

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051821\
 Data File : PR050375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2021 10:33
 Operator : DD\AJ
 Sample : M2402-05DL 2X
 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: May 18 23:58:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 08 06:36:02 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.641	3.816	33059083	46492313	9.779	9.541
2)	SA Decachlor...	10.519	8.846	122.2E6	140.8E6	22.377	21.280
Target Compounds							
3)	L1 AR-1016-1	5.823	4.902	50617116	51552639	276.194	254.310
4)	L1 AR-1016-2	5.846	4.921	59599807	53457585	228.639	183.949
5)	L1 AR-1016-3	5.908	5.098	29242263	34850421	184.291	224.816
6)	L1 AR-1016-4	6.007	5.138	34796557	73548078	260.382	617.691 #
7)	L1 AR-1016-5	6.302	5.352	86101642	94210420	621.123	575.985
9)	L2 AR-1221-2	4.947	4.115	1351636	1470364	41.354	34.984
10)	L2 AR-1221-3	5.020	4.190	4510517	4038302	40.797	28.031 #
11)	L3 AR-1232-1	5.020	4.190	4510517	4038302	48.373	33.507 #
12)	L3 AR-1232-2	5.554	4.921	19764609	53457585	352.484	408.821
13)	L3 AR-1232-3	5.846	5.098	59599807	34850421	494.879	502.913
14)	L3 AR-1232-4	6.007	5.180	34796557	74654917	567.561	1229.827 #
15)	L3 AR-1232-5	6.095	5.352	78766309	94210420	1645.985	1376.816
16)	L4 AR-1242-1	5.823	4.902	50617116	51552639	290.355	277.499
17)	L4 AR-1242-2	5.846	4.921	59599807	53457585	241.398	198.747
18)	L4 AR-1242-3	5.908	5.098	29242263	34850421	192.590	240.699
19)	L4 AR-1242-4	6.007	5.180	34796557	74654917	270.543	537.667 #
20)	L4 AR-1242-5	6.747	5.702	101.6E6	200.3E6	634.356	1012.395 #
21)	L5 AR-1248-1	5.823	4.902	50617116	51552639	415.687	395.659
22)	L5 AR-1248-2	6.095	5.138	78766309	73548078	430.202	409.833
23)	L5 AR-1248-3	6.302	5.180	86101642	74654917	406.371	389.162
24)	L5 AR-1248-4	6.707	5.352	102.9E6	94210420	389.403	396.781
25)	L5 AR-1248-5	6.747	5.743	101.6E6	101.1E6	397.798	385.641
26)	L6 AR-1254-1	6.679	5.702	137.6E6	200.3E6	371.145	361.683
27)	L6 AR-1254-2	6.899	5.849	177.4E6	117.3E6	298.810	240.485
28)	L6 AR-1254-3	7.268	6.254	98956480	272.8E6	147.942	312.199 #
29)	L6 AR-1254-4	7.553	6.478	67538258	59735019	133.207	106.941
30)	L6 AR-1254-5	7.972	6.896	304.0E6	354.6E6	556.292	437.469
31)	L7 AR-1260-1	7.428	6.382	201.7E6	253.9E6	764.513	763.260
32)	L7 AR-1260-2	7.685	6.568	244.0E6	281.7E6	756.695	680.493
33)	L7 AR-1260-3	8.043	6.722	147.6E6	272.4E6	599.601	688.995
34)	L7 AR-1260-4	8.280	7.193	190.1E6	194.7E6	649.159	563.507
35)	L7 AR-1260-5	8.616	7.433	374.6E6	505.6E6	620.171	583.308
36)	L8 AR-1262-1	8.043	6.896	147.6E6	354.6E6	298.755	1078.525 #
37)	L8 AR-1262-2	8.616	7.433	374.6E6	505.6E6	409.340	413.778
38)	L8 AR-1262-3	8.964f	7.718	235.7E6	85478740	390.103	190.297 #
39)	L8 AR-1262-4	9.018	7.780	123.4E6	358.9E6	277.492	401.977 #
40)	L8 AR-1262-5	9.733	8.280	86869736	104.2E6	268.919	254.463
41)	L9 AR-1268-1	8.964f	7.718	235.7E6	85478740	209.217	59.328 #
42)	L9 AR-1268-2	9.018	7.780	123.4E6	358.9E6	120.880	268.142 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051821\
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 Operator : DD\AJ
 Sample : M2402-05DL 2X
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 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
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 Quant Time: May 18 23:58:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 08 06:36:02 2021
 Response via : Initial Calibration
 Integrator: ChemStation

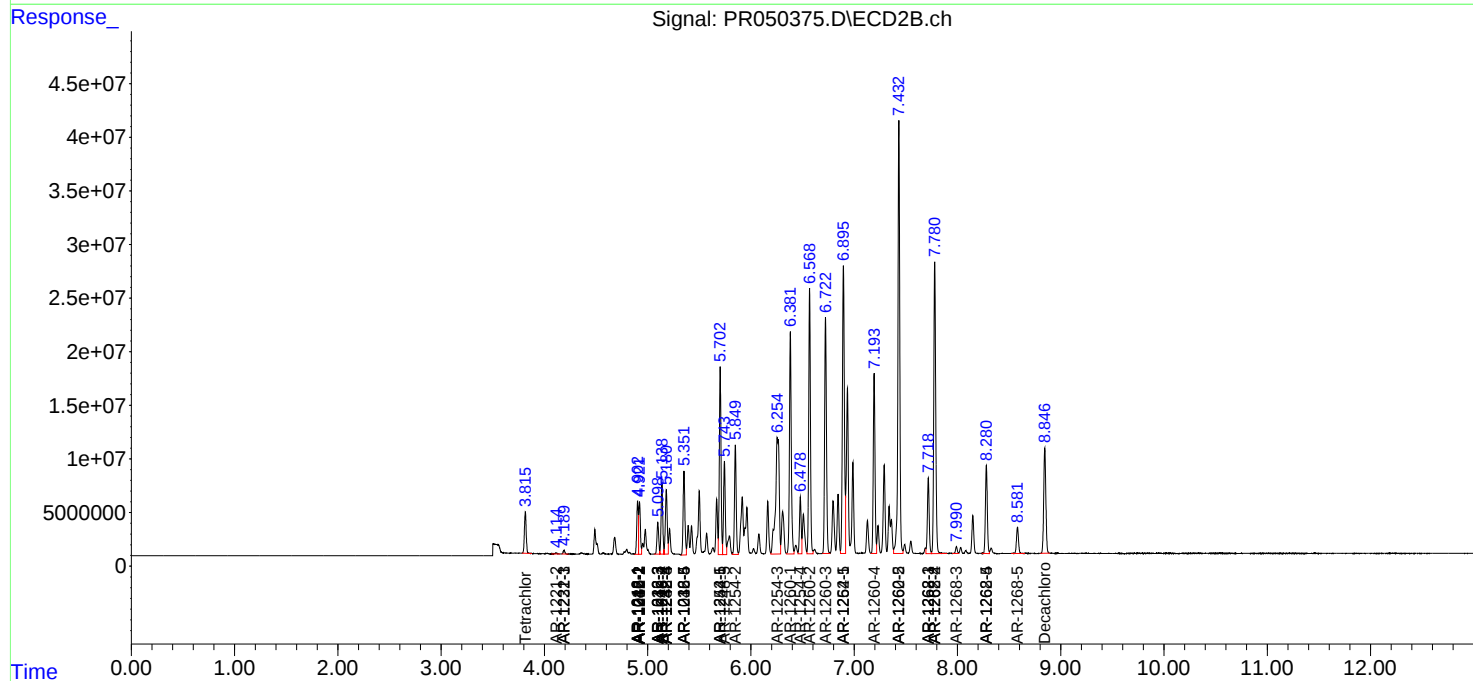
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

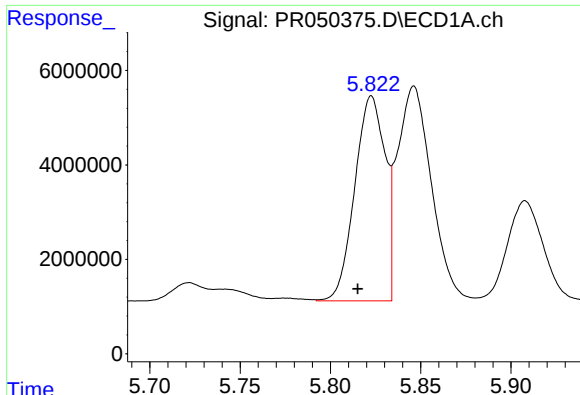
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.275	7.990	6343008	7788621	7.293	6.953
44) L9	AR-1268-4	9.733	8.280	86869736	104.2E6	228.690	217.297
45) L9	AR-1268-5	10.165	8.582	28687384	33180516	9.704	9.123

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

Instrument :
ECD_R
ClientSampleId :

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

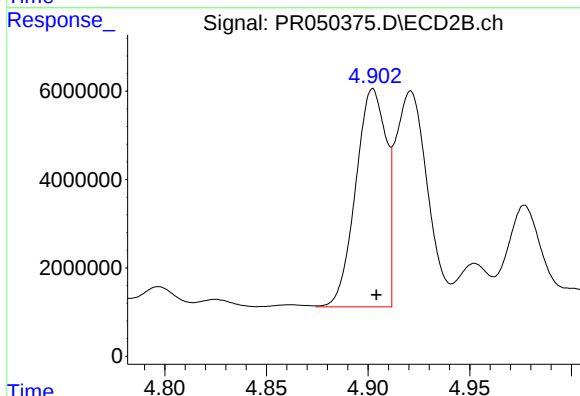




#3 AR-1016-1

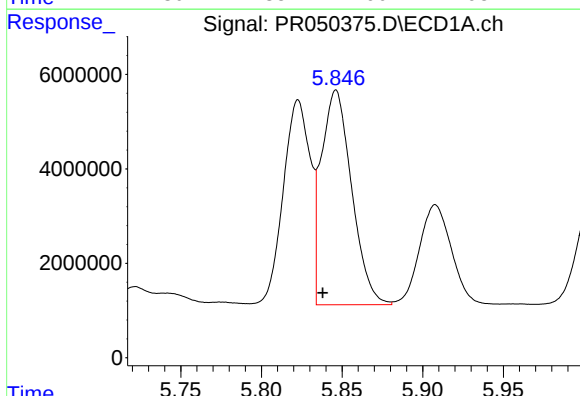
R.T.: 5.823 min
Delta R.T.: 0.008 min
Response: 50617116
Conc: 276.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



