

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102320\
 Data File : PR048069.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2020 04:16
 Operator : AJ\MA
 Sample : L4449-01DL2 40X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 02:33:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.728	3.879	1139949	2103505	0.631	0.779
2)	SA Decachlor...	10.659	8.977	2718781	12771988	1.350	1.142
Target Compounds							
3)	L1 AR-1016-1	5.908	4.992	1990514	9567555	26.270	130.962 #
4)	L1 AR-1016-2	5.931	4.992	7095462	9567555	66.655	64.864
5)	L1 AR-1016-3	5.931f	5.170	7095462	2848792	108.829	36.990 #
6)	L1 AR-1016-4	6.092	5.210	2396390	5908952	44.939	144.337 #
7)	L1 AR-1016-5	6.388	5.425	4721219	5646902	87.793	77.085
10)	L2 AR-1221-3	0.000	4.291	0	1007882	N.D.	14.844 #
11)	L3 AR-1232-1	0.000	4.291	0	1007882	N.D.	17.693 #
12)	L3 AR-1232-2	5.638	4.992	1545581	9567555	66.828	146.421 #
13)	L3 AR-1232-3	5.931	5.170	7095462	2848792	148.910	81.781 #
14)	L3 AR-1232-4	6.092	5.252	2396390	4683769	99.642	197.473 #
15)	L3 AR-1232-5	6.180	5.425	7068916	5646902	374.235	176.452 #
16)	L4 AR-1242-1	5.908	4.992	1990514	9567555	31.307	155.748 #
17)	L4 AR-1242-2	5.931	4.992	7095462	9567555	79.687	80.461
18)	L4 AR-1242-3	5.931f	5.170	7095462	2848792	129.693	41.628 #
19)	L4 AR-1242-4	6.092	5.252	2396390	4683769	53.404	94.329 #
20)	L4 AR-1242-5	6.832	5.780	8087410	32494242	151.787	380.295 #
21)	L5 AR-1248-1	5.908	4.992	1990514	9567555	42.502	209.639 #
22)	L5 AR-1248-2	6.180	5.210	7068916	5908952	105.559	102.517
23)	L5 AR-1248-3	6.388	5.252	4721219	4683769	63.536	65.948
24)	L5 AR-1248-4	6.791	5.425	4866699	5646902	54.015	57.314
25)	L5 AR-1248-5	6.832	5.821	8087410	12911874	93.639	85.685
26)	L6 AR-1254-1	6.766	5.780	23837314	32494242	256.989	202.542
27)	L6 AR-1254-2	6.982	5.927	34468618	45484420	239.227	277.561
28)	L6 AR-1254-3	7.353	6.349	24920970	136.2E6	162.528	379.178 #
29)	L6 AR-1254-4	7.639	6.564	17478090	47406015	147.378	98.712 #
30)	L6 AR-1254-5	8.058	6.983	126.1E6	503.4E6	990.393	809.218
31)	L7 AR-1260-1	7.516	6.466	70170461	127.9E6	683.927	721.722
32)	L7 AR-1260-2	7.770	6.654	105.6E6	520.9E6	832.158	865.335
33)	L7 AR-1260-3	8.132	6.809	45981972	240.2E6	474.939	649.405 #
34)	L7 AR-1260-4	8.370	7.285	63871736	213.1E6	583.732	470.866
35)	L7 AR-1260-5	8.710	7.528	129.9E6	1203.3E6	571.790	638.698
36)	L8 AR-1262-1	8.132	6.983	45981972	503.4E6	327.042	1566.649 #
37)	L8 AR-1262-2	8.710	7.528	129.9E6	1203.3E6	515.227	578.793
38)	L8 AR-1262-3	9.064	7.816	81339712	140.6E6	467.120	170.276 #
39)	L8 AR-1262-4	9.118	7.880	41361331	689.0E6	312.784	514.658 #
40)	L8 AR-1262-5	9.846	8.393	26399992	174.6E6	275.380	274.947
41)	L9 AR-1268-1	9.064	7.816	81339712	140.6E6	267.437	56.601 #
42)	L9 AR-1268-2	9.118	7.880	41361331	689.0E6	146.974	329.788 #
43)	L9 AR-1268-3	9.342f	8.079	3445228	22669102	14.261	12.142

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 Operator : AJ\MA
 Sample : L4449-01DL2 40X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 02:33:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.846	8.393	26399992	174.6E6	242.768	239.523
45) L9	AR-1268-5	10.296	8.704	5418583	29053747	6.912	5.381

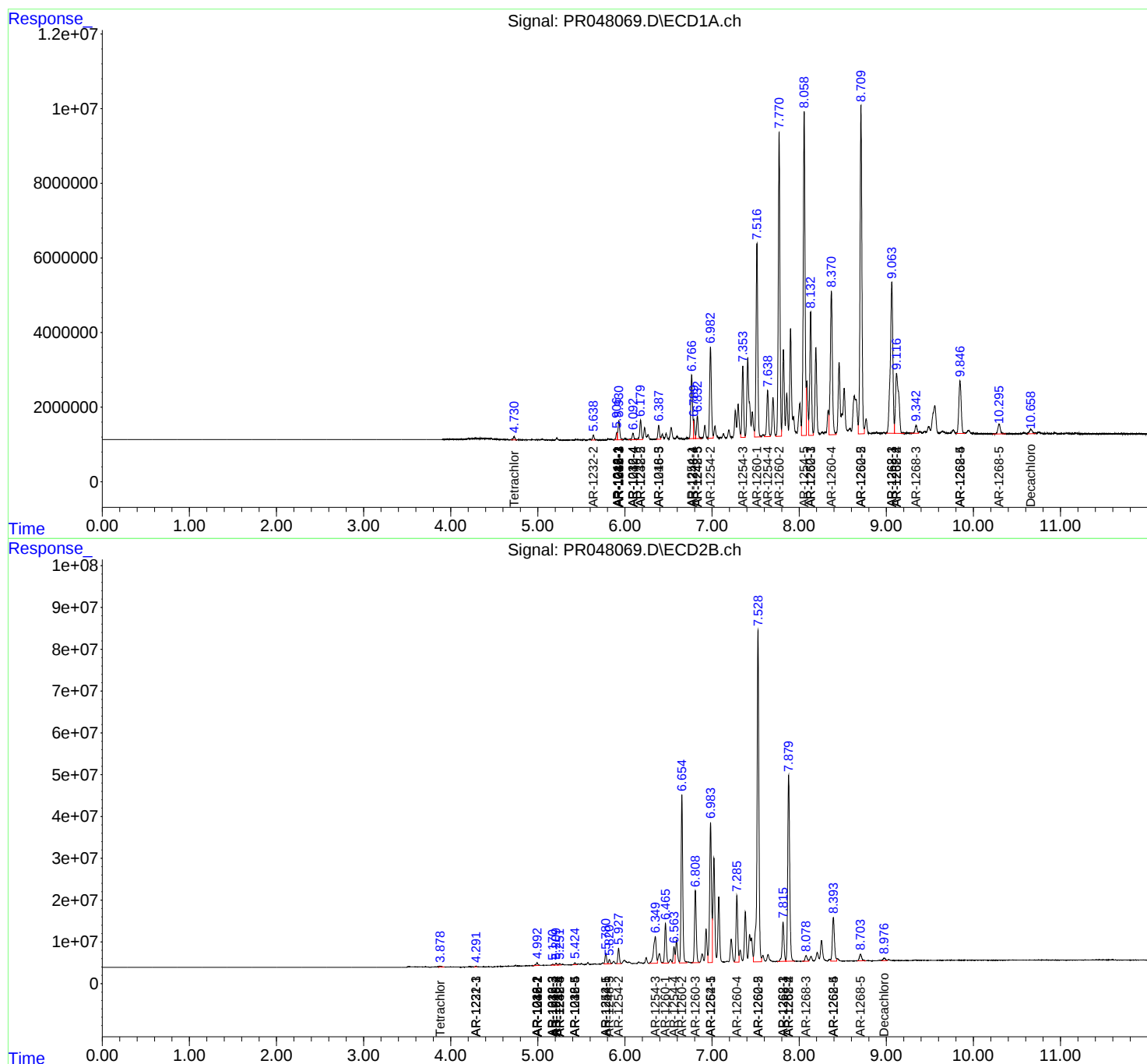
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

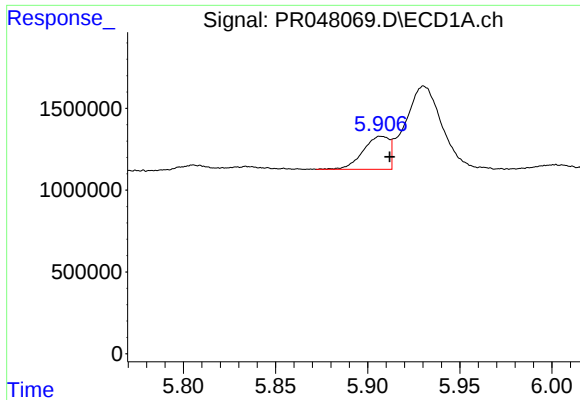
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102320\
Data File : PR048069.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2020 04:16
Operator : AJ\MA
Sample : L4449-01DL2 40X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 02:33:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 21 10:52:16 2020
Response via : Initial Calibration
Integrator: ChemStation

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

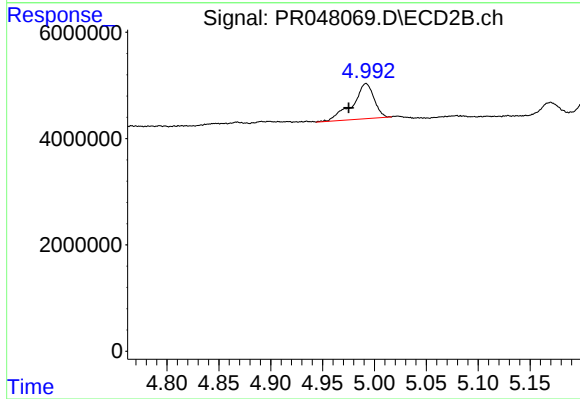




#3 AR-1016-1

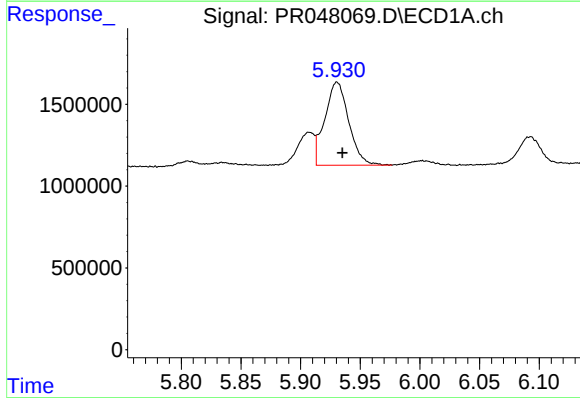
R.T.: 5.908 min
Delta R.T.: -0.005 min
Response: 1990514
Conc: 26.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



