

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011821\
 Data File : PR049364.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2021 16:28
 Operator : AJ\MA
 Sample : PB134209BS
 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: Jan 19 06:09:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 19 06:04:35 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.668	3.854	58555697	66682910	21.956	21.842
2)	SA Decachlor...	10.550	8.908	62594004	199.8E6	23.755	22.955
Target Compounds							
3)	L1 AR-1016-1	5.842	4.936	48350672	31478323	473.027	517.068
4)	L1 AR-1016-2	5.865	4.955	68815806	65982530	479.199	471.435
5)	L1 AR-1016-3	5.928	5.131	41891795	38792219	483.056	489.780
6)	L1 AR-1016-4	6.028	5.173	34626125	15956469	477.241	486.750
7)	L1 AR-1016-5	6.322	5.387	33121855	26410742	481.957	485.380
8)	L2 AR-1221-1	4.879	4.064	6766506	3619365	208.717	120.126 #
9)	L2 AR-1221-2	4.963	4.145	5571641	12320830	231.524	447.434 #
10)	L2 AR-1221-3	5.041	4.225	23447767	25542014	318.967	310.666
11)	L3 AR-1232-1	5.041	4.225	23447767	25542014	399.193	423.054
12)	L3 AR-1232-2	5.574	4.955	32569863	65982530	1049.089	1223.477
13)	L3 AR-1232-3	5.865	5.131	68815806	38792219	1099.969	1224.144
14)	L3 AR-1232-4	6.028	5.215	34626125	22012295	1098.380	1384.810 #
15)	L3 AR-1232-5	6.114	5.387	30361664	26410742	1245.623	1318.071
16)	L4 AR-1242-1	5.842	4.936	48350672	31478323	612.953	644.675
17)	L4 AR-1242-2	5.865	4.955	68815806	65982530	635.728	617.985
18)	L4 AR-1242-3	5.928	5.131	41891795	38792219	623.214	630.637
19)	L4 AR-1242-4	6.028	5.215	34626125	22012295	620.177	622.936
20)	L4 AR-1242-5	6.766	5.739	5316504	19619277	88.595	314.116 #
21)	L5 AR-1248-1	5.842	4.936	48350672	31478323	805.406	843.690
22)	L5 AR-1248-2	6.114	5.173	30361664	15956469	372.420	369.286
23)	L5 AR-1248-3	6.322	5.215	33121855	22012295	373.998	424.166
24)	L5 AR-1248-4	6.725	5.387	5036361	26410742	47.447	382.341 #
25)	L5 AR-1248-5	6.766	5.780	5316504	4723729	52.267	45.043
26)	L6 AR-1254-1	6.699	5.739	27293834	19619277	256.066	178.758 #
27)	L6 AR-1254-2	6.915	5.886	28977579	25863402	179.032	218.478
28)	L6 AR-1254-3	7.286	6.306	15643485	77269591	96.505	335.118 #
29)	L6 AR-1254-4	7.572	6.520	11322028	12500843	86.154	33.394 #
30)	L6 AR-1254-5	7.990	6.937	92137400	232.9E6	690.966	529.884
31)	L7 AR-1260-1	7.448	6.421	62852957	64872462	513.965	515.503
32)	L7 AR-1260-2	7.703	6.609	76902334	261.0E6	506.715	508.694
33)	L7 AR-1260-3	8.064	6.763	51050872	150.3E6	431.143	513.787
34)	L7 AR-1260-4	8.300	7.236	58028303	158.0E6	459.931	448.840
35)	L7 AR-1260-5	8.636	7.479	114.0E6	615.5E6	437.760	463.277
36)	L8 AR-1262-1	8.064	6.937	51050872	232.9E6	297.574	960.111 #
37)	L8 AR-1262-2	8.636	7.479	114.0E6	615.5E6	386.216	395.068
38)	L8 AR-1262-3	8.983f	7.764	74179969	105.9E6	363.435	176.498 #
39)	L8 AR-1262-4	9.040f	7.829	43132451	377.8E6	269.472	376.985 #
40)	L8 AR-1262-5	9.754	8.337	31399390	110.4E6	271.997	249.005
41)	L9 AR-1268-1	8.983f	7.764	74179969	105.9E6	202.344	58.376 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011821\
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 Acq On : 18 Jan 2021 16:28
 Operator : AJ\MA
 Sample : PB134209BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

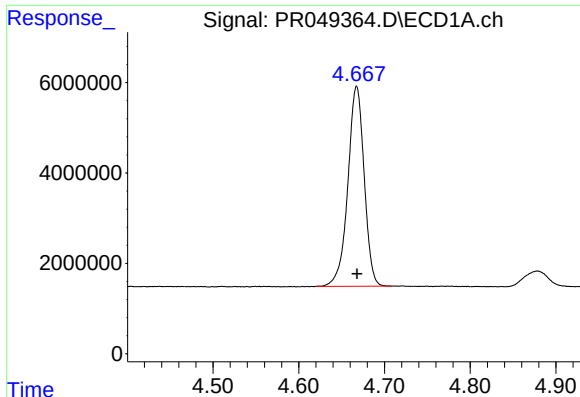
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 06:09:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011821.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	9.040f	7.829	43132451	377.8E6	125.034	248.991 #
43) L9	AR-1268-3	9.300	8.038	2373315	9063622	7.906	6.739
44) L9	AR-1268-4	9.754	8.337	31399390	110.4E6	239.565	218.714
45) L9	AR-1268-5	10.192	8.643	11360549	33257373	11.384	8.380 #

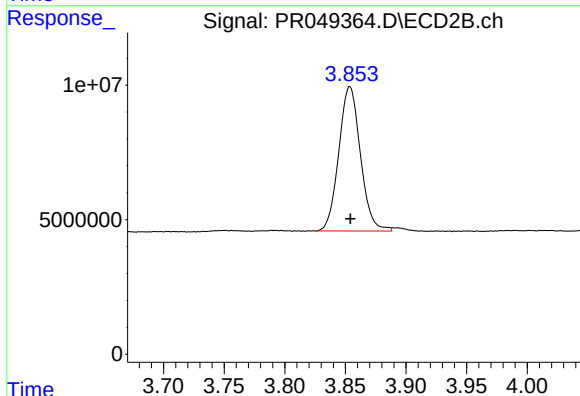
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

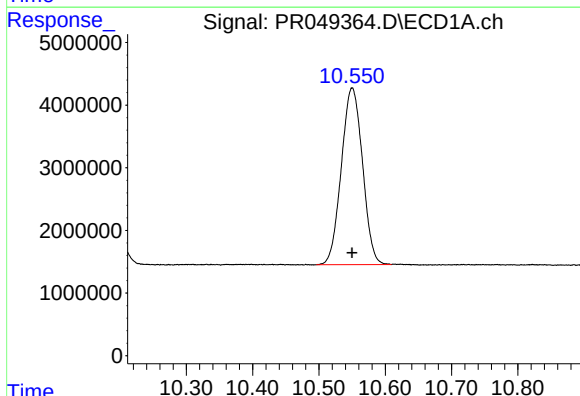
R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 58555697
Conc: 21.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



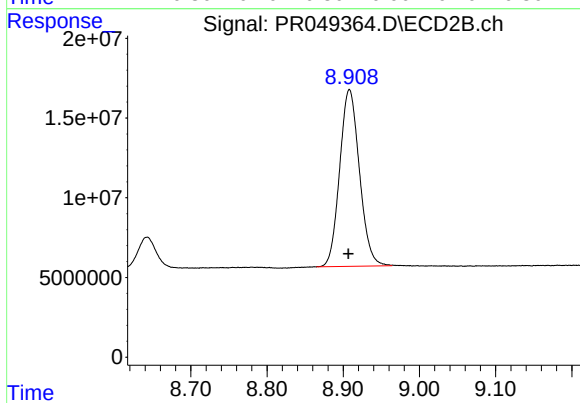
#1 Tetrachloro-m-xylene

R.T.: 3.854 min
Delta R.T.: 0.000 min
Response: 66682910
Conc: 21.84 ng/ml



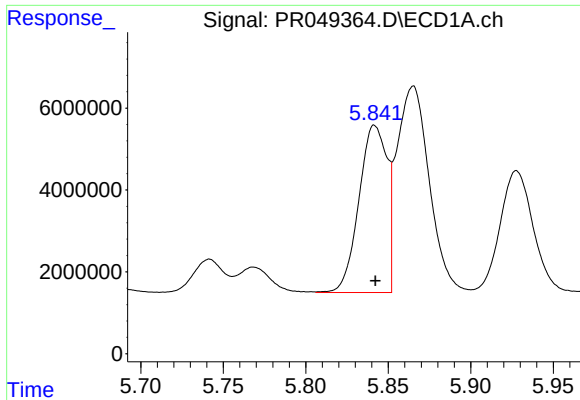
#2 Decachlorobiphenyl

R.T.: 10.550 min
Delta R.T.: 0.000 min
Response: 62594004
Conc: 23.76 ng/ml



#2 Decachlorobiphenyl

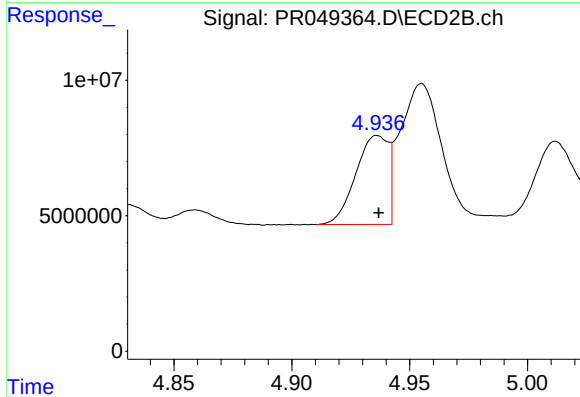
R.T.: 8.908 min
Delta R.T.: 0.001 min
Response: 199847699
Conc: 22.95 ng/ml



#3 AR-1016-1

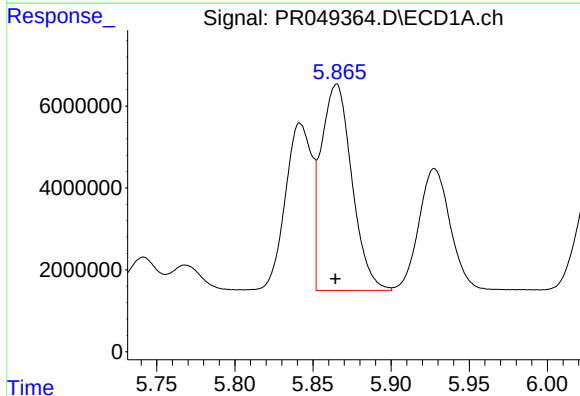
R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 48350672
Conc: 473.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