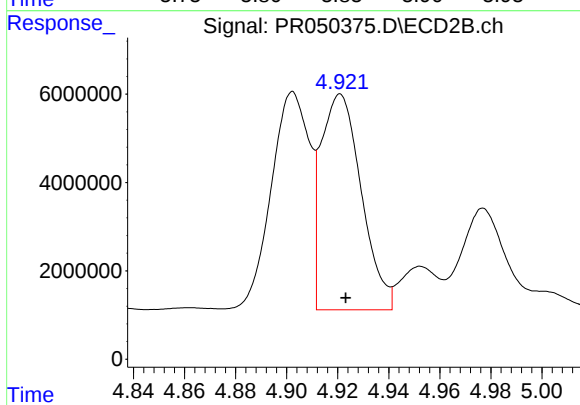
#3 AR-1016-1

R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 51552639
Conc: 254.31 ng/ml



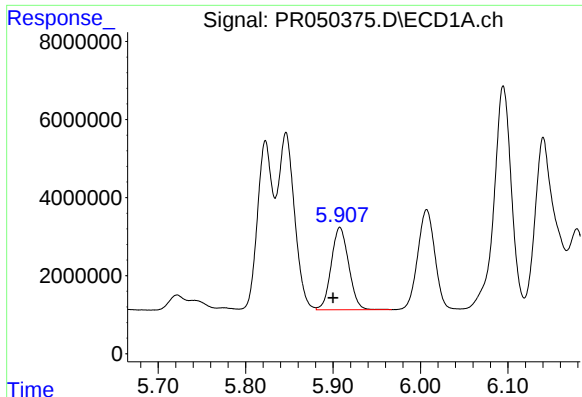
#4 AR-1016-2

R.T.: 5.846 min
Delta R.T.: 0.008 min
Response: 59599807
Conc: 228.64 ng/ml



#4 AR-1016-2

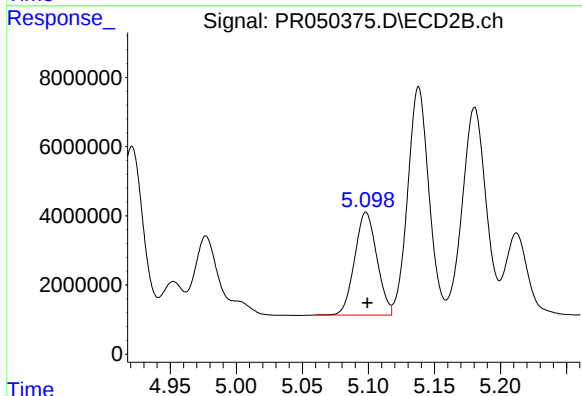
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 53457585
Conc: 183.95 ng/ml



#5 AR-1016-3

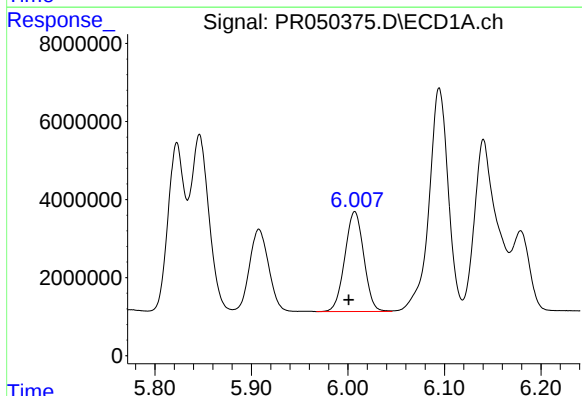
R.T.: 5.908 min
Delta R.T.: 0.008 min
Response: 29242263
Conc: 184.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



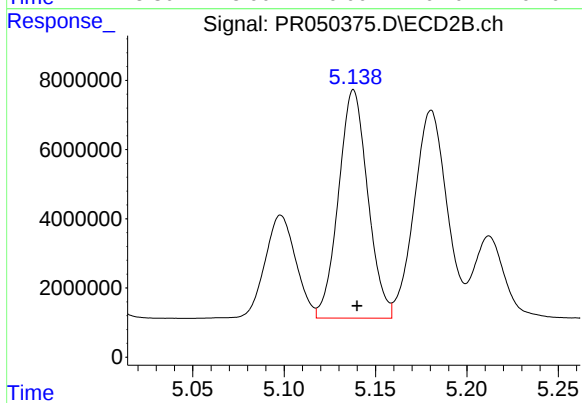
#5 AR-1016-3

R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 34850421
Conc: 224.82 ng/ml



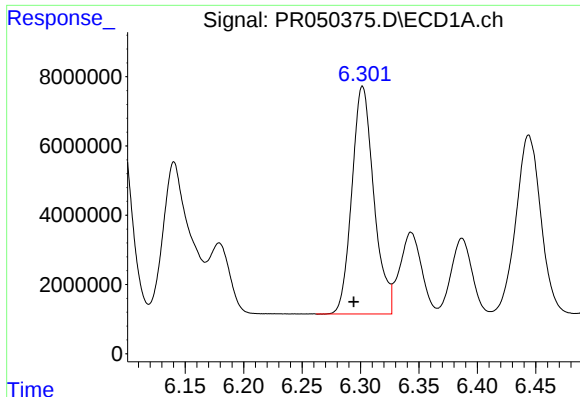
#6 AR-1016-4

R.T.: 6.007 min
Delta R.T.: 0.006 min
Response: 34796557
Conc: 260.38 ng/ml



#6 AR-1016-4

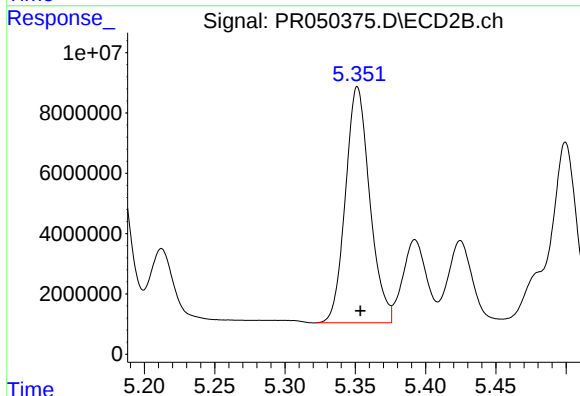
R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 73548078
Conc: 617.69 ng/ml



#7 AR-1016-5

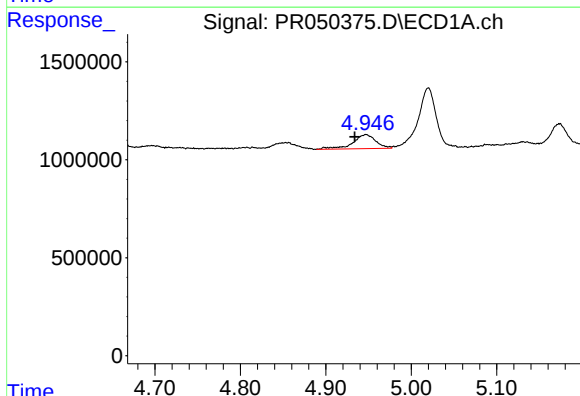
R.T.: 6.302 min
Delta R.T.: 0.007 min
Response: 86101642
Conc: 621.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



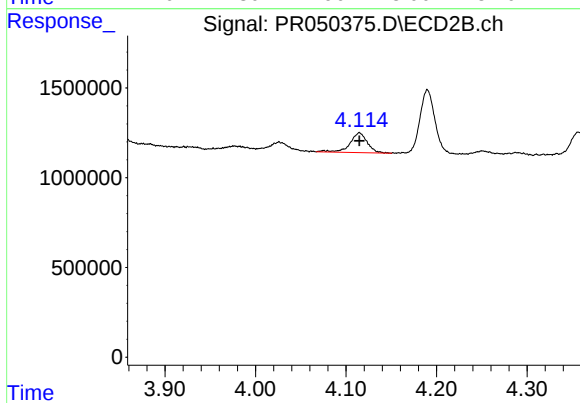
#7 AR-1016-5

R.T.: 5.352 min
Delta R.T.: -0.002 min
Response: 94210420
Conc: 575.99 ng/ml



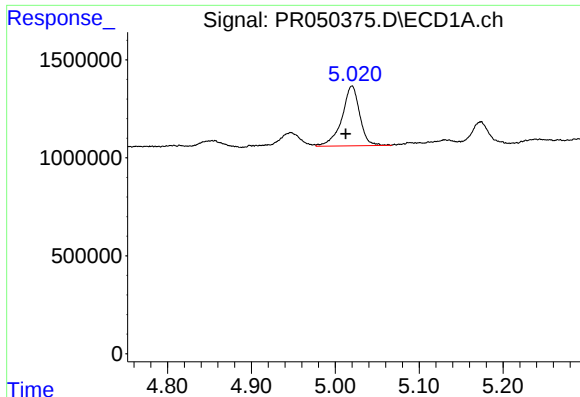
#9 AR-1221-2

R.T.: 4.947 min
Delta R.T.: 0.013 min
Response: 1351636
Conc: 41.35 ng/ml



#9 AR-1221-2

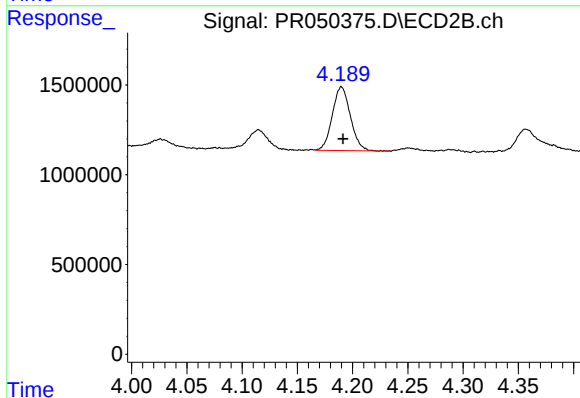
R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 1470364
Conc: 34.98 ng/ml



#10 AR-1221-3

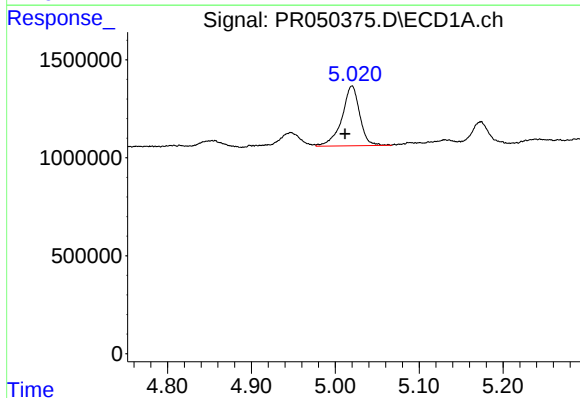
R.T.: 5.020 min
Delta R.T.: 0.008 min
Response: 4510517
Conc: 40.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