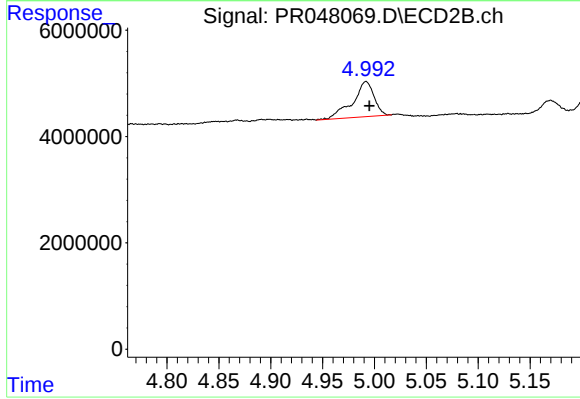
#3 AR-1016-1

R.T.: 4.992 min
Delta R.T.: 0.017 min
Response: 9567555
Conc: 130.96 ng/ml



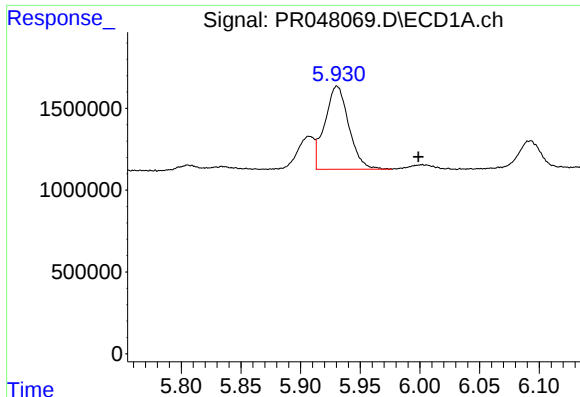
#4 AR-1016-2

R.T.: 5.931 min
Delta R.T.: -0.005 min
Response: 7095462
Conc: 66.66 ng/ml



#4 AR-1016-2

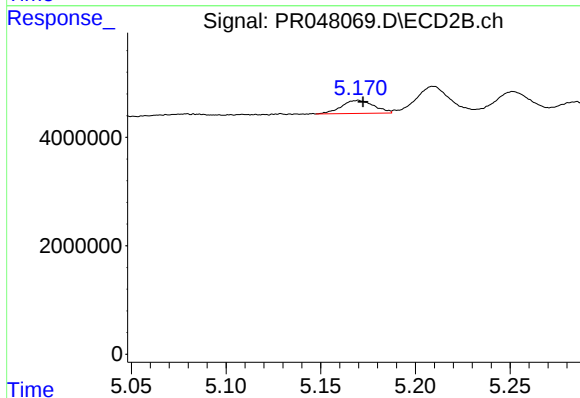
R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 9567555
Conc: 64.86 ng/ml



#5 AR-1016-3

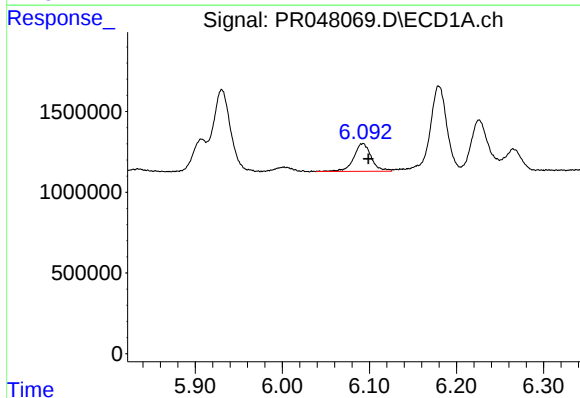
R.T.: 5.931 min
Delta R.T.: -0.068 min
Response: 7095462
Conc: 108.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



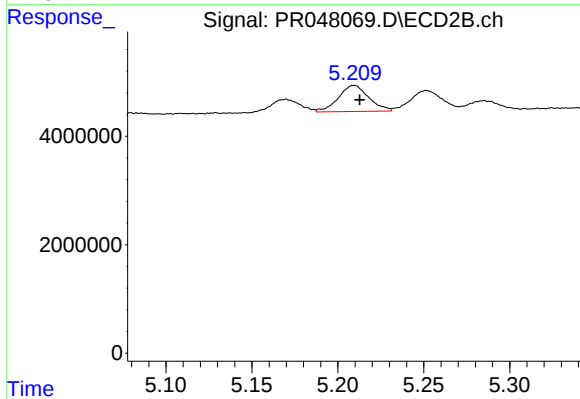
#5 AR-1016-3

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 2848792
Conc: 36.99 ng/ml



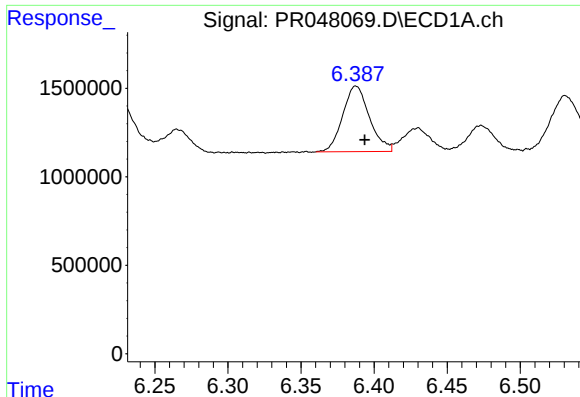
#6 AR-1016-4

R.T.: 6.092 min
Delta R.T.: -0.007 min
Response: 2396390
Conc: 44.94 ng/ml



#6 AR-1016-4

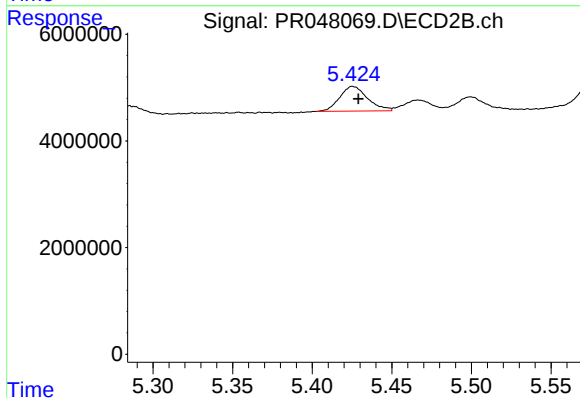
R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 5908952
Conc: 144.34 ng/ml



#7 AR-1016-5

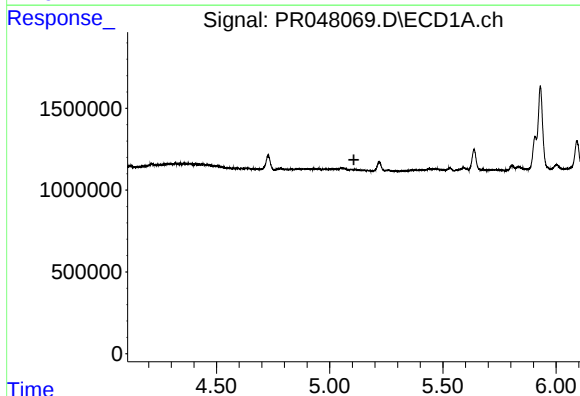
R.T.: 6.388 min
Delta R.T.: -0.006 min
Response: 4721219
Conc: 87.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



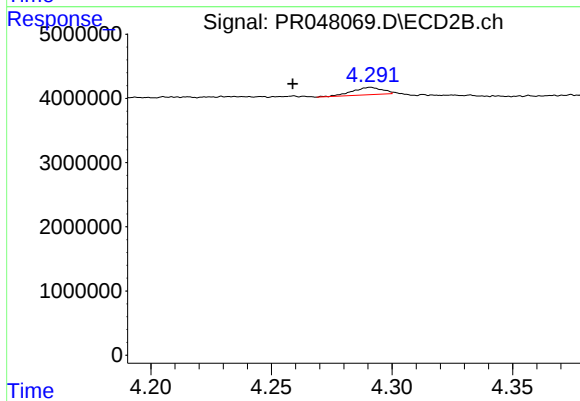
#7 AR-1016-5

R.T.: 5.425 min
Delta R.T.: -0.004 min
Response: 5646902
Conc: 77.09 ng/ml



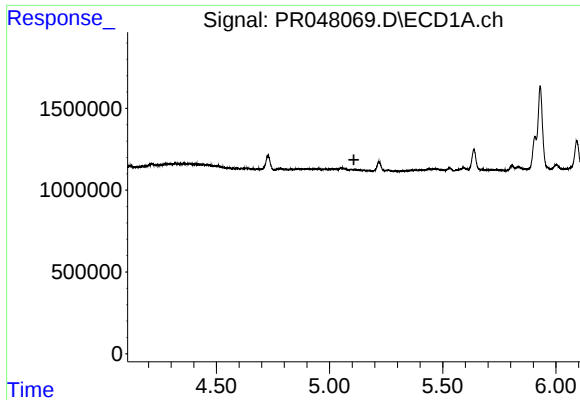
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.107 min
Response: 0
Conc: N.D.



