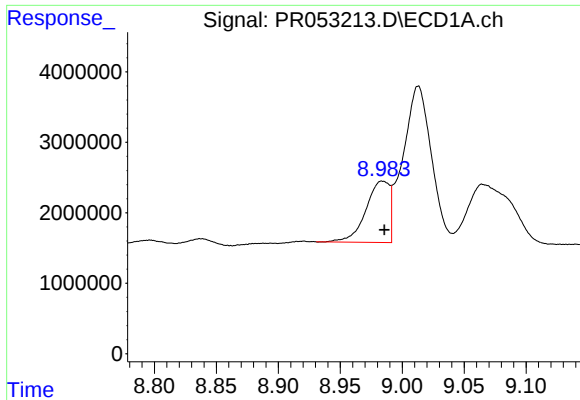
#40 AR-1262-5

R.T.: 9.788 min
Delta R.T.: -0.002 min
Response: 13839113
Conc: 93.63 ng/ml



#40 AR-1262-5

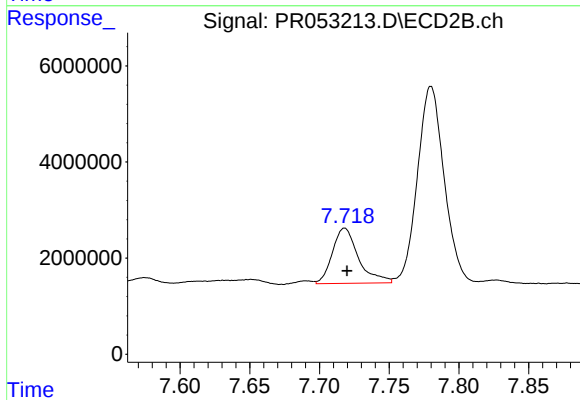
R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 18157540
Conc: 126.76 ng/ml



#41 AR-1268-1

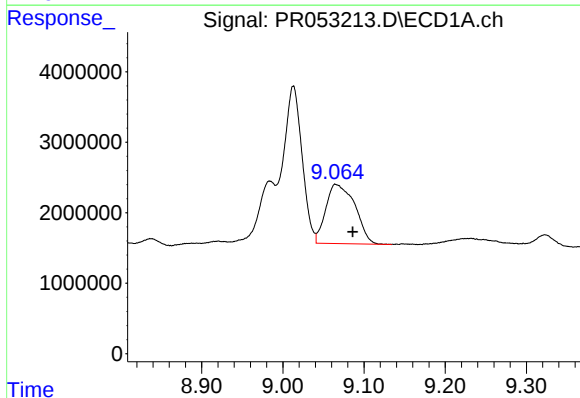
R.T.: 8.984 min
Delta R.T.: -0.002 min
Response: 11521501
Conc: 26.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



