

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071719\
 Data File : PR039374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2019 19:52
 Operator : SM\AJ
 Sample : K3849-14DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 S11-03-BDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 04:49:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 16 02:56:01 2019
 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...	3.761	4.605	7015997	28841674	4.530	4.460
2)	SA Decachlor...	8.702	10.343	8298536	41254707	3.394	4.821 #
Target Compounds							
3)	L1 AR-1016-1	4.848	5.761	122.5E6	118.5E6	2037.132	473.719 #
4)	L1 AR-1016-2	4.848	5.783	122.5E6	298.7E6	1247.073	818.664 #
5)	L1 AR-1016-3	5.022	5.845	36023109	53888068	725.143	244.808 #
6)	L1 AR-1016-4	5.062	5.943	40691450	123.7E6	1017.682	661.451 #
7)	L1 AR-1016-5	5.272	6.233	51848250	168.3E6	953.154	917.048
10)	L2 AR-1221-3	0.000	4.973	0	6132278	N.D.	40.677 #
11)	L3 AR-1232-1	0.000	4.973	0	6132278	N.D.	55.780 #
12)	L3 AR-1232-2	4.848	5.496	122.5E6	97775257	3318.616	1631.272 #
13)	L3 AR-1232-3	5.022	5.783	36023109	298.7E6	1973.020	2303.101
14)	L3 AR-1232-4	5.102	5.943	38624916	123.7E6	2424.194	1847.626
15)	L3 AR-1232-5	5.272	6.029	51848250	143.3E6	2876.410	3143.271
16)	L4 AR-1242-1	4.848	5.761	122.5E6	118.5E6	2318.563	551.475 #
17)	L4 AR-1242-2	4.848	5.783	122.5E6	298.7E6	1405.688	955.604 #
18)	L4 AR-1242-3	5.022	5.845	36023109	53888068	827.607	282.718 #
19)	L4 AR-1242-4	5.102	5.943	38624916	123.7E6	896.963	771.009
20)	L4 AR-1242-5	5.617	6.670	94664702	201.5E6	1514.948	1068.541 #
21)	L5 AR-1248-1	4.848	5.761	122.5E6	118.5E6	2830.450	693.105 #
22)	L5 AR-1248-2	5.062	6.029	40691450	143.3E6	648.695	609.947
23)	L5 AR-1248-3	5.102	6.233	38624916	168.3E6	591.645	609.027
24)	L5 AR-1248-4	5.272	6.631	51848250	174.0E6	632.480	518.368
25)	L5 AR-1248-5	5.657	6.670	62285295	201.5E6	712.872	627.634
26)	L6 AR-1254-1	5.617	6.605	94664702	213.6E6	715.767	667.073
27)	L6 AR-1254-2	5.762	6.823	57166309	292.9E6	488.021	572.465
28)	L6 AR-1254-3	6.160	7.185	109.0E6	233.5E6	527.376	389.118 #
29)	L6 AR-1254-4	6.384	7.466	58177394	178.6E6	380.010	412.671
30)	L6 AR-1254-5	6.795	7.881	89172317	243.9E6	478.652	518.902
31)	L7 AR-1260-1	6.287	7.344	54457031	112.6E6	475.181	310.134 #
32)	L7 AR-1260-2	6.472	7.597	47265332	140.0E6	313.407	320.154
33)	L7 AR-1260-3	6.623	7.950	45917462	54520879	341.182	160.649 #
34)	L7 AR-1260-4	7.088	8.175	16231023	117.8E6	135.608	289.924 #
35)	L7 AR-1260-5	7.326	8.506	53901450	112.9E6	179.353	131.996 #
36)	L8 AR-1262-1	6.884	7.950	14100018	54520879	148.742	78.510 #
37)	L8 AR-1262-2	7.326	8.506	53901450	112.9E6	110.794	82.347 #
38)	L8 AR-1262-3	7.606	8.843	8899569	92042587	49.003	102.180 #
39)	L8 AR-1262-4	7.669	8.896	30598103	45377330	86.002	67.586
40)	L8 AR-1262-5	8.160	9.583	9196714	32272201	56.394	65.926
41)	L9 AR-1268-1	7.606	8.843	8899569	92042587	16.483	58.413 #
42)	L9 AR-1268-2	7.669	8.896	30598103	45377330	61.774	30.934 #
44)	L9 AR-1268-4	8.160	9.583	9196714	32272201	51.479	60.912

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071719\
Data File : PR039374.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2019 19:52
Operator : SM\AJ
Sample : K3849-14DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

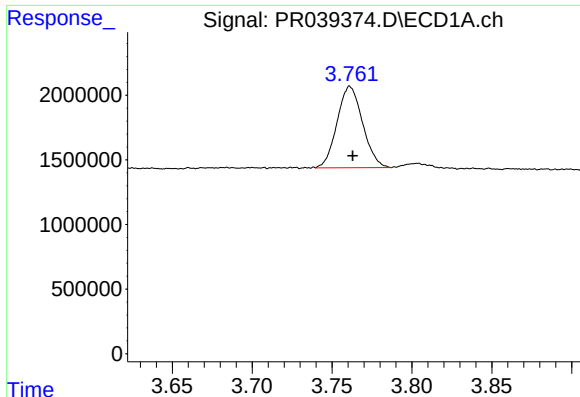
Instrument :
ECD_R
ClientSampleId :
S11-03-BDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 04:49:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071519.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 16 02:56:01 2019
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
45)	L9 AR-1268-5	8.451	10.001	3035311	11048764	2.236	2.576

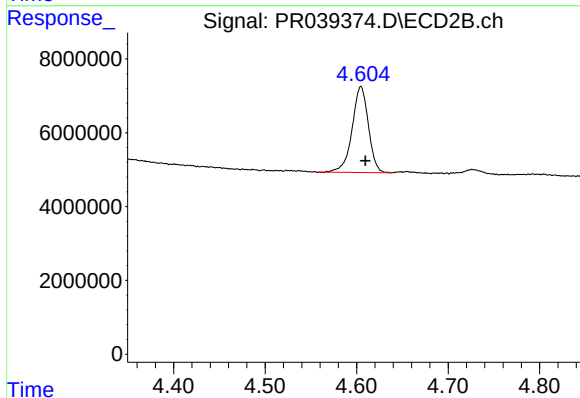
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

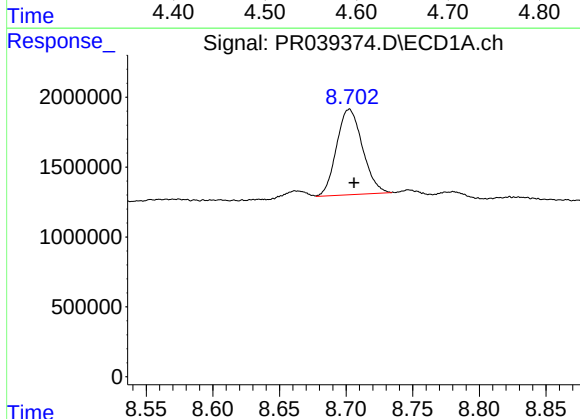
R.T.: 3.761 min
Delta R.T.: -0.002 min
Response: 7015997
Conc: 4.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
S11-03-BDL



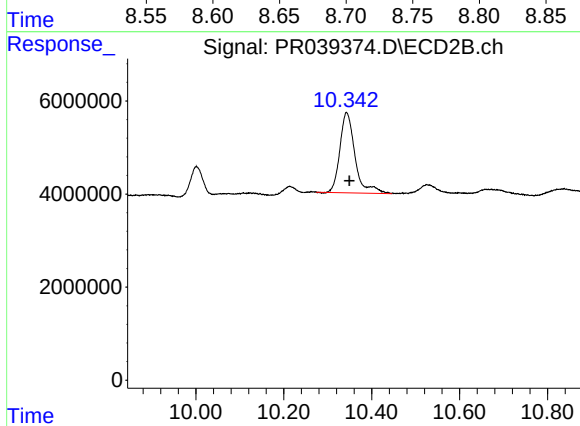
#1 Tetrachloro-m-xylene

R.T.: 4.605 min
Delta R.T.: -0.005 min
Response: 28841674
Conc: 4.46 ng/ml



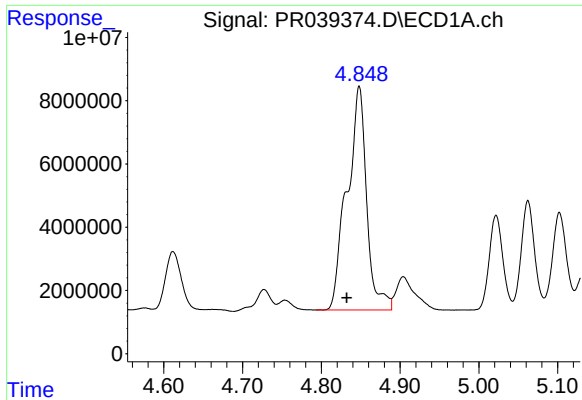
#2 Decachlorobiphenyl

R.T.: 8.702 min
Delta R.T.: -0.004 min
Response: 8298536
Conc: 3.39 ng/ml



#2 Decachlorobiphenyl

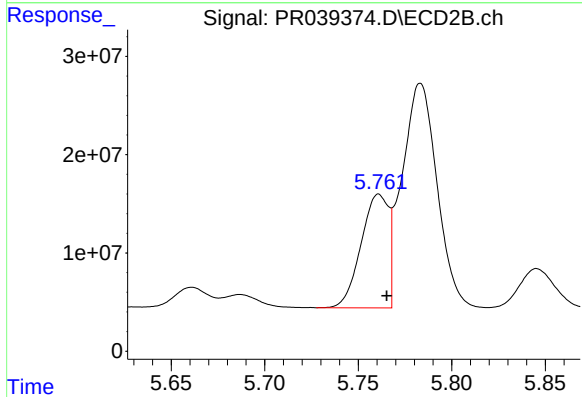
R.T.: 10.343 min
Delta R.T.: -0.007 min
Response: 41254707
Conc: 4.82 ng/ml



