

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011121\
 Data File : PR049249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2021 14:08
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 12:51:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 29 01:37:35 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.675	3.858	135.4E6	149.2E6	55.495	44.569
2)	SA Decachlor...	10.560	8.911	131.9E6	464.1E6	53.705	54.255
Target Compounds							
3)	L1 AR-1016-1	5.849	4.942	50069197	30927819	516.760	406.412
4)	L1 AR-1016-2	5.872	4.960	70273305	72636355	511.709	477.947
5)	L1 AR-1016-3	5.935	5.137	42843589	39906493	517.429	446.405
6)	L1 AR-1016-4	6.035	5.178	35653333	17392510	518.103	440.458
7)	L1 AR-1016-5	6.329	5.393	34749692	34285377	519.756	531.816
8)	L2 AR-1221-1	4.880	4.067	4701913	4110493	154.062	122.777
9)	L2 AR-1221-2	4.971	4.155	6621586	8095396	293.195	267.614
10)	L2 AR-1221-3	5.049	4.230	24534297	26856402	358.604	290.046
11)	L3 AR-1232-1	5.049	4.230	24534297	26856402	423.222	344.526
12)	L3 AR-1232-2	5.582	4.960	33866839	72636355	1114.061	1059.245
13)	L3 AR-1232-3	5.872	5.137	70273305	39906493	1159.063	1014.155
14)	L3 AR-1232-4	6.035	5.220	35653333	24511054	1165.133	1182.203
15)	L3 AR-1232-5	6.121	5.393	31744899	34285377	1330.497	1392.040
16)	L4 AR-1242-1	5.849	4.942	50069197	30927819	698.573	533.681
17)	L4 AR-1242-2	5.872	4.960	70273305	72636355	680.898	629.840
18)	L4 AR-1242-3	5.935	5.137	42843589	39906493	680.341	581.628
19)	L4 AR-1242-4	6.035	5.220	35653333	24511054	686.963	597.533
20)	L4 AR-1242-5	6.773	5.744	6611315	38416464	113.103	581.694 #
21)	L5 AR-1248-1	5.849	4.942	50069197	30927819	873.925	669.138
22)	L5 AR-1248-2	6.121	5.178	31744899	17392510	402.772	337.221
23)	L5 AR-1248-3	6.329	5.220	34749692	24511054	406.232	397.680
24)	L5 AR-1248-4	6.705f	5.393	35064976	34285377	340.161	428.406 #
25)	L5 AR-1248-5	6.773	5.784	6611315	17278993	67.526	150.884 #
26)	L6 AR-1254-1	6.705	5.744	35064976	38416464	327.441	290.274
27)	L6 AR-1254-2	6.922	5.891	27095849	45774965	165.874	347.037 #
28)	L6 AR-1254-3	7.293	6.311f	16987746	106.2E6	102.194	405.238 #
29)	L6 AR-1254-4	7.579	6.524	14636779	20377344	112.602	57.266 #
30)	L6 AR-1254-5	7.996	6.941	84980676	210.1E6	647.177	487.410
31)	L7 AR-1260-1	7.455	6.425	60952016	79255969	526.398	578.747
32)	L7 AR-1260-2	7.710	6.613	75294206	262.3E6	516.110	581.772
33)	L7 AR-1260-3	8.071	6.768	58169194	148.4E6	538.481	507.771
34)	L7 AR-1260-4	8.307	7.240	63206219	181.6E6	527.706	562.262
35)	L7 AR-1260-5	8.644	7.483	127.2E6	692.1E6	520.671	518.284
36)	L8 AR-1262-1	8.071	6.941	58169194	210.1E6	376.790	915.903 #
37)	L8 AR-1262-2	8.644	7.483	127.2E6	692.1E6	470.641	471.028
38)	L8 AR-1262-3	8.992f	7.768	82620428	142.7E6	441.172	250.358 #
39)	L8 AR-1262-4	9.067	7.832	19811458	435.3E6	135.099	463.939 #
40)	L8 AR-1262-5	9.765	8.339	41573214	158.3E6	395.556	371.266
41)	L9 AR-1268-1	8.992f	7.768	82620428	142.7E6	260.181	84.822 #

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 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

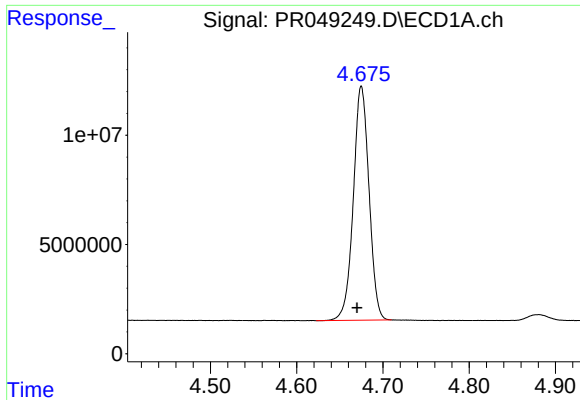
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 12:51:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122820.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.067	7.832	19811458	435.3E6	66.328	310.037 #
43) L9	AR-1268-3	9.308	8.040	1963602	8548466	7.582	6.862
44) L9	AR-1268-4	9.765	8.339	41573214	158.3E6	362.977	332.962
45) L9	AR-1268-5	10.204	8.645	12331166	42986731	14.349	11.905

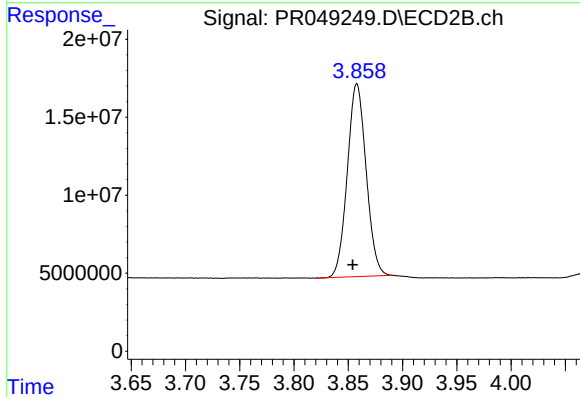
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

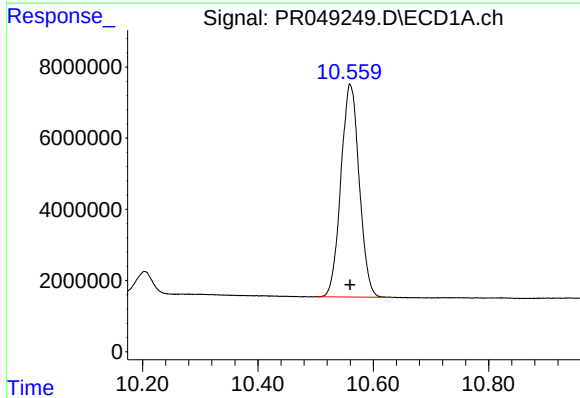
R.T.: 4.675 min
Delta R.T.: 0.005 min
Response: 135429605
Conc: 55.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



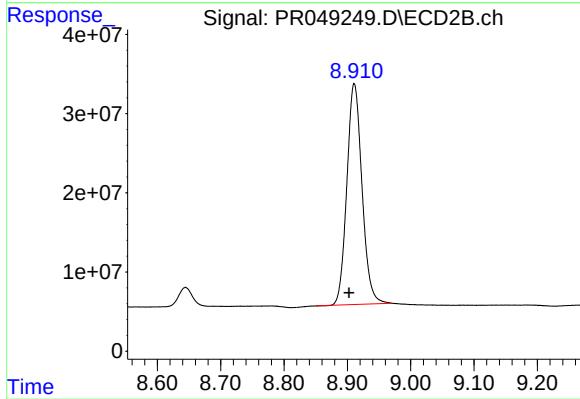
#1 Tetrachloro-m-xylene

R.T.: 3.858 min
Delta R.T.: 0.004 min
Response: 149168459
Conc: 44.57 ng/ml



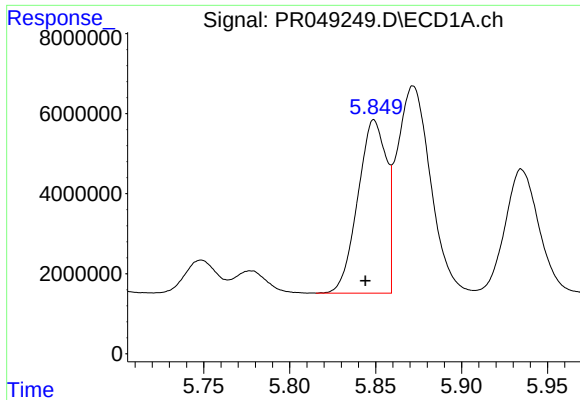
#2 Decachlorobiphenyl

R.T.: 10.560 min
Delta R.T.: 0.000 min
Response: 131884191
Conc: 53.70 ng/ml



#2 Decachlorobiphenyl

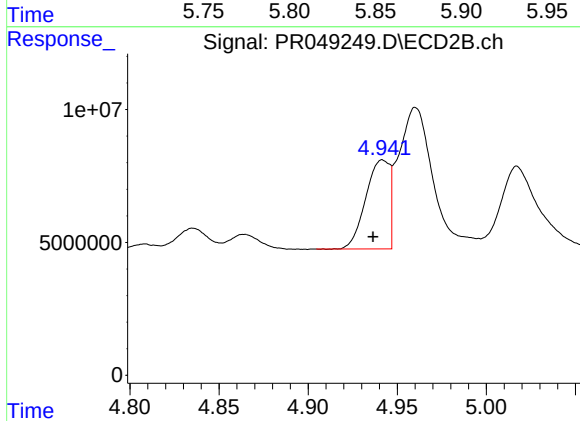
R.T.: 8.911 min
Delta R.T.: 0.008 min
Response: 464147291
Conc: 54.26 ng/ml



#3 AR-1016-1

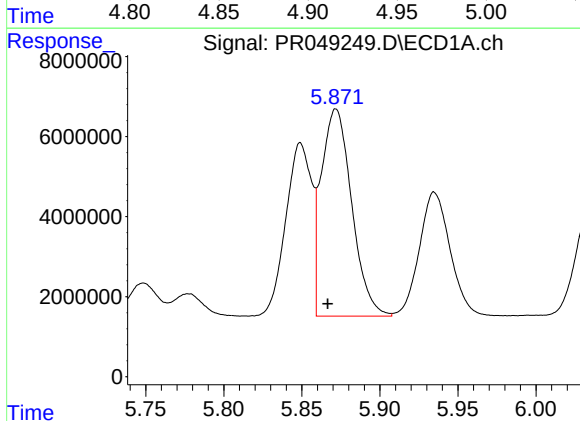
R.T.: 5.849 min
Delta R.T.: 0.005 min
Response: 50069197
Conc: 516.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



