

Data Path : P:\HPCHEM1\ECD_R\Data\PR110617\
 Data File : PR022598.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2017 16:33
 Operator : UA/SM
 Sample : I5719-08MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 14:56:06 2017
 Quant Method : P:\HPCHEM1\ECD_R\Method\PR101917CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 23 00:14:54 2017
 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...	4.475	3.519	379.9E6	744.4E6	18.016	18.965
2)	SA Decachlor...	10.108	8.314	396.1E6	1011.1E6	20.692	18.407
Target Compounds							
3)	L1 AR-1016-1	4.832	3.875	135.9E6	215.1E6	396.690	348.793
4)	L1 AR-1016-2	5.351	4.620	160.8E6	433.8E6	338.890	317.777
5)	L1 AR-1016-3	5.613	4.979	241.8E6	463.4E6	335.945	437.734 #
6)	L1 AR-1016-4	5.792	5.315	195.7E6	1287.5E6	373.130	1003.031 #
7)	L1 AR-1016-5	6.082	5.458	231.2E6	1224.5E6	442.333	1180.953 #
8)	L2 AR-1221-1	4.667	3.718	23815318	60823217	88.827	129.827 #
9)	L2 AR-1221-2	4.757	3.804	34636333	60880693	193.478	199.293
10)	L2 AR-1221-3	4.832	3.875	135.9E6	215.1E6	217.886	201.224
11)	L3 AR-1232-1	4.832	3.875	135.9E6	215.1E6	262.575	232.729
12)	L3 AR-1232-2	5.162	4.339	157.6E6	324.2E6	566.613	625.831
13)	L3 AR-1232-3	5.351	4.733	160.8E6	320.1E6	611.097	645.884
14)	L3 AR-1232-4	5.696	4.815	212.6E6	330.7E6	607.310	711.439
15)	L3 AR-1232-5	5.792	5.354	195.7E6	98284701	684.193	163.180 #
16)	L4 AR-1242-1	5.192	4.339	83233529	324.2E6	313.020	399.227 #
17)	L4 AR-1242-2	5.635	4.564	342.6E6	1019.1E6	349.934	331.059
18)	L4 AR-1242-3	5.696	4.620	212.6E6	433.8E6	354.653	337.806
19)	L4 AR-1242-4	5.882	4.815	293.4E6	330.7E6	672.067	352.696 #
20)	L4 AR-1242-5	6.221	5.118	195.4E6	334.6E6	371.792	310.371
21)	L5 AR-1248-1	5.882	4.775	293.4E6	477.3E6	379.062	382.014
22)	L5 AR-1248-2	6.455	5.283	815.6E6	105.4E6	1064.915	105.522 #
23)	L5 AR-1248-3	6.455	5.315	815.6E6	1287.5E6	774.043	517.199 #
24)	L5 AR-1248-4	6.522	5.509	179.9E6	935.5E6	180.057	607.052 #
25)	L5 AR-1248-5	6.670	5.845	927.5E6	2805.4E6	910.734	2439.212 #
26)	L6 AR-1254-1	6.670	5.458	927.5E6	1224.5E6	572.537	491.718
27)	L6 AR-1254-2	6.934	5.759	1311.6E6	816.4E6	1338.360	391.107 #
28)	L6 AR-1254-3	7.031	5.971	1212.7E6	1416.4E6	692.775	669.742
29)	L6 AR-1254-4	7.312	6.067	653.4E6	1075.4E6	450.644	280.018 #
30)	L6 AR-1254-5	7.578	6.371	702.8E6	647.2E6	691.415	326.621 #
31)	L7 AR-1260-1	7.196	5.971	723.2E6	1416.4E6	711.159	594.554
32)	L7 AR-1260-2	7.448	6.155	1059.7E6	1789.1E6	766.158	477.131 #
33)	L7 AR-1260-3	7.728	6.300	1911.8E6	1325.4E6	1163.594	449.078 #
34)	L7 AR-1260-4	8.017	6.760	919.5E6	528.5E6	925.064	244.066 #
35)	L7 AR-1260-5	8.342	6.999	747.8E6	2003.7E6	340.676	286.391
36)	L8 AR-1262-1	7.448	6.504	1059.7E6	802.8E6	758.478	130.325 #
37)	L8 AR-1262-2	7.806	6.760	407.5E6	528.5E6	187.235	124.371 #
38)	L8 AR-1262-3	8.017	6.999	919.5E6	2003.7E6	552.909	184.932 #
39)	L8 AR-1262-4	8.342	7.335	747.8E6	1324.3E6	206.279	173.200
40)	L8 AR-1262-5	9.372	7.823	174.8E6	357.7E6	137.406	89.789 #
41)	L9 AR-1268-1	8.659	7.274	523.1E6	345.2E6	119.087	31.069 #

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 Operator : UA/SM
 Sample : I5719-08MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

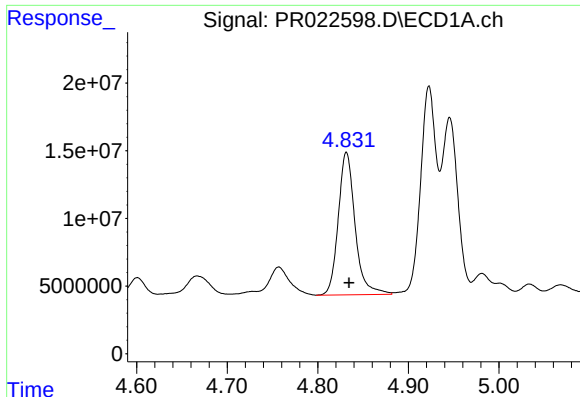
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 14:56:06 2017
 Quant Method : P:\HPCHEM1\ECD_R\Method\PR101917CLP.M
 Quant Title : GC EXTRACTABLES
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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	8.734	7.335	293.5E6	1324.3E6	77.090	115.289 #
43) L9	AR-1268-3	9.042	7.536	133.6E6	68999178	137.958	6.283 #
44) L9	AR-1268-4	9.372	7.823	174.8E6	357.7E6	133.123	64.649 #
45) L9	AR-1268-5	9.777	8.088	50034079	139.3E6	5.550	4.686

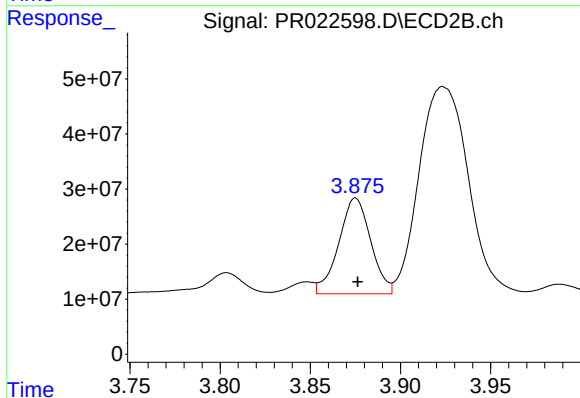
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

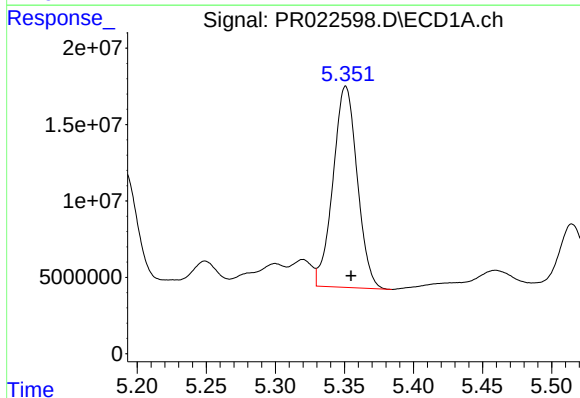
R.T.: 4.832 min
Delta R.T.: -0.003 min
Response: 135928347
Conc: 396.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



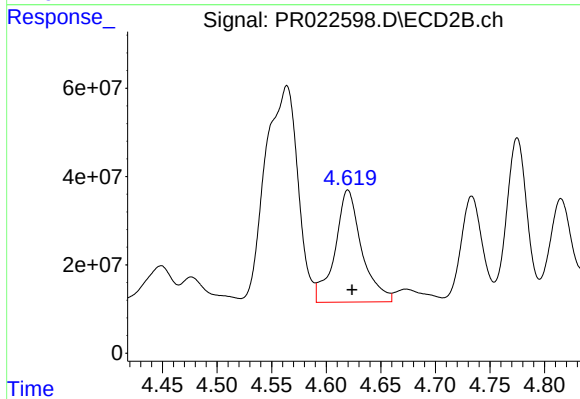
#3 AR-1016-1

R.T.: 3.875 min
Delta R.T.: -0.001 min
Response: 215132496
Conc: 348.79 ng/ml



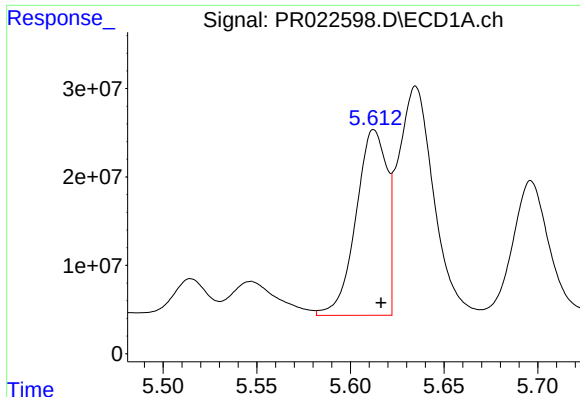
#4 AR-1016-2

R.T.: 5.351 min
Delta R.T.: -0.004 min
Response: 160809780
Conc: 338.89 ng/ml



#4 AR-1016-2

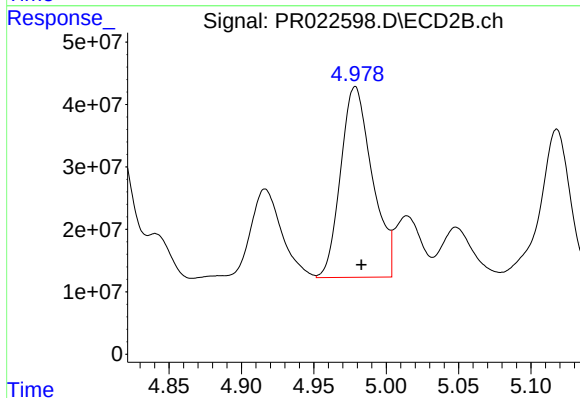
R.T.: 4.620 min
Delta R.T.: -0.004 min
Response: 433842241
Conc: 317.78 ng/ml