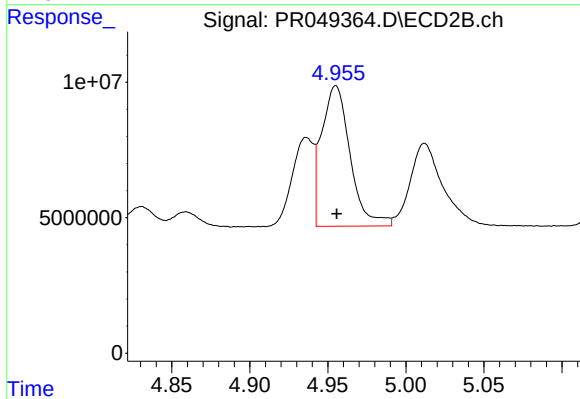
#3 AR-1016-1

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 31478323
Conc: 517.07 ng/ml



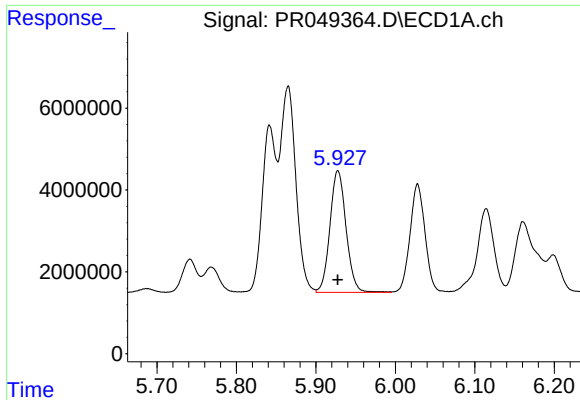
#4 AR-1016-2

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 68815806
Conc: 479.20 ng/ml



#4 AR-1016-2

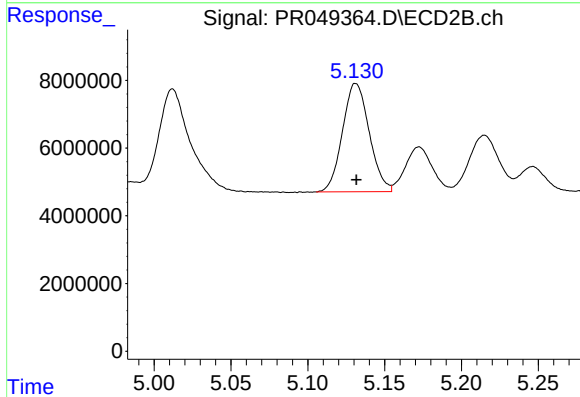
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 65982530
Conc: 471.43 ng/ml



#5 AR-1016-3

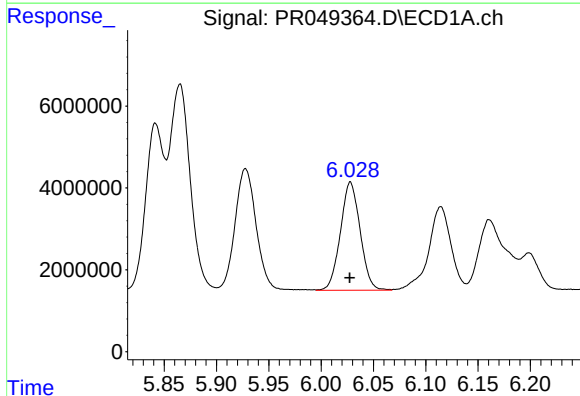
R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 41891795
Conc: 483.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



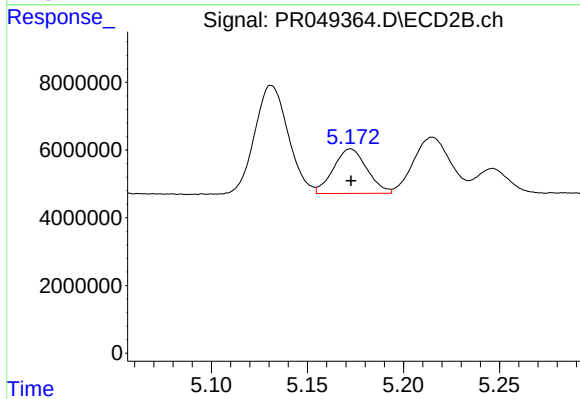
#5 AR-1016-3

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 38792219
Conc: 489.78 ng/ml



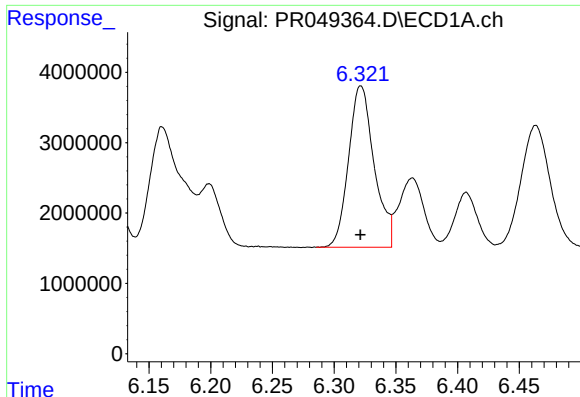
#6 AR-1016-4

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 34626125
Conc: 477.24 ng/ml



#6 AR-1016-4

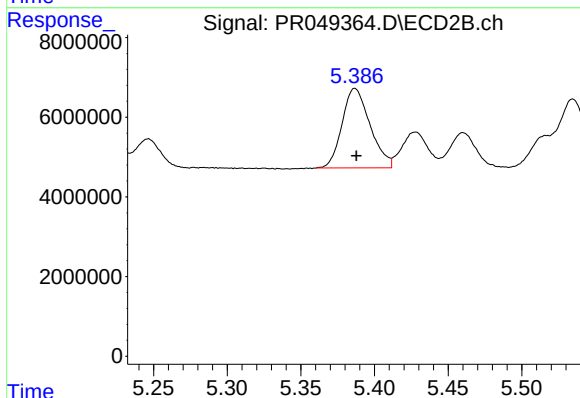
R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 15956469
Conc: 486.75 ng/ml



#7 AR-1016-5

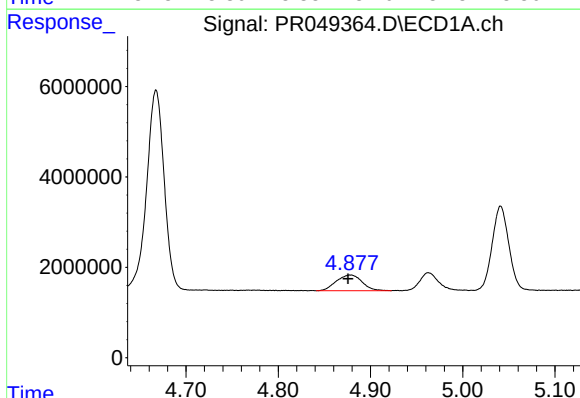
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 33121855
Conc: 481.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



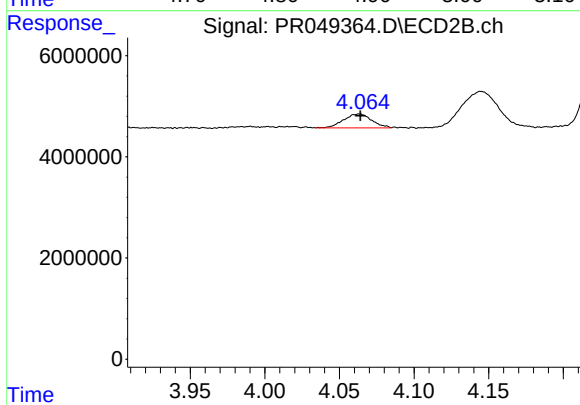
#7 AR-1016-5

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 26410742
Conc: 485.38 ng/ml



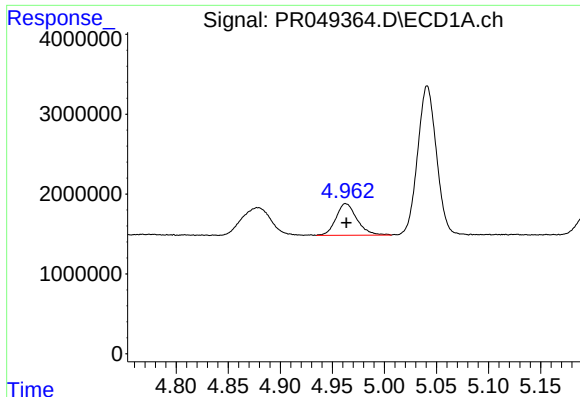
#8 AR-1221-1

R.T.: 4.879 min
Delta R.T.: 0.004 min
Response: 6766506
Conc: 208.72 ng/ml



#8 AR-1221-1

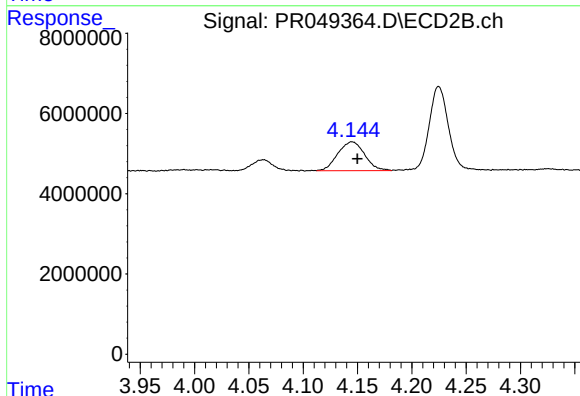
R.T.: 4.064 min
Delta R.T.: 0.000 min
Response: 3619365
Conc: 120.13 ng/ml



#9 AR-1221-2

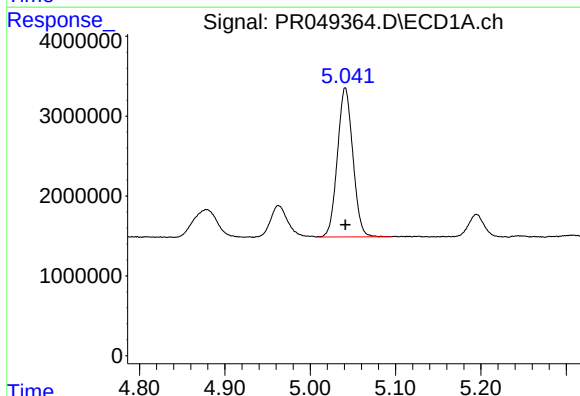
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 5571641
Conc: 231.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



