

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020520\
 Data File : PR044652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2020 15:18
 Operator : AJ\MA
 Sample : L1395-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 16:39:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 24 22:56:32 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.691	3.954	180.1E6	348.0E6	24.986	23.376
2)	SA Decachlor...	10.579	9.029	360.9E6	647.9E6	48.714	48.409
Target Compounds							
3)	L1 AR-1016-1	5.866	5.044	133.6E6	175.4E6	479.348	433.022
4)	L1 AR-1016-2	5.889	5.063	192.1E6	246.9E6	488.678	440.779
5)	L1 AR-1016-3	5.952	5.241	112.7E6	135.2E6	481.922	455.998
6)	L1 AR-1016-4	6.052	5.281	94674372	101.7E6	484.423	434.817
7)	L1 AR-1016-5	6.345	5.497	92476958	150.7E6	478.228	452.479
8)	L2 AR-1221-1	4.896	4.163	10244077	21203526	126.616	124.930
9)	L2 AR-1221-2	4.988	4.252	13642023	29508456	241.959	244.993
10)	L2 AR-1221-3	5.066	4.328	58851359	114.5E6	304.996	291.069
11)	L3 AR-1232-1	5.066	4.328	58851359	114.5E6	407.479	385.910
12)	L3 AR-1232-2	5.599	5.063	88215175	246.9E6	1205.177	1061.746
13)	L3 AR-1232-3	5.889	5.241	192.1E6	135.2E6	1215.878	1135.802
14)	L3 AR-1232-4	6.052	5.324	94674372	128.9E6	1210.892	1238.820
15)	L3 AR-1232-5	6.138	5.497	80470093	150.7E6	1372.111	1219.873
16)	L4 AR-1242-1	5.866	5.044	133.6E6	175.4E6	628.444	569.504
17)	L4 AR-1242-2	5.889	5.063	192.1E6	246.9E6	638.486	577.993
18)	L4 AR-1242-3	5.952	5.241	112.7E6	135.2E6	626.334	607.136
19)	L4 AR-1242-4	6.052	5.324	94674372	128.9E6	628.881	598.267
20)	L4 AR-1242-5	6.788	5.849	20650171	141.4E6	117.889	386.441 #
21)	L5 AR-1248-1	5.866	5.044	133.6E6	175.4E6	804.208	711.629
22)	L5 AR-1248-2	6.138	5.281	80470093	101.7E6	359.827	339.730
23)	L5 AR-1248-3	6.345	5.324	92476958	128.9E6	368.757	413.515
24)	L5 AR-1248-4	6.749	5.497	20462394	150.7E6	67.036	365.105 #
25)	L5 AR-1248-5	6.788	5.890	20650171	35612671	71.600	72.339
26)	L6 AR-1254-1	6.722	5.849	73587666	141.4E6	242.212	191.571
27)	L6 AR-1254-2	6.938	5.995	80910558	132.5E6	173.208	195.666
28)	L6 AR-1254-3	7.308	6.414	42235057	303.1E6	83.508	269.787 #
29)	L6 AR-1254-4	7.593	6.628	28174729	34394836	71.364	40.524 #
30)	L6 AR-1254-5	8.012	7.045	268.3E6	540.8E6	622.299	505.724
31)	L7 AR-1260-1	7.470	6.530	175.5E6	342.5E6	482.515	459.638
32)	L7 AR-1260-2	7.724	6.716	216.0E6	511.9E6	476.234	452.616
33)	L7 AR-1260-3	8.085	6.871	139.4E6	419.8E6	393.854	460.219
34)	L7 AR-1260-4	8.322	7.343	171.7E6	319.6E6	422.947	388.715
35)	L7 AR-1260-5	8.658	7.584	357.9E6	978.1E6	407.246	396.219
36)	L8 AR-1262-1	8.144	7.045	74048893	540.8E6	355.135	909.082 #
37)	L8 AR-1262-2	8.658	7.584	357.9E6	978.1E6	354.416	359.812
38)	L8 AR-1262-3	9.008	7.867	225.4E6	176.3E6	335.190	160.337 #
39)	L8 AR-1262-4	9.064	7.931	125.8E6	616.9E6	244.450	341.729 #
40)	L8 AR-1262-5	9.781	8.444	90934940	191.6E6	243.008	230.366
41)	L9 AR-1268-1	9.008	7.867	225.4E6	176.3E6	198.356	59.566 #

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 Misc :
 ALS Vial : 7 Sample Multiplier: 1

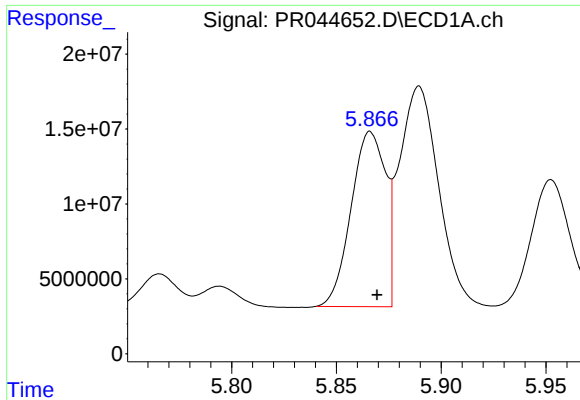
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 16:39:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012620CLP.M
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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	9.064	7.931	125.8E6	616.9E6	116.880	244.695 #
43) L9	AR-1268-3	9.326	8.141	7504970	15607812	8.295	7.347
44) L9	AR-1268-4	9.781	8.444	90934940	191.6E6	226.944	217.466
45) L9	AR-1268-5	10.221	8.756	33559245	55333129	10.569	9.010

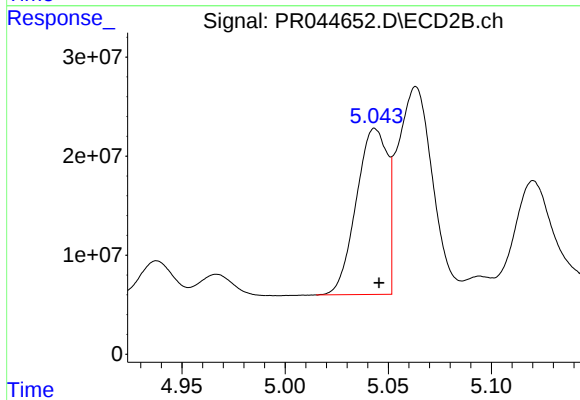
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

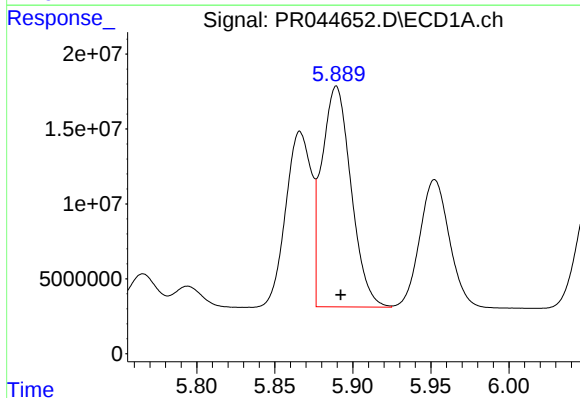
R.T.: 5.866 min
Delta R.T.: -0.003 min
Response: 133575248
Conc: 479.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



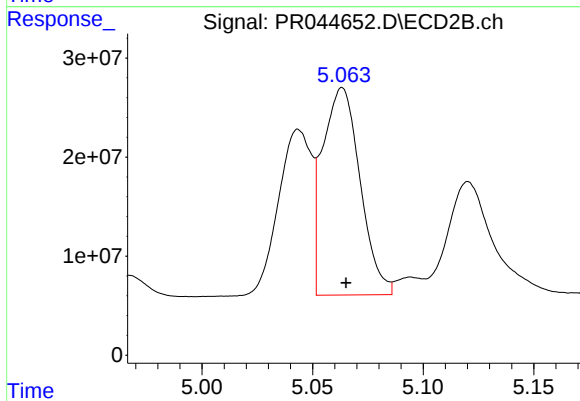
#3 AR-1016-1

R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 175375493
Conc: 433.02 ng/ml



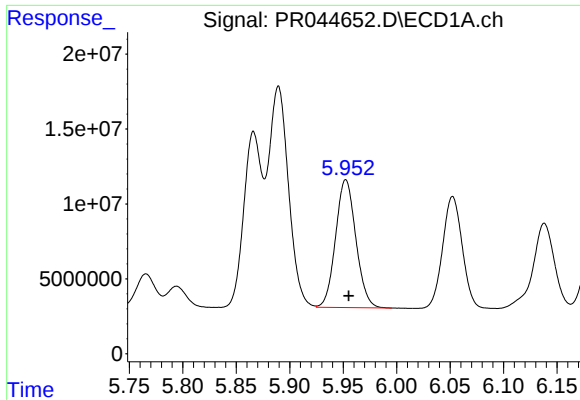
#4 AR-1016-2

R.T.: 5.889 min
Delta R.T.: -0.003 min
Response: 192103653
Conc: 488.68 ng/ml



#4 AR-1016-2

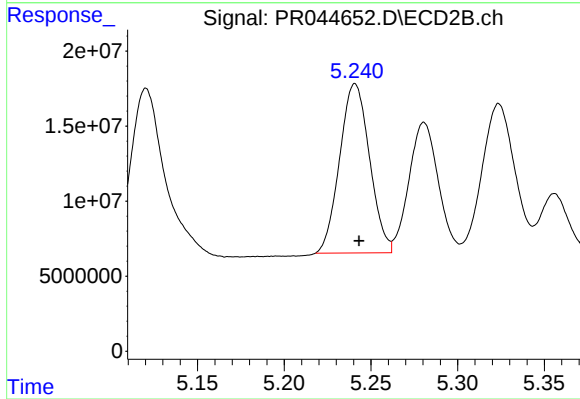
R.T.: 5.063 min
Delta R.T.: -0.002 min
Response: 246850158
Conc: 440.78 ng/ml



#5 AR-1016-3

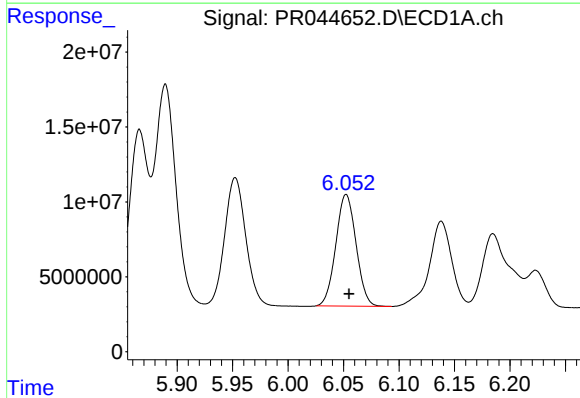
R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 112732916
Conc: 481.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



