

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062421\
 Data File : PR050989.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2021 09:34
 Operator : DD\AJ
 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: Jun 25 06:45:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 05:07:41 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...	4.643	3.811	150.5E6	131.1E6	23.588	20.160
2)	SA Decachlor...	10.536	8.846	247.9E6	273.6E6	34.120	35.289
Target Compounds							
3)	L1 AR-1016-1	5.827	4.898	5492534	3998293	20.170	16.610
4)	L1 AR-1016-2	5.827	4.917	5492534	3156889	14.285	8.601 #
5)	L1 AR-1016-3	5.912	5.094	2800943	2311485	12.215	12.149
6)	L1 AR-1016-4	6.012	5.134	3141787	87617506	16.313	566.352 #
7)	L1 AR-1016-5	6.307	5.347	60710306	54723545	313.029	267.435
9)	L2 AR-1221-2	4.955	4.111	2023570	1956712	39.820	39.144
10)	L2 AR-1221-3	5.023	4.185	1376654	1163095	8.124	6.862
11)	L3 AR-1232-1	5.023	4.185	1376654	1163095	9.907	8.448
12)	L3 AR-1232-2	5.558	4.917	1933828	3156889	25.072	21.051
13)	L3 AR-1232-3	5.827	5.094	5492534	2311485	34.952	29.556
14)	L3 AR-1232-4	6.012	5.176	3141787	26070310	39.726	371.270 #
15)	L3 AR-1232-5	6.099	5.347	104.7E6	54723545	1725.985	696.746 #
16)	L4 AR-1242-1	5.827	4.898	5492534	3998293	22.697	18.094
17)	L4 AR-1242-2	5.827	4.917	5492534	3156889	15.952	9.637 #
18)	L4 AR-1242-3	5.912	5.094	2800943	2311485	13.534	13.390
19)	L4 AR-1242-4	6.012	5.176	3141787	26070310	18.085	154.619 #
20)	L4 AR-1242-5	6.755	5.699	57275247	240.9E6	287.159	1043.244 #
21)	L5 AR-1248-1	5.827	4.898	5492534	3998293	34.463	26.956
22)	L5 AR-1248-2	6.099	5.134	104.7E6	87617506	452.543	417.016
23)	L5 AR-1248-3	6.307	5.176	60710306	26070310	230.432	116.886 #
24)	L5 AR-1248-4	6.684	5.347	189.9E6	54723545	595.127	198.503 #
25)	L5 AR-1248-5	6.755	5.739	57275247	27498650	186.884	93.612 #
26)	L6 AR-1254-1	6.684	5.699	189.9E6	240.9E6	437.076	391.329
27)	L6 AR-1254-2	6.903	5.846	294.0E6	206.7E6	426.337	384.127
28)	L6 AR-1254-3	7.274	6.250	312.5E6	361.4E6	408.869	379.365
29)	L6 AR-1254-4	7.561	6.477	232.0E6	223.2E6	400.617	375.275
30)	L6 AR-1254-5	7.981	6.895	238.7E6	315.7E6	378.566	362.553
31)	L7 AR-1260-1	7.404	6.380	50439576	162.0E6	141.908	402.619 #
32)	L7 AR-1260-2	7.693	6.566	131.1E6	132.5E6	303.429	271.524
33)	L7 AR-1260-3	8.044	6.719	27883447	138.0E6	86.242	295.214 #
34)	L7 AR-1260-4	8.282	7.192	86878556	14601002	226.141	36.590 #
35)	L7 AR-1260-5	8.625	7.432	38307821	33888661	47.810	34.801 #
36)	L8 AR-1262-1	8.044	6.895	27883447	315.7E6	48.473	889.410 #
37)	L8 AR-1262-2	8.625	7.432	38307821	33888661	35.001	25.653 #
38)	L8 AR-1262-3	8.976f	7.717	25546197	1128628	35.840	2.279 #
39)	L8 AR-1262-4	9.027	7.778	6536058	34254412	12.365	35.120 #
40)	L8 AR-1262-5	9.745	8.281	1302470	1476250	3.268	3.360
41)	L9 AR-1268-1	8.976f	7.717	25546197	1128628	17.789	0.675 #
42)	L9 AR-1268-2	9.027	7.778	6536058	34254412	4.980	22.075 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062421\
 Data File : PR050989.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2021 09:34
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

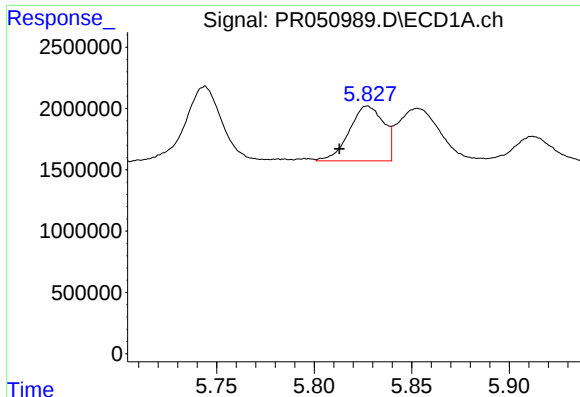
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 06:45:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 05:07:41 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
43) L9	AR-1268-3	0.000	7.989	0	622303	N.D.	0.483 #
44) L9	AR-1268-4	9.745	8.281	1302470	1476250	2.629	2.673
45) L9	AR-1268-5	10.181	8.582	2713257	1955315	0.699	0.472 #

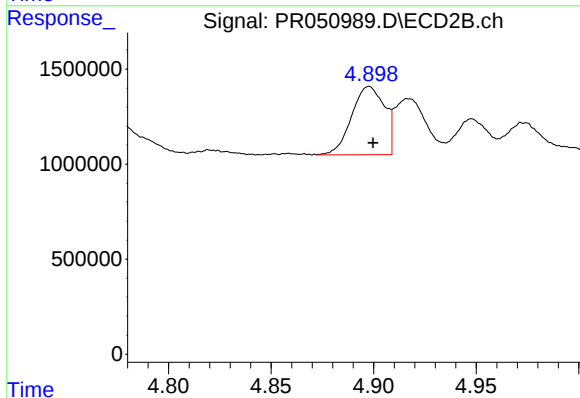
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

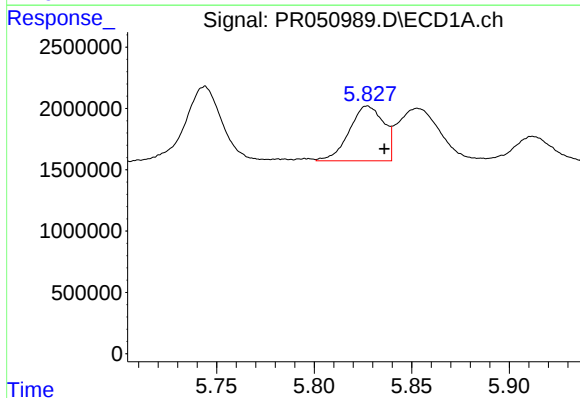
R.T.: 5.827 min
Delta R.T.: 0.014 min
Response: 5492534
Conc: 20.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



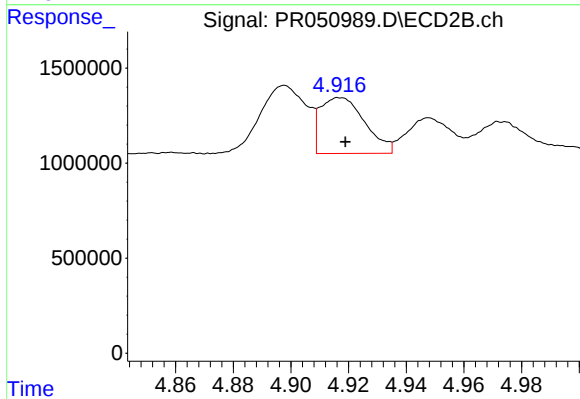
#3 AR-1016-1

R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 3998293
Conc: 16.61 ng/ml



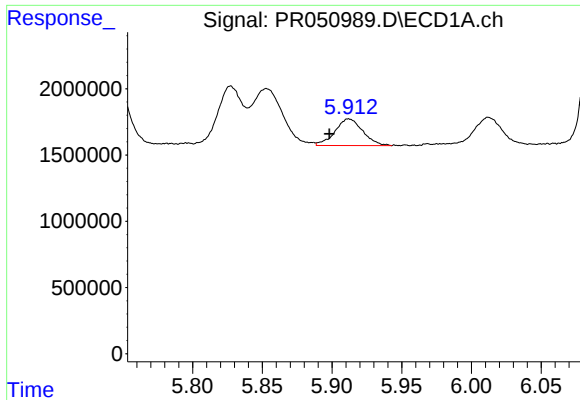
#4 AR-1016-2

R.T.: 5.827 min
Delta R.T.: -0.009 min
Response: 5492534
Conc: 14.28 ng/ml



#4 AR-1016-2

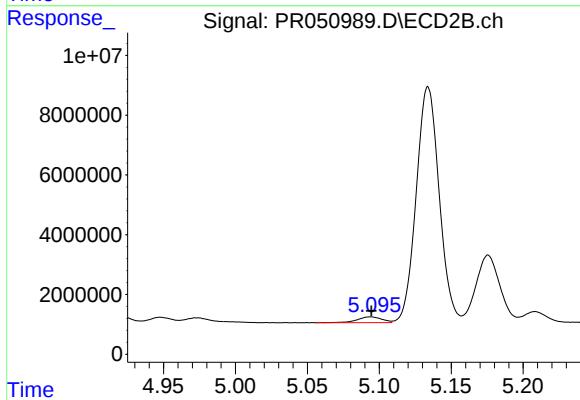
R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 3156889
Conc: 8.60 ng/ml