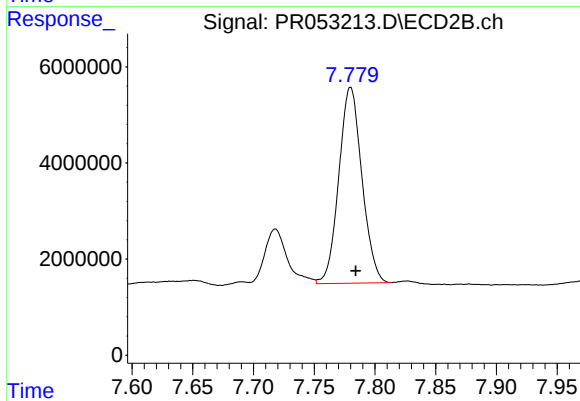
#41 AR-1268-1

R.T.: 7.718 min
Delta R.T.: -0.002 min
Response: 14987727
Conc: 33.72 ng/ml



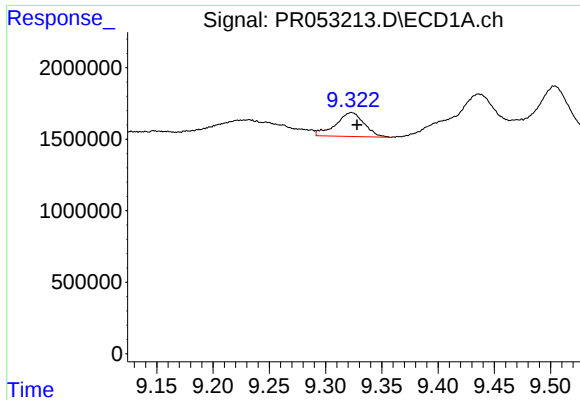
#42 AR-1268-2

R.T.: 9.065 min
Delta R.T.: -0.021 min
Response: 20935516
Conc: 52.24 ng/ml



#42 AR-1268-2

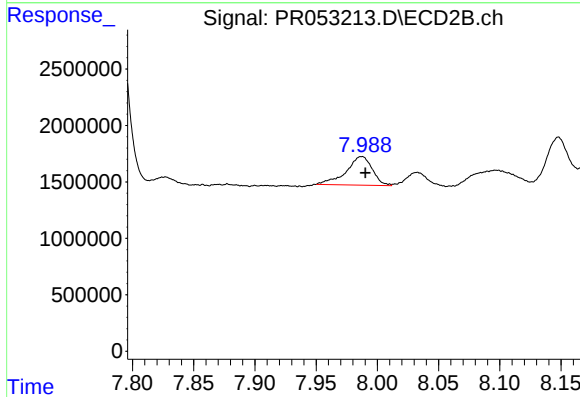
R.T.: 7.780 min
Delta R.T.: -0.004 min
Response: 53985478
Conc: 133.05 ng/ml



#43 AR-1268-3

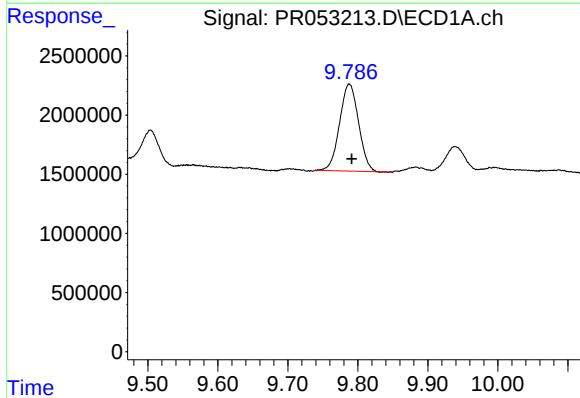
R.T.: 9.323 min
Delta R.T.: -0.005 min
Response: 2954195
Conc: 8.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



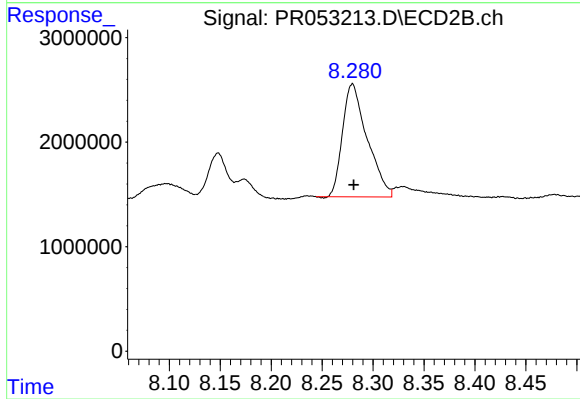
#43 AR-1268-3

R.T.: 7.987 min
Delta R.T.: -0.003 min
Response: 3774278
Conc: 10.80 ng/ml



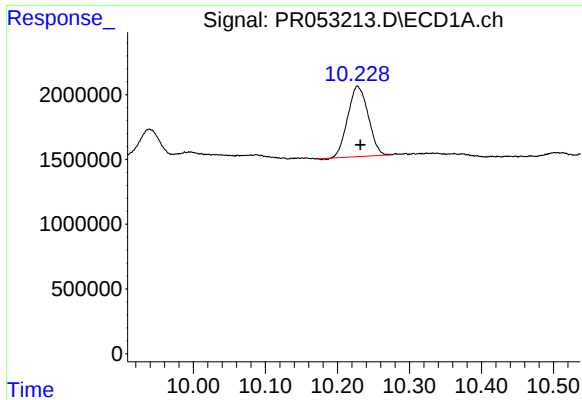
#44 AR-1268-4

R.T.: 9.788 min
Delta R.T.: -0.003 min
Response: 13839113
Conc: 88.71 ng/ml



#44 AR-1268-4

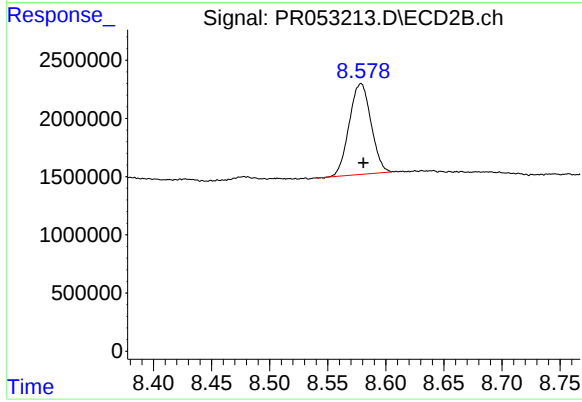
R.T.: 8.280 min
Delta R.T.: -0.001 min
Response: 18157540
Conc: 120.42 ng/ml



#45 AR-1268-5

R.T.: 10.228 min
Delta R.T.: -0.004 min
Response: 10739347
Conc: 9.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.579 min
Delta R.T.: -0.002 min
Response: 10162836
Conc: 9.37 ng/ml