

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080418\
 Data File : PR031103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2018 23:28
 Operator : SM\MA
 Sample : J4178-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

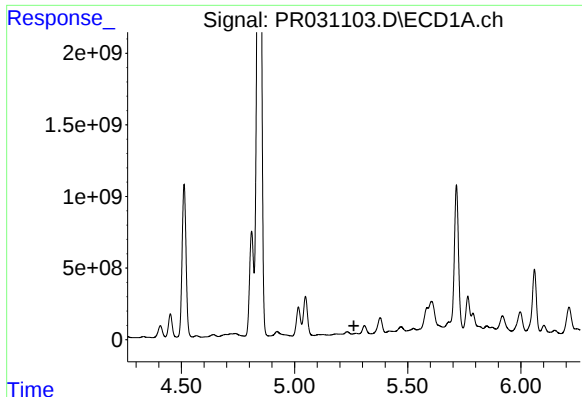
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 01:40:44 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080218CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 02 03:51:20 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.566	3.647f	-2157517171	17670.6E6	N.D.	801.300
2)	SA Decachlor...	10.336	0.000	300.6E6	0	9.077	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.271	4.357	-76446035	205.8E6	N.D.	295.820 #
4)	L1 AR-1016-2	5.470	4.741	446.9E6	5539.9E6	1205.686	5073.493 #
5)	L1 AR-1016-3	5.715	4.787	12027.1E6	3592.1E6	19802.678	1988.172 #
6)	L1 AR-1016-4	5.788	4.811	1223.0E6	2974.8E6	2287.823	2460.008
7)	L1 AR-1016-5	6.213	5.207	2456.3E6	15423.3E6	5210.558	14046.699 #
8)	L2 AR-1221-1	4.738	3.899	62773131	100.5E6	328.774	306.189
9)	L2 AR-1221-2	4.852	4.016	28807.4E6	-2169695831	229900.352	N.D. #
10)	L2 AR-1221-3	4.923	4.084	366.4E6	-293125432	782.066	N.D. #
11)	L3 AR-1232-1	5.766	4.520	2537.7E6	345.2E6	6336.231	960.832 #
12)	L3 AR-1232-2	5.919	4.787	1389.9E6	3592.1E6	6601.316	4003.331 #
13)	L3 AR-1232-3	5.997	5.004	2028.5E6	16635.4E6	11927.962	37995.496 #
14)	L3 AR-1232-4	6.555	5.310	19892.2E6	1046.9E6	101913.699	2844.512 #
15)	L3 AR-1232-5	6.646	5.582	23949.3E6	13594.3E6	90294.025	24986.156 #
16)	L4 AR-1242-1	5.309	4.357	685.0E6	205.8E6	3792.118	545.520 #
17)	L4 AR-1242-2	6.060	4.925	5331.3E6	300.0E6	15423.365	390.443 #
18)	L4 AR-1242-3	6.248	5.004	238.5E6	16635.4E6	1293.652	25257.717 #
19)	L4 AR-1242-4	6.276	0.000	280.9E6	0	2206.542	N.D. #
20)	L4 AR-1242-5	6.325	0.000	306.1E6	0	675.956	N.D. #
21)	L5 AR-1248-1	5.997	5.004	2028.5E6	16635.4E6	2915.746	11654.815 #
22)	L5 AR-1248-2	6.555	5.526	19892.2E6	9570.0E6	25995.067	3154.411 #
23)	L5 AR-1248-3	6.555f	5.582	19892.2E6	13594.3E6	18753.335	6188.895 #
24)	L5 AR-1248-4	6.646	0.000	23949.3E6	0	24178.618	N.D. #
25)	L5 AR-1248-5	6.812	0.000	59480.2E6	0	88469.063	N.D. #
26)	L6 AR-1254-1	6.812	0.000	59480.2E6	0	39125.087	N.D. #
28)	L6 AR-1254-3	7.207f	0.000	18262.6E6	0	10682.411	N.D. #
31)	L7 AR-1260-1	7.283f	0.000	22855.4E6	0	19685.011	N.D. #
35)	L7 AR-1260-5	8.473	7.235	12756.2E6	5023.9E6	3644.806	1355.037 #
36)	L8 AR-1262-1	7.207	0.000	18262.6E6	0	20144.200	N.D. #
38)	L8 AR-1262-3	8.273	7.083	1947.1E6	2235.7E6	2449.741	1672.558 #
40)	L8 AR-1262-5	0.000	8.043	0	29419.5E6	N.D.	21255.553 #
42)	L9 AR-1268-2	8.213	7.575	3313.3E6	1807.3E6	2589.254	416.812 #
44)	L9 AR-1268-4	9.122	7.935f	9956.2E6	21389.3E6	2136.188	21258.386 #
45)	L9 AR-1268-5	10.020	8.306f	536.0E6	-73549738	38.765	N.D. #

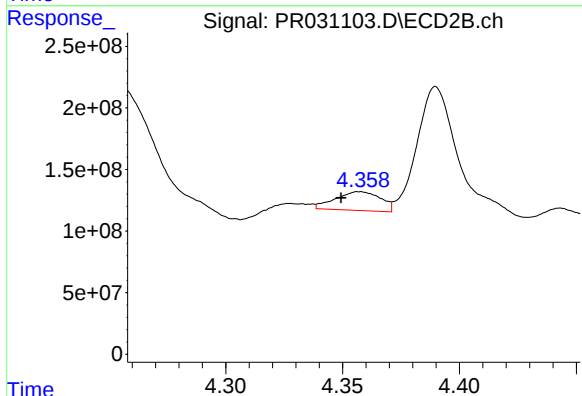
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

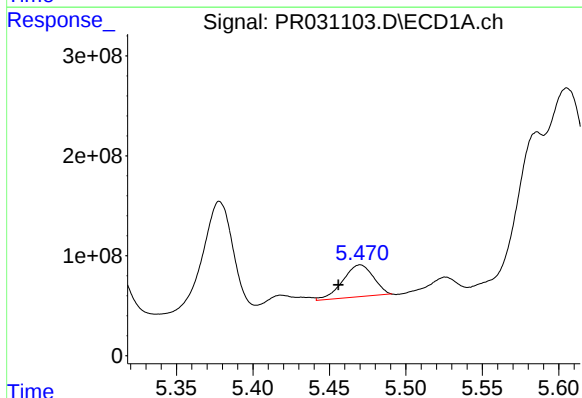
R.T.: 5.271 min
Delta R.T.: 0.009 min
Response: -76446035
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



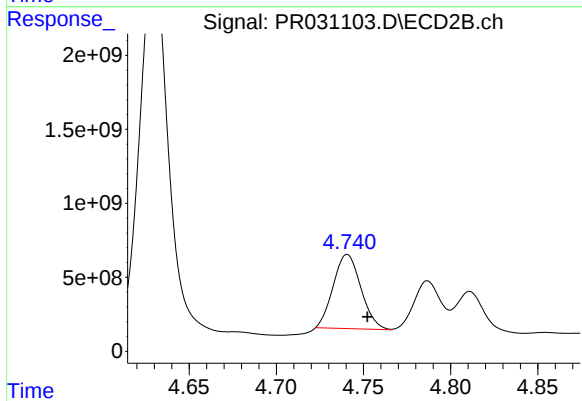
#3 AR-1016-1

R.T.: 4.357 min
Delta R.T.: 0.008 min
Response: 205809487
Conc: 295.82 ng/ml



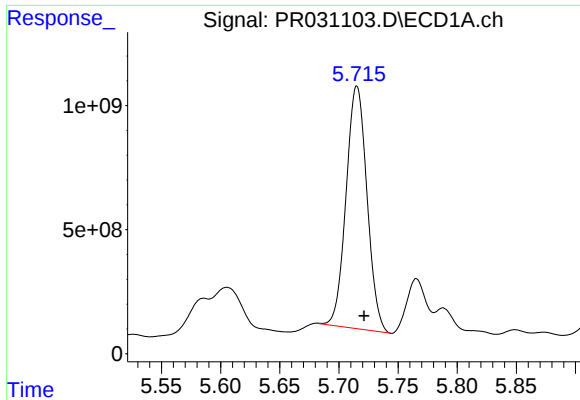
#4 AR-1016-2

R.T.: 5.470 min
Delta R.T.: 0.014 min
Response: 446927689
Conc: 1205.69 ng/ml



#4 AR-1016-2

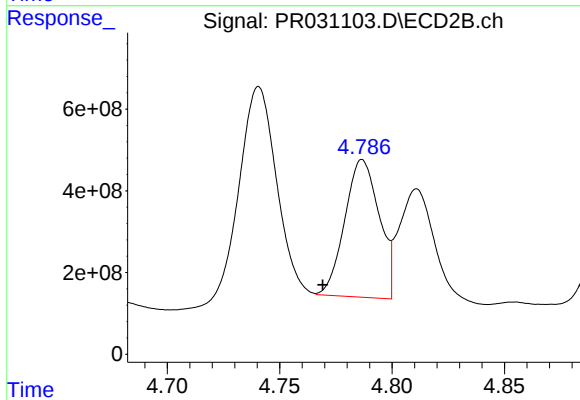
R.T.: 4.741 min
Delta R.T.: -0.011 min
Response: 5539882200
Conc: 5073.49 ng/ml