#10 AR-1221-3

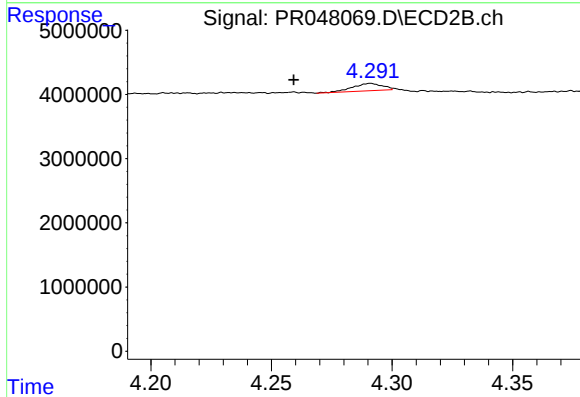
R.T.: 4.291 min
Delta R.T.: 0.032 min
Response: 1007882
Conc: 14.84 ng/ml



#11 AR-1232-1

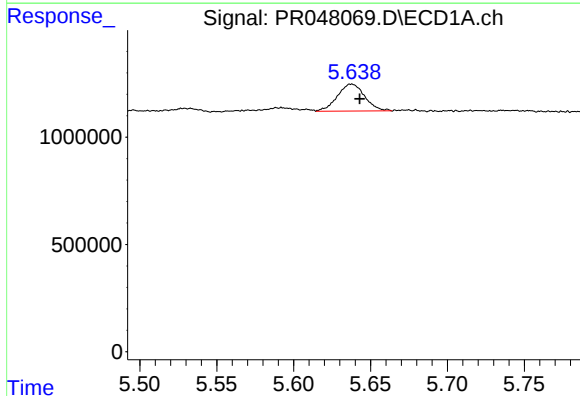
R.T.: 0.000 min
Exp R.T.: 5.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



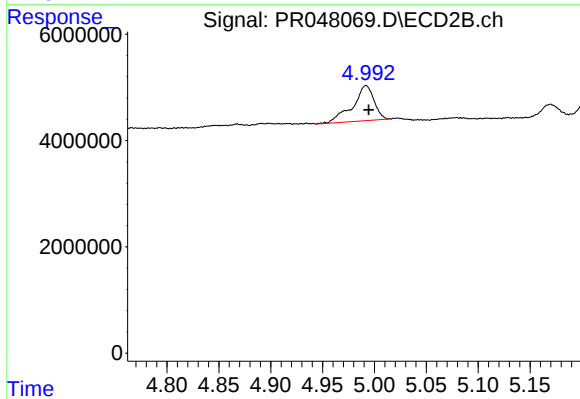
#11 AR-1232-1

R.T.: 4.291 min
Delta R.T.: 0.032 min
Response: 1007882
Conc: 17.69 ng/ml



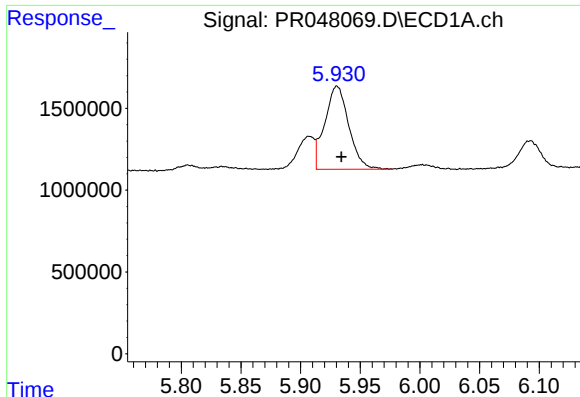
#12 AR-1232-2

R.T.: 5.638 min
Delta R.T.: -0.005 min
Response: 1545581
Conc: 66.83 ng/ml



#12 AR-1232-2

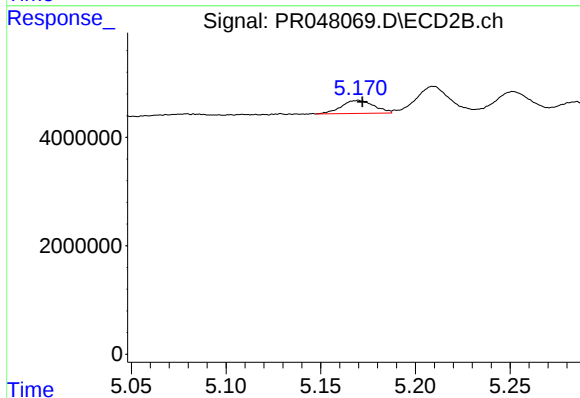
R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 9567555
Conc: 146.42 ng/ml



#13 AR-1232-3

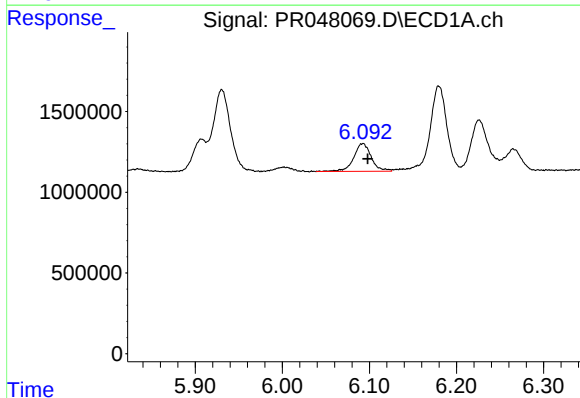
R.T.: 5.931 min
Delta R.T.: -0.004 min
Response: 7095462
Conc: 148.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



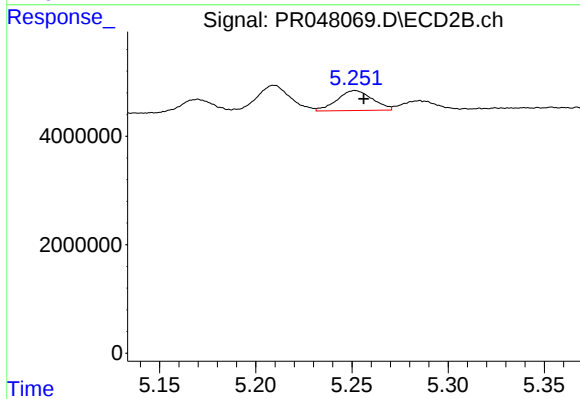
#13 AR-1232-3

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 2848792
Conc: 81.78 ng/ml



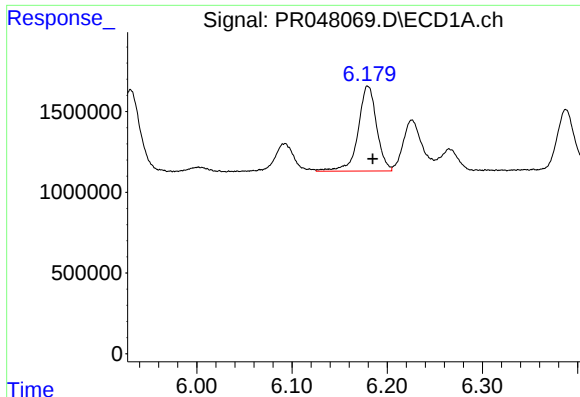
#14 AR-1232-4

R.T.: 6.092 min
Delta R.T.: -0.006 min
Response: 2396390
Conc: 99.64 ng/ml



#14 AR-1232-4

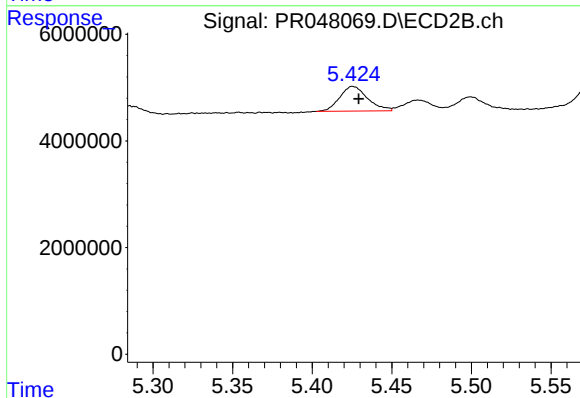
R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 4683769
Conc: 197.47 ng/ml



#15 AR-1232-5

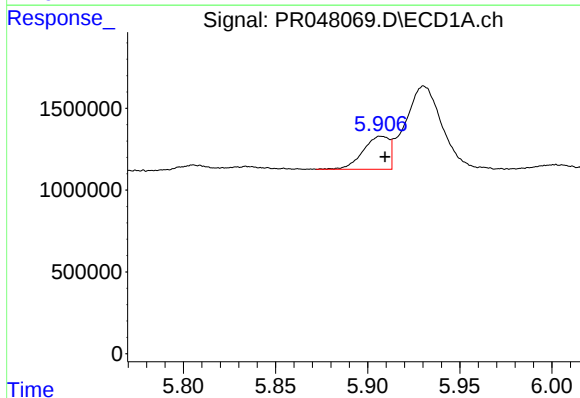
R.T.: 6.180 min
Delta R.T.: -0.005 min
Response: 7068916
Conc: 374.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



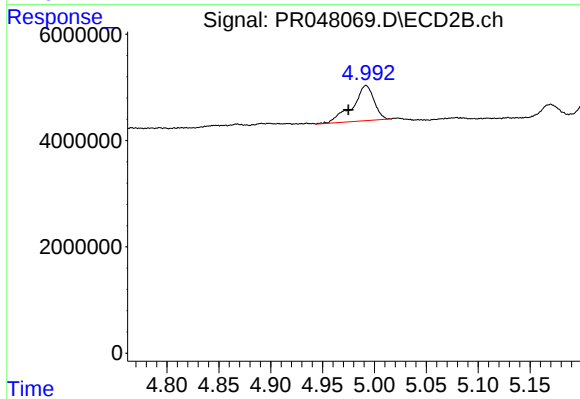
#15 AR-1232-5

R.T.: 5.425 min
Delta R.T.: -0.004 min
Response: 5646902
Conc: 176.45 ng/ml



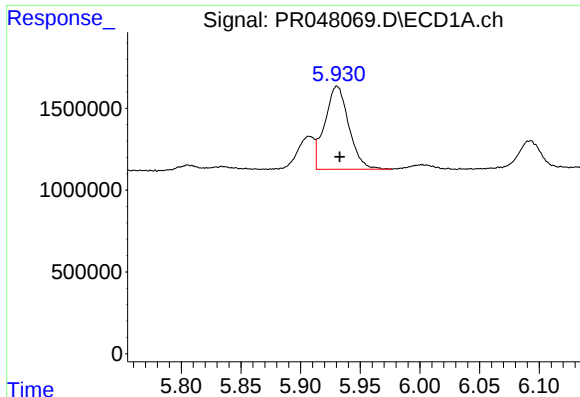
#16 AR-1242-1

R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 1990514
Conc: 31.31 ng/ml



#16 AR-1242-1

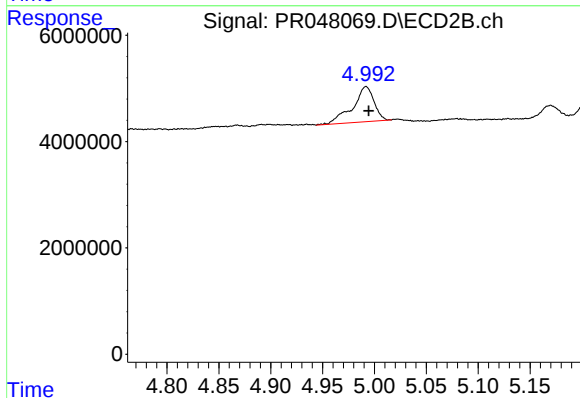
R.T.: 4.992 min
Delta R.T.: 0.017 min
Response: 9567555
Conc: 155.75 ng/ml