#3 AR-1016-1

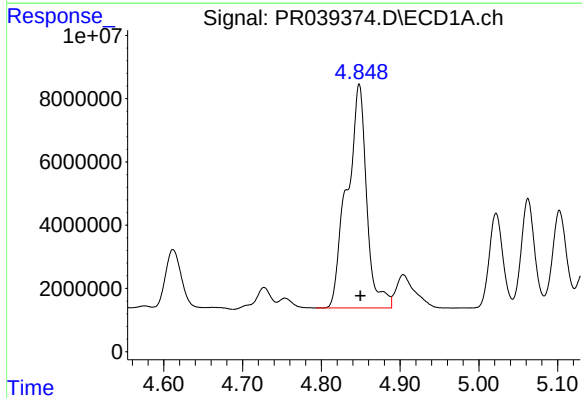
R.T.: 4.848 min
Delta R.T.: 0.016 min
Response: 122503519
Conc: 2037.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
S11-03-BDL



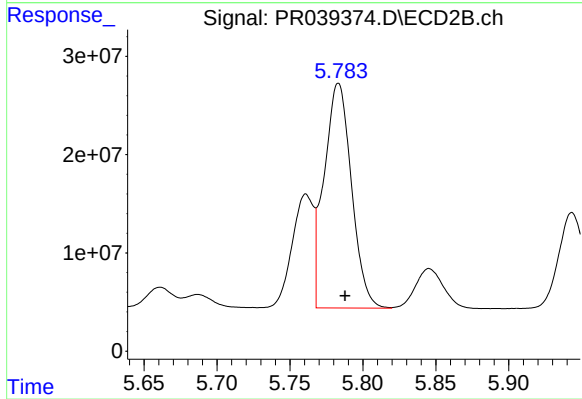
#3 AR-1016-1

R.T.: 5.761 min
Delta R.T.: -0.004 min
Response: 118497396
Conc: 473.72 ng/ml



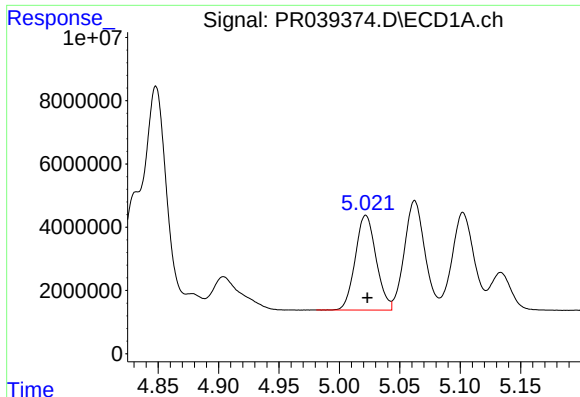
#4 AR-1016-2

R.T.: 4.848 min
Delta R.T.: -0.001 min
Response: 122503519
Conc: 1247.07 ng/ml



#4 AR-1016-2

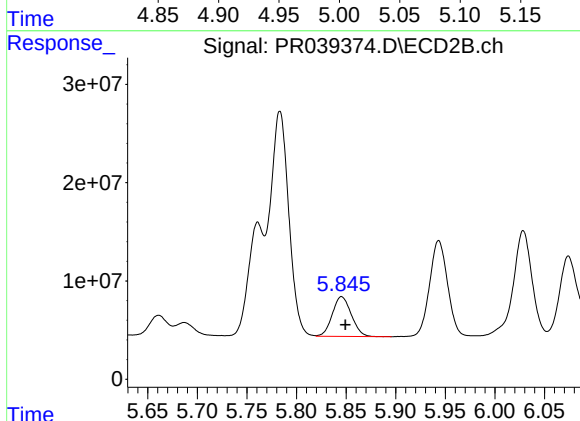
R.T.: 5.783 min
Delta R.T.: -0.004 min
Response: 298694340
Conc: 818.66 ng/ml



#5 AR-1016-3

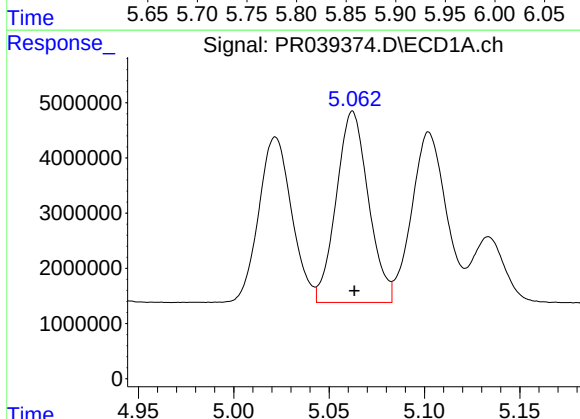
R.T.: 5.022 min
Delta R.T.: -0.001 min
Response: 36023109
Conc: 725.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
S11-03-BDL



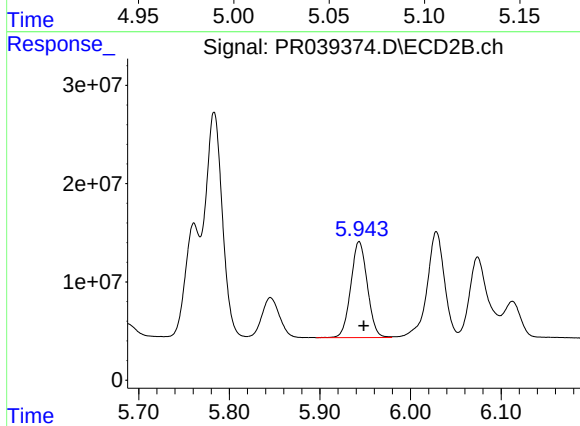
#5 AR-1016-3

R.T.: 5.845 min
Delta R.T.: -0.004 min
Response: 53888068
Conc: 244.81 ng/ml



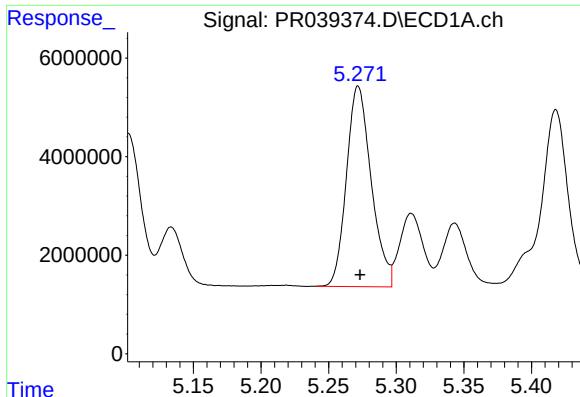
#6 AR-1016-4

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 40691450
Conc: 1017.68 ng/ml



#6 AR-1016-4

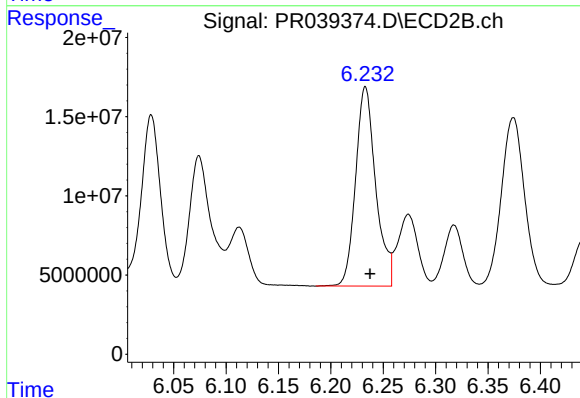
R.T.: 5.943 min
Delta R.T.: -0.005 min
Response: 123737189
Conc: 661.45 ng/ml



#7 AR-1016-5

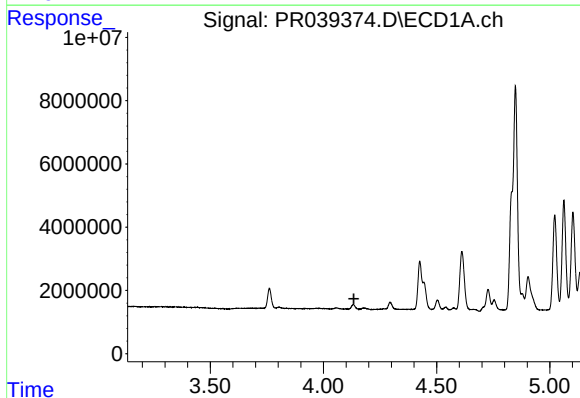
R.T.: 5.272 min
Delta R.T.: -0.001 min
Response: 51848250
Conc: 953.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
S11-03-BDL



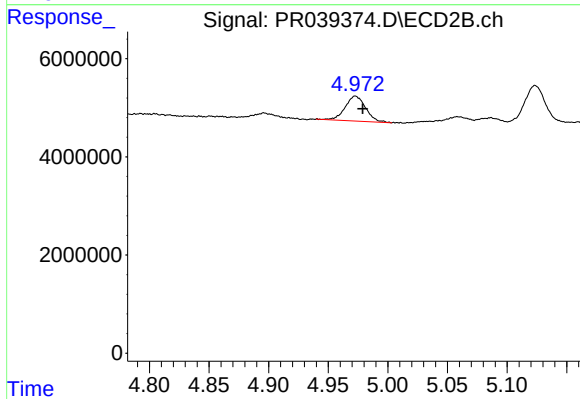
#7 AR-1016-5

R.T.: 6.233 min
Delta R.T.: -0.004 min
Response: 168317748
Conc: 917.05 ng/ml



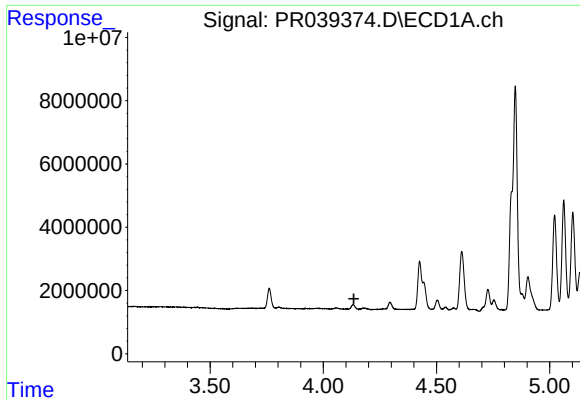
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.134 min
Response: 0
Conc: N.D.