#5 AR-1016-3

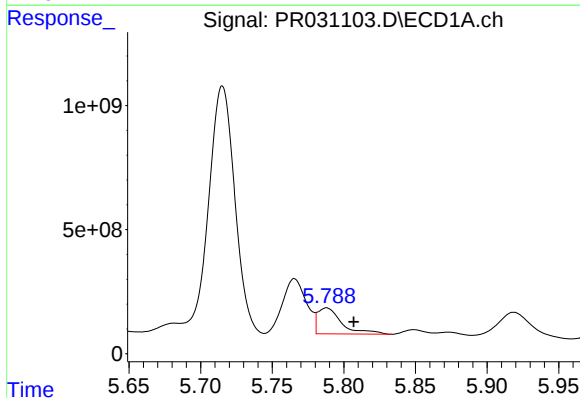
R.T.: 5.715 min
Delta R.T.: -0.006 min
Response: 12027105284
Conc: 19802.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



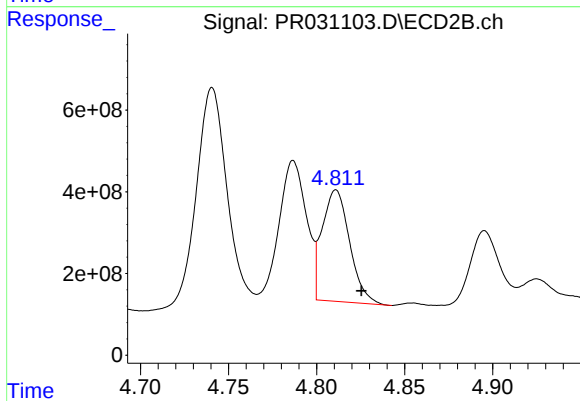
#5 AR-1016-3

R.T.: 4.787 min
Delta R.T.: 0.018 min
Response: 3592096423
Conc: 1988.17 ng/ml



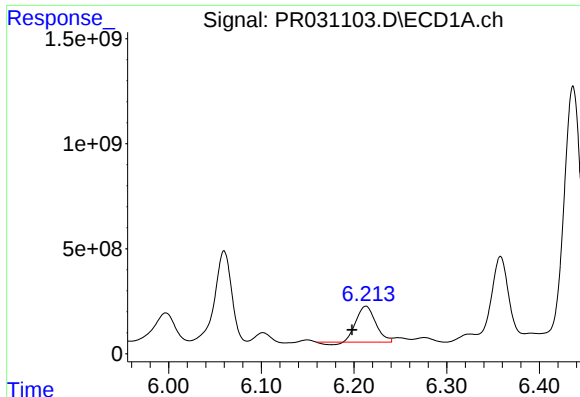
#6 AR-1016-4

R.T.: 5.788 min
Delta R.T.: -0.019 min
Response: 1222993655
Conc: 2287.82 ng/ml



#6 AR-1016-4

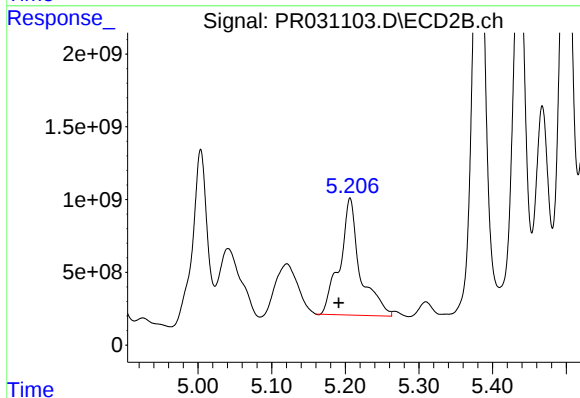
R.T.: 4.811 min
Delta R.T.: -0.014 min
Response: 2974750471
Conc: 2460.01 ng/ml



#7 AR-1016-5

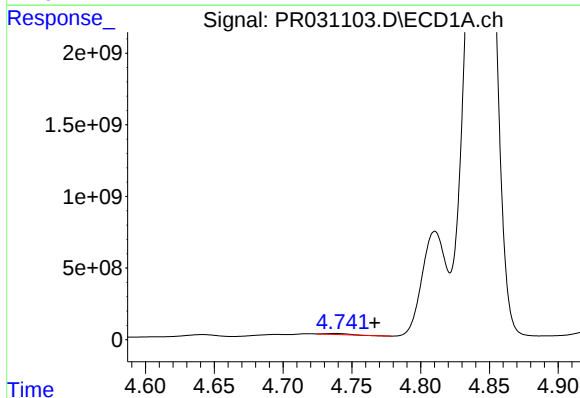
R.T.: 6.213 min
Delta R.T.: 0.015 min
Response: 2456320286
Conc: 5210.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



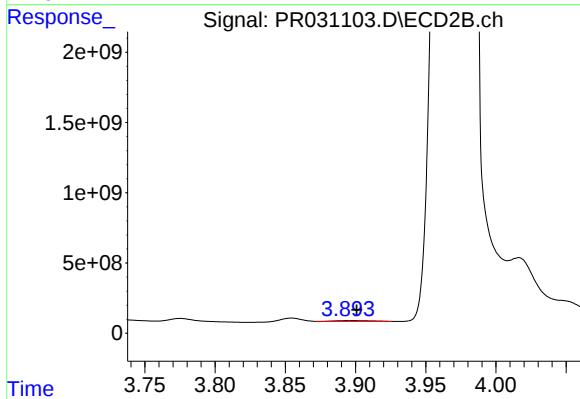
#7 AR-1016-5

R.T.: 5.207 min
Delta R.T.: 0.015 min
Response: 15423288601
Conc: 14046.70 ng/ml



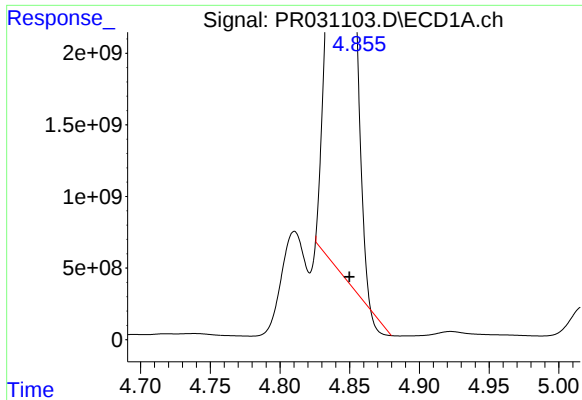
#8 AR-1221-1

R.T.: 4.738 min
Delta R.T.: -0.028 min
Response: 62773131
Conc: 328.77 ng/ml



#8 AR-1221-1

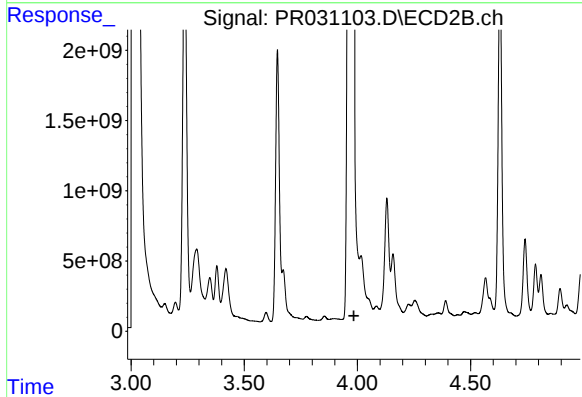
R.T.: 3.899 min
Delta R.T.: -0.001 min
Response: 100489275
Conc: 306.19 ng/ml



#9 AR-1221-2

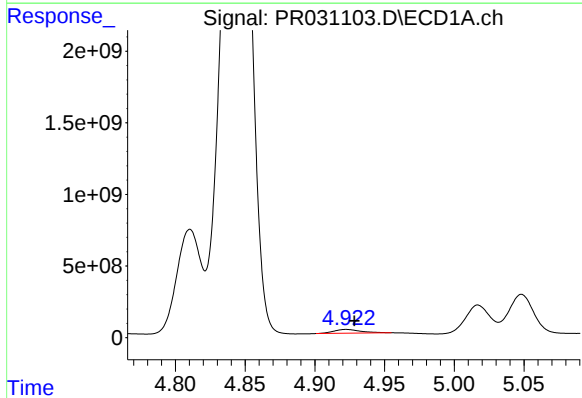
R.T.: 4.852 min
Delta R.T.: 0.002 min
Response: 28807366562
Conc: 229900.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