#17 AR-1242-2

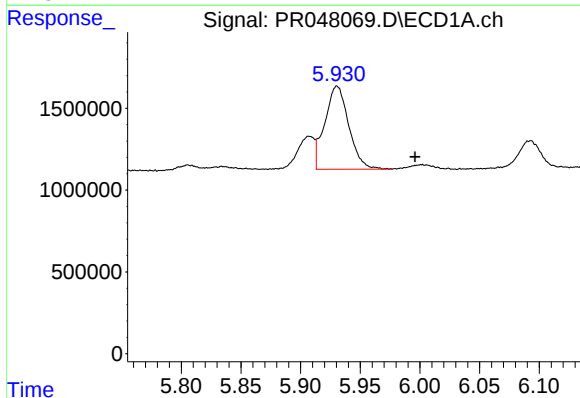
R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 7095462
Conc: 79.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



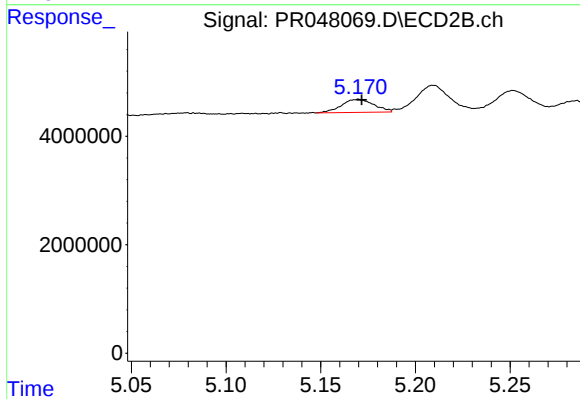
#17 AR-1242-2

R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 9567555
Conc: 80.46 ng/ml



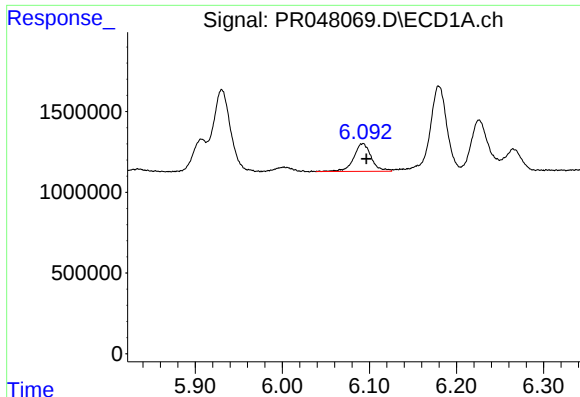
#18 AR-1242-3

R.T.: 5.931 min
Delta R.T.: -0.065 min
Response: 7095462
Conc: 129.69 ng/ml



#18 AR-1242-3

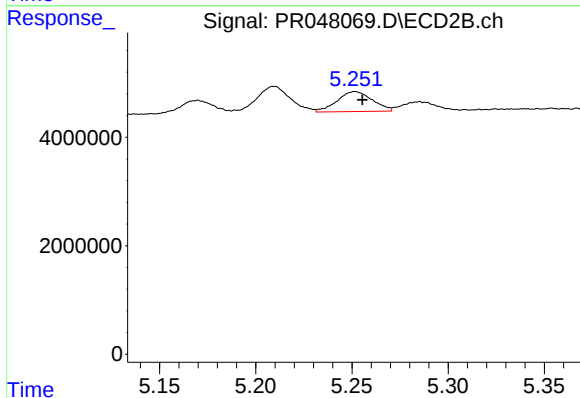
R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 2848792
Conc: 41.63 ng/ml



#19 AR-1242-4

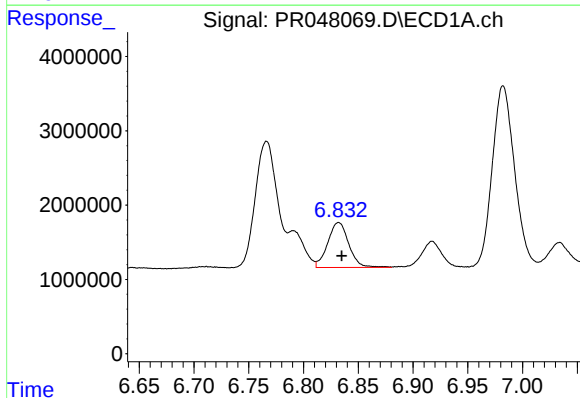
R.T.: 6.092 min
Delta R.T.: -0.004 min
Response: 2396390
Conc: 53.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



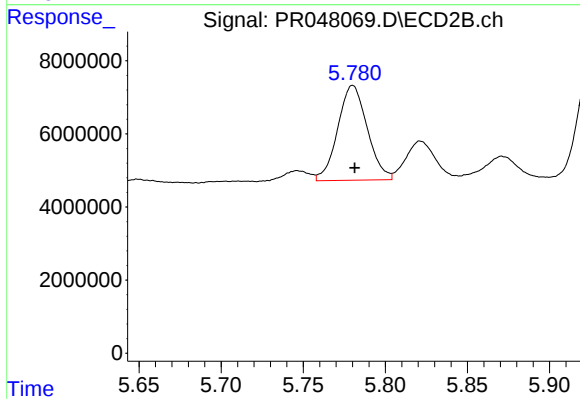
#19 AR-1242-4

R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 4683769
Conc: 94.33 ng/ml



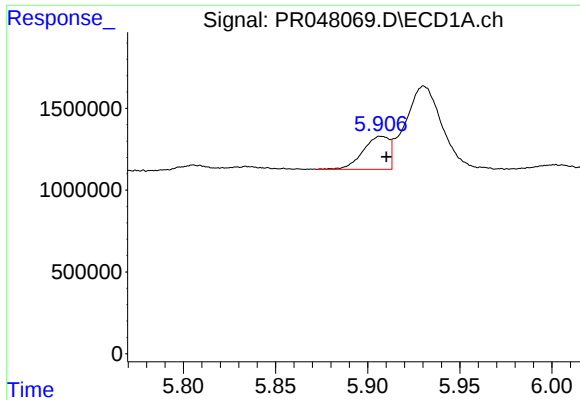
#20 AR-1242-5

R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 8087410
Conc: 151.79 ng/ml



#20 AR-1242-5

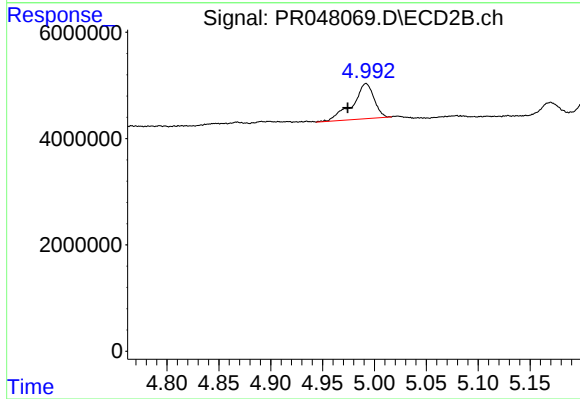
R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 32494242
Conc: 380.29 ng/ml



#21 AR-1248-1

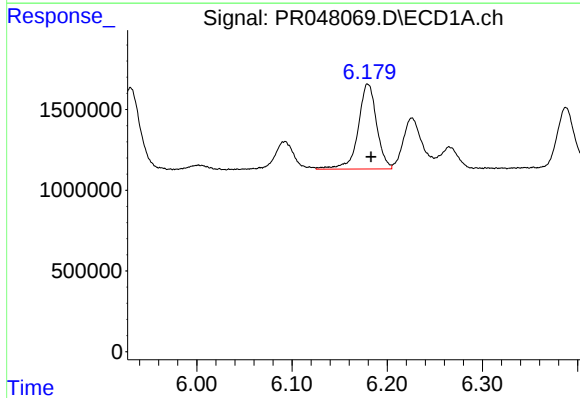
R.T.: 5.908 min
Delta R.T.: -0.003 min
Response: 1990514
Conc: 42.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



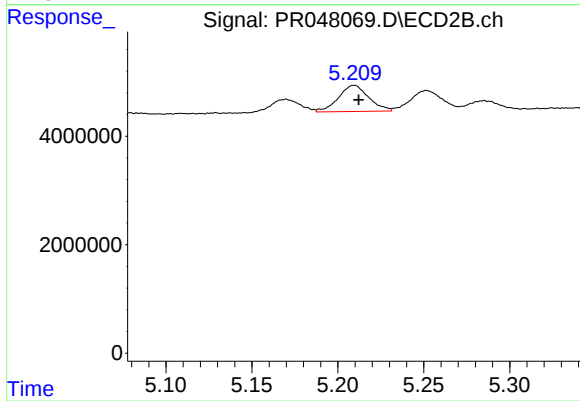
#21 AR-1248-1

R.T.: 4.992 min
Delta R.T.: 0.018 min
Response: 9567555
Conc: 209.64 ng/ml



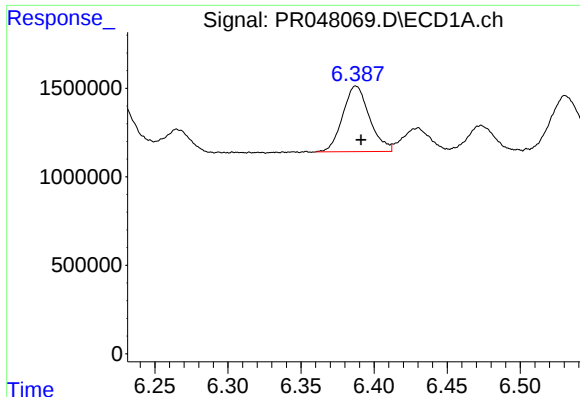
#22 AR-1248-2

R.T.: 6.180 min
Delta R.T.: -0.003 min
Response: 7068916
Conc: 105.56 ng/ml



#22 AR-1248-2

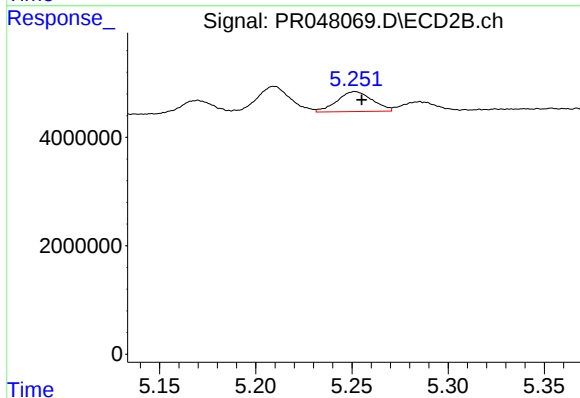
R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 5908952
Conc: 102.52 ng/ml