#10 AR-1221-3

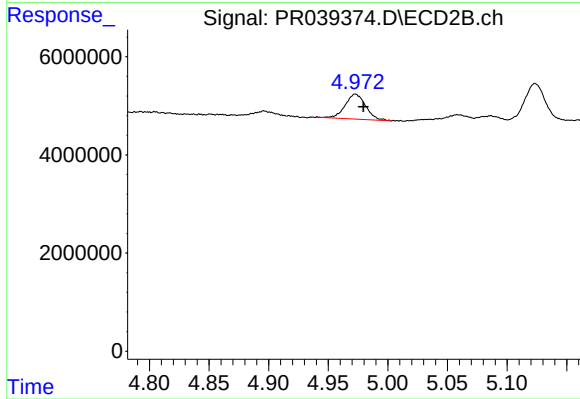
R.T.: 4.973 min
Delta R.T.: -0.006 min
Response: 6132278
Conc: 40.68 ng/ml



#11 AR-1232-1

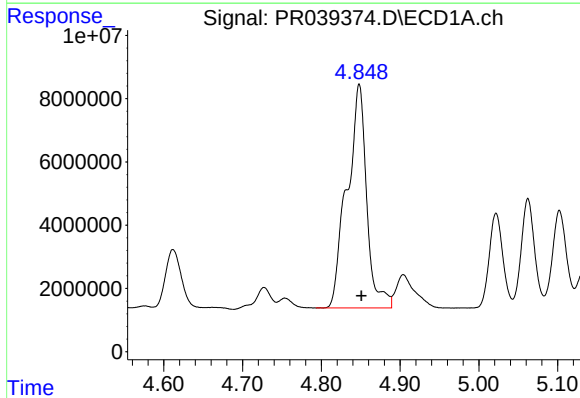
R.T.: 0.000 min
Exp R.T.: 4.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S11-03-BDL



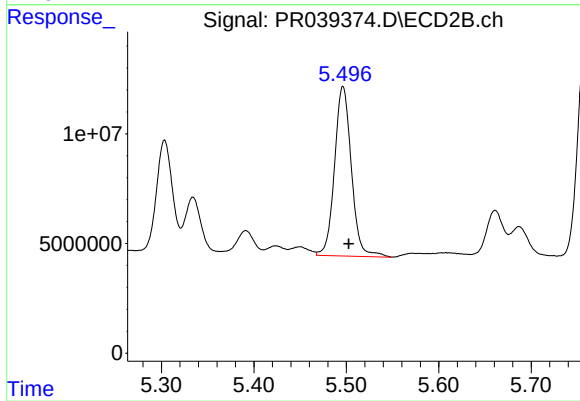
#11 AR-1232-1

R.T.: 4.973 min
Delta R.T.: -0.007 min
Response: 6132278
Conc: 55.78 ng/ml



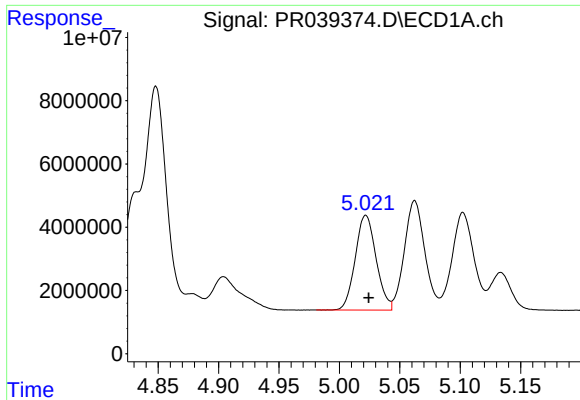
#12 AR-1232-2

R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 122503519
Conc: 3318.62 ng/ml



#12 AR-1232-2

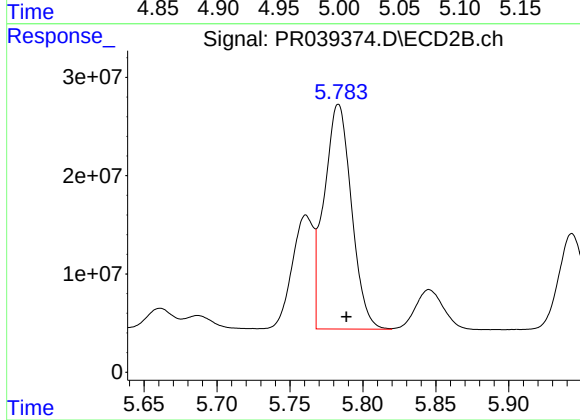
R.T.: 5.496 min
Delta R.T.: -0.006 min
Response: 97775257
Conc: 1631.27 ng/ml



#13 AR-1232-3

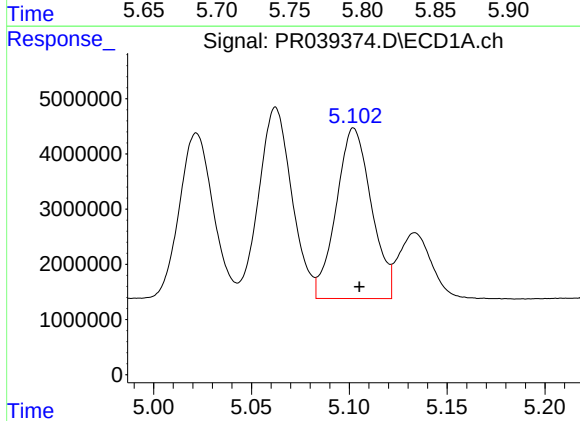
R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 36023109
Conc: 1973.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
S11-03-BDL



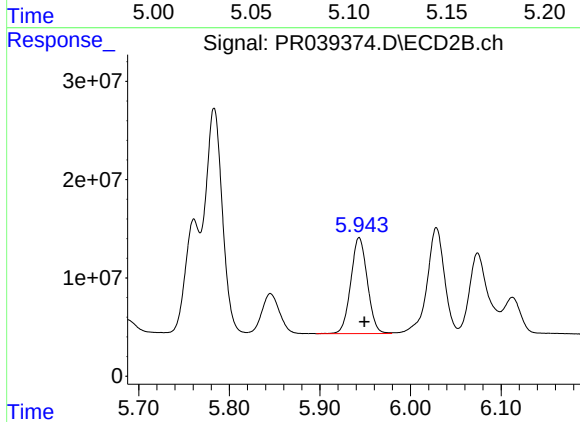
#13 AR-1232-3

R.T.: 5.783 min
Delta R.T.: -0.005 min
Response: 298694340
Conc: 2303.10 ng/ml



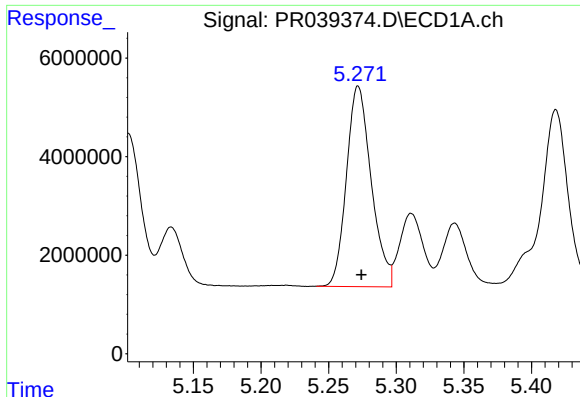
#14 AR-1232-4

R.T.: 5.102 min
Delta R.T.: -0.003 min
Response: 38624916
Conc: 2424.19 ng/ml



#14 AR-1232-4

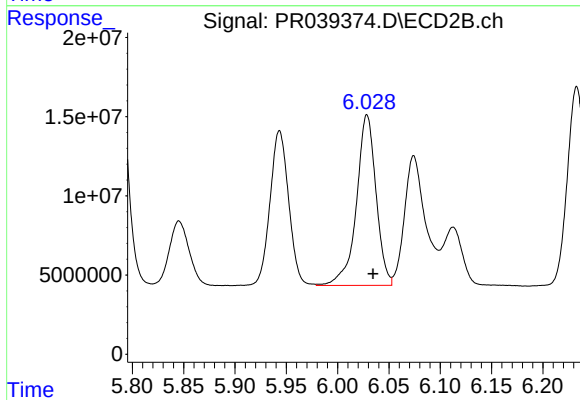
R.T.: 5.943 min
Delta R.T.: -0.006 min
Response: 123737189
Conc: 1847.63 ng/ml



#15 AR-1232-5

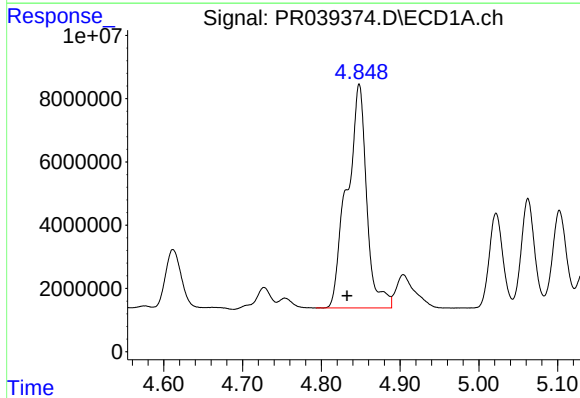
R.T.: 5.272 min
Delta R.T.: -0.002 min
Response: 51848250
Conc: 2876.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
S11-03-BDL



