

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071719\
 Data File : PR039361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2019 15:09
 Operator : SM\AJ
 Sample : K3740-04RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 COMP-23RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 15:21:59 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...	3.768	4.610	47501321	153.5E6	30.668	23.734
2)	SA Decachlor...	8.711	10.350	66377532	253.0E6	27.145	29.561
Target Compounds							
3)	L1 AR-1016-1	4.832	5.766	4356122	19049433	72.439	76.154
4)	L1 AR-1016-2	4.858	5.786	7861075	19895352	80.025	54.529 #
5)	L1 AR-1016-3	5.043	5.786	10486160	19895352	211.086	90.383 #
6)	L1 AR-1016-4	5.066	5.921	6505269	44634255	162.695	238.598 #
7)	L1 AR-1016-5	5.276	6.241	3004399	52548860	55.231	286.303 #
10)	L2 AR-1221-3	4.181	0.000	9160739	0	231.252	N.D. #
11)	L3 AR-1232-1	4.181	0.000	9160739	0	308.462	N.D. #
12)	L3 AR-1232-2	4.858	5.491	7861075	17698774	212.956	295.284 #
13)	L3 AR-1232-3	5.043	5.786	10486160	19895352	574.337	153.404 #
14)	L3 AR-1232-4	5.108	5.921	2600866	44634255	163.237	666.472 #
15)	L3 AR-1232-5	5.276	6.032	3004399	18083519	166.676	396.790 #
16)	L4 AR-1242-1	4.832	5.766	4356122	19049433	82.446	88.654
17)	L4 AR-1242-2	4.858	5.786	7861075	19895352	90.203	63.651 #
18)	L4 AR-1242-3	5.043	5.786	10486160	19895352	240.913	104.379 #
19)	L4 AR-1242-4	5.108	5.921	2600866	44634255	60.398	278.117 #
20)	L4 AR-1242-5	5.624	6.673	56232772	29985503	899.910	159.027 #
21)	L5 AR-1248-1	4.832	5.766	4356122	19049433	100.648	111.422
22)	L5 AR-1248-2	5.066	6.032	6505269	18083519	103.706	76.996 #
23)	L5 AR-1248-3	5.108	6.241	2600866	52548860	39.839	190.138 #
24)	L5 AR-1248-4	5.276	6.609	3004399	137.6E6	36.650	409.924 #
25)	L5 AR-1248-5	5.662	6.673	5784418	29985503	66.204	93.409 #
26)	L6 AR-1254-1	5.624	6.609	56232772	137.6E6	425.180	429.611
27)	L6 AR-1254-2	5.766	6.823	27939719	174.0E6	238.517	339.993 #
28)	L6 AR-1254-3	6.176	7.190	78783059	181.0E6	381.271	301.692
29)	L6 AR-1254-4	6.388	7.469	16903425	94521846	110.412	218.412 #
30)	L6 AR-1254-5	6.800	7.884	94560738	327.3E6	507.576	696.450 #
31)	L7 AR-1260-1	6.291	7.348	64835655	209.5E6	565.742	576.971
32)	L7 AR-1260-2	6.476	7.600	93988064	317.5E6	623.216	725.979
33)	L7 AR-1260-3	6.628	7.956	68601616	161.9E6	509.733	476.906
34)	L7 AR-1260-4	7.094	8.185	48475512	223.5E6	405.007	550.034 #
35)	L7 AR-1260-5	7.333	8.512	136.1E6	440.6E6	452.737	515.204
36)	L8 AR-1262-1	6.890	7.956	27950504	161.9E6	294.852	233.066
37)	L8 AR-1262-2	7.333	8.512	136.1E6	440.6E6	279.674	321.415
38)	L8 AR-1262-3	7.612	8.848	26762430	269.3E6	147.359	298.925 #
39)	L8 AR-1262-4	7.675	8.904	101.6E6	171.1E6	285.510	254.898
40)	L8 AR-1262-5	8.168	9.591	27601098	116.0E6	169.250	236.903 #
41)	L9 AR-1268-1	7.612	8.848	26762430	269.3E6	49.569	170.886 #
42)	L9 AR-1268-2	7.675	8.904	101.6E6	171.1E6	205.078	116.665 #
43)	L9 AR-1268-3	7.876	9.153	5201340	14040824	12.973	11.667

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071719\
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 Acq On : 17 Jul 2019 15:09
 Operator : SM\AJ
 Sample : K3740-04RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

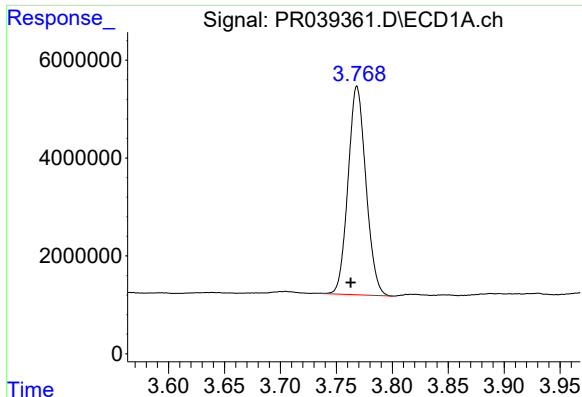
Instrument :
 ECD_R
 ClientSampleId :
 COMP-23RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 15:21:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071519.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
44) L9	AR-1268-4	8.168	9.591	27601098	116.0E6	154.499	218.887 #
45) L9	AR-1268-5	8.459	10.010	12119822	45820723	8.927	10.682

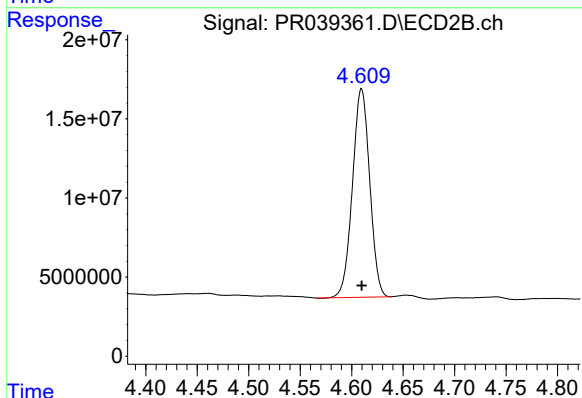
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

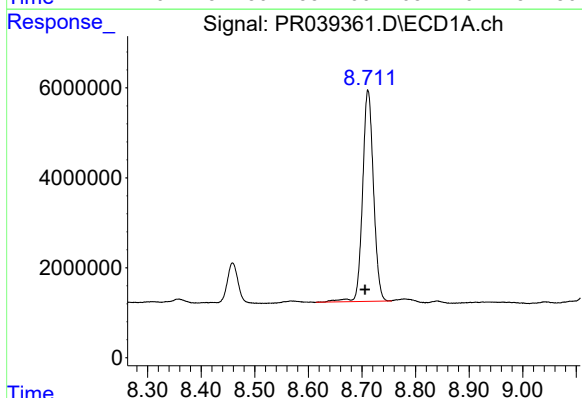
R.T.: 3.768 min
Delta R.T.: 0.005 min
Response: 47501321
Conc: 30.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-23RE