#23 AR-1248-3

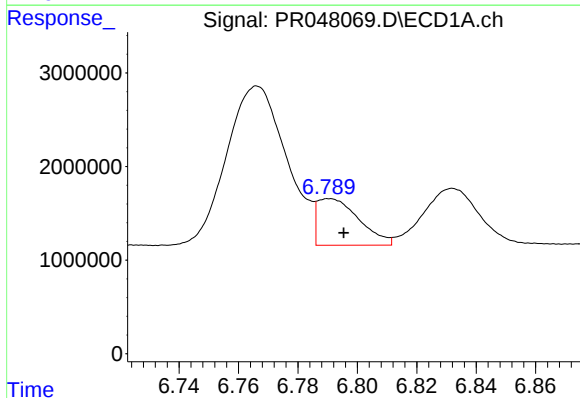
R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 4721219
Conc: 63.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



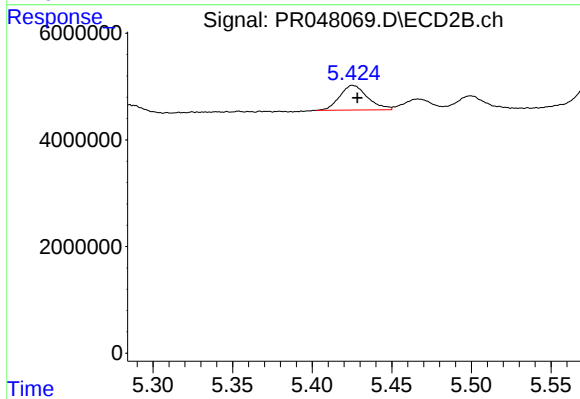
#23 AR-1248-3

R.T.: 5.252 min
Delta R.T.: -0.003 min
Response: 4683769
Conc: 65.95 ng/ml



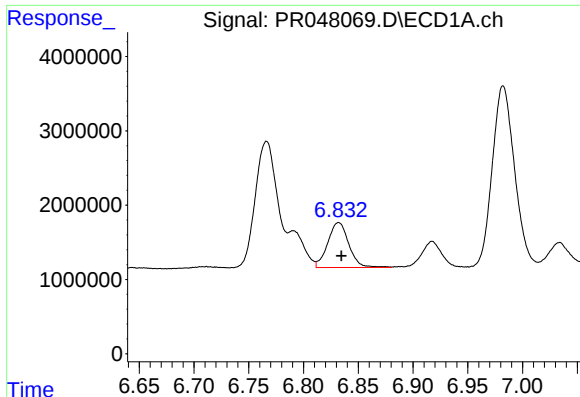
#24 AR-1248-4

R.T.: 6.791 min
Delta R.T.: -0.005 min
Response: 4866699
Conc: 54.01 ng/ml



#24 AR-1248-4

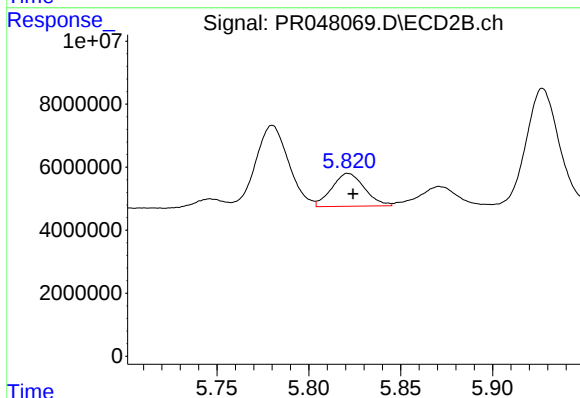
R.T.: 5.425 min
Delta R.T.: -0.003 min
Response: 5646902
Conc: 57.31 ng/ml



#25 AR-1248-5

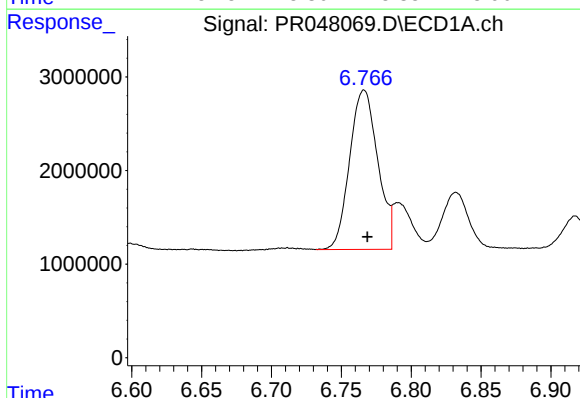
R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 8087410
Conc: 93.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



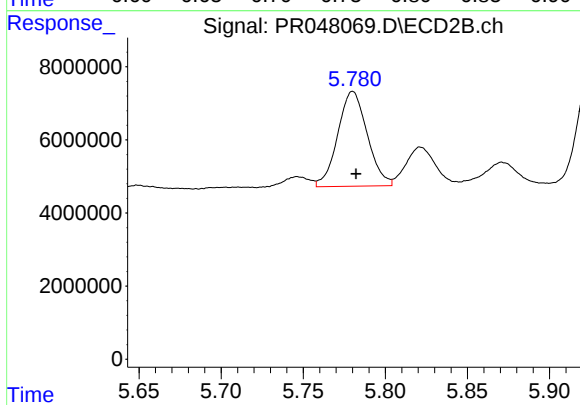
#25 AR-1248-5

R.T.: 5.821 min
Delta R.T.: -0.003 min
Response: 12911874
Conc: 85.69 ng/ml



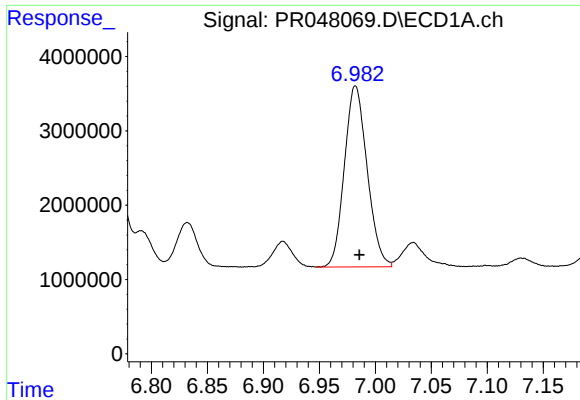
#26 AR-1254-1

R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 23837314
Conc: 256.99 ng/ml



#26 AR-1254-1

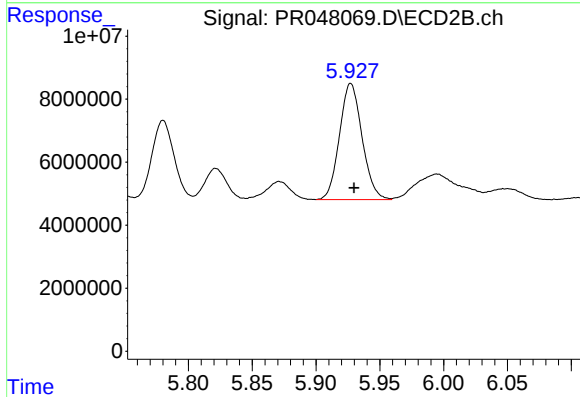
R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 32494242
Conc: 202.54 ng/ml



#27 AR-1254-2

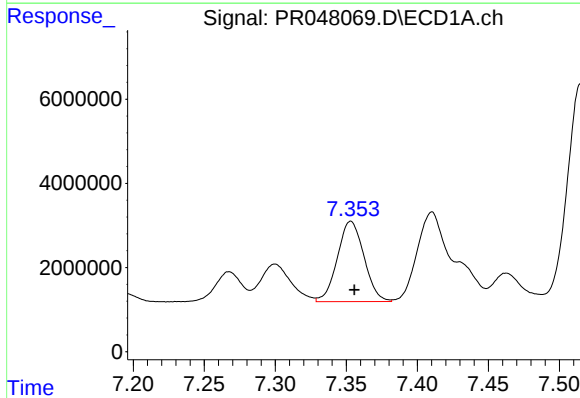
R.T.: 6.982 min
Delta R.T.: -0.004 min
Response: 34468618
Conc: 239.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



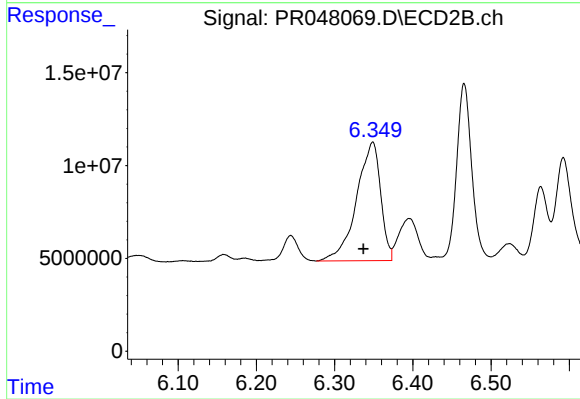
#27 AR-1254-2

R.T.: 5.927 min
Delta R.T.: -0.003 min
Response: 45484420
Conc: 277.56 ng/ml



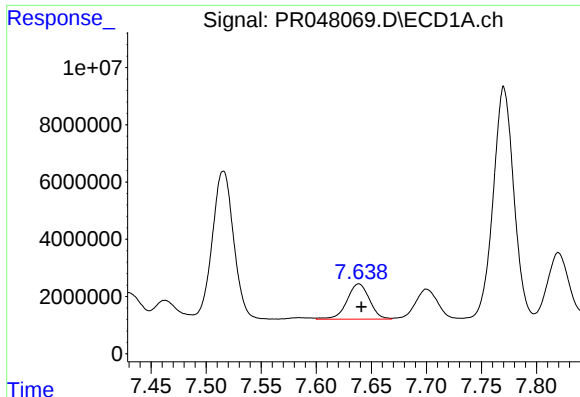
#28 AR-1254-3

R.T.: 7.353 min
Delta R.T.: -0.003 min
Response: 24920970
Conc: 162.53 ng/ml



#28 AR-1254-3

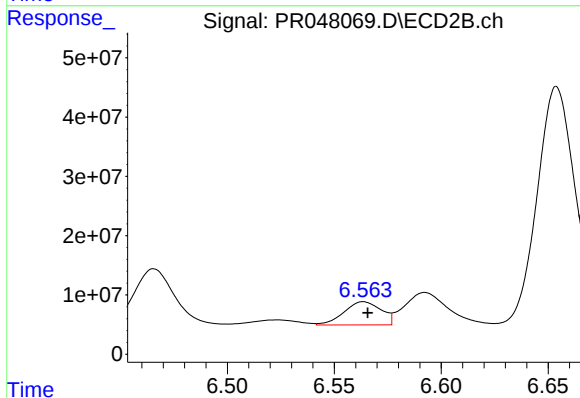
R.T.: 6.349 min
Delta R.T.: 0.012 min
Response: 136238052
Conc: 379.18 ng/ml