#5 AR-1016-3

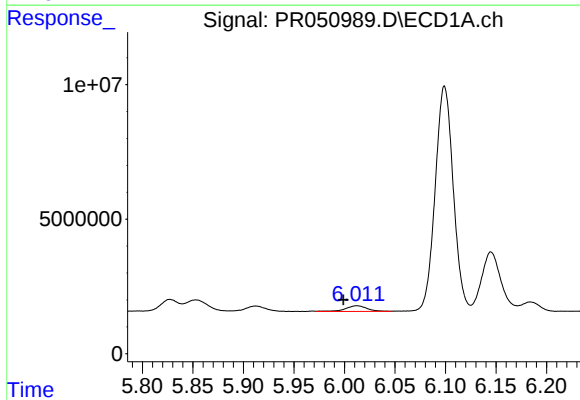
R.T.: 5.912 min
Delta R.T.: 0.014 min
Response: 2800943
Conc: 12.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



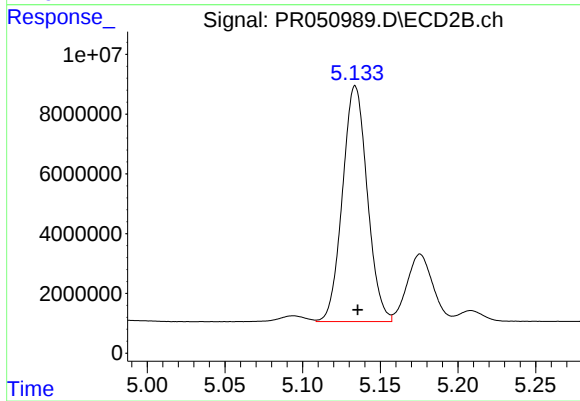
#5 AR-1016-3

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 2311485
Conc: 12.15 ng/ml



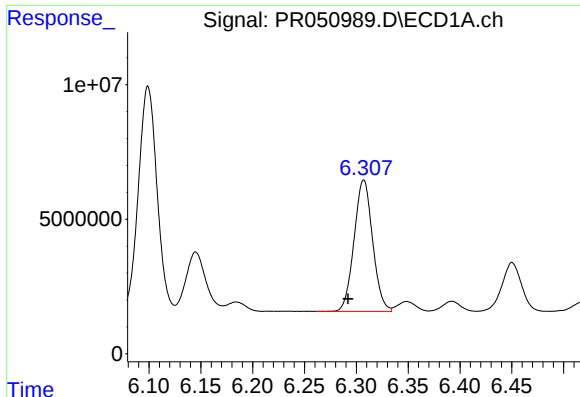
#6 AR-1016-4

R.T.: 6.012 min
Delta R.T.: 0.013 min
Response: 3141787
Conc: 16.31 ng/ml



#6 AR-1016-4

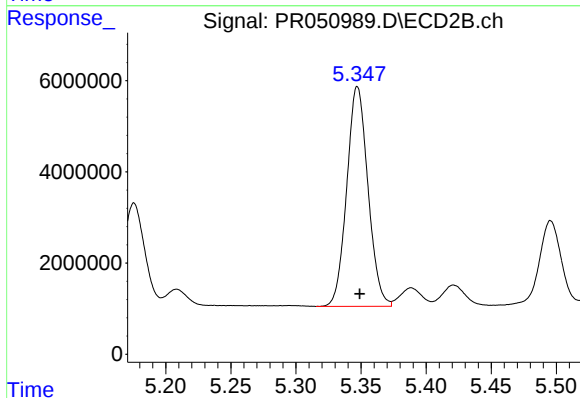
R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 87617506
Conc: 566.35 ng/ml



#7 AR-1016-5

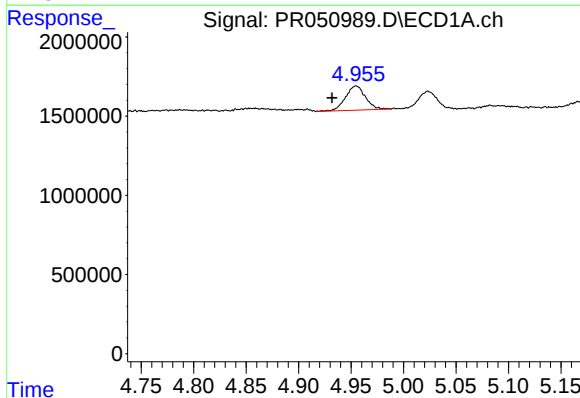
R.T.: 6.307 min
Delta R.T.: 0.015 min
Response: 60710306
Conc: 313.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



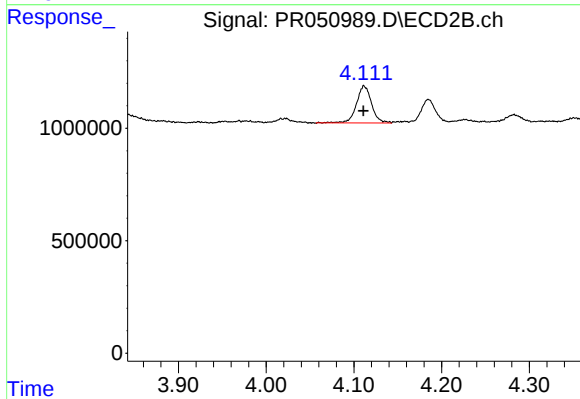
#7 AR-1016-5

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 54723545
Conc: 267.44 ng/ml



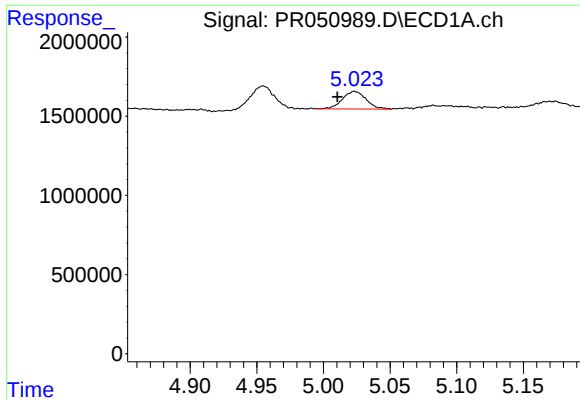
#9 AR-1221-2

R.T.: 4.955 min
Delta R.T.: 0.023 min
Response: 2023570
Conc: 39.82 ng/ml



#9 AR-1221-2

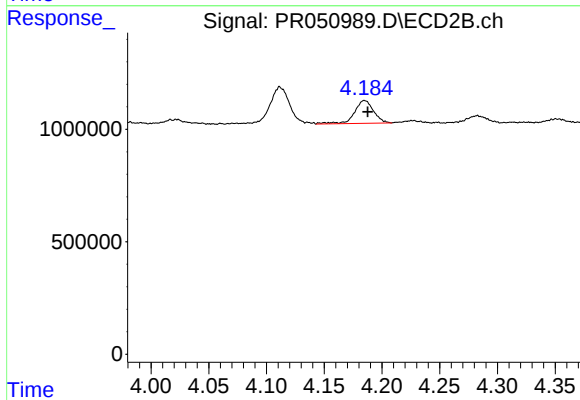
R.T.: 4.111 min
Delta R.T.: 0.000 min
Response: 1956712
Conc: 39.14 ng/ml



#10 AR-1221-3

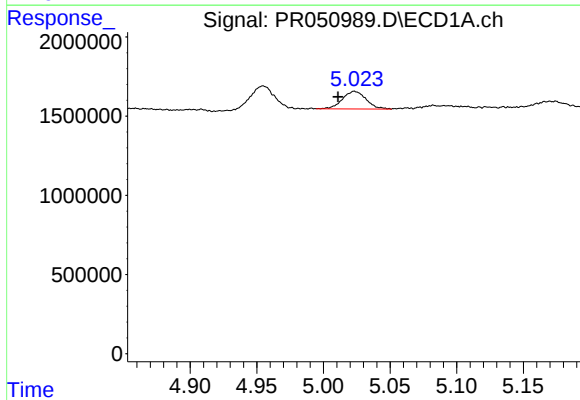
R.T.: 5.023 min
Delta R.T.: 0.013 min
Response: 1376654
Conc: 8.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



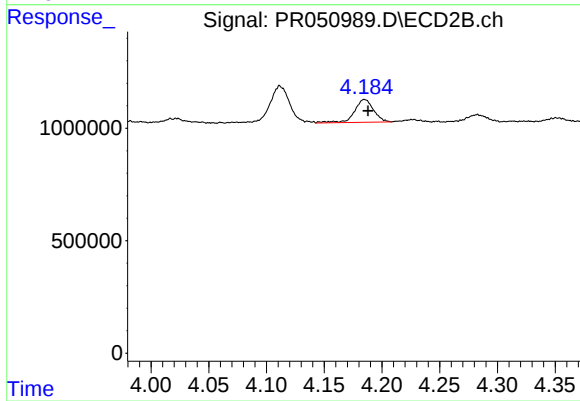
#10 AR-1221-3

R.T.: 4.185 min
Delta R.T.: -0.003 min
Response: 1163095
Conc: 6.86 ng/ml



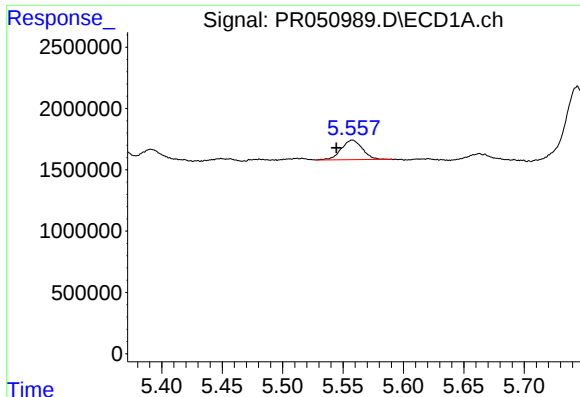
#11 AR-1232-1

R.T.: 5.023 min
Delta R.T.: 0.012 min
Response: 1376654
Conc: 9.91 ng/ml



#11 AR-1232-1

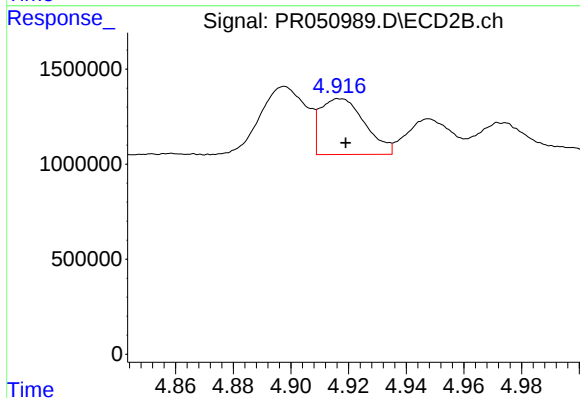
R.T.: 4.185 min
Delta R.T.: -0.003 min
Response: 1163095
Conc: 8.45 ng/ml