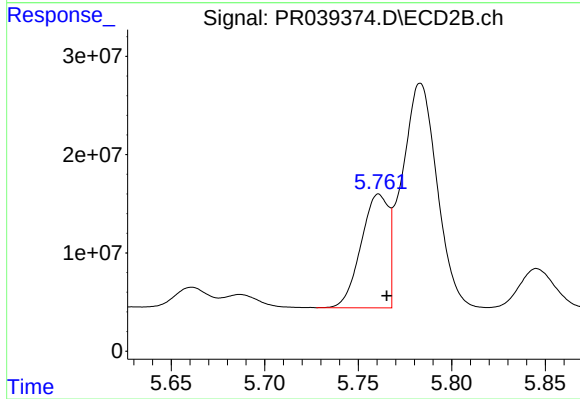
#15 AR-1232-5

R.T.: 6.029 min
Delta R.T.: -0.006 min
Response: 143253113
Conc: 3143.27 ng/ml



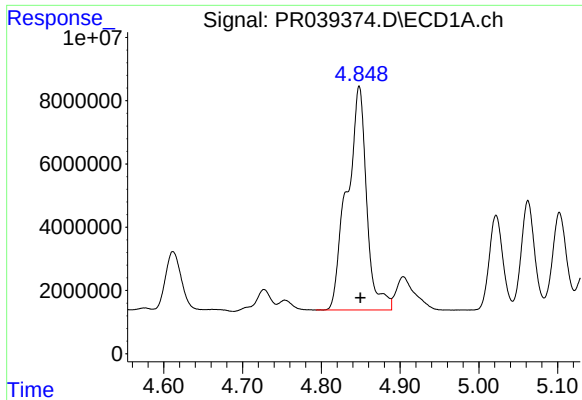
#16 AR-1242-1

R.T.: 4.848 min
Delta R.T.: 0.016 min
Response: 122503519
Conc: 2318.56 ng/ml



#16 AR-1242-1

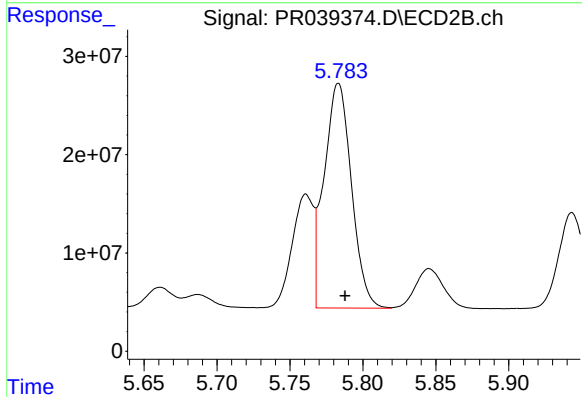
R.T.: 5.761 min
Delta R.T.: -0.004 min
Response: 118497396
Conc: 551.48 ng/ml



#17 AR-1242-2

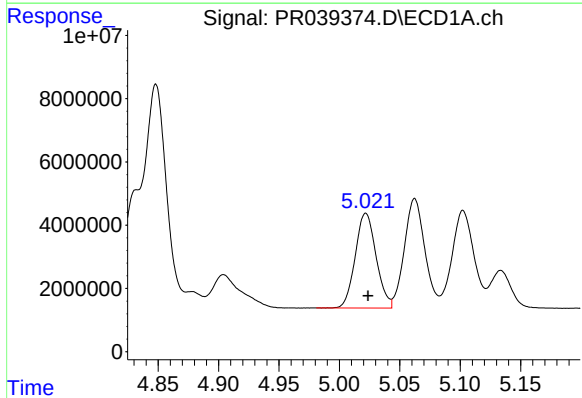
R.T.: 4.848 min
Delta R.T.: -0.001 min
Response: 122503519
Conc: 1405.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
S11-03-BDL



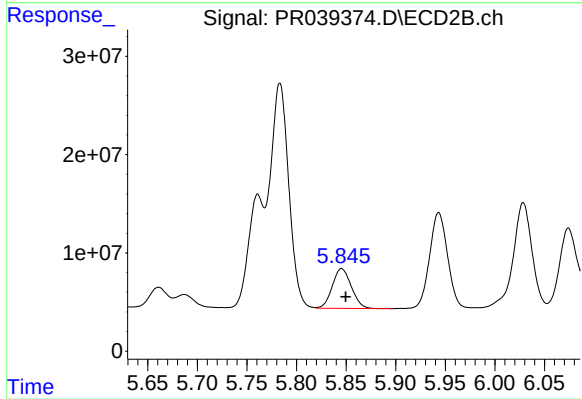
#17 AR-1242-2

R.T.: 5.783 min
Delta R.T.: -0.005 min
Response: 298694340
Conc: 955.60 ng/ml



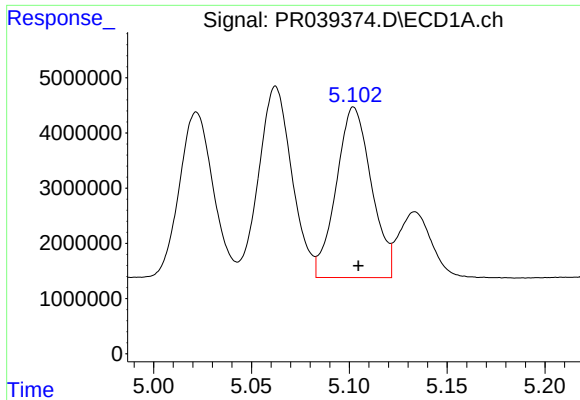
#18 AR-1242-3

R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 36023109
Conc: 827.61 ng/ml



#18 AR-1242-3

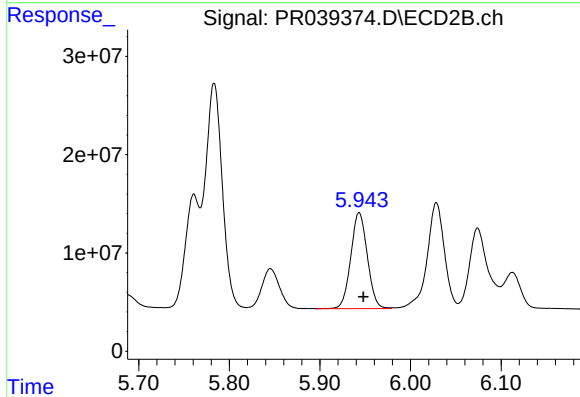
R.T.: 5.845 min
Delta R.T.: -0.004 min
Response: 53888068
Conc: 282.72 ng/ml



#19 AR-1242-4

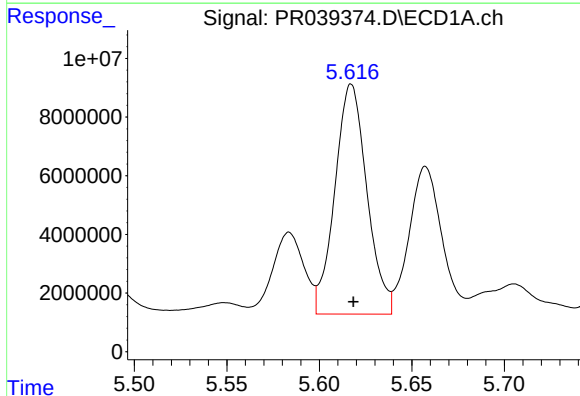
R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 38624916
Conc: 896.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
S11-03-BDL



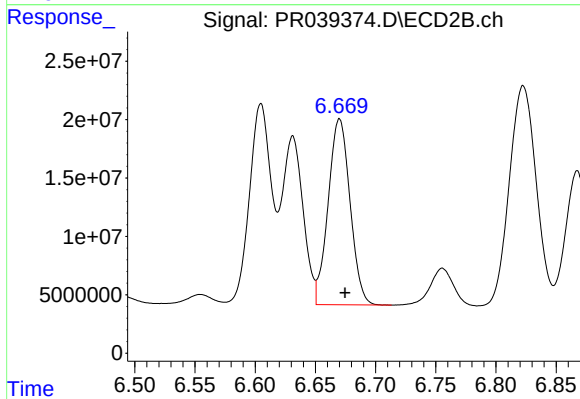
#19 AR-1242-4

R.T.: 5.943 min
Delta R.T.: -0.005 min
Response: 123737189
Conc: 771.01 ng/ml



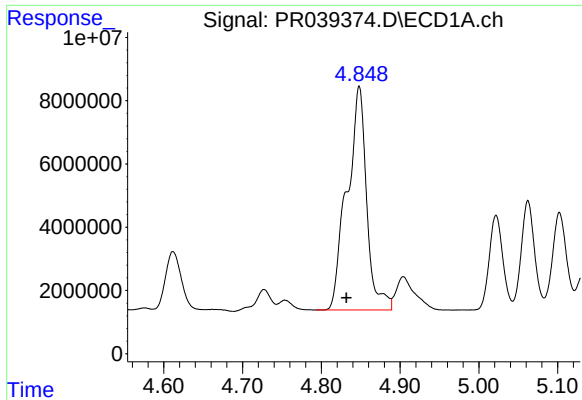
#20 AR-1242-5

R.T.: 5.617 min
Delta R.T.: -0.001 min
Response: 94664702
Conc: 1514.95 ng/ml



#20 AR-1242-5

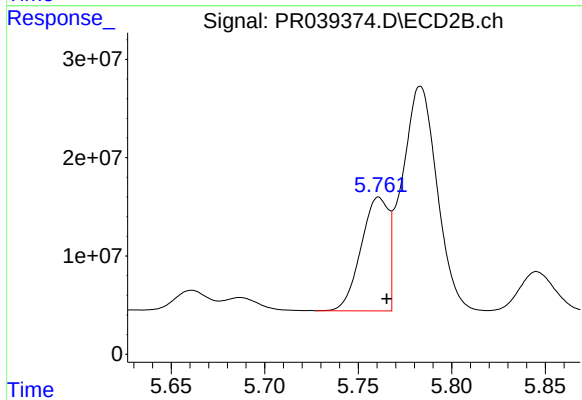
R.T.: 6.670 min
Delta R.T.: -0.005 min
Response: 201479689
Conc: 1068.54 ng/ml



#21 AR-1248-1

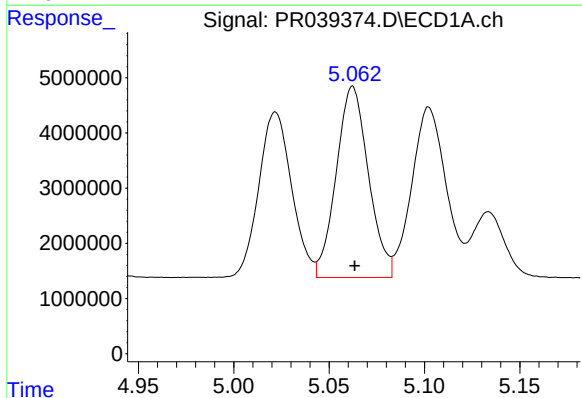
R.T.: 4.848 min
Delta R.T.: 0.016 min
Response: 122503519
Conc: 2830.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
S11-03-BDL