#29 AR-1254-4

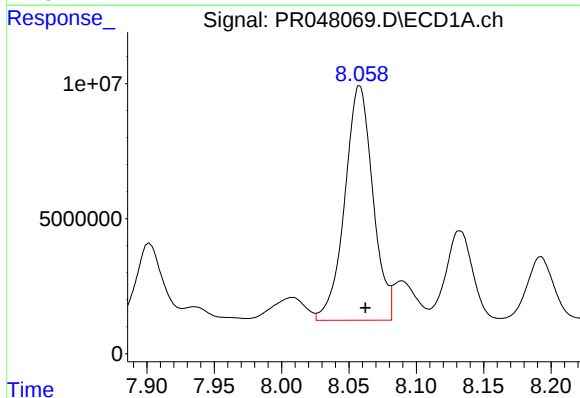
R.T.: 7.639 min
Delta R.T.: -0.002 min
Response: 17478090
Conc: 147.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



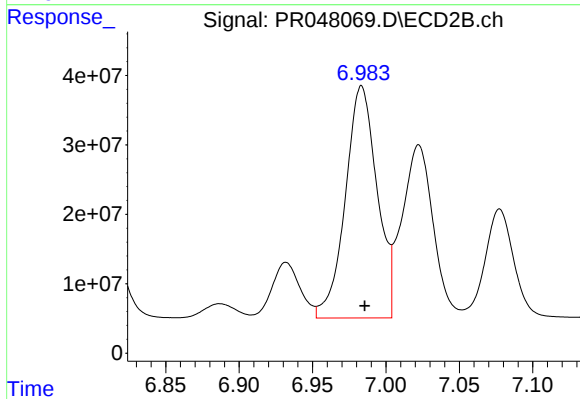
#29 AR-1254-4

R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 47406015
Conc: 98.71 ng/ml



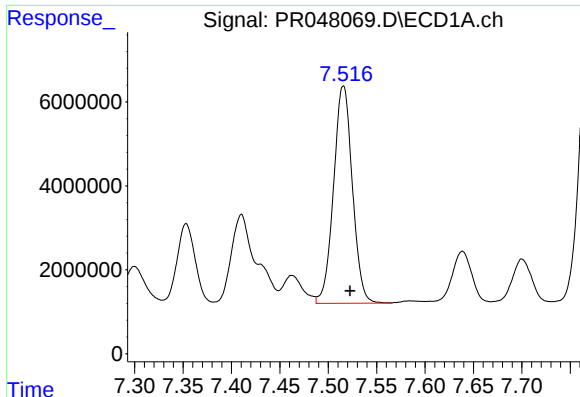
#30 AR-1254-5

R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 126114523
Conc: 990.39 ng/ml



#30 AR-1254-5

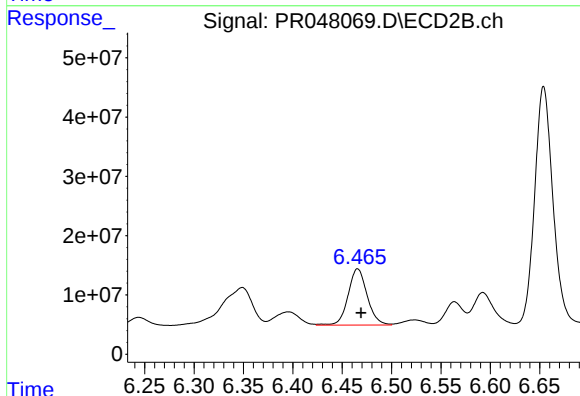
R.T.: 6.983 min
Delta R.T.: -0.002 min
Response: 503438639
Conc: 809.22 ng/ml



#31 AR-1260-1

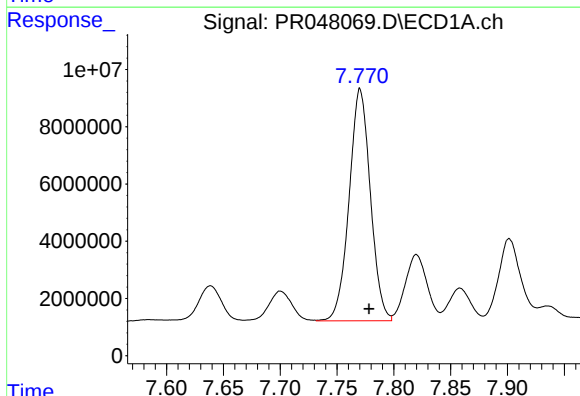
R.T.: 7.516 min
Delta R.T.: -0.007 min
Response: 70170461
Conc: 683.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



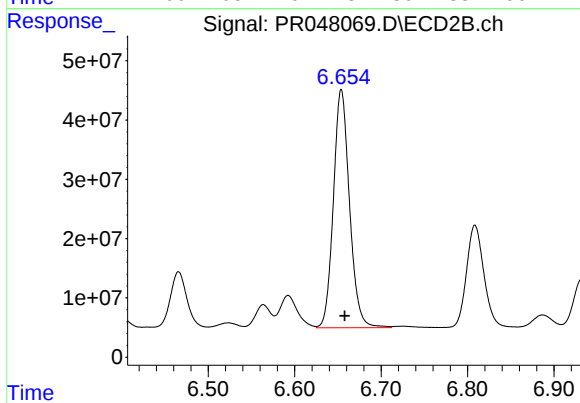
#31 AR-1260-1

R.T.: 6.466 min
Delta R.T.: -0.004 min
Response: 127946003
Conc: 721.72 ng/ml



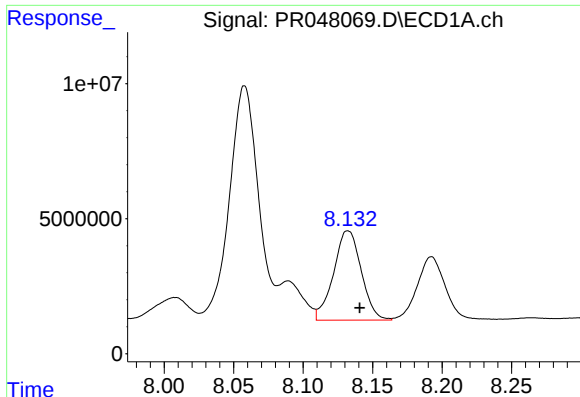
#32 AR-1260-2

R.T.: 7.770 min
Delta R.T.: -0.008 min
Response: 105583821
Conc: 832.16 ng/ml



#32 AR-1260-2

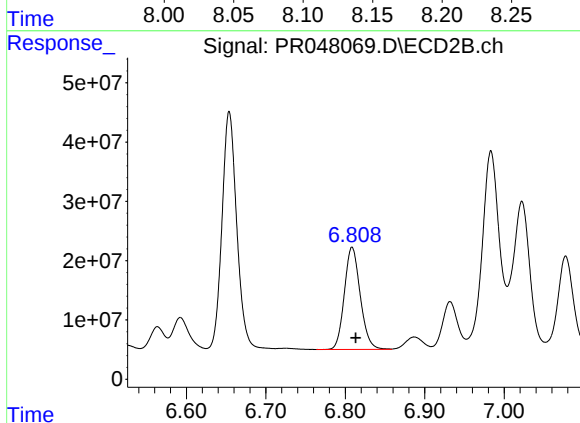
R.T.: 6.654 min
Delta R.T.: -0.004 min
Response: 520948301
Conc: 865.33 ng/ml



#33 AR-1260-3

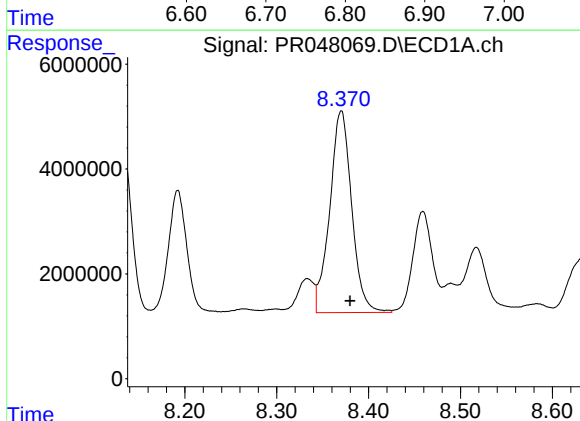
R.T.: 8.132 min
Delta R.T.: -0.008 min
Response: 45981972
Conc: 474.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



