

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071719\
 Data File : PR039363.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2019 15:38
 Operator : SM\AJ
 Sample : K3730-01RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 13773RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 15:51:48 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...	3.766	4.611	57662501	218.4E6	37.228	33.772
2)	SA Decachlor...	8.703	10.346	51631540	190.1E6	21.115	22.210
Target Compounds							
3)	L1 AR-1016-1	4.850	5.761	9233617	19078053	153.547	76.269 #
4)	L1 AR-1016-2	4.850	5.797	9233617	24767593	93.997	67.883 #
5)	L1 AR-1016-3	5.015	5.840	4503595	58921997	90.657	267.677 #
6)	L1 AR-1016-4	5.067	5.946	9273441	22601799	231.926	120.821 #
7)	L1 AR-1016-5	5.284	6.192	26964916	220.1E6	495.710	1198.998 #
8)	L2 AR-1221-1	3.990	4.825	3052050	23541671	195.469	396.929 #
9)	L2 AR-1221-2	3.990	4.900	3052050	15374840	240.440	332.750 #
10)	L2 AR-1221-3	4.131	0.000	5956554	0	150.366	N.D. #
11)	L3 AR-1232-1	4.131	0.000	5956554	0	200.570	N.D. #
12)	L3 AR-1232-2	4.850	5.478	9233617	61962530	250.138	1033.776 #
13)	L3 AR-1232-3	5.015	5.797	4503595	24767593	246.666	190.972
14)	L3 AR-1232-4	5.067	5.946	9273441	22601799	582.024	337.487 #
15)	L3 AR-1232-5	5.284	6.029	26964916	10890568	1495.945	238.962 #
16)	L4 AR-1242-1	4.850	5.761	9233617	19078053	174.760	88.787 #
17)	L4 AR-1242-2	4.850	5.797	9233617	24767593	105.953	79.238 #
18)	L4 AR-1242-3	5.015	5.840	4503595	58921997	103.467	309.128 #
19)	L4 AR-1242-4	5.067	5.946	9273441	22601799	215.351	140.832 #
20)	L4 AR-1242-5	5.661	6.719	9677752	6942932	154.876	36.822 #
21)	L5 AR-1248-1	4.850	5.761	9233617	19078053	213.343	111.590 #
22)	L5 AR-1248-2	5.067	6.029	9273441	10890568	147.835	46.370 #
23)	L5 AR-1248-3	5.067	6.192	9273441	220.1E6	142.048	796.275 #
24)	L5 AR-1248-4	5.284	0.000	26964916	0	328.936	N.D. #
25)	L5 AR-1248-5	5.661	6.719	9677752	6942932	110.764	21.628 #
26)	L6 AR-1254-1	5.661	0.000	9677752	0	73.174	N.D. #
27)	L6 AR-1254-2	5.821	6.848	16739715	47121522	142.905	92.083 #
28)	L6 AR-1254-3	6.164	7.203	2552869	18831971	12.355	31.381 #
29)	L6 AR-1254-4	6.326	7.417	5537809	20560357	36.173	47.509 #
30)	L6 AR-1254-5	0.000	7.934	0	14064639	N.D.	29.926 #
31)	L7 AR-1260-1	6.326	7.417	5537809	20560357	48.322	56.620
32)	L7 AR-1260-2	6.463	7.655	5066809	1988.7E6	33.597	4546.664 #
33)	L7 AR-1260-3	6.677	7.934	574.6E6	14064639	4269.642	41.442 #
34)	L7 AR-1260-4	7.146	0.000	53695761	0	448.621	N.D. #
35)	L7 AR-1260-5	7.320	0.000	14700644	0	48.915	N.D. #
36)	L8 AR-1262-1	6.919	7.934	4558482	14064639	48.088	20.253 #
37)	L8 AR-1262-2	7.320	0.000	14700644	0	30.217	N.D. #

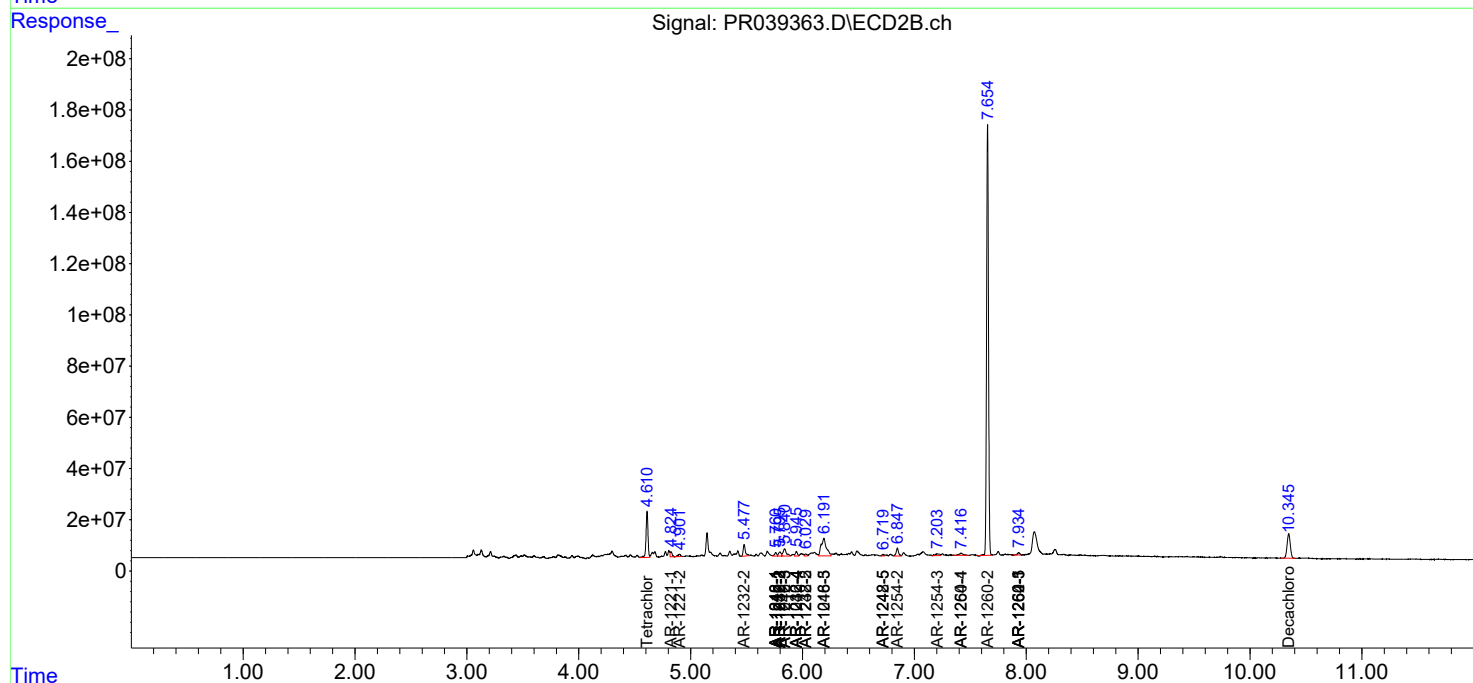
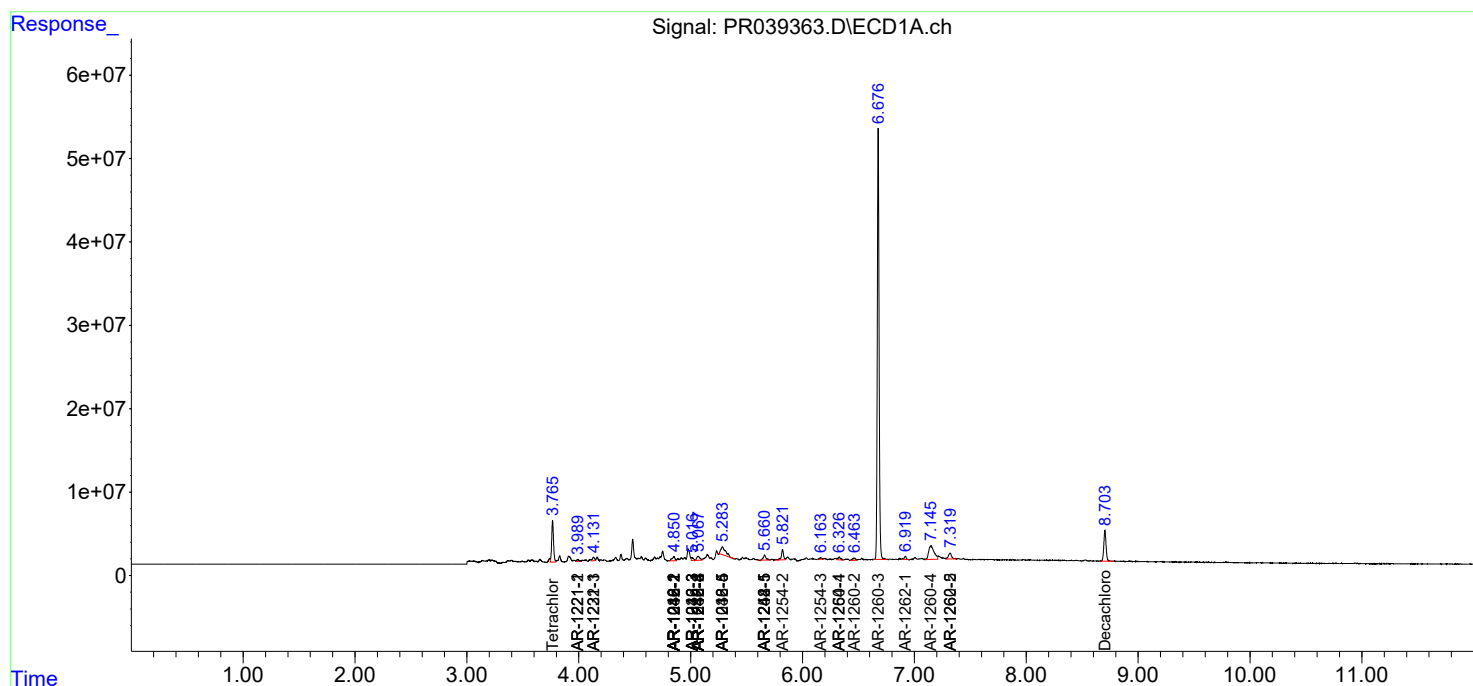
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