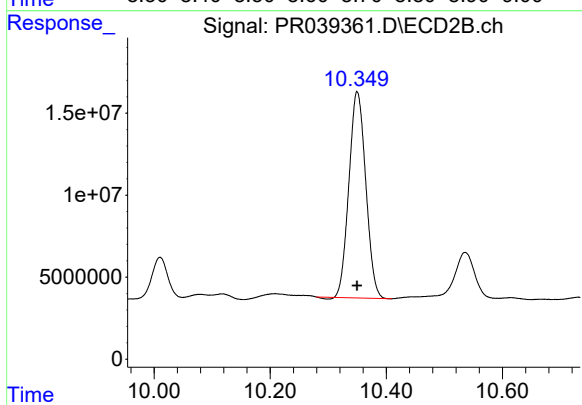
#1 Tetrachloro-m-xylene

R.T.: 4.610 min
Delta R.T.: 0.000 min
Response: 153493329
Conc: 23.73 ng/ml



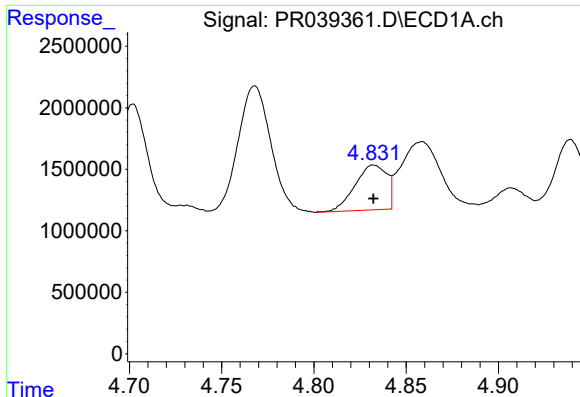
#2 Decachlorobiphenyl

R.T.: 8.711 min
Delta R.T.: 0.006 min
Response: 66377532
Conc: 27.15 ng/ml



#2 Decachlorobiphenyl

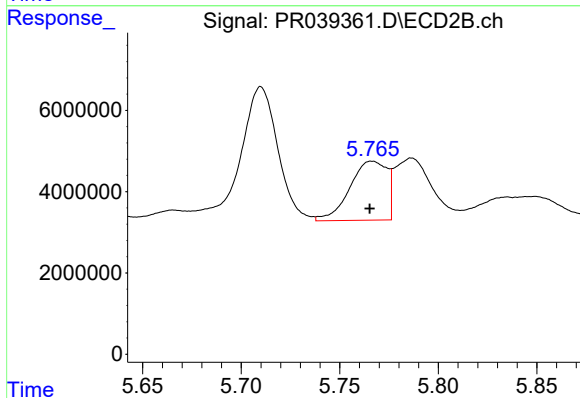
R.T.: 10.350 min
Delta R.T.: 0.000 min
Response: 252976095
Conc: 29.56 ng/ml



#3 AR-1016-1

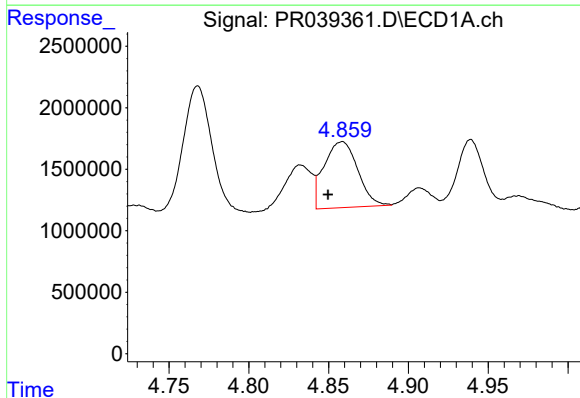
R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 4356122
Conc: 72.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-23RE



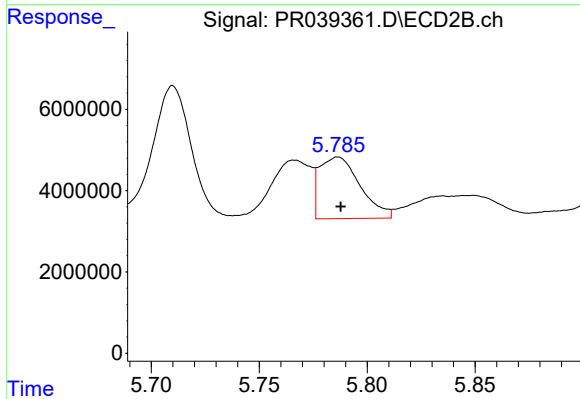
#3 AR-1016-1

R.T.: 5.766 min
Delta R.T.: 0.001 min
Response: 19049433
Conc: 76.15 ng/ml



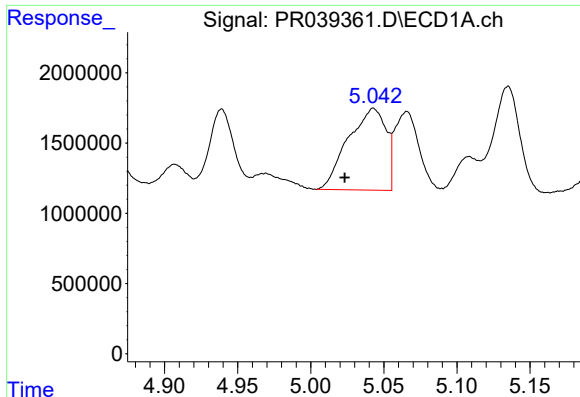
#4 AR-1016-2

R.T.: 4.858 min
Delta R.T.: 0.009 min
Response: 7861075
Conc: 80.02 ng/ml



#4 AR-1016-2

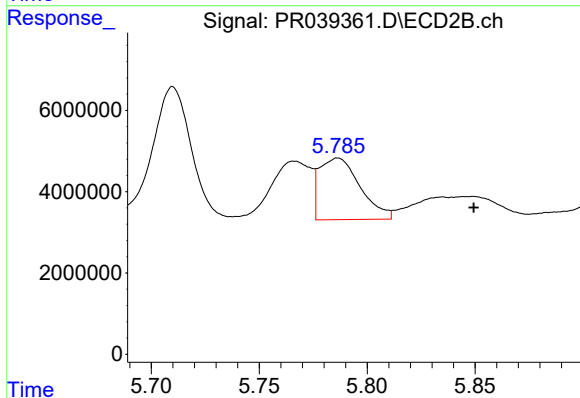
R.T.: 5.786 min
Delta R.T.: -0.001 min
Response: 19895352
Conc: 54.53 ng/ml



#5 AR-1016-3

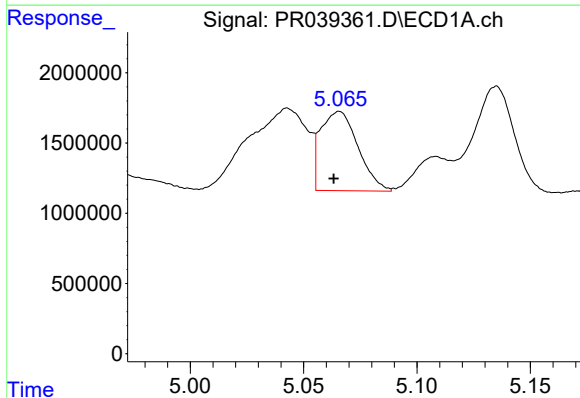
R.T.: 5.043 min
Delta R.T.: 0.020 min
Response: 10486160
Conc: 211.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-23RE



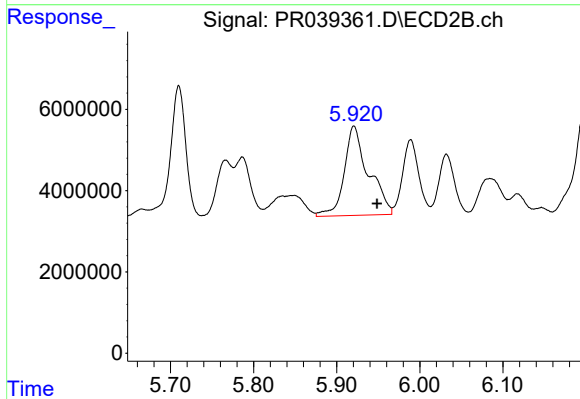
#5 AR-1016-3

R.T.: 5.786 min
Delta R.T.: -0.063 min
Response: 19895352
Conc: 90.38 ng/ml



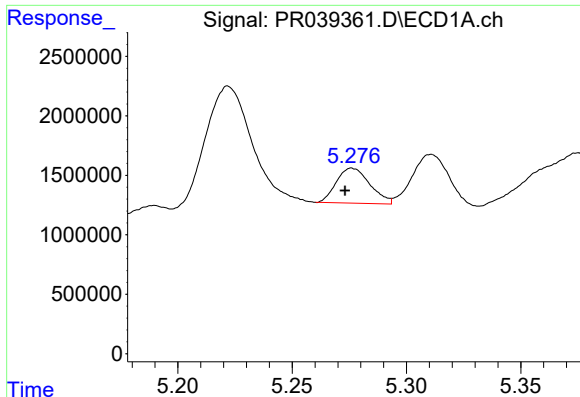
#6 AR-1016-4

R.T.: 5.066 min
Delta R.T.: 0.002 min
Response: 6505269
Conc: 162.69 ng/ml



#6 AR-1016-4

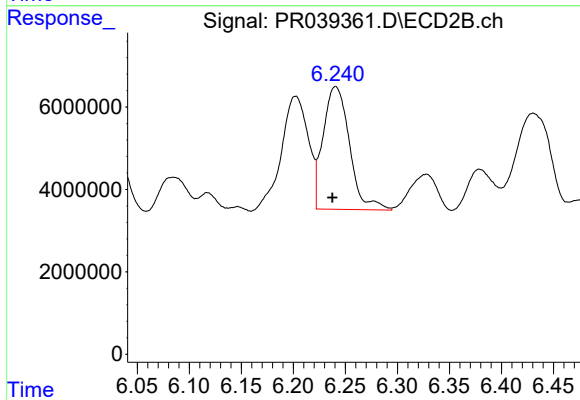
R.T.: 5.921 min
Delta R.T.: -0.028 min
Response: 44634255
Conc: 238.60 ng/ml