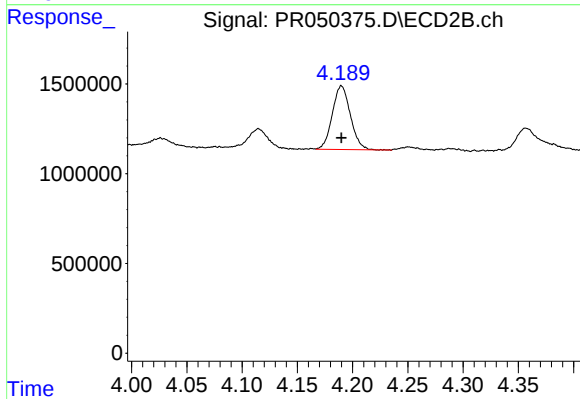
#10 AR-1221-3

R.T.: 4.190 min
Delta R.T.: -0.001 min
Response: 4038302
Conc: 28.03 ng/ml



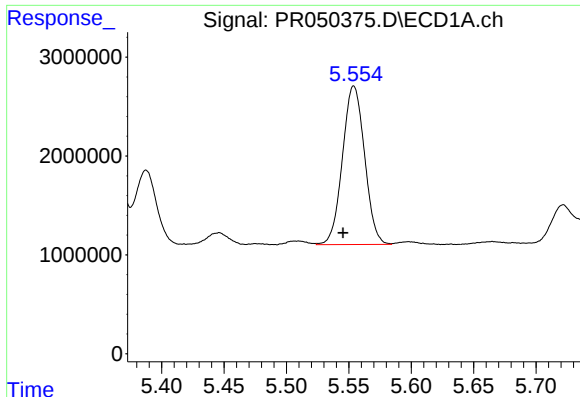
#11 AR-1232-1

R.T.: 5.020 min
Delta R.T.: 0.008 min
Response: 4510517
Conc: 48.37 ng/ml



#11 AR-1232-1

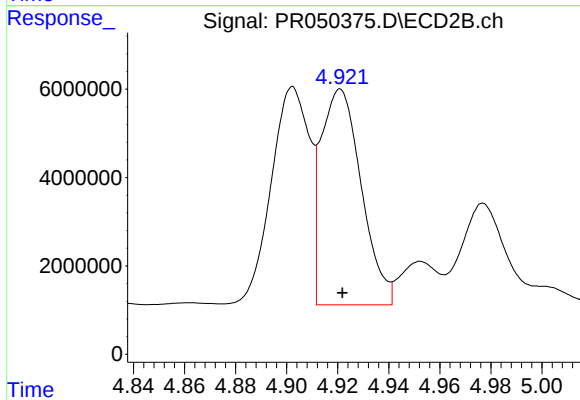
R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 4038302
Conc: 33.51 ng/ml



#12 AR-1232-2

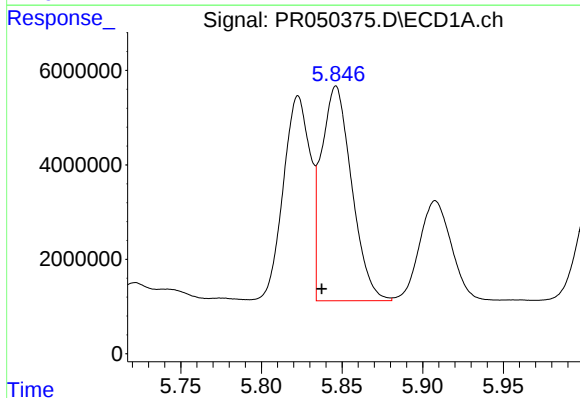
R.T.: 5.554 min
Delta R.T.: 0.009 min
Response: 19764609
Conc: 352.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



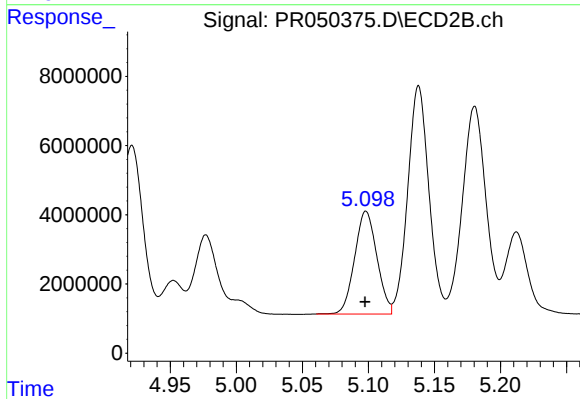
#12 AR-1232-2

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 53457585
Conc: 408.82 ng/ml



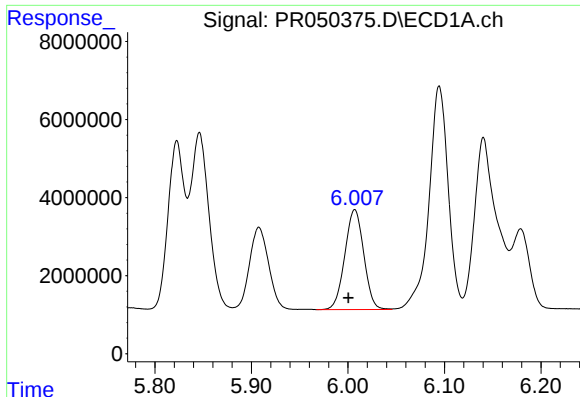
#13 AR-1232-3

R.T.: 5.846 min
Delta R.T.: 0.009 min
Response: 59599807
Conc: 494.88 ng/ml



#13 AR-1232-3

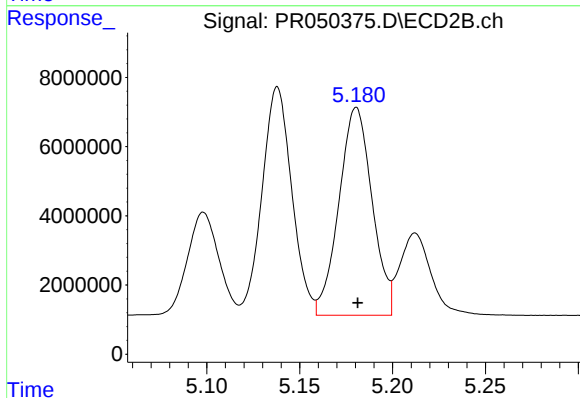
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 34850421
Conc: 502.91 ng/ml



#14 AR-1232-4

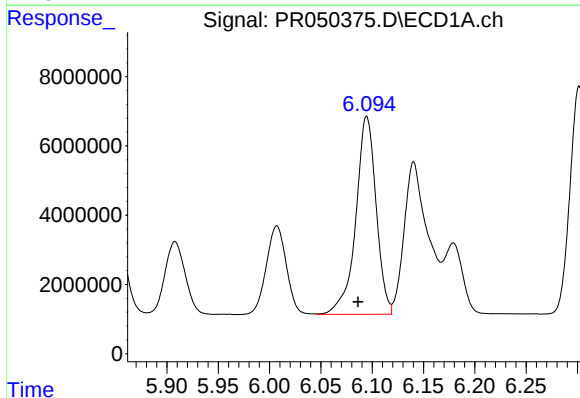
R.T.: 6.007 min
Delta R.T.: 0.007 min
Response: 34796557
Conc: 567.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



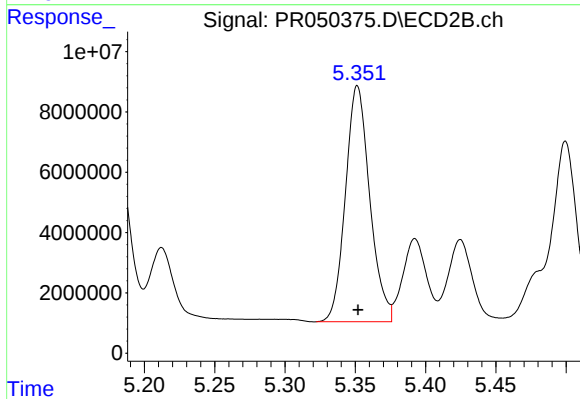
#14 AR-1232-4

R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 74654917
Conc: 1229.83 ng/ml



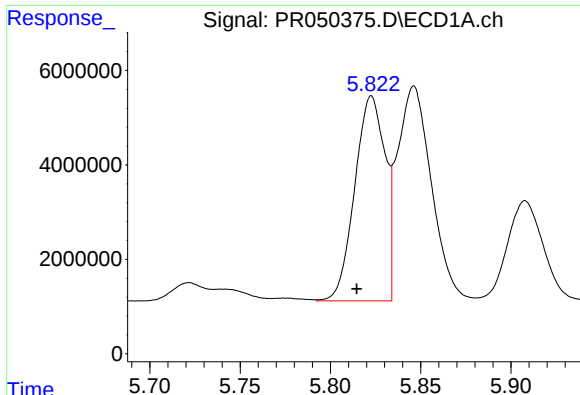
#15 AR-1232-5

R.T.: 6.095 min
Delta R.T.: 0.008 min
Response: 78766309
Conc: 1645.99 ng/ml



#15 AR-1232-5

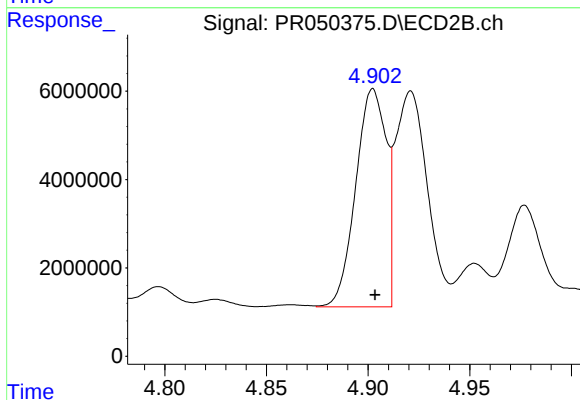
R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 94210420
Conc: 1376.82 ng/ml



#16 AR-1242-1

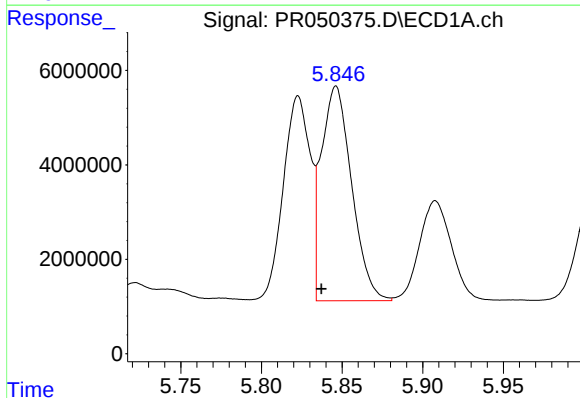
R.T.: 5.823 min
Delta R.T.: 0.008 min
Response: 50617116
Conc: 290.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