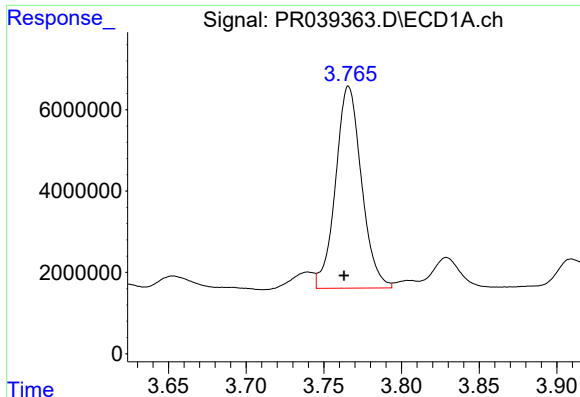
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071719\
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ALS Vial : 6 Sample Multiplier: 1

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13773RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071519.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 16 02:56:01 2019
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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

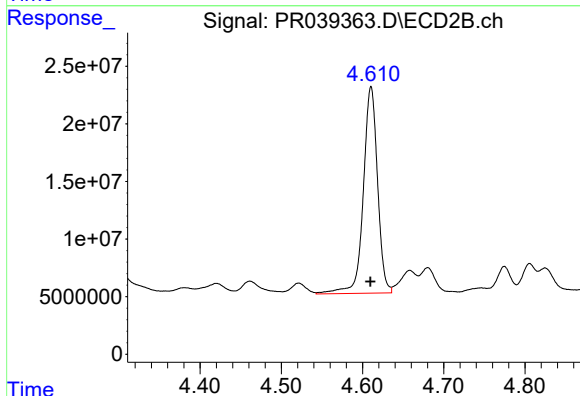




#1 Tetrachloro-m-xylene

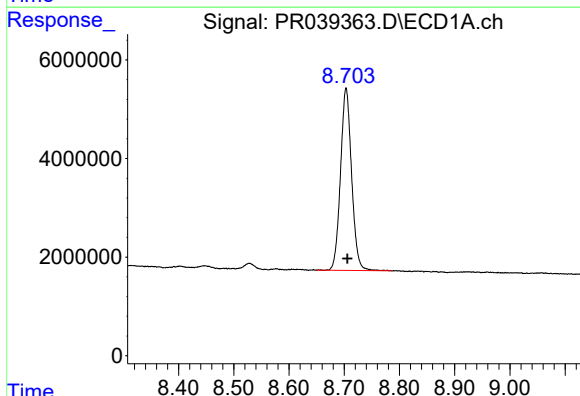
R.T.: 3.766 min
Delta R.T.: 0.003 min
Response: 57662501
Conc: 37.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
13773RE



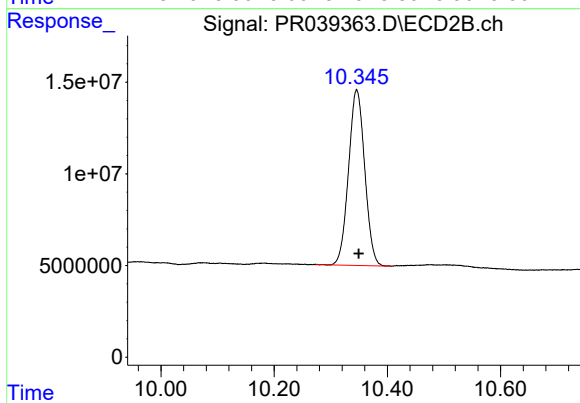
#1 Tetrachloro-m-xylene

R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 218409897
Conc: 33.77 ng/ml



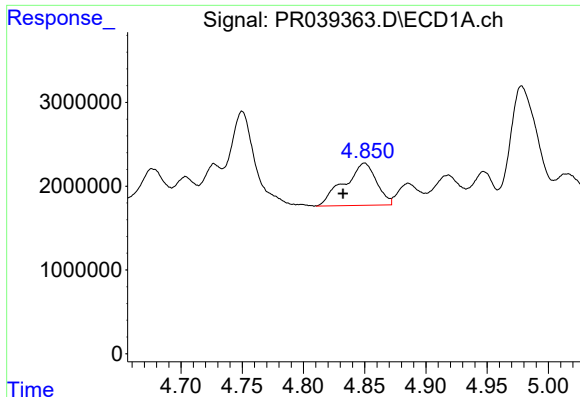
#2 Decachlorobiphenyl

R.T.: 8.703 min
Delta R.T.: -0.002 min
Response: 51631540
Conc: 21.11 ng/ml



#2 Decachlorobiphenyl

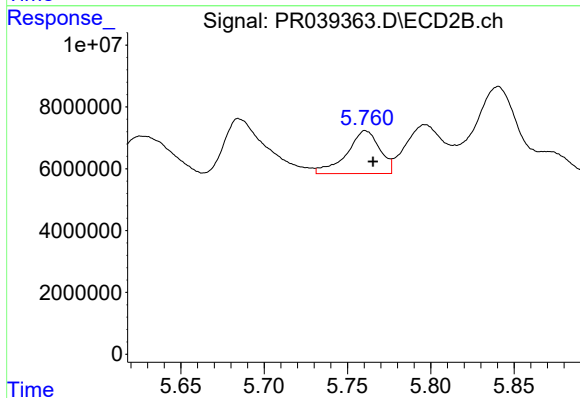
R.T.: 10.346 min
Delta R.T.: -0.004 min
Response: 190067566
Conc: 22.21 ng/ml



#3 AR-1016-1

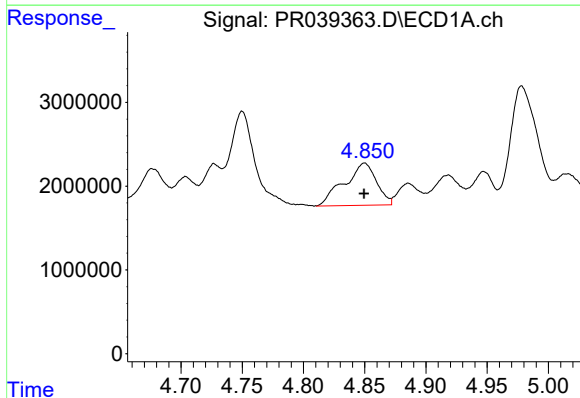
R.T.: 4.850 min
Delta R.T.: 0.018 min
Response: 9233617
Conc: 153.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
13773RE



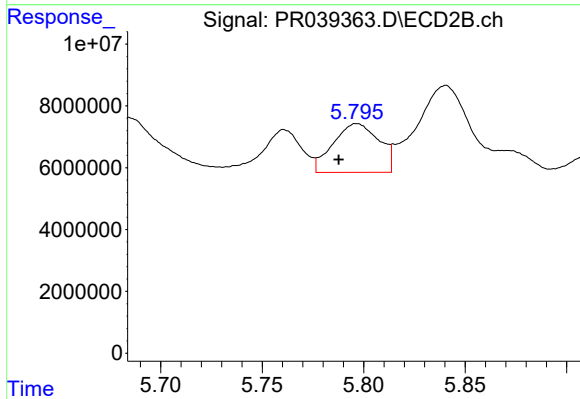
#3 AR-1016-1

R.T.: 5.761 min
Delta R.T.: -0.004 min
Response: 19078053
Conc: 76.27 ng/ml



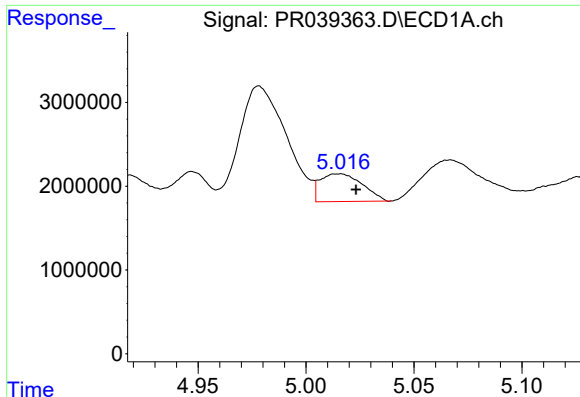
#4 AR-1016-2

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 9233617
Conc: 94.00 ng/ml



#4 AR-1016-2

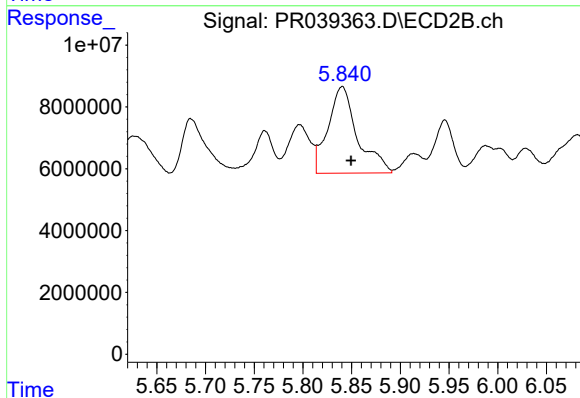
R.T.: 5.797 min
Delta R.T.: 0.009 min
Response: 24767593
Conc: 67.88 ng/ml