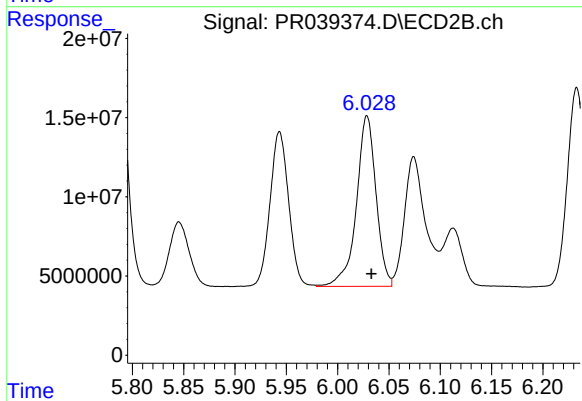
#21 AR-1248-1

R.T.: 5.761 min
Delta R.T.: -0.004 min
Response: 118497396
Conc: 693.10 ng/ml



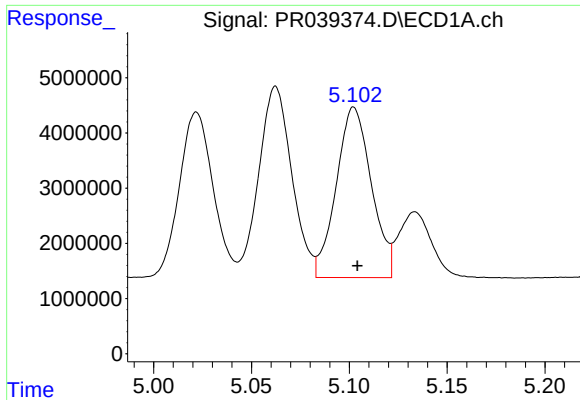
#22 AR-1248-2

R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 40691450
Conc: 648.70 ng/ml



#22 AR-1248-2

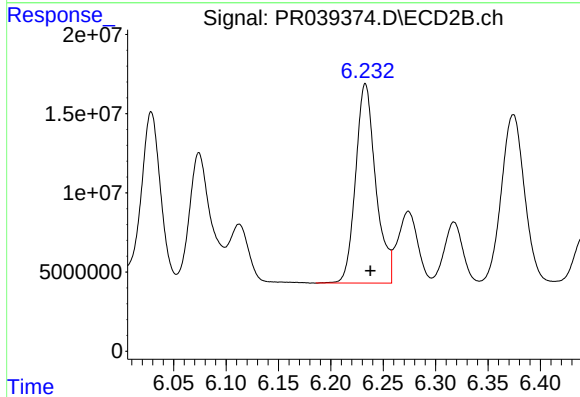
R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 143253113
Conc: 609.95 ng/ml



#23 AR-1248-3

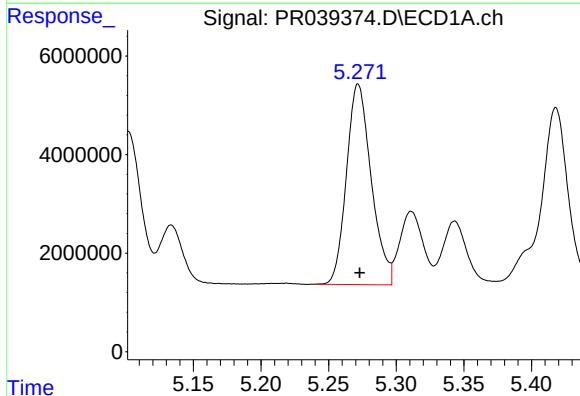
R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 38624916
Conc: 591.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
S11-03-BDL



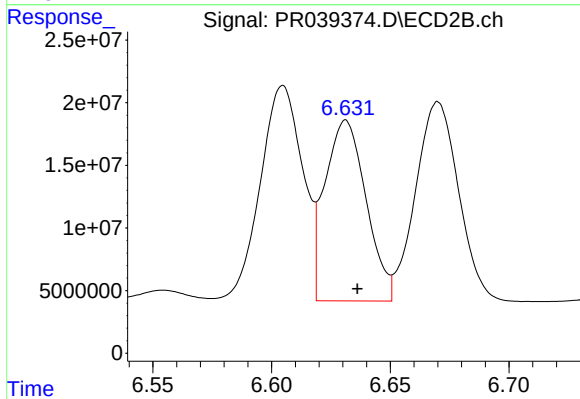
#23 AR-1248-3

R.T.: 6.233 min
Delta R.T.: -0.005 min
Response: 168317748
Conc: 609.03 ng/ml



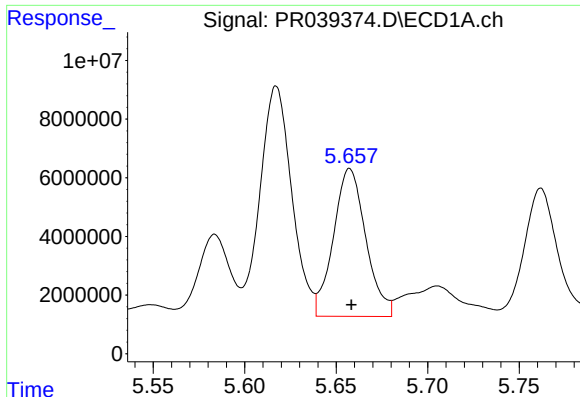
#24 AR-1248-4

R.T.: 5.272 min
Delta R.T.: -0.001 min
Response: 51848250
Conc: 632.48 ng/ml



#24 AR-1248-4

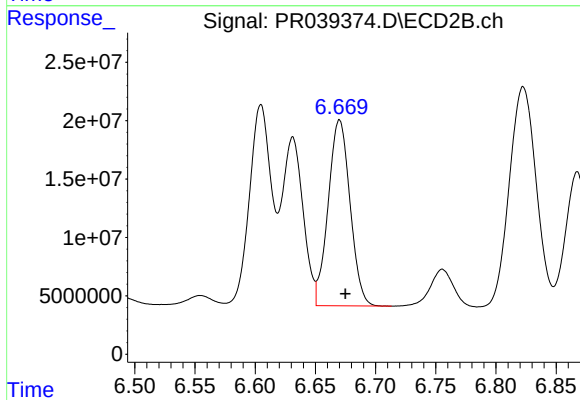
R.T.: 6.631 min
Delta R.T.: -0.005 min
Response: 173953429
Conc: 518.37 ng/ml



#25 AR-1248-5

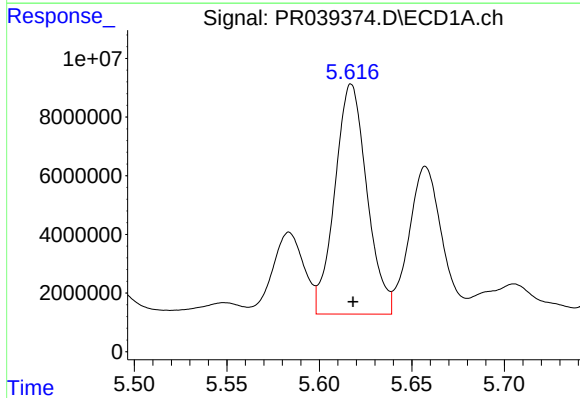
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 62285295
Conc: 712.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
S11-03-BDL



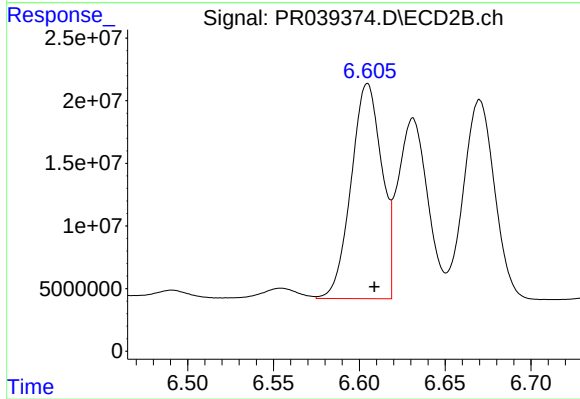
#25 AR-1248-5

R.T.: 6.670 min
Delta R.T.: -0.005 min
Response: 201479689
Conc: 627.63 ng/ml



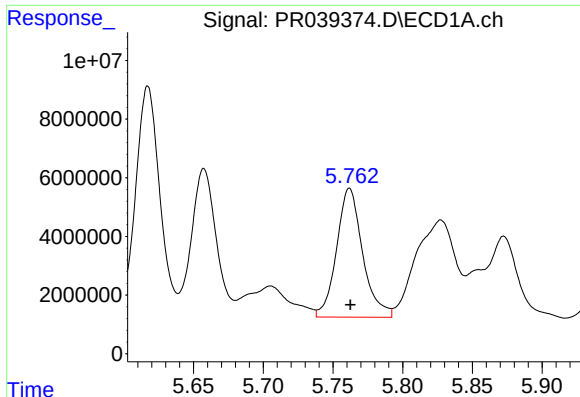
#26 AR-1254-1

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 94664702
Conc: 715.77 ng/ml



#26 AR-1254-1

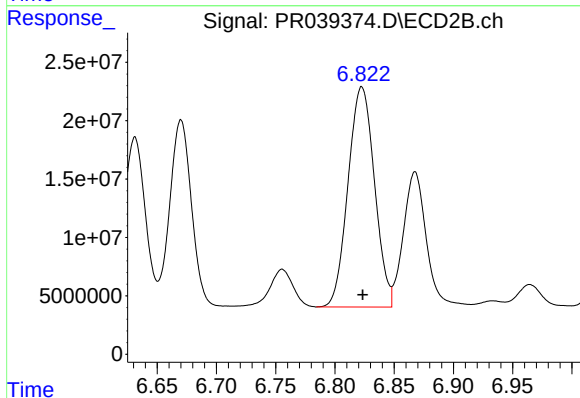
R.T.: 6.605 min
Delta R.T.: -0.004 min
Response: 213597357
Conc: 667.07 ng/ml



#27 AR-1254-2

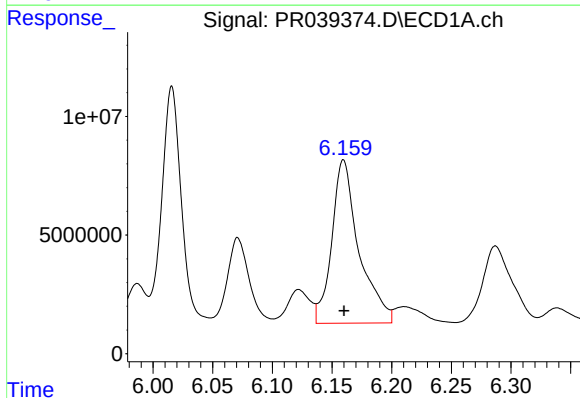
R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 57166309
Conc: 488.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
S11-03-BDL