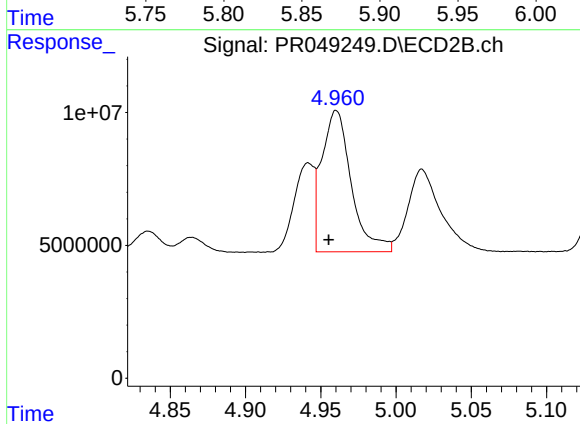
#3 AR-1016-1

R.T.: 4.942 min
Delta R.T.: 0.005 min
Response: 30927819
Conc: 406.41 ng/ml



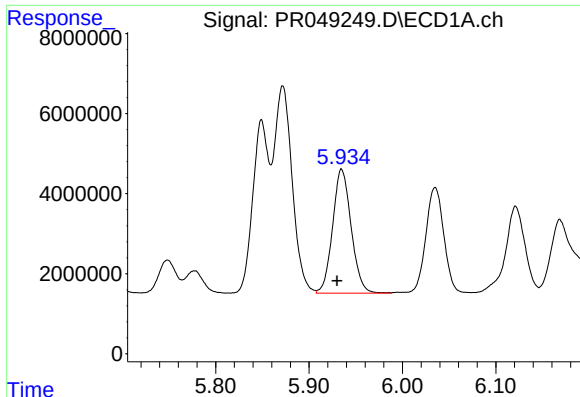
#4 AR-1016-2

R.T.: 5.872 min
Delta R.T.: 0.005 min
Response: 70273305
Conc: 511.71 ng/ml



#4 AR-1016-2

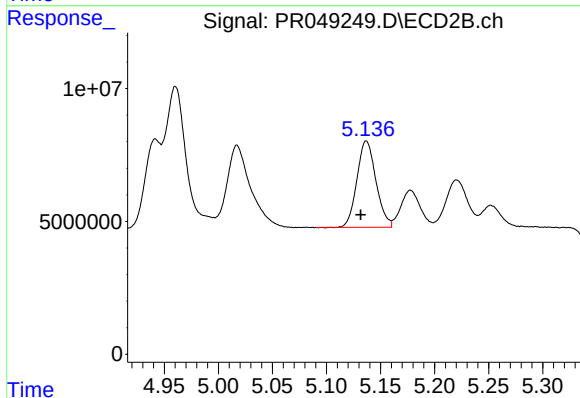
R.T.: 4.960 min
Delta R.T.: 0.005 min
Response: 72636355
Conc: 477.95 ng/ml



#5 AR-1016-3

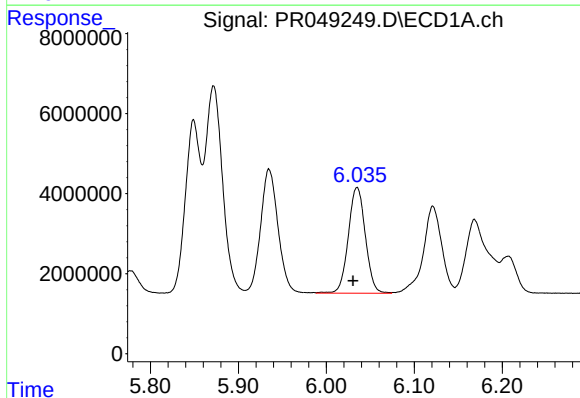
R.T.: 5.935 min
Delta R.T.: 0.005 min
Response: 42843589
Conc: 517.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



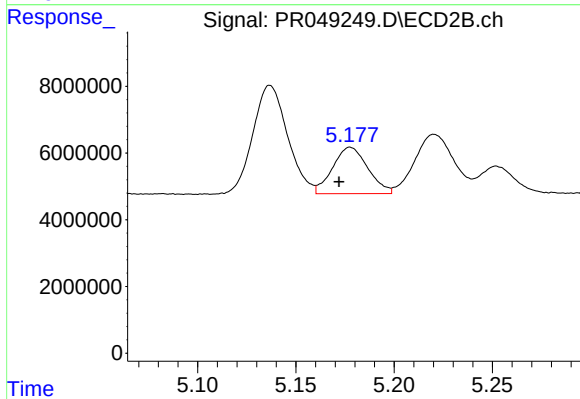
#5 AR-1016-3

R.T.: 5.137 min
Delta R.T.: 0.005 min
Response: 39906493
Conc: 446.41 ng/ml



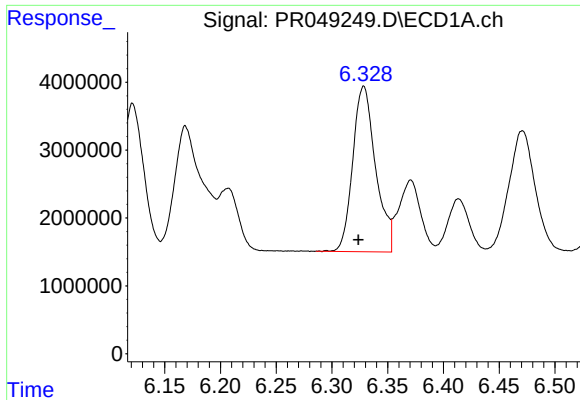
#6 AR-1016-4

R.T.: 6.035 min
Delta R.T.: 0.004 min
Response: 35653333
Conc: 518.10 ng/ml



#6 AR-1016-4

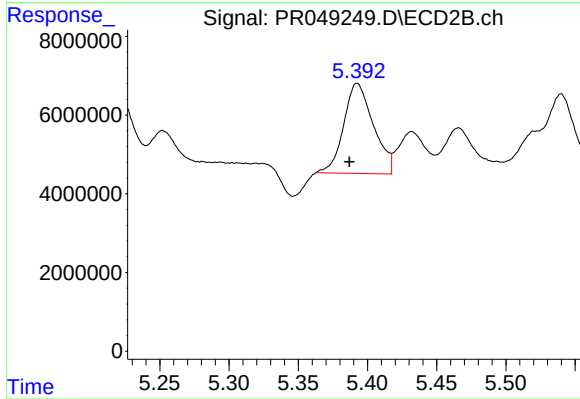
R.T.: 5.178 min
Delta R.T.: 0.006 min
Response: 17392510
Conc: 440.46 ng/ml



#7 AR-1016-5

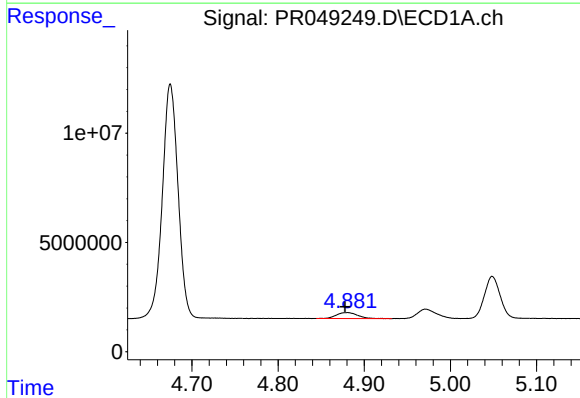
R.T.: 6.329 min
Delta R.T.: 0.005 min
Response: 34749692
Conc: 519.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



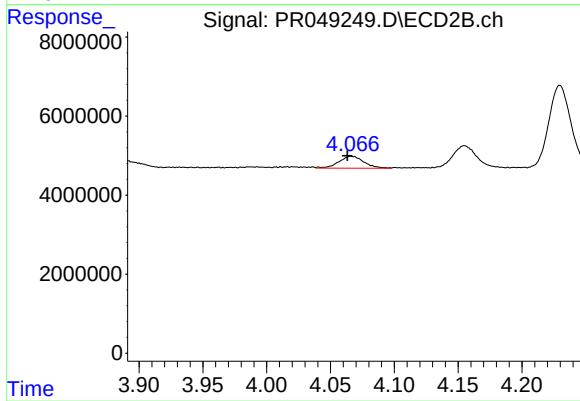
#7 AR-1016-5

R.T.: 5.393 min
Delta R.T.: 0.006 min
Response: 34285377
Conc: 531.82 ng/ml



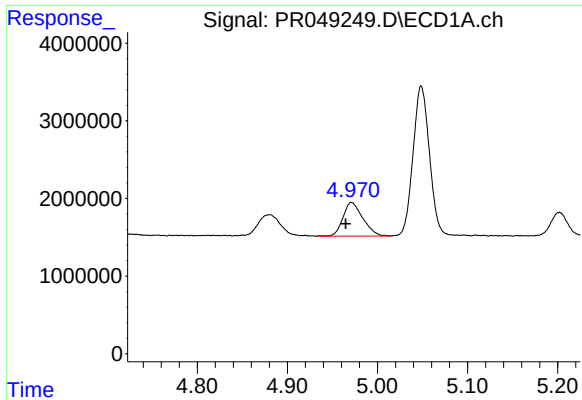
#8 AR-1221-1

R.T.: 4.880 min
Delta R.T.: 0.003 min
Response: 4701913
Conc: 154.06 ng/ml



#8 AR-1221-1

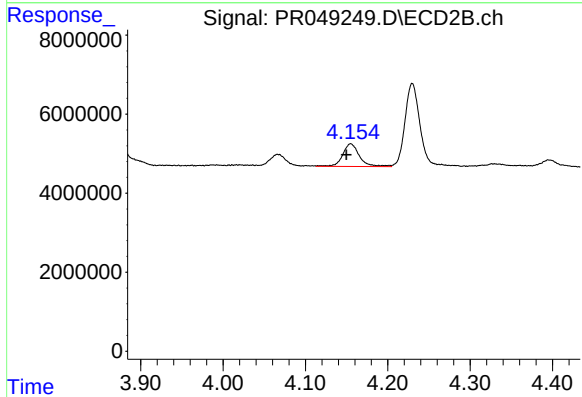
R.T.: 4.067 min
Delta R.T.: 0.003 min
Response: 4110493
Conc: 122.78 ng/ml



#9 AR-1221-2

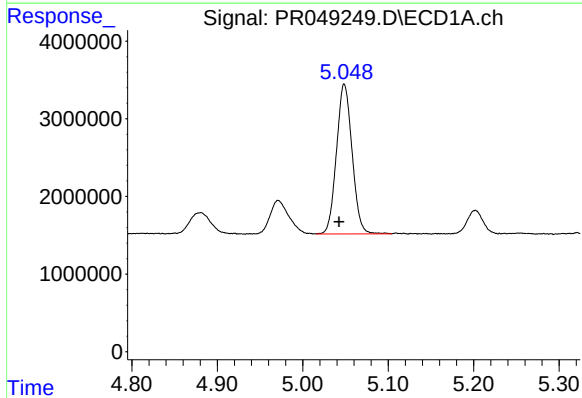
R.T.: 4.971 min
Delta R.T.: 0.006 min
Response: 6621586
Conc: 293.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