#5 AR-1016-3

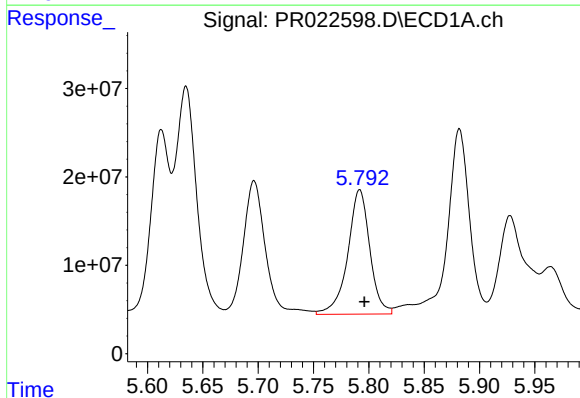
R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 241760640
Conc: 335.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



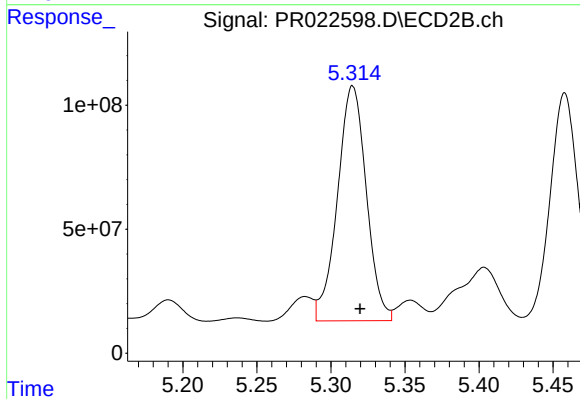
#5 AR-1016-3

R.T.: 4.979 min
Delta R.T.: -0.004 min
Response: 463424821
Conc: 437.73 ng/ml



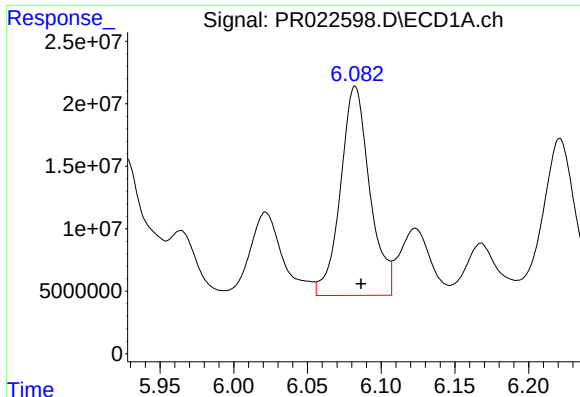
#6 AR-1016-4

R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 195698169
Conc: 373.13 ng/ml



#6 AR-1016-4

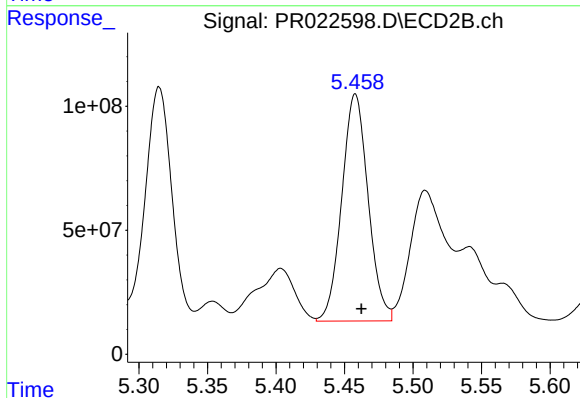
R.T.: 5.315 min
Delta R.T.: -0.005 min
Response: 1287541451
Conc: 1003.03 ng/ml



#7 AR-1016-5

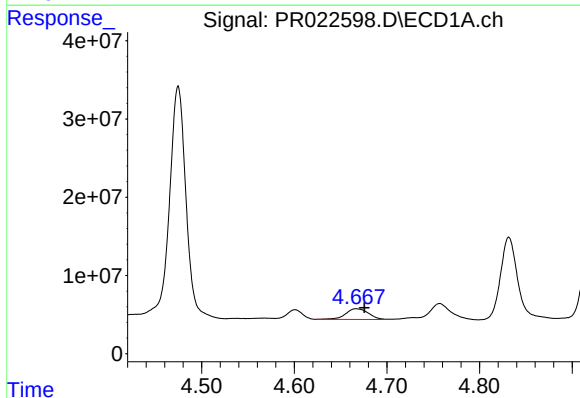
R.T.: 6.082 min
Delta R.T.: -0.004 min
Response: 231230907
Conc: 442.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



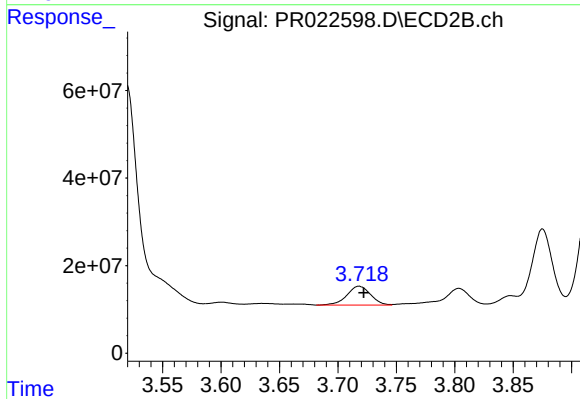
#7 AR-1016-5

R.T.: 5.458 min
Delta R.T.: -0.005 min
Response: 1224512642
Conc: 1180.95 ng/ml



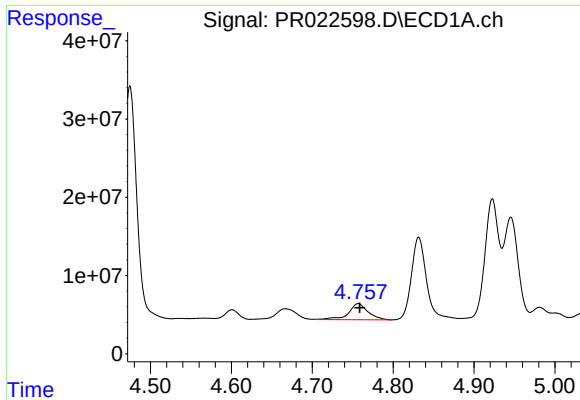
#8 AR-1221-1

R.T.: 4.667 min
Delta R.T.: -0.009 min
Response: 23815318
Conc: 88.83 ng/ml



#8 AR-1221-1

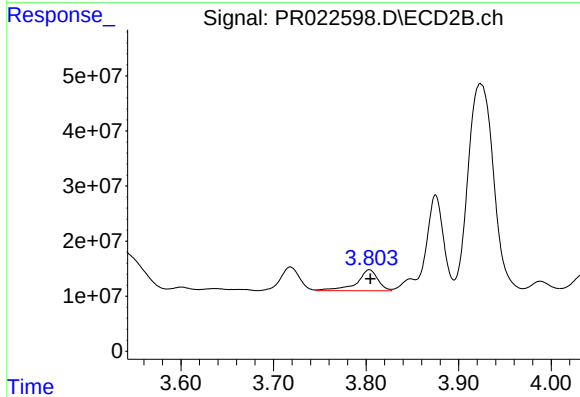
R.T.: 3.718 min
Delta R.T.: -0.004 min
Response: 60823217
Conc: 129.83 ng/ml



#9 AR-1221-2

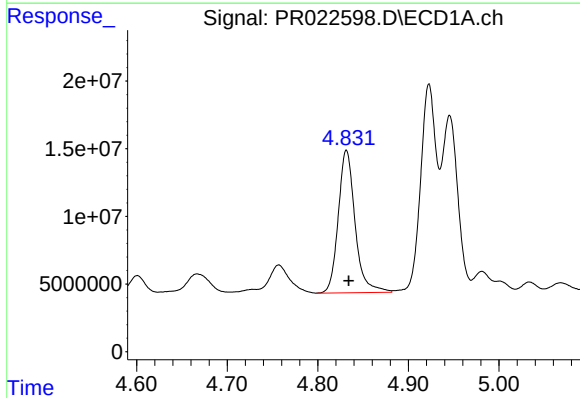
R.T.: 4.757 min
Delta R.T.: -0.002 min
Response: 34636333
Conc: 193.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



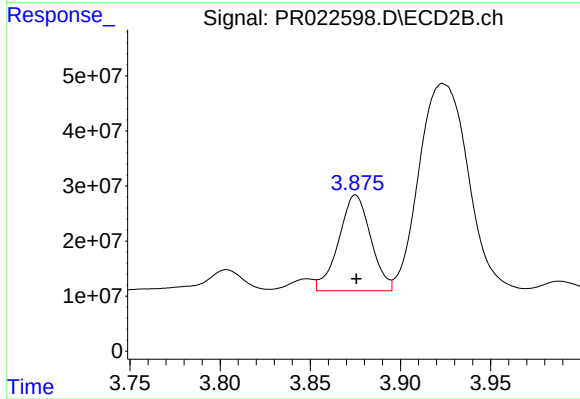
#9 AR-1221-2

R.T.: 3.804 min
Delta R.T.: -0.001 min
Response: 60880693
Conc: 199.29 ng/ml



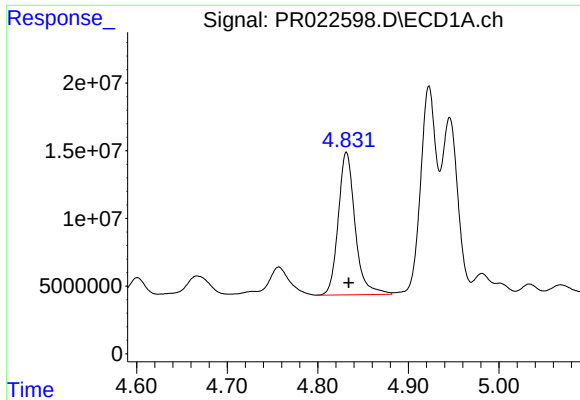
#10 AR-1221-3

R.T.: 4.832 min
Delta R.T.: -0.003 min
Response: 135928347
Conc: 217.89 ng/ml



#10 AR-1221-3

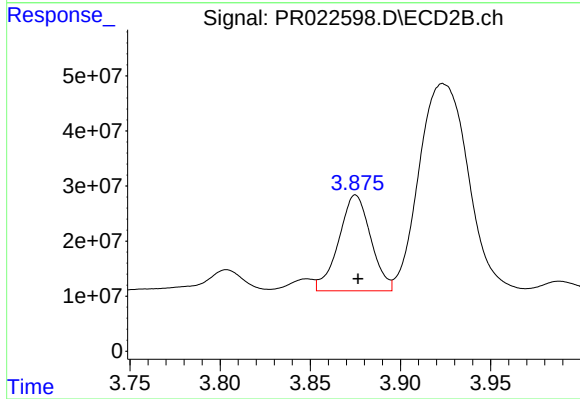
R.T.: 3.875 min
Delta R.T.: 0.000 min
Response: 215132496
Conc: 201.22 ng/ml