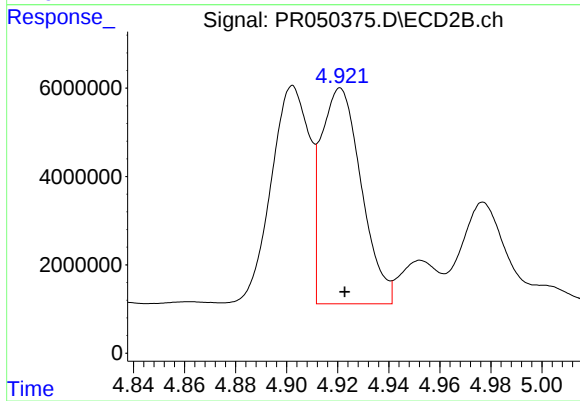
#16 AR-1242-1

R.T.: 4.902 min
Delta R.T.: -0.001 min
Response: 51552639
Conc: 277.50 ng/ml



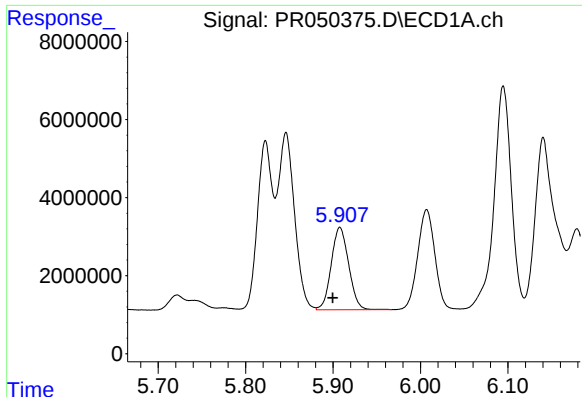
#17 AR-1242-2

R.T.: 5.846 min
Delta R.T.: 0.009 min
Response: 59599807
Conc: 241.40 ng/ml



#17 AR-1242-2

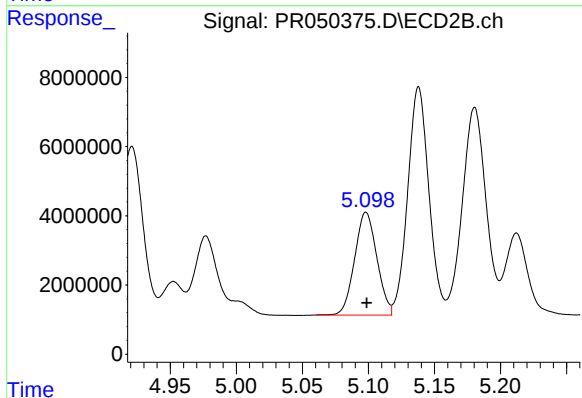
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 53457585
Conc: 198.75 ng/ml



#18 AR-1242-3

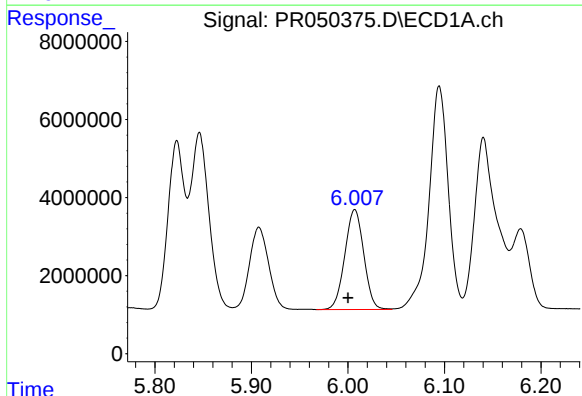
R.T.: 5.908 min
Delta R.T.: 0.008 min
Response: 29242263
Conc: 192.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



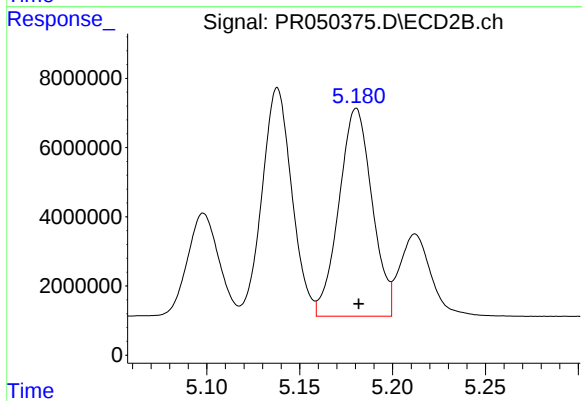
#18 AR-1242-3

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 34850421
Conc: 240.70 ng/ml



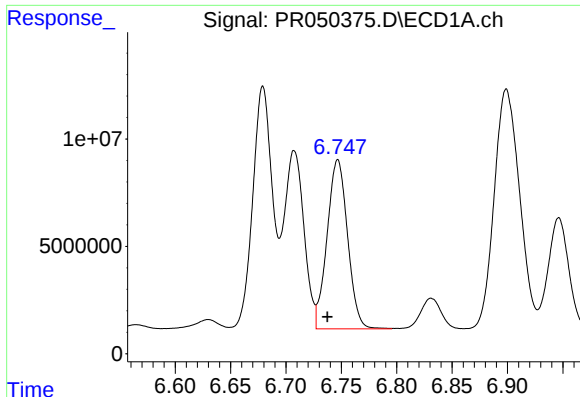
#19 AR-1242-4

R.T.: 6.007 min
Delta R.T.: 0.007 min
Response: 34796557
Conc: 270.54 ng/ml



#19 AR-1242-4

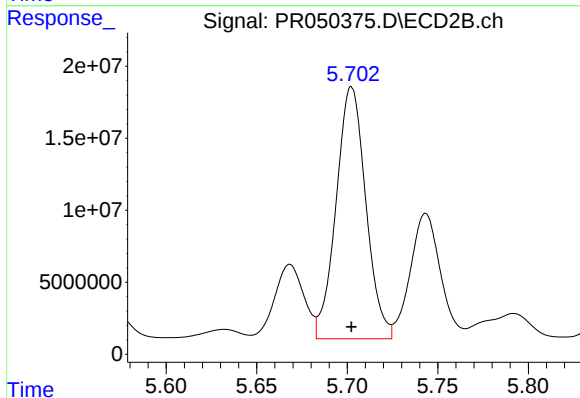
R.T.: 5.180 min
Delta R.T.: -0.001 min
Response: 74654917
Conc: 537.67 ng/ml



#20 AR-1242-5

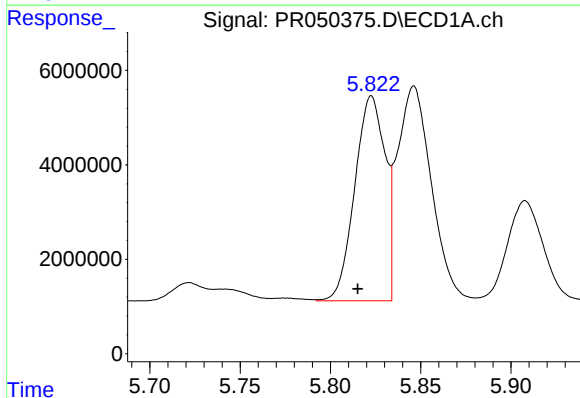
R.T.: 6.747 min
Delta R.T.: 0.009 min
Response: 101600876
Conc: 634.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



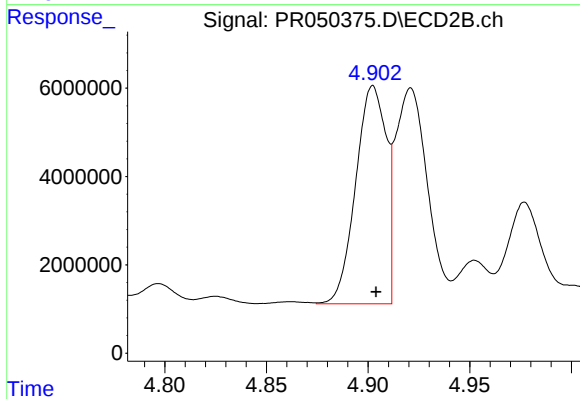
#20 AR-1242-5

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 200334232
Conc: 1012.39 ng/ml



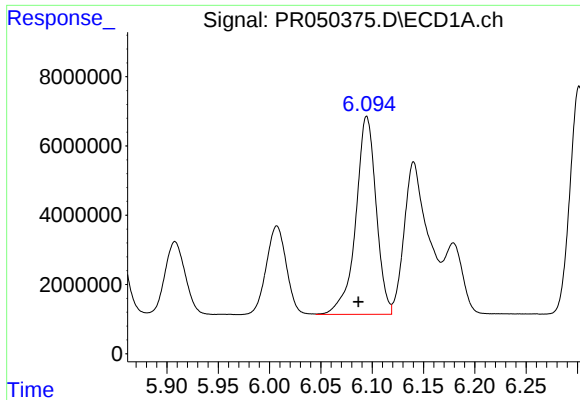
#21 AR-1248-1

R.T.: 5.823 min
Delta R.T.: 0.008 min
Response: 50617116
Conc: 415.69 ng/ml



#21 AR-1248-1

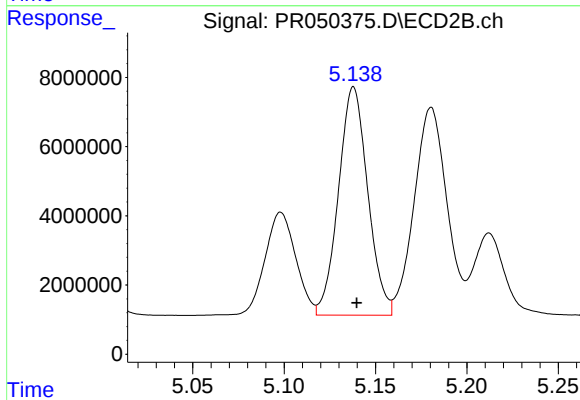
R.T.: 4.902 min
Delta R.T.: -0.001 min
Response: 51552639
Conc: 395.66 ng/ml