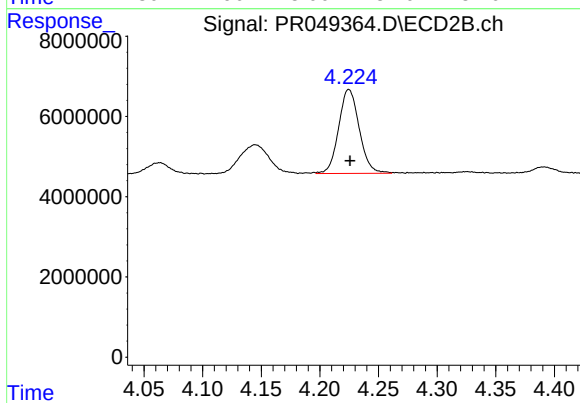
#9 AR-1221-2

R.T.: 4.145 min
Delta R.T.: -0.005 min
Response: 12320830
Conc: 447.43 ng/ml



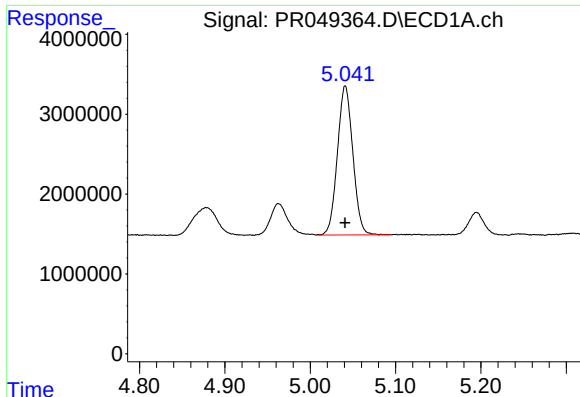
#10 AR-1221-3

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 23447767
Conc: 318.97 ng/ml



#10 AR-1221-3

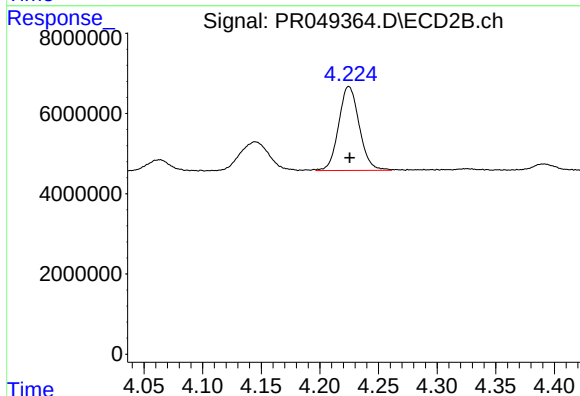
R.T.: 4.225 min
Delta R.T.: -0.001 min
Response: 25542014
Conc: 310.67 ng/ml



#11 AR-1232-1

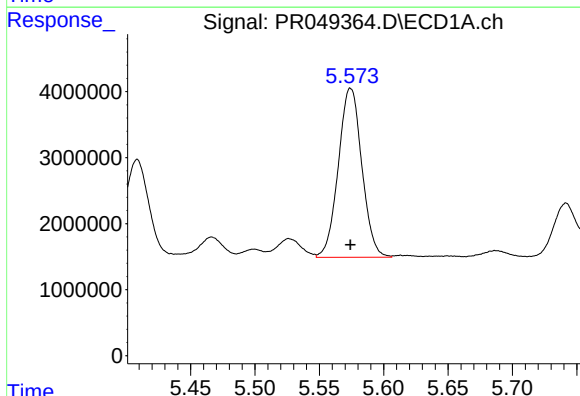
R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 23447767
Conc: 399.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



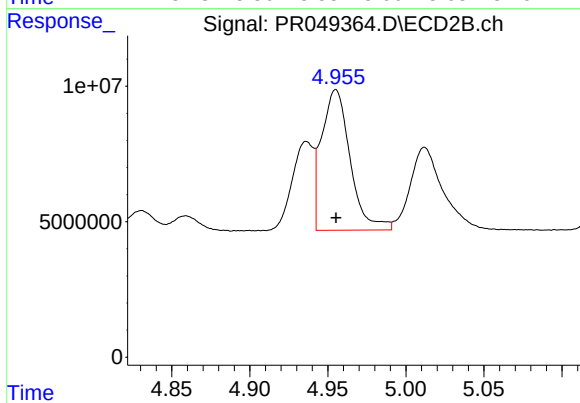
#11 AR-1232-1

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 25542014
Conc: 423.05 ng/ml



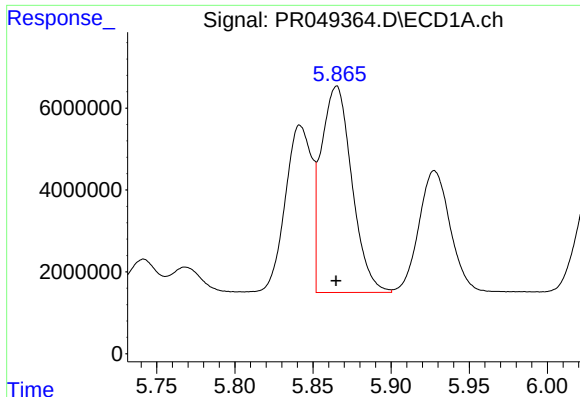
#12 AR-1232-2

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 32569863
Conc: 1049.09 ng/ml



#12 AR-1232-2

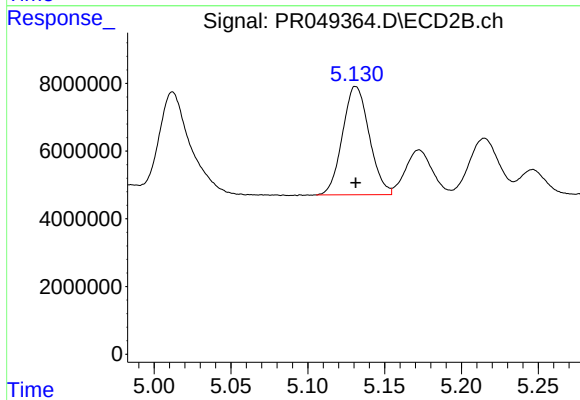
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 65982530
Conc: 1223.48 ng/ml



#13 AR-1232-3

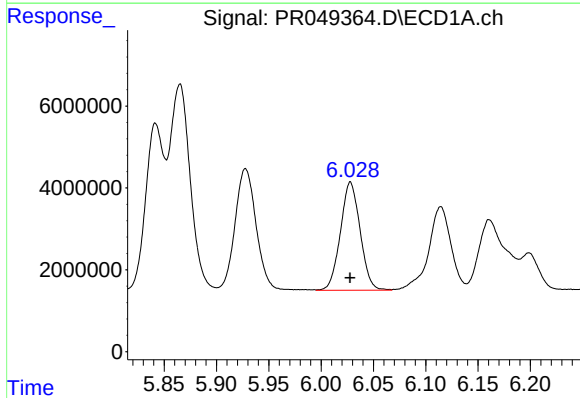
R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 68815806
Conc: 1099.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



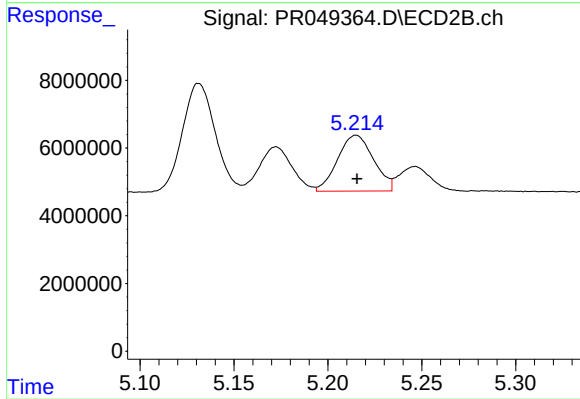
#13 AR-1232-3

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 38792219
Conc: 1224.14 ng/ml



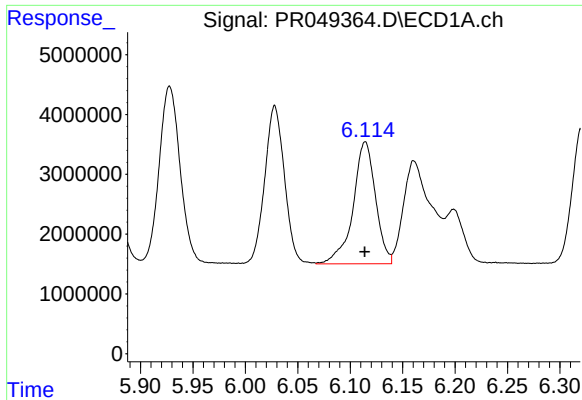
#14 AR-1232-4

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 34626125
Conc: 1098.38 ng/ml



#14 AR-1232-4

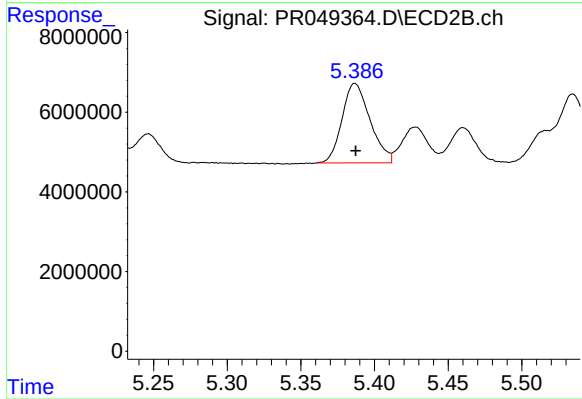
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 22012295
Conc: 1384.81 ng/ml



#15 AR-1232-5

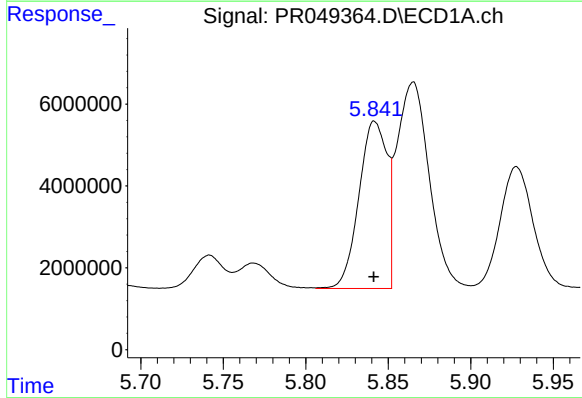
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 30361664
Conc: 1245.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