#11 AR-1232-1

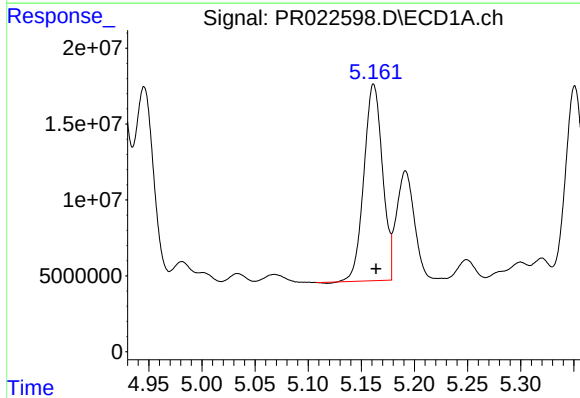
R.T.: 4.832 min
Delta R.T.: -0.003 min
Response: 135928347
Conc: 262.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



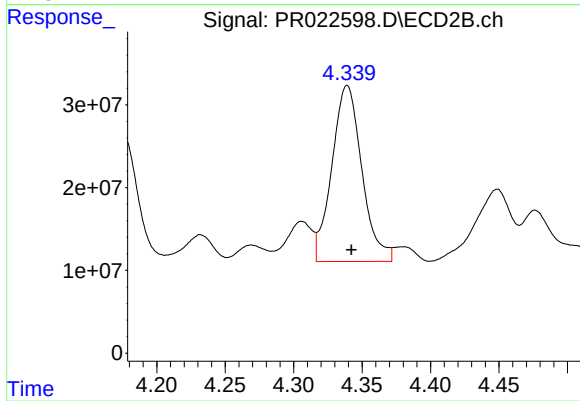
#11 AR-1232-1

R.T.: 3.875 min
Delta R.T.: -0.001 min
Response: 215132496
Conc: 232.73 ng/ml



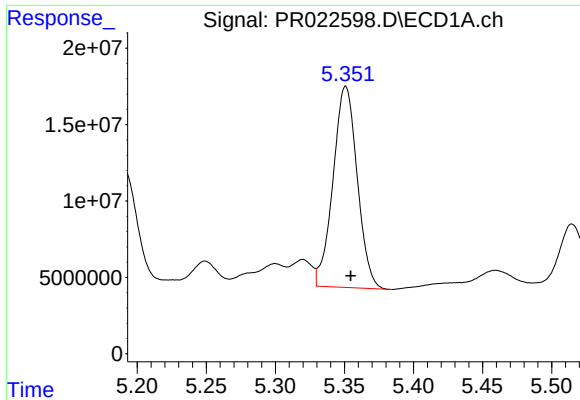
#12 AR-1232-2

R.T.: 5.162 min
Delta R.T.: -0.002 min
Response: 157631515
Conc: 566.61 ng/ml



#12 AR-1232-2

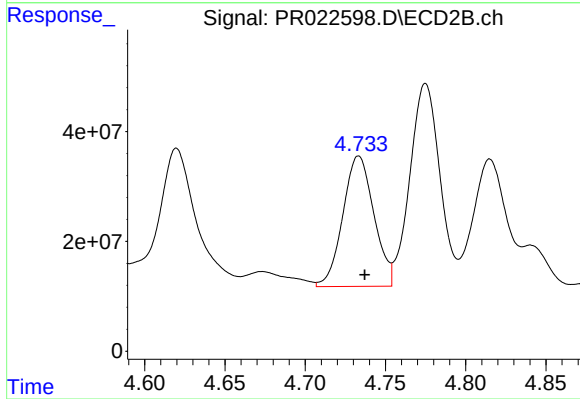
R.T.: 4.339 min
Delta R.T.: -0.003 min
Response: 324232822
Conc: 625.83 ng/ml



#13 AR-1232-3

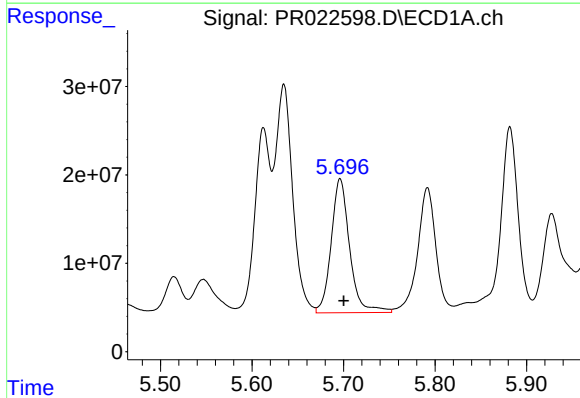
R.T.: 5.351 min
Delta R.T.: -0.004 min
Response: 160809780
Conc: 611.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



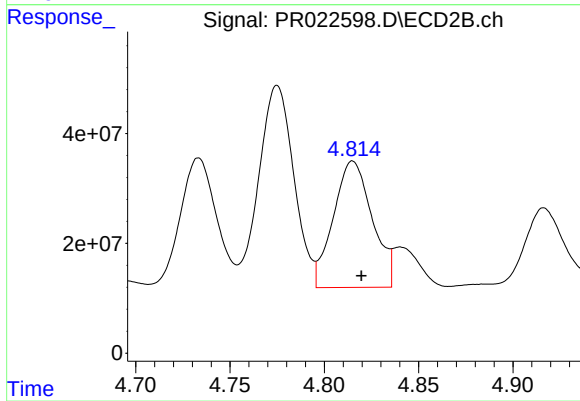
#13 AR-1232-3

R.T.: 4.733 min
Delta R.T.: -0.004 min
Response: 320098067
Conc: 645.88 ng/ml



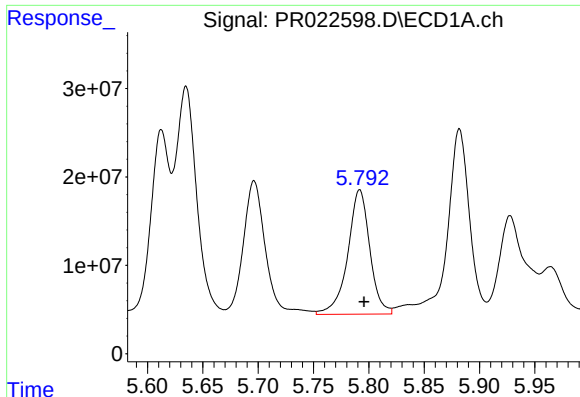
#14 AR-1232-4

R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 212627583
Conc: 607.31 ng/ml



#14 AR-1232-4

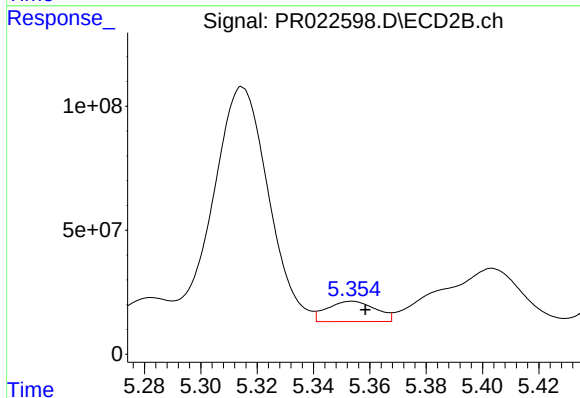
R.T.: 4.815 min
Delta R.T.: -0.005 min
Response: 330694202
Conc: 711.44 ng/ml



#15 AR-1232-5

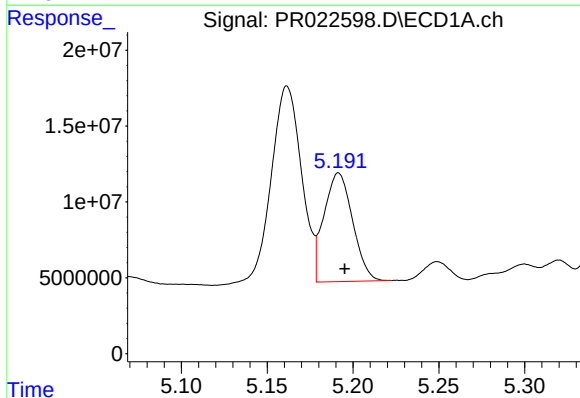
R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 195698169
Conc: 684.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



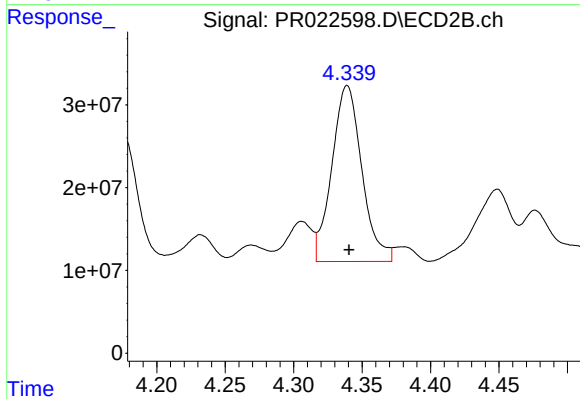
#15 AR-1232-5

R.T.: 5.354 min
Delta R.T.: -0.005 min
Response: 98284701
Conc: 163.18 ng/ml



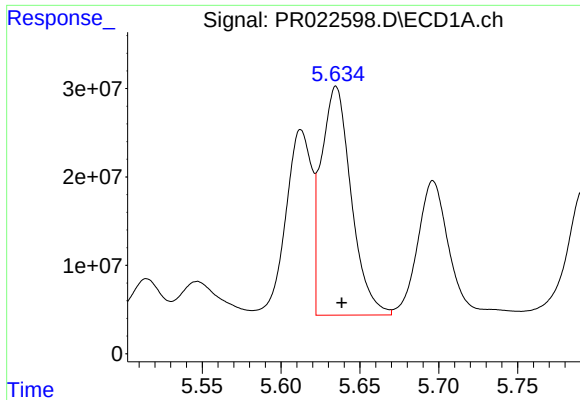
#16 AR-1242-1

R.T.: 5.192 min
Delta R.T.: -0.003 min
Response: 83233529
Conc: 313.02 ng/ml



#16 AR-1242-1

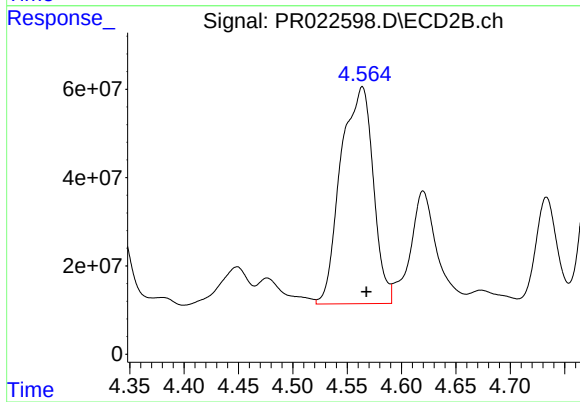
R.T.: 4.339 min
Delta R.T.: -0.001 min
Response: 324232822
Conc: 399.23 ng/ml