#5 AR-1016-3

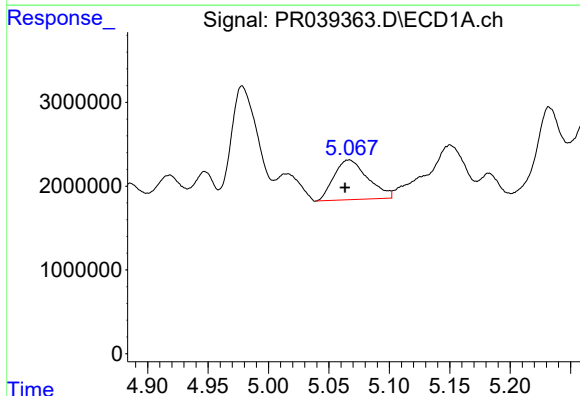
R.T.: 5.015 min
Delta R.T.: -0.008 min
Response: 4503595
Conc: 90.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
13773RE



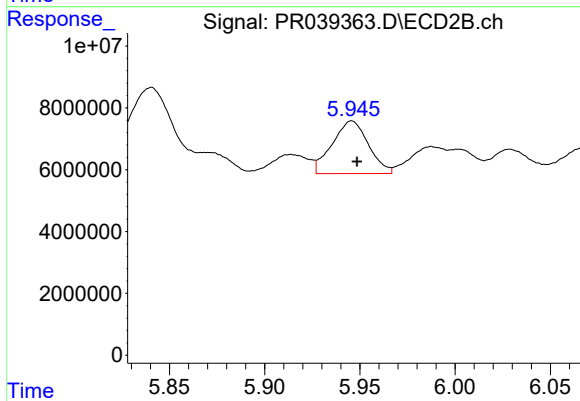
#5 AR-1016-3

R.T.: 5.840 min
Delta R.T.: -0.009 min
Response: 58921997
Conc: 267.68 ng/ml



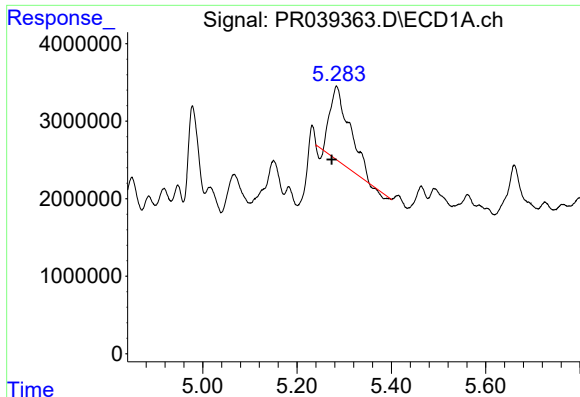
#6 AR-1016-4

R.T.: 5.067 min
Delta R.T.: 0.003 min
Response: 9273441
Conc: 231.93 ng/ml



#6 AR-1016-4

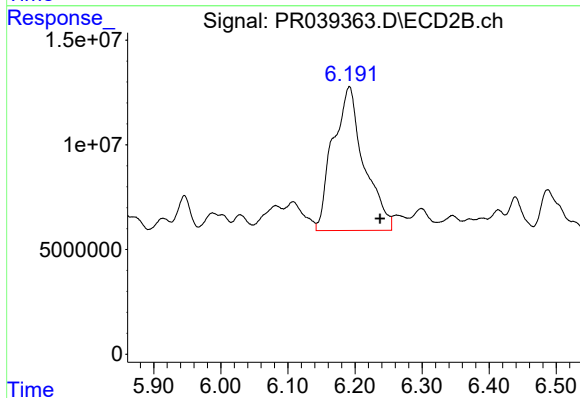
R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 22601799
Conc: 120.82 ng/ml



#7 AR-1016-5

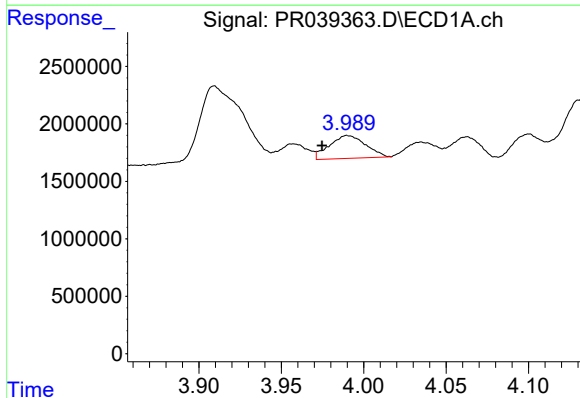
R.T.: 5.284 min
Delta R.T.: 0.011 min
Response: 26964916
Conc: 495.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
13773RE



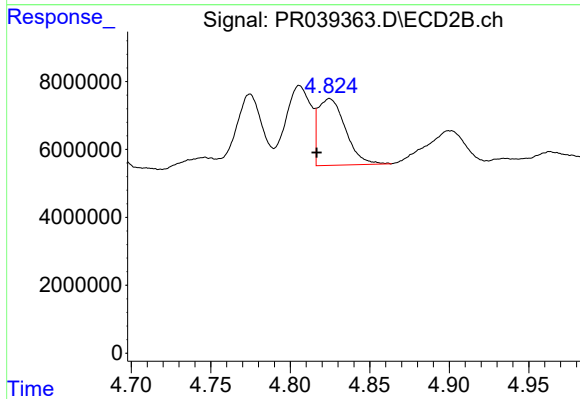
#7 AR-1016-5

R.T.: 6.192 min
Delta R.T.: -0.046 min
Response: 220067757
Conc: 1199.00 ng/ml



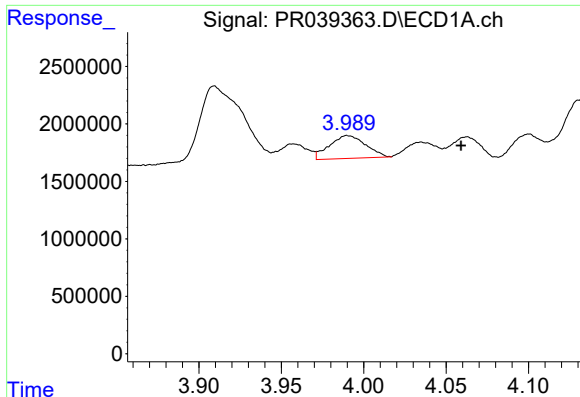
#8 AR-1221-1

R.T.: 3.990 min
Delta R.T.: 0.015 min
Response: 3052050
Conc: 195.47 ng/ml



#8 AR-1221-1

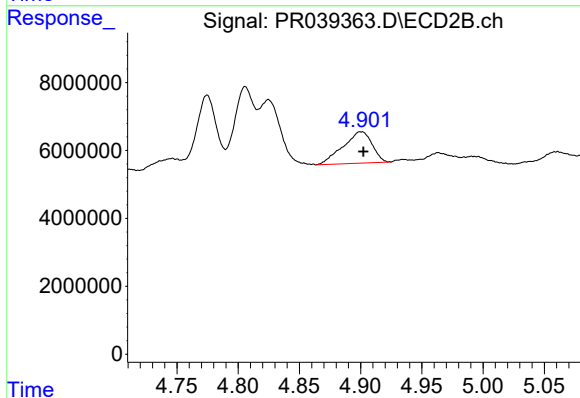
R.T.: 4.825 min
Delta R.T.: 0.008 min
Response: 23541671
Conc: 396.93 ng/ml



#9 AR-1221-2

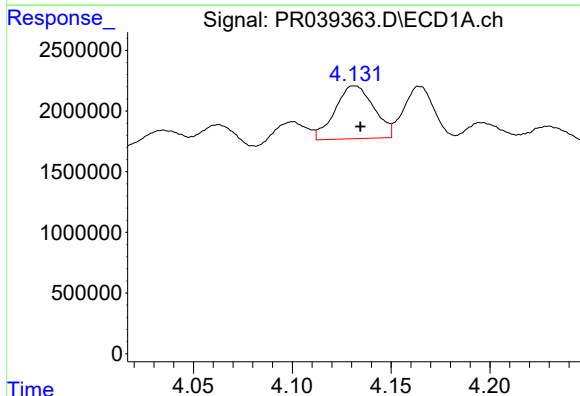
R.T.: 3.990 min
Delta R.T.: -0.069 min
Response: 3052050
Conc: 240.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
13773RE



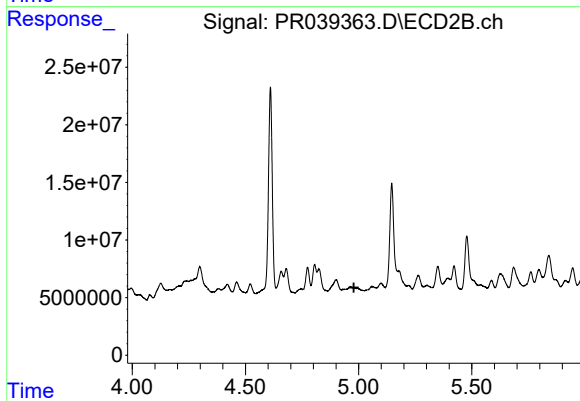
#9 AR-1221-2

R.T.: 4.900 min
Delta R.T.: -0.003 min
Response: 15374840
Conc: 332.75 ng/ml



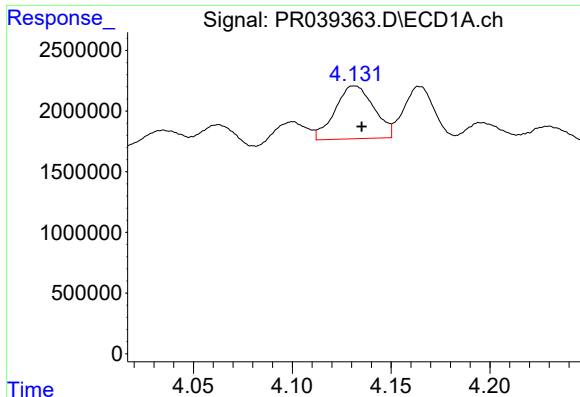
#10 AR-1221-3

R.T.: 4.131 min
Delta R.T.: -0.003 min
Response: 5956554
Conc: 150.37 ng/ml



#10 AR-1221-3

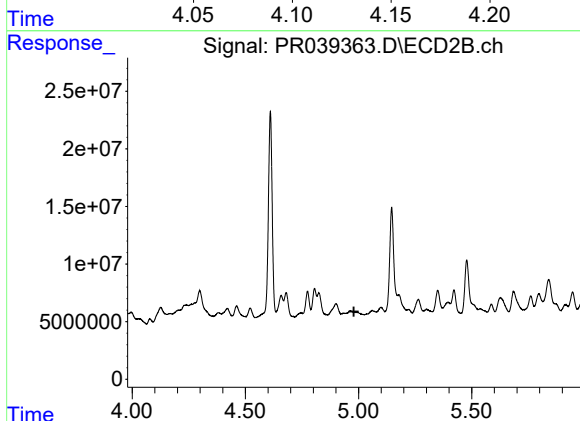
R.T.: 0.000 min
Exp R.T.: 4.979 min
Response: 0
Conc: N.D.