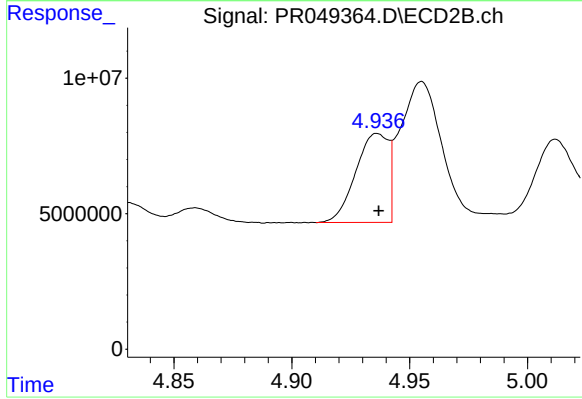
#15 AR-1232-5

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 26410742
Conc: 1318.07 ng/ml



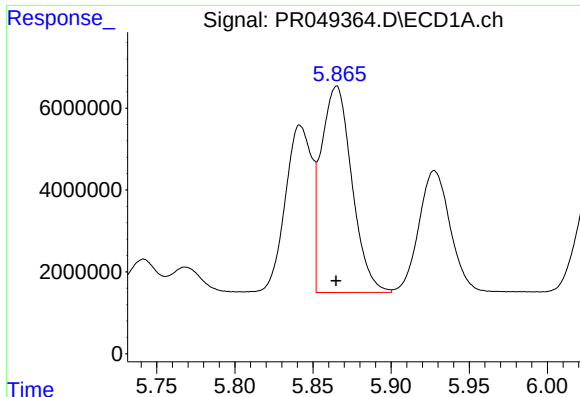
#16 AR-1242-1

R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 48350672
Conc: 612.95 ng/ml



#16 AR-1242-1

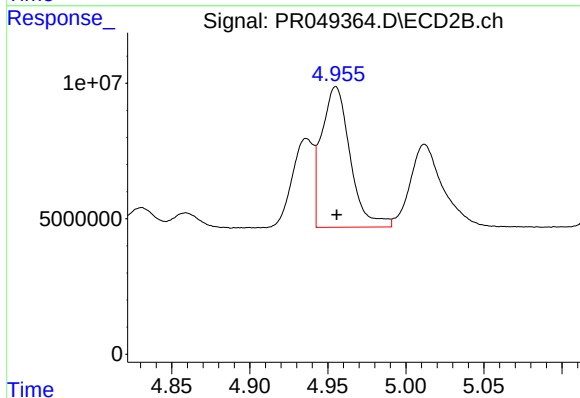
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 31478323
Conc: 644.68 ng/ml



#17 AR-1242-2

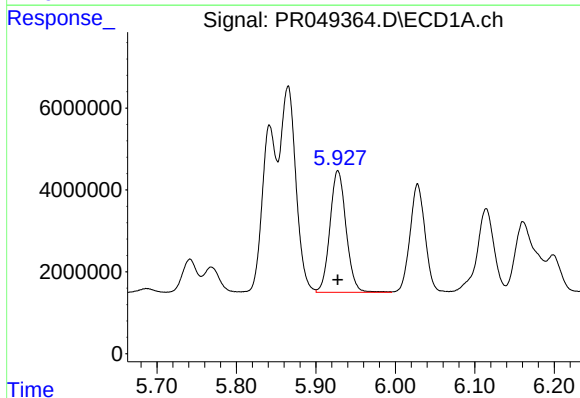
R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 68815806
Conc: 635.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



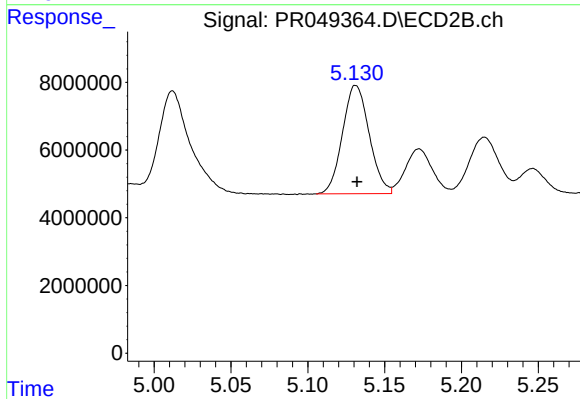
#17 AR-1242-2

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 65982530
Conc: 617.99 ng/ml



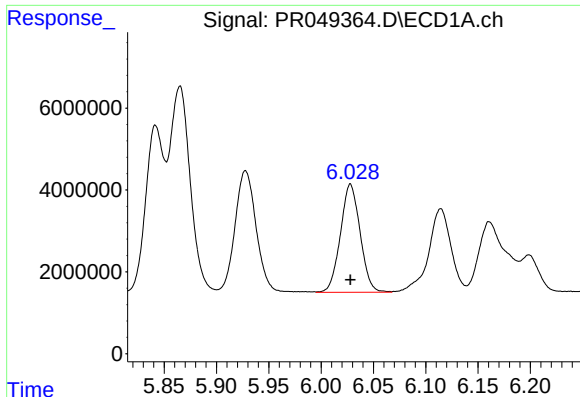
#18 AR-1242-3

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 41891795
Conc: 623.21 ng/ml



#18 AR-1242-3

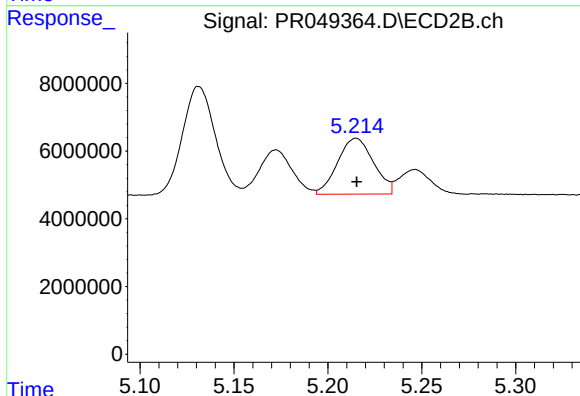
R.T.: 5.131 min
Delta R.T.: -0.001 min
Response: 38792219
Conc: 630.64 ng/ml



#19 AR-1242-4

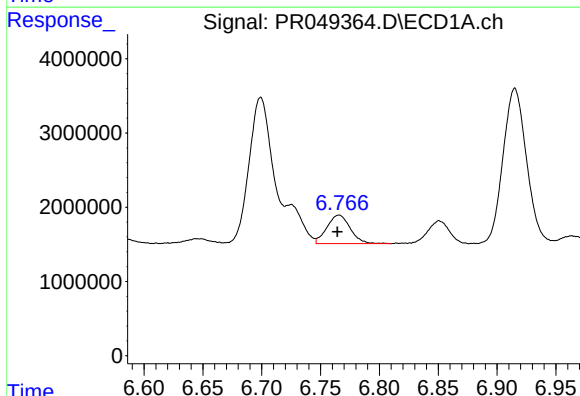
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 34626125
Conc: 620.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



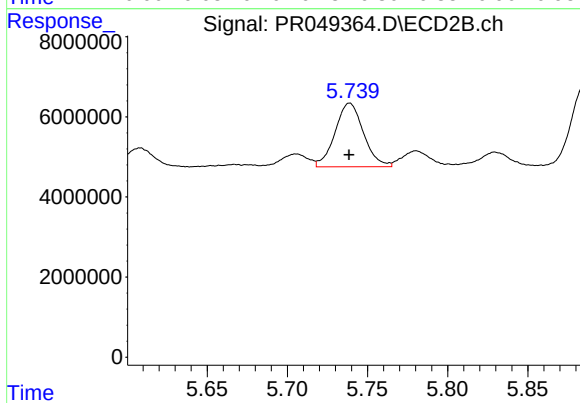
#19 AR-1242-4

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 22012295
Conc: 622.94 ng/ml



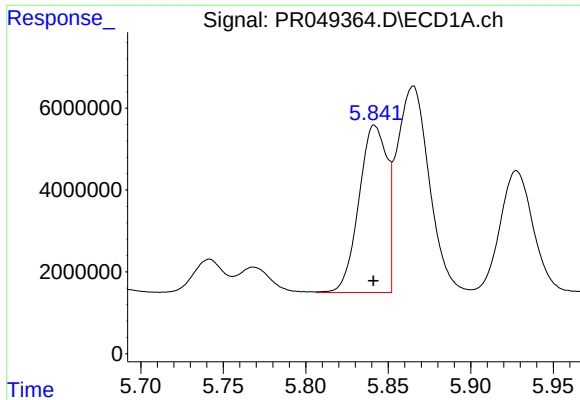
#20 AR-1242-5

R.T.: 6.766 min
Delta R.T.: 0.001 min
Response: 5316504
Conc: 88.60 ng/ml



#20 AR-1242-5

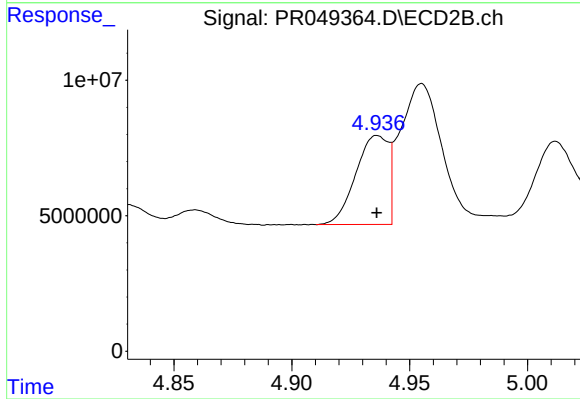
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 19619277
Conc: 314.12 ng/ml



#21 AR-1248-1

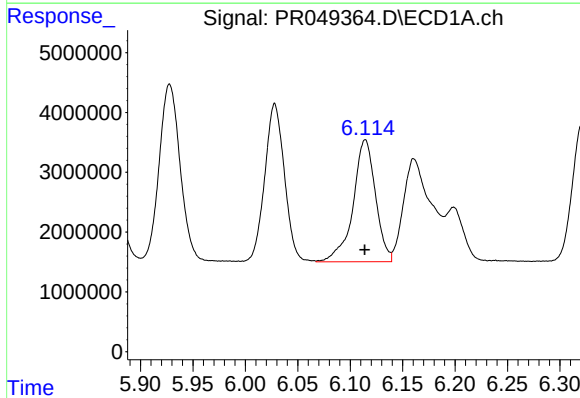
R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 48350672
Conc: 805.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