#12 AR-1232-2

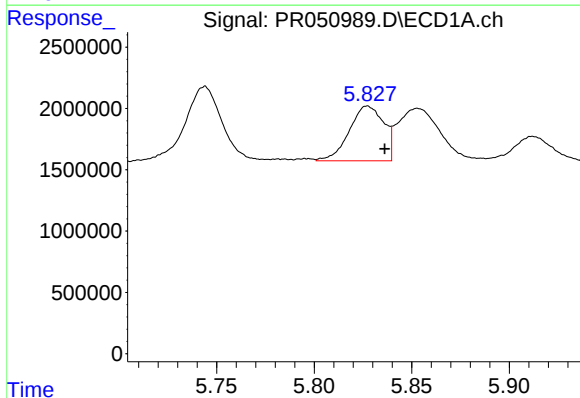
R.T.: 5.558 min
Delta R.T.: 0.013 min
Response: 1933828
Conc: 25.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



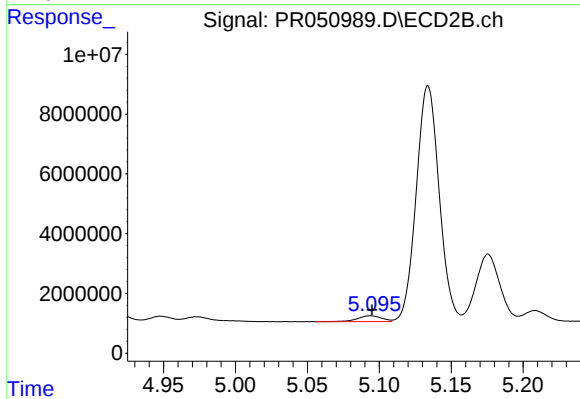
#12 AR-1232-2

R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 3156889
Conc: 21.05 ng/ml



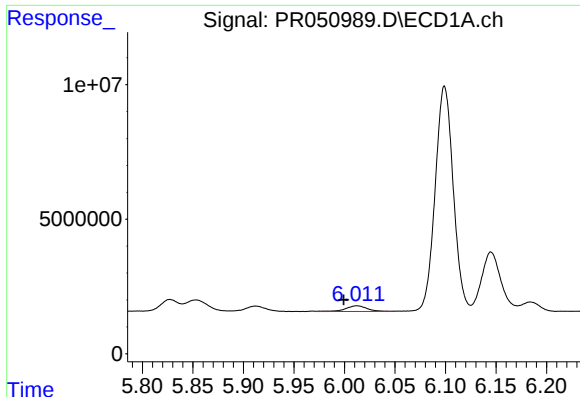
#13 AR-1232-3

R.T.: 5.827 min
Delta R.T.: -0.009 min
Response: 5492534
Conc: 34.95 ng/ml



#13 AR-1232-3

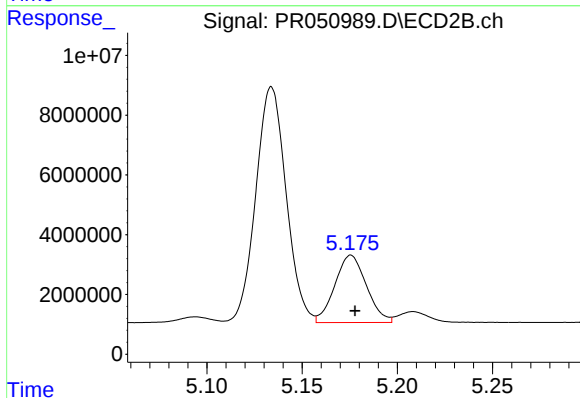
R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 2311485
Conc: 29.56 ng/ml



#14 AR-1232-4

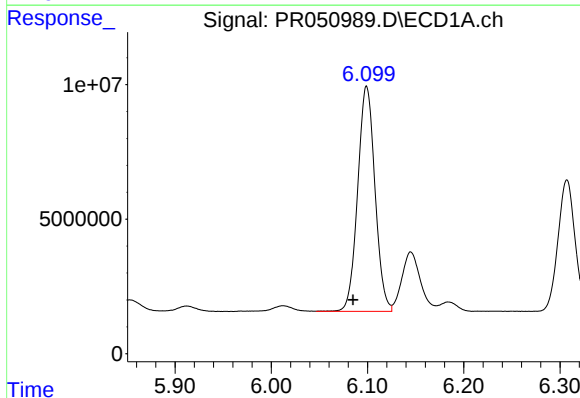
R.T.: 6.012 min
Delta R.T.: 0.013 min
Response: 3141787
Conc: 39.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



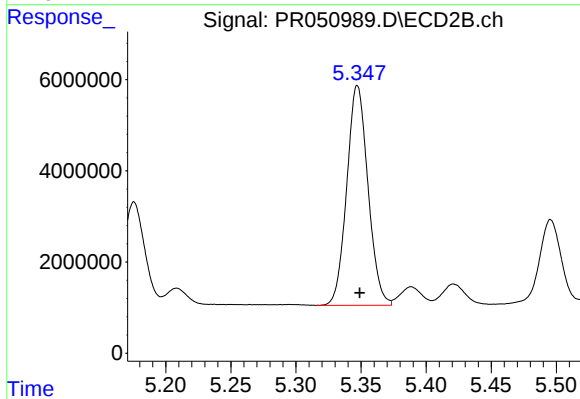
#14 AR-1232-4

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 26070310
Conc: 371.27 ng/ml



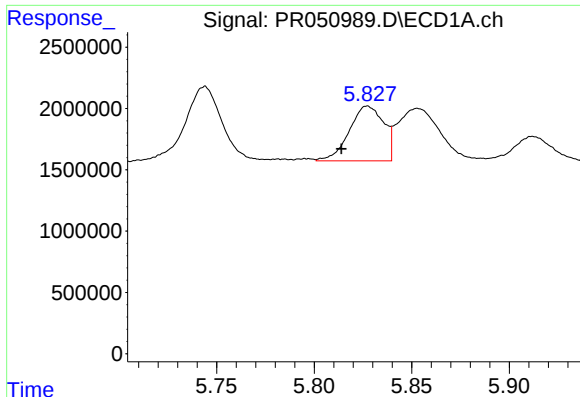
#15 AR-1232-5

R.T.: 6.099 min
Delta R.T.: 0.014 min
Response: 104700523
Conc: 1725.99 ng/ml



#15 AR-1232-5

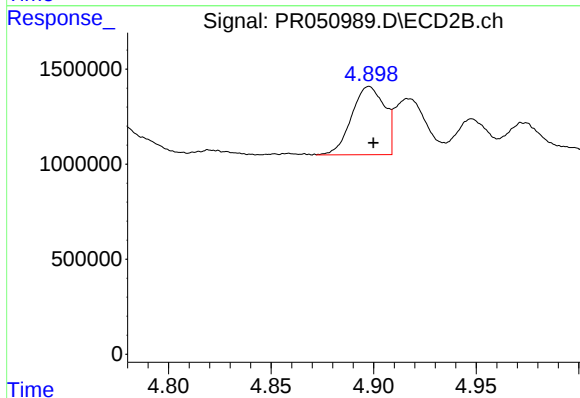
R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 54723545
Conc: 696.75 ng/ml



#16 AR-1242-1

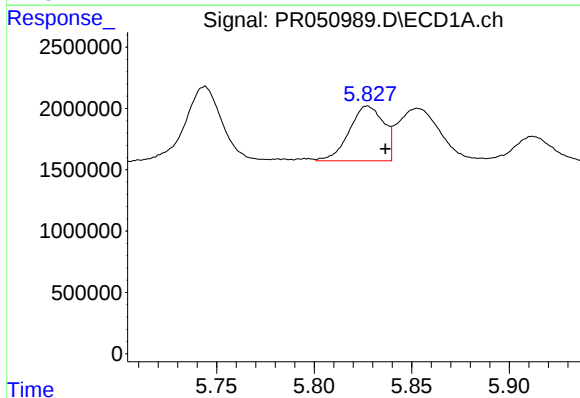
R.T.: 5.827 min
Delta R.T.: 0.013 min
Response: 5492534
Conc: 22.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



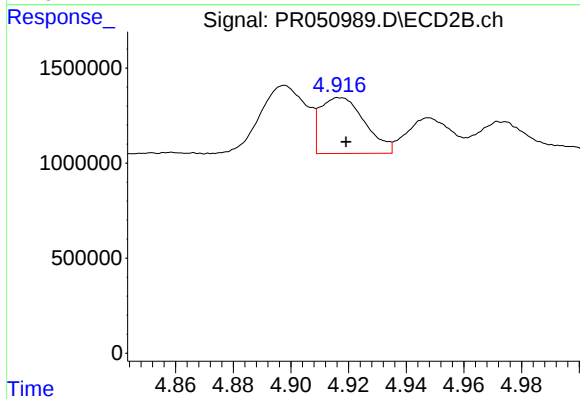
#16 AR-1242-1

R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 3998293
Conc: 18.09 ng/ml



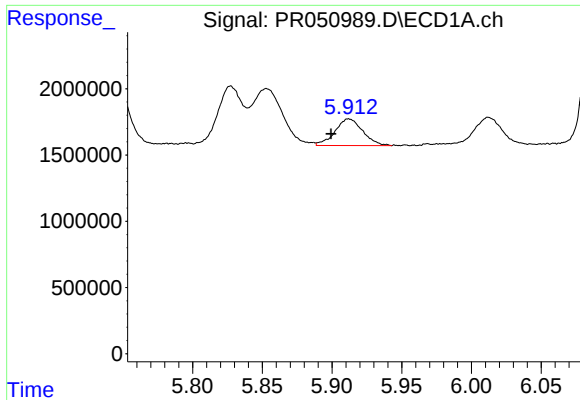
#17 AR-1242-2

R.T.: 5.827 min
Delta R.T.: -0.009 min
Response: 5492534
Conc: 15.95 ng/ml



#17 AR-1242-2

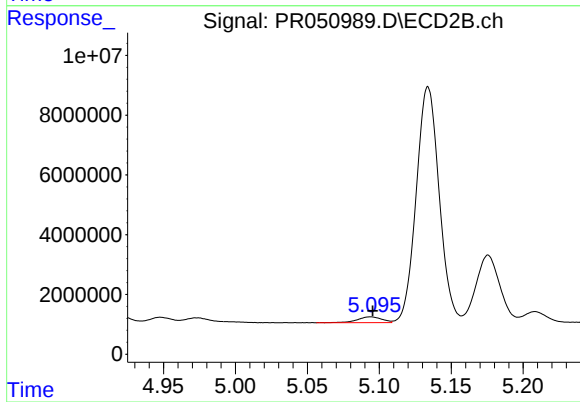
R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 3156889
Conc: 9.64 ng/ml