#11 AR-1232-1

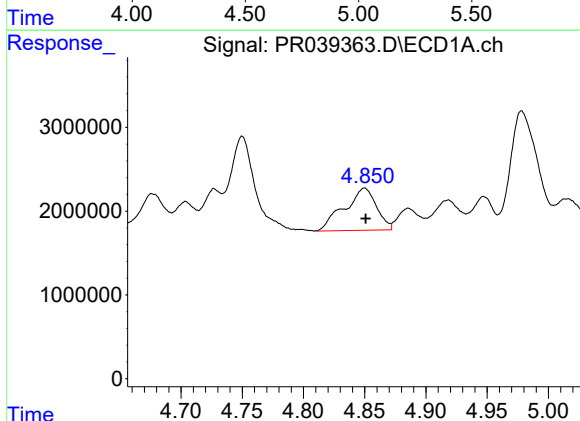
R.T.: 4.131 min
Delta R.T.: -0.004 min
Response: 5956554
Conc: 200.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
13773RE



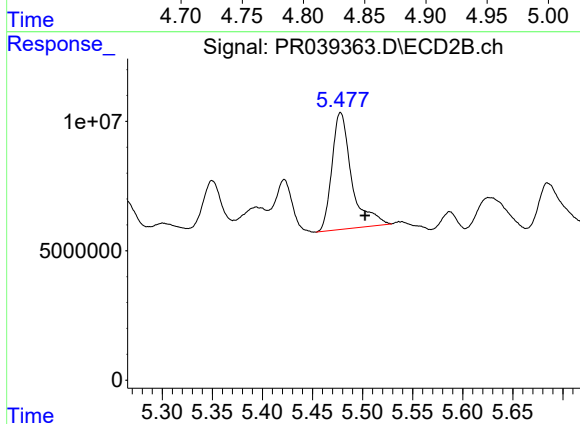
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



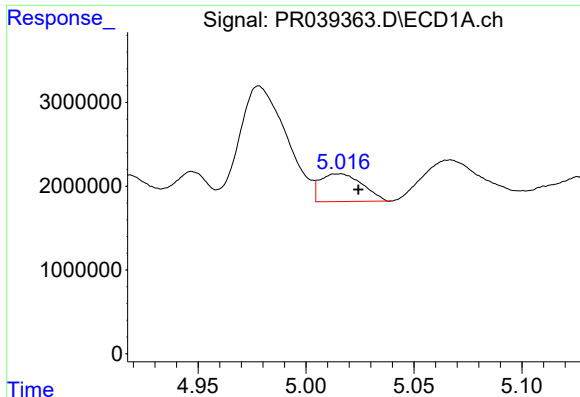
#12 AR-1232-2

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 9233617
Conc: 250.14 ng/ml



#12 AR-1232-2

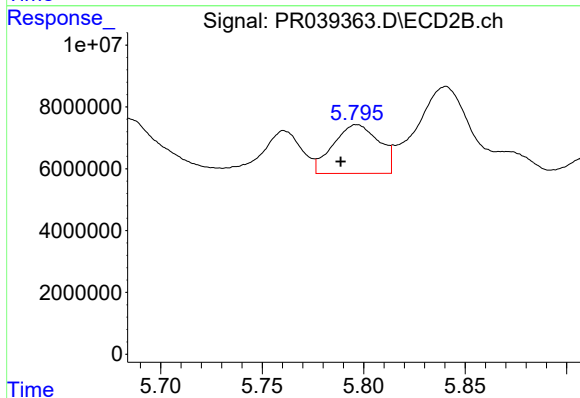
R.T.: 5.478 min
Delta R.T.: -0.024 min
Response: 61962530
Conc: 1033.78 ng/ml



#13 AR-1232-3

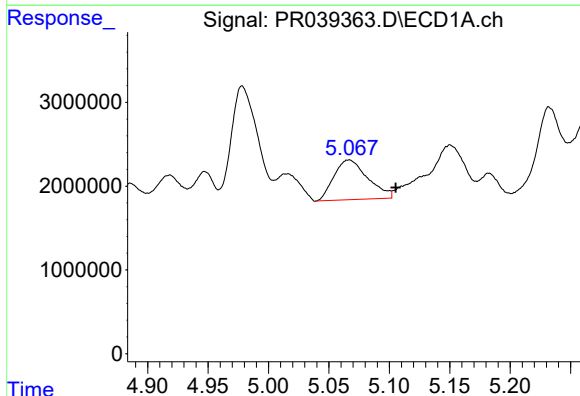
R.T.: 5.015 min
Delta R.T.: -0.009 min
Response: 4503595
Conc: 246.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
13773RE



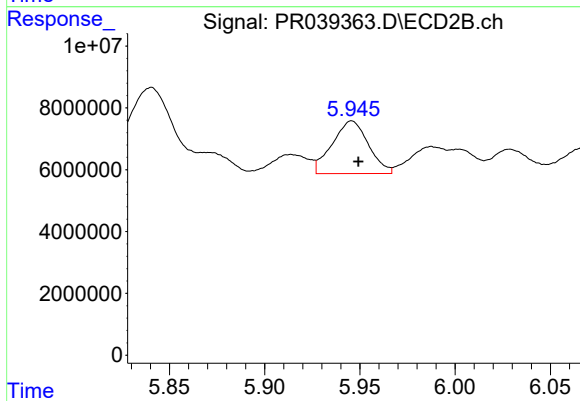
#13 AR-1232-3

R.T.: 5.797 min
Delta R.T.: 0.008 min
Response: 24767593
Conc: 190.97 ng/ml



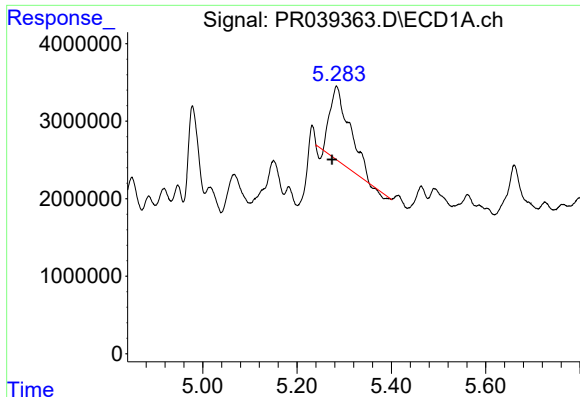
#14 AR-1232-4

R.T.: 5.067 min
Delta R.T.: -0.039 min
Response: 9273441
Conc: 582.02 ng/ml



#14 AR-1232-4

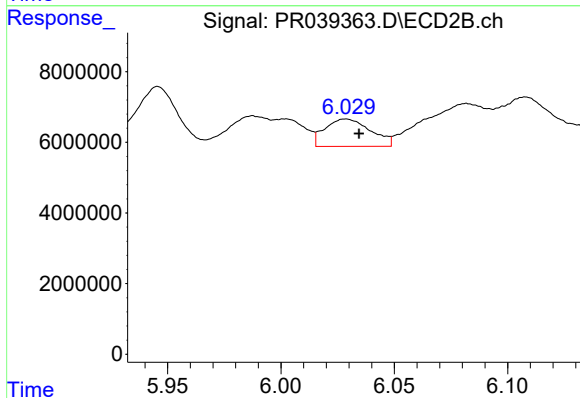
R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 22601799
Conc: 337.49 ng/ml



#15 AR-1232-5

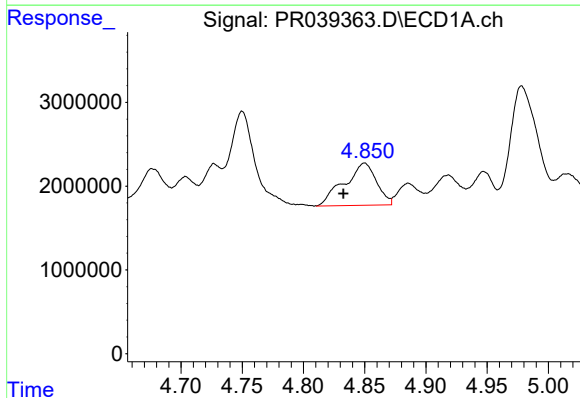
R.T.: 5.284 min
Delta R.T.: 0.010 min
Response: 26964916
Conc: 1495.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
13773RE