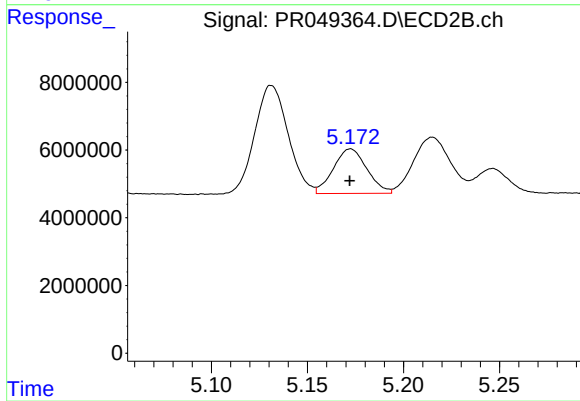
#21 AR-1248-1

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 31478323
Conc: 843.69 ng/ml



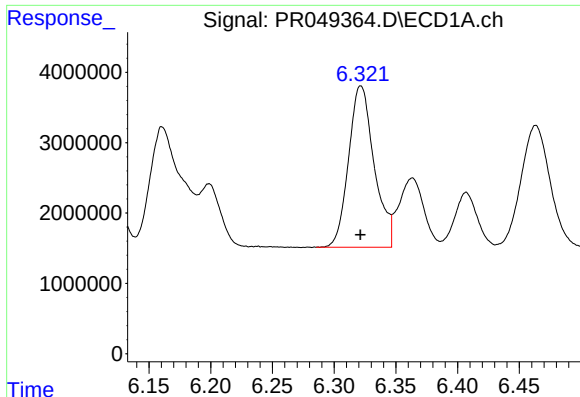
#22 AR-1248-2

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 30361664
Conc: 372.42 ng/ml



#22 AR-1248-2

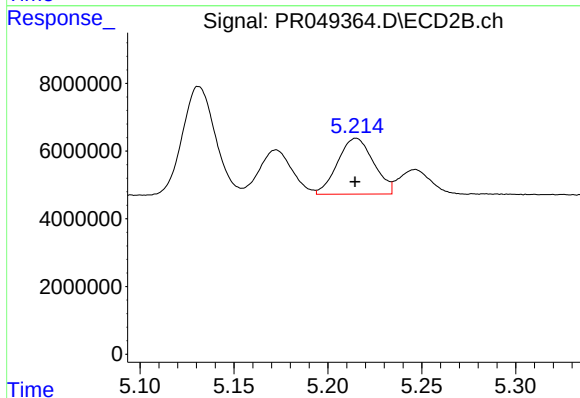
R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 15956469
Conc: 369.29 ng/ml



#23 AR-1248-3

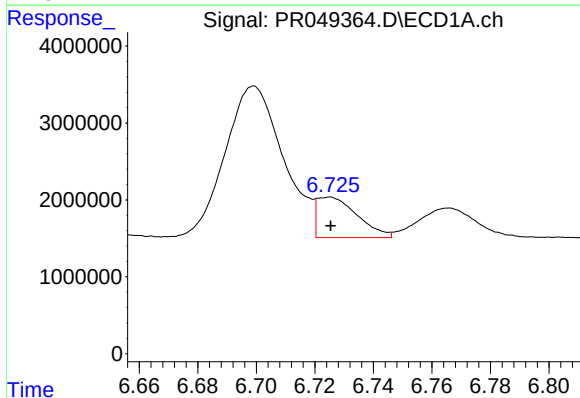
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 33121855
Conc: 374.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



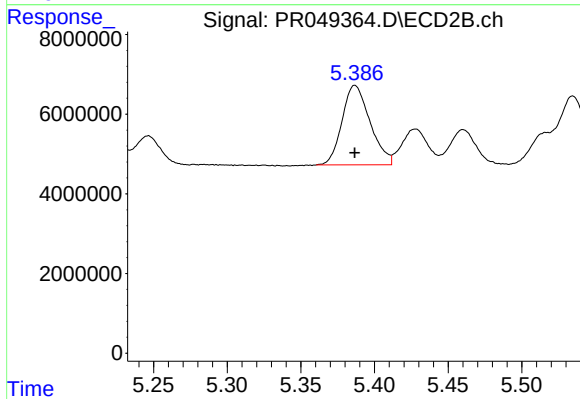
#23 AR-1248-3

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 22012295
Conc: 424.17 ng/ml



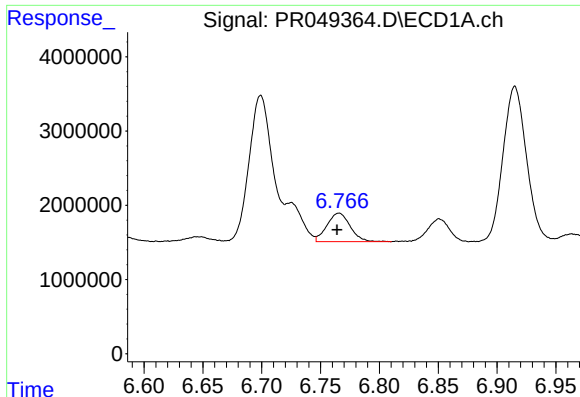
#24 AR-1248-4

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 5036361
Conc: 47.45 ng/ml



#24 AR-1248-4

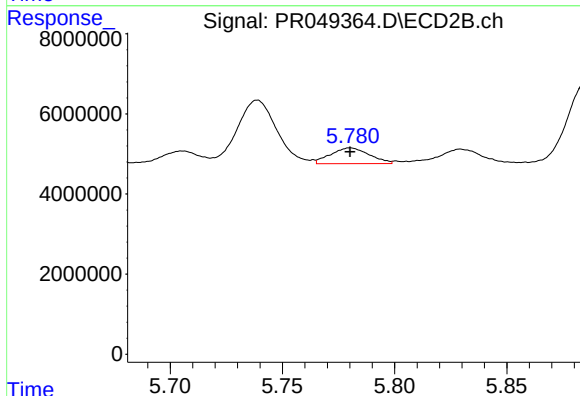
R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 26410742
Conc: 382.34 ng/ml



#25 AR-1248-5

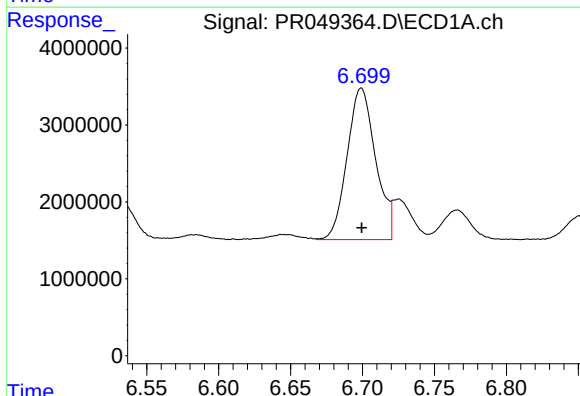
R.T.: 6.766 min
Delta R.T.: 0.002 min
Response: 5316504
Conc: 52.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



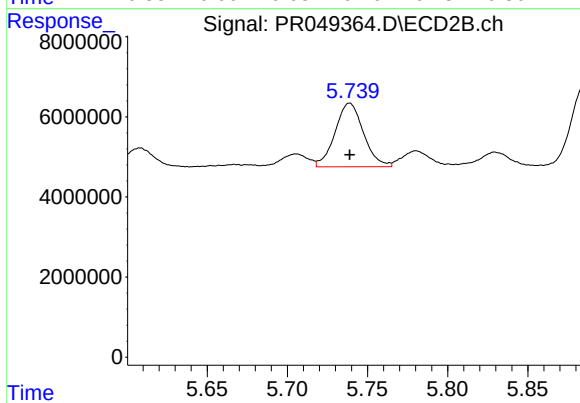
#25 AR-1248-5

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 4723729
Conc: 45.04 ng/ml



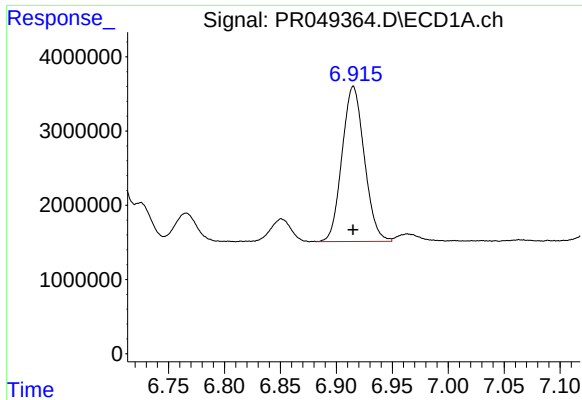
#26 AR-1254-1

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 27293834
Conc: 256.07 ng/ml



#26 AR-1254-1

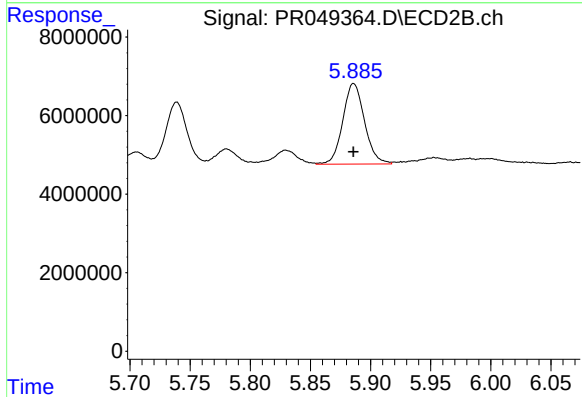
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 19619277
Conc: 178.76 ng/ml



#27 AR-1254-2

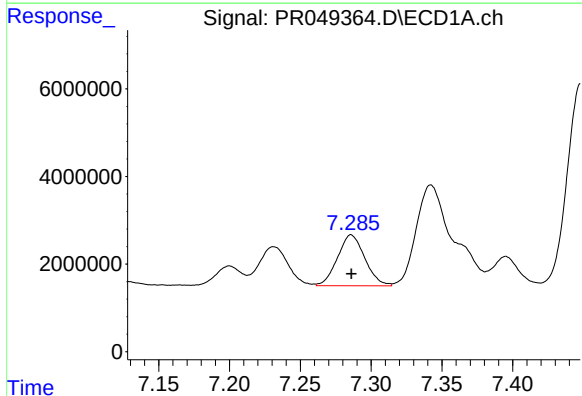
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 28977579
Conc: 179.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