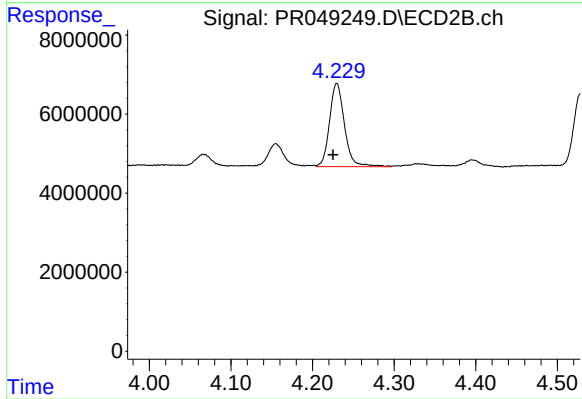
#9 AR-1221-2

R.T.: 4.155 min
Delta R.T.: 0.005 min
Response: 8095396
Conc: 267.61 ng/ml



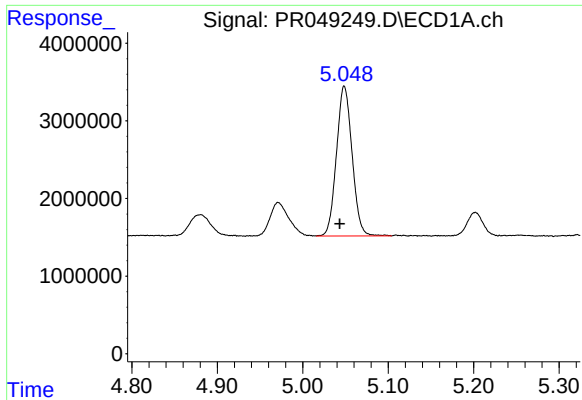
#10 AR-1221-3

R.T.: 5.049 min
Delta R.T.: 0.006 min
Response: 24534297
Conc: 358.60 ng/ml



#10 AR-1221-3

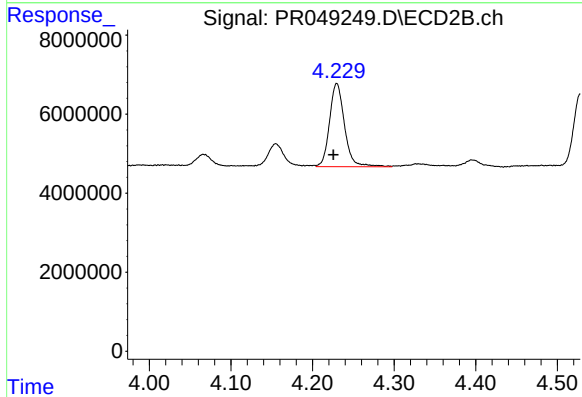
R.T.: 4.230 min
Delta R.T.: 0.004 min
Response: 26856402
Conc: 290.05 ng/ml



#11 AR-1232-1

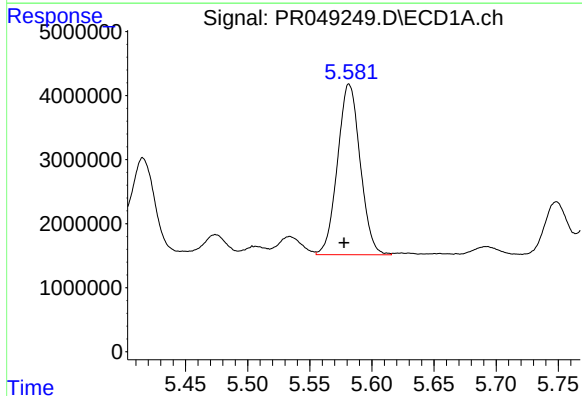
R.T.: 5.049 min
Delta R.T.: 0.005 min
Response: 24534297
Conc: 423.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



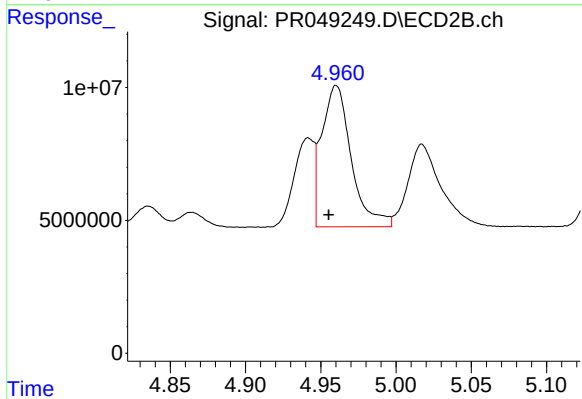
#11 AR-1232-1

R.T.: 4.230 min
Delta R.T.: 0.004 min
Response: 26856402
Conc: 344.53 ng/ml



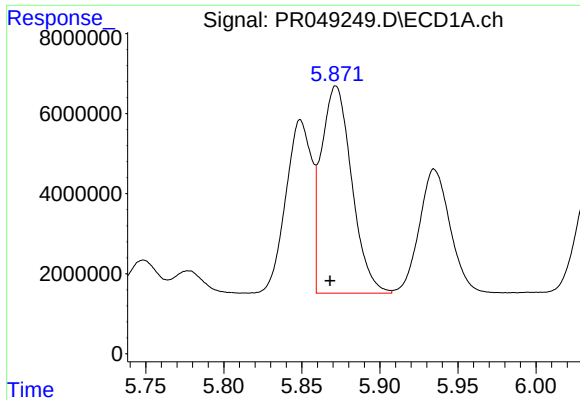
#12 AR-1232-2

R.T.: 5.582 min
Delta R.T.: 0.004 min
Response: 33866839
Conc: 1114.06 ng/ml



#12 AR-1232-2

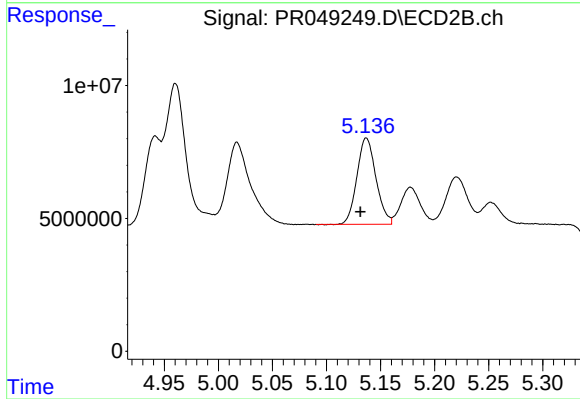
R.T.: 4.960 min
Delta R.T.: 0.005 min
Response: 72636355
Conc: 1059.25 ng/ml



#13 AR-1232-3

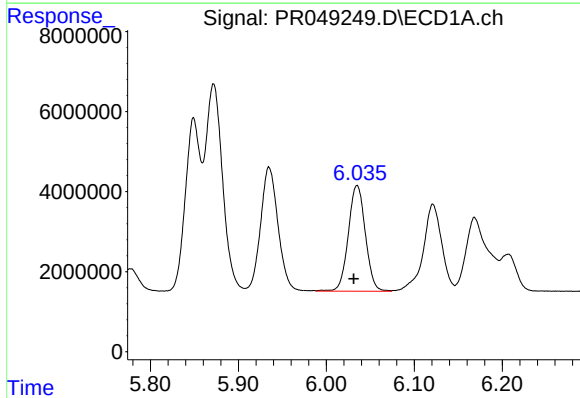
R.T.: 5.872 min
Delta R.T.: 0.004 min
Response: 70273305
Conc: 1159.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



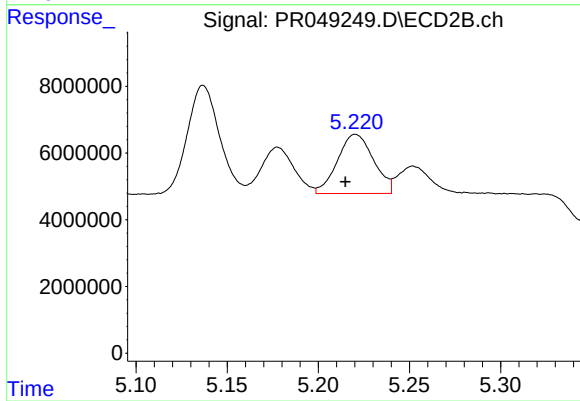
#13 AR-1232-3

R.T.: 5.137 min
Delta R.T.: 0.005 min
Response: 39906493
Conc: 1014.15 ng/ml



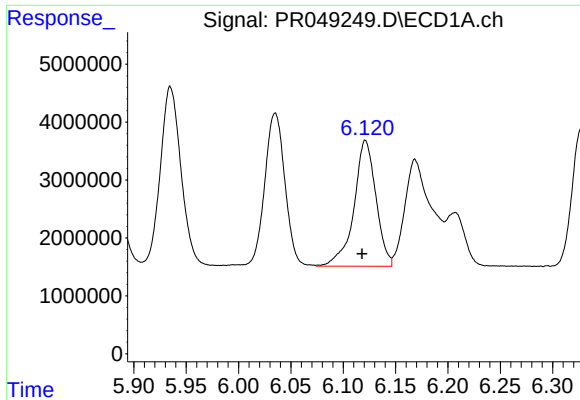
#14 AR-1232-4

R.T.: 6.035 min
Delta R.T.: 0.004 min
Response: 35653333
Conc: 1165.13 ng/ml



#14 AR-1232-4

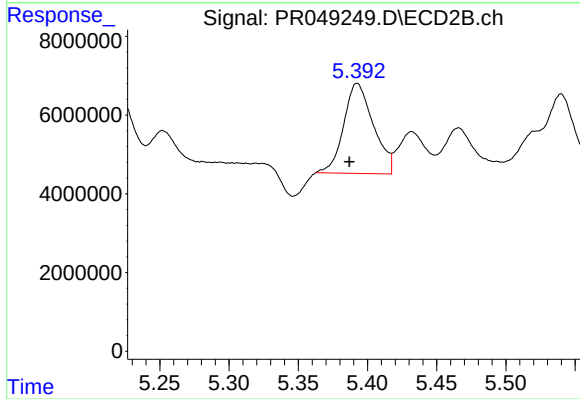
R.T.: 5.220 min
Delta R.T.: 0.006 min
Response: 24511054
Conc: 1182.20 ng/ml



#15 AR-1232-5

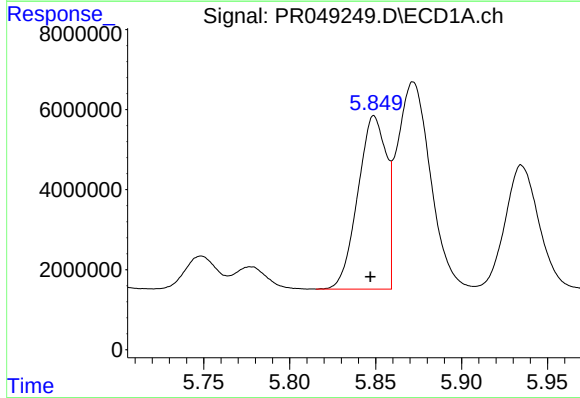
R.T.: 6.121 min
Delta R.T.: 0.003 min
Response: 31744899
Conc: 1330.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