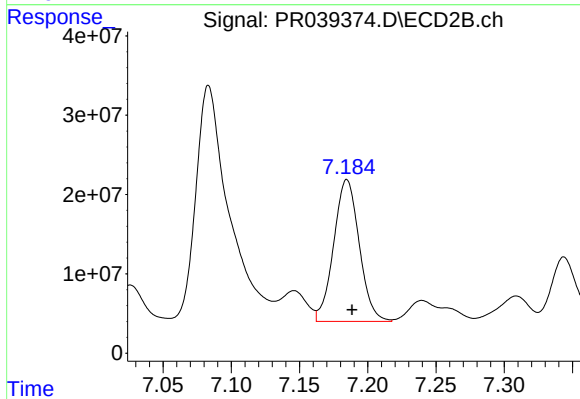
#27 AR-1254-2

R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 292946011
Conc: 572.47 ng/ml



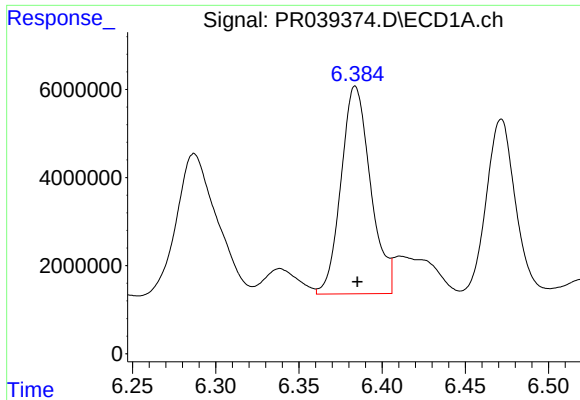
#28 AR-1254-3

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 108973173
Conc: 527.38 ng/ml



#28 AR-1254-3

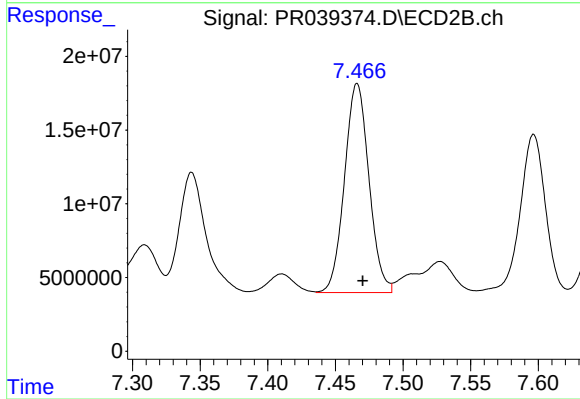
R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 233511633
Conc: 389.12 ng/ml



#29 AR-1254-4

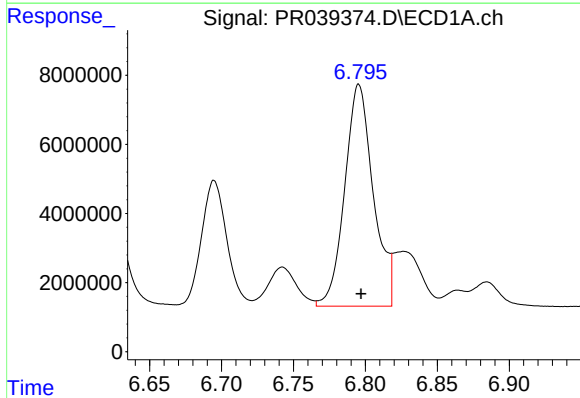
R.T.: 6.384 min
Delta R.T.: -0.001 min
Response: 58177394
Conc: 380.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
S11-03-BDL



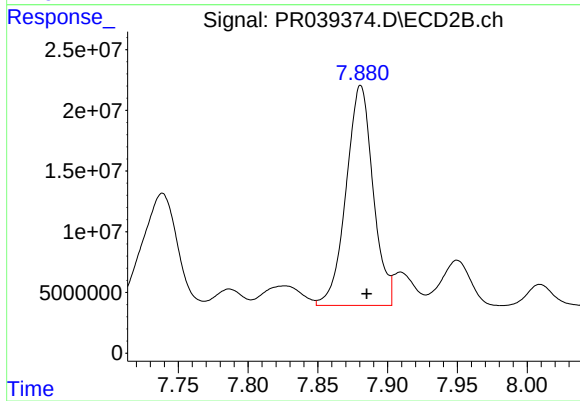
#29 AR-1254-4

R.T.: 7.466 min
Delta R.T.: -0.004 min
Response: 178590653
Conc: 412.67 ng/ml



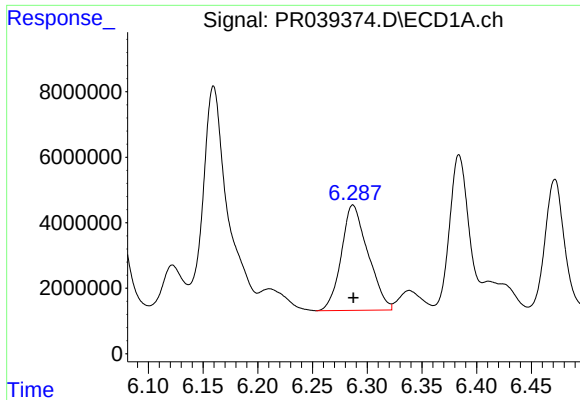
#30 AR-1254-5

R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 89172317
Conc: 478.65 ng/ml



#30 AR-1254-5

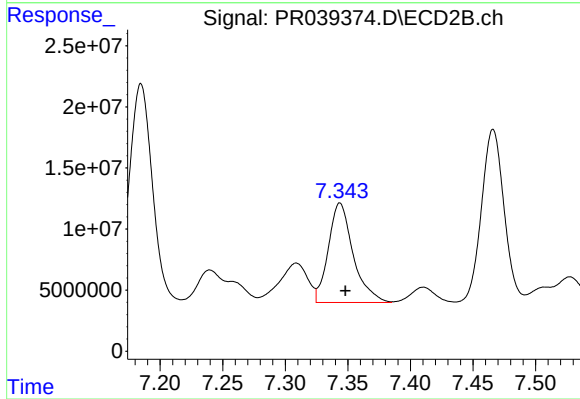
R.T.: 7.881 min
Delta R.T.: -0.004 min
Response: 243869844
Conc: 518.90 ng/ml



#31 AR-1260-1

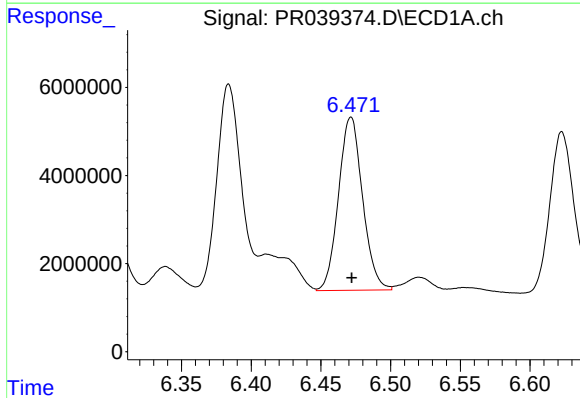
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 54457031
Conc: 475.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
S11-03-BDL



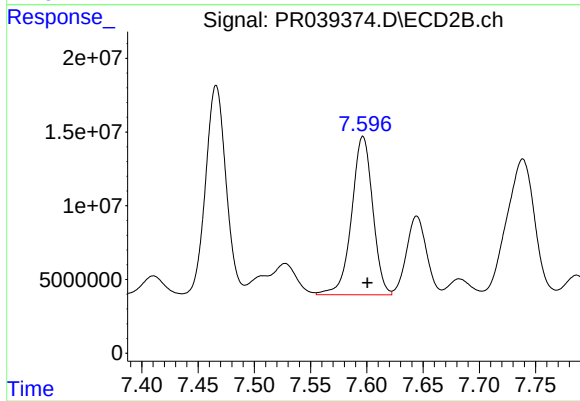
#31 AR-1260-1

R.T.: 7.344 min
Delta R.T.: -0.005 min
Response: 112618953
Conc: 310.13 ng/ml



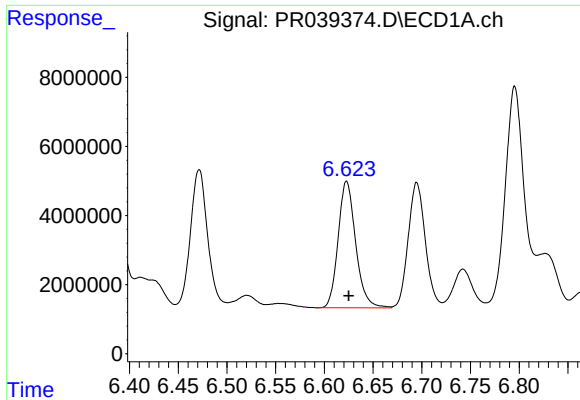
#32 AR-1260-2

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 47265332
Conc: 313.41 ng/ml



#32 AR-1260-2

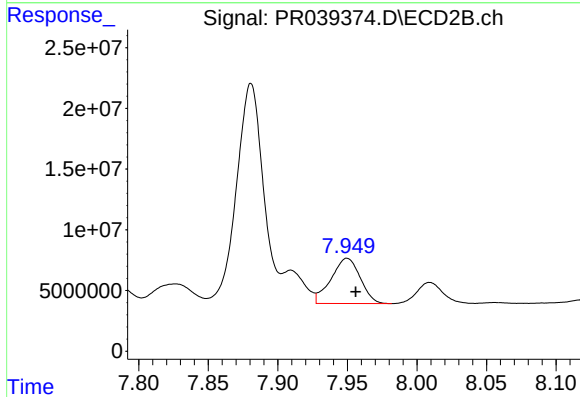
R.T.: 7.597 min
Delta R.T.: -0.004 min
Response: 140036512
Conc: 320.15 ng/ml