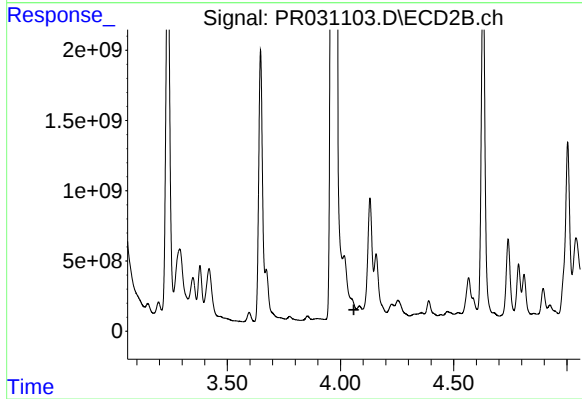
#9 AR-1221-2

R.T.: 4.016 min
Delta R.T.: 0.032 min
Response: -2169695831
Conc: N.D.



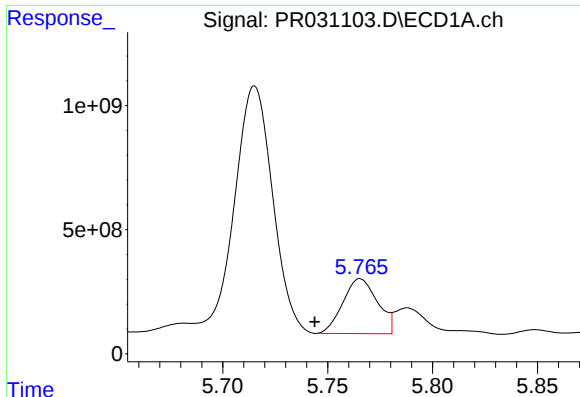
#10 AR-1221-3

R.T.: 4.923 min
Delta R.T.: -0.006 min
Response: 366433942
Conc: 782.07 ng/ml



#10 AR-1221-3

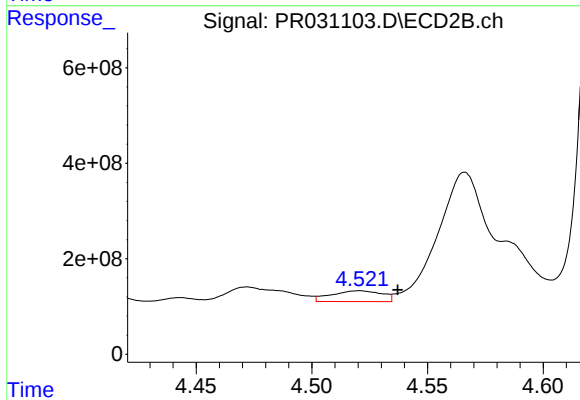
R.T.: 4.084 min
Delta R.T.: 0.024 min
Response: -293125432
Conc: N.D.



#11 AR-1232-1

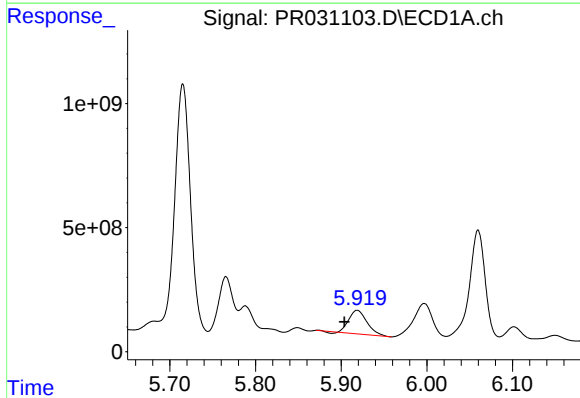
R.T.: 5.766 min
Delta R.T.: 0.022 min
Response: 2537720786
Conc: 6336.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



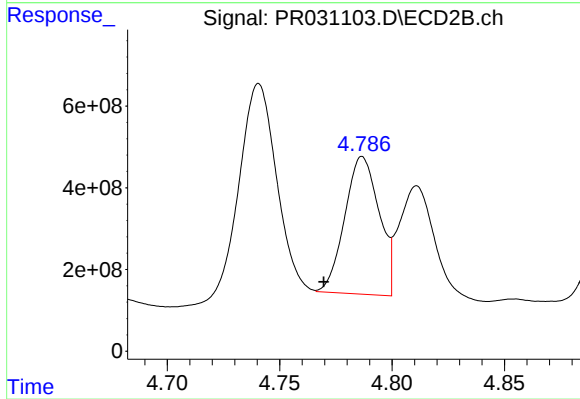
#11 AR-1232-1

R.T.: 4.520 min
Delta R.T.: -0.017 min
Response: 345152820
Conc: 960.83 ng/ml



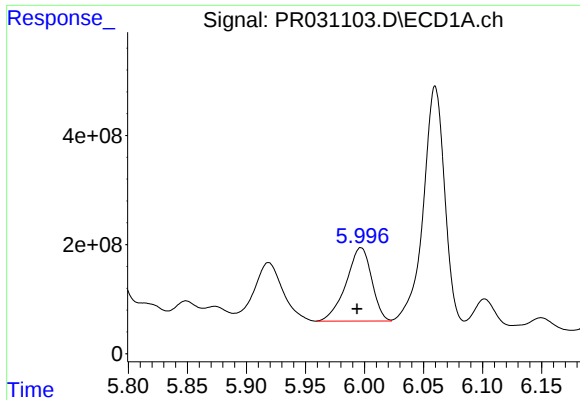
#12 AR-1232-2

R.T.: 5.919 min
Delta R.T.: 0.015 min
Response: 1389915729
Conc: 6601.32 ng/ml



#12 AR-1232-2

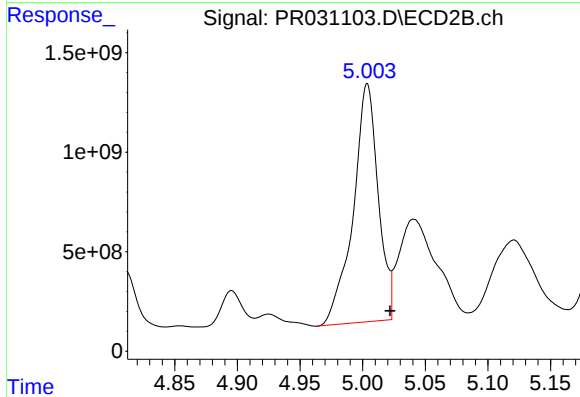
R.T.: 4.787 min
Delta R.T.: 0.017 min
Response: 3592096423
Conc: 4003.33 ng/ml



#13 AR-1232-3

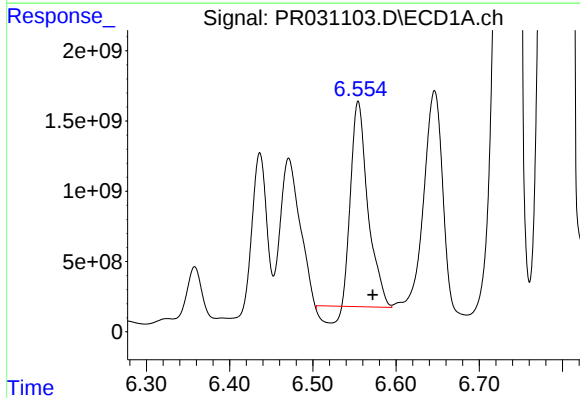
R.T.: 5.997 min
Delta R.T.: 0.003 min
Response: 2028500899
Conc: 11927.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



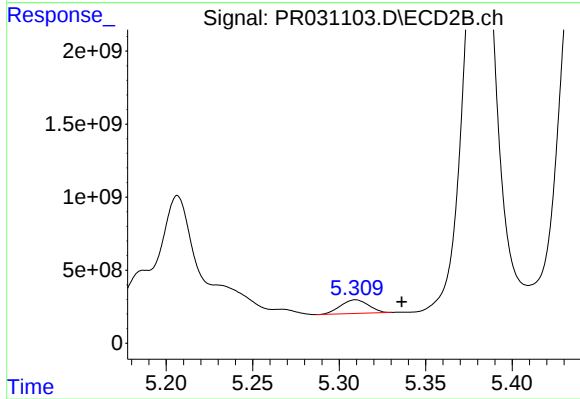
#13 AR-1232-3

R.T.: 5.004 min
Delta R.T.: -0.018 min
Response: 16635439121
Conc: 37995.50 ng/ml