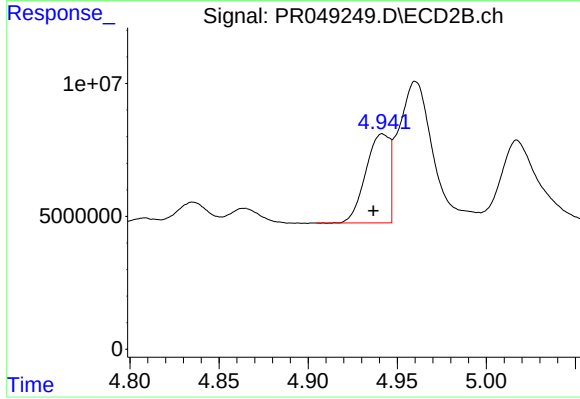
#15 AR-1232-5

R.T.: 5.393 min
Delta R.T.: 0.006 min
Response: 34285377
Conc: 1392.04 ng/ml



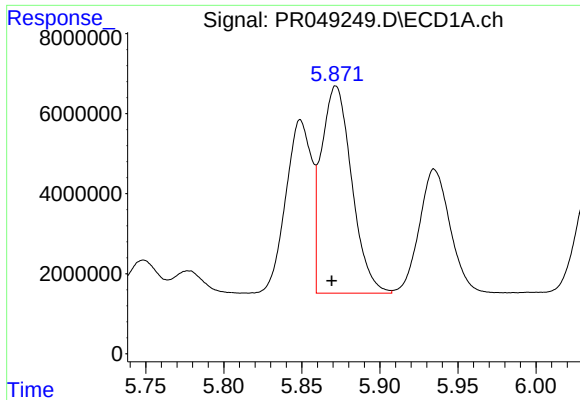
#16 AR-1242-1

R.T.: 5.849 min
Delta R.T.: 0.002 min
Response: 50069197
Conc: 698.57 ng/ml



#16 AR-1242-1

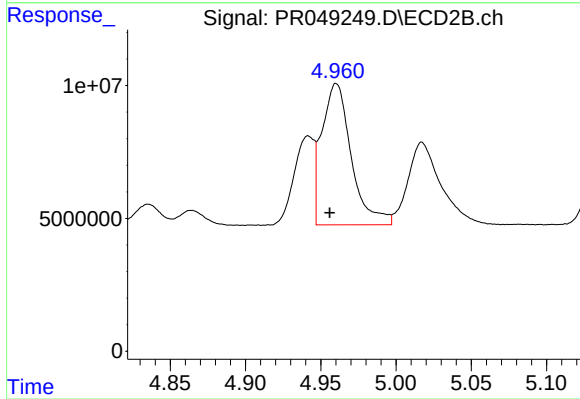
R.T.: 4.942 min
Delta R.T.: 0.005 min
Response: 30927819
Conc: 533.68 ng/ml



#17 AR-1242-2

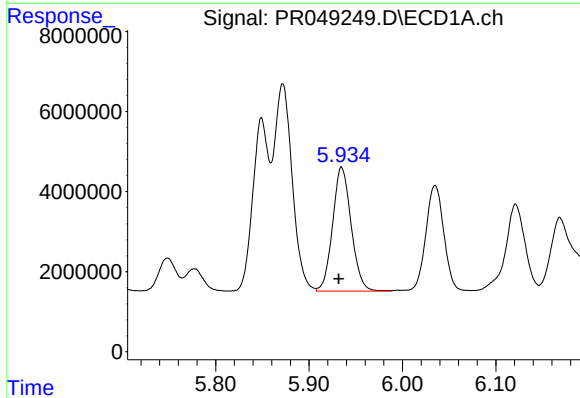
R.T.: 5.872 min
Delta R.T.: 0.003 min
Response: 70273305
Conc: 680.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



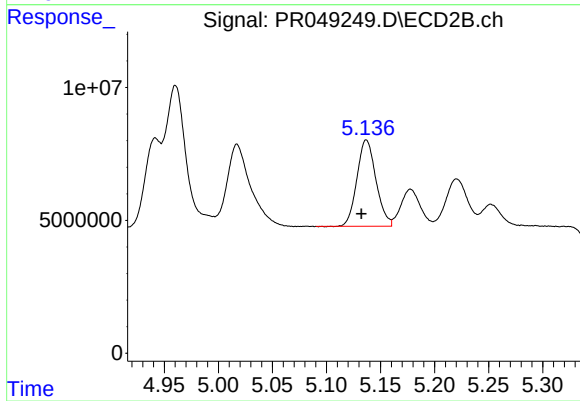
#17 AR-1242-2

R.T.: 4.960 min
Delta R.T.: 0.004 min
Response: 72636355
Conc: 629.84 ng/ml



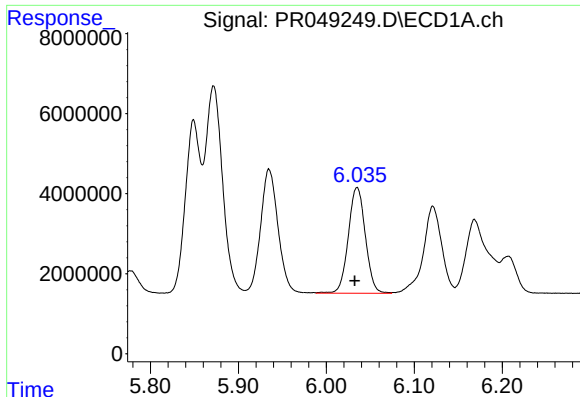
#18 AR-1242-3

R.T.: 5.935 min
Delta R.T.: 0.003 min
Response: 42843589
Conc: 680.34 ng/ml



#18 AR-1242-3

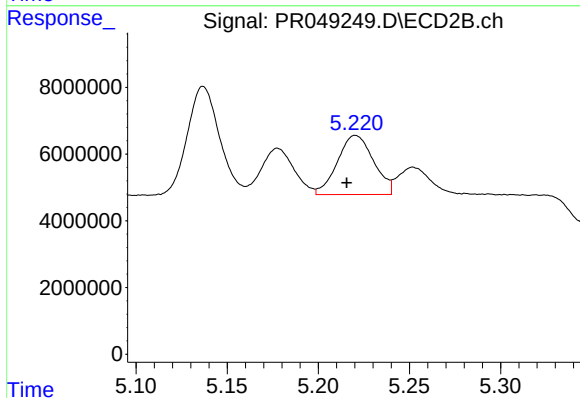
R.T.: 5.137 min
Delta R.T.: 0.005 min
Response: 39906493
Conc: 581.63 ng/ml



#19 AR-1242-4

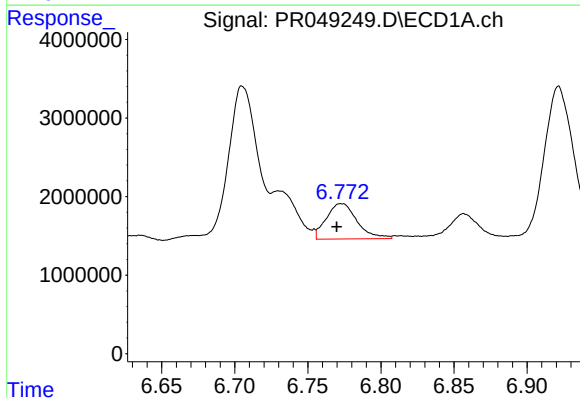
R.T.: 6.035 min
Delta R.T.: 0.002 min
Response: 35653333
Conc: 686.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



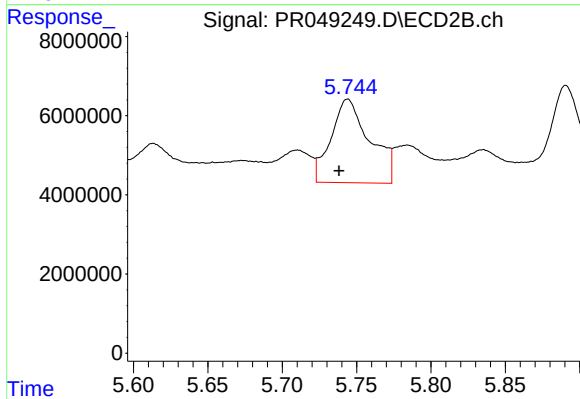
#19 AR-1242-4

R.T.: 5.220 min
Delta R.T.: 0.005 min
Response: 24511054
Conc: 597.53 ng/ml



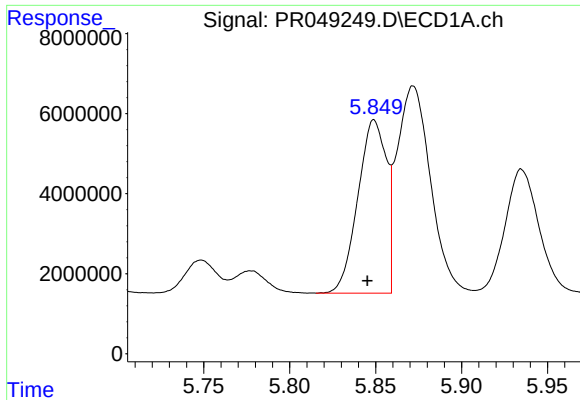
#20 AR-1242-5

R.T.: 6.773 min
Delta R.T.: 0.003 min
Response: 6611315
Conc: 113.10 ng/ml



#20 AR-1242-5

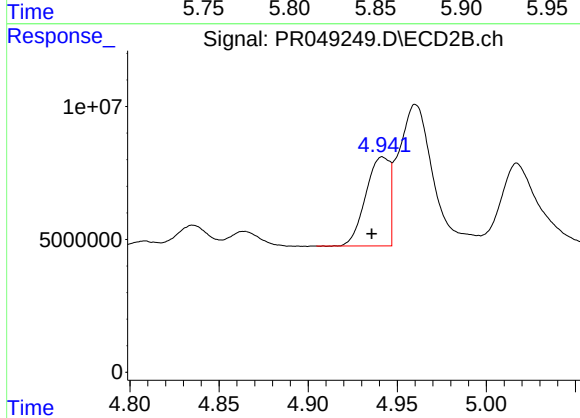
R.T.: 5.744 min
Delta R.T.: 0.006 min
Response: 38416464
Conc: 581.69 ng/ml



#21 AR-1248-1

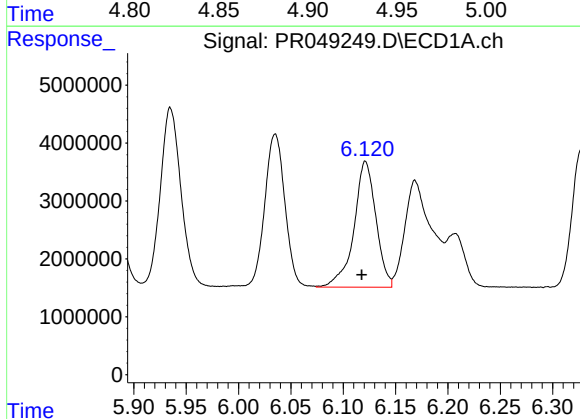
R.T.: 5.849 min
Delta R.T.: 0.004 min
Response: 50069197
Conc: 873.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