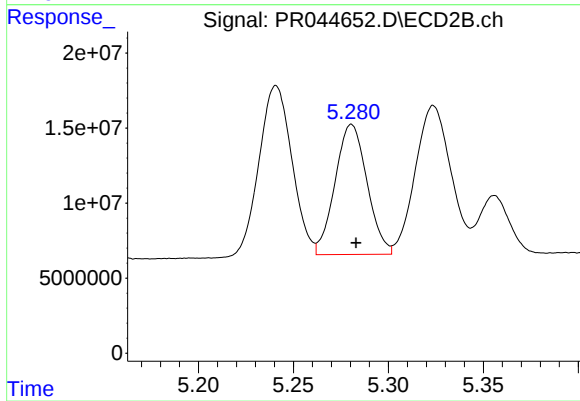
#5 AR-1016-3

R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 135158464
Conc: 456.00 ng/ml



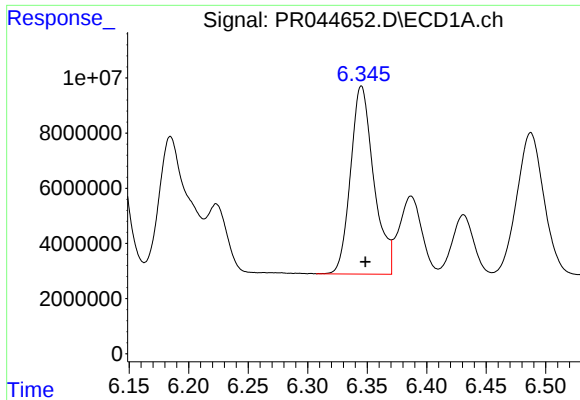
#6 AR-1016-4

R.T.: 6.052 min
Delta R.T.: -0.003 min
Response: 94674372
Conc: 484.42 ng/ml



#6 AR-1016-4

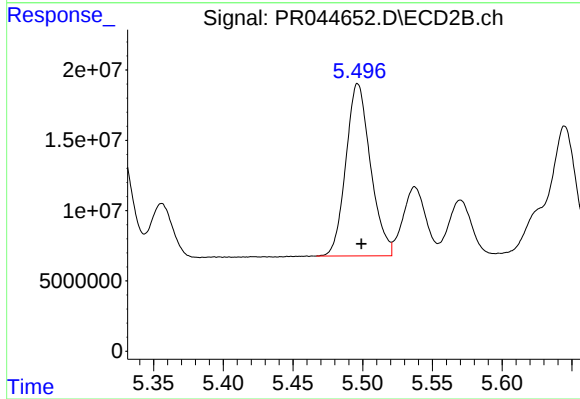
R.T.: 5.281 min
Delta R.T.: -0.002 min
Response: 101723238
Conc: 434.82 ng/ml



#7 AR-1016-5

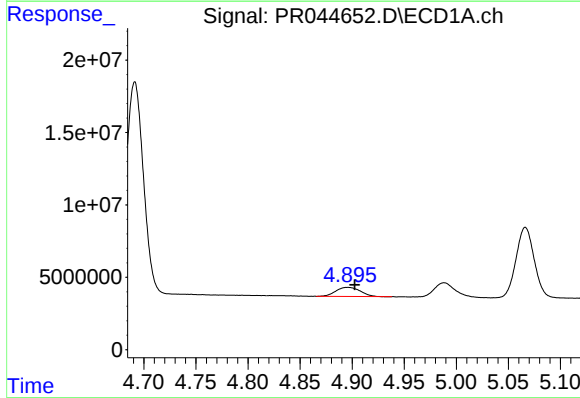
R.T.: 6.345 min
Delta R.T.: -0.003 min
Response: 92476958
Conc: 478.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



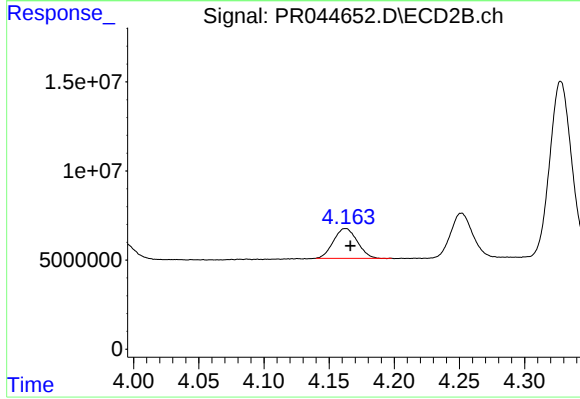
#7 AR-1016-5

R.T.: 5.497 min
Delta R.T.: -0.003 min
Response: 150740184
Conc: 452.48 ng/ml



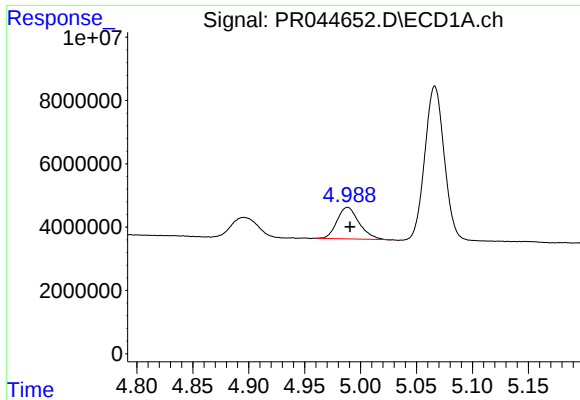
#8 AR-1221-1

R.T.: 4.896 min
Delta R.T.: -0.007 min
Response: 10244077
Conc: 126.62 ng/ml



#8 AR-1221-1

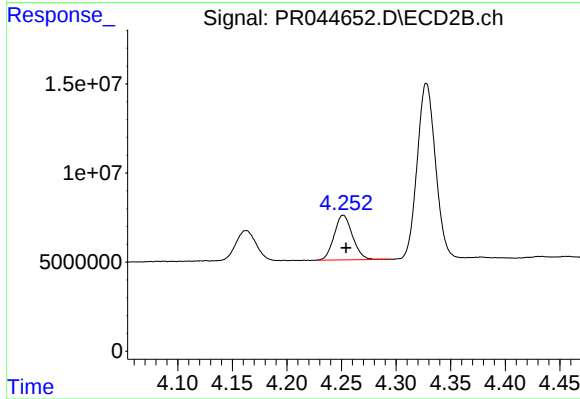
R.T.: 4.163 min
Delta R.T.: -0.004 min
Response: 21203526
Conc: 124.93 ng/ml



#9 AR-1221-2

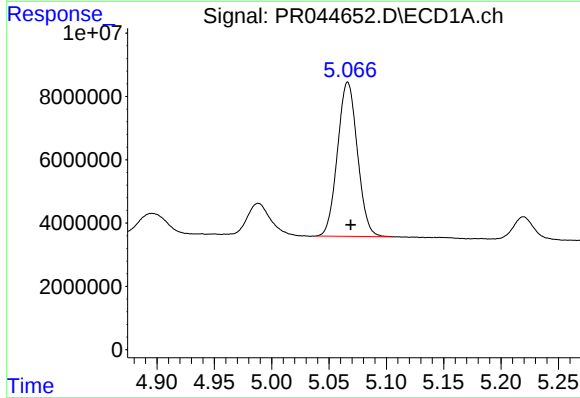
R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 13642023
Conc: 241.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



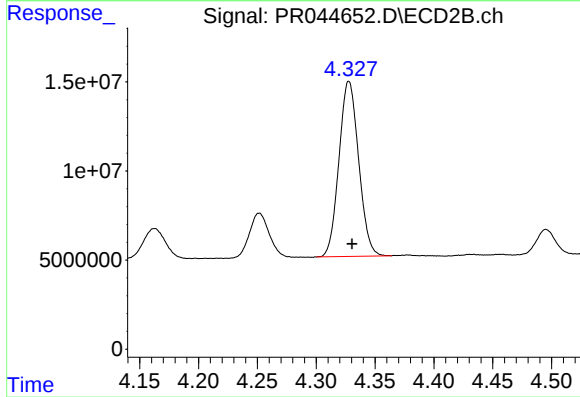
#9 AR-1221-2

R.T.: 4.252 min
Delta R.T.: -0.003 min
Response: 29508456
Conc: 244.99 ng/ml



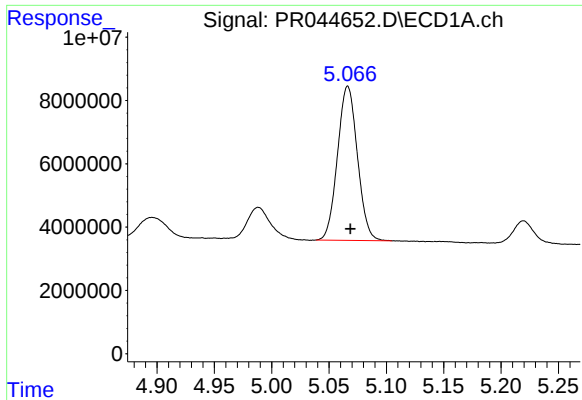
#10 AR-1221-3

R.T.: 5.066 min
Delta R.T.: -0.003 min
Response: 58851359
Conc: 305.00 ng/ml



#10 AR-1221-3

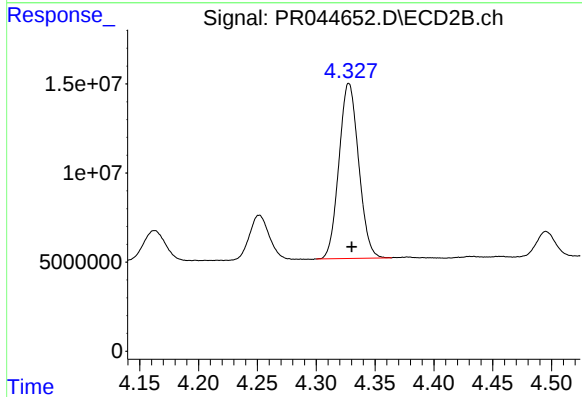
R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 114450714
Conc: 291.07 ng/ml