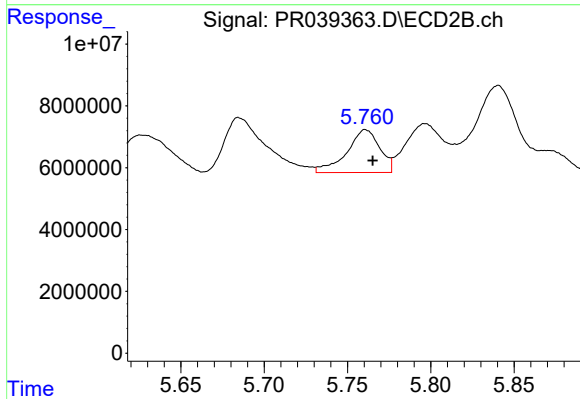
#15 AR-1232-5

R.T.: 6.029 min
Delta R.T.: -0.006 min
Response: 10890568
Conc: 238.96 ng/ml



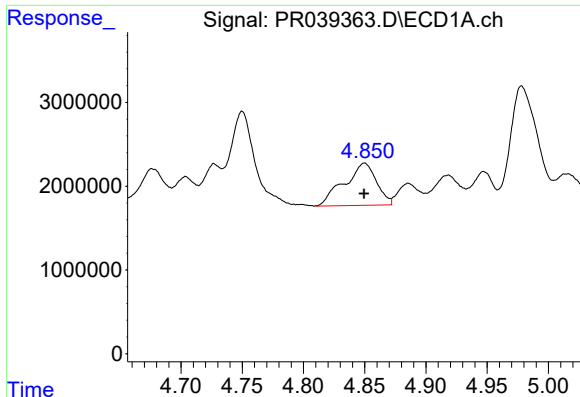
#16 AR-1242-1

R.T.: 4.850 min
Delta R.T.: 0.018 min
Response: 9233617
Conc: 174.76 ng/ml



#16 AR-1242-1

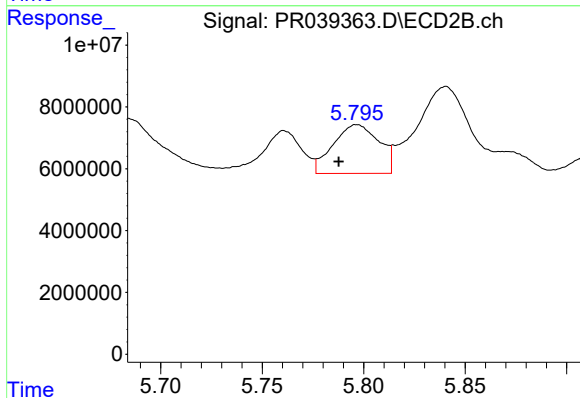
R.T.: 5.761 min
Delta R.T.: -0.004 min
Response: 19078053
Conc: 88.79 ng/ml



#17 AR-1242-2

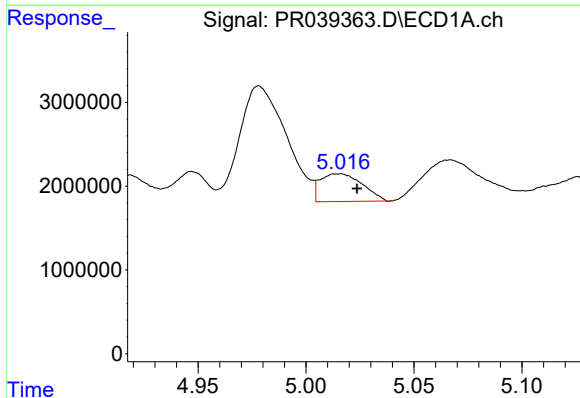
R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 9233617
Conc: 105.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
13773RE



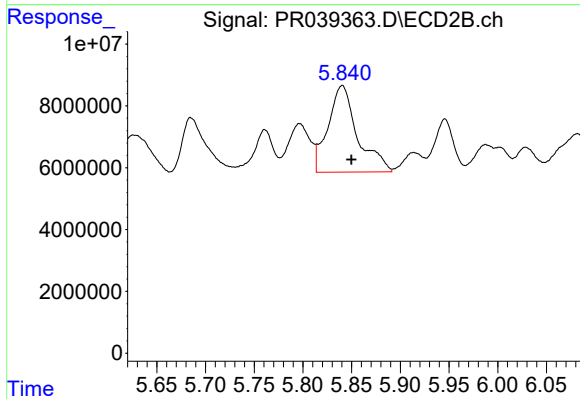
#17 AR-1242-2

R.T.: 5.797 min
Delta R.T.: 0.009 min
Response: 24767593
Conc: 79.24 ng/ml



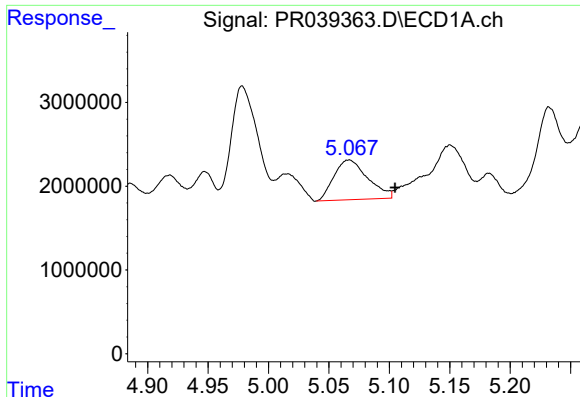
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: -0.008 min
Response: 4503595
Conc: 103.47 ng/ml



#18 AR-1242-3

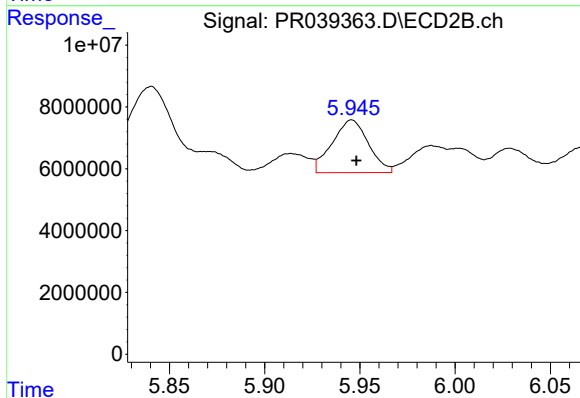
R.T.: 5.840 min
Delta R.T.: -0.009 min
Response: 58921997
Conc: 309.13 ng/ml



#19 AR-1242-4

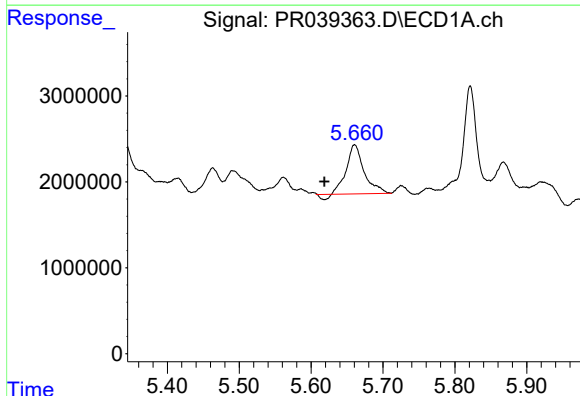
R.T.: 5.067 min
Delta R.T.: -0.038 min
Response: 9273441
Conc: 215.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
13773RE



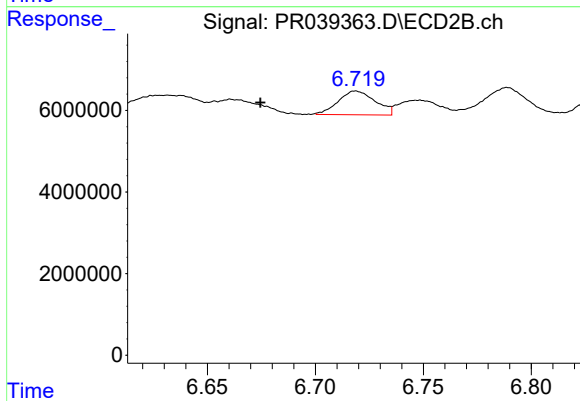
#19 AR-1242-4

R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 22601799
Conc: 140.83 ng/ml



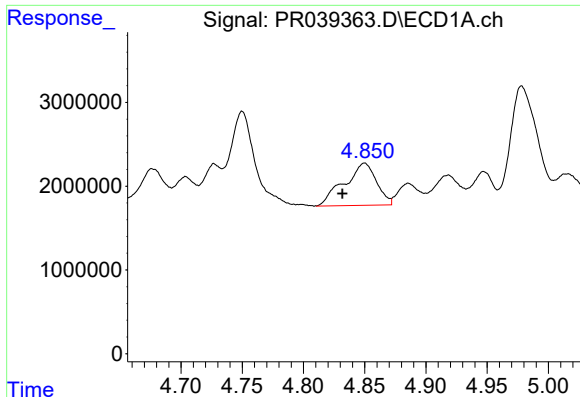
#20 AR-1242-5

R.T.: 5.661 min
Delta R.T.: 0.042 min
Response: 9677752
Conc: 154.88 ng/ml



#20 AR-1242-5

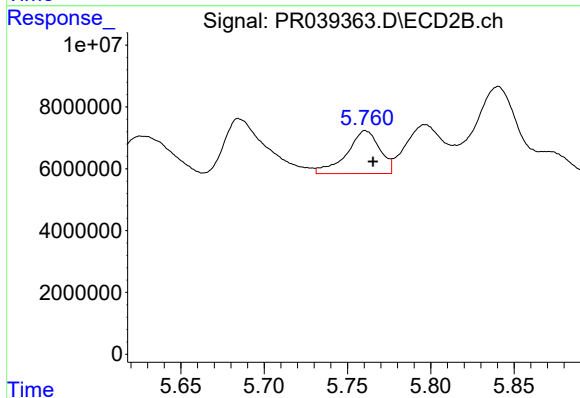
R.T.: 6.719 min
Delta R.T.: 0.044 min
Response: 6942932
Conc: 36.82 ng/ml