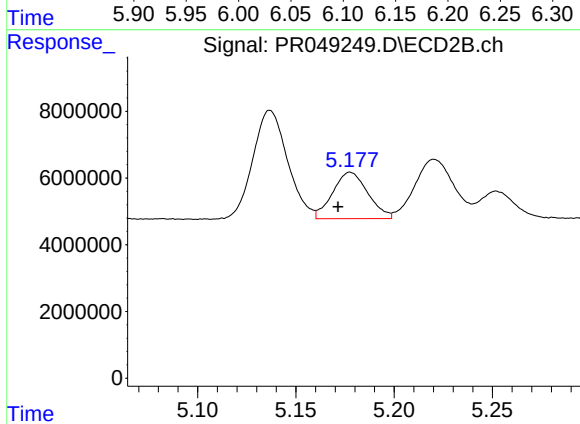
#21 AR-1248-1

R.T.: 4.942 min
Delta R.T.: 0.006 min
Response: 30927819
Conc: 669.14 ng/ml



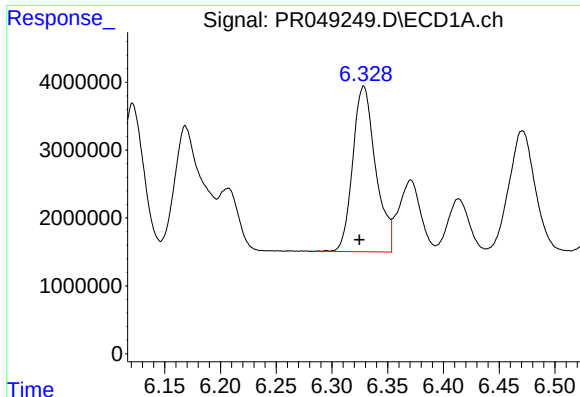
#22 AR-1248-2

R.T.: 6.121 min
Delta R.T.: 0.004 min
Response: 31744899
Conc: 402.77 ng/ml



#22 AR-1248-2

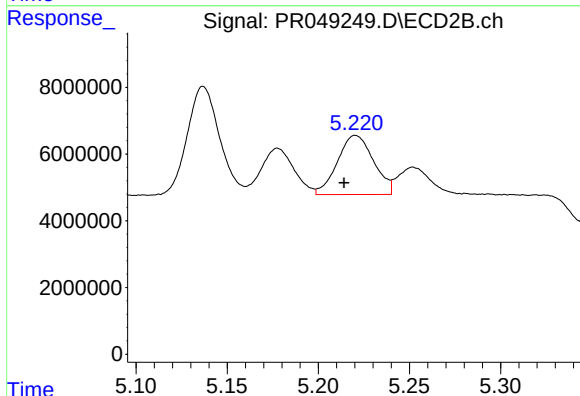
R.T.: 5.178 min
Delta R.T.: 0.006 min
Response: 17392510
Conc: 337.22 ng/ml



#23 AR-1248-3

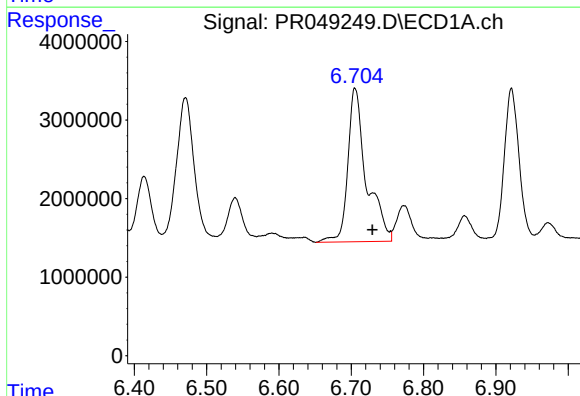
R.T.: 6.329 min
Delta R.T.: 0.004 min
Response: 34749692
Conc: 406.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



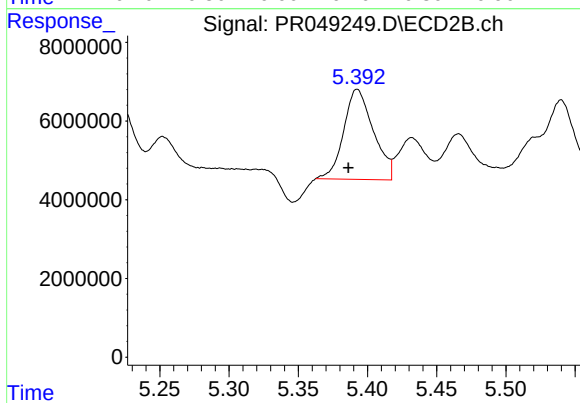
#23 AR-1248-3

R.T.: 5.220 min
Delta R.T.: 0.006 min
Response: 24511054
Conc: 397.68 ng/ml



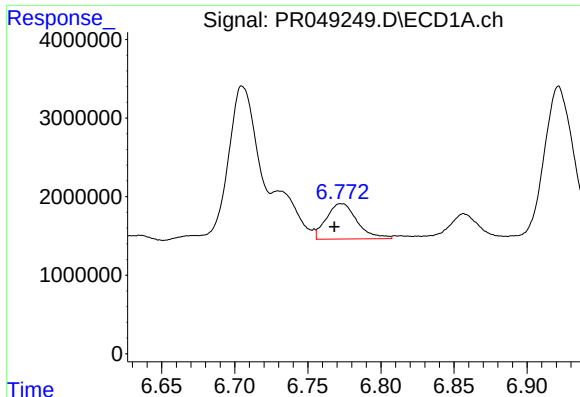
#24 AR-1248-4

R.T.: 6.705 min
Delta R.T.: -0.024 min
Response: 35064976
Conc: 340.16 ng/ml



#24 AR-1248-4

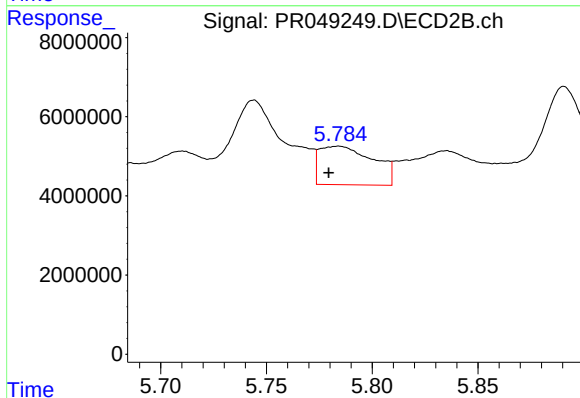
R.T.: 5.393 min
Delta R.T.: 0.006 min
Response: 34285377
Conc: 428.41 ng/ml



#25 AR-1248-5

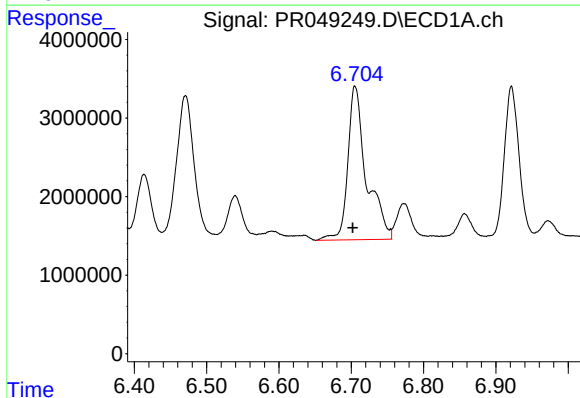
R.T.: 6.773 min
Delta R.T.: 0.005 min
Response: 6611315
Conc: 67.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



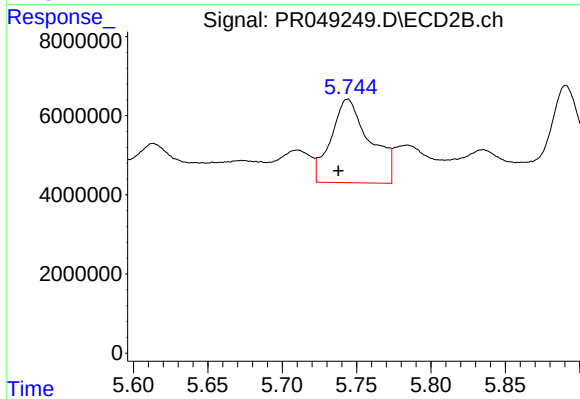
#25 AR-1248-5

R.T.: 5.784 min
Delta R.T.: 0.005 min
Response: 17278993
Conc: 150.88 ng/ml



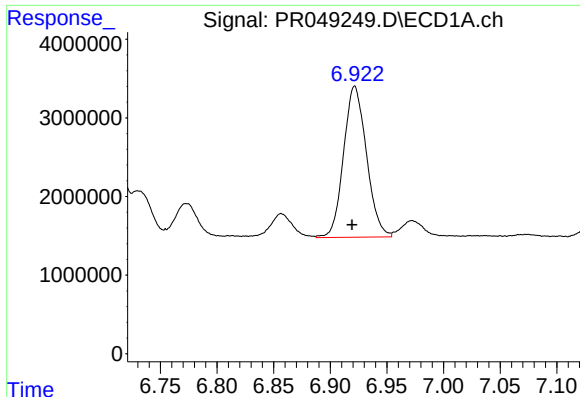
#26 AR-1254-1

R.T.: 6.705 min
Delta R.T.: 0.003 min
Response: 35064976
Conc: 327.44 ng/ml



#26 AR-1254-1

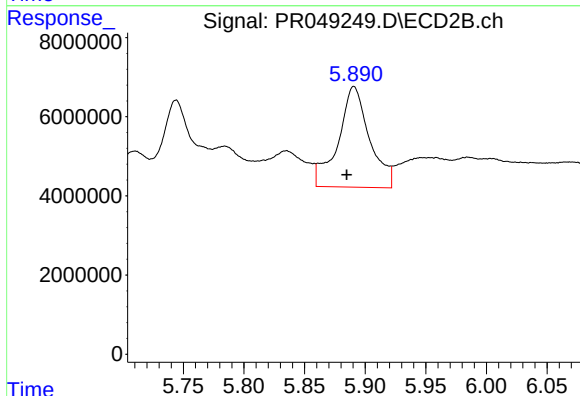
R.T.: 5.744 min
Delta R.T.: 0.006 min
Response: 38416464
Conc: 290.27 ng/ml



#27 AR-1254-2

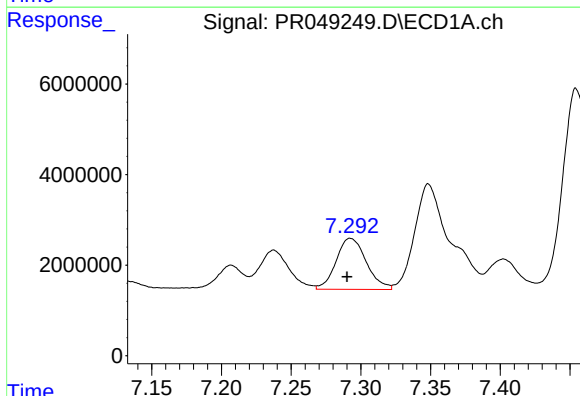
R.T.: 6.922 min
Delta R.T.: 0.002 min
Response: 27095849
Conc: 165.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