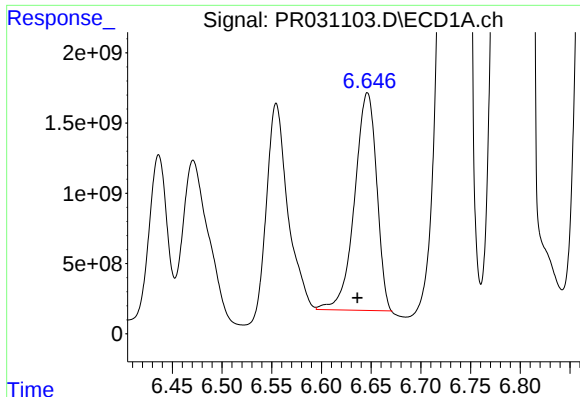
#14 AR-1232-4

R.T.: 6.555 min
Delta R.T.: -0.017 min
Response: 19892186718
Conc: 101913.70 ng/ml



#14 AR-1232-4

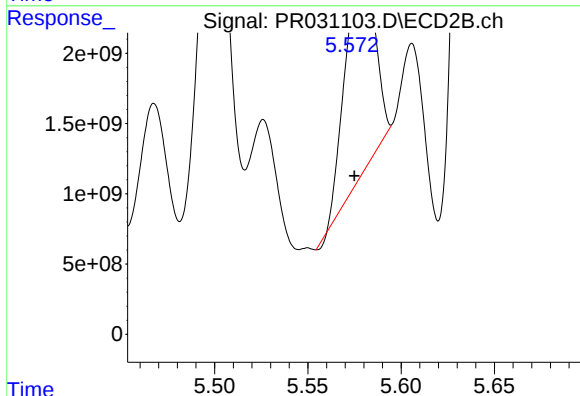
R.T.: 5.310 min
Delta R.T.: -0.027 min
Response: 1046901962
Conc: 2844.51 ng/ml



#15 AR-1232-5

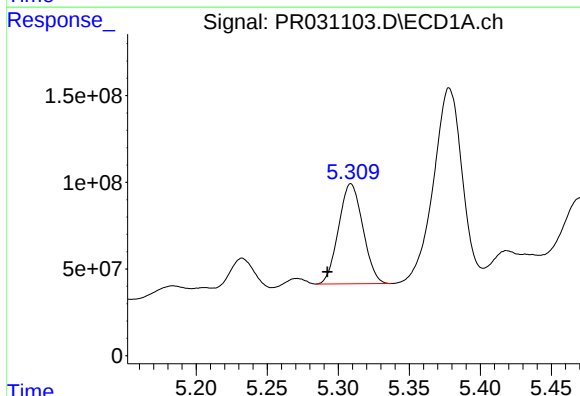
R.T.: 6.646 min
Delta R.T.: 0.010 min
Response: 23949277623
Conc: 90294.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



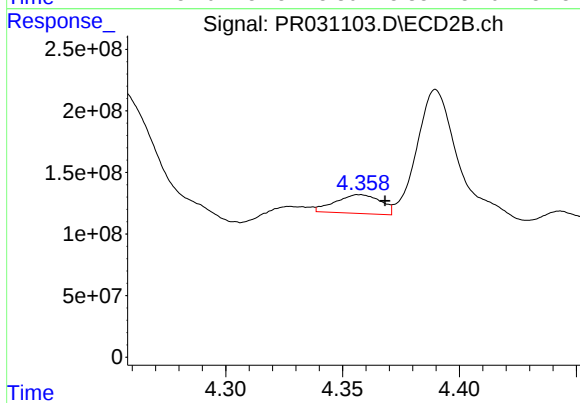
#15 AR-1232-5

R.T.: 5.582 min
Delta R.T.: 0.008 min
Response: 13594267125
Conc: 24986.16 ng/ml



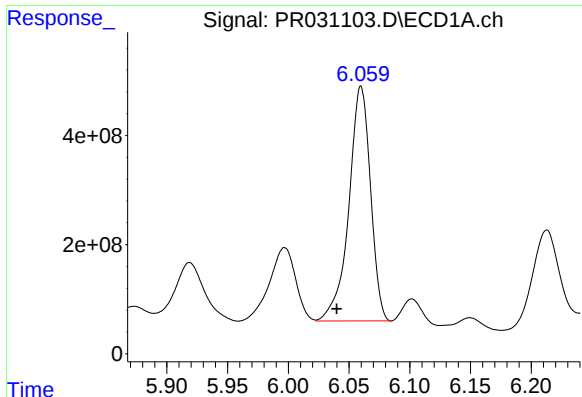
#16 AR-1242-1

R.T.: 5.309 min
Delta R.T.: 0.017 min
Response: 684990580
Conc: 3792.12 ng/ml



#16 AR-1242-1

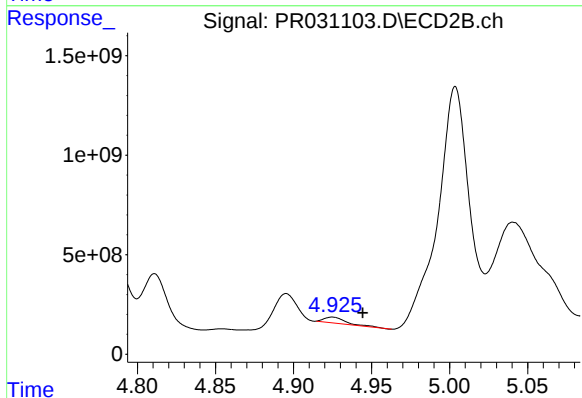
R.T.: 4.357 min
Delta R.T.: -0.011 min
Response: 205809487
Conc: 545.52 ng/ml



#17 AR-1242-2

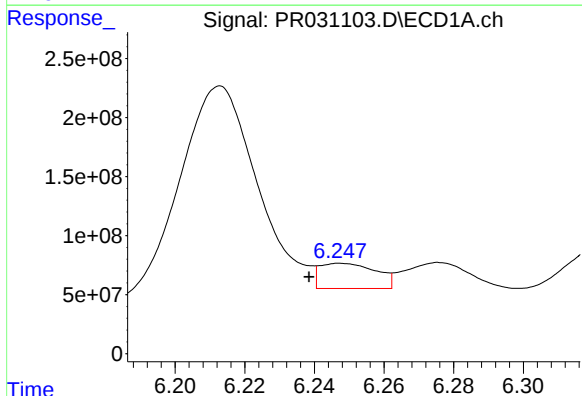
R.T.: 6.060 min
Delta R.T.: 0.020 min
Response: 5331312521
Conc: 15423.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



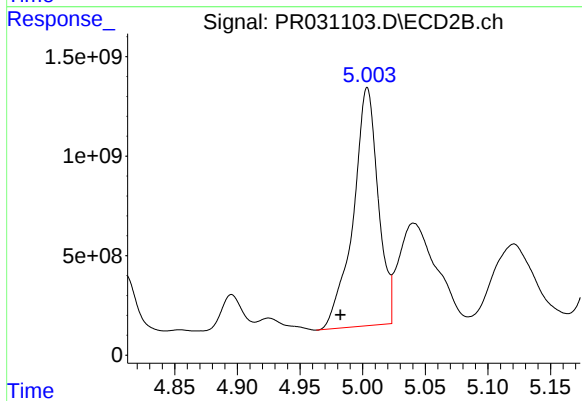
#17 AR-1242-2

R.T.: 4.925 min
Delta R.T.: -0.019 min
Response: 299979622
Conc: 390.44 ng/ml



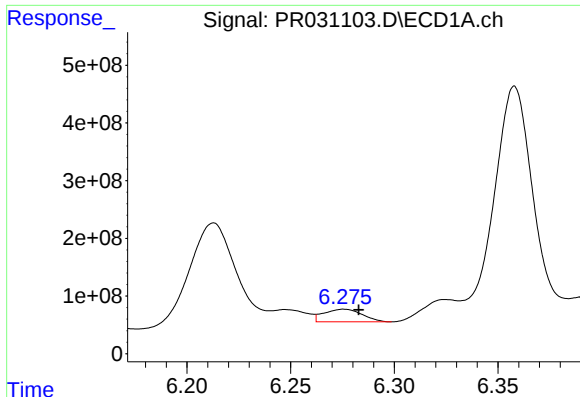
#18 AR-1242-3

R.T.: 6.248 min
Delta R.T.: 0.009 min
Response: 238539199
Conc: 1293.65 ng/ml



#18 AR-1242-3

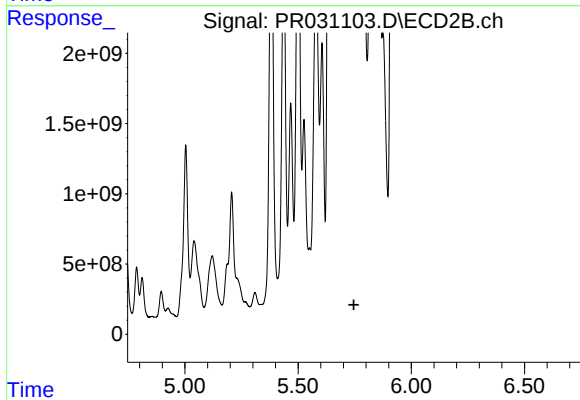
R.T.: 5.004 min
Delta R.T.: 0.022 min
Response: 16635439121
Conc: 25257.72 ng/ml