#7 AR-1016-5

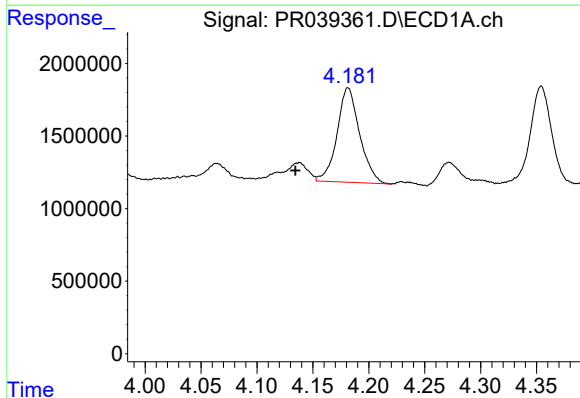
R.T.: 5.276 min
Delta R.T.: 0.003 min
Response: 3004399
Conc: 55.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-23RE



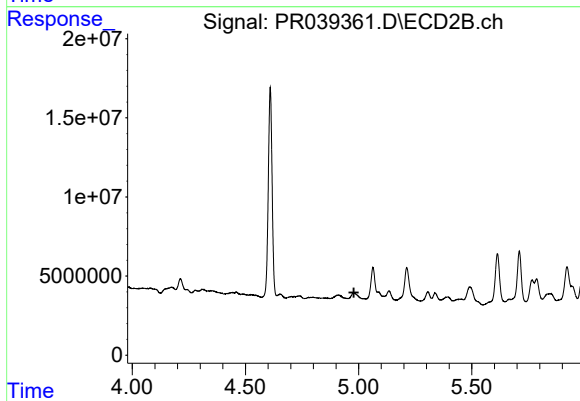
#7 AR-1016-5

R.T.: 6.241 min
Delta R.T.: 0.003 min
Response: 52548860
Conc: 286.30 ng/ml



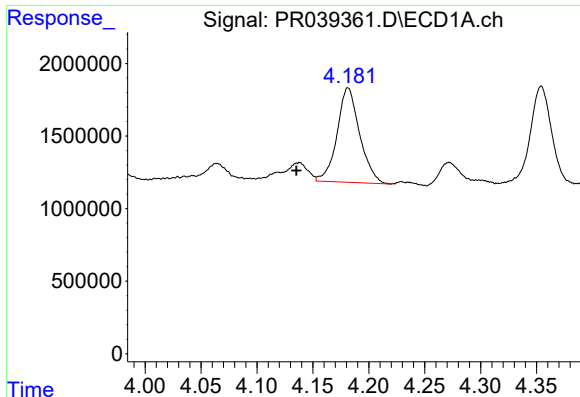
#10 AR-1221-3

R.T.: 4.181 min
Delta R.T.: 0.047 min
Response: 9160739
Conc: 231.25 ng/ml



#10 AR-1221-3

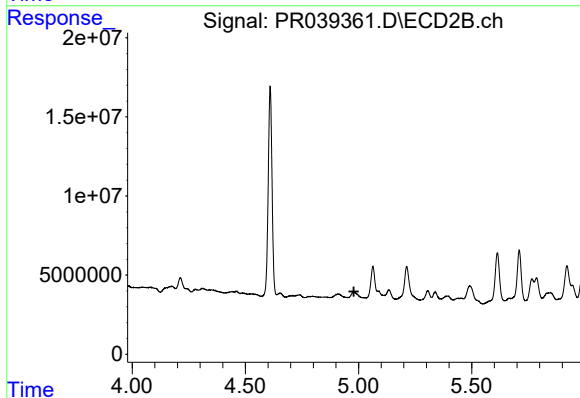
R.T.: 0.000 min
Exp R.T.: 4.979 min
Response: 0
Conc: N.D.



#11 AR-1232-1

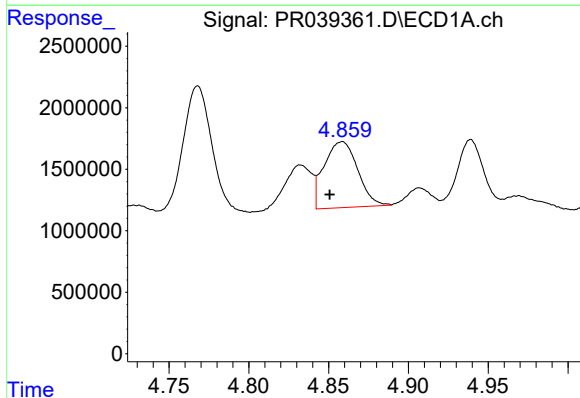
R.T.: 4.181 min
Delta R.T.: 0.046 min
Response: 9160739
Conc: 308.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-23RE



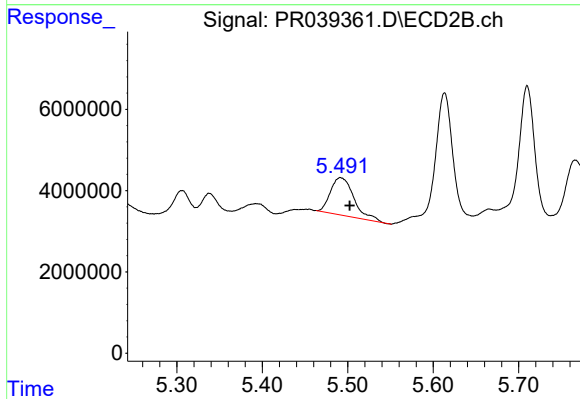
#11 AR-1232-1

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



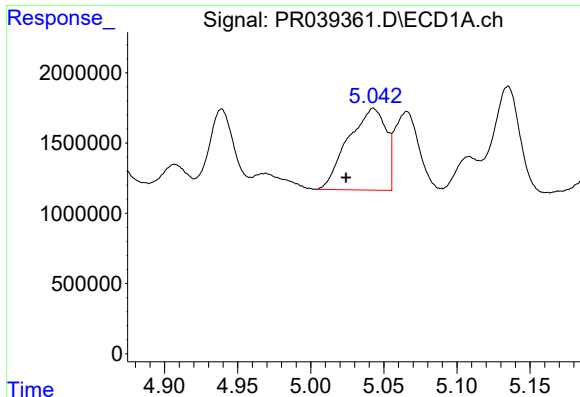
#12 AR-1232-2

R.T.: 4.858 min
Delta R.T.: 0.008 min
Response: 7861075
Conc: 212.96 ng/ml



#12 AR-1232-2

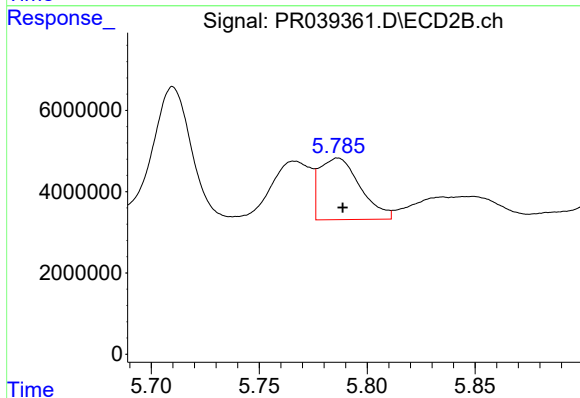
R.T.: 5.491 min
Delta R.T.: -0.011 min
Response: 17698774
Conc: 295.28 ng/ml



#13 AR-1232-3

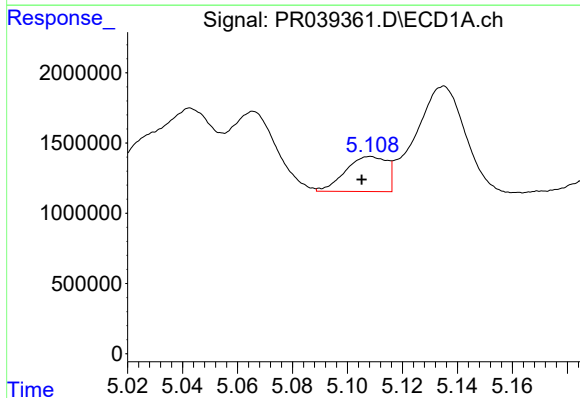
R.T.: 5.043 min
Delta R.T.: 0.019 min
Response: 10486160
Conc: 574.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-23RE