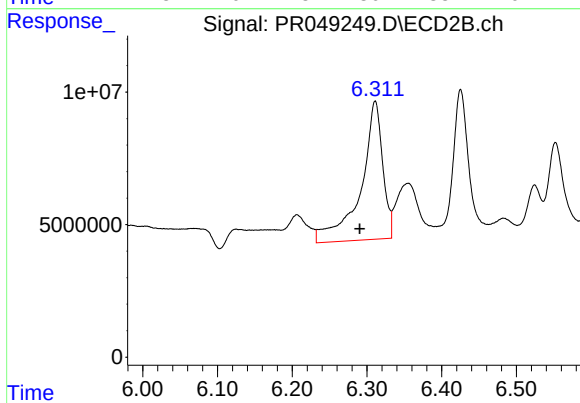
#27 AR-1254-2

R.T.: 5.891 min
Delta R.T.: 0.006 min
Response: 45774965
Conc: 347.04 ng/ml



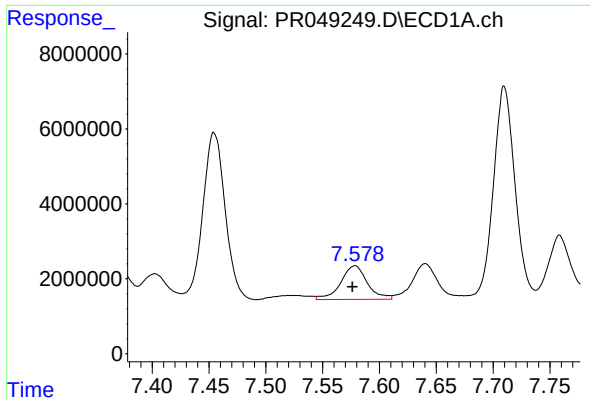
#28 AR-1254-3

R.T.: 7.293 min
Delta R.T.: 0.002 min
Response: 16987746
Conc: 102.19 ng/ml



#28 AR-1254-3

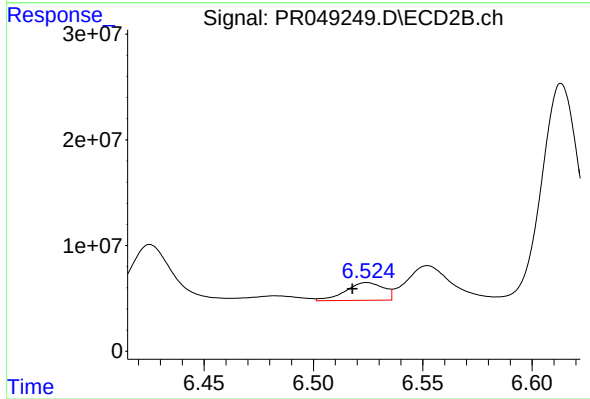
R.T.: 6.311 min
Delta R.T.: 0.021 min
Response: 106239096
Conc: 405.24 ng/ml



#29 AR-1254-4

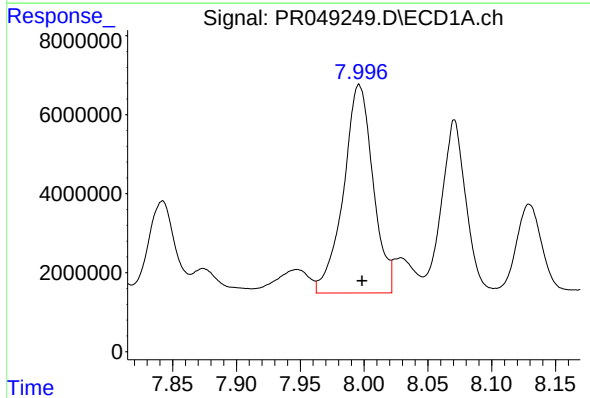
R.T.: 7.579 min
Delta R.T.: 0.002 min
Response: 14636779
Conc: 112.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



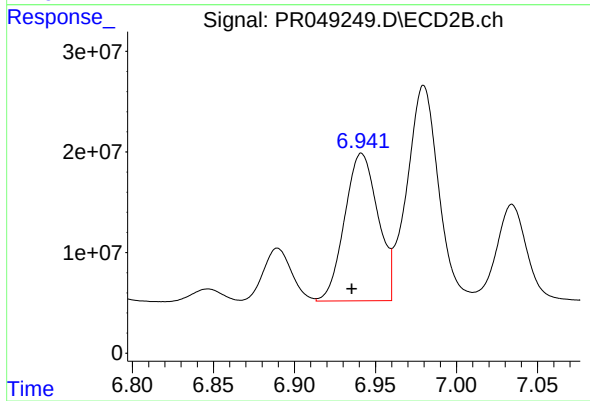
#29 AR-1254-4

R.T.: 6.524 min
Delta R.T.: 0.007 min
Response: 20377344
Conc: 57.27 ng/ml



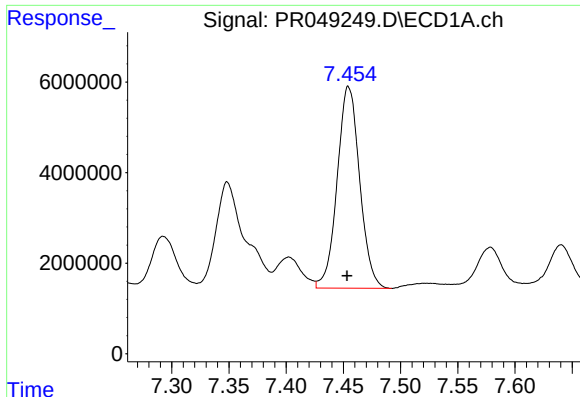
#30 AR-1254-5

R.T.: 7.996 min
Delta R.T.: -0.002 min
Response: 84980676
Conc: 647.18 ng/ml



#30 AR-1254-5

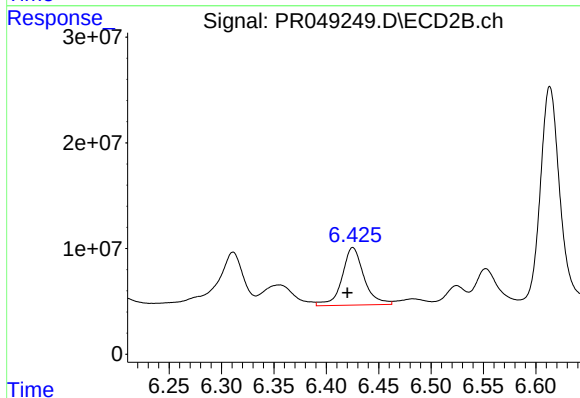
R.T.: 6.941 min
Delta R.T.: 0.006 min
Response: 210071886
Conc: 487.41 ng/ml



#31 AR-1260-1

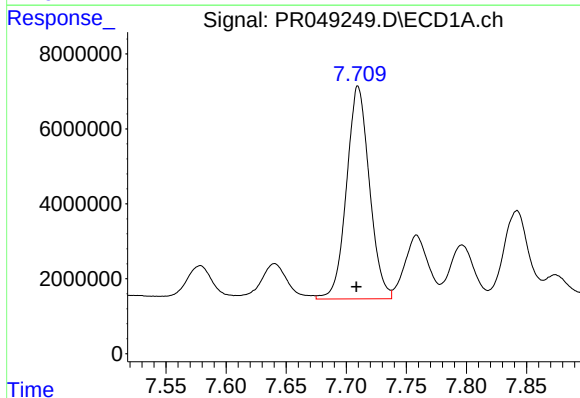
R.T.: 7.455 min
Delta R.T.: 0.001 min
Response: 60952016
Conc: 526.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



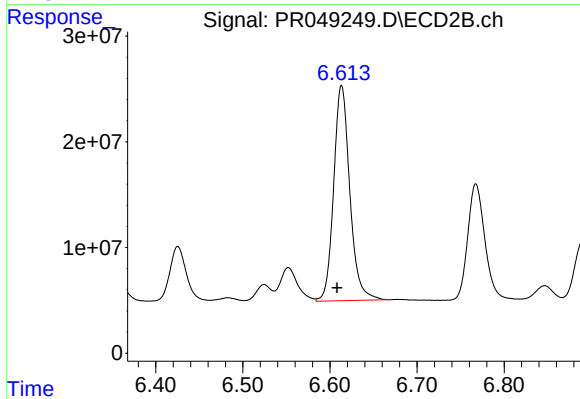
#31 AR-1260-1

R.T.: 6.425 min
Delta R.T.: 0.005 min
Response: 79255969
Conc: 578.75 ng/ml



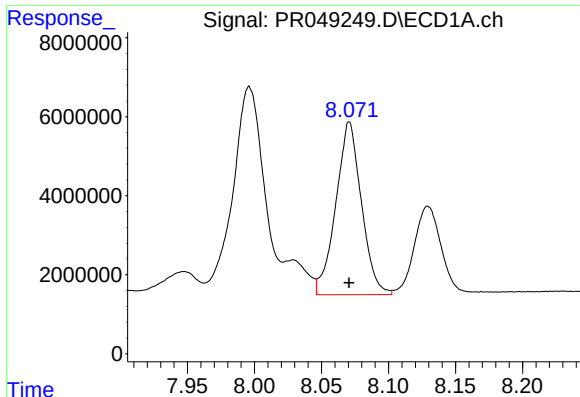
#32 AR-1260-2

R.T.: 7.710 min
Delta R.T.: 0.001 min
Response: 75294206
Conc: 516.11 ng/ml



#32 AR-1260-2

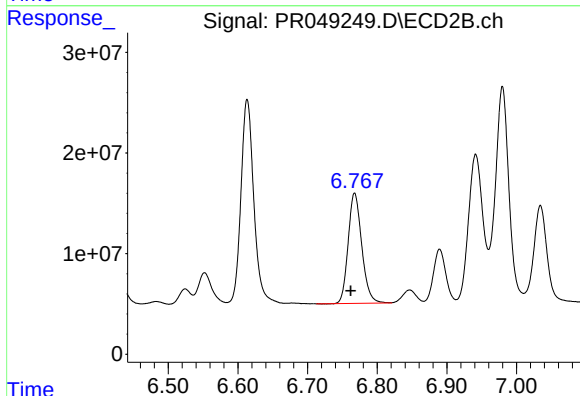
R.T.: 6.613 min
Delta R.T.: 0.005 min
Response: 262276115
Conc: 581.77 ng/ml



#33 AR-1260-3

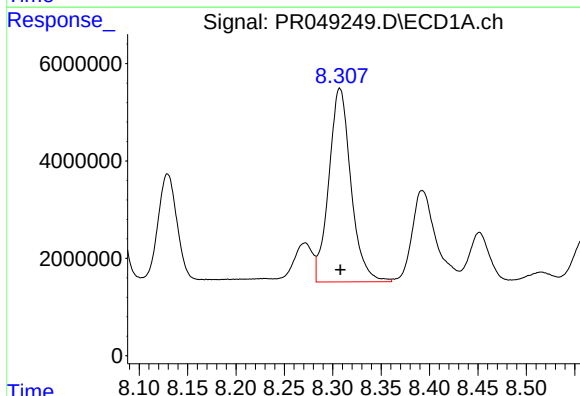
R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 58169194
Conc: 538.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