#17 AR-1242-2

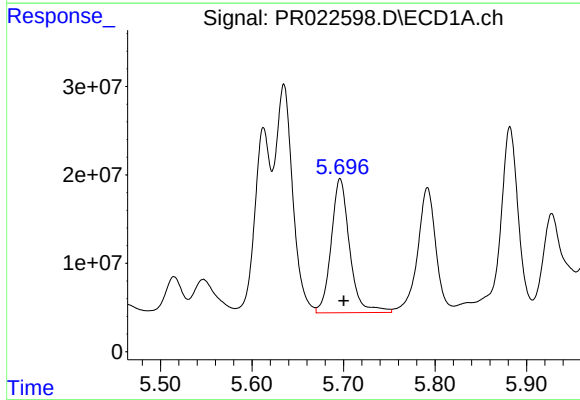
R.T.: 5.635 min
Delta R.T.: -0.004 min
Response: 342579615
Conc: 349.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



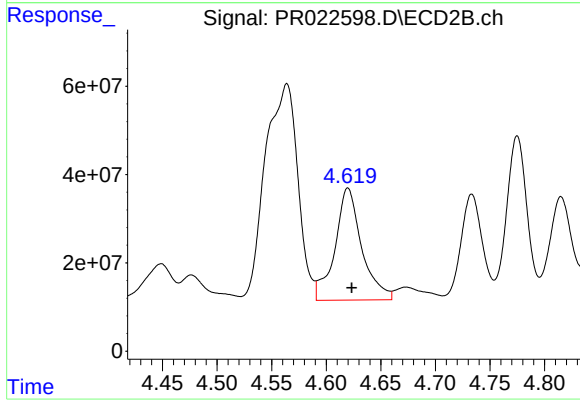
#17 AR-1242-2

R.T.: 4.564 min
Delta R.T.: -0.004 min
Response: 1019133585
Conc: 331.06 ng/ml



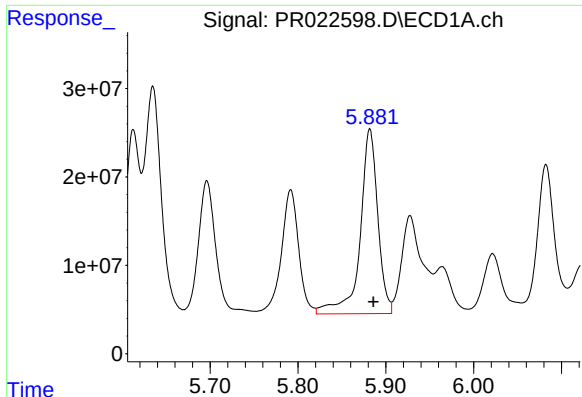
#18 AR-1242-3

R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 212627583
Conc: 354.65 ng/ml



#18 AR-1242-3

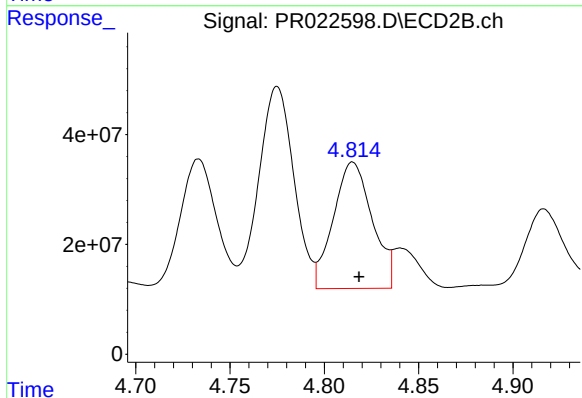
R.T.: 4.620 min
Delta R.T.: -0.004 min
Response: 433842241
Conc: 337.81 ng/ml



#19 AR-1242-4

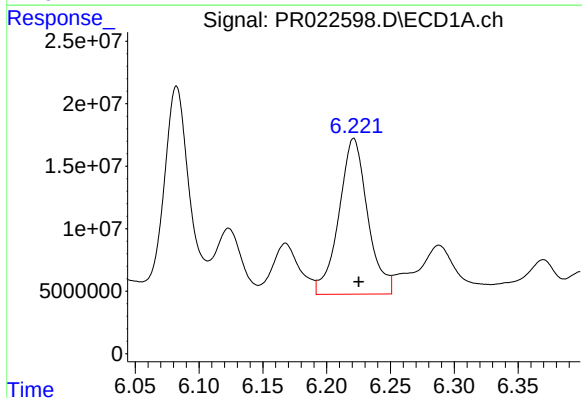
R.T.: 5.882 min
Delta R.T.: -0.004 min
Response: 293409204
Conc: 672.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



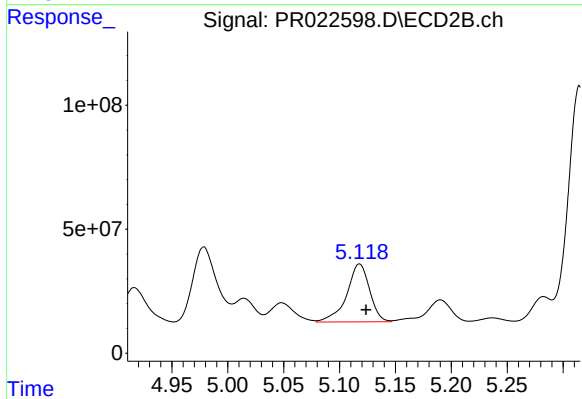
#19 AR-1242-4

R.T.: 4.815 min
Delta R.T.: -0.003 min
Response: 330694202
Conc: 352.70 ng/ml



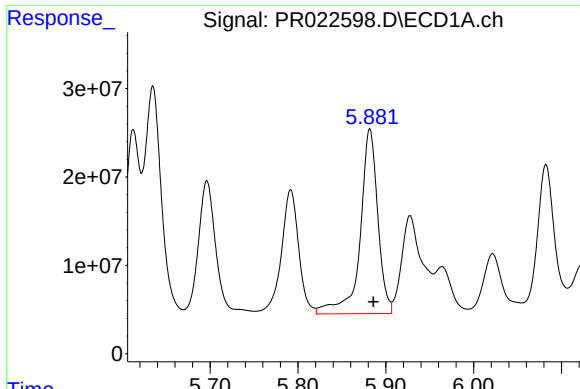
#20 AR-1242-5

R.T.: 6.221 min
Delta R.T.: -0.004 min
Response: 195392559
Conc: 371.79 ng/ml



#20 AR-1242-5

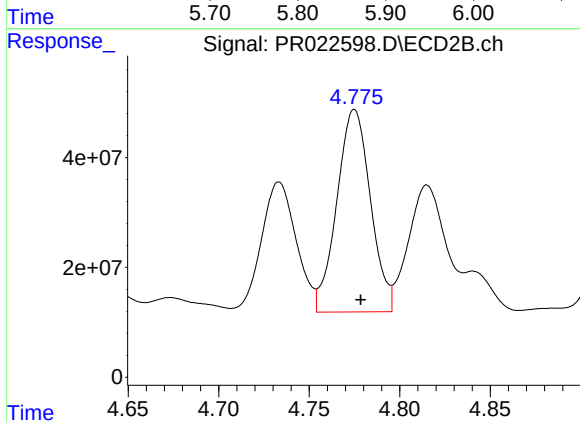
R.T.: 5.118 min
Delta R.T.: -0.006 min
Response: 334596521
Conc: 310.37 ng/ml



#21 AR-1248-1

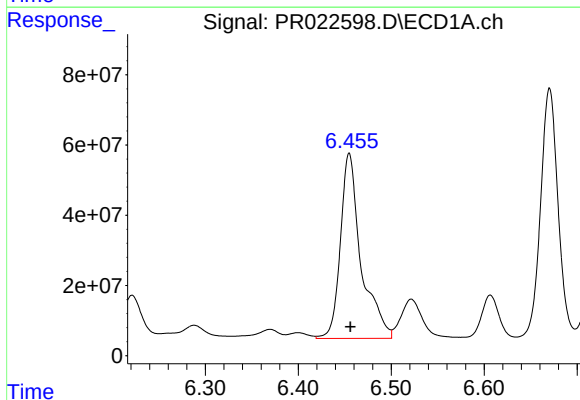
R.T.: 5.882 min
Delta R.T.: -0.004 min
Response: 293409204
Conc: 379.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



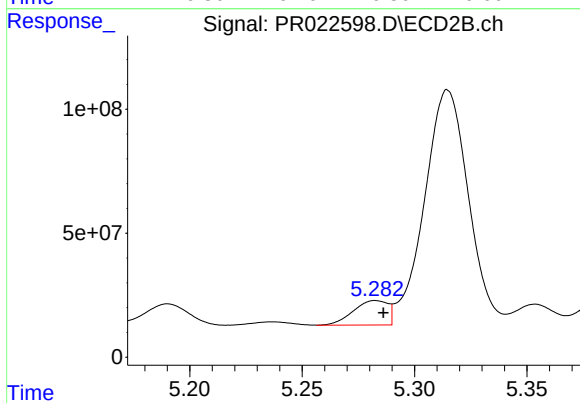
#21 AR-1248-1

R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 477308211
Conc: 382.01 ng/ml