#11 AR-1232-1

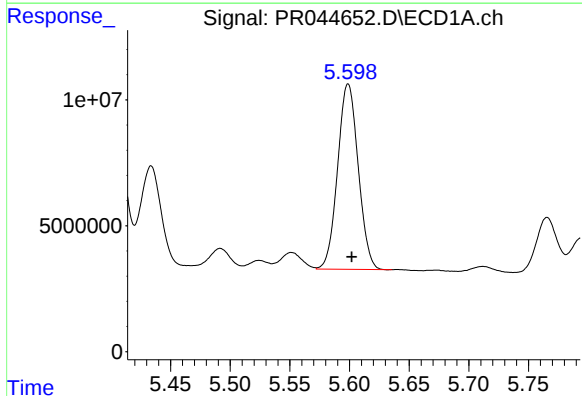
R.T.: 5.066 min
Delta R.T.: -0.002 min
Response: 58851359
Conc: 407.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



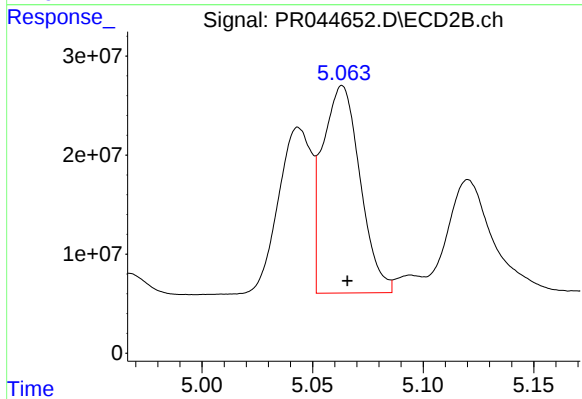
#11 AR-1232-1

R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 114450714
Conc: 385.91 ng/ml



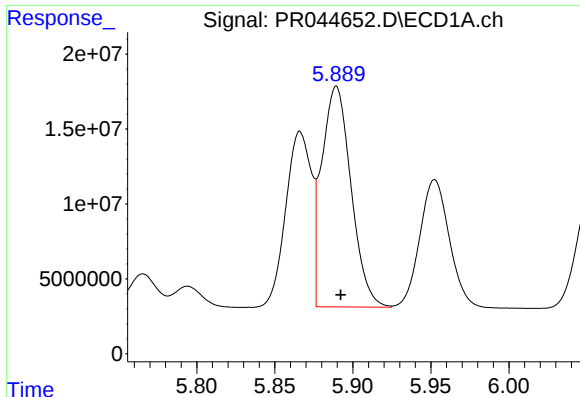
#12 AR-1232-2

R.T.: 5.599 min
Delta R.T.: -0.003 min
Response: 88215175
Conc: 1205.18 ng/ml



#12 AR-1232-2

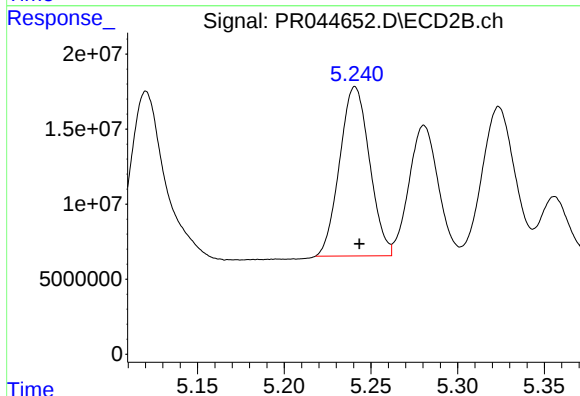
R.T.: 5.063 min
Delta R.T.: -0.002 min
Response: 246850158
Conc: 1061.75 ng/ml



#13 AR-1232-3

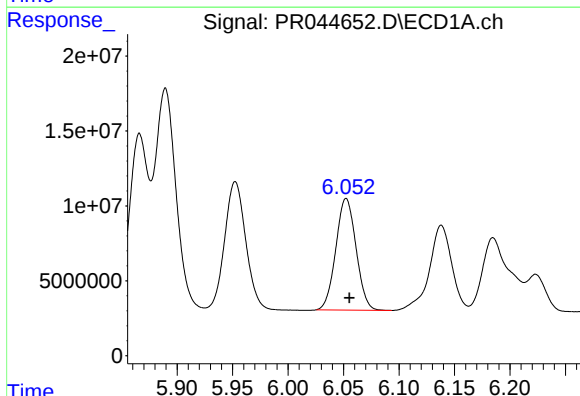
R.T.: 5.889 min
Delta R.T.: -0.003 min
Response: 192103653
Conc: 1215.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



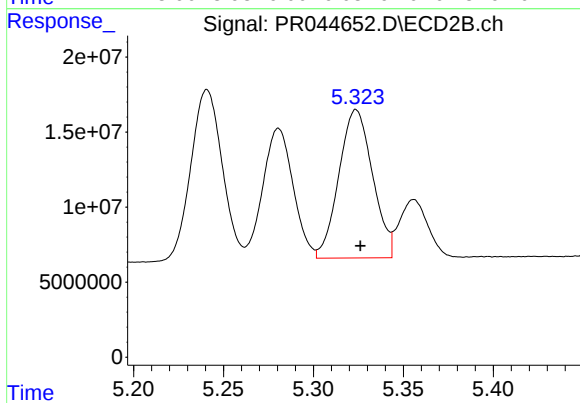
#13 AR-1232-3

R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 135158464
Conc: 1135.80 ng/ml



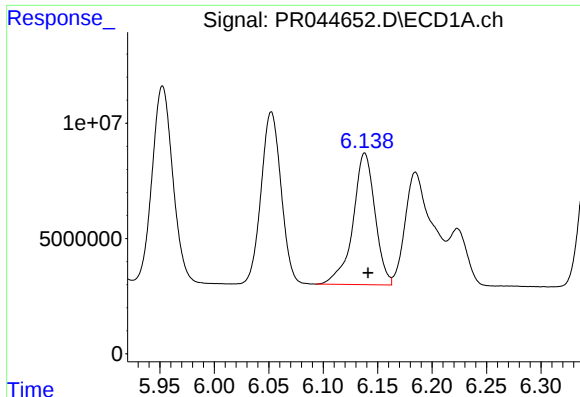
#14 AR-1232-4

R.T.: 6.052 min
Delta R.T.: -0.003 min
Response: 94674372
Conc: 1210.89 ng/ml



#14 AR-1232-4

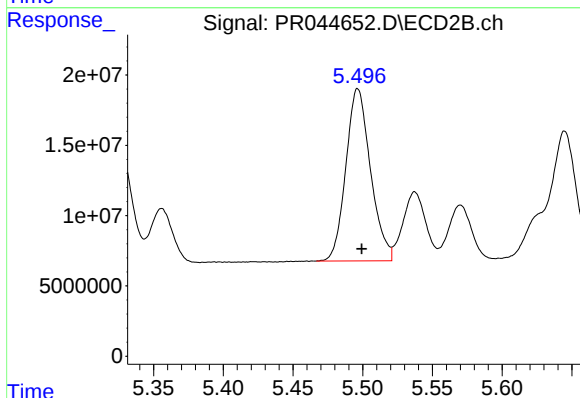
R.T.: 5.324 min
Delta R.T.: -0.002 min
Response: 128903390
Conc: 1238.82 ng/ml



#15 AR-1232-5

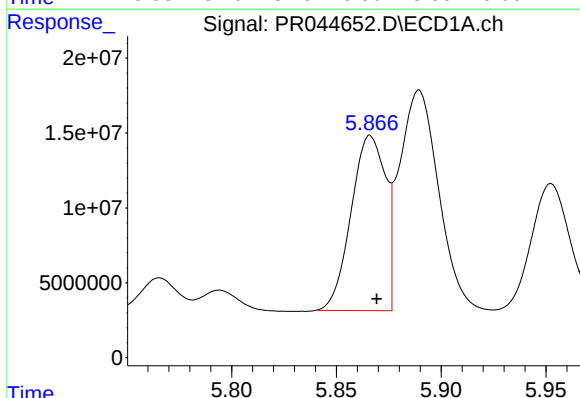
R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 80470093
Conc: 1372.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



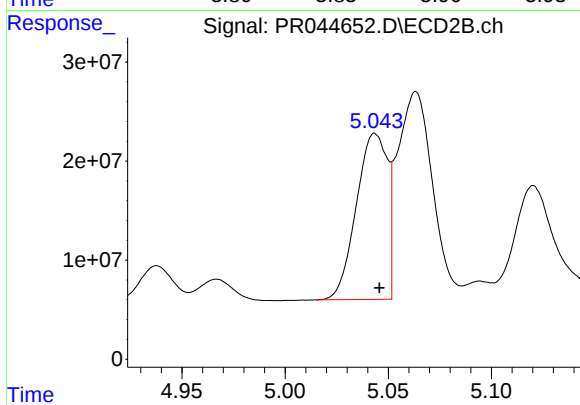
#15 AR-1232-5

R.T.: 5.497 min
Delta R.T.: -0.003 min
Response: 150740184
Conc: 1219.87 ng/ml



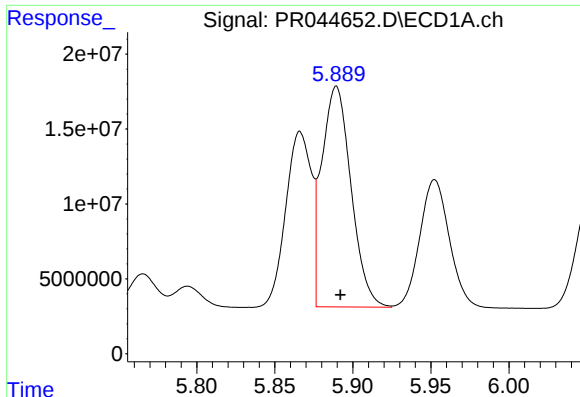
#16 AR-1242-1

R.T.: 5.866 min
Delta R.T.: -0.003 min
Response: 133575248
Conc: 628.44 ng/ml



#16 AR-1242-1

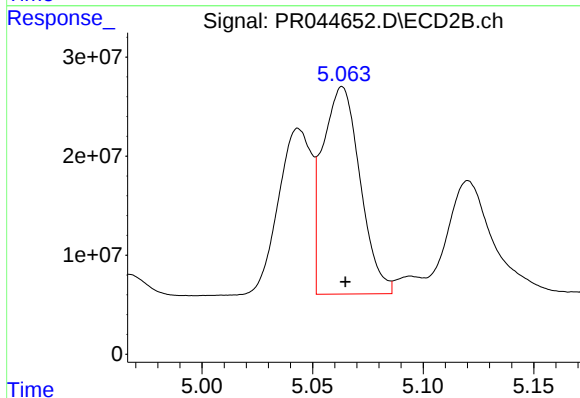
R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 175375493
Conc: 569.50 ng/ml