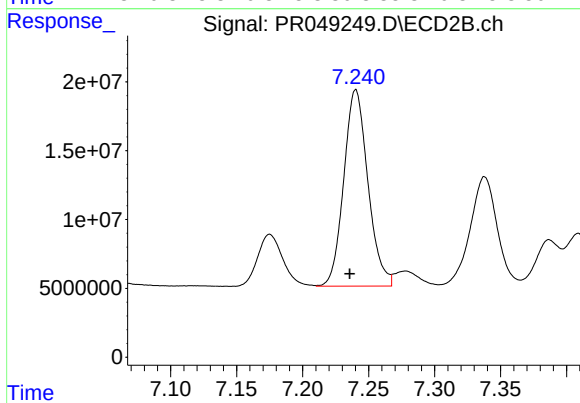
#33 AR-1260-3

R.T.: 6.768 min
Delta R.T.: 0.006 min
Response: 148384257
Conc: 507.77 ng/ml



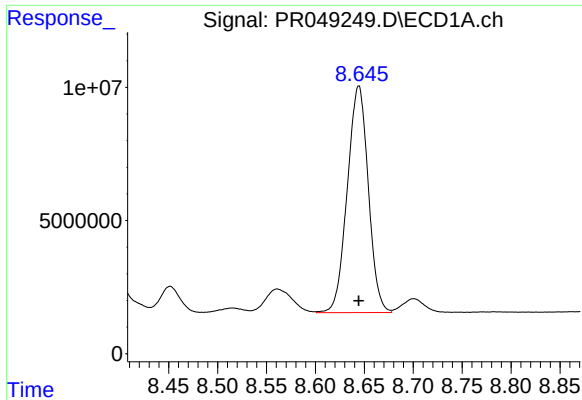
#34 AR-1260-4

R.T.: 8.307 min
Delta R.T.: 0.000 min
Response: 63206219
Conc: 527.71 ng/ml



#34 AR-1260-4

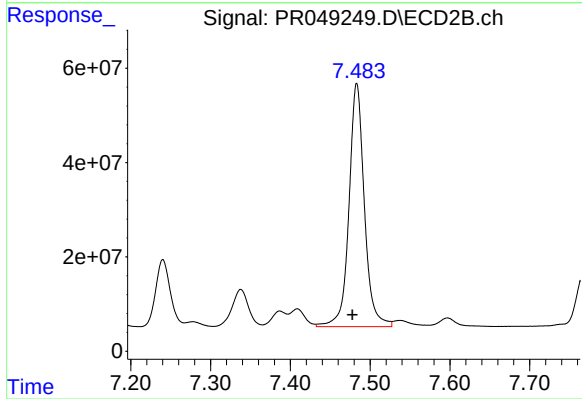
R.T.: 7.240 min
Delta R.T.: 0.005 min
Response: 181611120
Conc: 562.26 ng/ml



#35 AR-1260-5

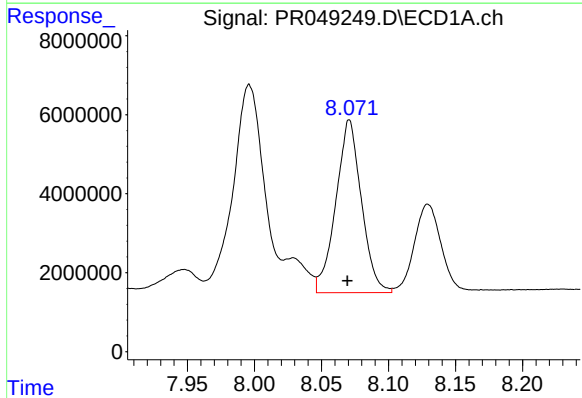
R.T.: 8.644 min
Delta R.T.: 0.000 min
Response: 127161042
Conc: 520.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



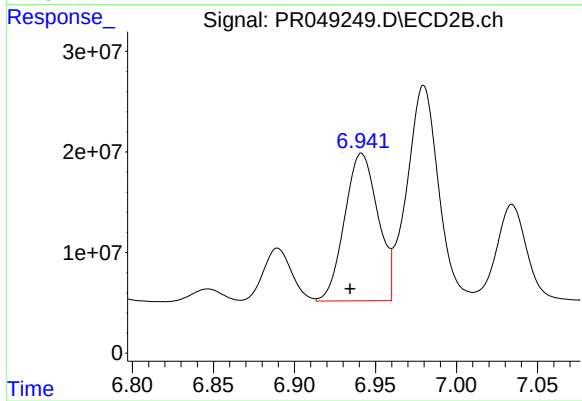
#35 AR-1260-5

R.T.: 7.483 min
Delta R.T.: 0.006 min
Response: 692099527
Conc: 518.28 ng/ml



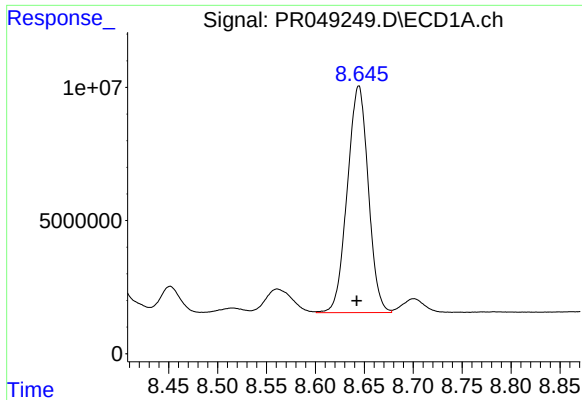
#36 AR-1262-1

R.T.: 8.071 min
Delta R.T.: 0.001 min
Response: 58169194
Conc: 376.79 ng/ml



#36 AR-1262-1

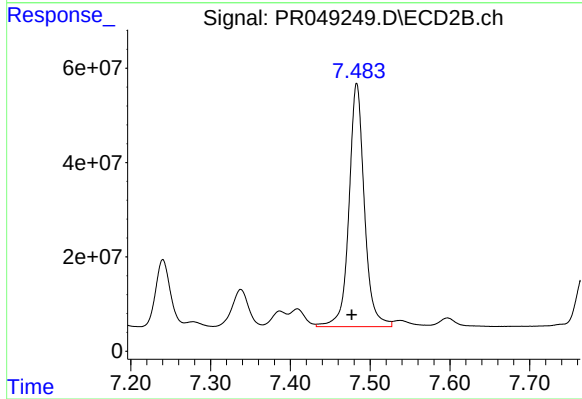
R.T.: 6.941 min
Delta R.T.: 0.007 min
Response: 210071886
Conc: 915.90 ng/ml



#37 AR-1262-2

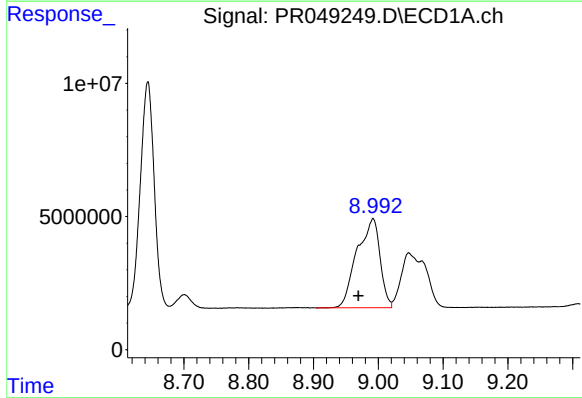
R.T.: 8.644 min
Delta R.T.: 0.002 min
Response: 127161042
Conc: 470.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



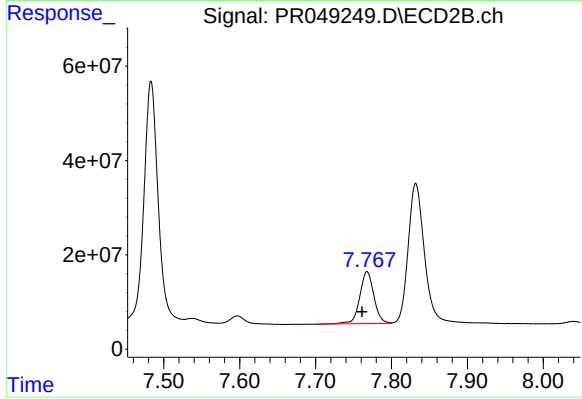
#37 AR-1262-2

R.T.: 7.483 min
Delta R.T.: 0.006 min
Response: 692099527
Conc: 471.03 ng/ml



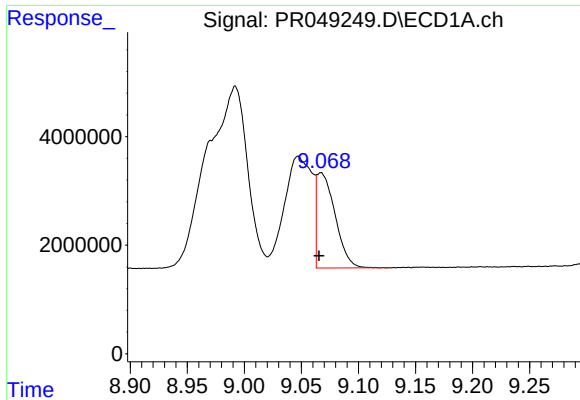
#38 AR-1262-3

R.T.: 8.992 min
Delta R.T.: 0.023 min
Response: 82620428
Conc: 441.17 ng/ml



#38 AR-1262-3

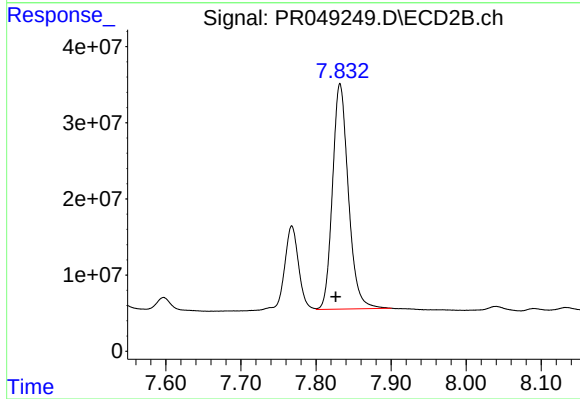
R.T.: 7.768 min
Delta R.T.: 0.006 min
Response: 142699877
Conc: 250.36 ng/ml



#39 AR-1262-4

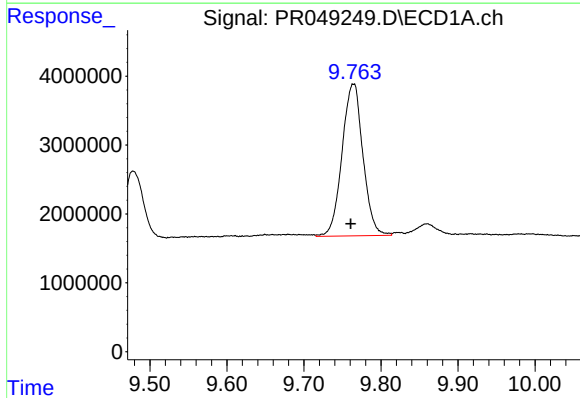
R.T.: 9.067 min
Delta R.T.: 0.002 min
Response: 19811458
Conc: 135.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