#18 AR-1242-3

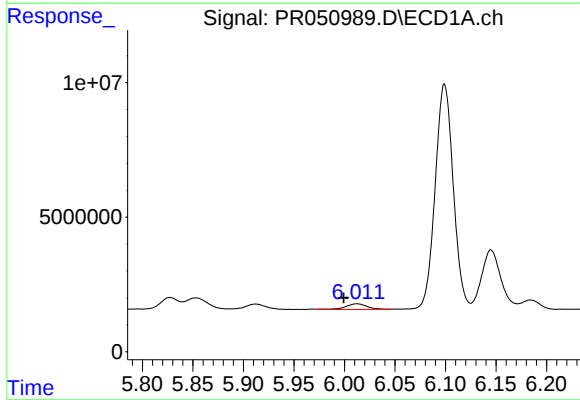
R.T.: 5.912 min
Delta R.T.: 0.013 min
Response: 2800943
Conc: 13.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



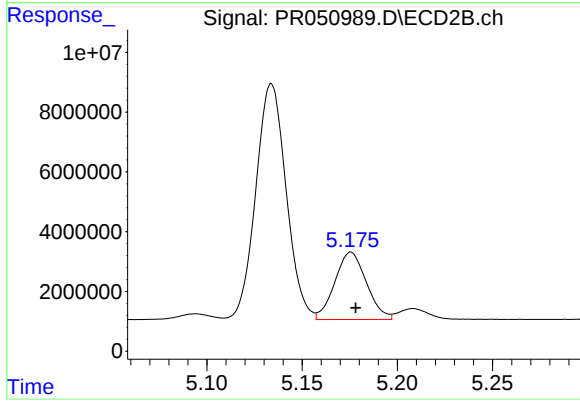
#18 AR-1242-3

R.T.: 5.094 min
Delta R.T.: -0.001 min
Response: 2311485
Conc: 13.39 ng/ml



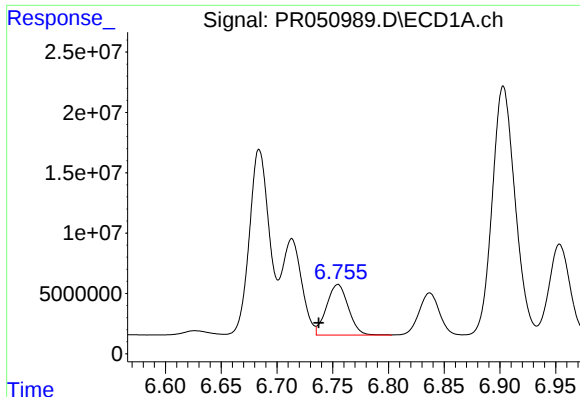
#19 AR-1242-4

R.T.: 6.012 min
Delta R.T.: 0.013 min
Response: 3141787
Conc: 18.08 ng/ml



#19 AR-1242-4

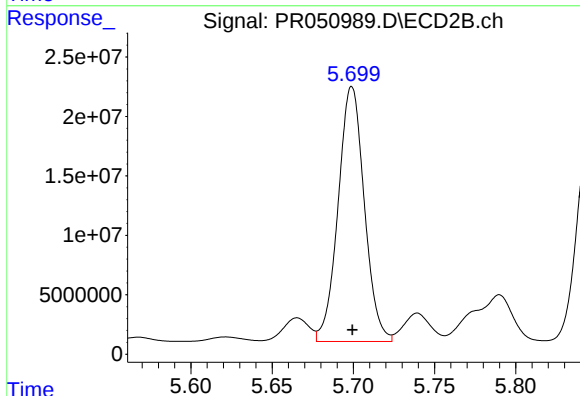
R.T.: 5.176 min
Delta R.T.: -0.003 min
Response: 26070310
Conc: 154.62 ng/ml



#20 AR-1242-5

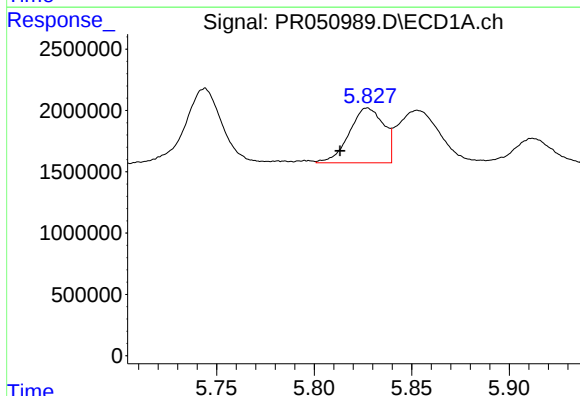
R.T.: 6.755 min
Delta R.T.: 0.017 min
Response: 57275247
Conc: 287.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



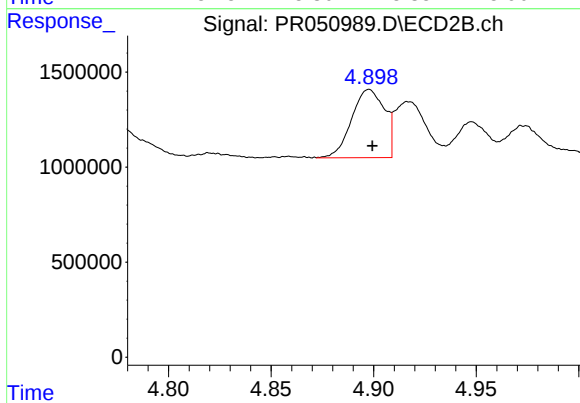
#20 AR-1242-5

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 240881140
Conc: 1043.24 ng/ml



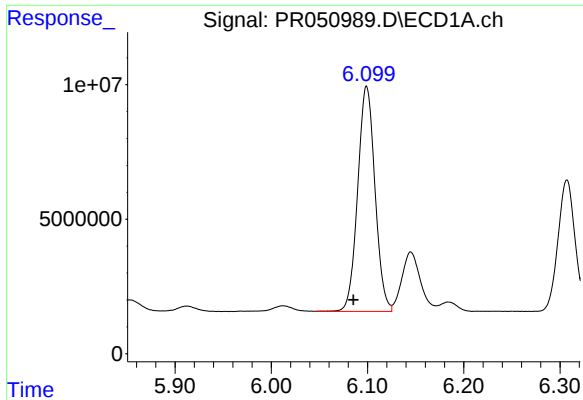
#21 AR-1248-1

R.T.: 5.827 min
Delta R.T.: 0.014 min
Response: 5492534
Conc: 34.46 ng/ml



#21 AR-1248-1

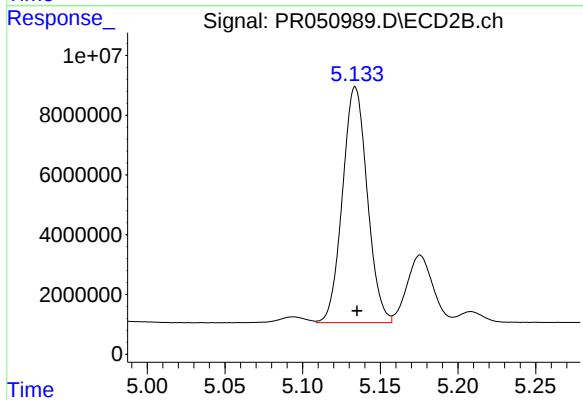
R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 3998293
Conc: 26.96 ng/ml



#22 AR-1248-2

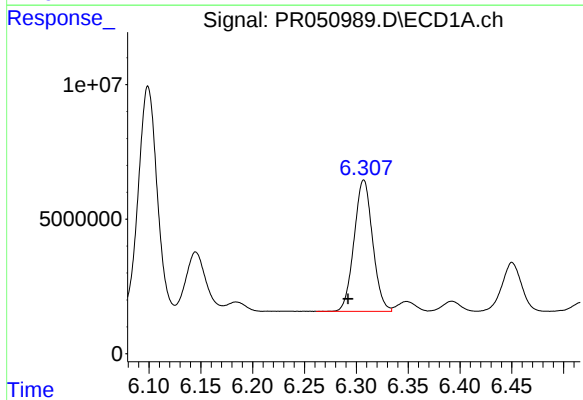
R.T.: 6.099 min
Delta R.T.: 0.013 min
Response: 104700523
Conc: 452.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



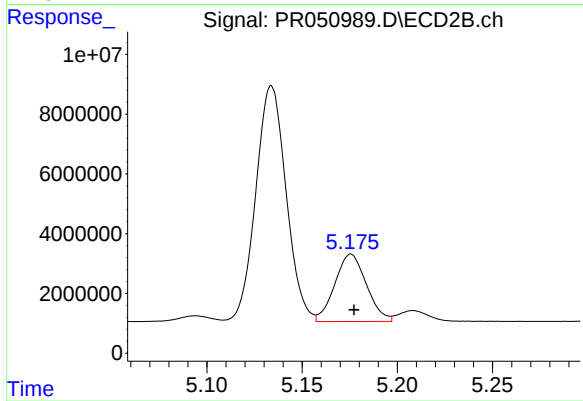
#22 AR-1248-2

R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 87617506
Conc: 417.02 ng/ml