#17 AR-1242-2

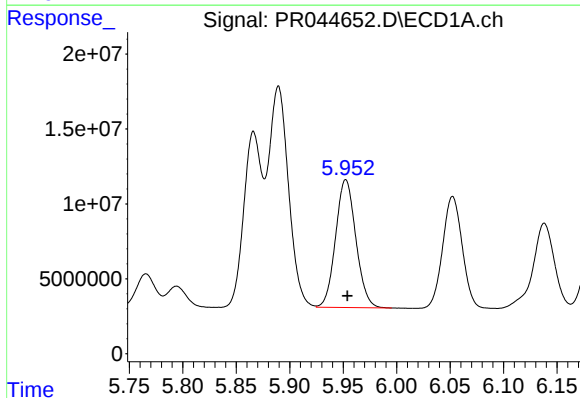
R.T.: 5.889 min
Delta R.T.: -0.003 min
Response: 192103653
Conc: 638.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



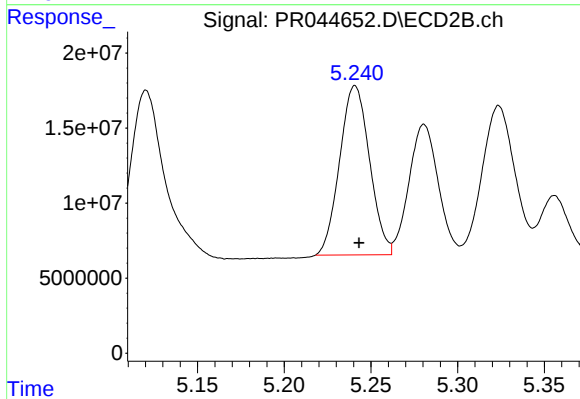
#17 AR-1242-2

R.T.: 5.063 min
Delta R.T.: -0.001 min
Response: 246850158
Conc: 577.99 ng/ml



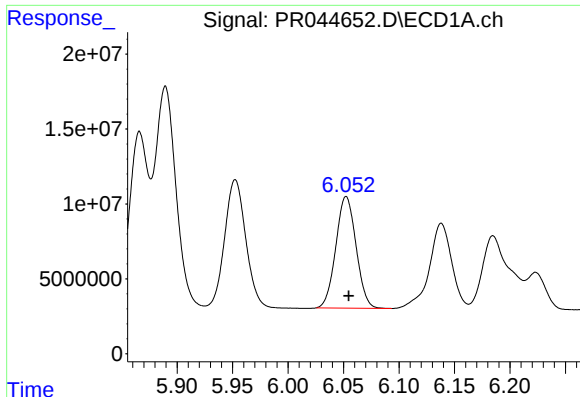
#18 AR-1242-3

R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 112732916
Conc: 626.33 ng/ml



#18 AR-1242-3

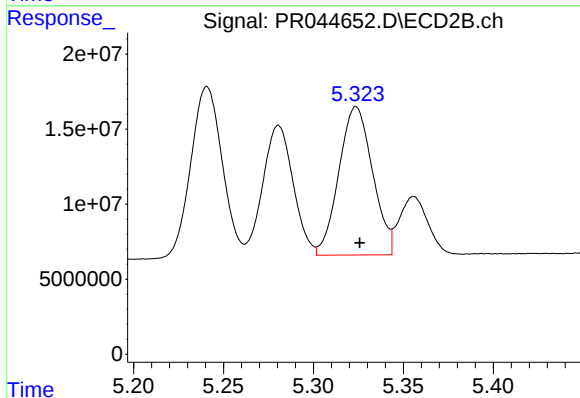
R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 135158464
Conc: 607.14 ng/ml



#19 AR-1242-4

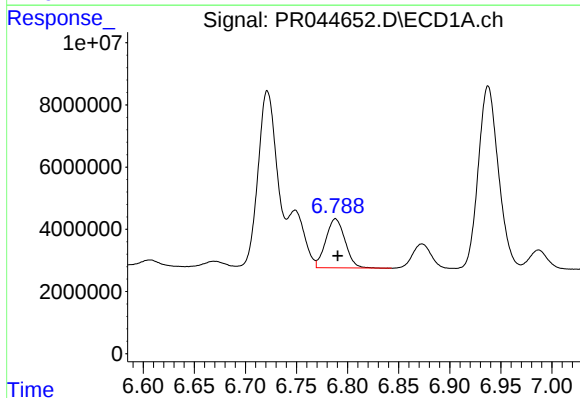
R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 94674372
Conc: 628.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



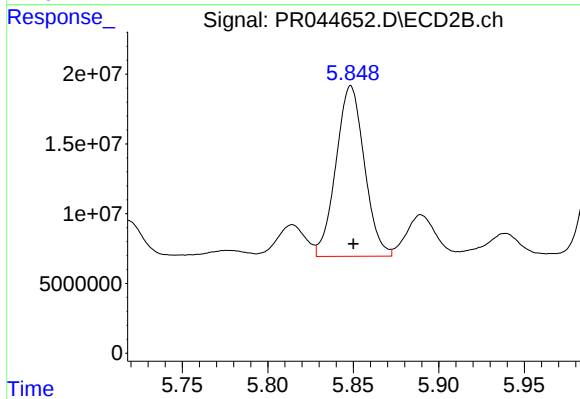
#19 AR-1242-4

R.T.: 5.324 min
Delta R.T.: -0.002 min
Response: 128903390
Conc: 598.27 ng/ml



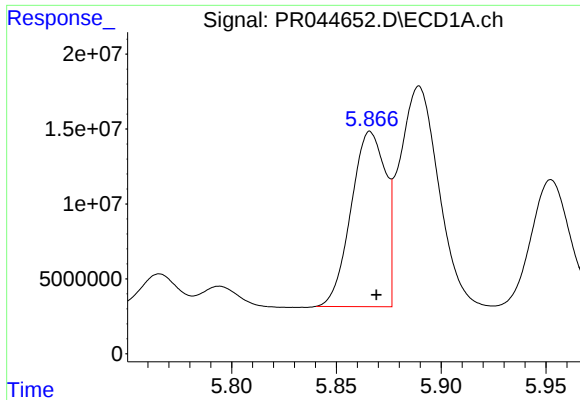
#20 AR-1242-5

R.T.: 6.788 min
Delta R.T.: -0.002 min
Response: 20650171
Conc: 117.89 ng/ml



#20 AR-1242-5

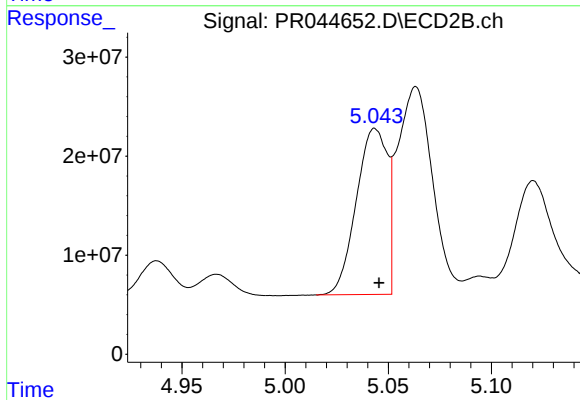
R.T.: 5.849 min
Delta R.T.: -0.001 min
Response: 141445441
Conc: 386.44 ng/ml



#21 AR-1248-1

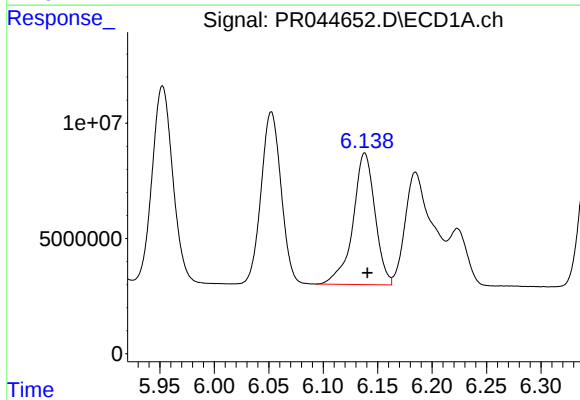
R.T.: 5.866 min
Delta R.T.: -0.003 min
Response: 133575248
Conc: 804.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



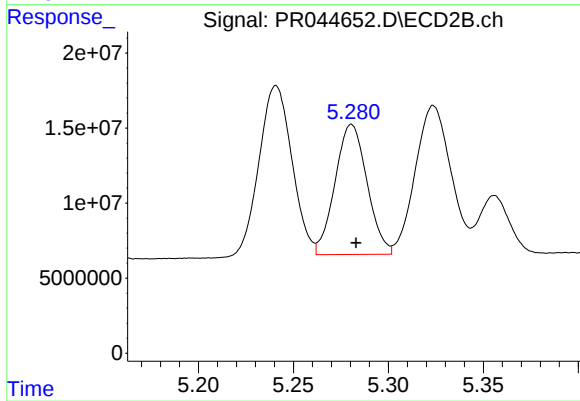
#21 AR-1248-1

R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 175375493
Conc: 711.63 ng/ml



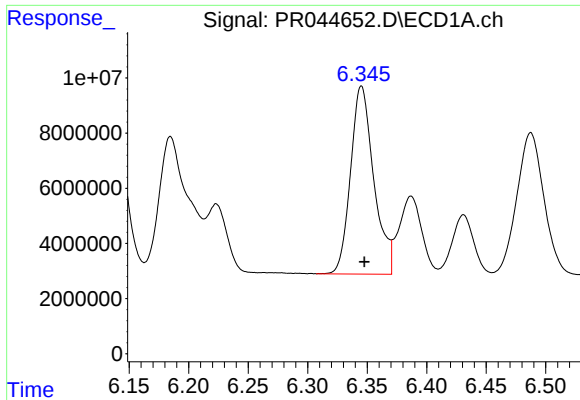
#22 AR-1248-2

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 80470093
Conc: 359.83 ng/ml