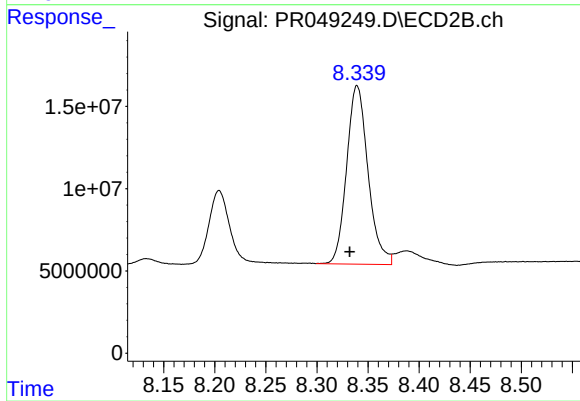
#39 AR-1262-4

R.T.: 7.832 min
Delta R.T.: 0.006 min
Response: 435264735
Conc: 463.94 ng/ml



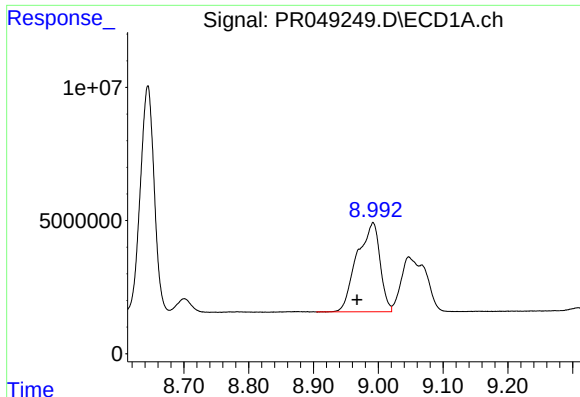
#40 AR-1262-5

R.T.: 9.765 min
Delta R.T.: 0.004 min
Response: 41573214
Conc: 395.56 ng/ml



#40 AR-1262-5

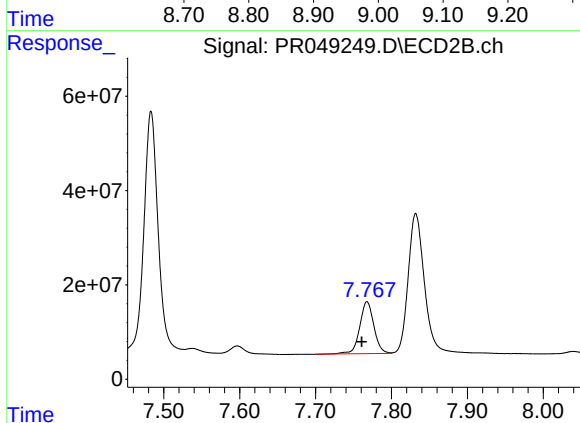
R.T.: 8.339 min
Delta R.T.: 0.007 min
Response: 158287485
Conc: 371.27 ng/ml



#41 AR-1268-1

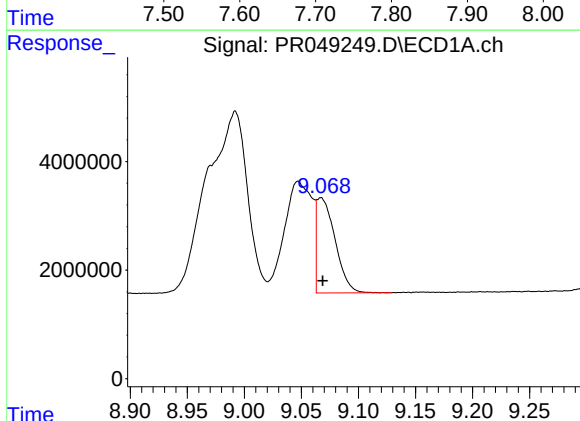
R.T.: 8.992 min
Delta R.T.: 0.024 min
Response: 82620428
Conc: 260.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



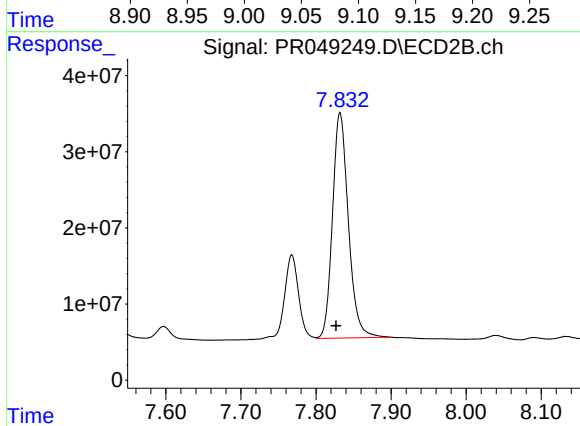
#41 AR-1268-1

R.T.: 7.768 min
Delta R.T.: 0.007 min
Response: 142699877
Conc: 84.82 ng/ml



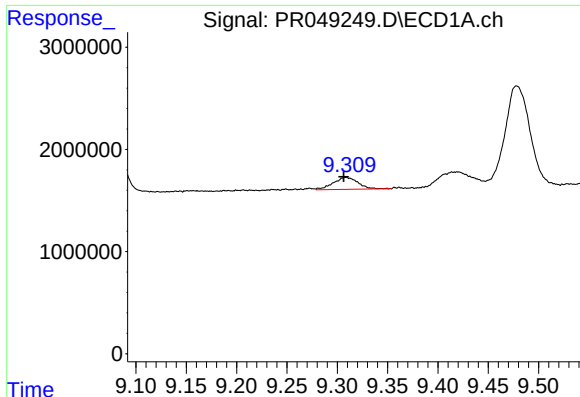
#42 AR-1268-2

R.T.: 9.067 min
Delta R.T.: -0.002 min
Response: 19811458
Conc: 66.33 ng/ml



#42 AR-1268-2

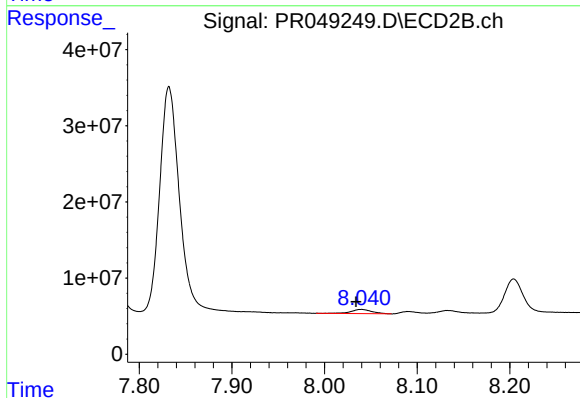
R.T.: 7.832 min
Delta R.T.: 0.005 min
Response: 435264735
Conc: 310.04 ng/ml



#43 AR-1268-3

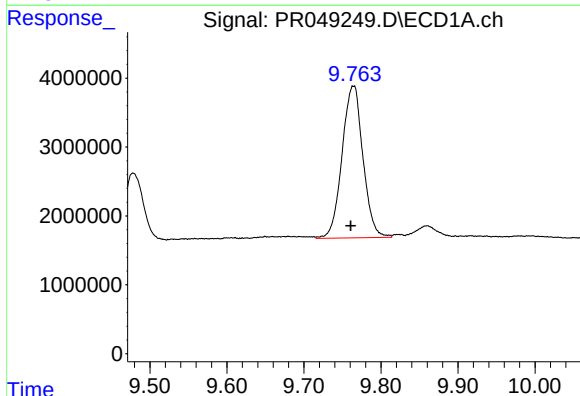
R.T.: 9.308 min
Delta R.T.: 0.002 min
Response: 1963602
Conc: 7.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



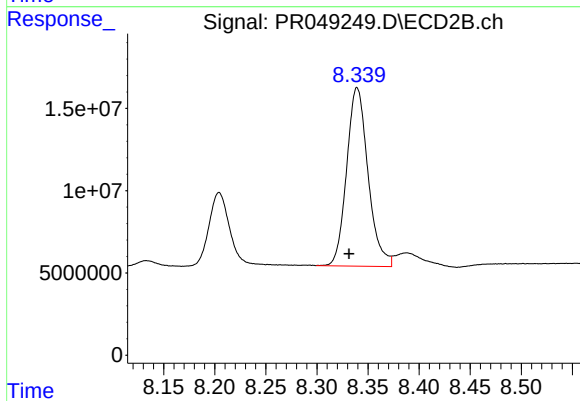
#43 AR-1268-3

R.T.: 8.040 min
Delta R.T.: 0.006 min
Response: 8548466
Conc: 6.86 ng/ml



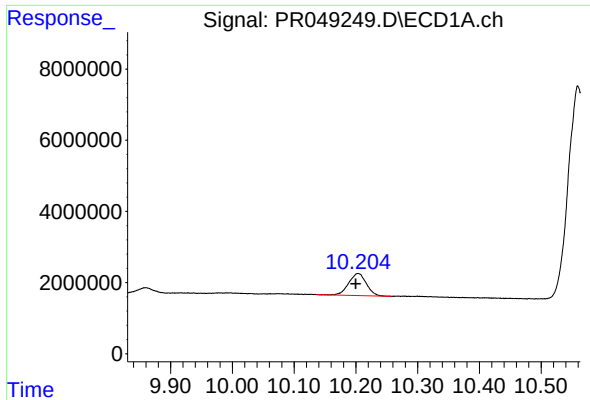
#44 AR-1268-4

R.T.: 9.765 min
Delta R.T.: 0.004 min
Response: 41573214
Conc: 362.98 ng/ml



#44 AR-1268-4

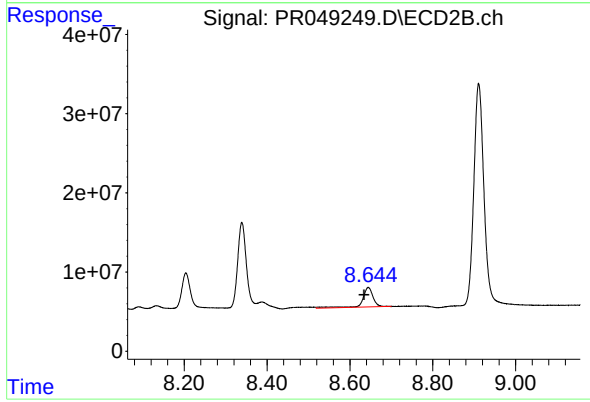
R.T.: 8.339 min
Delta R.T.: 0.008 min
Response: 158287485
Conc: 332.96 ng/ml



#45 AR-1268-5

R.T.: 10.204 min
Delta R.T.: 0.004 min
Response: 12331166
Conc: 14.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.645 min
Delta R.T.: 0.010 min
Response: 42986731
Conc: 11.91 ng/ml