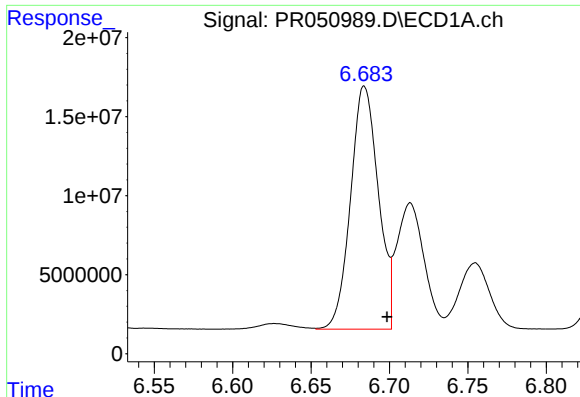
#23 AR-1248-3

R.T.: 6.307 min
Delta R.T.: 0.015 min
Response: 60710306
Conc: 230.43 ng/ml



#23 AR-1248-3

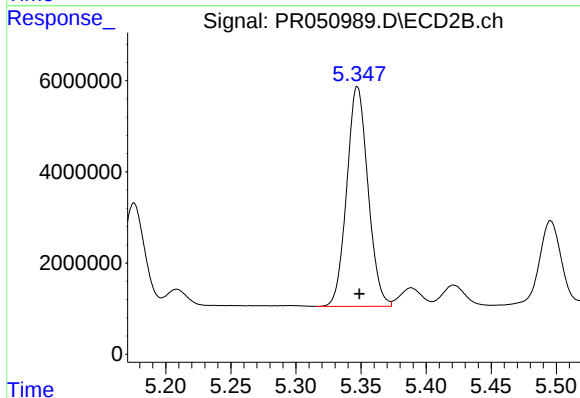
R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 26070310
Conc: 116.89 ng/ml



#24 AR-1248-4

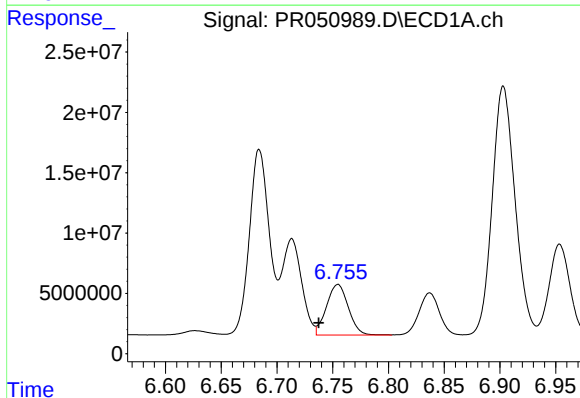
R.T.: 6.684 min
Delta R.T.: -0.014 min
Response: 189881785
Conc: 595.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



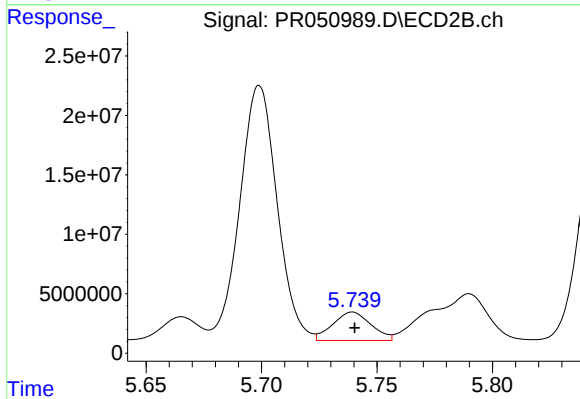
#24 AR-1248-4

R.T.: 5.347 min
Delta R.T.: -0.001 min
Response: 54723545
Conc: 198.50 ng/ml



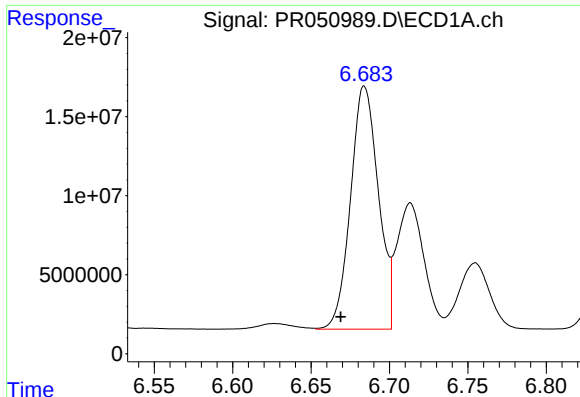
#25 AR-1248-5

R.T.: 6.755 min
Delta R.T.: 0.017 min
Response: 57275247
Conc: 186.88 ng/ml



#25 AR-1248-5

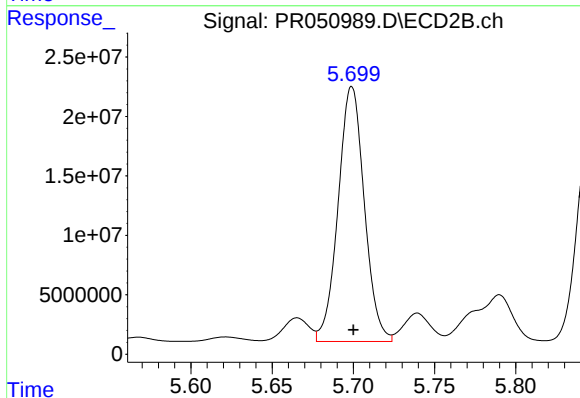
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 27498650
Conc: 93.61 ng/ml



#26 AR-1254-1

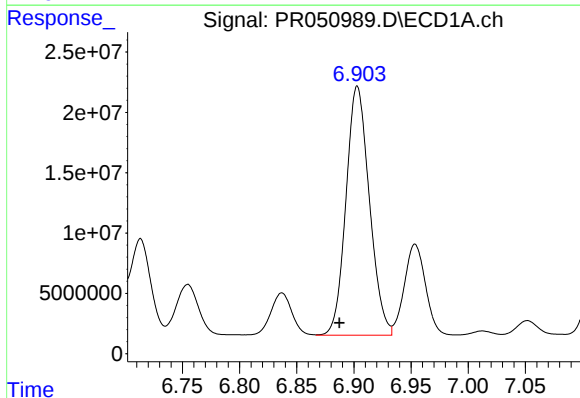
R.T.: 6.684 min
Delta R.T.: 0.015 min
Response: 189881785
Conc: 437.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



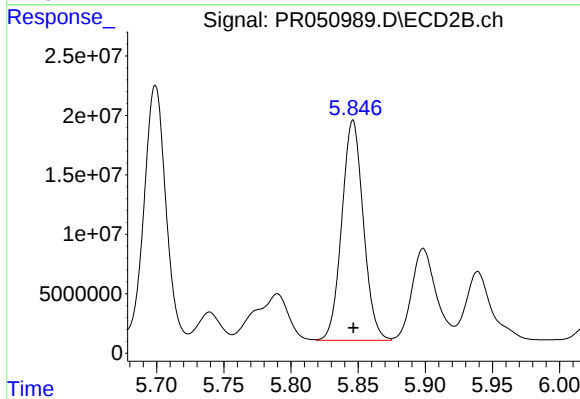
#26 AR-1254-1

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 240881140
Conc: 391.33 ng/ml



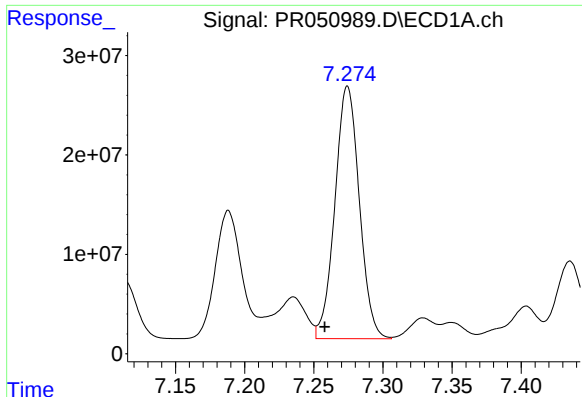
#27 AR-1254-2

R.T.: 6.903 min
Delta R.T.: 0.016 min
Response: 293978510
Conc: 426.34 ng/ml



#27 AR-1254-2

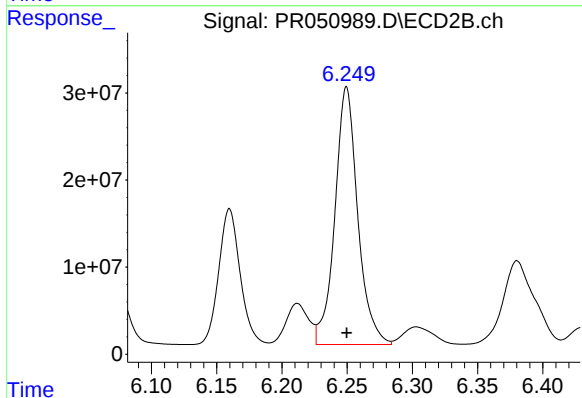
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 206703699
Conc: 384.13 ng/ml



#28 AR-1254-3

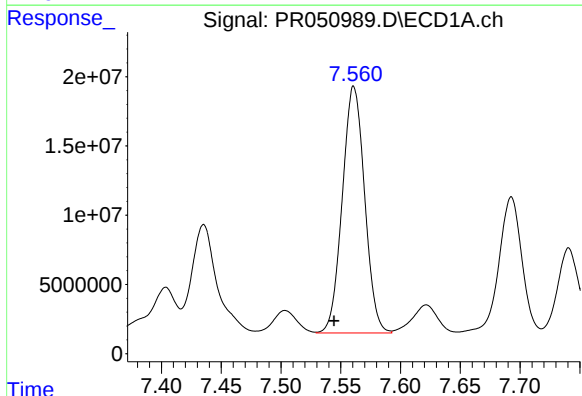
R.T.: 7.274 min
Delta R.T.: 0.016 min
Response: 312527260
Conc: 408.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