#22 AR-1248-2

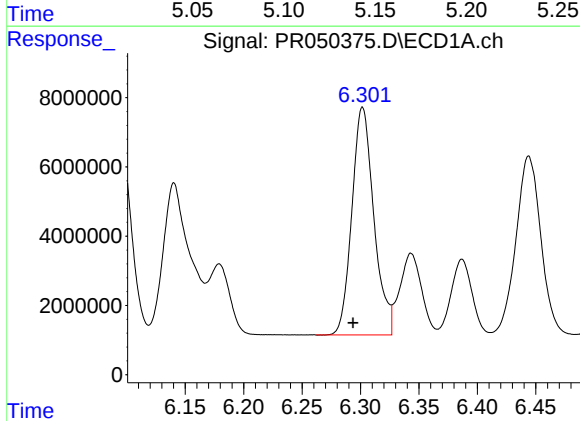
R.T.: 6.095 min
Delta R.T.: 0.008 min
Response: 78766309
Conc: 430.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



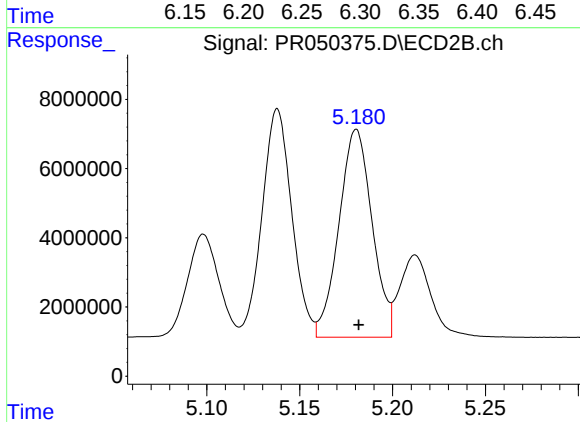
#22 AR-1248-2

R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 73548078
Conc: 409.83 ng/ml



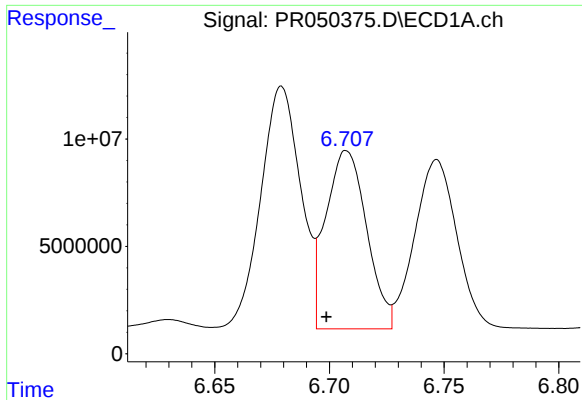
#23 AR-1248-3

R.T.: 6.302 min
Delta R.T.: 0.008 min
Response: 86101642
Conc: 406.37 ng/ml



#23 AR-1248-3

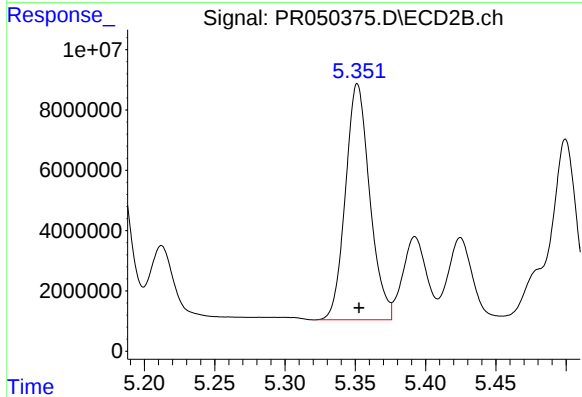
R.T.: 5.180 min
Delta R.T.: -0.001 min
Response: 74654917
Conc: 389.16 ng/ml



#24 AR-1248-4

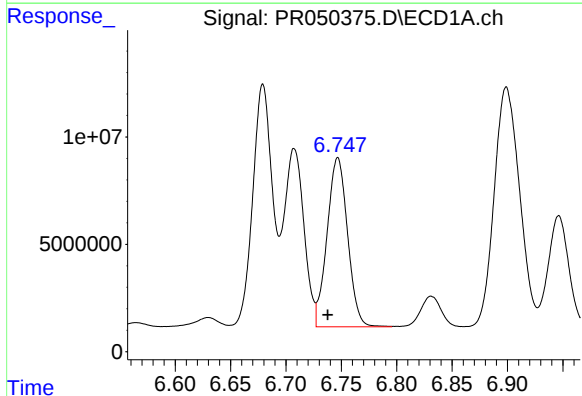
R.T.: 6.707 min
Delta R.T.: 0.009 min
Response: 102941377
Conc: 389.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



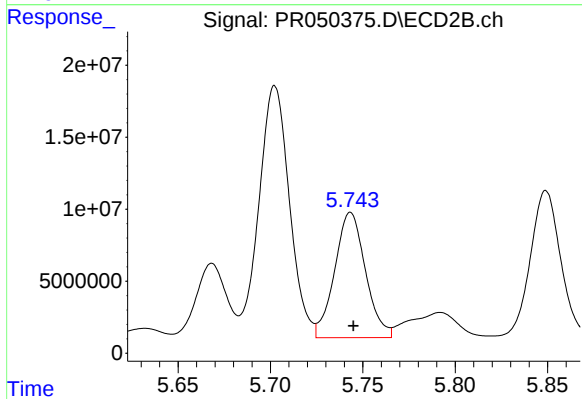
#24 AR-1248-4

R.T.: 5.352 min
Delta R.T.: -0.001 min
Response: 94210420
Conc: 396.78 ng/ml



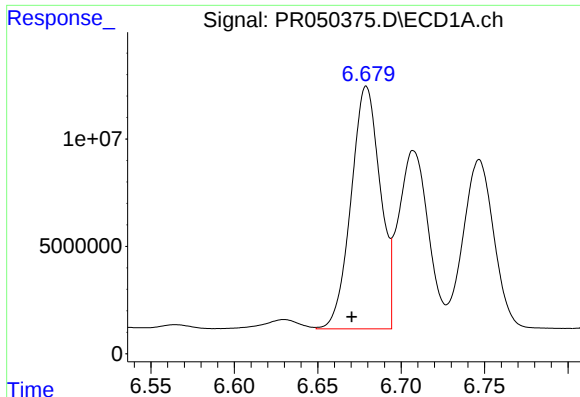
#25 AR-1248-5

R.T.: 6.747 min
Delta R.T.: 0.009 min
Response: 101600876
Conc: 397.80 ng/ml



#25 AR-1248-5

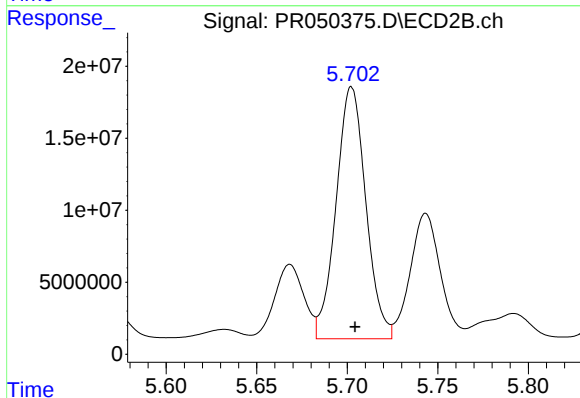
R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 101142574
Conc: 385.64 ng/ml



#26 AR-1254-1

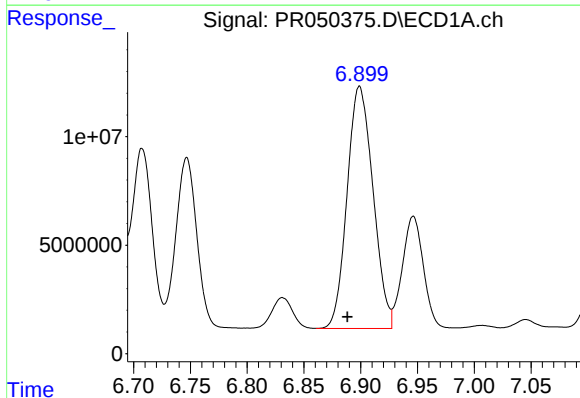
R.T.: 6.679 min
Delta R.T.: 0.009 min
Response: 137610629
Conc: 371.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



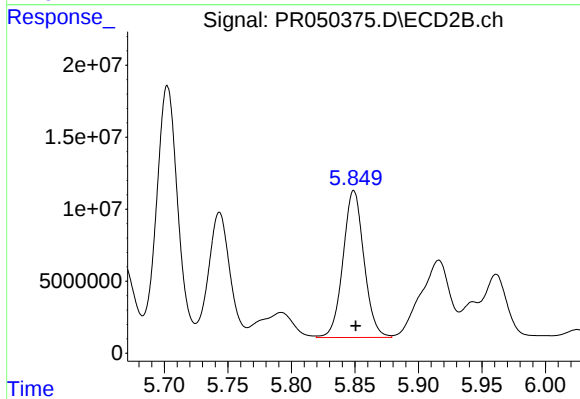
#26 AR-1254-1

R.T.: 5.702 min
Delta R.T.: -0.002 min
Response: 200334232
Conc: 361.68 ng/ml



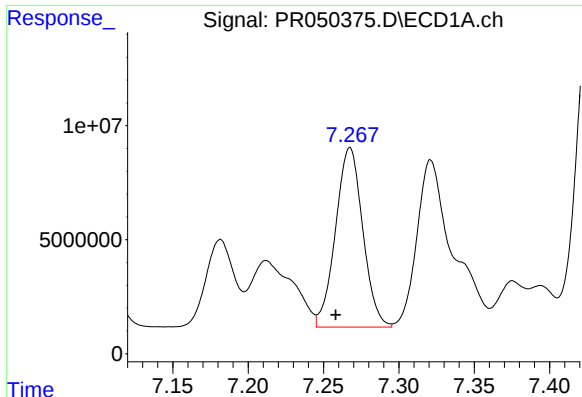
#27 AR-1254-2

R.T.: 6.899 min
Delta R.T.: 0.011 min
Response: 177391996
Conc: 298.81 ng/ml



#27 AR-1254-2

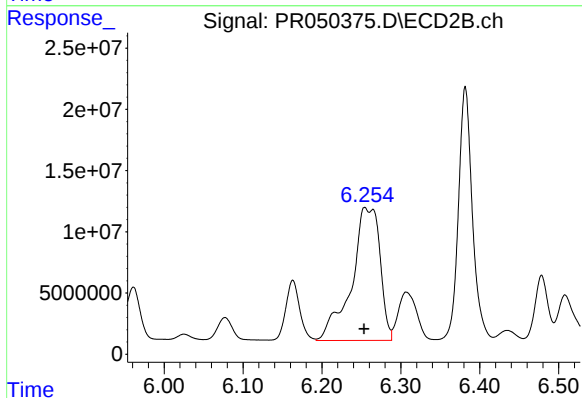
R.T.: 5.849 min
Delta R.T.: -0.002 min
Response: 117311675
Conc: 240.48 ng/ml