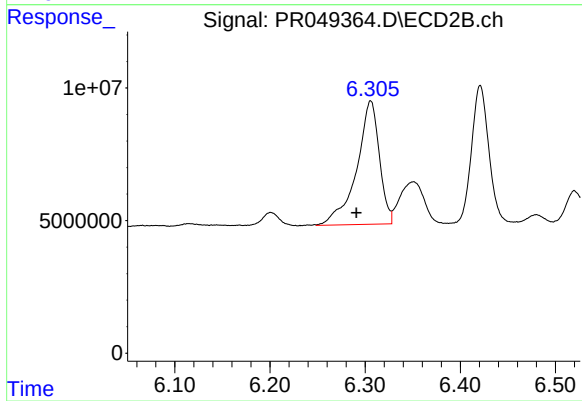
#27 AR-1254-2

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 25863402
Conc: 218.48 ng/ml



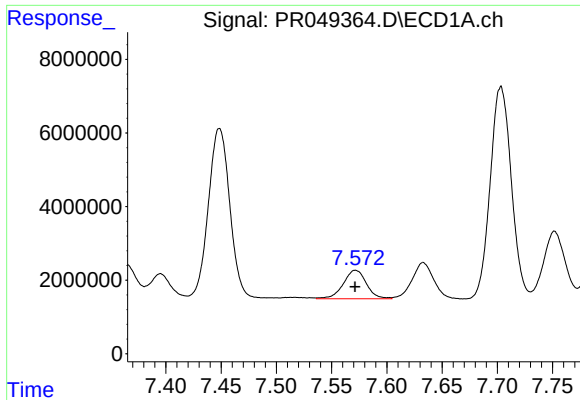
#28 AR-1254-3

R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 15643485
Conc: 96.50 ng/ml



#28 AR-1254-3

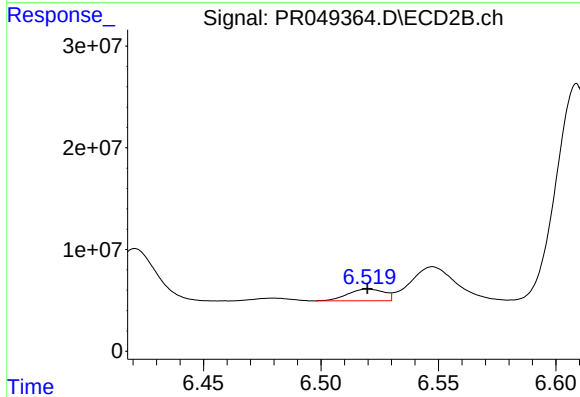
R.T.: 6.306 min
Delta R.T.: 0.015 min
Response: 77269591
Conc: 335.12 ng/ml



#29 AR-1254-4

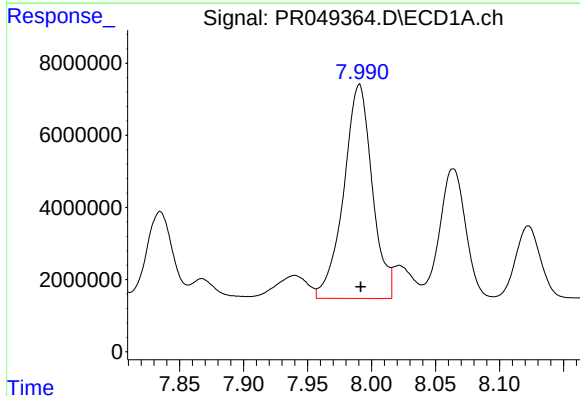
R.T.: 7.572 min
Delta R.T.: 0.000 min
Response: 11322028
Conc: 86.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



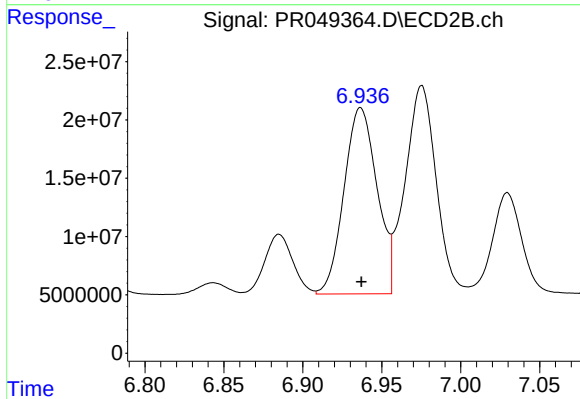
#29 AR-1254-4

R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 12500843
Conc: 33.39 ng/ml



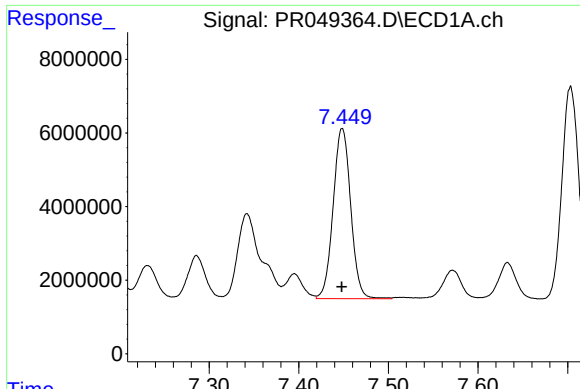
#30 AR-1254-5

R.T.: 7.990 min
Delta R.T.: -0.001 min
Response: 92137400
Conc: 690.97 ng/ml



#30 AR-1254-5

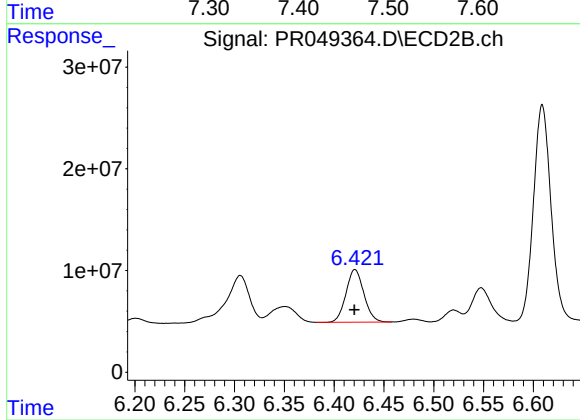
R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 232877209
Conc: 529.88 ng/ml



#31 AR-1260-1

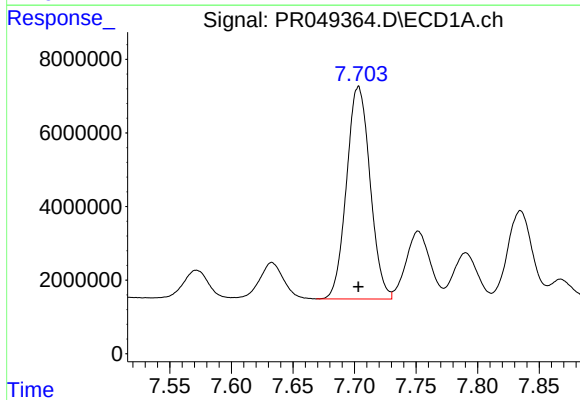
R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 62852957
Conc: 513.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



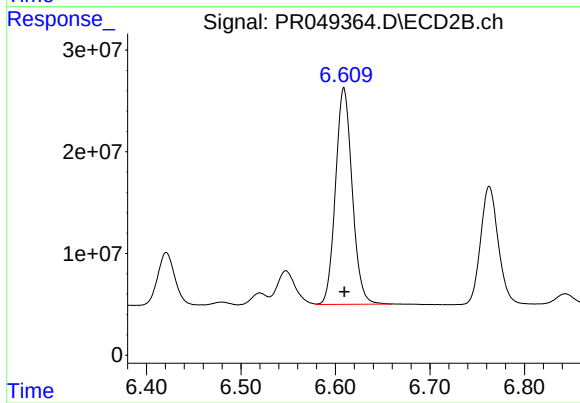
#31 AR-1260-1

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 64872462
Conc: 515.50 ng/ml



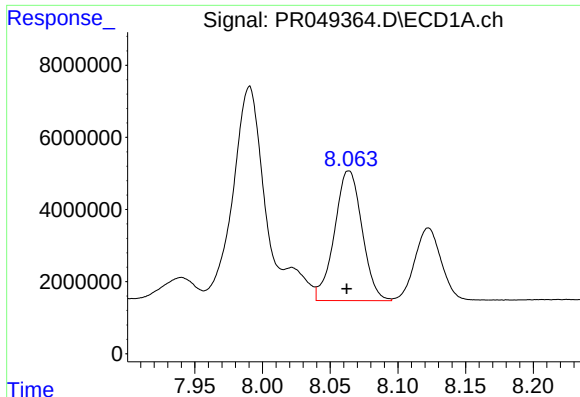
#32 AR-1260-2

R.T.: 7.703 min
Delta R.T.: 0.000 min
Response: 76902334
Conc: 506.72 ng/ml



#32 AR-1260-2

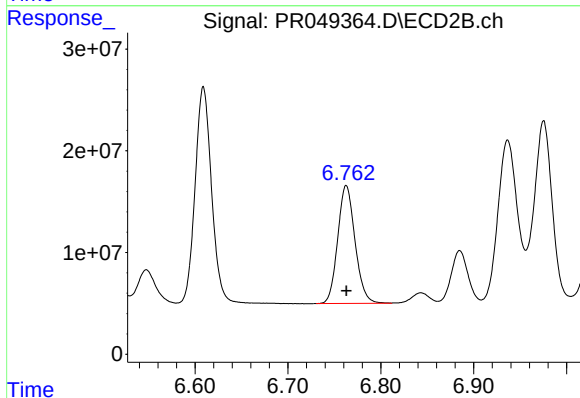
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 261028113
Conc: 508.69 ng/ml



#33 AR-1260-3

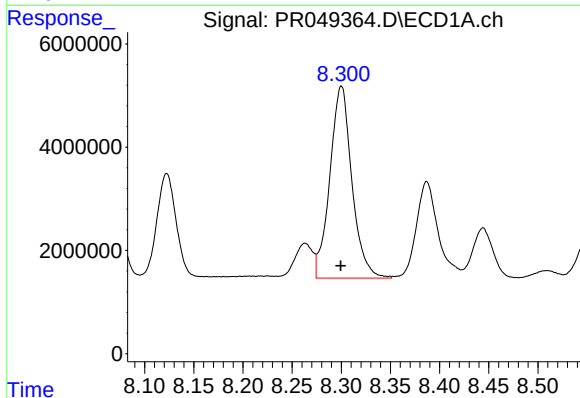
R.T.: 8.064 min
Delta R.T.: 0.001 min
Response: 51050872
Conc: 431.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