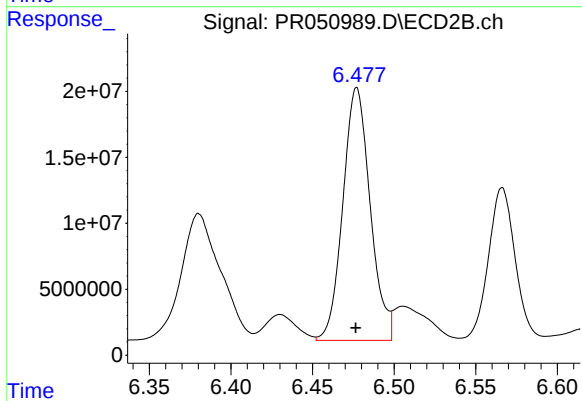
#28 AR-1254-3

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 361382592
Conc: 379.37 ng/ml



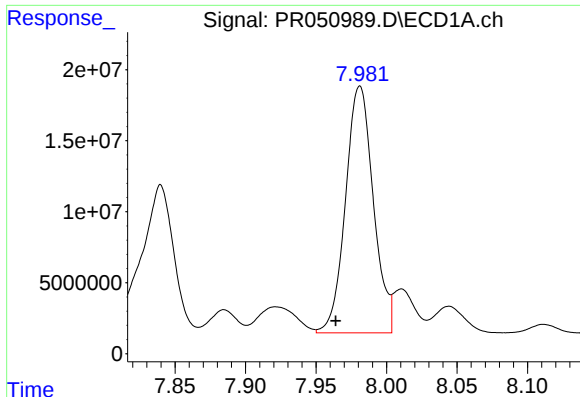
#29 AR-1254-4

R.T.: 7.561 min
Delta R.T.: 0.017 min
Response: 231961936
Conc: 400.62 ng/ml



#29 AR-1254-4

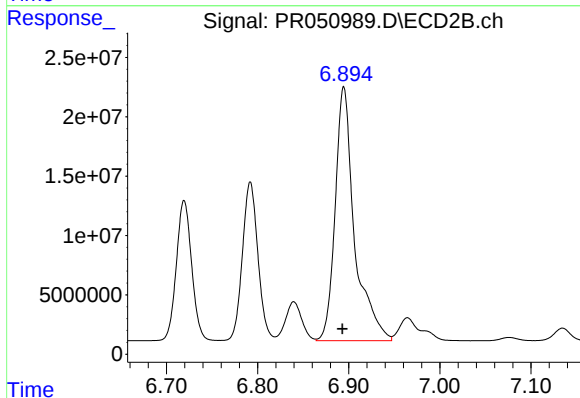
R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 223230567
Conc: 375.27 ng/ml



#30 AR-1254-5

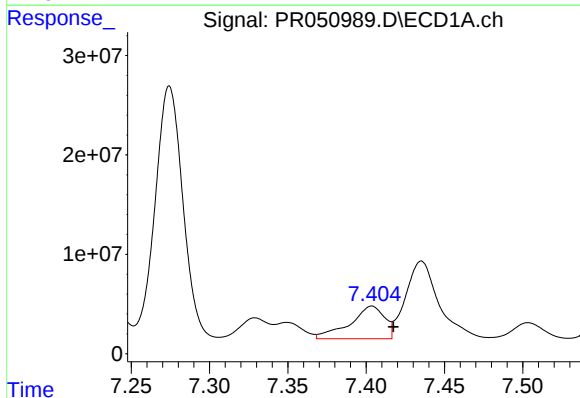
R.T.: 7.981 min
Delta R.T.: 0.017 min
Response: 238666153
Conc: 378.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



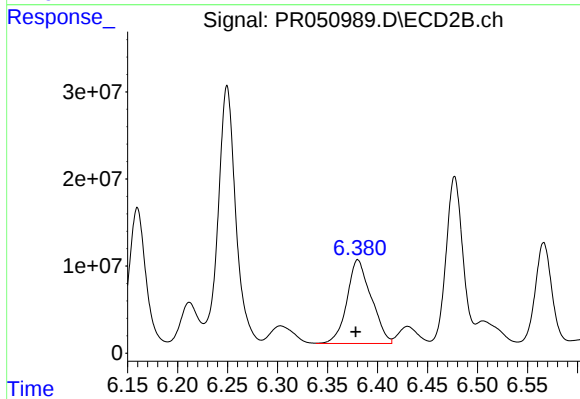
#30 AR-1254-5

R.T.: 6.895 min
Delta R.T.: 0.002 min
Response: 315672048
Conc: 362.55 ng/ml



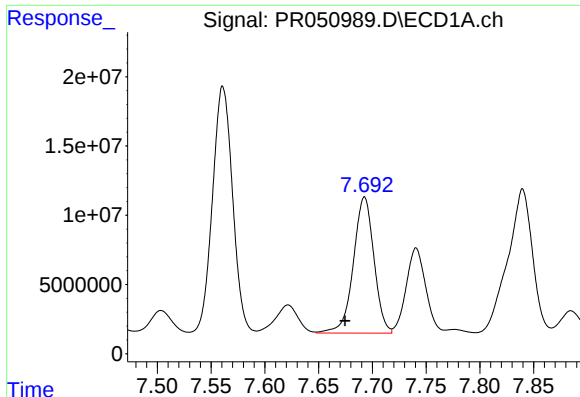
#31 AR-1260-1

R.T.: 7.404 min
Delta R.T.: -0.014 min
Response: 50439576
Conc: 141.91 ng/ml



#31 AR-1260-1

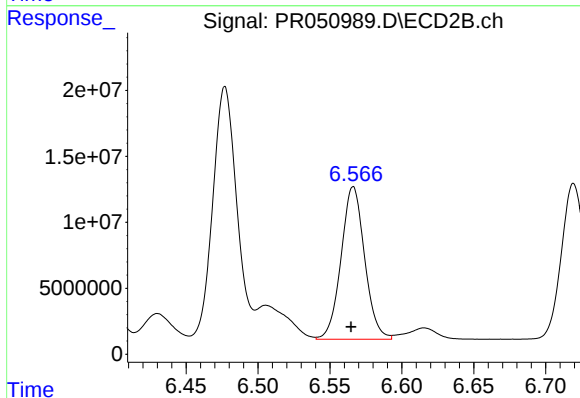
R.T.: 6.380 min
Delta R.T.: 0.002 min
Response: 161960591
Conc: 402.62 ng/ml



#32 AR-1260-2

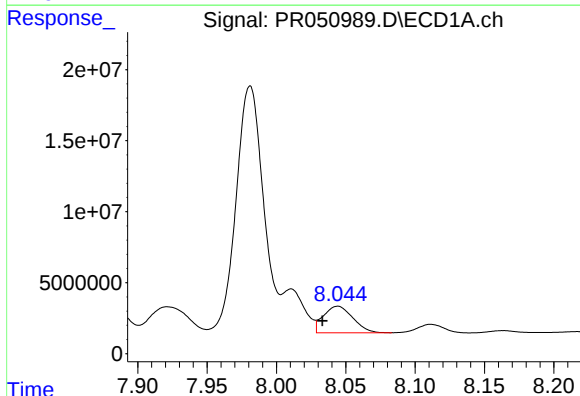
R.T.: 7.693 min
Delta R.T.: 0.018 min
Response: 131144019
Conc: 303.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



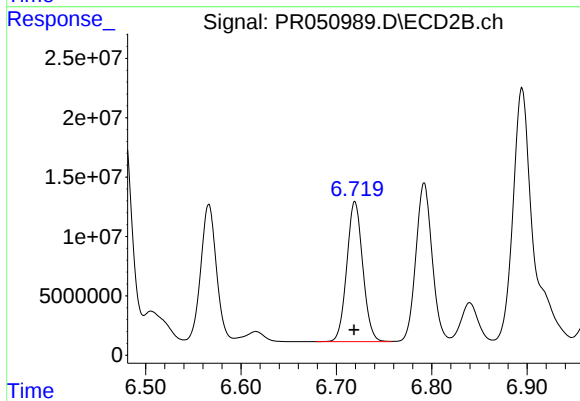
#32 AR-1260-2

R.T.: 6.566 min
Delta R.T.: 0.001 min
Response: 132511586
Conc: 271.52 ng/ml



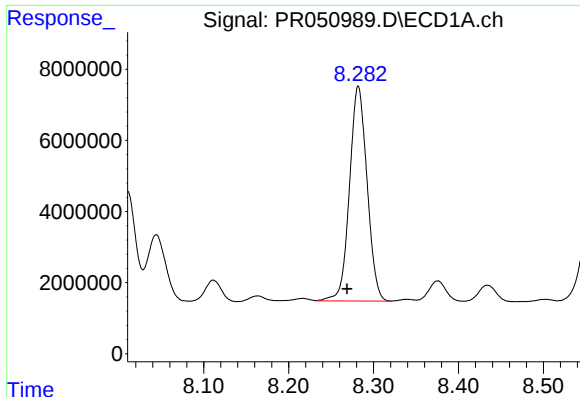
#33 AR-1260-3

R.T.: 8.044 min
Delta R.T.: 0.011 min
Response: 27883447
Conc: 86.24 ng/ml



#33 AR-1260-3

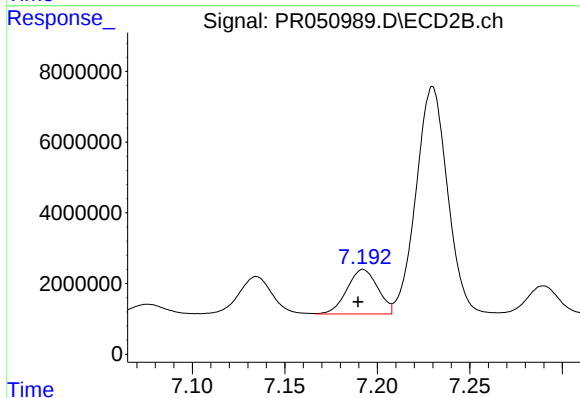
R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 137975026
Conc: 295.21 ng/ml