#22 AR-1248-2

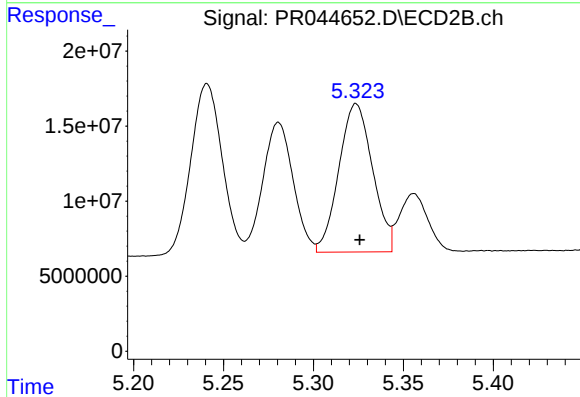
R.T.: 5.281 min
Delta R.T.: -0.002 min
Response: 101723238
Conc: 339.73 ng/ml



#23 AR-1248-3

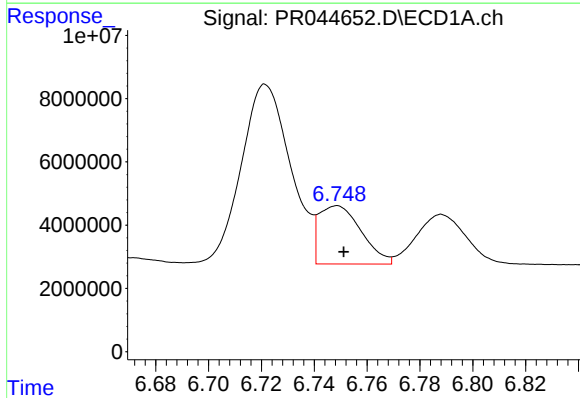
R.T.: 6.345 min
Delta R.T.: -0.002 min
Response: 92476958
Conc: 368.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



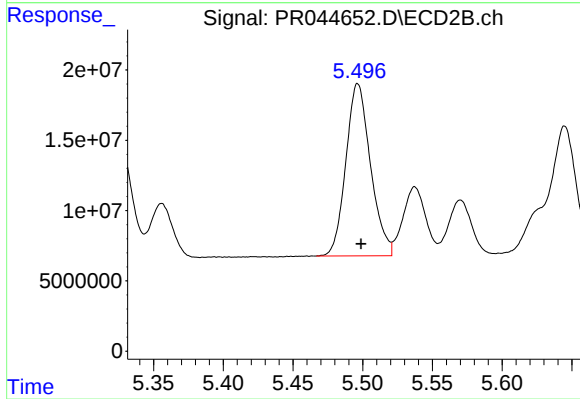
#23 AR-1248-3

R.T.: 5.324 min
Delta R.T.: -0.002 min
Response: 128903390
Conc: 413.52 ng/ml



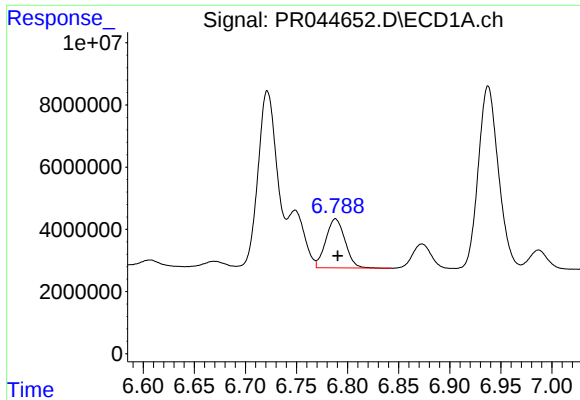
#24 AR-1248-4

R.T.: 6.749 min
Delta R.T.: -0.003 min
Response: 20462394
Conc: 67.04 ng/ml



#24 AR-1248-4

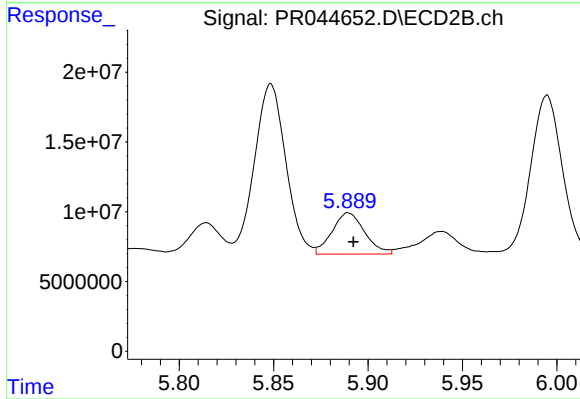
R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 150740184
Conc: 365.10 ng/ml



#25 AR-1248-5

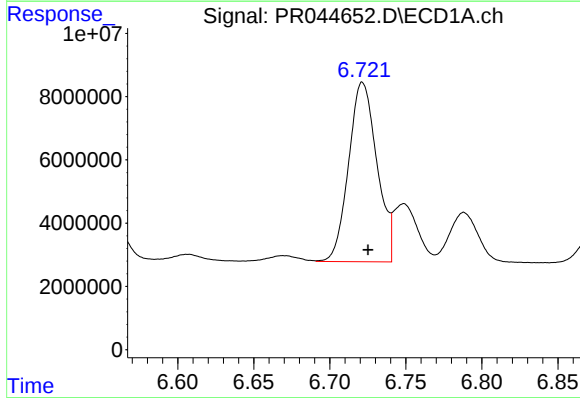
R.T.: 6.788 min
Delta R.T.: -0.002 min
Response: 20650171
Conc: 71.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



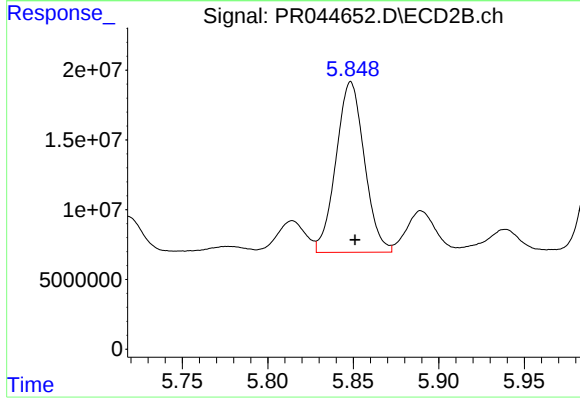
#25 AR-1248-5

R.T.: 5.890 min
Delta R.T.: -0.003 min
Response: 35612671
Conc: 72.34 ng/ml



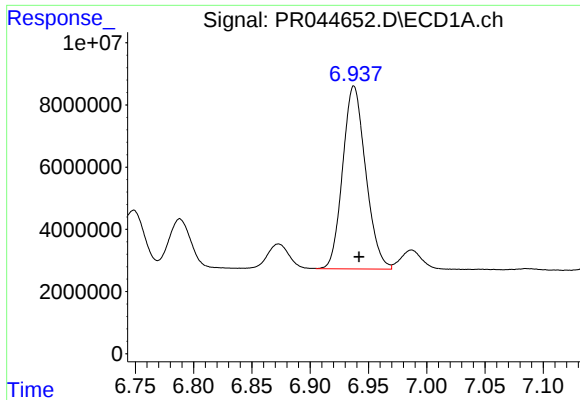
#26 AR-1254-1

R.T.: 6.722 min
Delta R.T.: -0.004 min
Response: 73587666
Conc: 242.21 ng/ml



#26 AR-1254-1

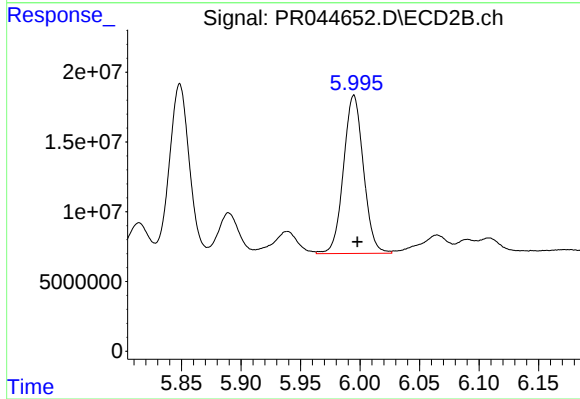
R.T.: 5.849 min
Delta R.T.: -0.002 min
Response: 141445441
Conc: 191.57 ng/ml



#27 AR-1254-2

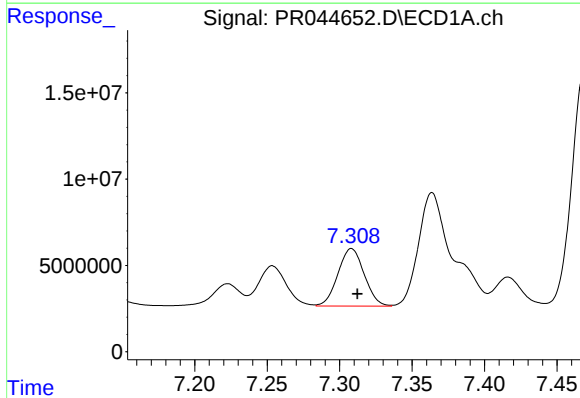
R.T.: 6.938 min
Delta R.T.: -0.004 min
Response: 80910558
Conc: 173.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



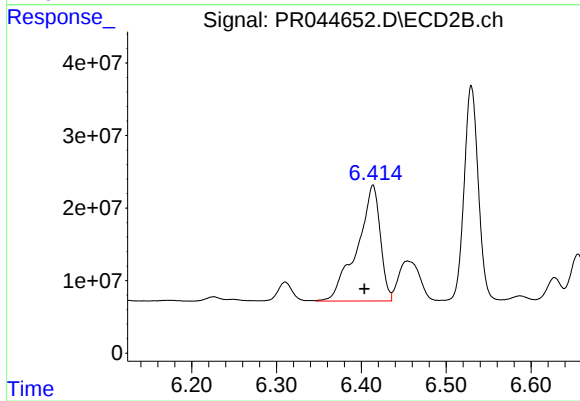
#27 AR-1254-2

R.T.: 5.995 min
Delta R.T.: -0.003 min
Response: 132461850
Conc: 195.67 ng/ml



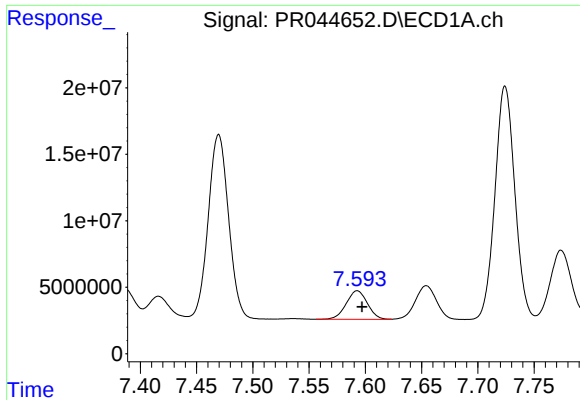
#28 AR-1254-3

R.T.: 7.308 min
Delta R.T.: -0.004 min
Response: 42235057
Conc: 83.51 ng/ml



#28 AR-1254-3

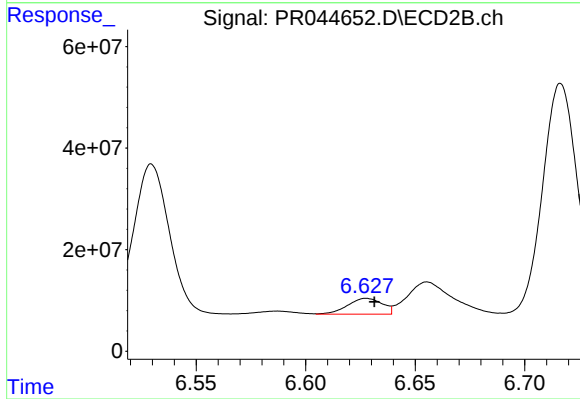
R.T.: 6.414 min
Delta R.T.: 0.010 min
Response: 303087165
Conc: 269.79 ng/ml