#33 AR-1260-3

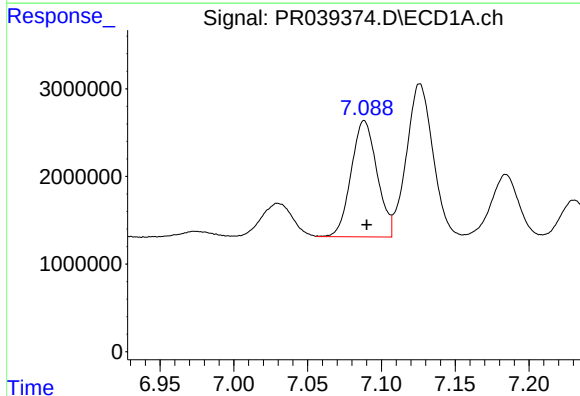
R.T.: 6.623 min
Delta R.T.: -0.002 min
Response: 45917462
Conc: 341.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
S11-03-BDL



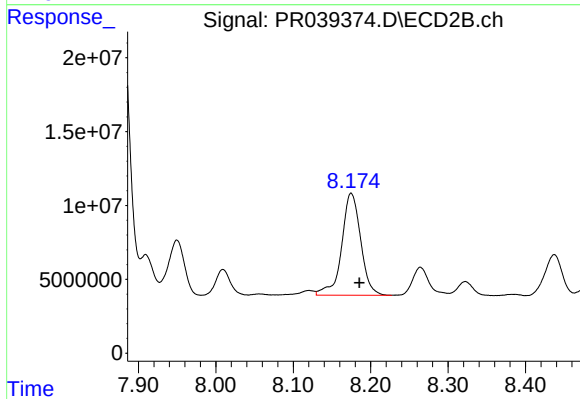
#33 AR-1260-3

R.T.: 7.950 min
Delta R.T.: -0.006 min
Response: 54520879
Conc: 160.65 ng/ml



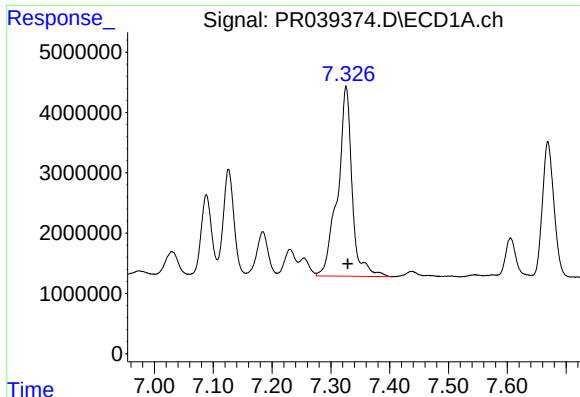
#34 AR-1260-4

R.T.: 7.088 min
Delta R.T.: -0.002 min
Response: 16231023
Conc: 135.61 ng/ml



#34 AR-1260-4

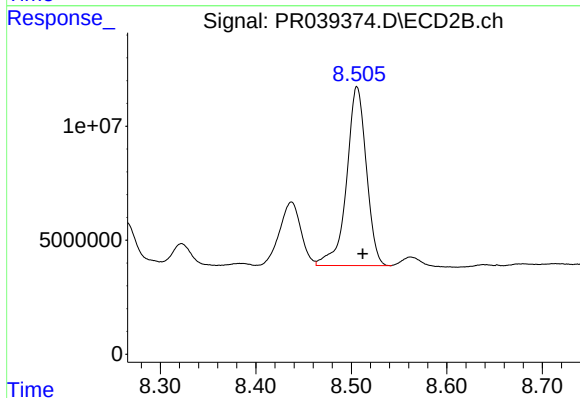
R.T.: 8.175 min
Delta R.T.: -0.011 min
Response: 117818100
Conc: 289.92 ng/ml



#35 AR-1260-5

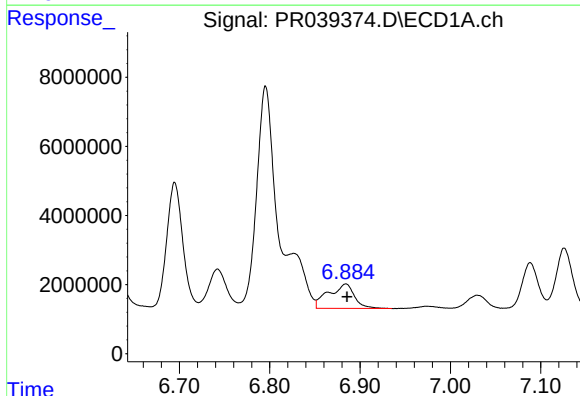
R.T.: 7.326 min
Delta R.T.: -0.003 min
Response: 53901450
Conc: 179.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
S11-03-BDL



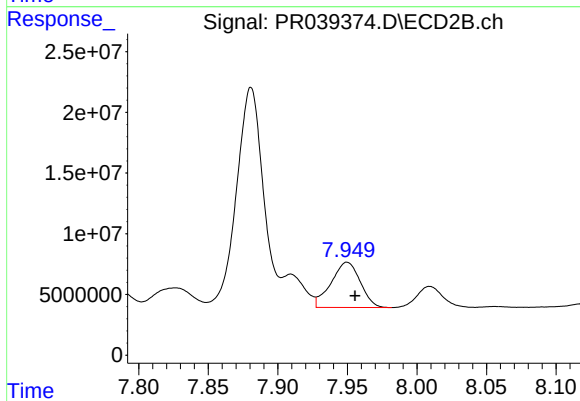
#35 AR-1260-5

R.T.: 8.506 min
Delta R.T.: -0.006 min
Response: 112875975
Conc: 132.00 ng/ml



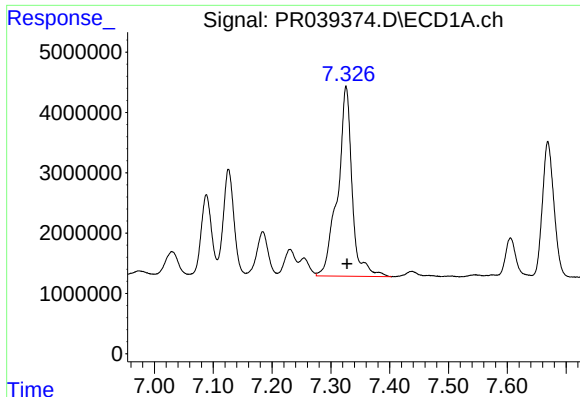
#36 AR-1262-1

R.T.: 6.884 min
Delta R.T.: -0.001 min
Response: 14100018
Conc: 148.74 ng/ml



#36 AR-1262-1

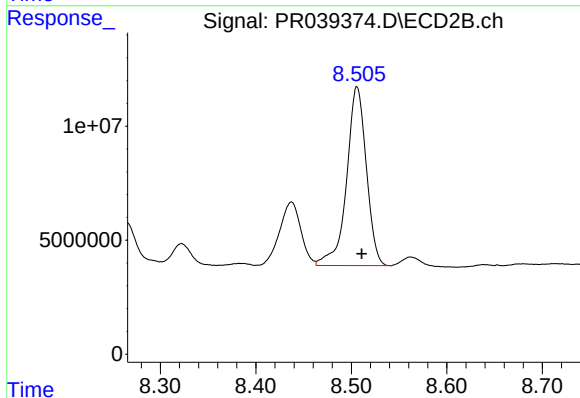
R.T.: 7.950 min
Delta R.T.: -0.006 min
Response: 54520879
Conc: 78.51 ng/ml



#37 AR-1262-2

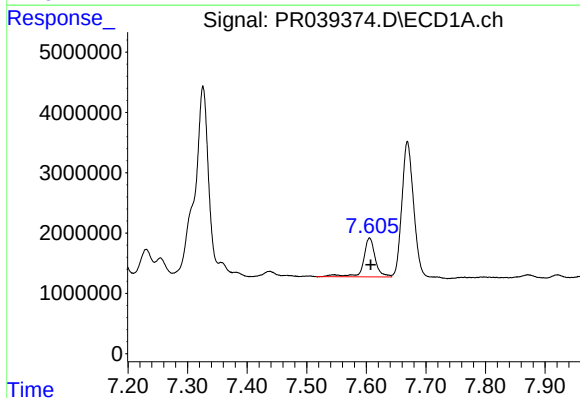
R.T.: 7.326 min
Delta R.T.: -0.002 min
Response: 53901450
Conc: 110.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
S11-03-BDL



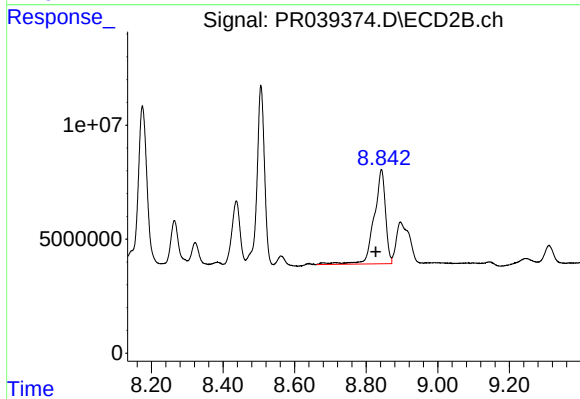
#37 AR-1262-2

R.T.: 8.506 min
Delta R.T.: -0.005 min
Response: 112875975
Conc: 82.35 ng/ml



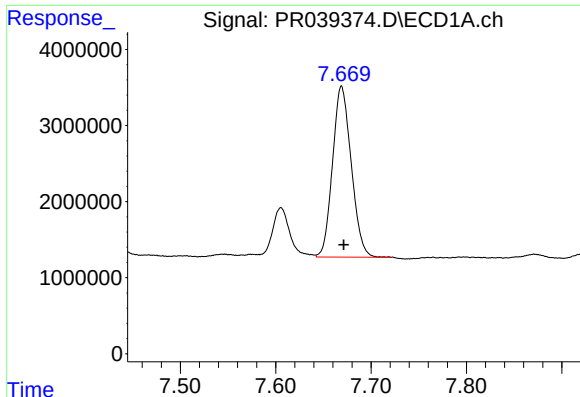
#38 AR-1262-3

R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 8899569
Conc: 49.00 ng/ml



#38 AR-1262-3

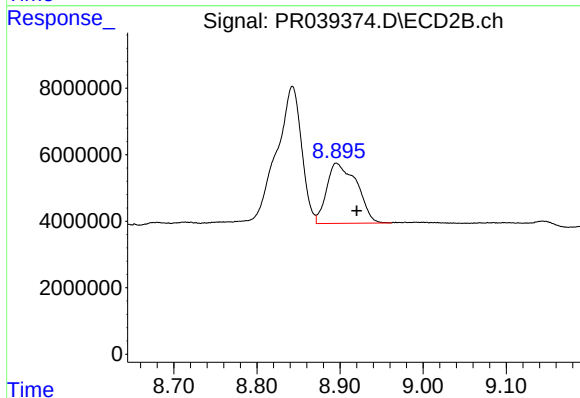
R.T.: 8.843 min
Delta R.T.: 0.016 min
Response: 92042587
Conc: 102.18 ng/ml