#34 AR-1260-4

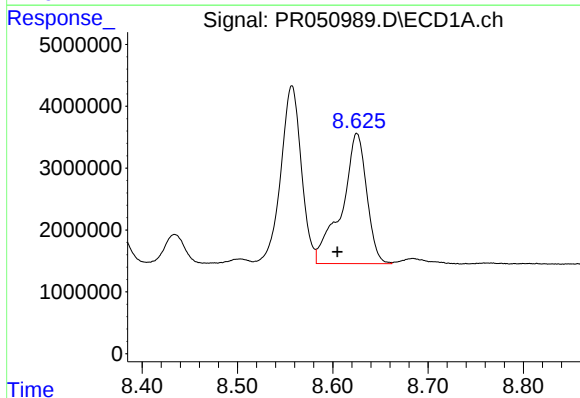
R.T.: 8.282 min
Delta R.T.: 0.013 min
Response: 86878556
Conc: 226.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



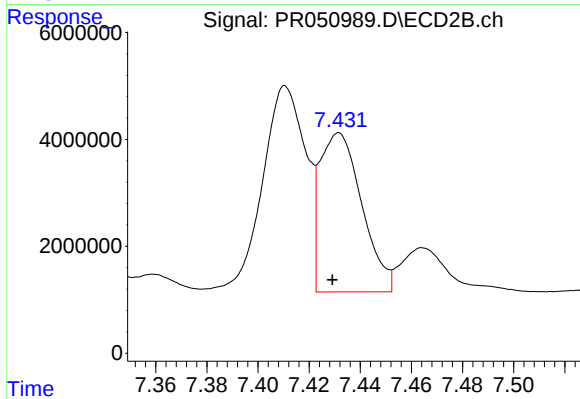
#34 AR-1260-4

R.T.: 7.192 min
Delta R.T.: 0.003 min
Response: 14601002
Conc: 36.59 ng/ml



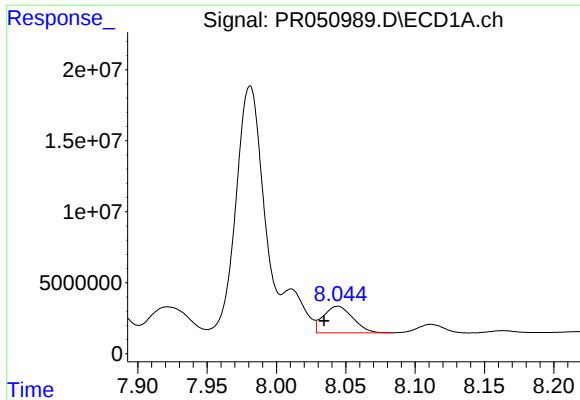
#35 AR-1260-5

R.T.: 8.625 min
Delta R.T.: 0.020 min
Response: 38307821
Conc: 47.81 ng/ml



#35 AR-1260-5

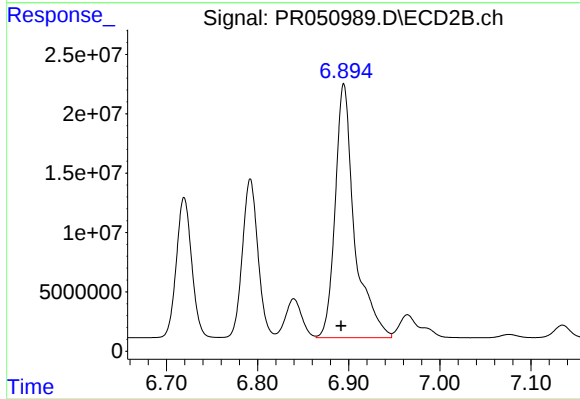
R.T.: 7.432 min
Delta R.T.: 0.003 min
Response: 33888661
Conc: 34.80 ng/ml



#36 AR-1262-1

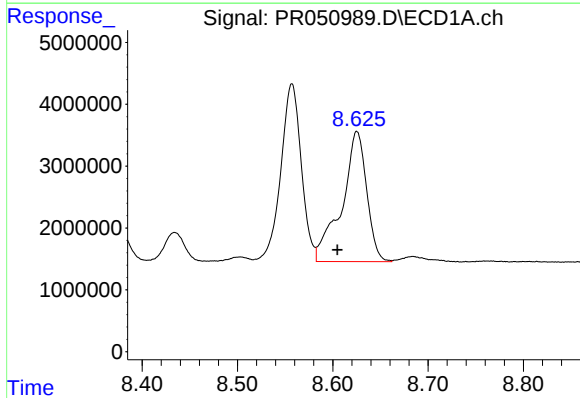
R.T.: 8.044 min
Delta R.T.: 0.010 min
Response: 27883447
Conc: 48.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



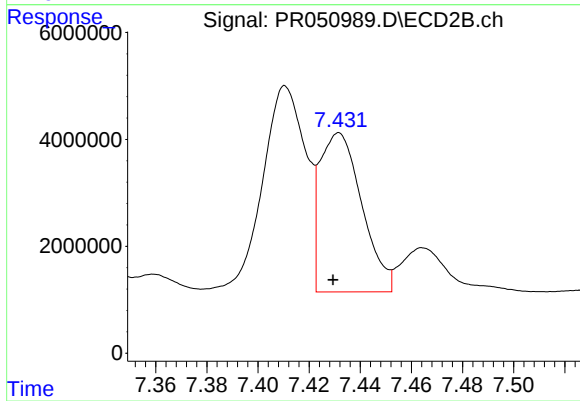
#36 AR-1262-1

R.T.: 6.895 min
Delta R.T.: 0.003 min
Response: 315672048
Conc: 889.41 ng/ml



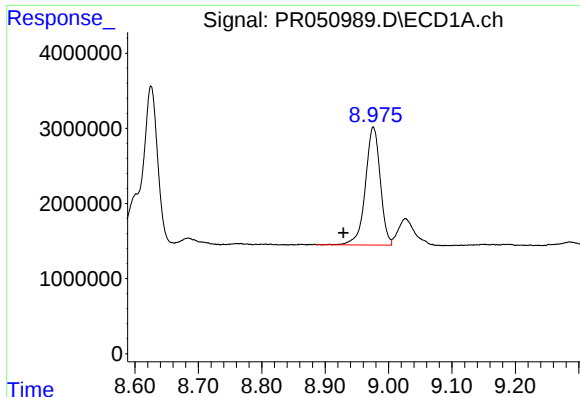
#37 AR-1262-2

R.T.: 8.625 min
Delta R.T.: 0.020 min
Response: 38307821
Conc: 35.00 ng/ml



#37 AR-1262-2

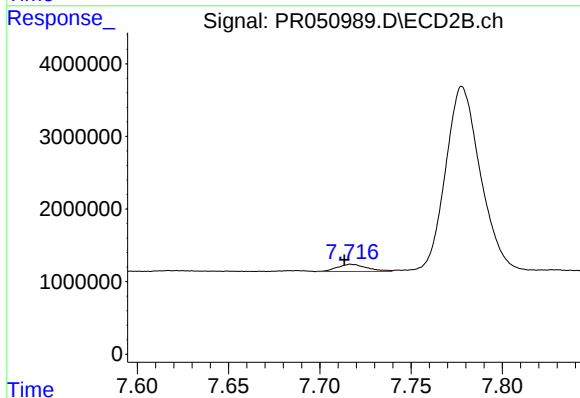
R.T.: 7.432 min
Delta R.T.: 0.002 min
Response: 33888661
Conc: 25.65 ng/ml



#38 AR-1262-3

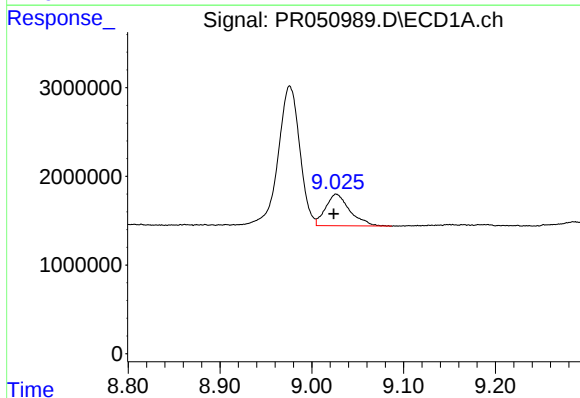
R.T.: 8.976 min
Delta R.T.: 0.047 min
Response: 25546197
Conc: 35.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



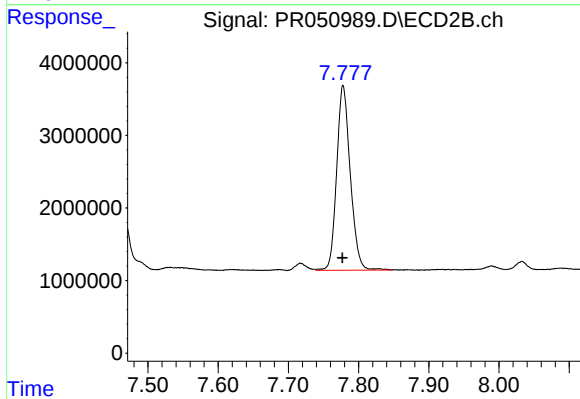
#38 AR-1262-3

R.T.: 7.717 min
Delta R.T.: 0.004 min
Response: 1128628
Conc: 2.28 ng/ml



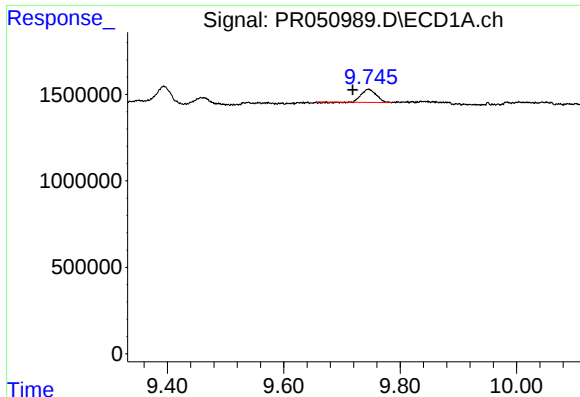
#39 AR-1262-4

R.T.: 9.027 min
Delta R.T.: 0.003 min
Response: 6536058
Conc: 12.36 ng/ml



#39 AR-1262-4

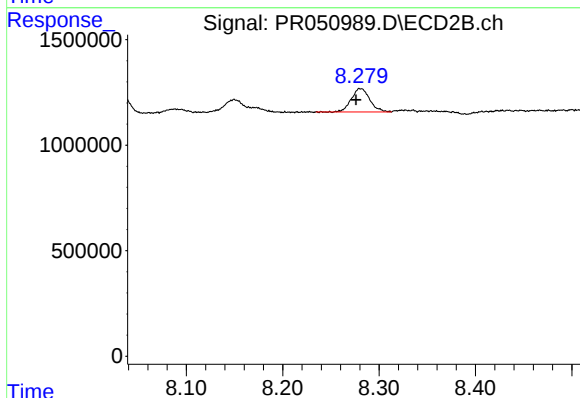
R.T.: 7.778 min
Delta R.T.: 0.000 min
Response: 34254412
Conc: 35.12 ng/ml