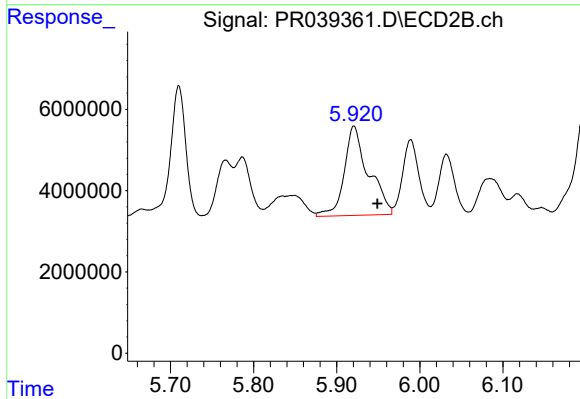
#13 AR-1232-3

R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 19895352
Conc: 153.40 ng/ml



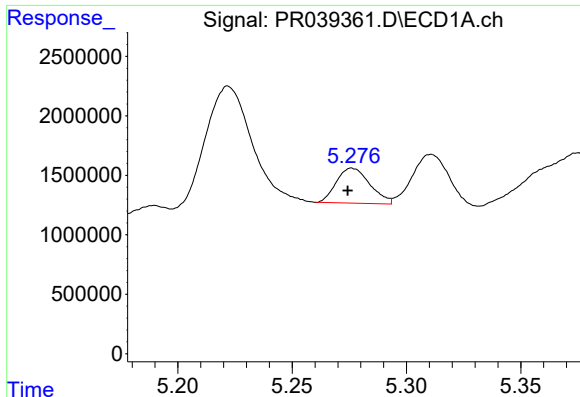
#14 AR-1232-4

R.T.: 5.108 min
Delta R.T.: 0.003 min
Response: 2600866
Conc: 163.24 ng/ml



#14 AR-1232-4

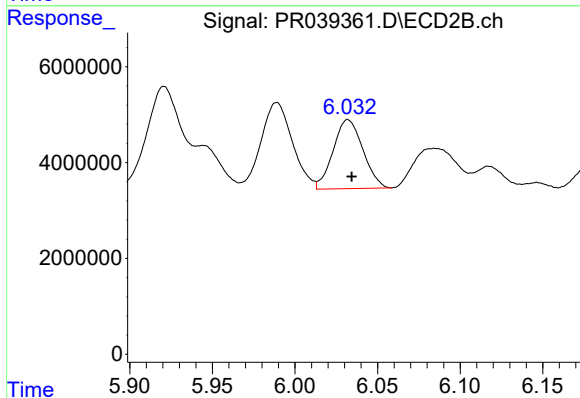
R.T.: 5.921 min
Delta R.T.: -0.028 min
Response: 44634255
Conc: 666.47 ng/ml



#15 AR-1232-5

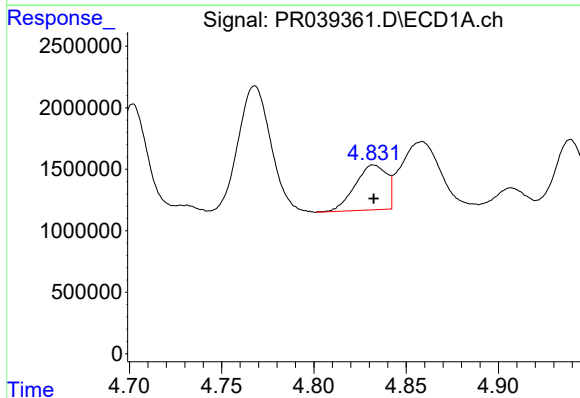
R.T.: 5.276 min
Delta R.T.: 0.002 min
Response: 3004399
Conc: 166.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-23RE



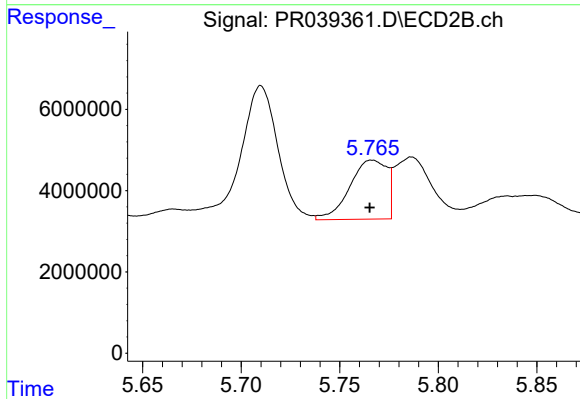
#15 AR-1232-5

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 18083519
Conc: 396.79 ng/ml



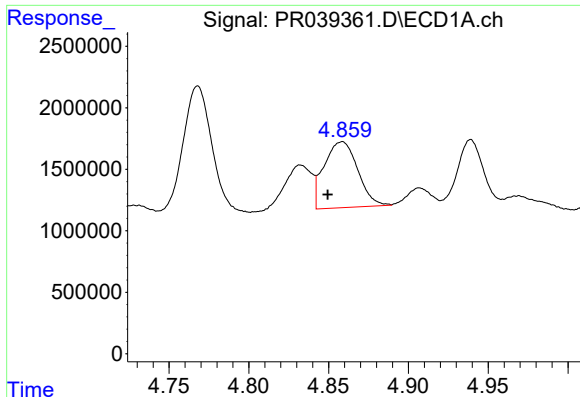
#16 AR-1242-1

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 4356122
Conc: 82.45 ng/ml



#16 AR-1242-1

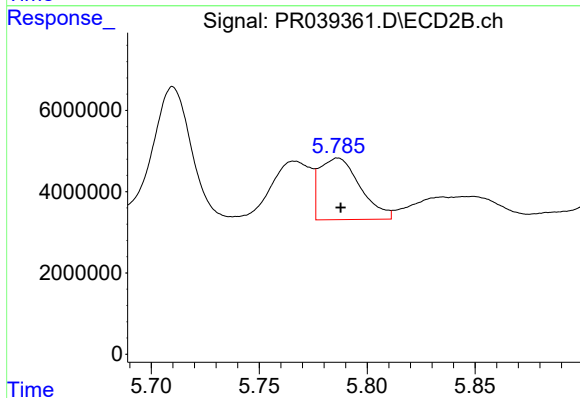
R.T.: 5.766 min
Delta R.T.: 0.001 min
Response: 19049433
Conc: 88.65 ng/ml



#17 AR-1242-2

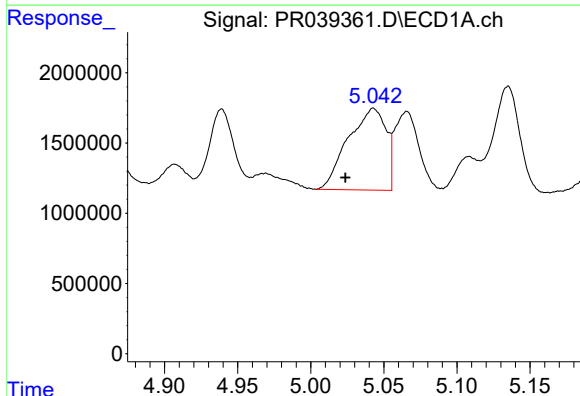
R.T.: 4.858 min
Delta R.T.: 0.009 min
Response: 7861075
Conc: 90.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-23RE