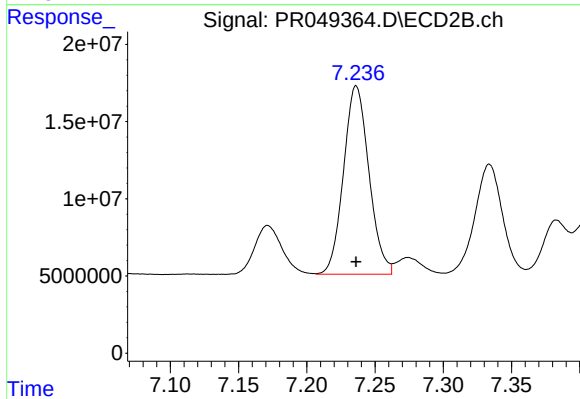
#33 AR-1260-3

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 150265549
Conc: 513.79 ng/ml



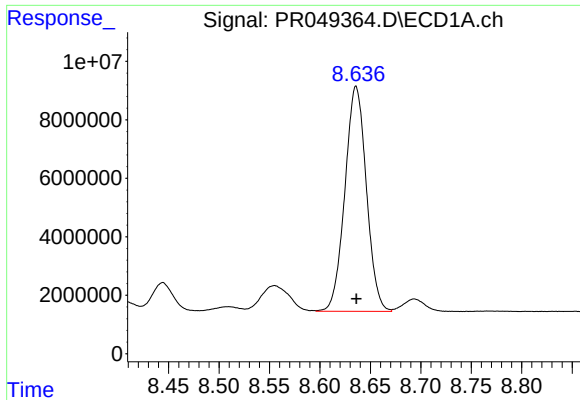
#34 AR-1260-4

R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 58028303
Conc: 459.93 ng/ml



#34 AR-1260-4

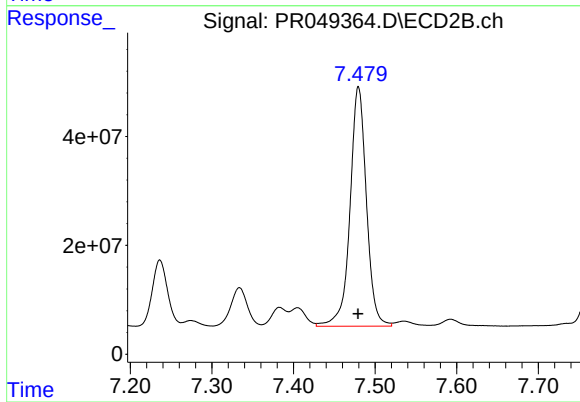
R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 158027524
Conc: 448.84 ng/ml



#35 AR-1260-5

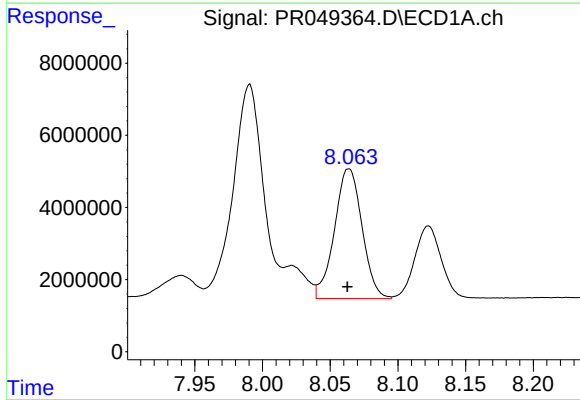
R.T.: 8.636 min
Delta R.T.: 0.000 min
Response: 114013821
Conc: 437.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



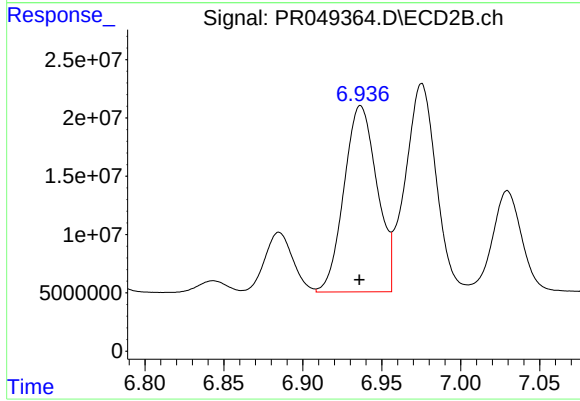
#35 AR-1260-5

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 615491113
Conc: 463.28 ng/ml



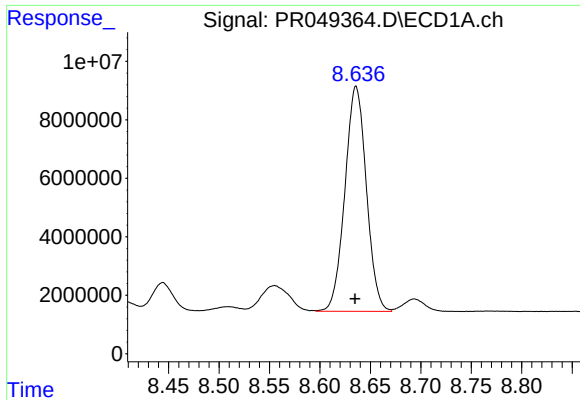
#36 AR-1262-1

R.T.: 8.064 min
Delta R.T.: 0.001 min
Response: 51050872
Conc: 297.57 ng/ml



#36 AR-1262-1

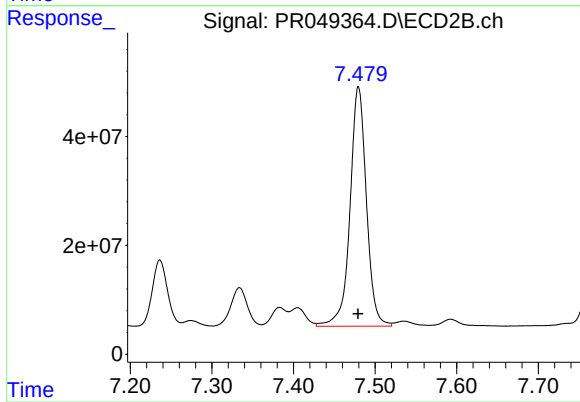
R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 232877209
Conc: 960.11 ng/ml



#37 AR-1262-2

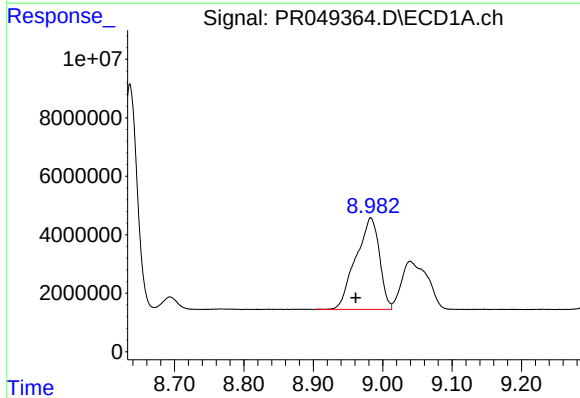
R.T.: 8.636 min
Delta R.T.: 0.001 min
Response: 114013821
Conc: 386.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



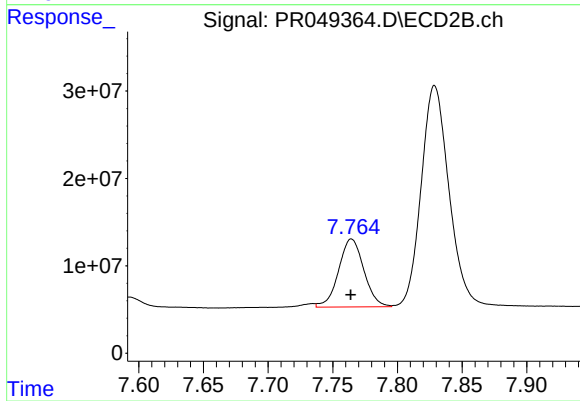
#37 AR-1262-2

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 615491113
Conc: 395.07 ng/ml



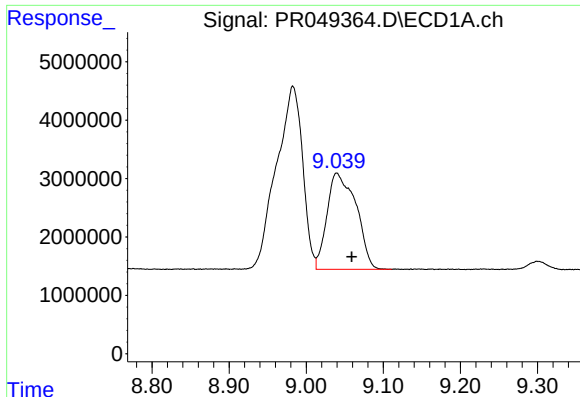
#38 AR-1262-3

R.T.: 8.983 min
Delta R.T.: 0.022 min
Response: 74179969
Conc: 363.43 ng/ml



#38 AR-1262-3

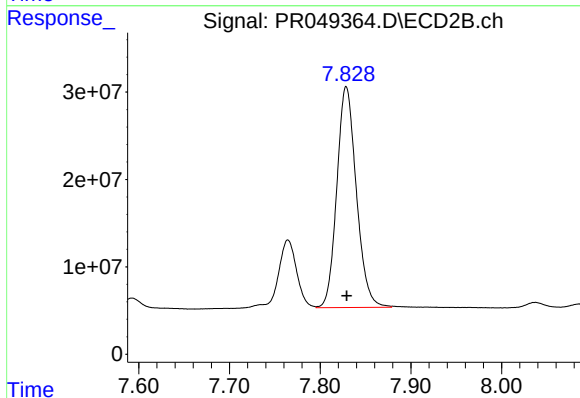
R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 105900290
Conc: 176.50 ng/ml



#39 AR-1262-4

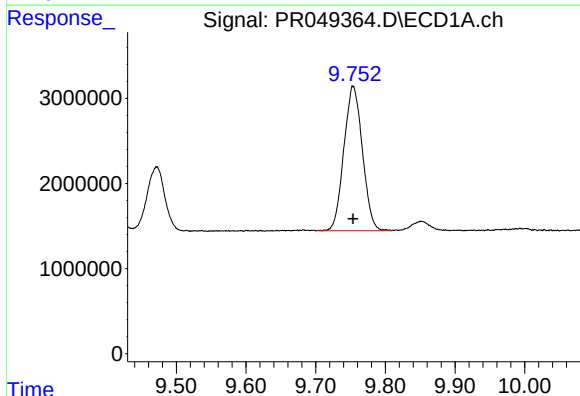
R.T.: 9.040 min
Delta R.T.: -0.019 min
Response: 43132451
Conc: 269.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