#19 AR-1242-4

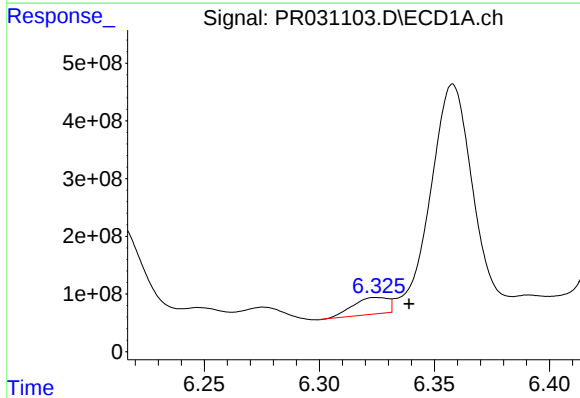
R.T.: 6.276 min
Delta R.T.: -0.007 min
Response: 280880664
Conc: 2206.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



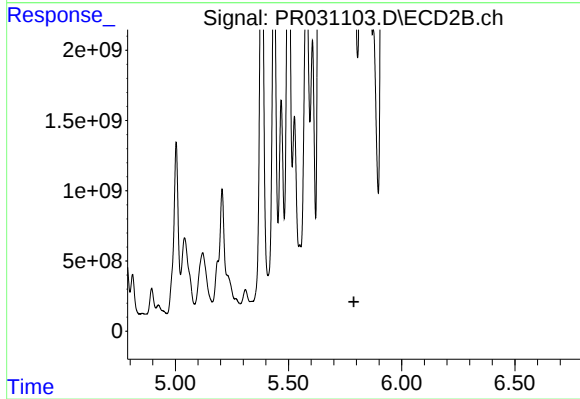
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.746 min
Response: 0
Conc: N.D.



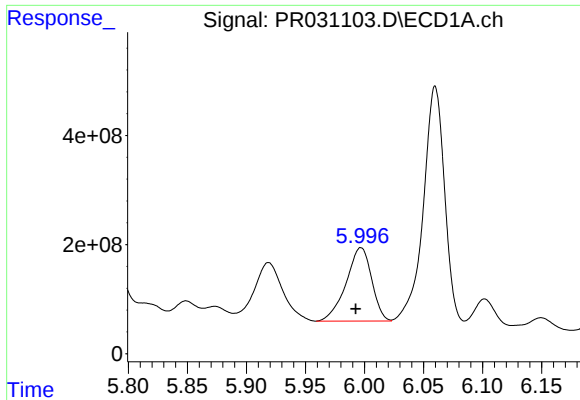
#20 AR-1242-5

R.T.: 6.325 min
Delta R.T.: -0.014 min
Response: 306059511
Conc: 675.96 ng/ml



#20 AR-1242-5

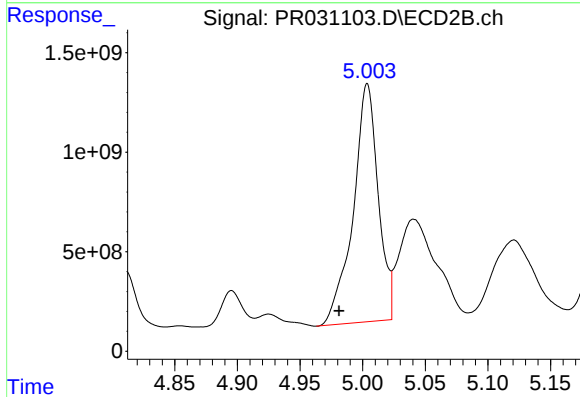
R.T.: 0.000 min
Exp R.T. : 5.789 min
Response: 0
Conc: N.D.



#21 AR-1248-1

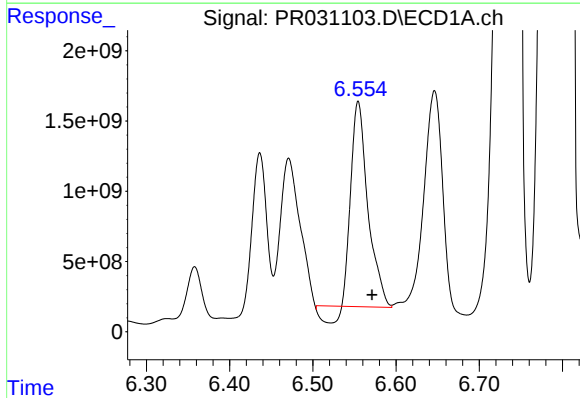
R.T.: 5.997 min
Delta R.T.: 0.004 min
Response: 2028500899
Conc: 2915.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



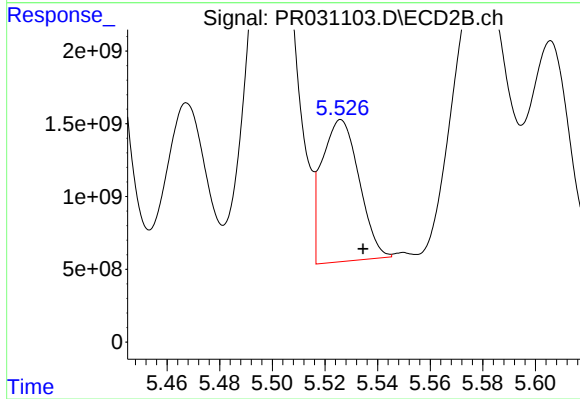
#21 AR-1248-1

R.T.: 5.004 min
Delta R.T.: 0.022 min
Response: 16635439121
Conc: 11654.82 ng/ml



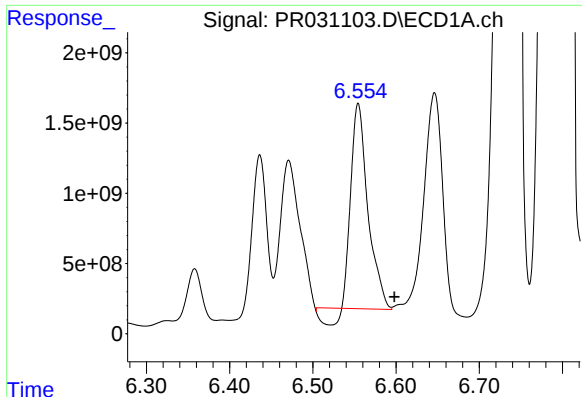
#22 AR-1248-2

R.T.: 6.555 min
Delta R.T.: -0.017 min
Response: 19892186718
Conc: 25995.07 ng/ml



#22 AR-1248-2

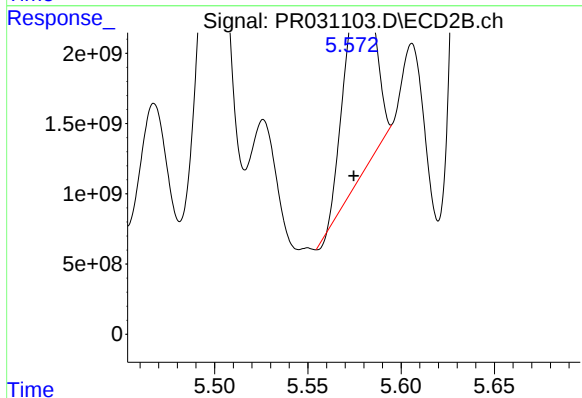
R.T.: 5.526 min
Delta R.T.: -0.008 min
Response: 9569952198
Conc: 3154.41 ng/ml