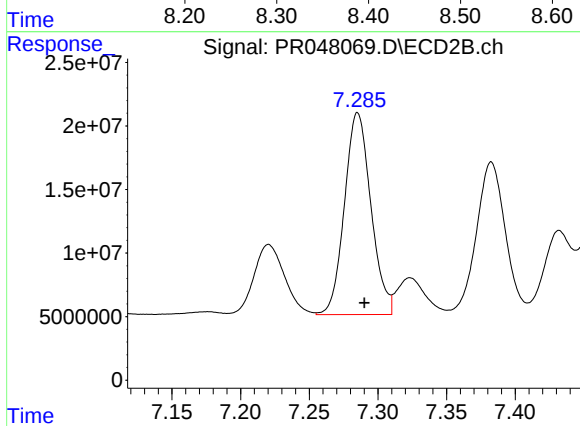
#33 AR-1260-3

R.T.: 6.809 min
Delta R.T.: -0.005 min
Response: 240216502
Conc: 649.40 ng/ml



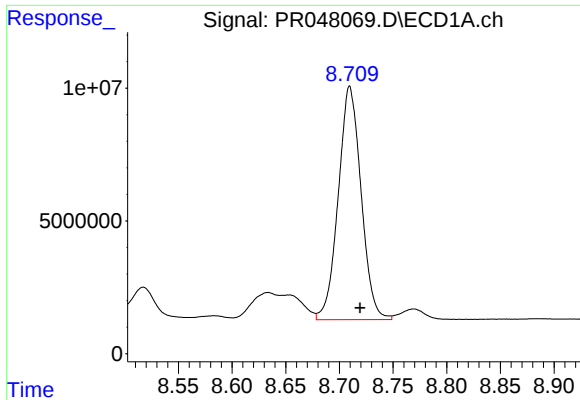
#34 AR-1260-4

R.T.: 8.370 min
Delta R.T.: -0.010 min
Response: 63871736
Conc: 583.73 ng/ml



#34 AR-1260-4

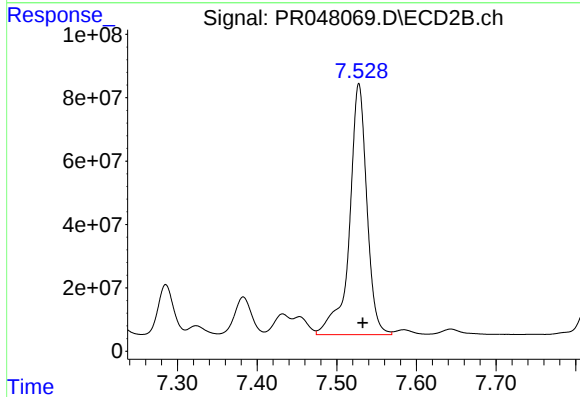
R.T.: 7.285 min
Delta R.T.: -0.005 min
Response: 213142223
Conc: 470.87 ng/ml



#35 AR-1260-5

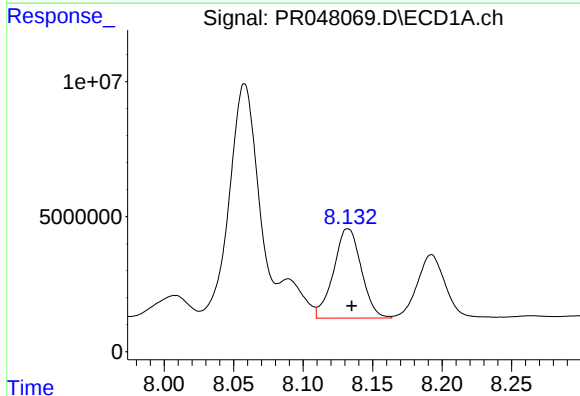
R.T.: 8.710 min
Delta R.T.: -0.010 min
Response: 129938324
Conc: 571.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



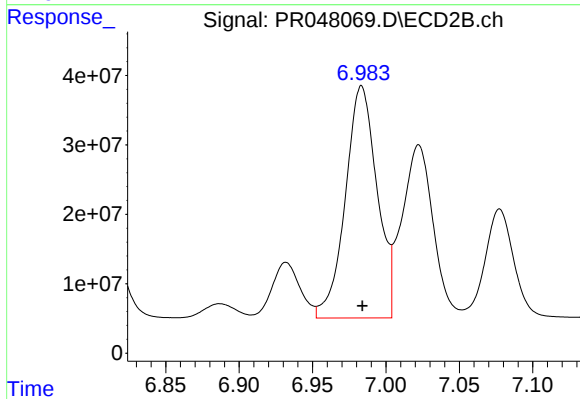
#35 AR-1260-5

R.T.: 7.528 min
Delta R.T.: -0.005 min
Response: 1203292991
Conc: 638.70 ng/ml



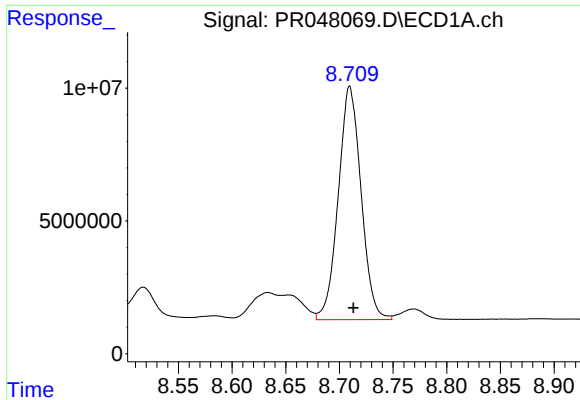
#36 AR-1262-1

R.T.: 8.132 min
Delta R.T.: -0.003 min
Response: 45981972
Conc: 327.04 ng/ml



#36 AR-1262-1

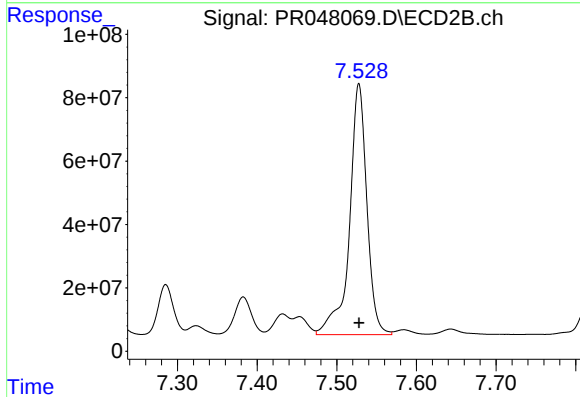
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 503438639
Conc: 1566.65 ng/ml



#37 AR-1262-2

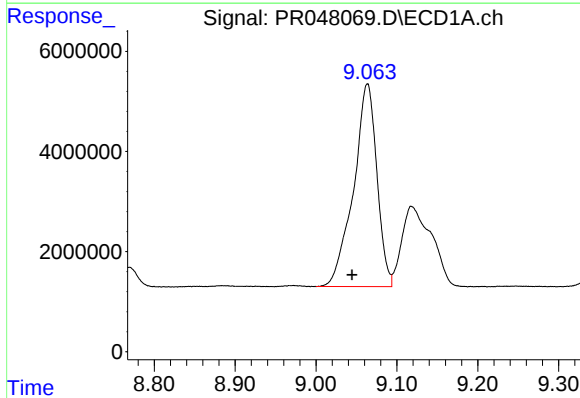
R.T.: 8.710 min
Delta R.T.: -0.003 min
Response: 129938324
Conc: 515.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



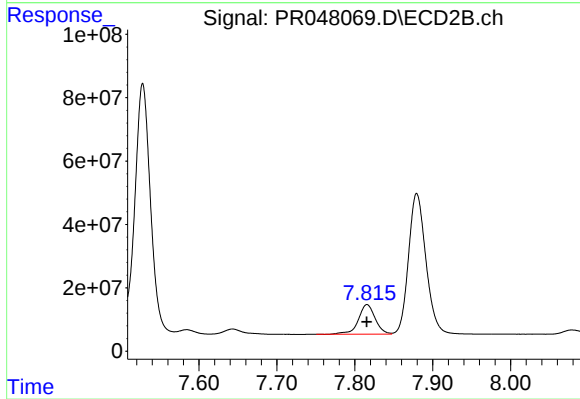
#37 AR-1262-2

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 1203292991
Conc: 578.79 ng/ml



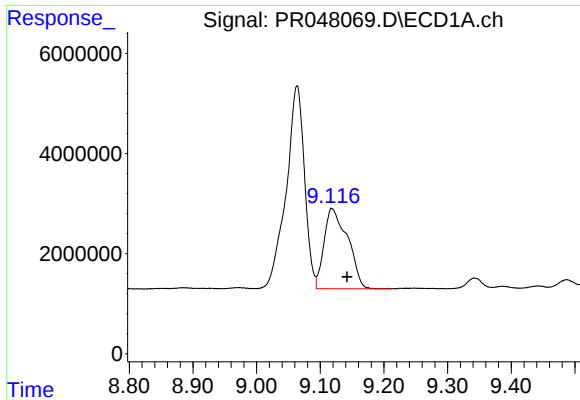
#38 AR-1262-3

R.T.: 9.064 min
Delta R.T.: 0.019 min
Response: 81339712
Conc: 467.12 ng/ml



#38 AR-1262-3

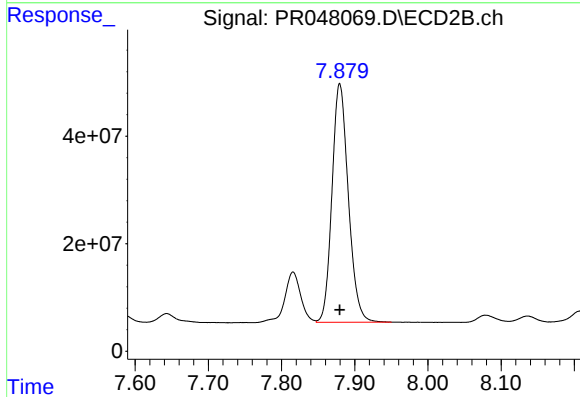
R.T.: 7.816 min
Delta R.T.: 0.000 min
Response: 140570350
Conc: 170.28 ng/ml



#39 AR-1262-4

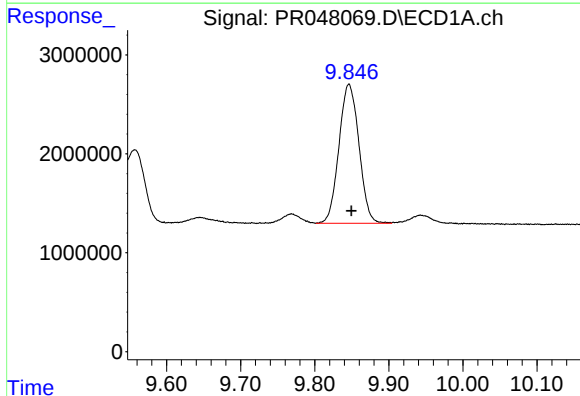
R.T.: 9.118 min
Delta R.T.: -0.024 min
Response: 41361331
Conc: 312.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