#28 AR-1254-3

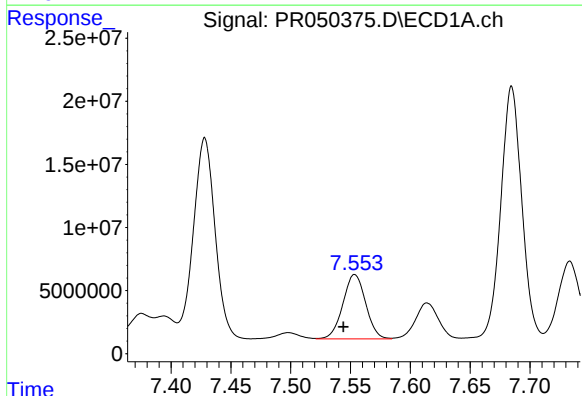
R.T.: 7.268 min
Delta R.T.: 0.009 min
Response: 98956480
Conc: 147.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



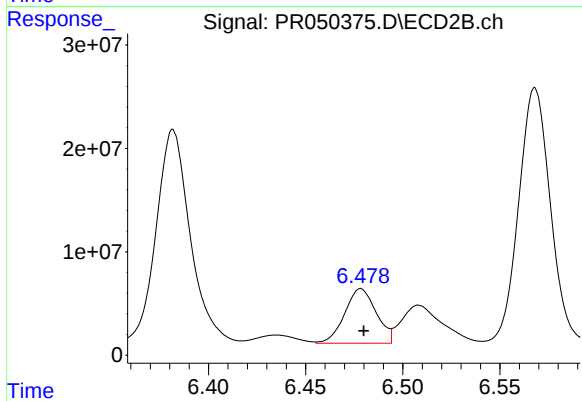
#28 AR-1254-3

R.T.: 6.254 min
Delta R.T.: 0.001 min
Response: 272776132
Conc: 312.20 ng/ml



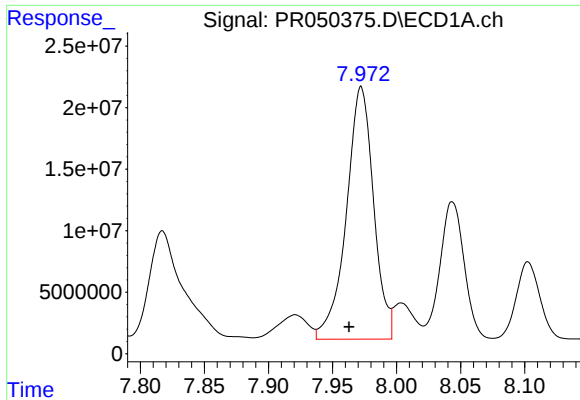
#29 AR-1254-4

R.T.: 7.553 min
Delta R.T.: 0.009 min
Response: 67538258
Conc: 133.21 ng/ml



#29 AR-1254-4

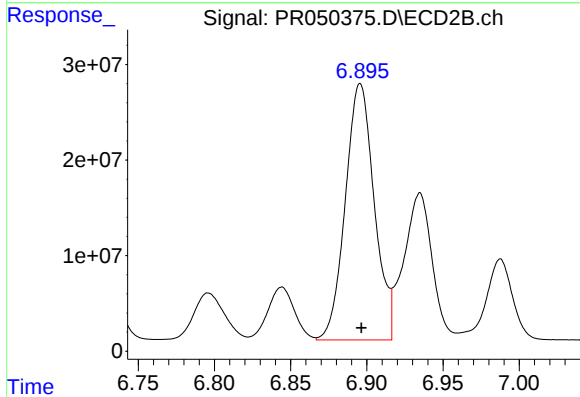
R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 59735019
Conc: 106.94 ng/ml



#30 AR-1254-5

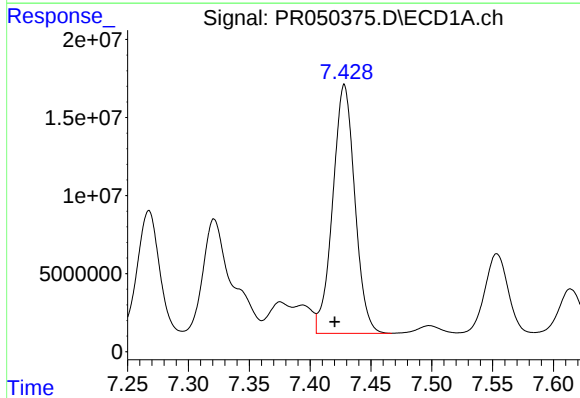
R.T.: 7.972 min
Delta R.T.: 0.009 min
Response: 303955001
Conc: 556.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



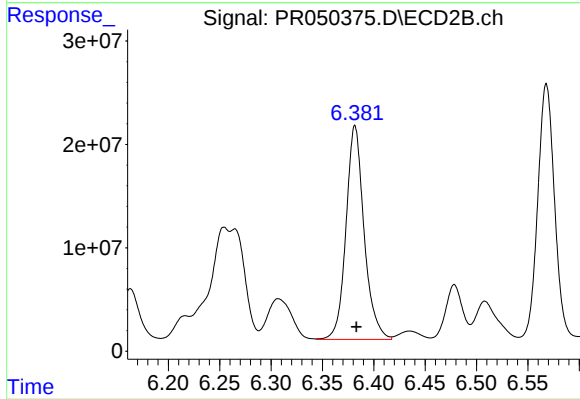
#30 AR-1254-5

R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 354634765
Conc: 437.47 ng/ml



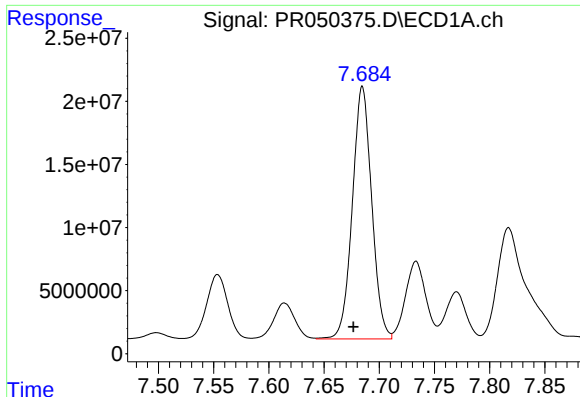
#31 AR-1260-1

R.T.: 7.428 min
Delta R.T.: 0.008 min
Response: 201653479
Conc: 764.51 ng/ml



#31 AR-1260-1

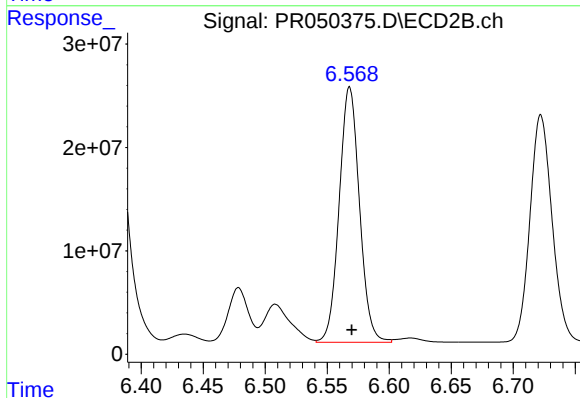
R.T.: 6.382 min
Delta R.T.: -0.001 min
Response: 253925971
Conc: 763.26 ng/ml



#32 AR-1260-2

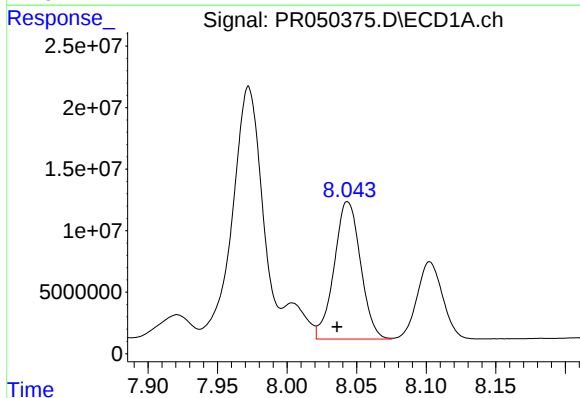
R.T.: 7.685 min
Delta R.T.: 0.008 min
Response: 243973164
Conc: 756.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



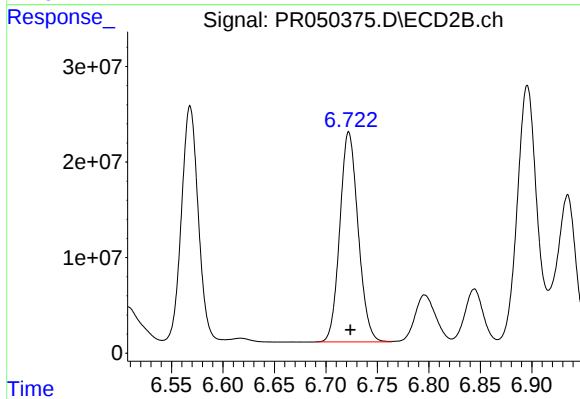
#32 AR-1260-2

R.T.: 6.568 min
Delta R.T.: -0.002 min
Response: 281673627
Conc: 680.49 ng/ml



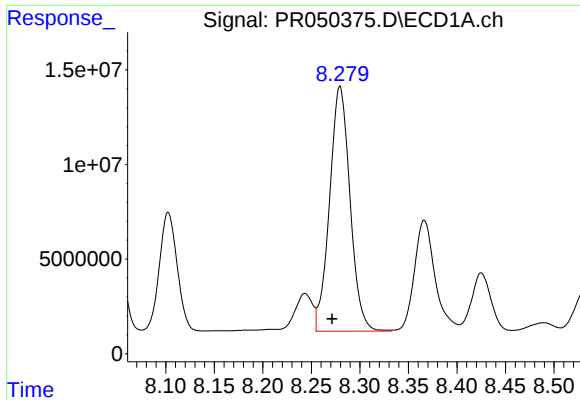
#33 AR-1260-3

R.T.: 8.043 min
Delta R.T.: 0.008 min
Response: 147617413
Conc: 599.60 ng/ml



#33 AR-1260-3

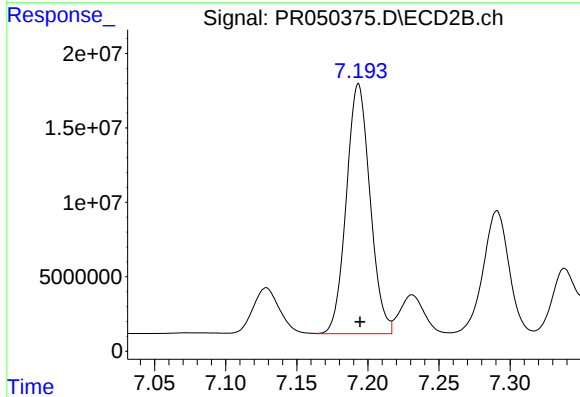
R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 272414784
Conc: 689.00 ng/ml