#40 AR-1262-5

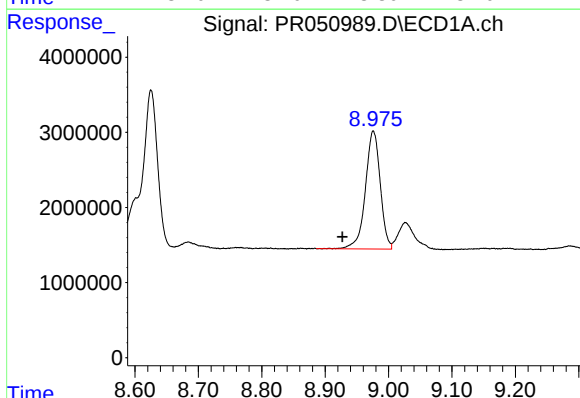
R.T.: 9.745 min
Delta R.T.: 0.027 min
Response: 1302470
Conc: 3.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



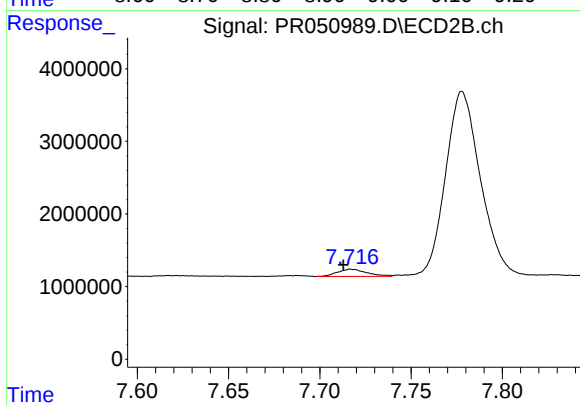
#40 AR-1262-5

R.T.: 8.281 min
Delta R.T.: 0.005 min
Response: 1476250
Conc: 3.36 ng/ml



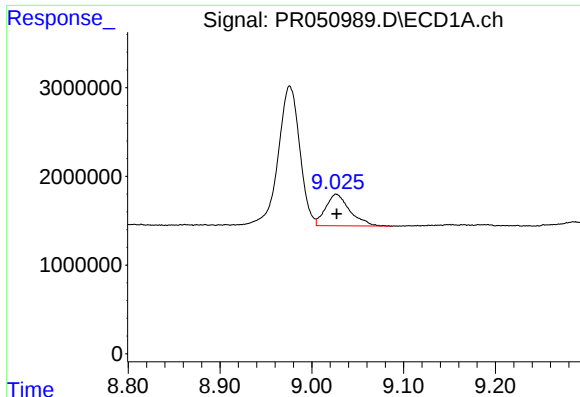
#41 AR-1268-1

R.T.: 8.976 min
Delta R.T.: 0.049 min
Response: 25546197
Conc: 17.79 ng/ml



#41 AR-1268-1

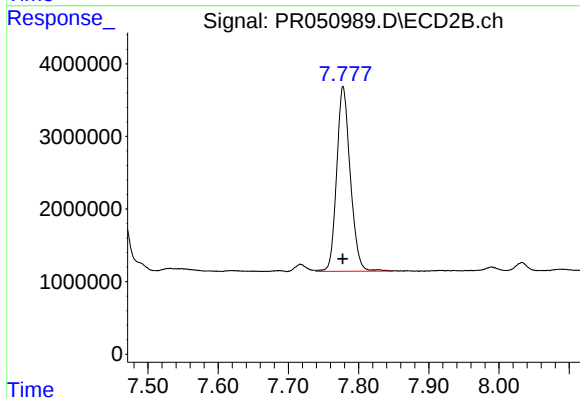
R.T.: 7.717 min
Delta R.T.: 0.004 min
Response: 1128628
Conc: 0.67 ng/ml



#42 AR-1268-2

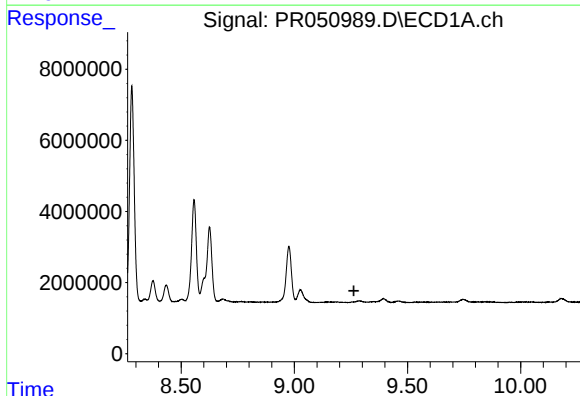
R.T.: 9.027 min
Delta R.T.: 0.000 min
Response: 6536058
Conc: 4.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



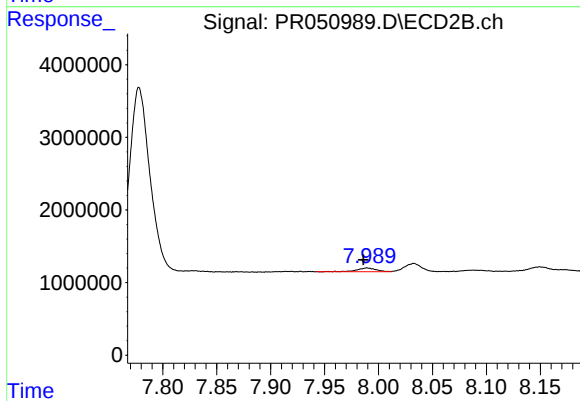
#42 AR-1268-2

R.T.: 7.778 min
Delta R.T.: 0.000 min
Response: 34254412
Conc: 22.07 ng/ml



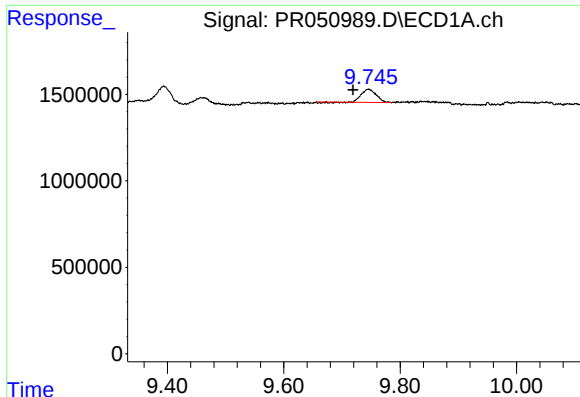
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.263 min
Response: 0
Conc: N.D.



#43 AR-1268-3

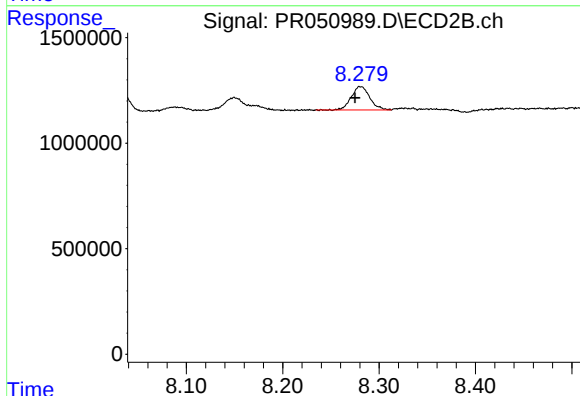
R.T.: 7.989 min
Delta R.T.: 0.004 min
Response: 622303
Conc: 0.48 ng/ml



#44 AR-1268-4

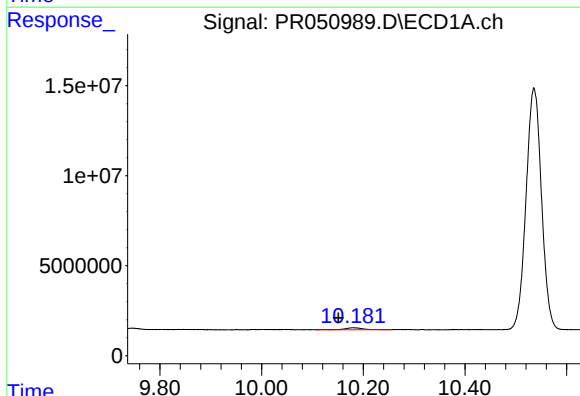
R.T.: 9.745 min
Delta R.T.: 0.026 min
Response: 1302470
Conc: 2.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



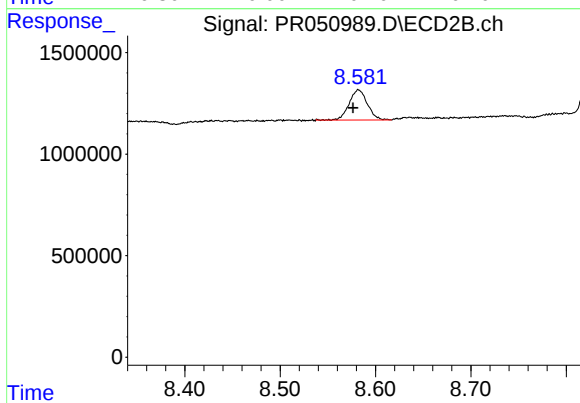
#44 AR-1268-4

R.T.: 8.281 min
Delta R.T.: 0.006 min
Response: 1476250
Conc: 2.67 ng/ml



#45 AR-1268-5

R.T.: 10.181 min
Delta R.T.: 0.030 min
Response: 2713257
Conc: 0.70 ng/ml



#45 AR-1268-5

R.T.: 8.582 min
Delta R.T.: 0.006 min
Response: 1955315
Conc: 0.47 ng/ml