#23 AR-1248-3

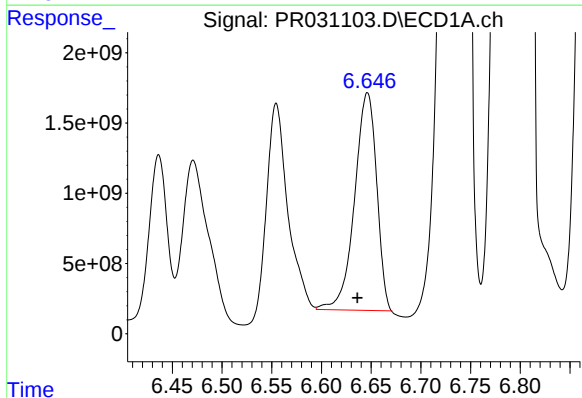
R.T.: 6.555 min
Delta R.T.: -0.044 min
Response: 19892186718
Conc: 18753.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



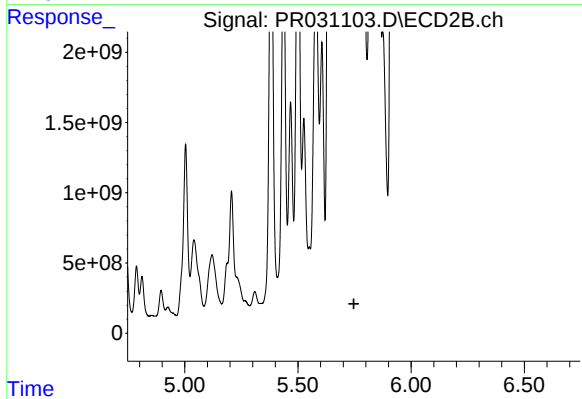
#23 AR-1248-3

R.T.: 5.582 min
Delta R.T.: 0.008 min
Response: 13594267125
Conc: 6188.90 ng/ml



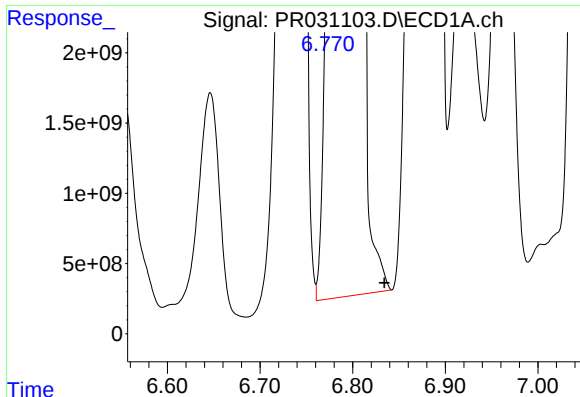
#24 AR-1248-4

R.T.: 6.646 min
Delta R.T.: 0.010 min
Response: 23949277623
Conc: 24178.62 ng/ml



#24 AR-1248-4

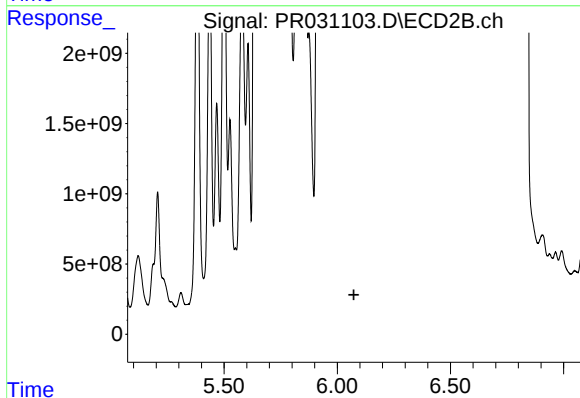
R.T.: 0.000 min
Exp R.T.: 5.747 min
Response: 0
Conc: N.D.



#25 AR-1248-5

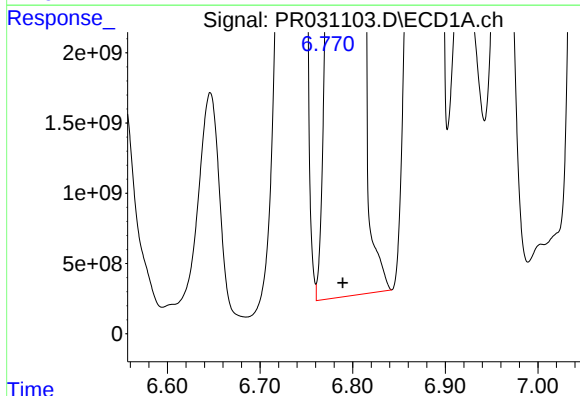
R.T.: 6.812 min
Delta R.T.: -0.023 min
Response: 59480162760
Conc: 88469.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



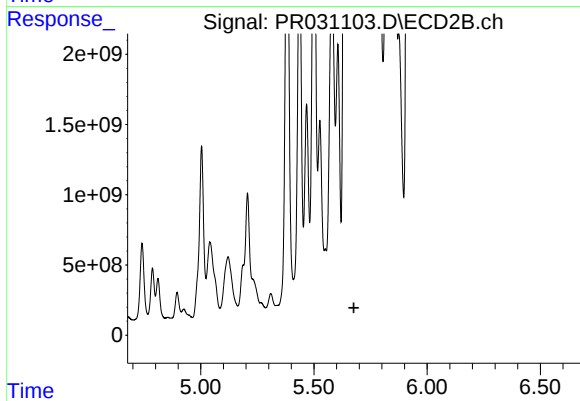
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



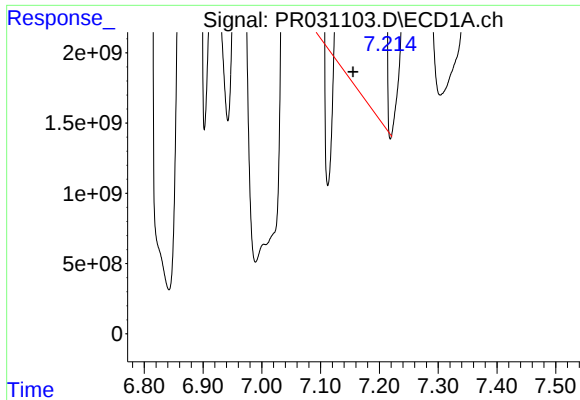
#26 AR-1254-1

R.T.: 6.812 min
Delta R.T.: 0.022 min
Response: 59480162760
Conc: 39125.09 ng/ml



#26 AR-1254-1

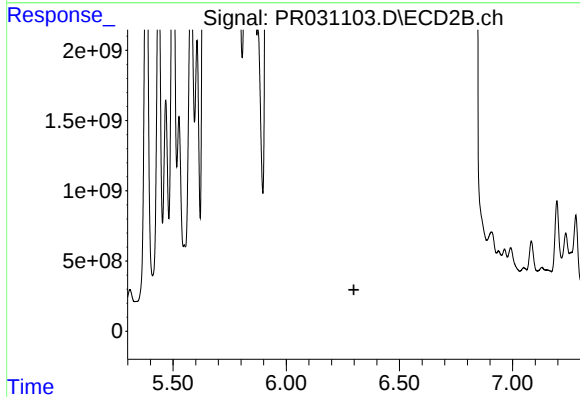
R.T.: 0.000 min
Exp R.T. : 5.677 min
Response: 0
Conc: N.D.



#28 AR-1254-3

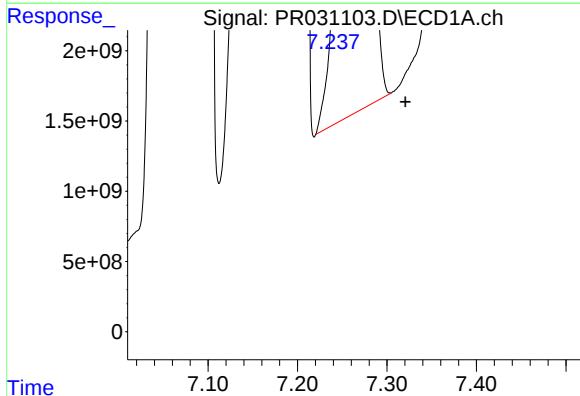
R.T.: 7.207 min
Delta R.T.: 0.051 min
Response: 18262628117
Conc: 10682.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



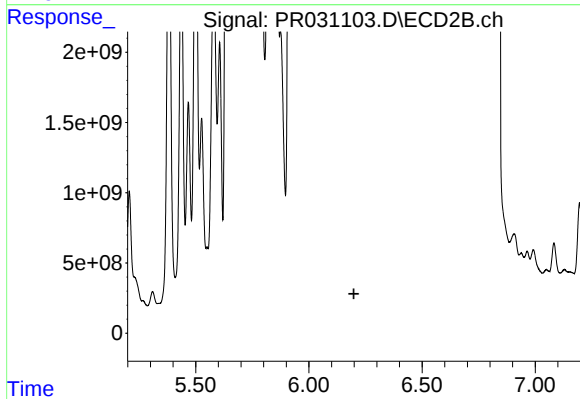
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.299 min
Response: 0
Conc: N.D.