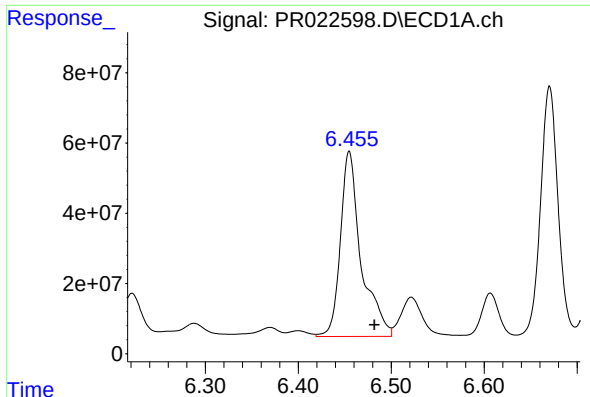
#22 AR-1248-2

R.T.: 6.455 min
Delta R.T.: -0.001 min
Response: 815586015
Conc: 1064.91 ng/ml



#22 AR-1248-2

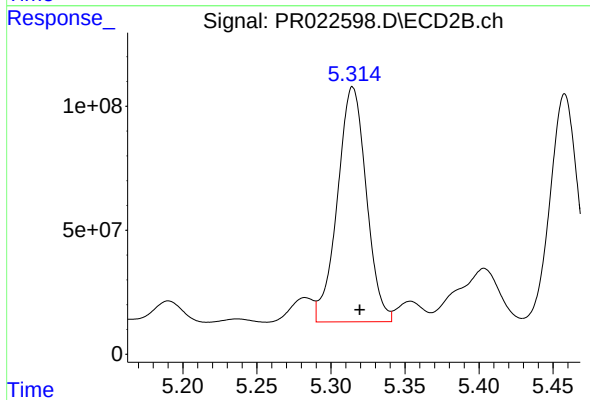
R.T.: 5.283 min
Delta R.T.: -0.004 min
Response: 105425097
Conc: 105.52 ng/ml



#23 AR-1248-3

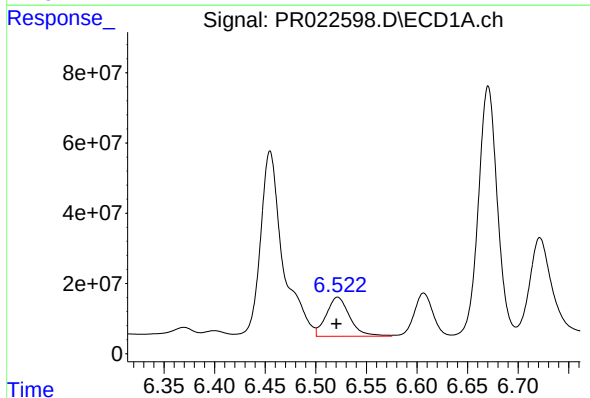
R.T.: 6.455 min
Delta R.T.: -0.027 min
Response: 815586015
Conc: 774.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



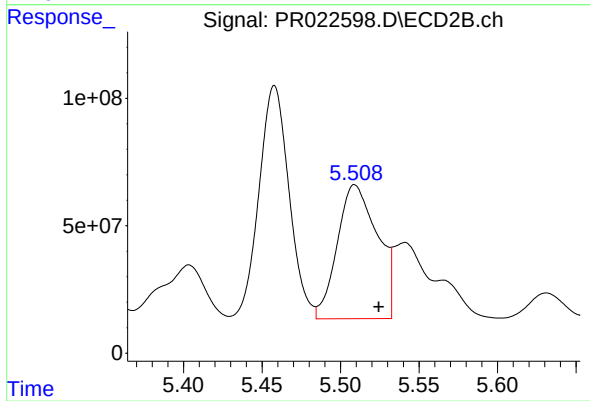
#23 AR-1248-3

R.T.: 5.315 min
Delta R.T.: -0.005 min
Response: 1287541451
Conc: 517.20 ng/ml



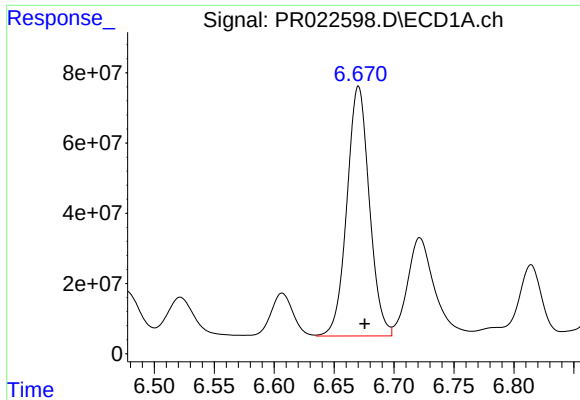
#24 AR-1248-4

R.T.: 6.522 min
Delta R.T.: 0.001 min
Response: 179893141
Conc: 180.06 ng/ml



#24 AR-1248-4

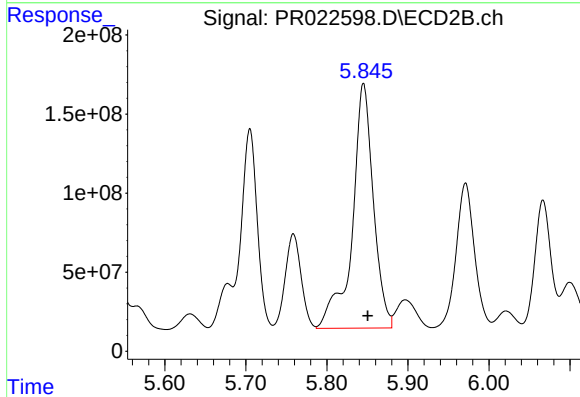
R.T.: 5.509 min
Delta R.T.: -0.015 min
Response: 935501768
Conc: 607.05 ng/ml



#25 AR-1248-5

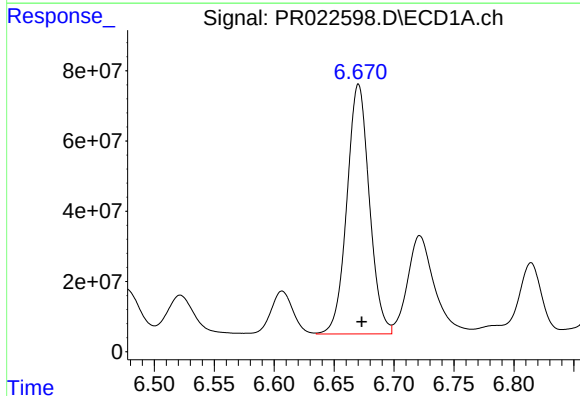
R.T.: 6.670 min
Delta R.T.: -0.005 min
Response: 927456244
Conc: 910.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



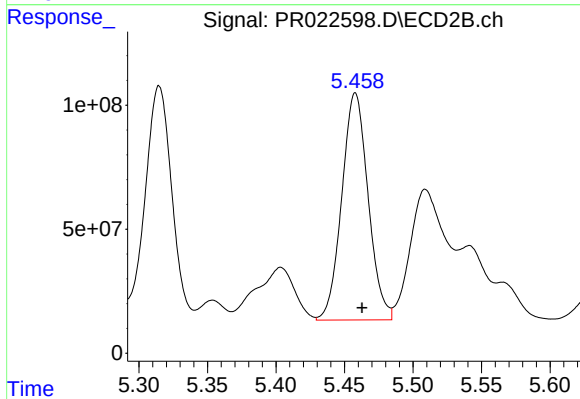
#25 AR-1248-5

R.T.: 5.845 min
Delta R.T.: -0.005 min
Response: 2805435631
Conc: 2439.21 ng/ml



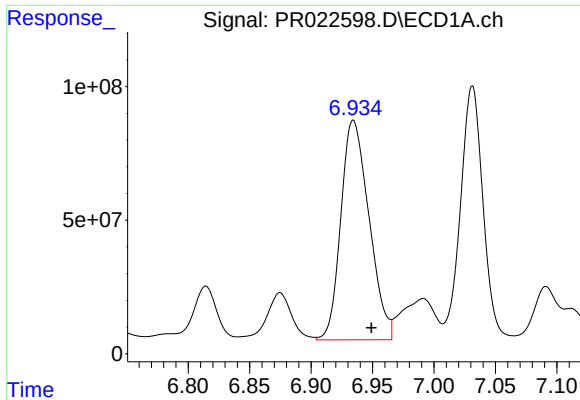
#26 AR-1254-1

R.T.: 6.670 min
Delta R.T.: -0.003 min
Response: 927456244
Conc: 572.54 ng/ml



#26 AR-1254-1

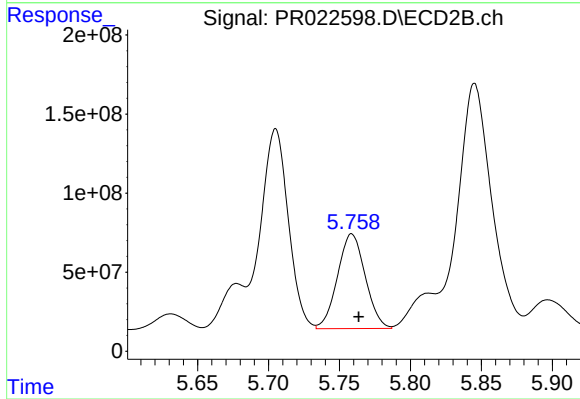
R.T.: 5.458 min
Delta R.T.: -0.005 min
Response: 1224512642
Conc: 491.72 ng/ml



#27 AR-1254-2

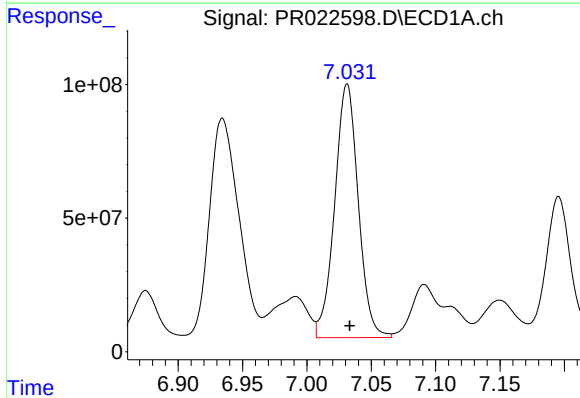
R.T.: 6.934 min
Delta R.T.: -0.015 min
Response: 1311557979
Conc: 1338.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



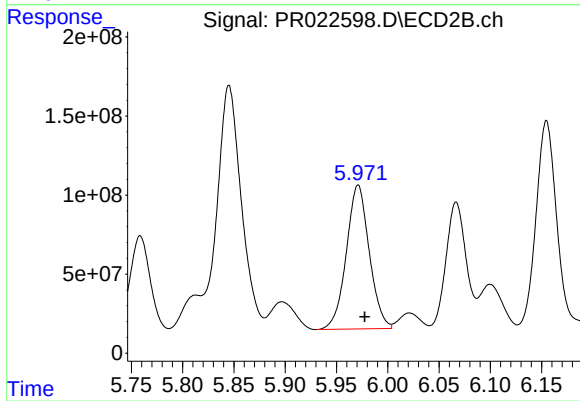
#27 AR-1254-2

R.T.: 5.759 min
Delta R.T.: -0.005 min
Response: 816428738
Conc: 391.11 ng/ml



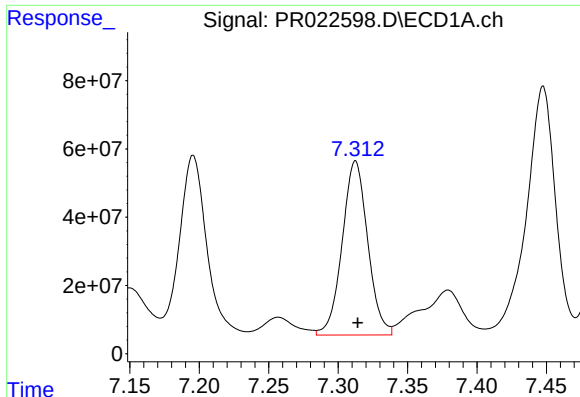
#28 AR-1254-3

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 1212670063
Conc: 692.77 ng/ml