#29 AR-1254-4

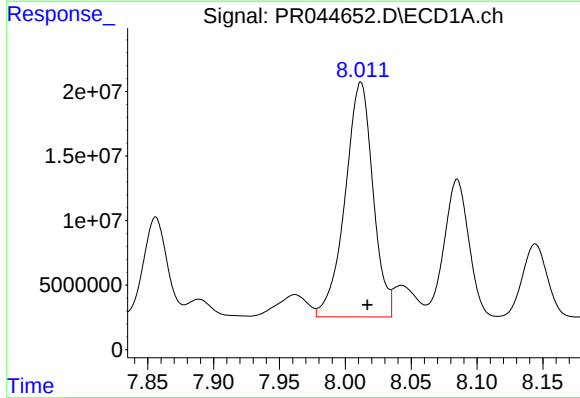
R.T.: 7.593 min
Delta R.T.: -0.004 min
Response: 28174729
Conc: 71.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



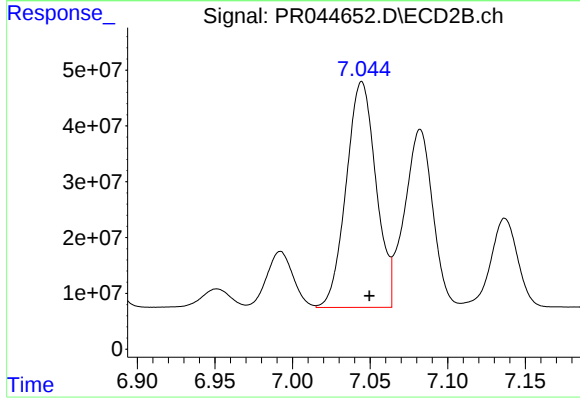
#29 AR-1254-4

R.T.: 6.628 min
Delta R.T.: -0.004 min
Response: 34394836
Conc: 40.52 ng/ml



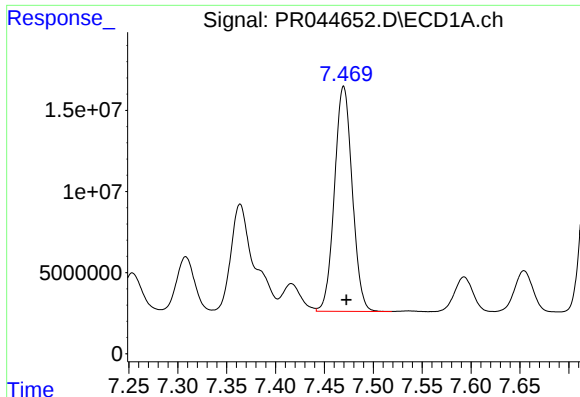
#30 AR-1254-5

R.T.: 8.012 min
Delta R.T.: -0.005 min
Response: 268285419
Conc: 622.30 ng/ml



#30 AR-1254-5

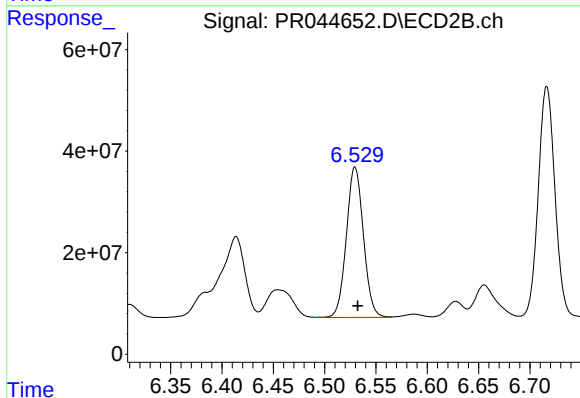
R.T.: 7.045 min
Delta R.T.: -0.005 min
Response: 540759737
Conc: 505.72 ng/ml



#31 AR-1260-1

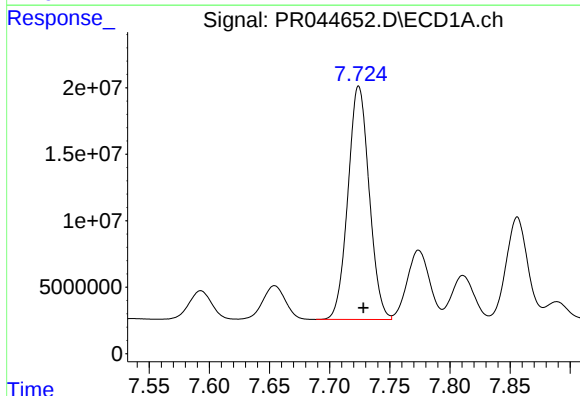
R.T.: 7.470 min
Delta R.T.: -0.003 min
Response: 175488559
Conc: 482.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



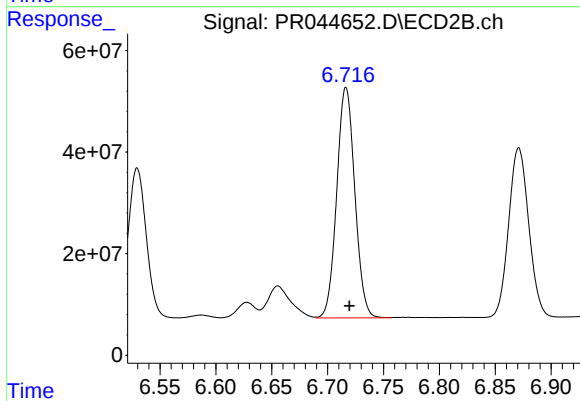
#31 AR-1260-1

R.T.: 6.530 min
Delta R.T.: -0.003 min
Response: 342466582
Conc: 459.64 ng/ml



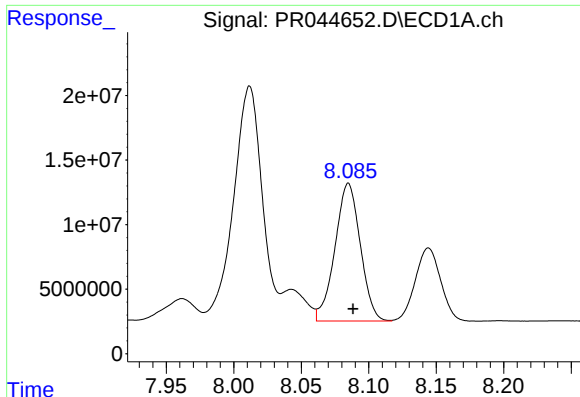
#32 AR-1260-2

R.T.: 7.724 min
Delta R.T.: -0.004 min
Response: 215998044
Conc: 476.23 ng/ml



#32 AR-1260-2

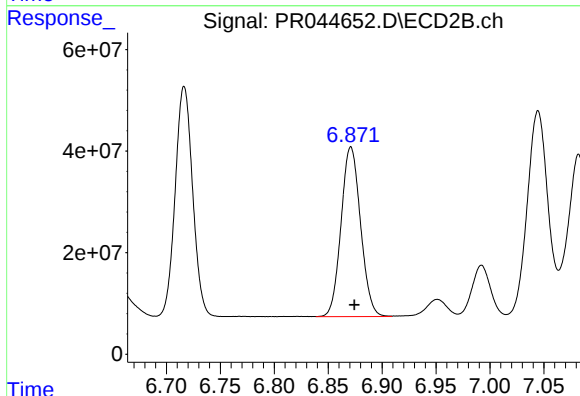
R.T.: 6.716 min
Delta R.T.: -0.003 min
Response: 511850349
Conc: 452.62 ng/ml



#33 AR-1260-3

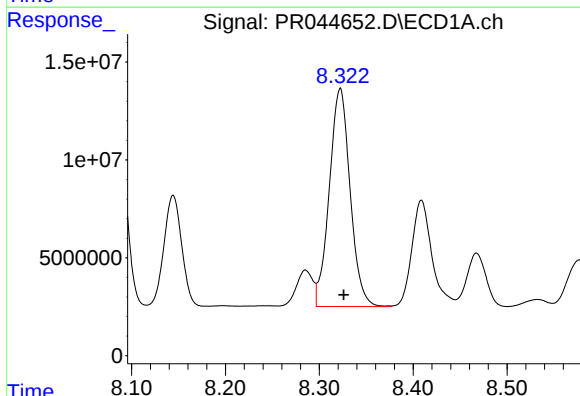
R.T.: 8.085 min
Delta R.T.: -0.003 min
Response: 139448432
Conc: 393.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