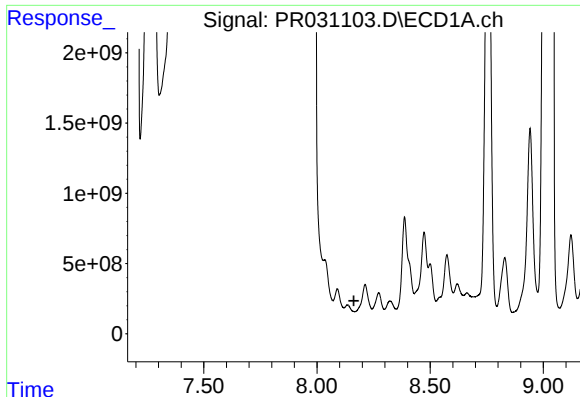
#31 AR-1260-1

R.T.: 7.283 min
Delta R.T.: -0.037 min
Response: 22855406678
Conc: 19685.01 ng/ml



#31 AR-1260-1

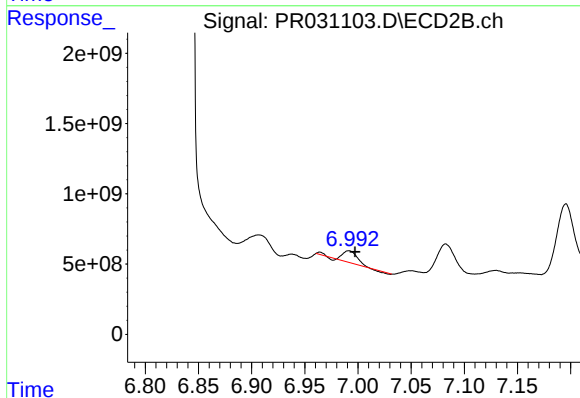
R.T.: 0.000 min
Exp R.T. : 6.199 min
Response: 0
Conc: N.D.



#34 AR-1260-4

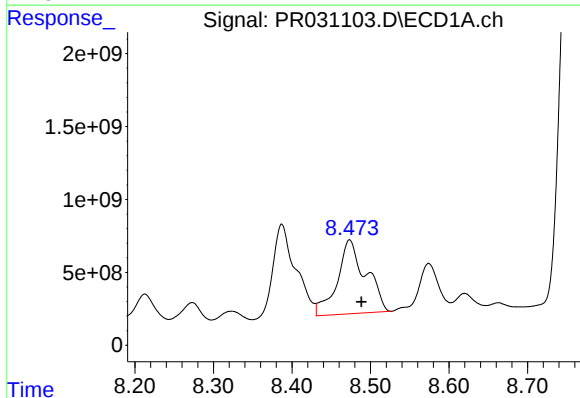
R.T.: 8.135 min
Delta R.T.: -0.028 min
Response: -1685973348
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



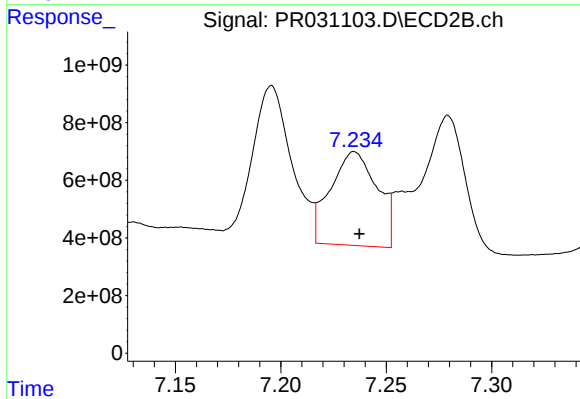
#34 AR-1260-4

R.T.: 6.991 min
Delta R.T.: -0.006 min
Response: 786552986
Conc: 455.03 ng/ml



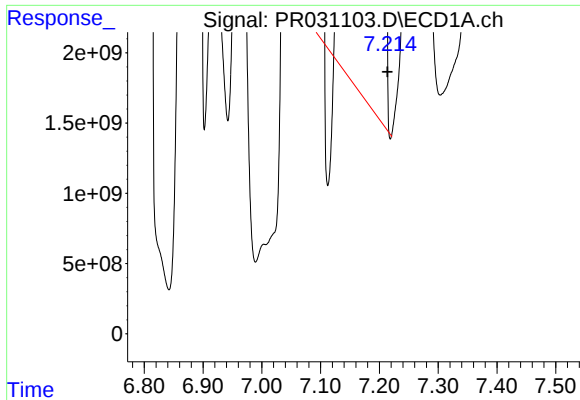
#35 AR-1260-5

R.T.: 8.473 min
Delta R.T.: -0.015 min
Response: 12756177376
Conc: 3644.81 ng/ml



#35 AR-1260-5

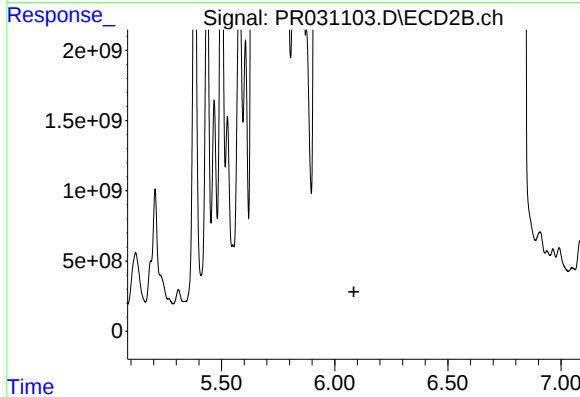
R.T.: 7.235 min
Delta R.T.: -0.002 min
Response: 5023890216
Conc: 1355.04 ng/ml



#36 AR-1262-1

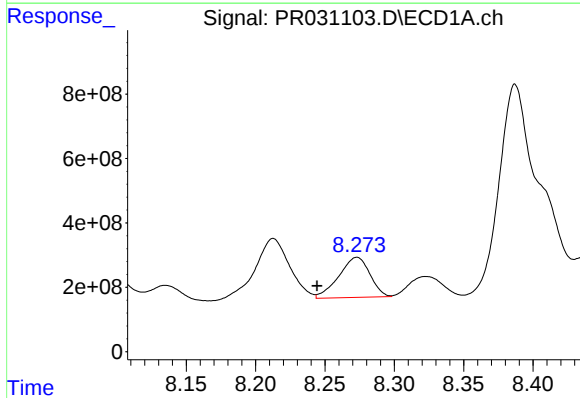
R.T.: 7.207 min
Delta R.T.: -0.007 min
Response: 18262628117
Conc: 20144.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



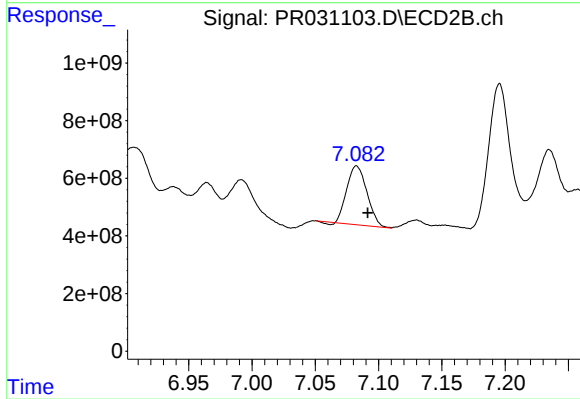
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.