#28 AR-1254-3

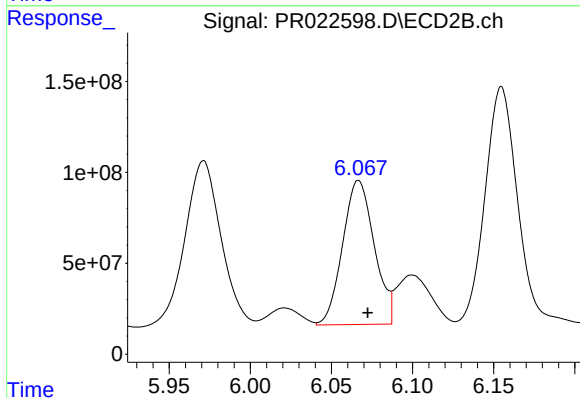
R.T.: 5.971 min
Delta R.T.: -0.006 min
Response: 1416364797
Conc: 669.74 ng/ml



#29 AR-1254-4

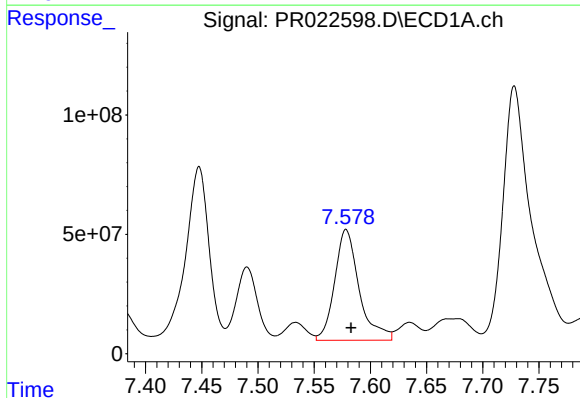
R.T.: 7.312 min
Delta R.T.: -0.002 min
Response: 653396988
Conc: 450.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



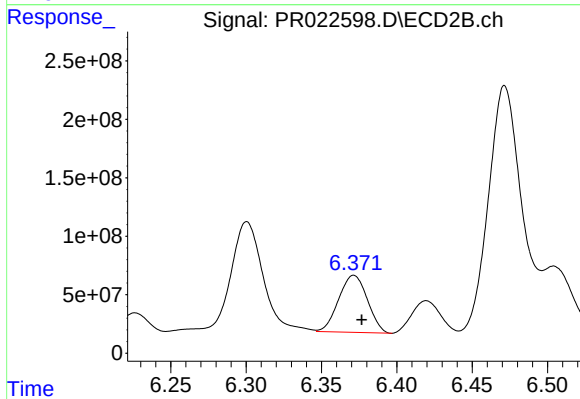
#29 AR-1254-4

R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 1075413544
Conc: 280.02 ng/ml



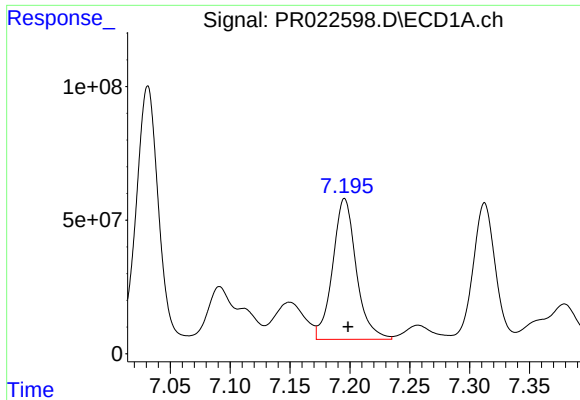
#30 AR-1254-5

R.T.: 7.578 min
Delta R.T.: -0.004 min
Response: 702828318
Conc: 691.41 ng/ml



#30 AR-1254-5

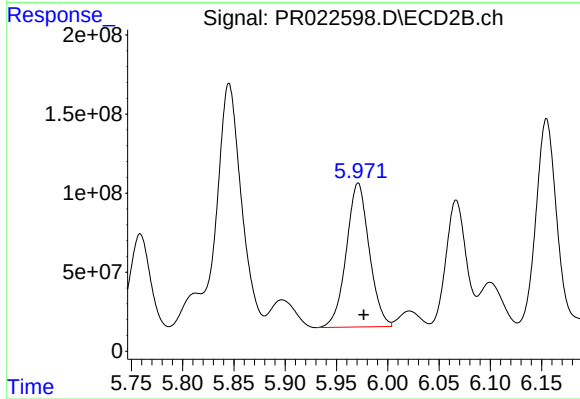
R.T.: 6.371 min
Delta R.T.: -0.005 min
Response: 647195655
Conc: 326.62 ng/ml



#31 AR-1260-1

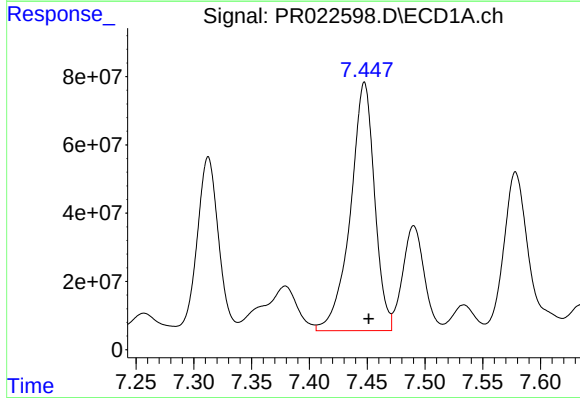
R.T.: 7.196 min
Delta R.T.: -0.003 min
Response: 723206241
Conc: 711.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



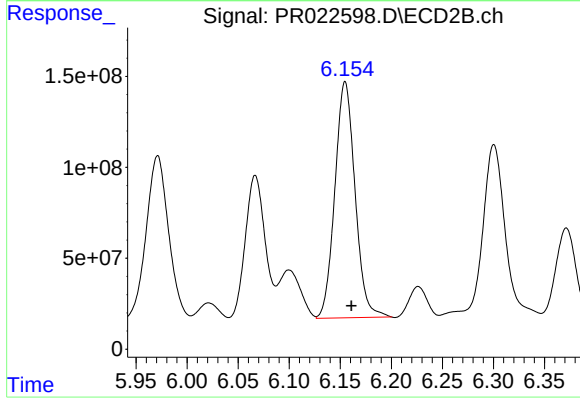
#31 AR-1260-1

R.T.: 5.971 min
Delta R.T.: -0.005 min
Response: 1416364797
Conc: 594.55 ng/ml



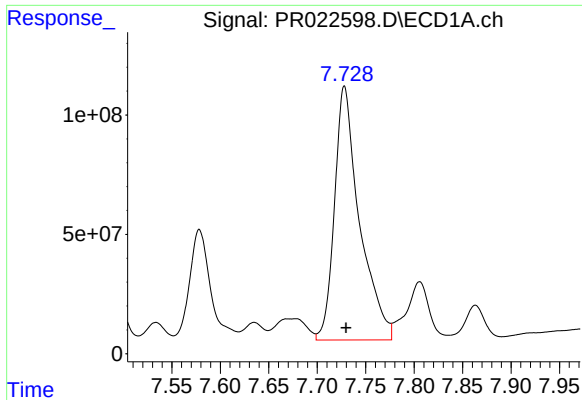
#32 AR-1260-2

R.T.: 7.448 min
Delta R.T.: -0.004 min
Response: 1059739152
Conc: 766.16 ng/ml



#32 AR-1260-2

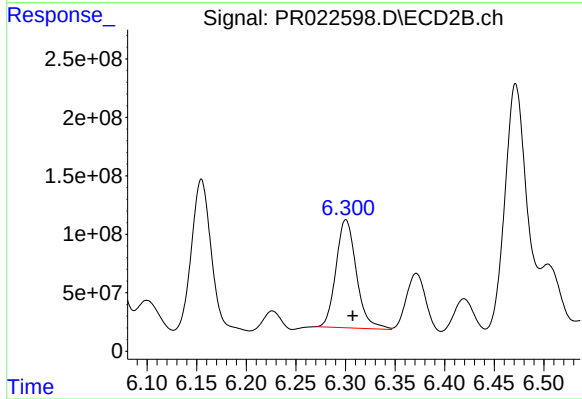
R.T.: 6.155 min
Delta R.T.: -0.006 min
Response: 1789119142
Conc: 477.13 ng/ml



#33 AR-1260-3

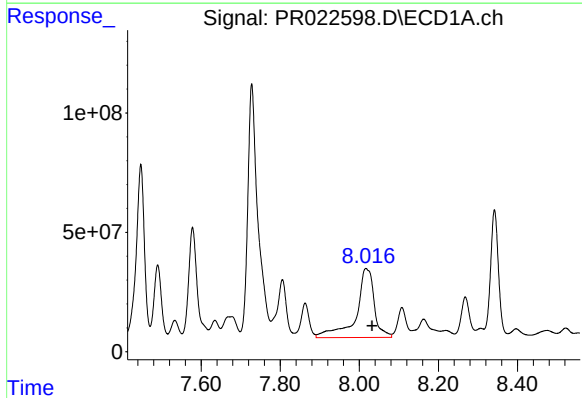
R.T.: 7.728 min
Delta R.T.: -0.002 min
Response: 1911760267
Conc: 1163.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