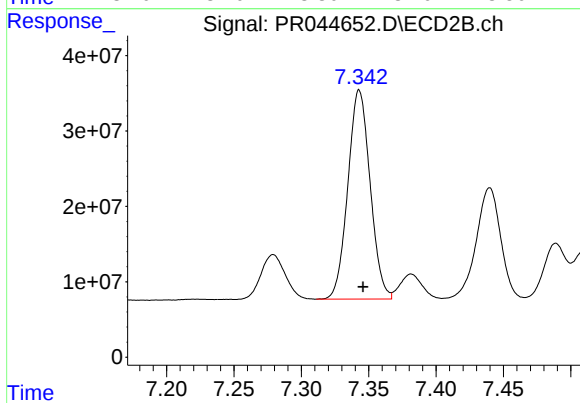
#33 AR-1260-3

R.T.: 6.871 min
Delta R.T.: -0.003 min
Response: 419798725
Conc: 460.22 ng/ml



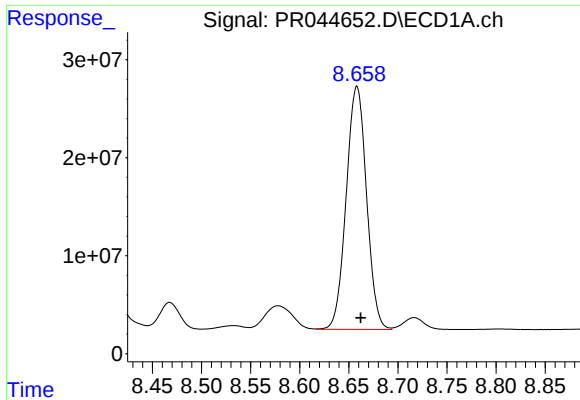
#34 AR-1260-4

R.T.: 8.322 min
Delta R.T.: -0.004 min
Response: 171669238
Conc: 422.95 ng/ml



#34 AR-1260-4

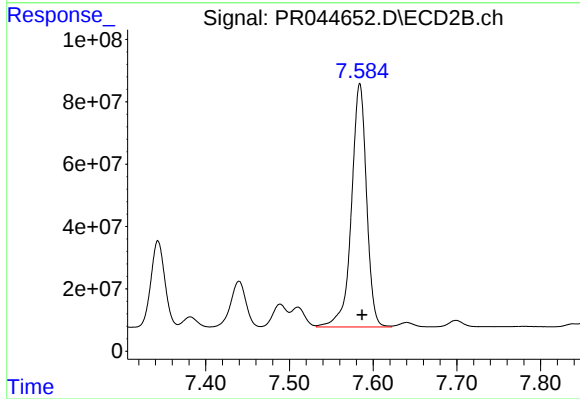
R.T.: 7.343 min
Delta R.T.: -0.003 min
Response: 319591208
Conc: 388.71 ng/ml



#35 AR-1260-5

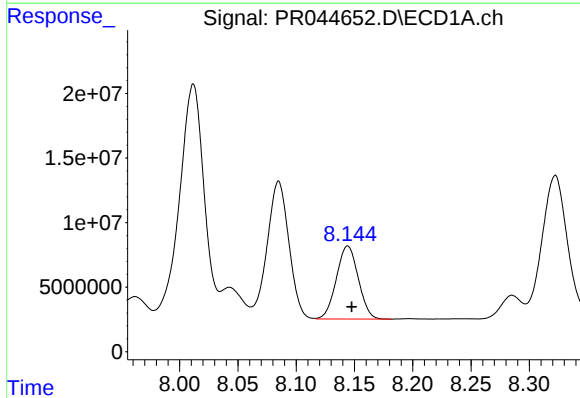
R.T.: 8.658 min
Delta R.T.: -0.004 min
Response: 357920091
Conc: 407.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



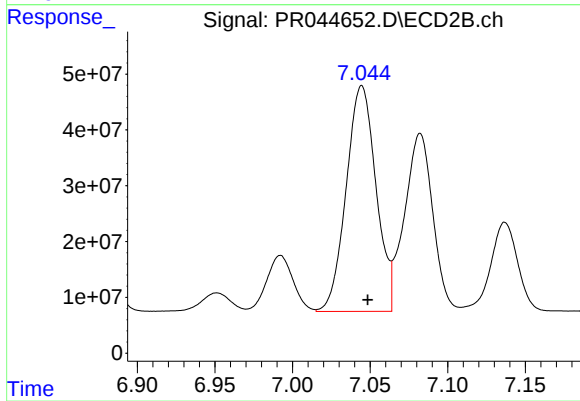
#35 AR-1260-5

R.T.: 7.584 min
Delta R.T.: -0.003 min
Response: 978118908
Conc: 396.22 ng/ml



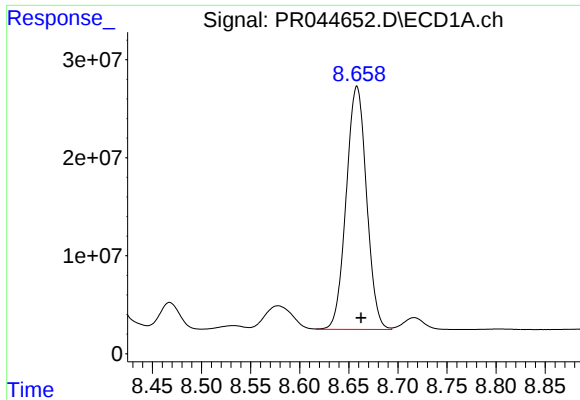
#36 AR-1262-1

R.T.: 8.144 min
Delta R.T.: -0.003 min
Response: 74048893
Conc: 355.14 ng/ml



#36 AR-1262-1

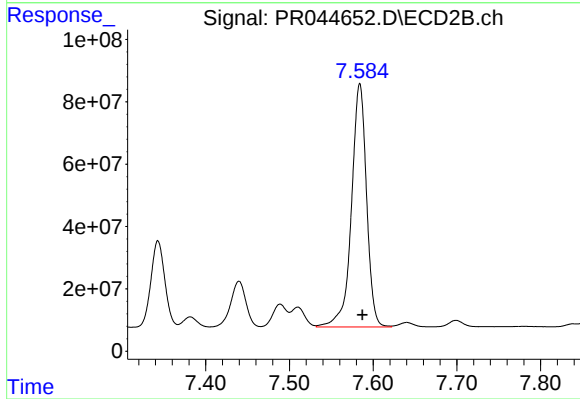
R.T.: 7.045 min
Delta R.T.: -0.004 min
Response: 540759737
Conc: 909.08 ng/ml



#37 AR-1262-2

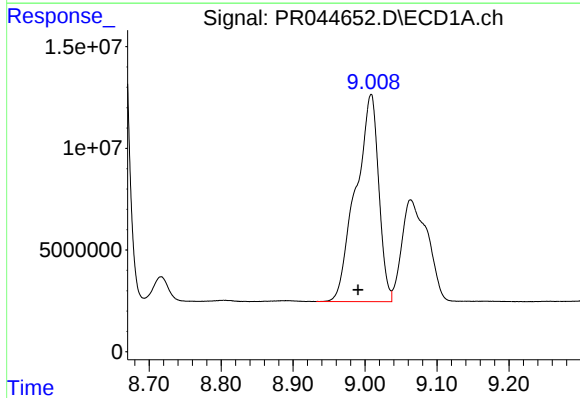
R.T.: 8.658 min
Delta R.T.: -0.004 min
Response: 357920091
Conc: 354.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



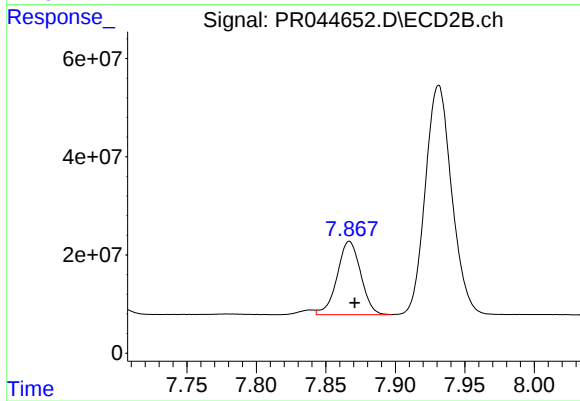
#37 AR-1262-2

R.T.: 7.584 min
Delta R.T.: -0.003 min
Response: 978118908
Conc: 359.81 ng/ml



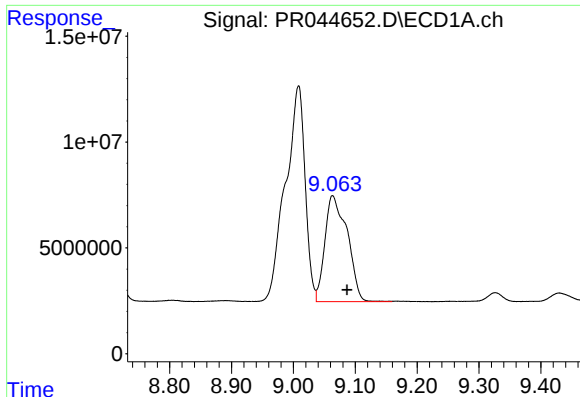
#38 AR-1262-3

R.T.: 9.008 min
Delta R.T.: 0.018 min
Response: 225438037
Conc: 335.19 ng/ml



#38 AR-1262-3

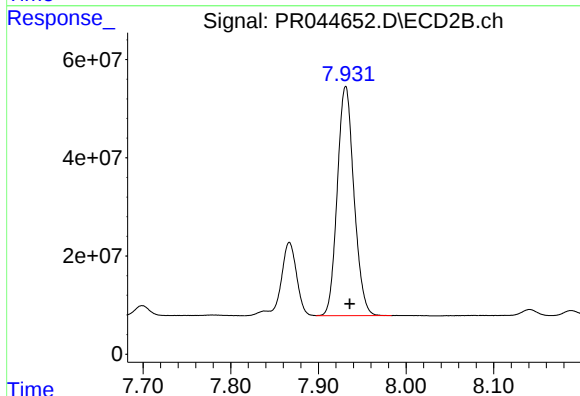
R.T.: 7.867 min
Delta R.T.: -0.004 min
Response: 176312768
Conc: 160.34 ng/ml



#39 AR-1262-4

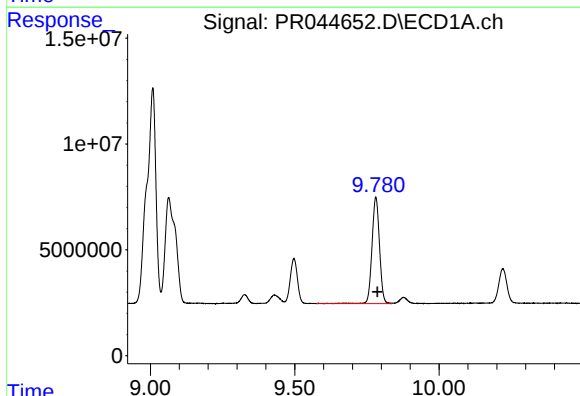
R.T.: 9.064 min
Delta R.T.: -0.023 min
Response: 125766687
Conc: 244.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