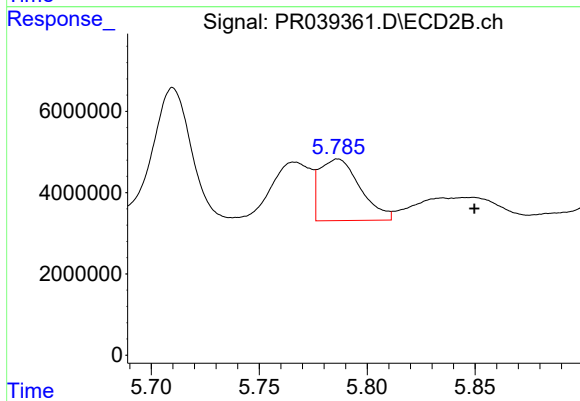
#17 AR-1242-2

R.T.: 5.786 min
Delta R.T.: -0.001 min
Response: 19895352
Conc: 63.65 ng/ml



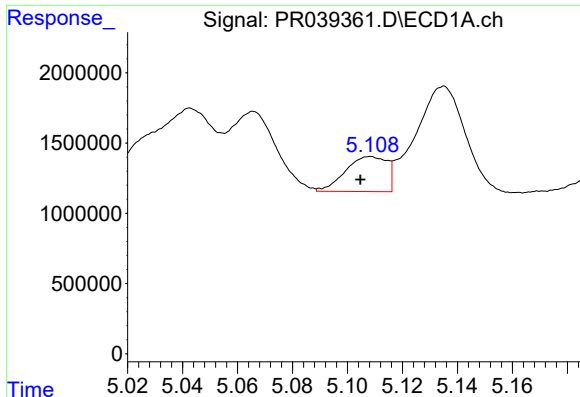
#18 AR-1242-3

R.T.: 5.043 min
Delta R.T.: 0.019 min
Response: 10486160
Conc: 240.91 ng/ml



#18 AR-1242-3

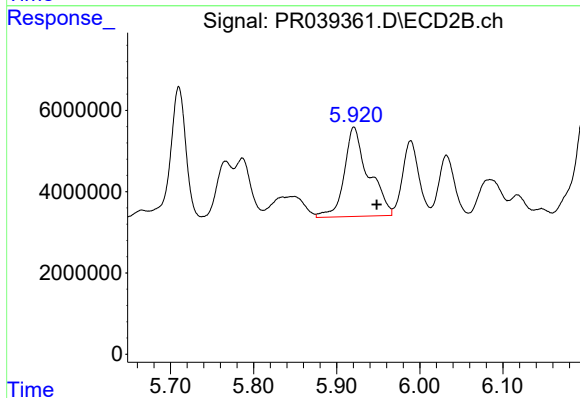
R.T.: 5.786 min
Delta R.T.: -0.063 min
Response: 19895352
Conc: 104.38 ng/ml



#19 AR-1242-4

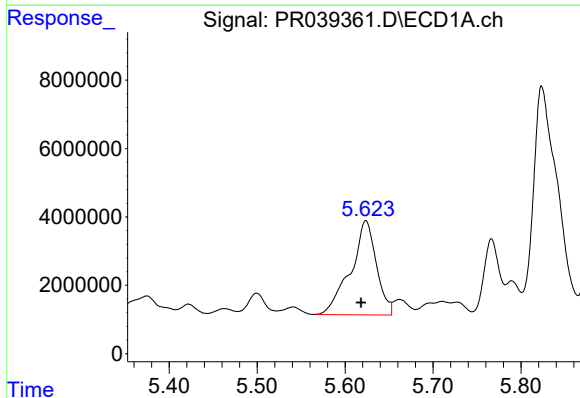
R.T.: 5.108 min
Delta R.T.: 0.004 min
Response: 2600866
Conc: 60.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-23RE



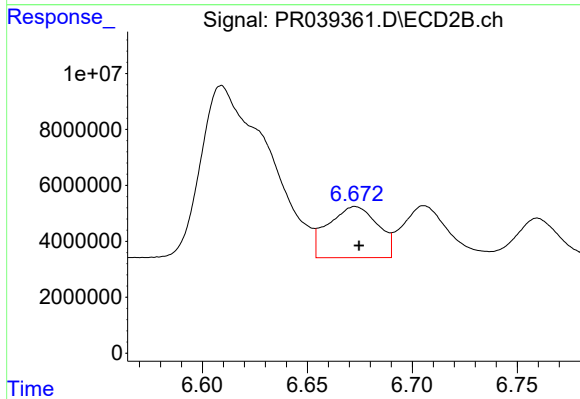
#19 AR-1242-4

R.T.: 5.921 min
Delta R.T.: -0.027 min
Response: 44634255
Conc: 278.12 ng/ml



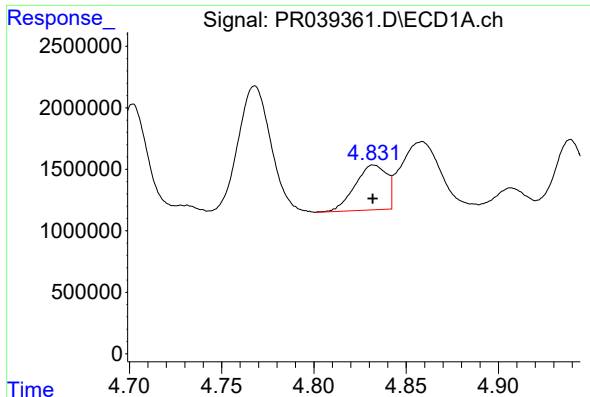
#20 AR-1242-5

R.T.: 5.624 min
Delta R.T.: 0.005 min
Response: 56232772
Conc: 899.91 ng/ml



#20 AR-1242-5

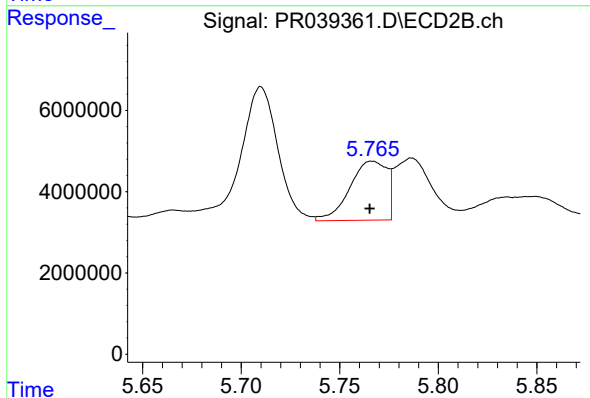
R.T.: 6.673 min
Delta R.T.: -0.002 min
Response: 29985503
Conc: 159.03 ng/ml



#21 AR-1248-1

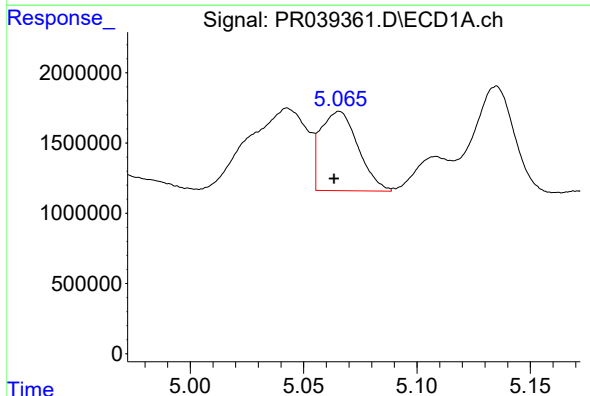
R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 4356122
Conc: 100.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-23RE



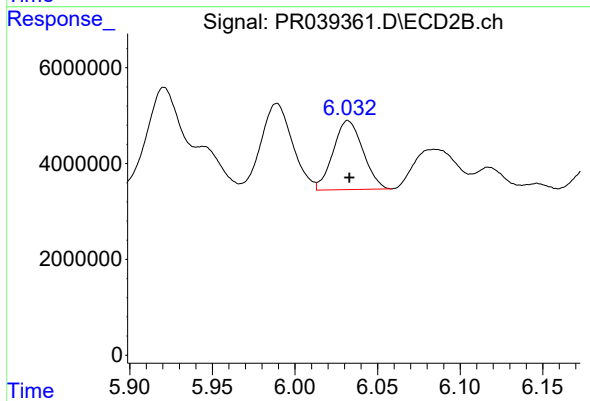
#21 AR-1248-1

R.T.: 5.766 min
Delta R.T.: 0.001 min
Response: 19049433
Conc: 111.42 ng/ml



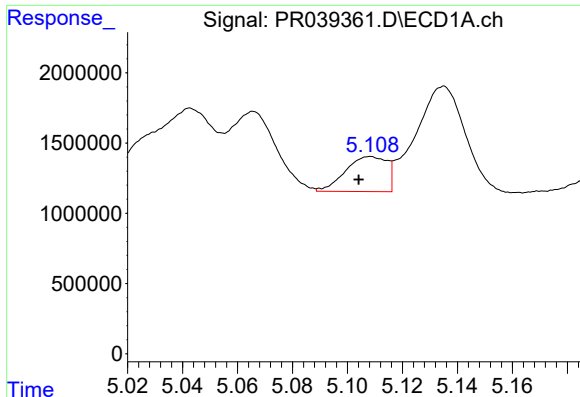
#22 AR-1248-2

R.T.: 5.066 min
Delta R.T.: 0.002 min
Response: 6505269
Conc: 103.71 ng/ml



#22 AR-1248-2

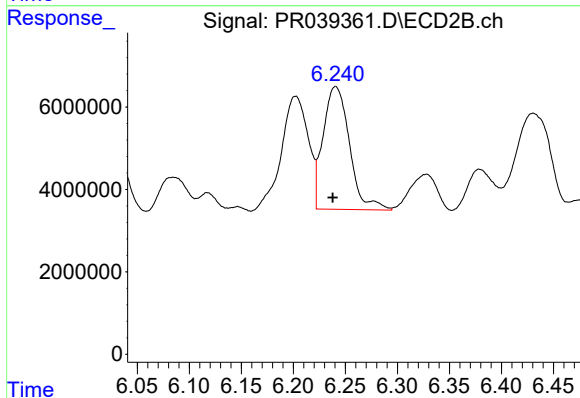
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 18083519
Conc: 77.00 ng/ml