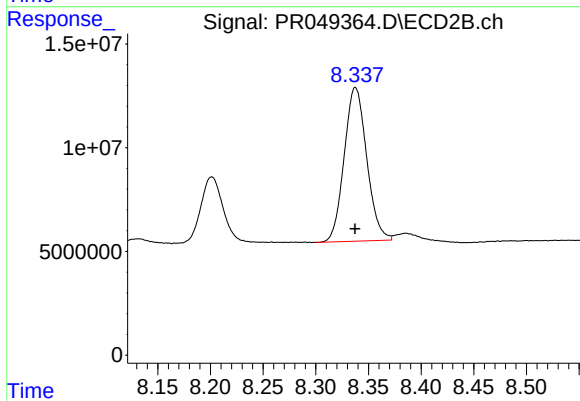
#39 AR-1262-4

R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 377805558
Conc: 376.98 ng/ml



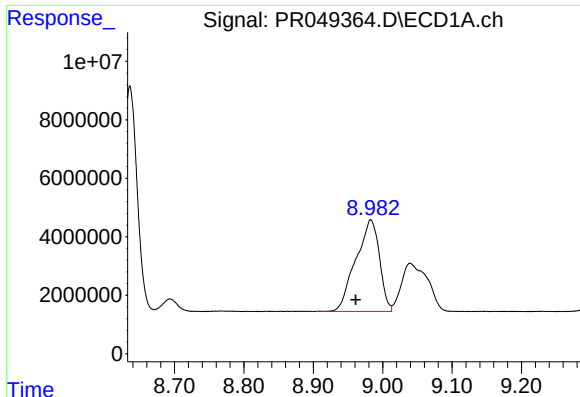
#40 AR-1262-5

R.T.: 9.754 min
Delta R.T.: 0.000 min
Response: 31399390
Conc: 272.00 ng/ml



#40 AR-1262-5

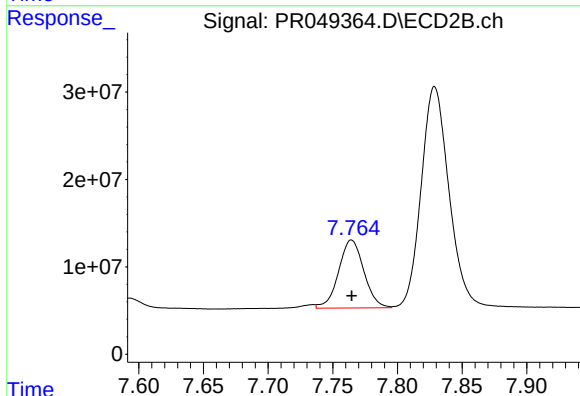
R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 110424086
Conc: 249.00 ng/ml



#41 AR-1268-1

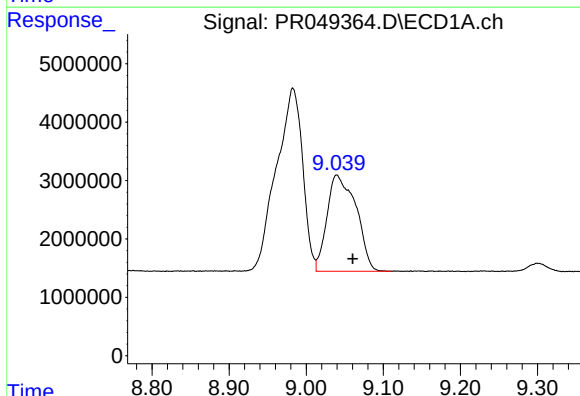
R.T.: 8.983 min
Delta R.T.: 0.021 min
Response: 74179969
Conc: 202.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



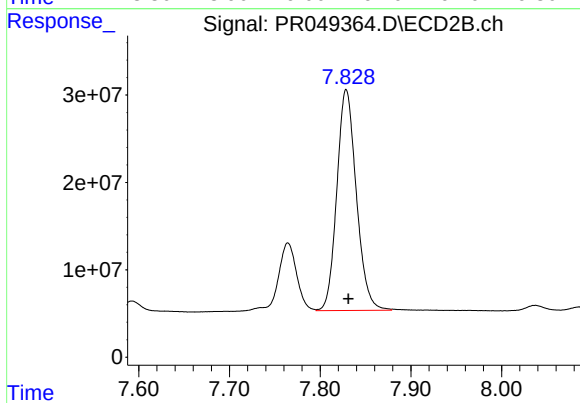
#41 AR-1268-1

R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 105900290
Conc: 58.38 ng/ml



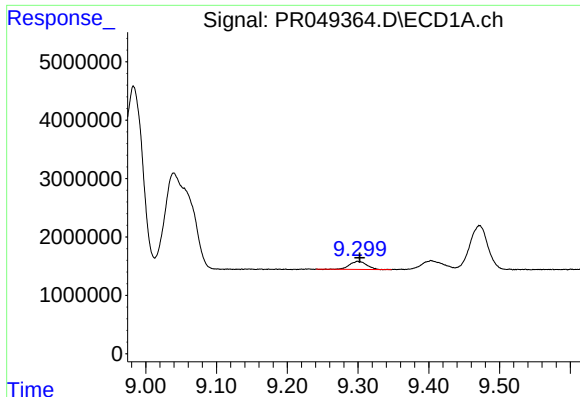
#42 AR-1268-2

R.T.: 9.040 min
Delta R.T.: -0.021 min
Response: 43132451
Conc: 125.03 ng/ml



#42 AR-1268-2

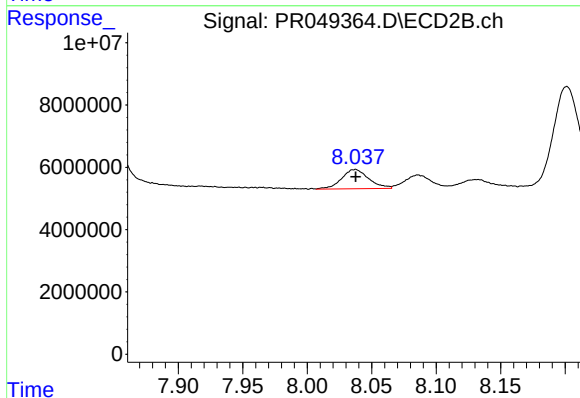
R.T.: 7.829 min
Delta R.T.: -0.002 min
Response: 377805558
Conc: 248.99 ng/ml



#43 AR-1268-3

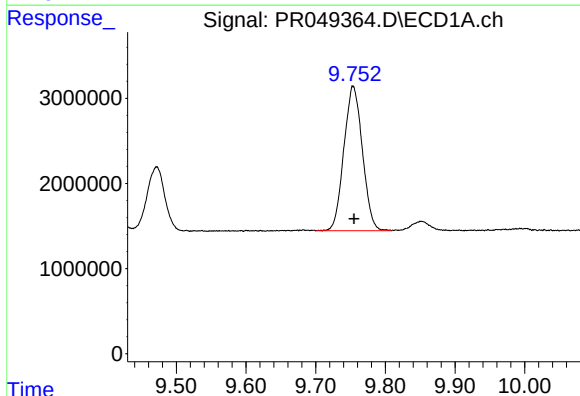
R.T.: 9.300 min
Delta R.T.: -0.002 min
Response: 2373315
Conc: 7.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



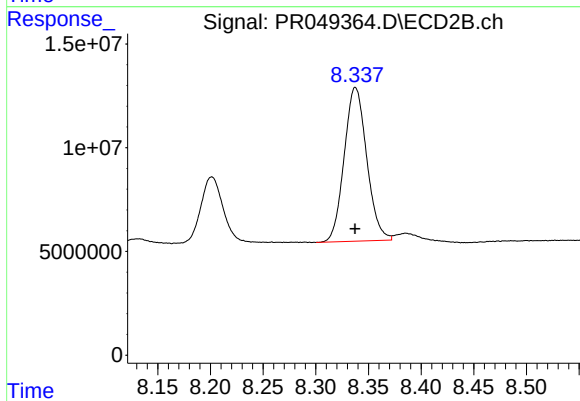
#43 AR-1268-3

R.T.: 8.038 min
Delta R.T.: 0.000 min
Response: 9063622
Conc: 6.74 ng/ml



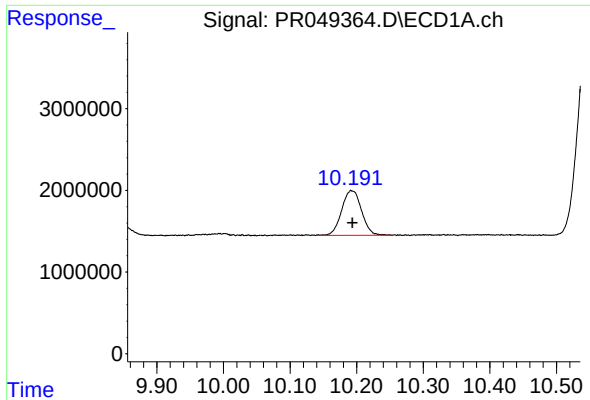
#44 AR-1268-4

R.T.: 9.754 min
Delta R.T.: -0.001 min
Response: 31399390
Conc: 239.56 ng/ml



#44 AR-1268-4

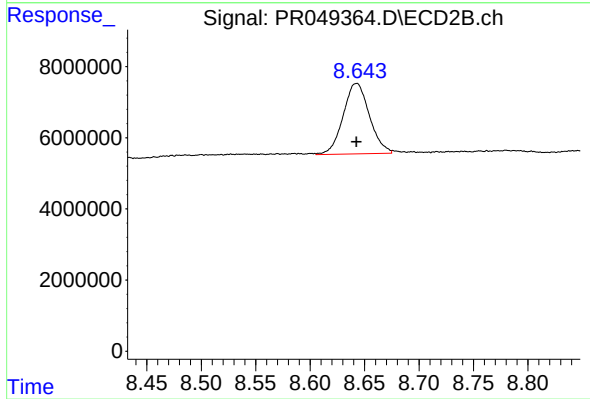
R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 110424086
Conc: 218.71 ng/ml



#45 AR-1268-5

R.T.: 10.192 min
Delta R.T.: -0.002 min
Response: 11360549
Conc: 11.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.643 min
Delta R.T.: 0.001 min
Response: 33257373
Conc: 8.38 ng/ml