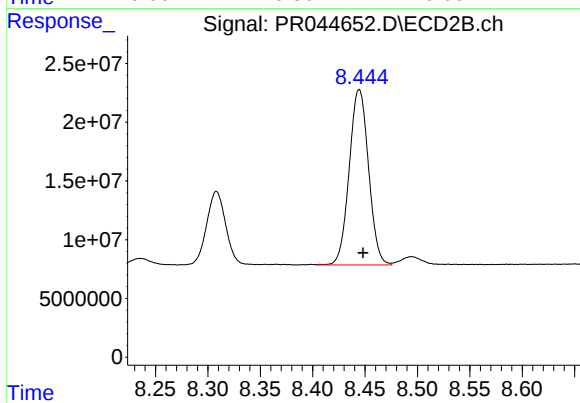
#39 AR-1262-4

R.T.: 7.931 min
Delta R.T.: -0.005 min
Response: 616875922
Conc: 341.73 ng/ml



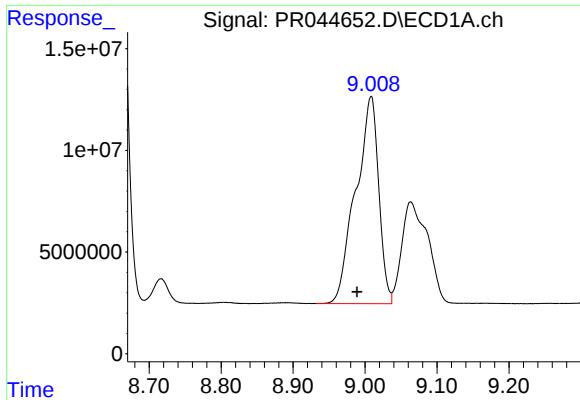
#40 AR-1262-5

R.T.: 9.781 min
Delta R.T.: -0.006 min
Response: 90934940
Conc: 243.01 ng/ml



#40 AR-1262-5

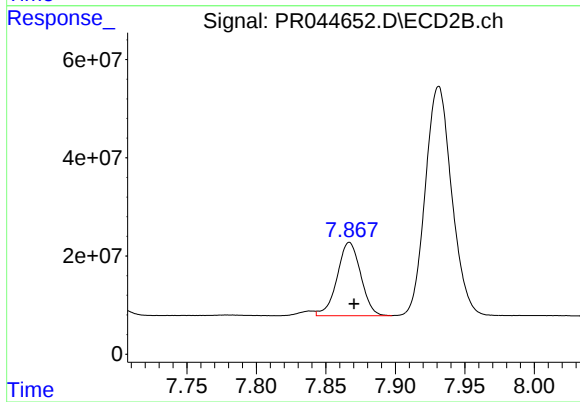
R.T.: 8.444 min
Delta R.T.: -0.004 min
Response: 191642461
Conc: 230.37 ng/ml



#41 AR-1268-1

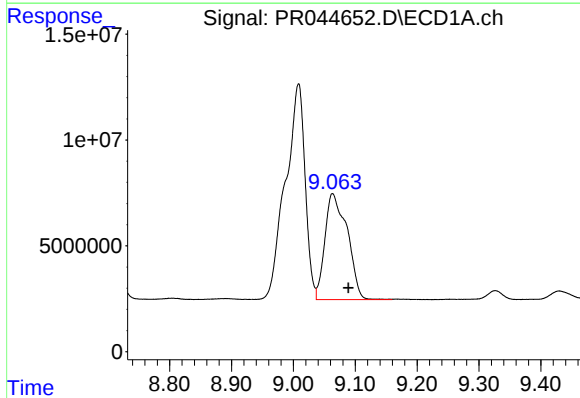
R.T.: 9.008 min
Delta R.T.: 0.019 min
Response: 225438037
Conc: 198.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



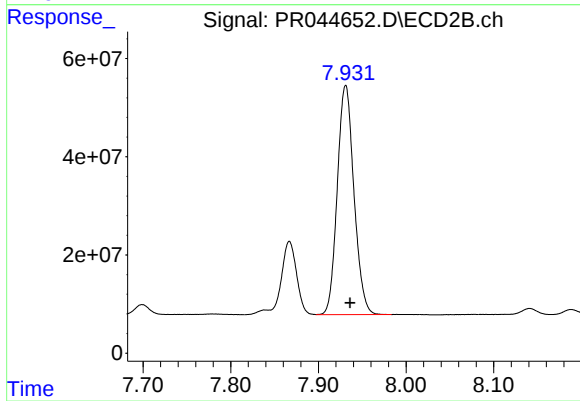
#41 AR-1268-1

R.T.: 7.867 min
Delta R.T.: -0.003 min
Response: 176312768
Conc: 59.57 ng/ml



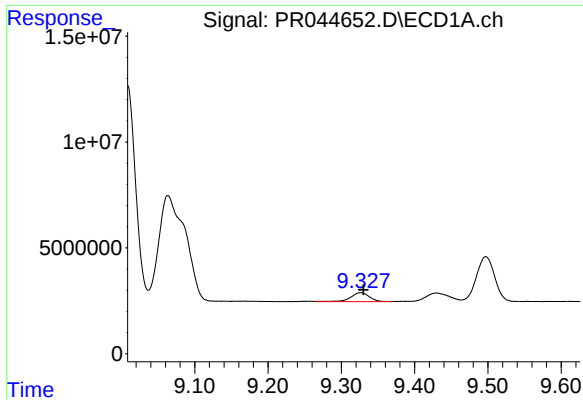
#42 AR-1268-2

R.T.: 9.064 min
Delta R.T.: -0.025 min
Response: 125766687
Conc: 116.88 ng/ml



#42 AR-1268-2

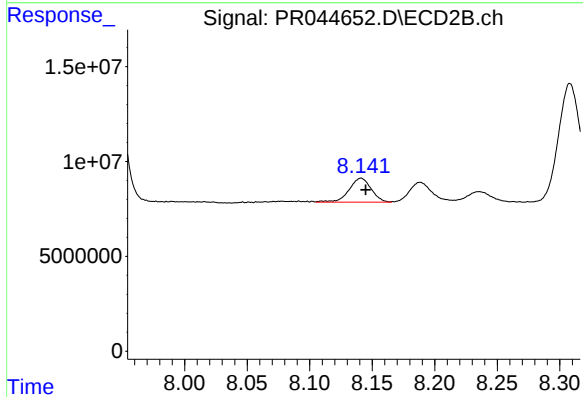
R.T.: 7.931 min
Delta R.T.: -0.005 min
Response: 616875922
Conc: 244.70 ng/ml



#43 AR-1268-3

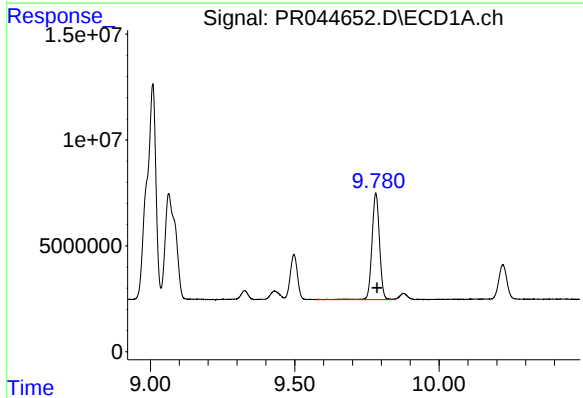
R.T.: 9.326 min
Delta R.T.: -0.004 min
Response: 7504970
Conc: 8.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



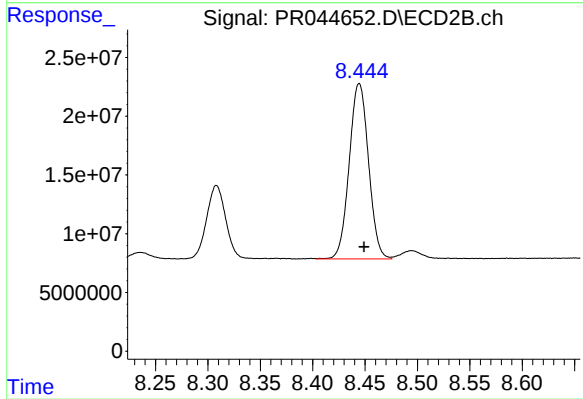
#43 AR-1268-3

R.T.: 8.141 min
Delta R.T.: -0.004 min
Response: 15607812
Conc: 7.35 ng/ml



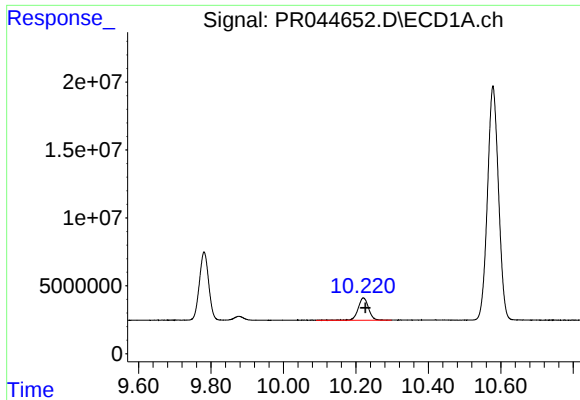
#44 AR-1268-4

R.T.: 9.781 min
Delta R.T.: -0.004 min
Response: 90934940
Conc: 226.94 ng/ml



#44 AR-1268-4

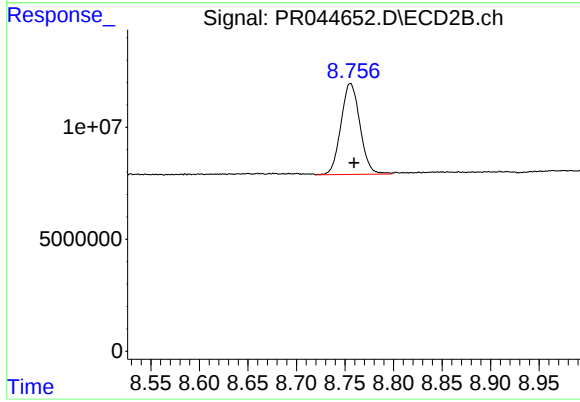
R.T.: 8.444 min
Delta R.T.: -0.004 min
Response: 191642461
Conc: 217.47 ng/ml



#45 AR-1268-5

R.T.: 10.221 min
Delta R.T.: -0.005 min
Response: 33559245
Conc: 10.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.756 min
Delta R.T.: -0.004 min
Response: 55333129
Conc: 9.01 ng/ml