#23 AR-1248-3

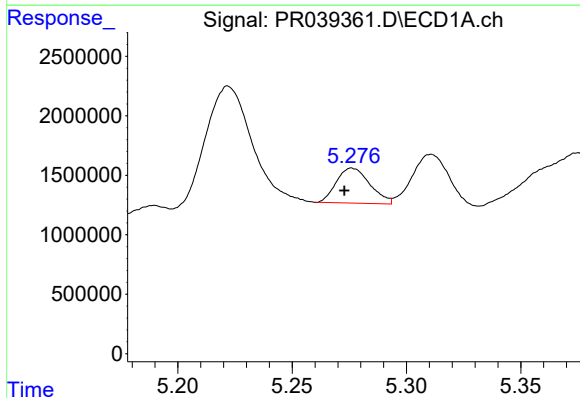
R.T.: 5.108 min
Delta R.T.: 0.004 min
Response: 2600866
Conc: 39.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-23RE



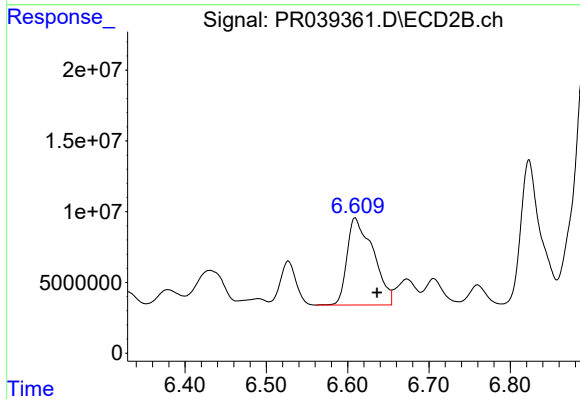
#23 AR-1248-3

R.T.: 6.241 min
Delta R.T.: 0.003 min
Response: 52548860
Conc: 190.14 ng/ml



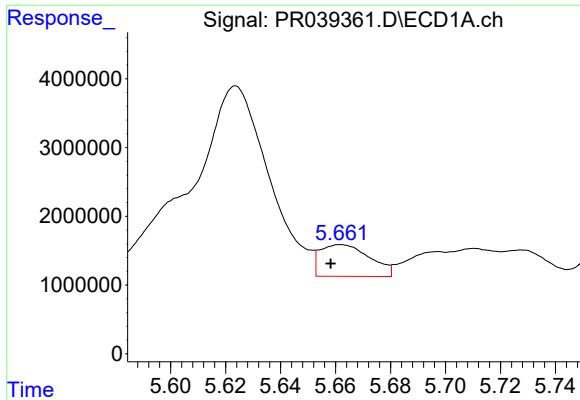
#24 AR-1248-4

R.T.: 5.276 min
Delta R.T.: 0.003 min
Response: 3004399
Conc: 36.65 ng/ml



#24 AR-1248-4

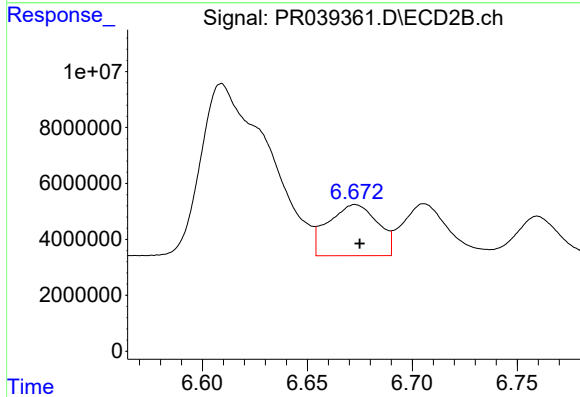
R.T.: 6.609 min
Delta R.T.: -0.027 min
Response: 137561856
Conc: 409.92 ng/ml



#25 AR-1248-5

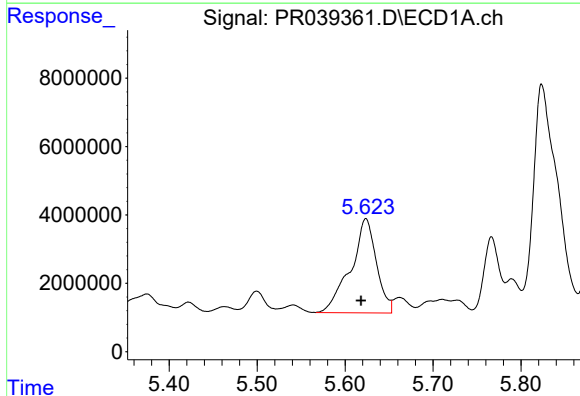
R.T.: 5.662 min
Delta R.T.: 0.004 min
Response: 5784418
Conc: 66.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-23RE



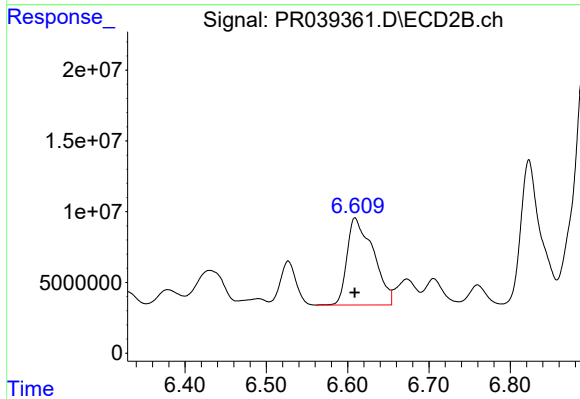
#25 AR-1248-5

R.T.: 6.673 min
Delta R.T.: -0.002 min
Response: 29985503
Conc: 93.41 ng/ml



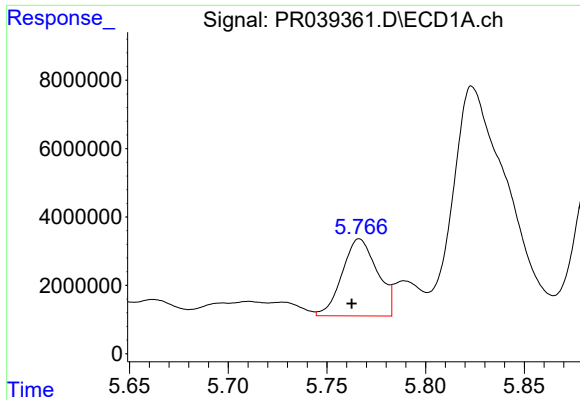
#26 AR-1254-1

R.T.: 5.624 min
Delta R.T.: 0.005 min
Response: 56232772
Conc: 425.18 ng/ml



#26 AR-1254-1

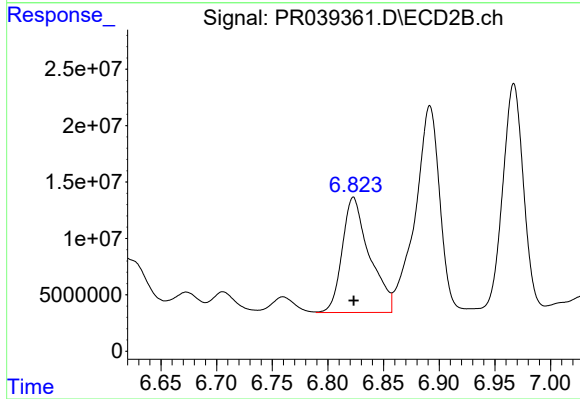
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 137561856
Conc: 429.61 ng/ml



#27 AR-1254-2

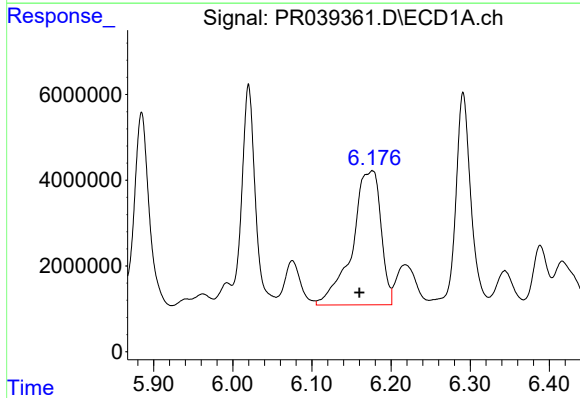
R.T.: 5.766 min
Delta R.T.: 0.004 min
Response: 27939719
Conc: 238.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-23RE