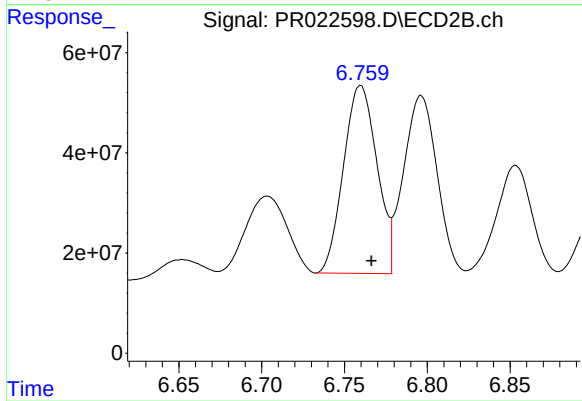
#33 AR-1260-3

R.T.: 6.300 min
Delta R.T.: -0.007 min
Response: 1325422926
Conc: 449.08 ng/ml



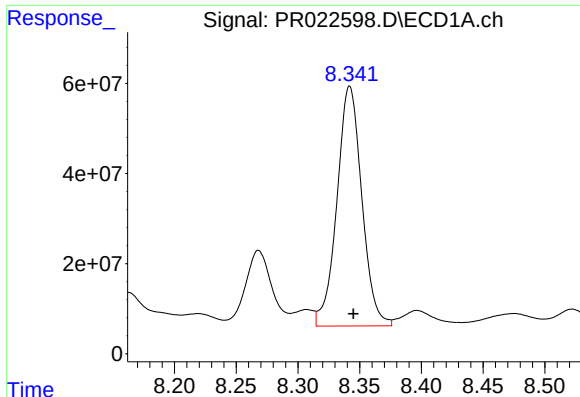
#34 AR-1260-4

R.T.: 8.017 min
Delta R.T.: -0.015 min
Response: 919455729
Conc: 925.06 ng/ml



#34 AR-1260-4

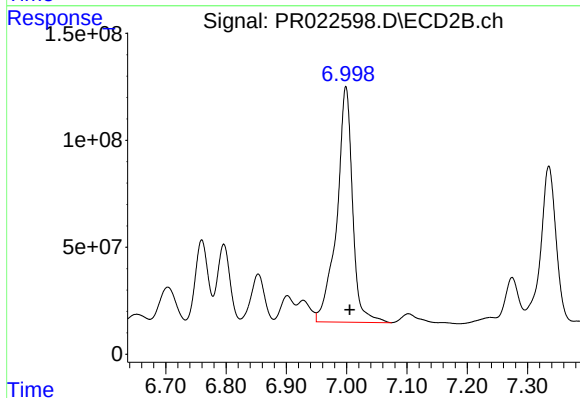
R.T.: 6.760 min
Delta R.T.: -0.007 min
Response: 528522186
Conc: 244.07 ng/ml



#35 AR-1260-5

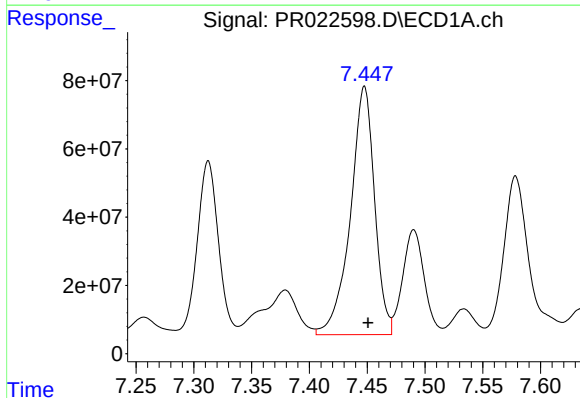
R.T.: 8.342 min
Delta R.T.: -0.003 min
Response: 747804251
Conc: 340.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



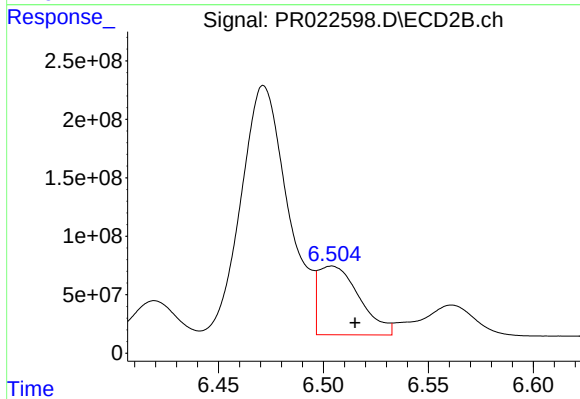
#35 AR-1260-5

R.T.: 6.999 min
Delta R.T.: -0.006 min
Response: 2003731364
Conc: 286.39 ng/ml



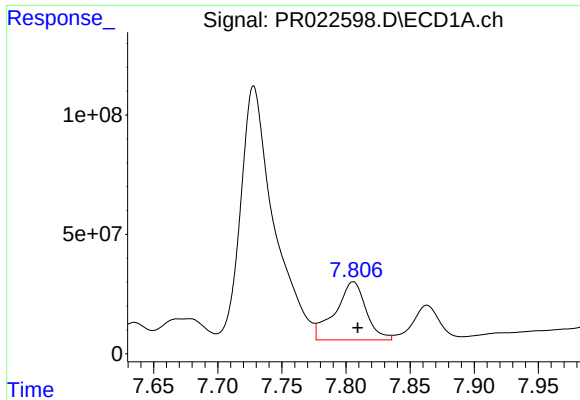
#36 AR-1262-1

R.T.: 7.448 min
Delta R.T.: -0.003 min
Response: 1059739152
Conc: 758.48 ng/ml



#36 AR-1262-1

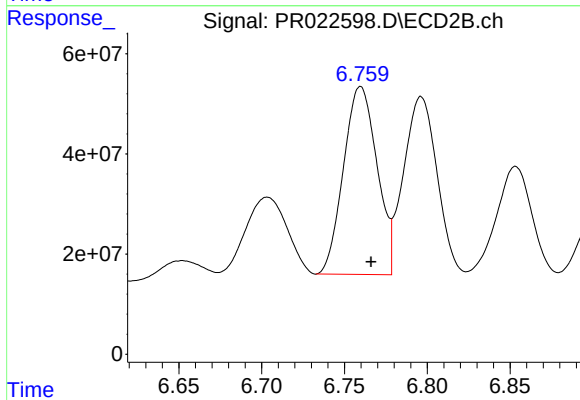
R.T.: 6.504 min
Delta R.T.: -0.011 min
Response: 802799984
Conc: 130.33 ng/ml



#37 AR-1262-2

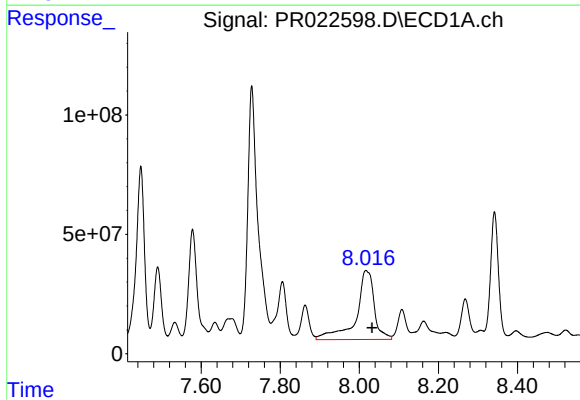
R.T.: 7.806 min
Delta R.T.: -0.004 min
Response: 407494825
Conc: 187.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



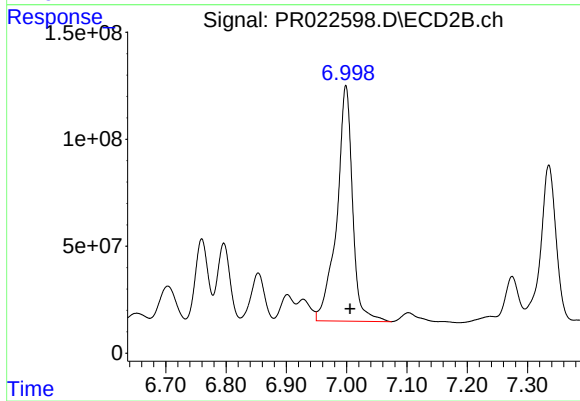
#37 AR-1262-2

R.T.: 6.760 min
Delta R.T.: -0.006 min
Response: 528522186
Conc: 124.37 ng/ml



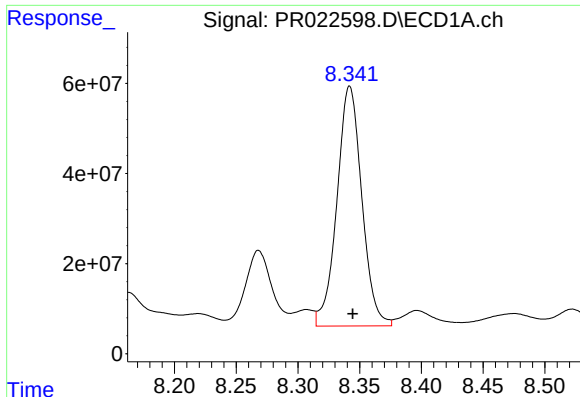
#38 AR-1262-3

R.T.: 8.017 min
Delta R.T.: -0.015 min
Response: 919455729
Conc: 552.91 ng/ml



#38 AR-1262-3

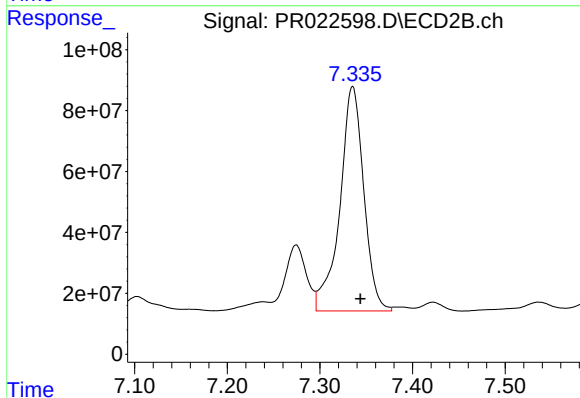
R.T.: 6.999 min
Delta R.T.: -0.007 min
Response: 2003731364
Conc: 184.93 ng/ml



#39 AR-1262-4

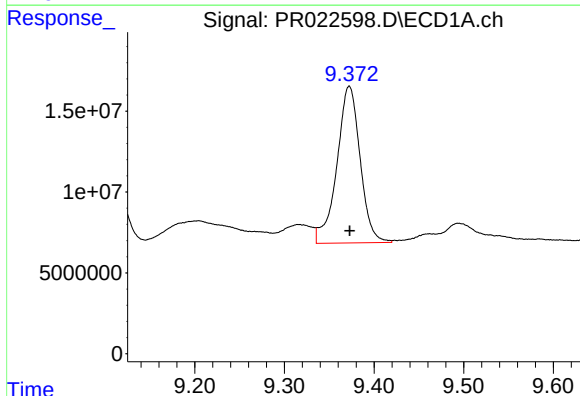
R.T.: 8.342 min
Delta R.T.: -0.002 min
Response: 747804251
Conc: 206.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