#34 AR-1260-4

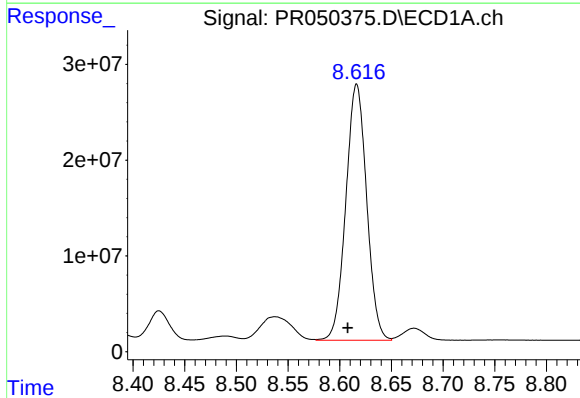
R.T.: 8.280 min
Delta R.T.: 0.008 min
Response: 190104431
Conc: 649.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



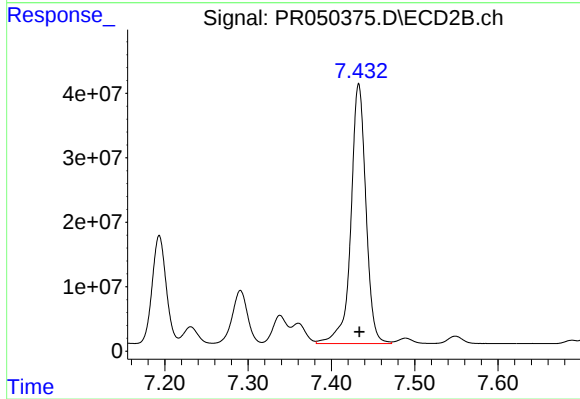
#34 AR-1260-4

R.T.: 7.193 min
Delta R.T.: -0.001 min
Response: 194707161
Conc: 563.51 ng/ml



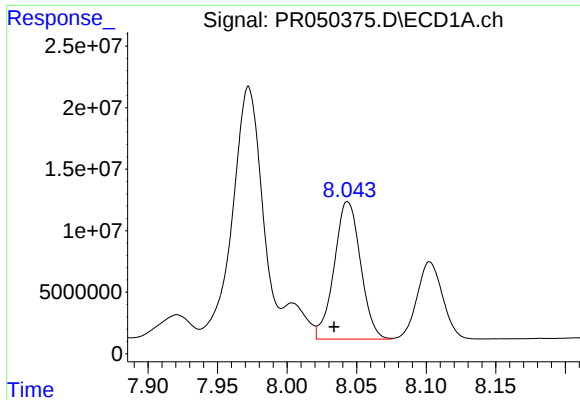
#35 AR-1260-5

R.T.: 8.616 min
Delta R.T.: 0.009 min
Response: 374554505
Conc: 620.17 ng/ml



#35 AR-1260-5

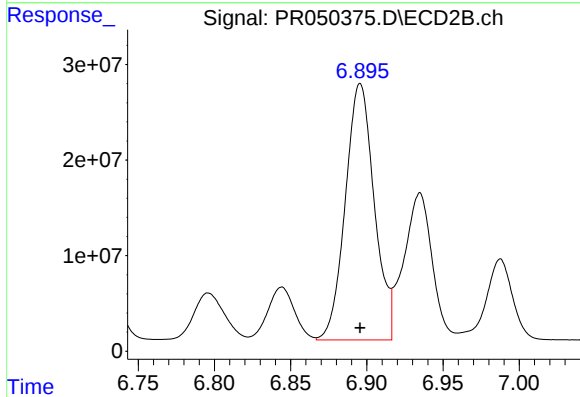
R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 505599280
Conc: 583.31 ng/ml



#36 AR-1262-1

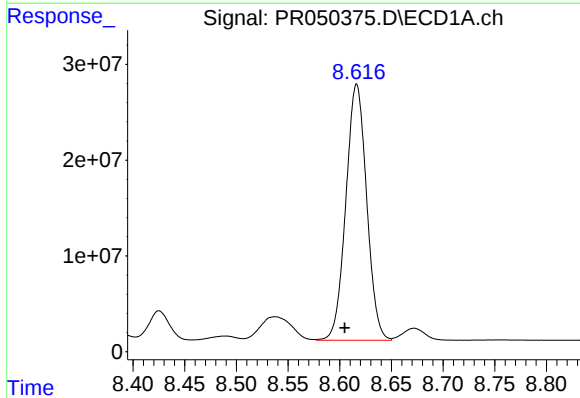
R.T.: 8.043 min
Delta R.T.: 0.010 min
Response: 147617413
Conc: 298.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



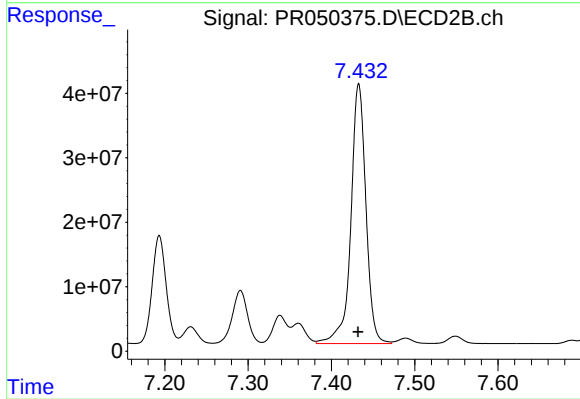
#36 AR-1262-1

R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 354634765
Conc: 1078.53 ng/ml



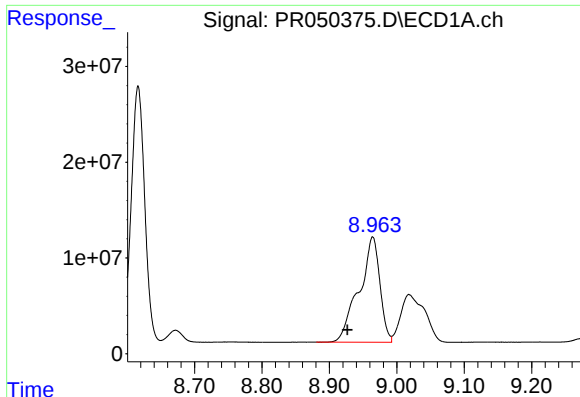
#37 AR-1262-2

R.T.: 8.616 min
Delta R.T.: 0.012 min
Response: 374554505
Conc: 409.34 ng/ml



#37 AR-1262-2

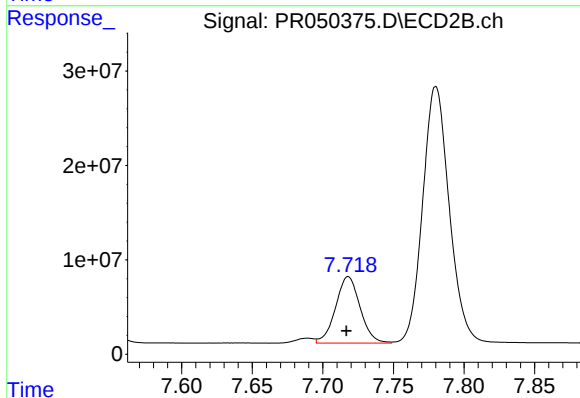
R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 505599280
Conc: 413.78 ng/ml



#38 AR-1262-3

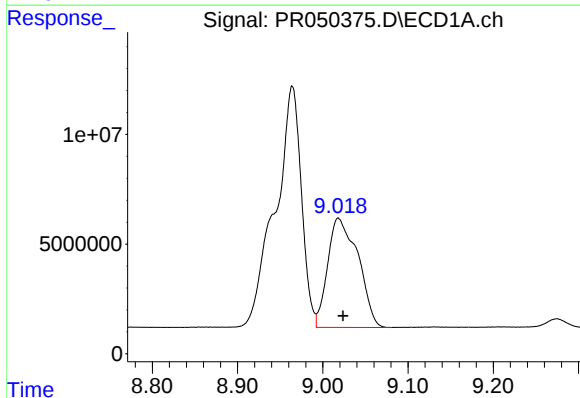
R.T.: 8.964 min
Delta R.T.: 0.038 min
Response: 235654086
Conc: 390.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



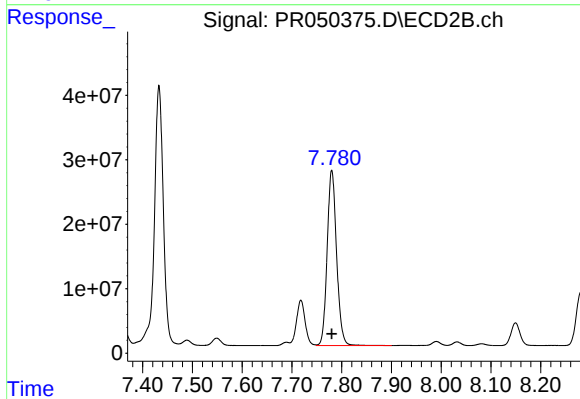
#38 AR-1262-3

R.T.: 7.718 min
Delta R.T.: 0.001 min
Response: 85478740
Conc: 190.30 ng/ml



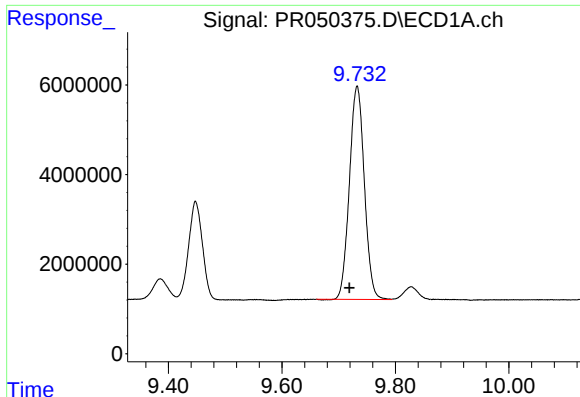
#39 AR-1262-4

R.T.: 9.018 min
Delta R.T.: -0.006 min
Response: 123388690
Conc: 277.49 ng/ml



#39 AR-1262-4

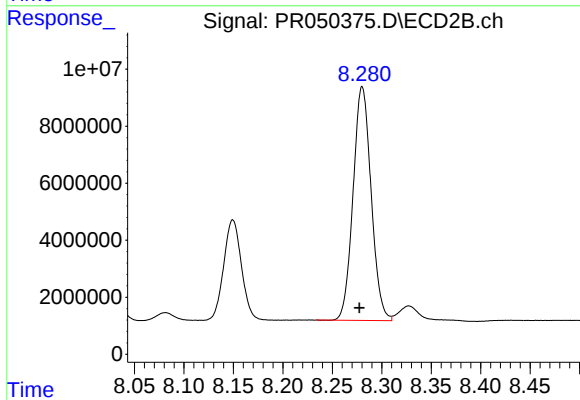
R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 358909436
Conc: 401.98 ng/ml