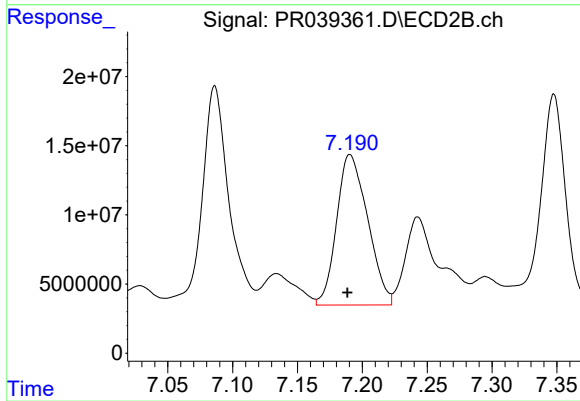
#27 AR-1254-2

R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 173983482
Conc: 339.99 ng/ml



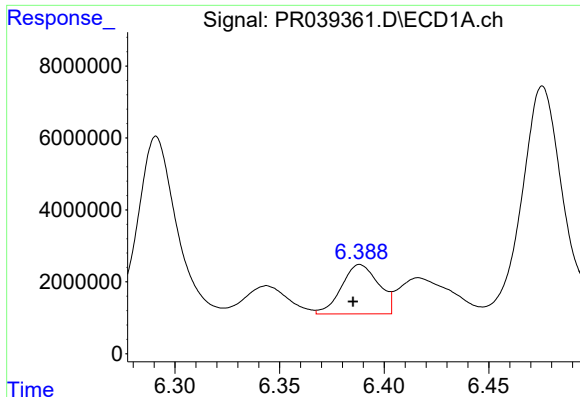
#28 AR-1254-3

R.T.: 6.176 min
Delta R.T.: 0.016 min
Response: 78783059
Conc: 381.27 ng/ml



#28 AR-1254-3

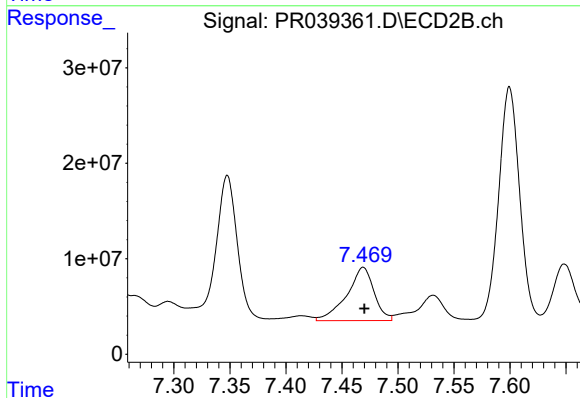
R.T.: 7.190 min
Delta R.T.: 0.002 min
Response: 181046734
Conc: 301.69 ng/ml



#29 AR-1254-4

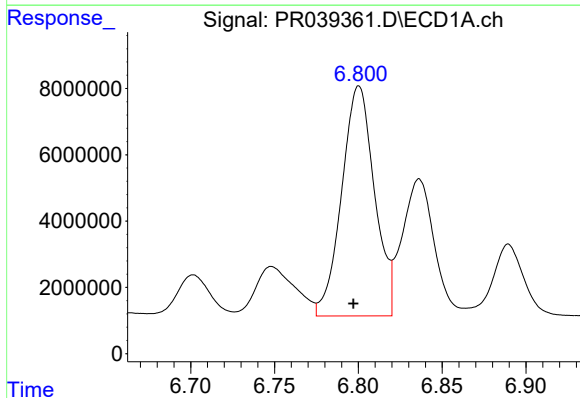
R.T.: 6.388 min
Delta R.T.: 0.003 min
Response: 16903425
Conc: 110.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-23RE



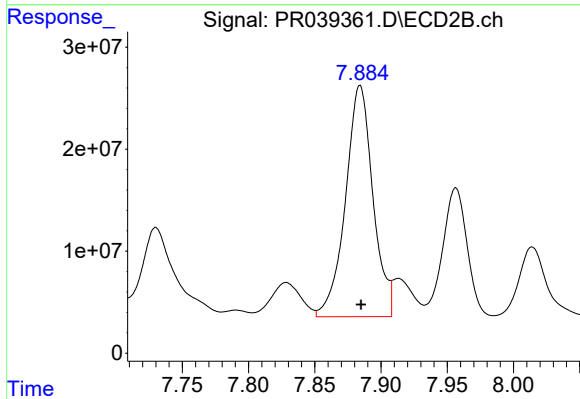
#29 AR-1254-4

R.T.: 7.469 min
Delta R.T.: -0.001 min
Response: 94521846
Conc: 218.41 ng/ml



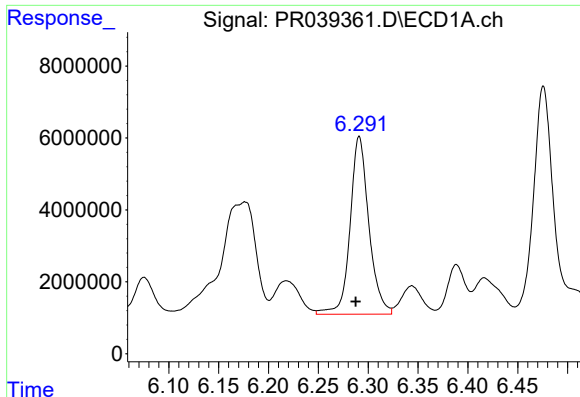
#30 AR-1254-5

R.T.: 6.800 min
Delta R.T.: 0.003 min
Response: 94560738
Conc: 507.58 ng/ml



#30 AR-1254-5

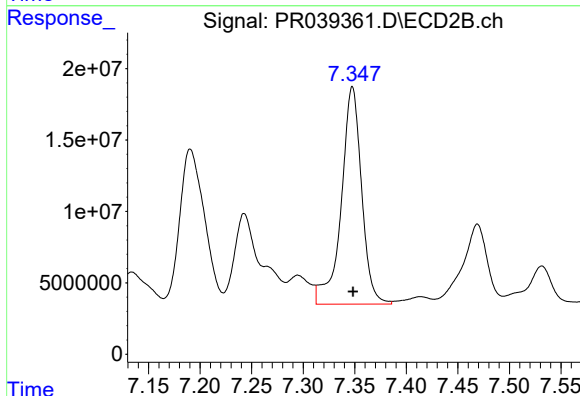
R.T.: 7.884 min
Delta R.T.: 0.000 min
Response: 327312957
Conc: 696.45 ng/ml



#31 AR-1260-1

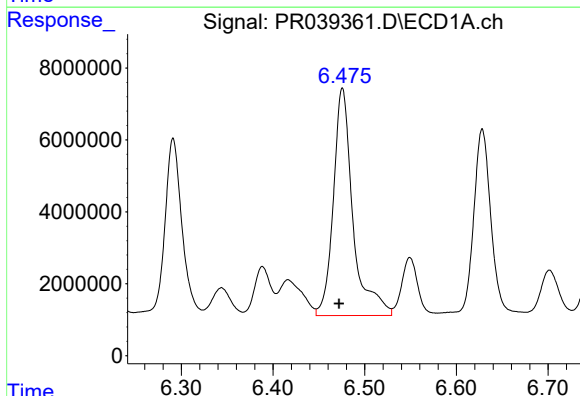
R.T.: 6.291 min
Delta R.T.: 0.003 min
Response: 64835655
Conc: 565.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-23RE



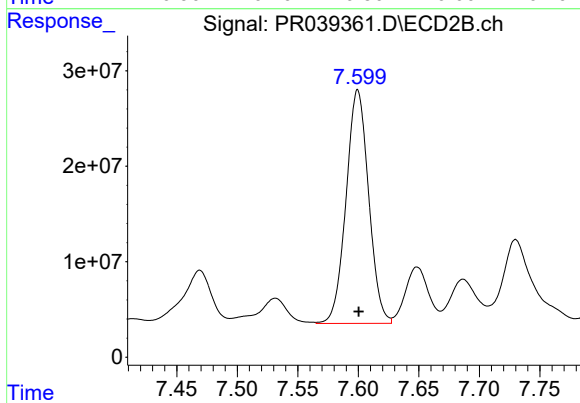
#31 AR-1260-1

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 209515359
Conc: 576.97 ng/ml