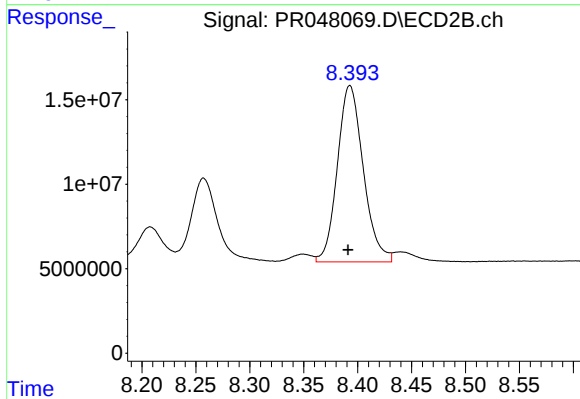
#39 AR-1262-4

R.T.: 7.880 min
Delta R.T.: 0.000 min
Response: 688998910
Conc: 514.66 ng/ml



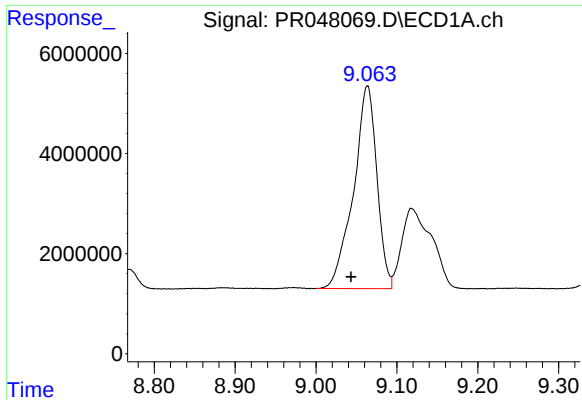
#40 AR-1262-5

R.T.: 9.846 min
Delta R.T.: -0.004 min
Response: 26399992
Conc: 275.38 ng/ml



#40 AR-1262-5

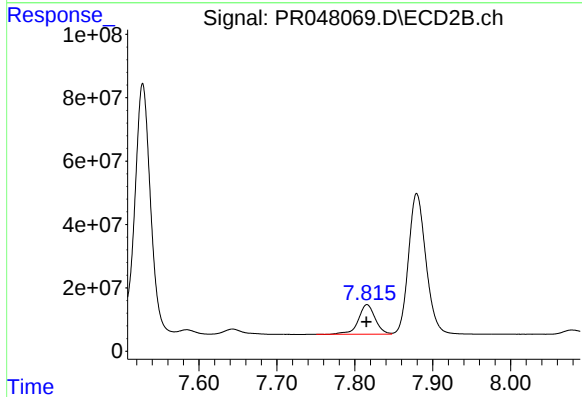
R.T.: 8.393 min
Delta R.T.: 0.002 min
Response: 174631211
Conc: 274.95 ng/ml



#41 AR-1268-1

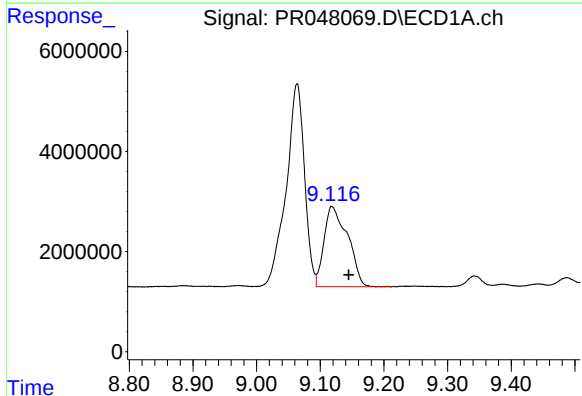
R.T.: 9.064 min
Delta R.T.: 0.020 min
Response: 81339712
Conc: 267.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



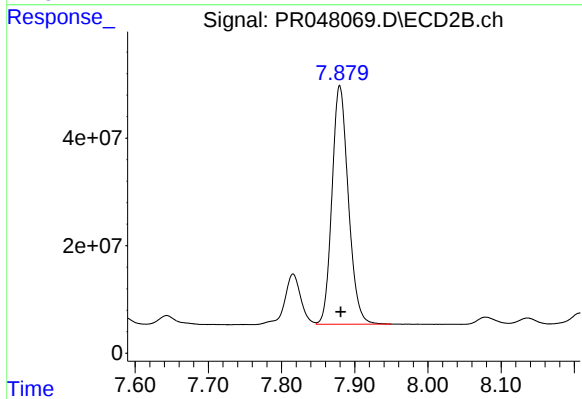
#41 AR-1268-1

R.T.: 7.816 min
Delta R.T.: 0.000 min
Response: 140570350
Conc: 56.60 ng/ml



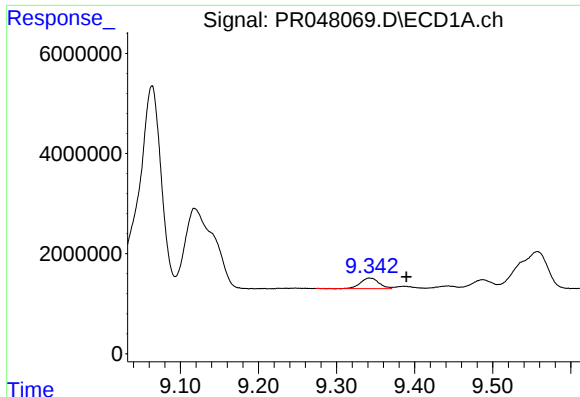
#42 AR-1268-2

R.T.: 9.118 min
Delta R.T.: -0.026 min
Response: 41361331
Conc: 146.97 ng/ml



#42 AR-1268-2

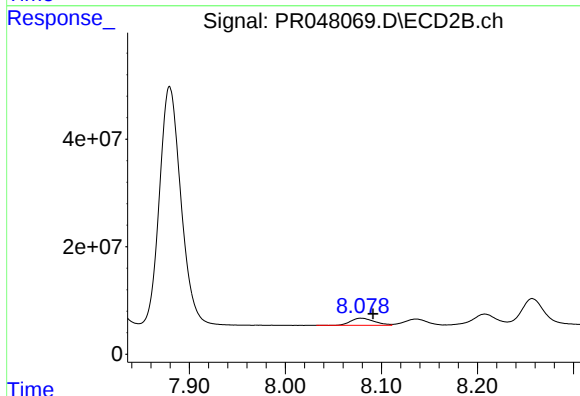
R.T.: 7.880 min
Delta R.T.: -0.001 min
Response: 688998910
Conc: 329.79 ng/ml



#43 AR-1268-3

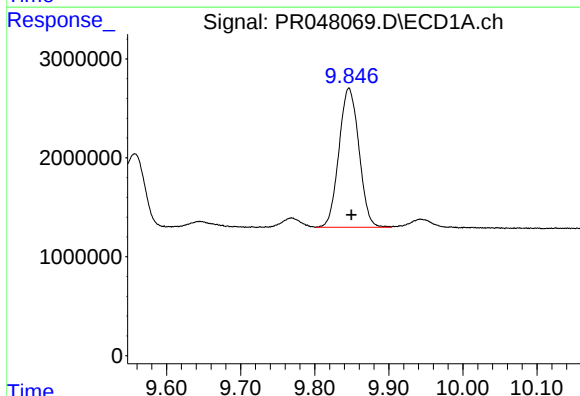
R.T.: 9.342 min
Delta R.T.: -0.047 min
Response: 3445228
Conc: 14.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



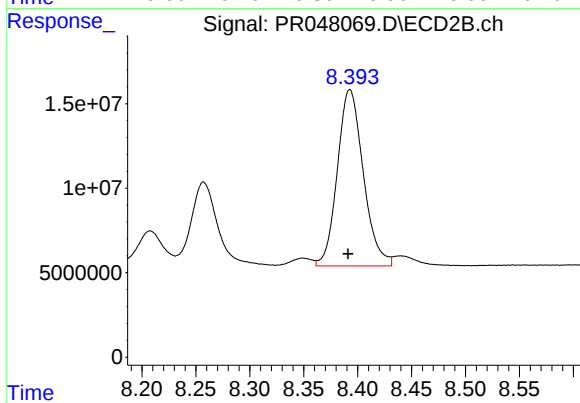
#43 AR-1268-3

R.T.: 8.079 min
Delta R.T.: -0.013 min
Response: 22669102
Conc: 12.14 ng/ml



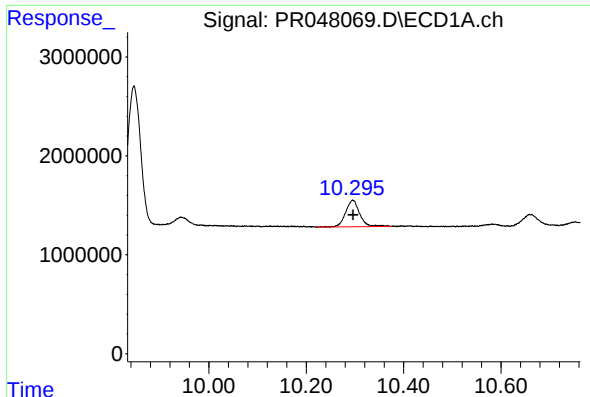
#44 AR-1268-4

R.T.: 9.846 min
Delta R.T.: -0.003 min
Response: 26399992
Conc: 242.77 ng/ml



#44 AR-1268-4

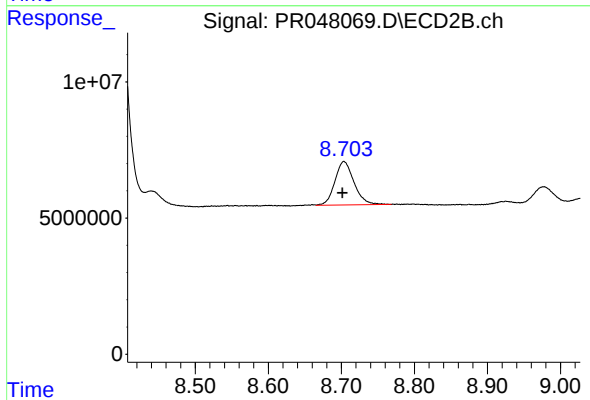
R.T.: 8.393 min
Delta R.T.: 0.002 min
Response: 174631211
Conc: 239.52 ng/ml



#45 AR-1268-5

R.T.: 10.296 min
Delta R.T.: 0.000 min
Response: 5418583
Conc: 6.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.704 min
Delta R.T.: 0.002 min
Response: 29053747
Conc: 5.38 ng/ml