#21 AR-1248-1

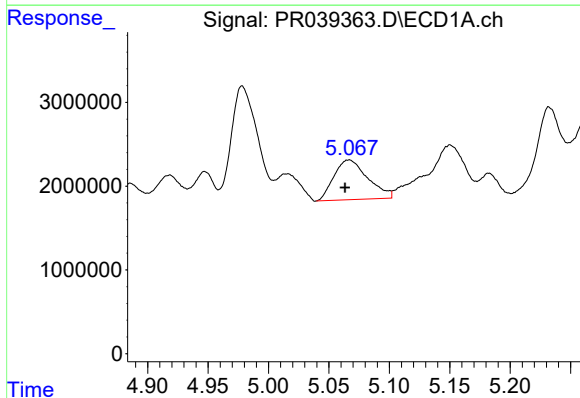
R.T.: 4.850 min
Delta R.T.: 0.018 min
Response: 9233617
Conc: 213.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
13773RE



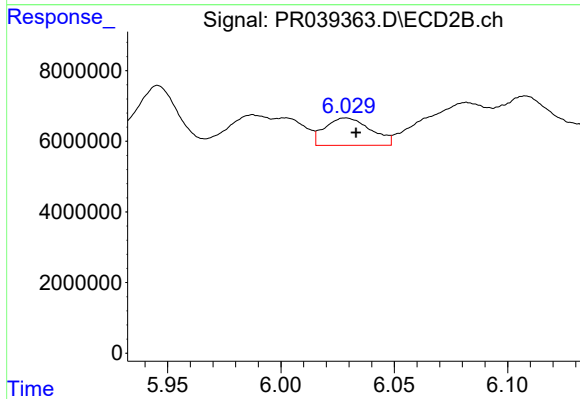
#21 AR-1248-1

R.T.: 5.761 min
Delta R.T.: -0.004 min
Response: 19078053
Conc: 111.59 ng/ml



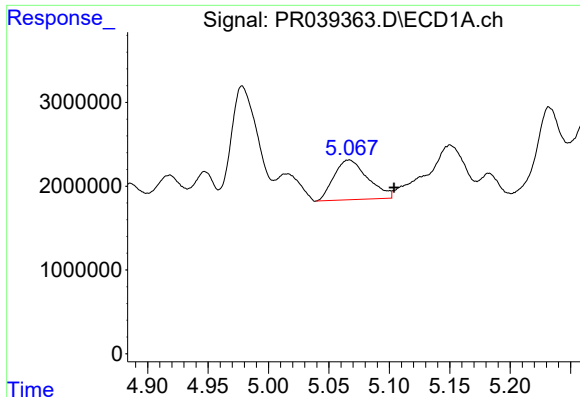
#22 AR-1248-2

R.T.: 5.067 min
Delta R.T.: 0.003 min
Response: 9273441
Conc: 147.84 ng/ml



#22 AR-1248-2

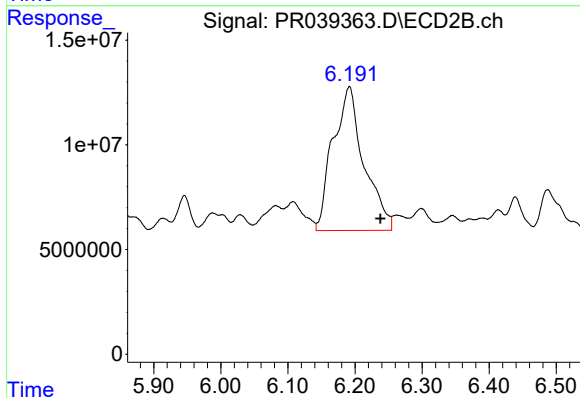
R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 10890568
Conc: 46.37 ng/ml



#23 AR-1248-3

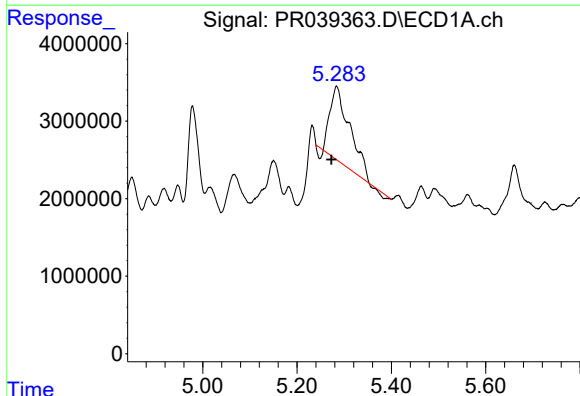
R.T.: 5.067 min
Delta R.T.: -0.037 min
Response: 9273441
Conc: 142.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
13773RE



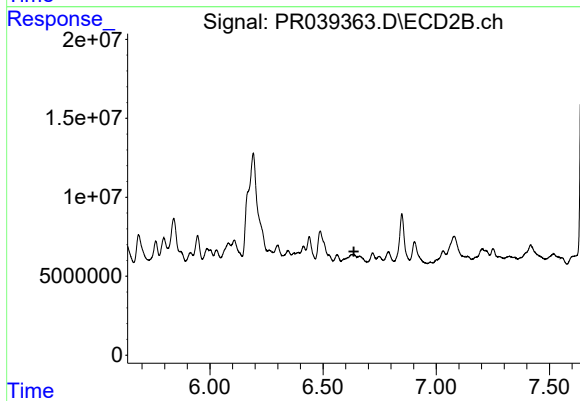
#23 AR-1248-3

R.T.: 6.192 min
Delta R.T.: -0.046 min
Response: 220067757
Conc: 796.27 ng/ml



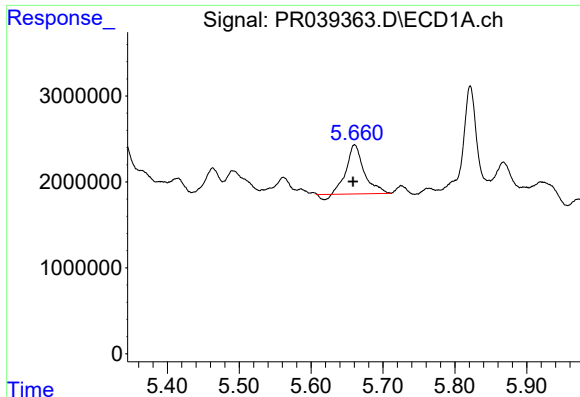
#24 AR-1248-4

R.T.: 5.284 min
Delta R.T.: 0.011 min
Response: 26964916
Conc: 328.94 ng/ml



#24 AR-1248-4

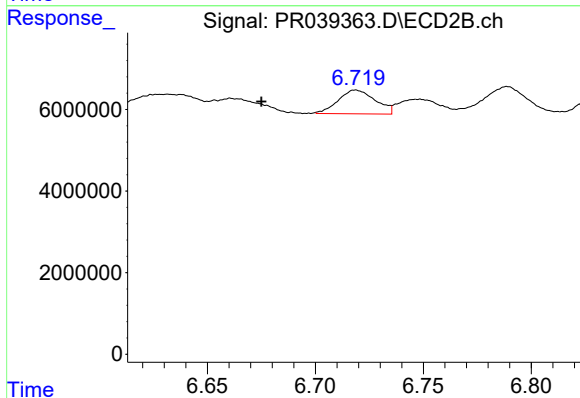
R.T.: 0.000 min
Exp R.T.: 6.636 min
Response: 0
Conc: N.D.



#25 AR-1248-5

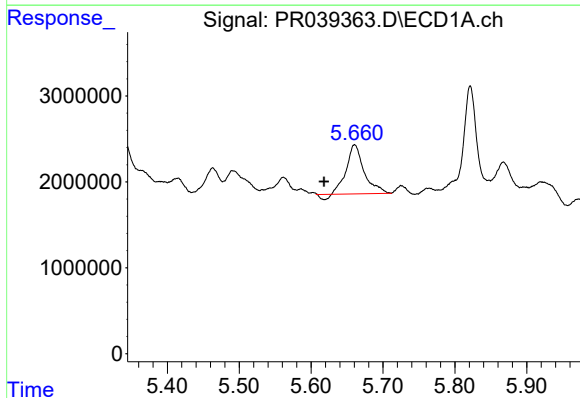
R.T.: 5.661 min
Delta R.T.: 0.002 min
Response: 9677752
Conc: 110.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
13773RE



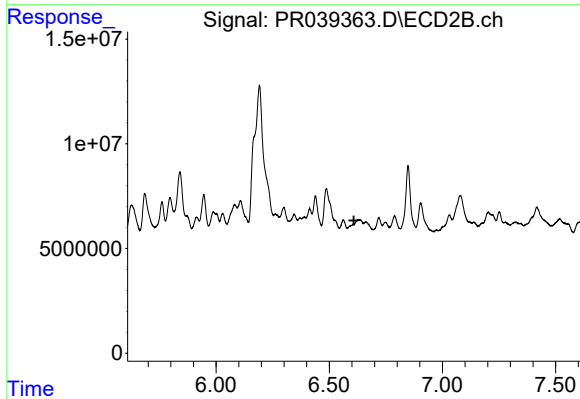
#25 AR-1248-5

R.T.: 6.719 min
Delta R.T.: 0.044 min
Response: 6942932
Conc: 21.63 ng/ml



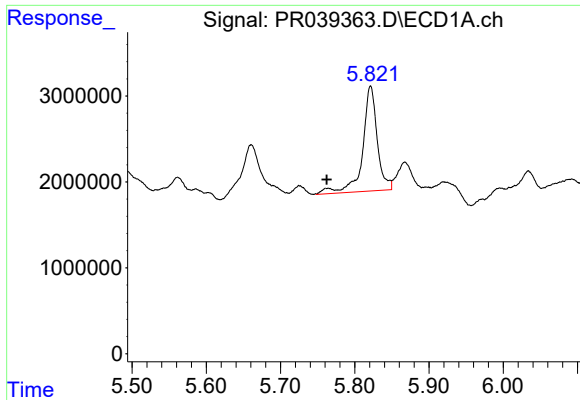
#26 AR-1254-1

R.T.: 5.661 min
Delta R.T.: 0.042 min
Response: 9677752
Conc: 73.17 ng/ml



#26 AR-1254-1

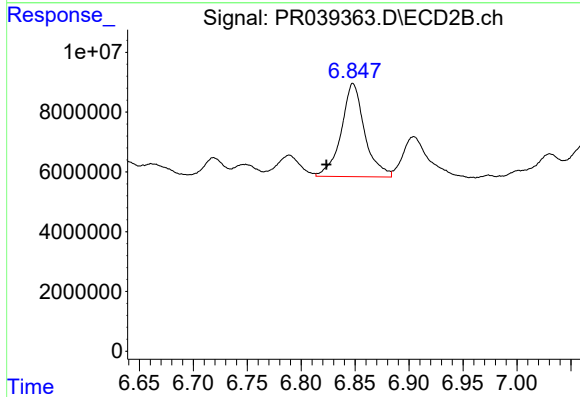
R.T.: 0.000 min
Exp R.T.: 6.609 min
Response: 0
Conc: N.D.