#39 AR-1262-4

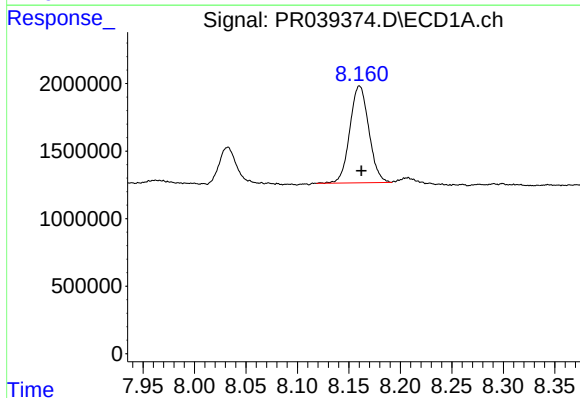
R.T.: 7.669 min
Delta R.T.: -0.002 min
Response: 30598103
Conc: 86.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
S11-03-BDL



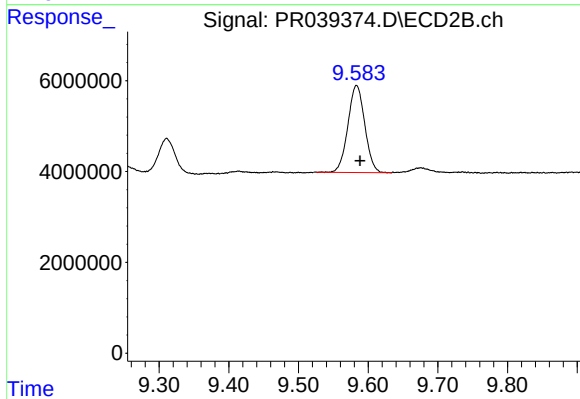
#39 AR-1262-4

R.T.: 8.896 min
Delta R.T.: -0.024 min
Response: 45377330
Conc: 67.59 ng/ml



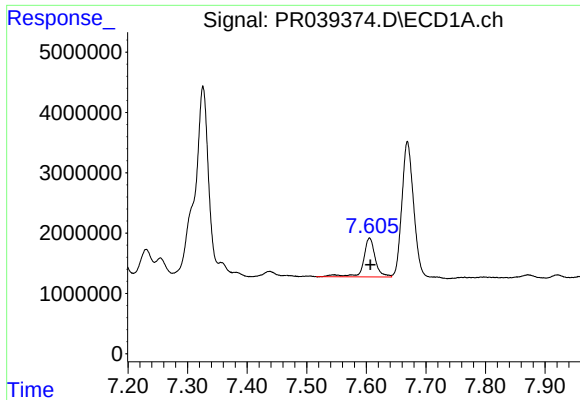
#40 AR-1262-5

R.T.: 8.160 min
Delta R.T.: -0.002 min
Response: 9196714
Conc: 56.39 ng/ml



#40 AR-1262-5

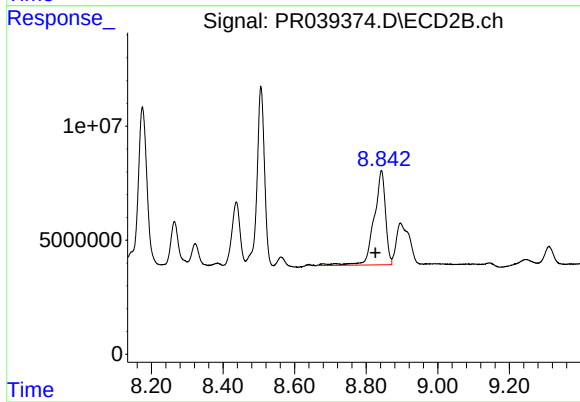
R.T.: 9.583 min
Delta R.T.: -0.005 min
Response: 32272201
Conc: 65.93 ng/ml



#41 AR-1268-1

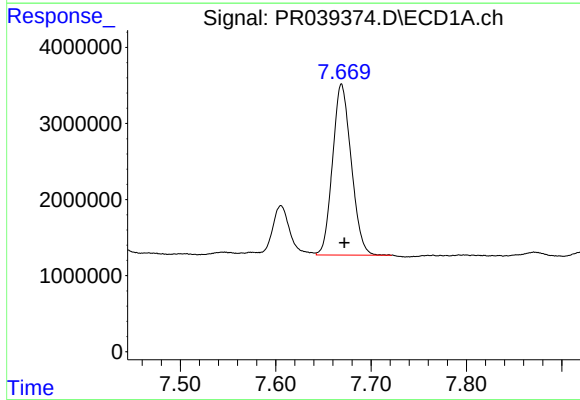
R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 8899569
Conc: 16.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
S11-03-BDL



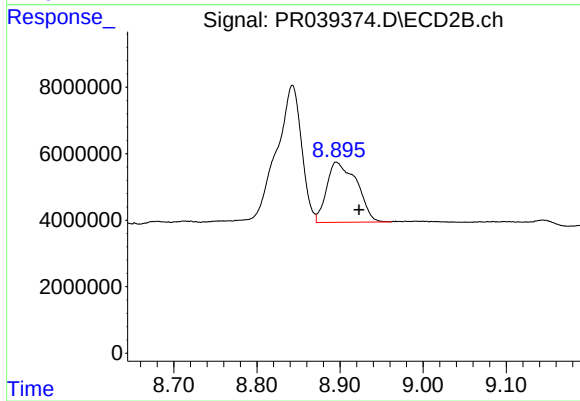
#41 AR-1268-1

R.T.: 8.843 min
Delta R.T.: 0.017 min
Response: 92042587
Conc: 58.41 ng/ml



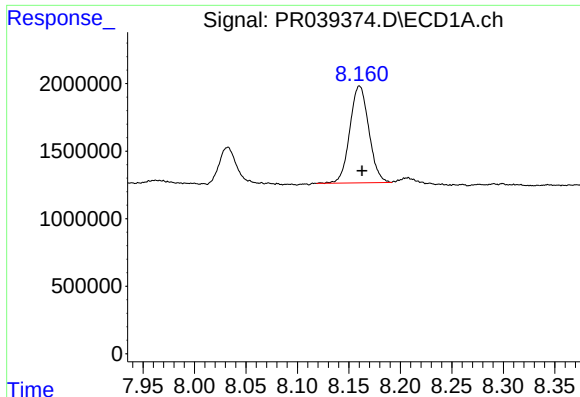
#42 AR-1268-2

R.T.: 7.669 min
Delta R.T.: -0.003 min
Response: 30598103
Conc: 61.77 ng/ml



#42 AR-1268-2

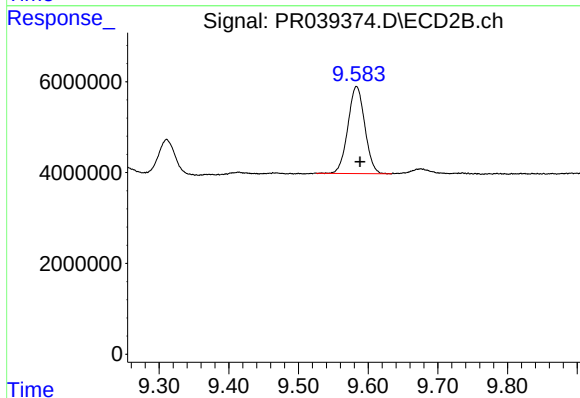
R.T.: 8.896 min
Delta R.T.: -0.027 min
Response: 45377330
Conc: 30.93 ng/ml



#44 AR-1268-4

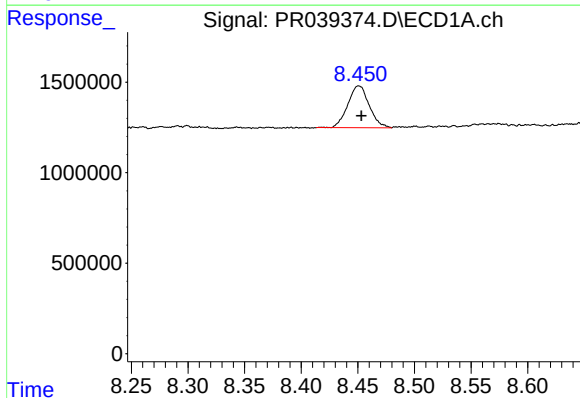
R.T.: 8.160 min
Delta R.T.: -0.003 min
Response: 9196714
Conc: 51.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
S11-03-BDL



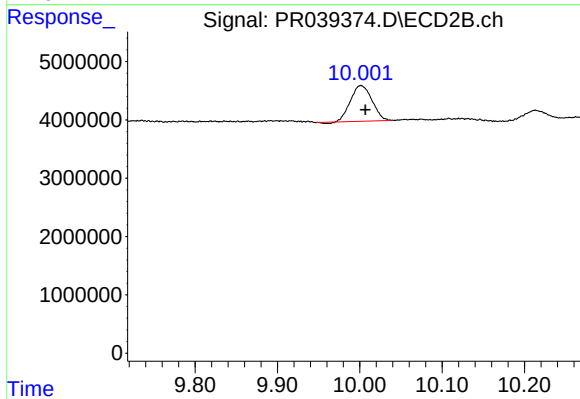
#44 AR-1268-4

R.T.: 9.583 min
Delta R.T.: -0.005 min
Response: 32272201
Conc: 60.91 ng/ml



#45 AR-1268-5

R.T.: 8.451 min
Delta R.T.: -0.002 min
Response: 3035311
Conc: 2.24 ng/ml



#45 AR-1268-5

R.T.: 10.001 min
Delta R.T.: -0.006 min
Response: 11048764
Conc: 2.58 ng/ml