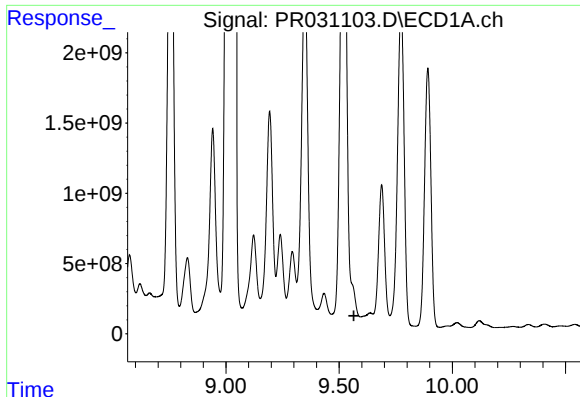
#38 AR-1262-3

R.T.: 8.273 min
Delta R.T.: 0.029 min
Response: 1947094579
Conc: 2449.74 ng/ml



#38 AR-1262-3

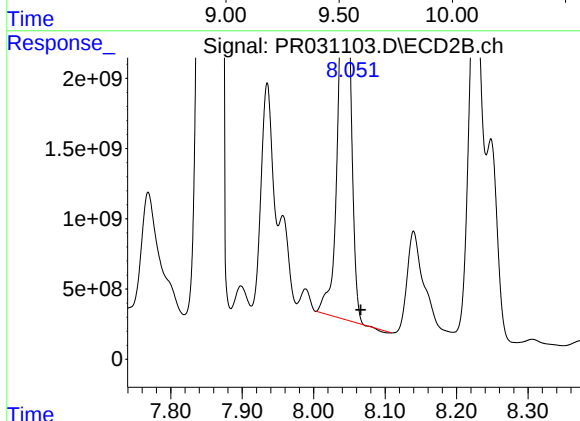
R.T.: 7.083 min
Delta R.T.: -0.009 min
Response: 2235715669
Conc: 1672.56 ng/ml



#40 AR-1262-5

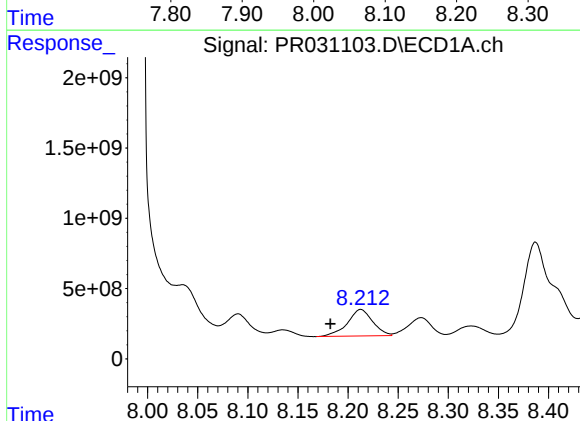
R.T.: 0.000 min
Exp R.T.: 9.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



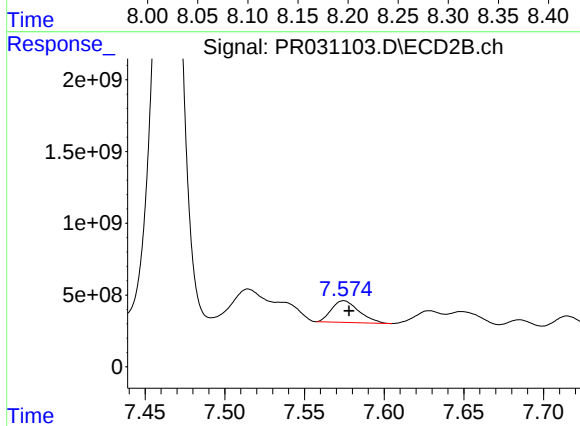
#40 AR-1262-5

R.T.: 8.043 min
Delta R.T.: -0.023 min
Response: 29419498209
Conc: 21255.55 ng/ml



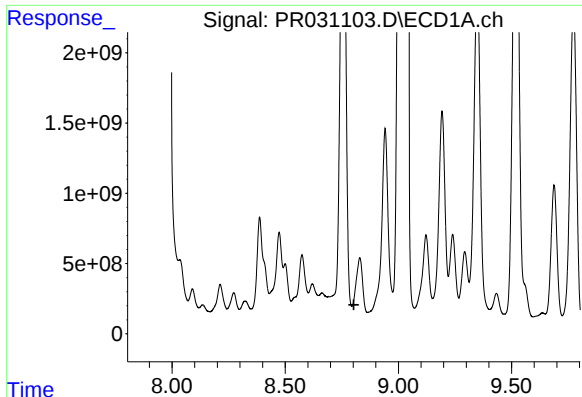
#42 AR-1268-2

R.T.: 8.213 min
Delta R.T.: 0.030 min
Response: 3313319773
Conc: 2589.25 ng/ml



#42 AR-1268-2

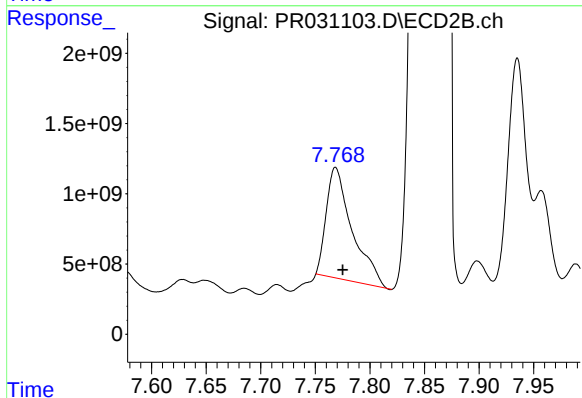
R.T.: 7.575 min
Delta R.T.: -0.003 min
Response: 1807287096
Conc: 416.81 ng/ml



#43 AR-1268-3

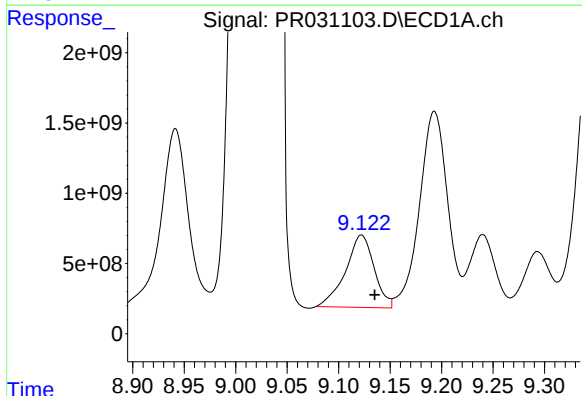
R.T.: 8.829 min
Delta R.T.: 0.025 min
Response: -41098892443
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



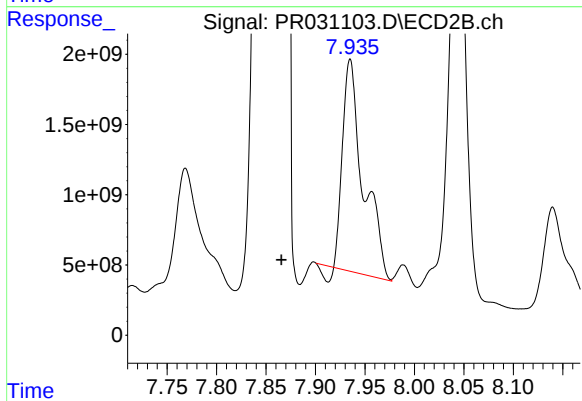
#43 AR-1268-3

R.T.: 7.769 min
Delta R.T.: -0.006 min
Response: 12858751652
Conc: 3635.17 ng/ml



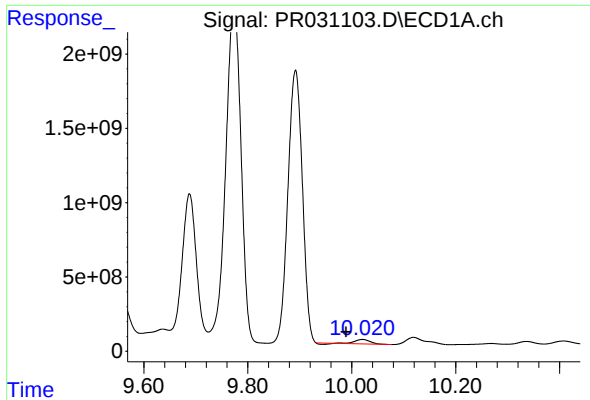
#44 AR-1268-4

R.T.: 9.122 min
Delta R.T.: -0.013 min
Response: 9956193402
Conc: 2136.19 ng/ml



#44 AR-1268-4

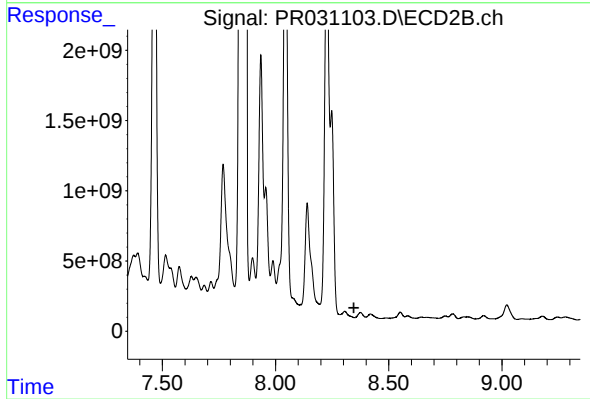
R.T.: 7.935 min
Delta R.T.: 0.070 min
Response: 21389268398
Conc: 21258.39 ng/ml



#45 AR-1268-5

R.T.: 10.020 min
Delta R.T.: 0.031 min
Response: 536041426
Conc: 38.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.306 min
Delta R.T.: -0.040 min
Response: -73549738
Conc: N.D.