#27 AR-1254-2

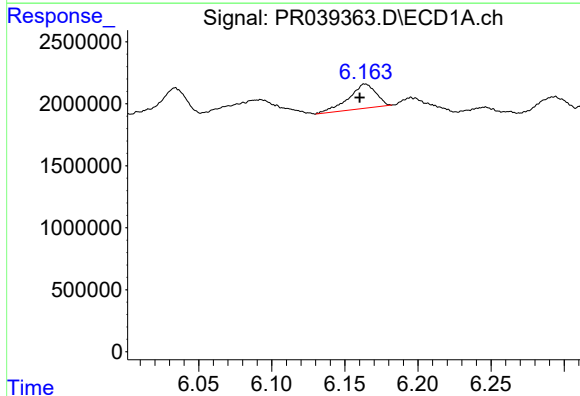
R.T.: 5.821 min
Delta R.T.: 0.059 min
Response: 16739715
Conc: 142.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
13773RE



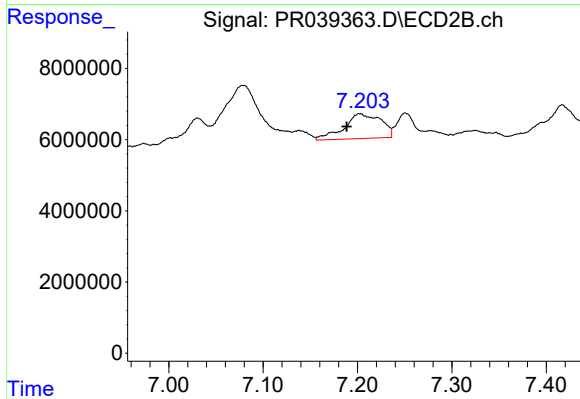
#27 AR-1254-2

R.T.: 6.848 min
Delta R.T.: 0.025 min
Response: 47121522
Conc: 92.08 ng/ml



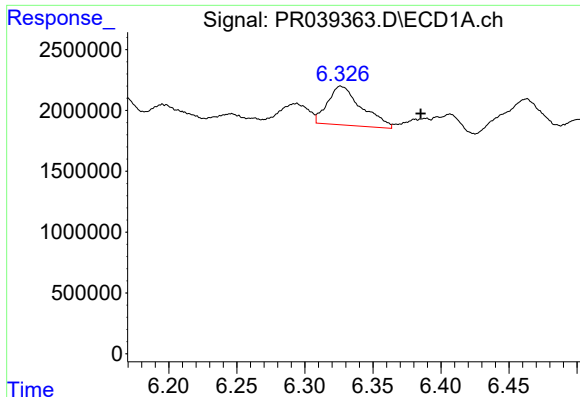
#28 AR-1254-3

R.T.: 6.164 min
Delta R.T.: 0.004 min
Response: 2552869
Conc: 12.35 ng/ml



#28 AR-1254-3

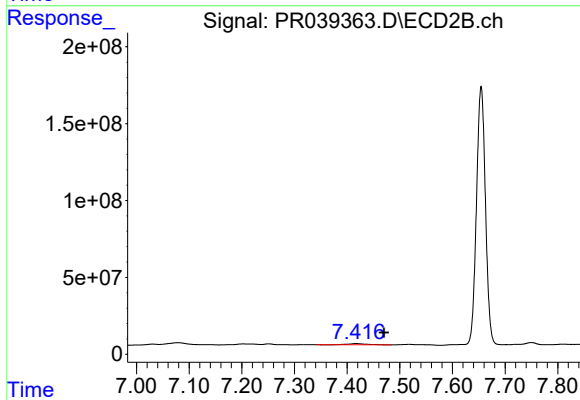
R.T.: 7.203 min
Delta R.T.: 0.014 min
Response: 18831971
Conc: 31.38 ng/ml



#29 AR-1254-4

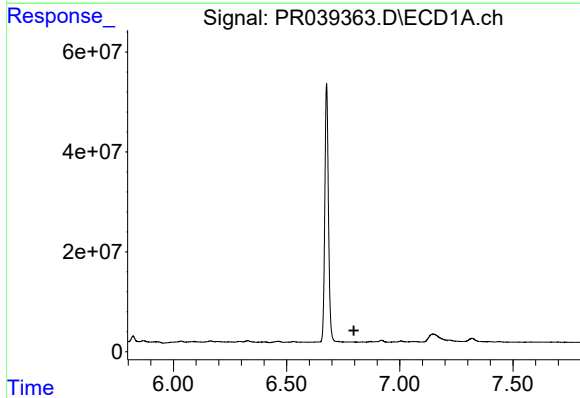
R.T.: 6.326 min
Delta R.T.: -0.059 min
Response: 5537809
Conc: 36.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
13773RE



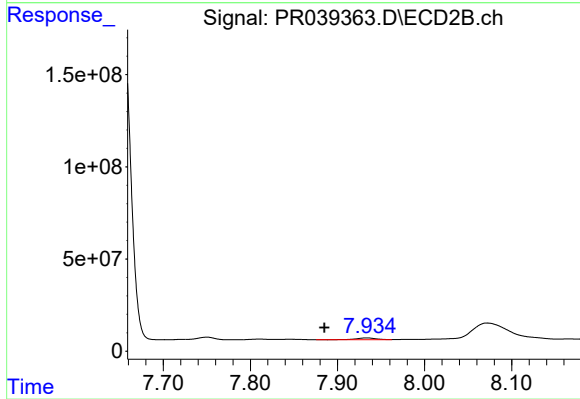
#29 AR-1254-4

R.T.: 7.417 min
Delta R.T.: -0.053 min
Response: 20560357
Conc: 47.51 ng/ml



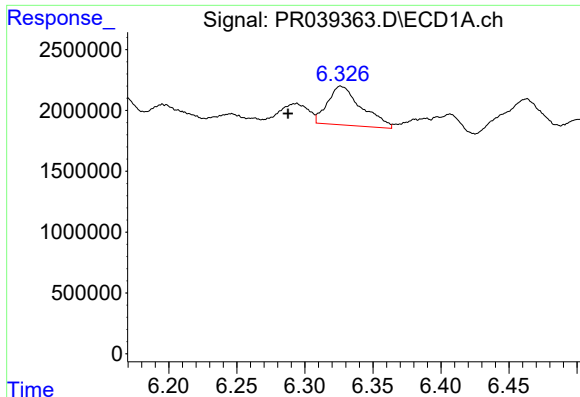
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.797 min
Response: 0
Conc: N.D.



#30 AR-1254-5

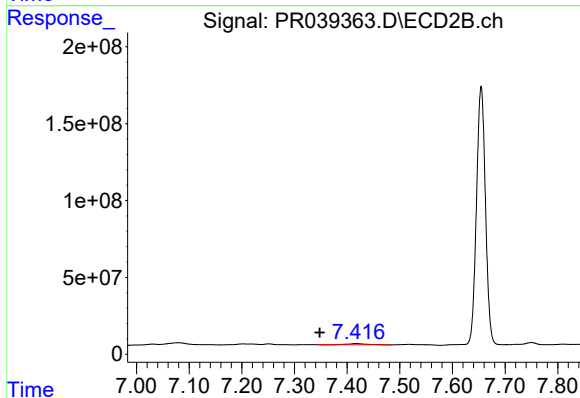
R.T.: 7.934 min
Delta R.T.: 0.049 min
Response: 14064639
Conc: 29.93 ng/ml



#31 AR-1260-1

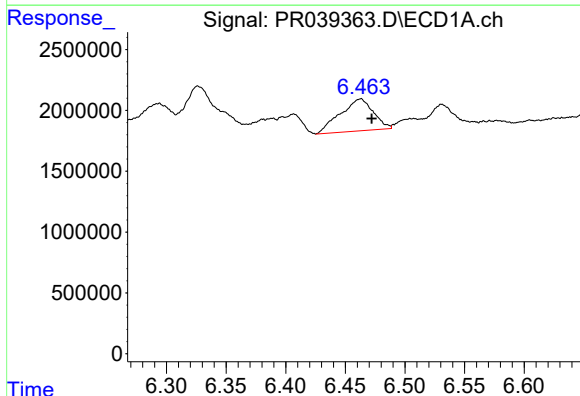
R.T.: 6.326 min
Delta R.T.: 0.039 min
Response: 5537809
Conc: 48.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
13773RE