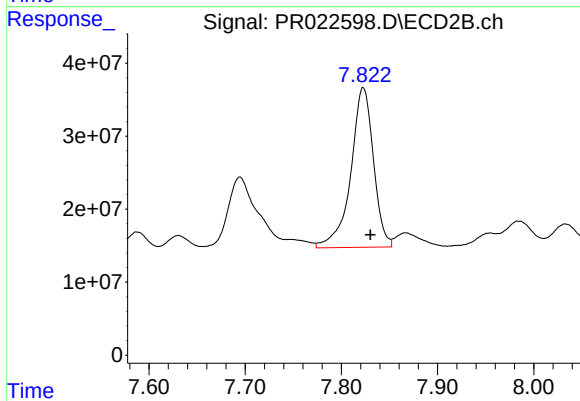
#39 AR-1262-4

R.T.: 7.335 min
Delta R.T.: -0.008 min
Response: 1324252848
Conc: 173.20 ng/ml



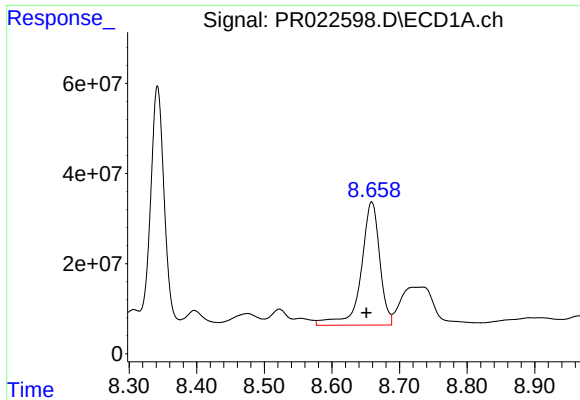
#40 AR-1262-5

R.T.: 9.372 min
Delta R.T.: 0.000 min
Response: 174778606
Conc: 137.41 ng/ml



#40 AR-1262-5

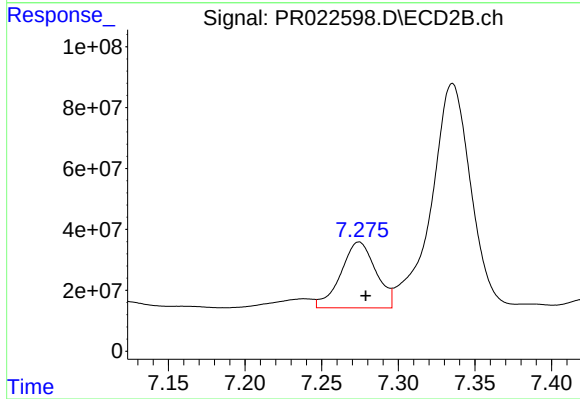
R.T.: 7.823 min
Delta R.T.: -0.007 min
Response: 357694592
Conc: 89.79 ng/ml



#41 AR-1268-1

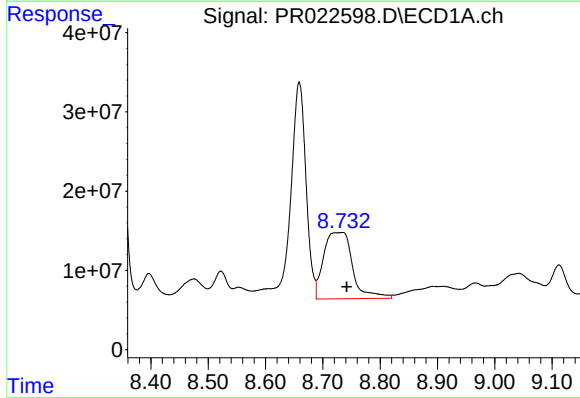
R.T.: 8.659 min
Delta R.T.: 0.008 min
Response: 523093590
Conc: 119.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



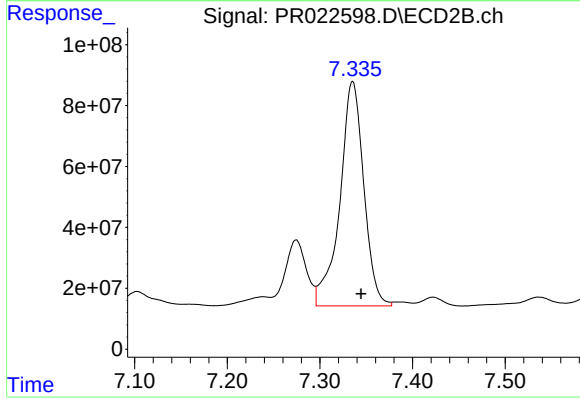
#41 AR-1268-1

R.T.: 7.274 min
Delta R.T.: -0.004 min
Response: 345190739
Conc: 31.07 ng/ml



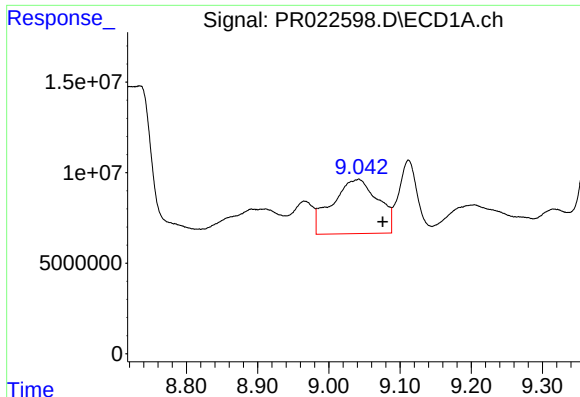
#42 AR-1268-2

R.T.: 8.734 min
Delta R.T.: -0.007 min
Response: 293476823
Conc: 77.09 ng/ml



#42 AR-1268-2

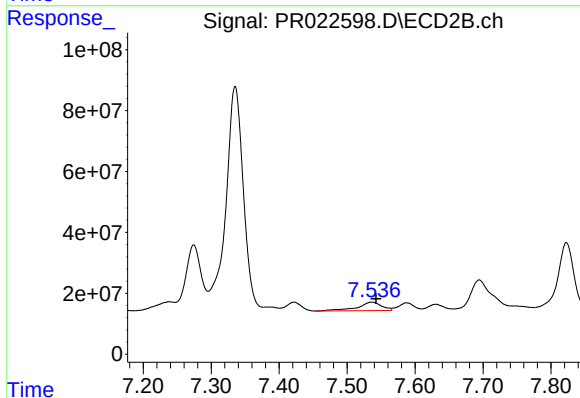
R.T.: 7.335 min
Delta R.T.: -0.009 min
Response: 1324252848
Conc: 115.29 ng/ml



#43 AR-1268-3

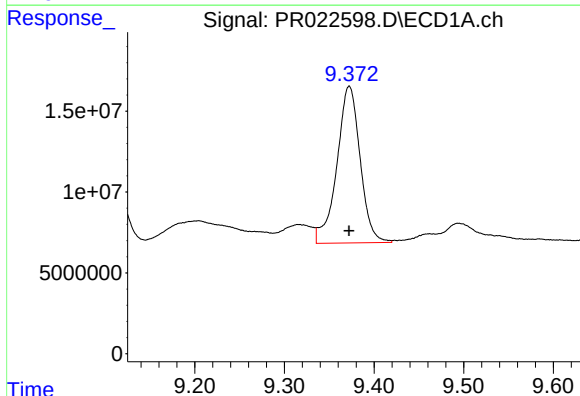
R.T.: 9.042 min
Delta R.T.: -0.034 min
Response: 133616751
Conc: 137.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



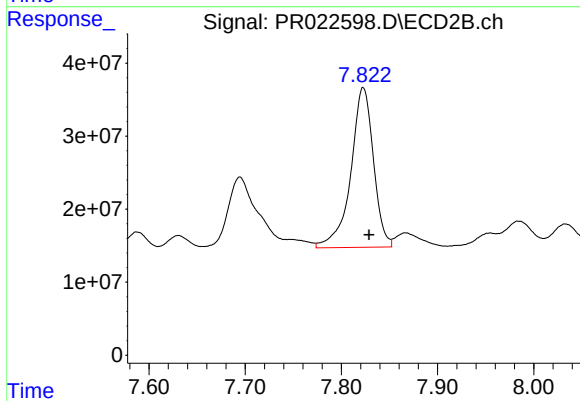
#43 AR-1268-3

R.T.: 7.536 min
Delta R.T.: -0.007 min
Response: 68999178
Conc: 6.28 ng/ml



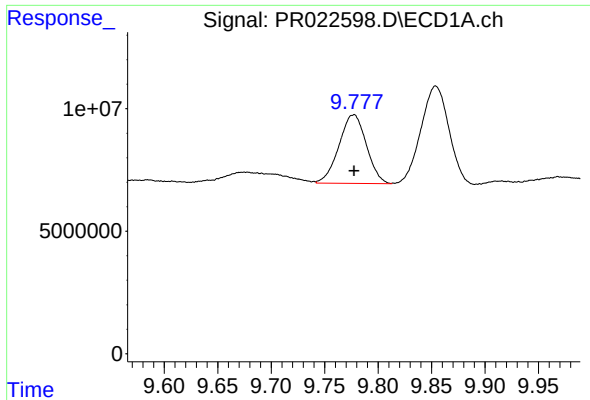
#44 AR-1268-4

R.T.: 9.372 min
Delta R.T.: 0.000 min
Response: 174778606
Conc: 133.12 ng/ml



#44 AR-1268-4

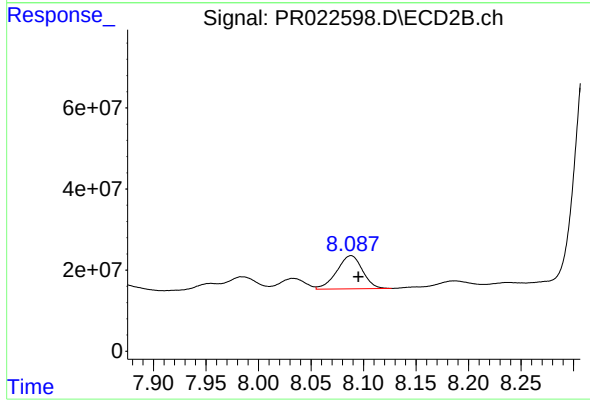
R.T.: 7.823 min
Delta R.T.: -0.006 min
Response: 357694592
Conc: 64.65 ng/ml



#45 AR-1268-5

R.T.: 9.777 min
Delta R.T.: 0.000 min
Response: 50034079
Conc: 5.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.088 min
Delta R.T.: -0.007 min
Response: 139293978
Conc: 4.69 ng/ml