#40 AR-1262-5

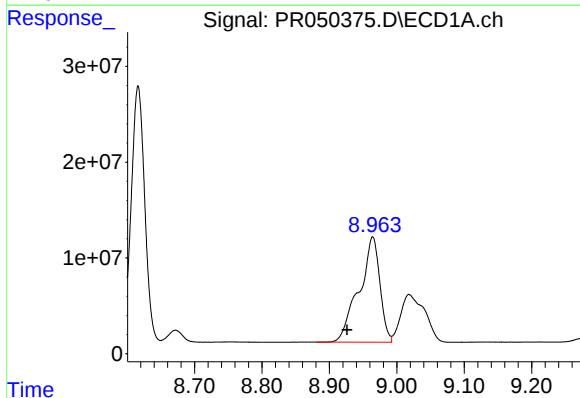
R.T.: 9.733 min
Delta R.T.: 0.014 min
Response: 86869736
Conc: 268.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



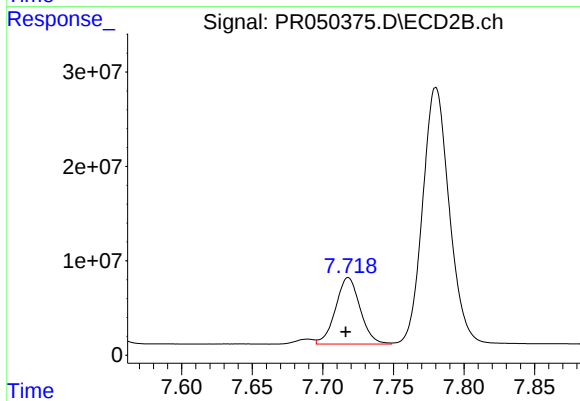
#40 AR-1262-5

R.T.: 8.280 min
Delta R.T.: 0.003 min
Response: 104187011
Conc: 254.46 ng/ml



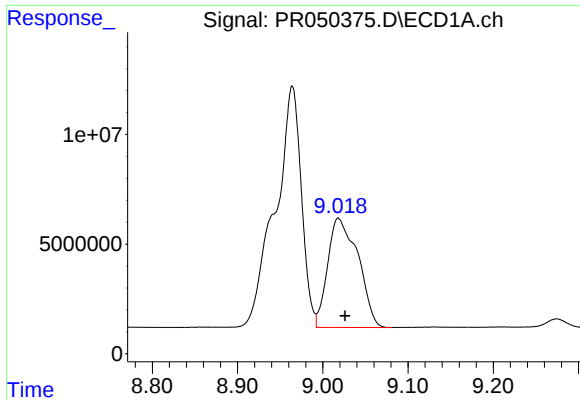
#41 AR-1268-1

R.T.: 8.964 min
Delta R.T.: 0.038 min
Response: 235654086
Conc: 209.22 ng/ml



#41 AR-1268-1

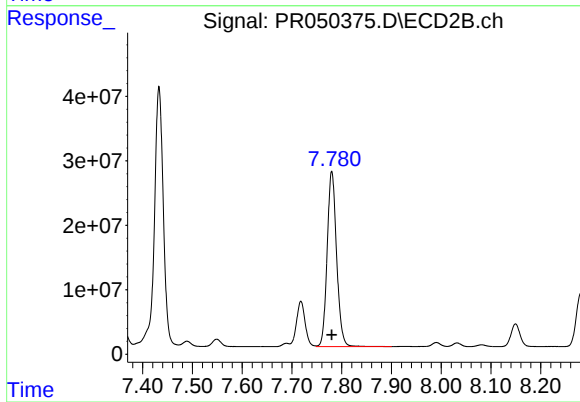
R.T.: 7.718 min
Delta R.T.: 0.002 min
Response: 85478740
Conc: 59.33 ng/ml



#42 AR-1268-2

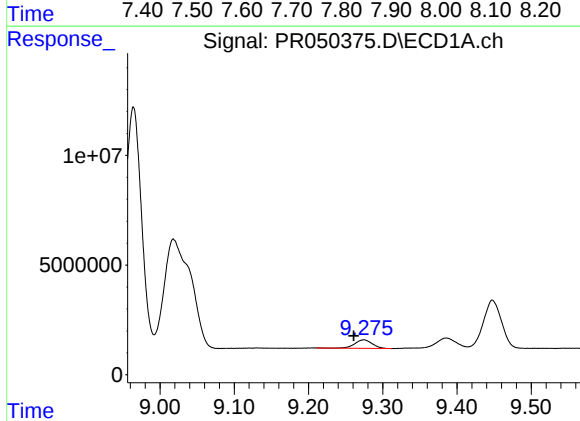
R.T.: 9.018 min
Delta R.T.: -0.008 min
Response: 123388690
Conc: 120.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



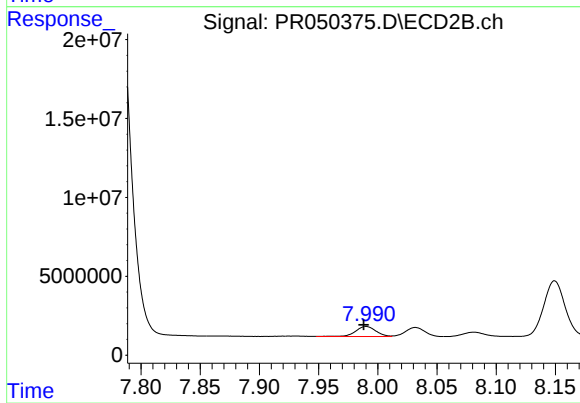
#42 AR-1268-2

R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 358909436
Conc: 268.14 ng/ml



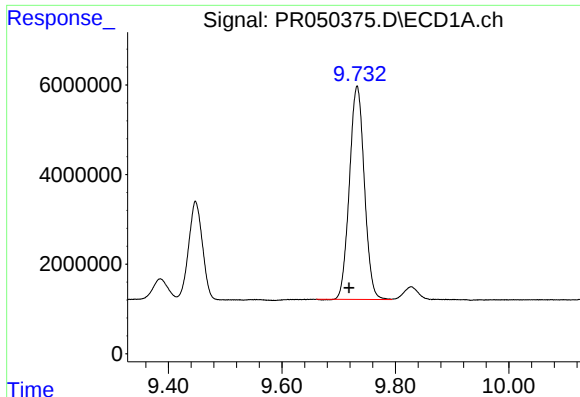
#43 AR-1268-3

R.T.: 9.275 min
Delta R.T.: 0.014 min
Response: 6343008
Conc: 7.29 ng/ml



#43 AR-1268-3

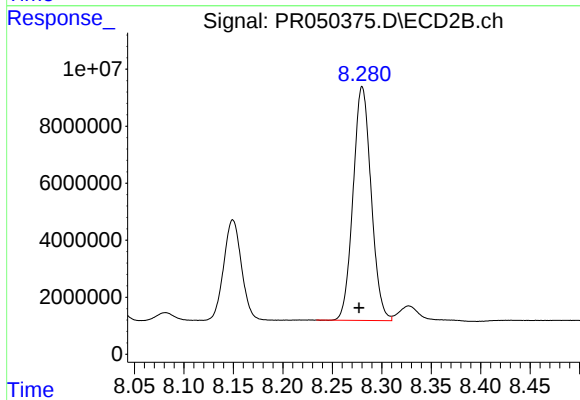
R.T.: 7.990 min
Delta R.T.: 0.002 min
Response: 7788621
Conc: 6.95 ng/ml



#44 AR-1268-4

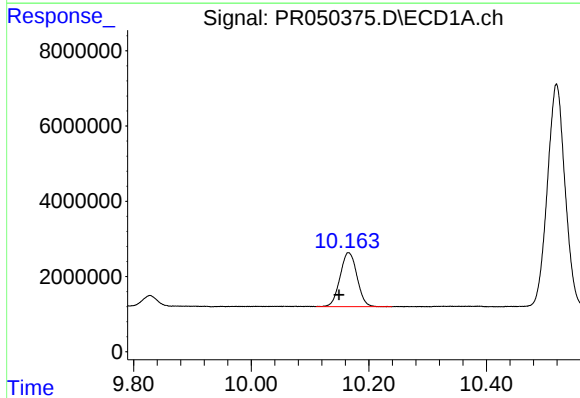
R.T.: 9.733 min
Delta R.T.: 0.014 min
Response: 86869736
Conc: 228.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



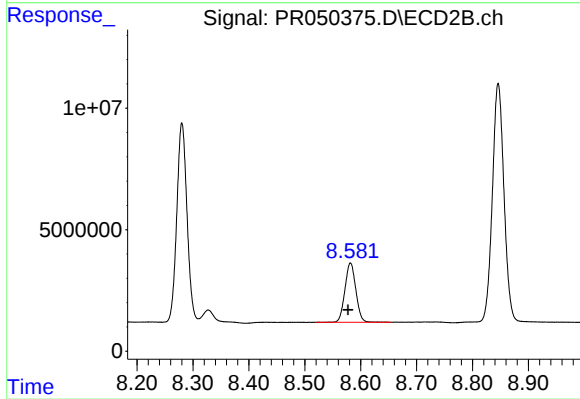
#44 AR-1268-4

R.T.: 8.280 min
Delta R.T.: 0.003 min
Response: 104187011
Conc: 217.30 ng/ml



#45 AR-1268-5

R.T.: 10.165 min
Delta R.T.: 0.016 min
Response: 28687384
Conc: 9.70 ng/ml



#45 AR-1268-5

R.T.: 8.582 min
Delta R.T.: 0.004 min
Response: 33180516
Conc: 9.12 ng/ml