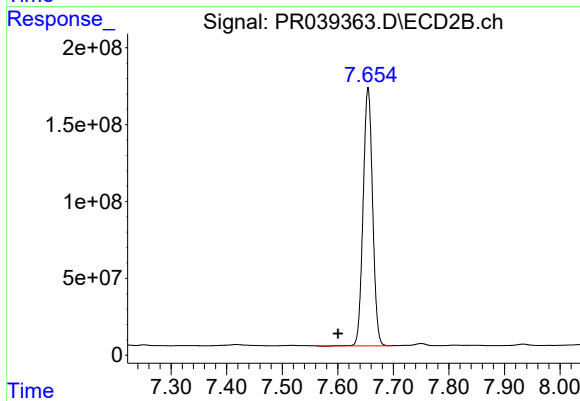
#31 AR-1260-1

R.T.: 7.417 min
Delta R.T.: 0.069 min
Response: 20560357
Conc: 56.62 ng/ml



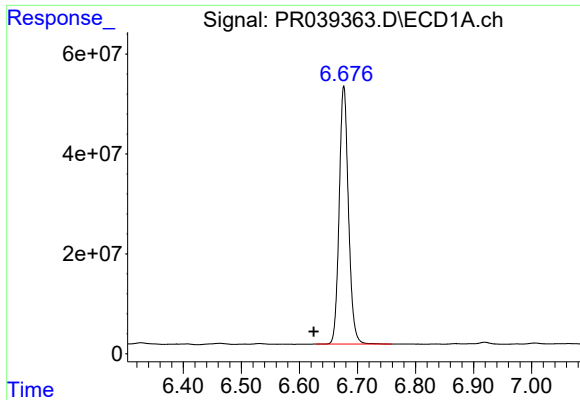
#32 AR-1260-2

R.T.: 6.463 min
Delta R.T.: -0.009 min
Response: 5066809
Conc: 33.60 ng/ml



#32 AR-1260-2

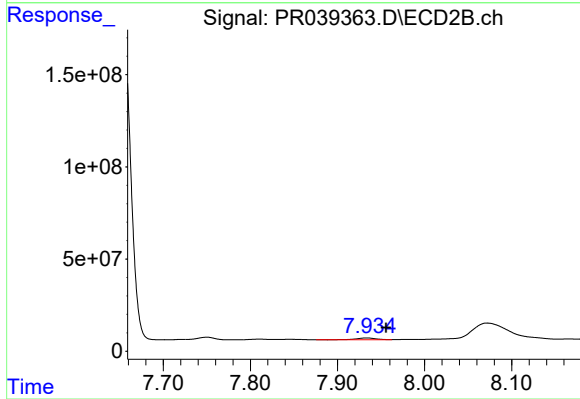
R.T.: 7.655 min
Delta R.T.: 0.054 min
Response: 1988729187
Conc: 4546.66 ng/ml



#33 AR-1260-3

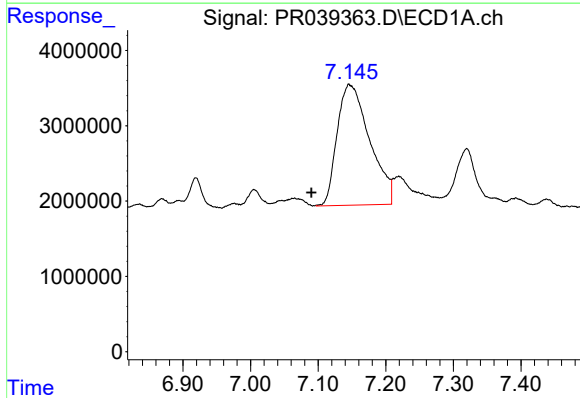
R.T.: 6.677 min
Delta R.T.: 0.052 min
Response: 574623205
Conc: 4269.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
13773RE



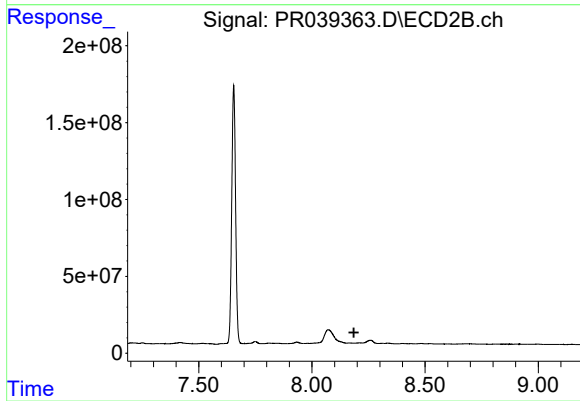
#33 AR-1260-3

R.T.: 7.934 min
Delta R.T.: -0.022 min
Response: 14064639
Conc: 41.44 ng/ml



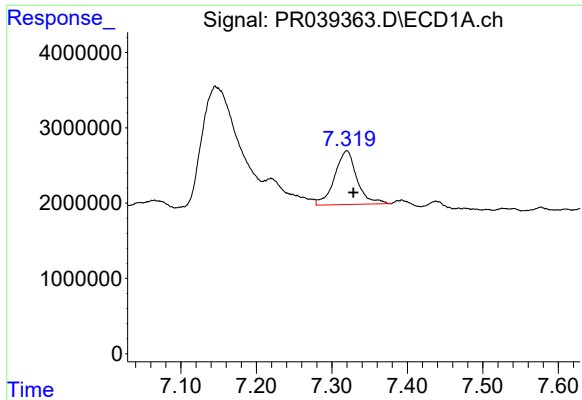
#34 AR-1260-4

R.T.: 7.146 min
Delta R.T.: 0.056 min
Response: 53695761
Conc: 448.62 ng/ml



#34 AR-1260-4

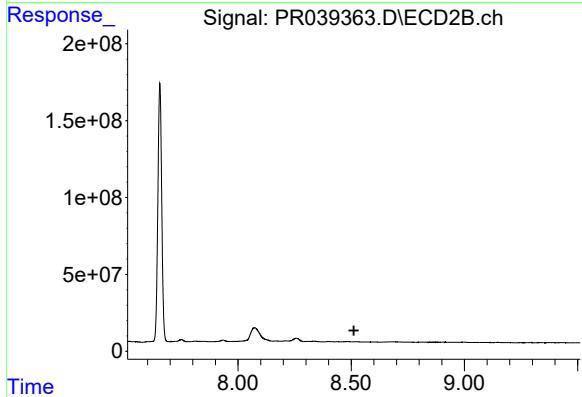
R.T.: 0.000 min
Exp R.T.: 8.185 min
Response: 0
Conc: N.D.



#35 AR-1260-5

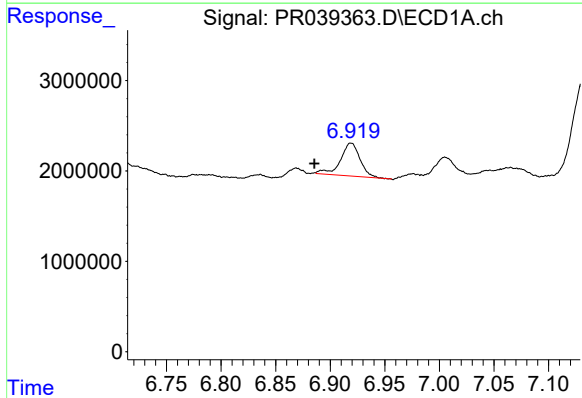
R.T.: 7.320 min
Delta R.T.: -0.009 min
Response: 14700644
Conc: 48.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
13773RE



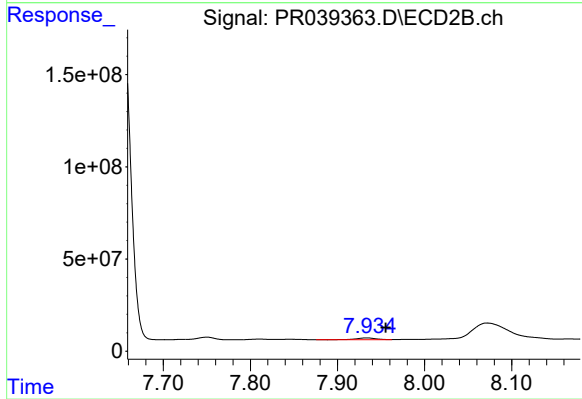
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.512 min
Response: 0
Conc: N.D.



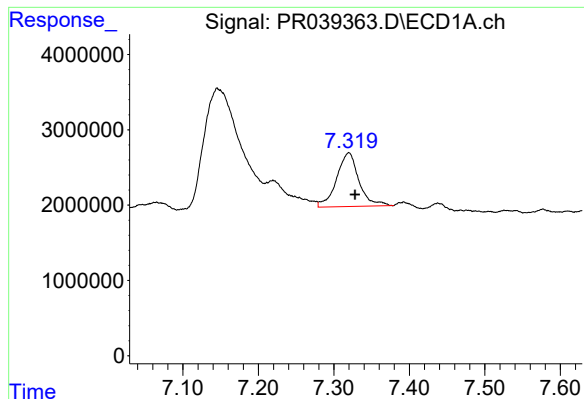
#36 AR-1262-1

R.T.: 6.919 min
Delta R.T.: 0.034 min
Response: 4558482
Conc: 48.09 ng/ml



#36 AR-1262-1

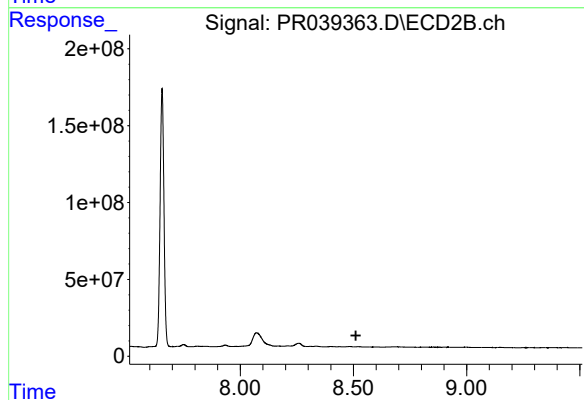
R.T.: 7.934 min
Delta R.T.: -0.022 min
Response: 14064639
Conc: 20.25 ng/ml



#37 AR-1262-2

R.T.: 7.320 min
Delta R.T.: -0.008 min
Response: 14700644
Conc: 30.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
13773RE



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.511 min
Response: 0
Conc: N.D.