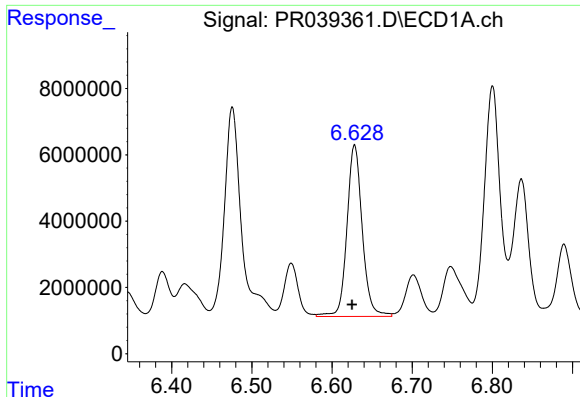
#32 AR-1260-2

R.T.: 6.476 min
Delta R.T.: 0.004 min
Response: 93988064
Conc: 623.22 ng/ml



#32 AR-1260-2

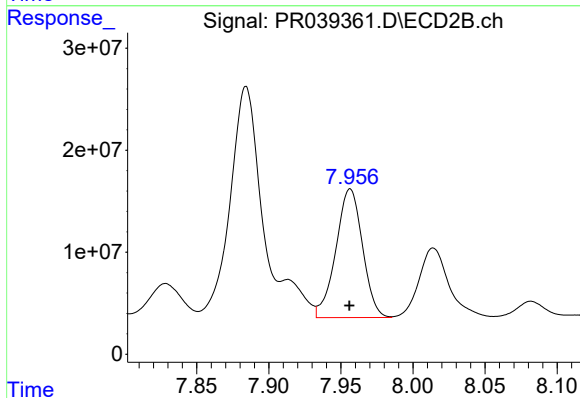
R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 317545958
Conc: 725.98 ng/ml



#33 AR-1260-3

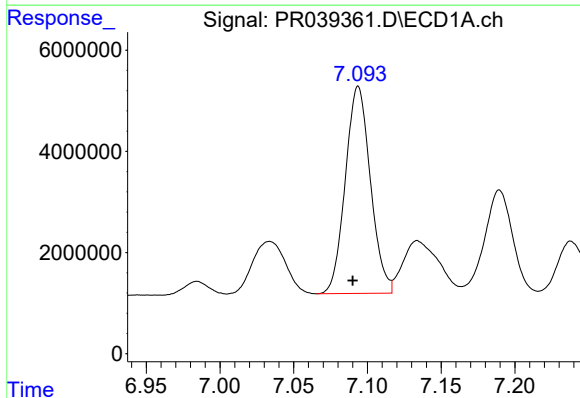
R.T.: 6.628 min
Delta R.T.: 0.003 min
Response: 68601616
Conc: 509.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-23RE



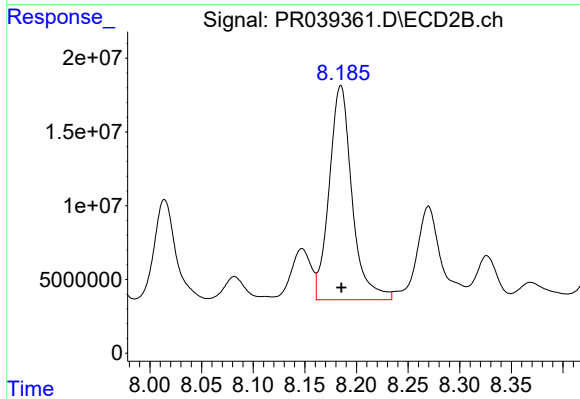
#33 AR-1260-3

R.T.: 7.956 min
Delta R.T.: 0.000 min
Response: 161852027
Conc: 476.91 ng/ml



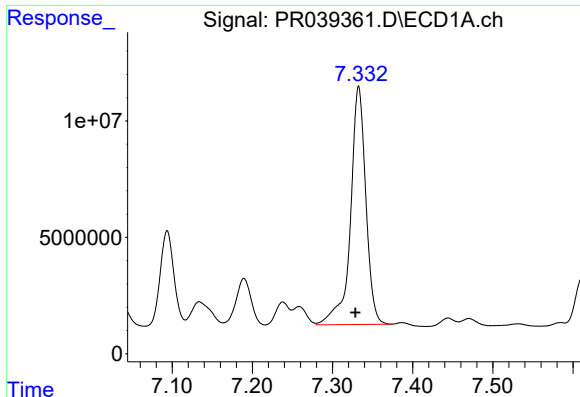
#34 AR-1260-4

R.T.: 7.094 min
Delta R.T.: 0.004 min
Response: 48475512
Conc: 405.01 ng/ml



#34 AR-1260-4

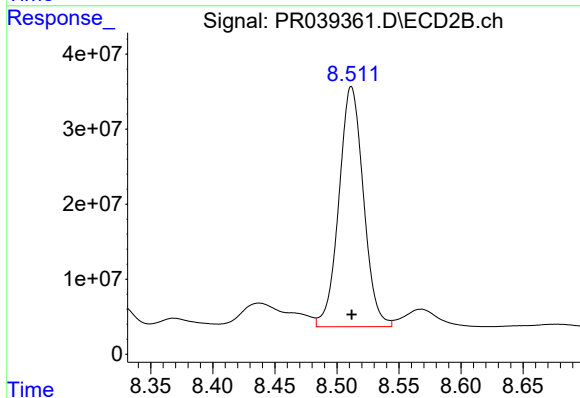
R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 223520761
Conc: 550.03 ng/ml



#35 AR-1260-5

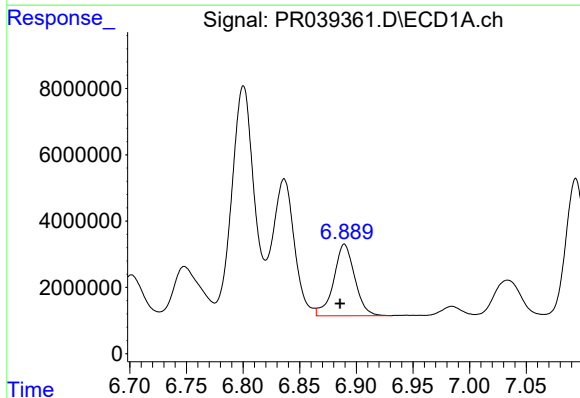
R.T.: 7.333 min
Delta R.T.: 0.004 min
Response: 136062256
Conc: 452.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-23RE



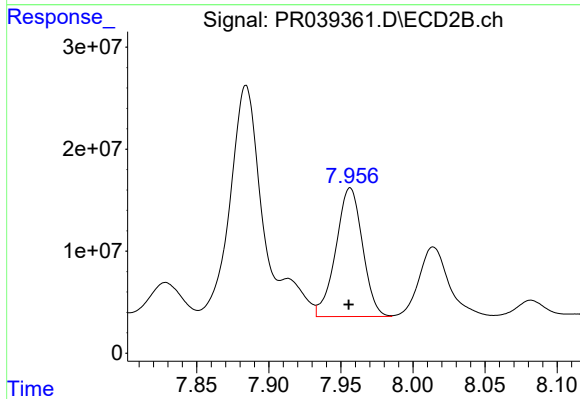
#35 AR-1260-5

R.T.: 8.512 min
Delta R.T.: 0.000 min
Response: 440575434
Conc: 515.20 ng/ml



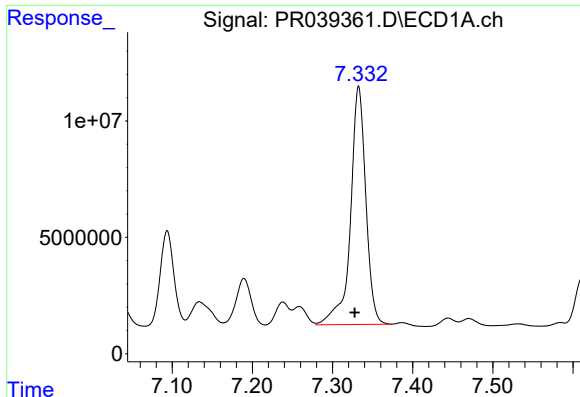
#36 AR-1262-1

R.T.: 6.890 min
Delta R.T.: 0.004 min
Response: 27950504
Conc: 294.85 ng/ml



#36 AR-1262-1

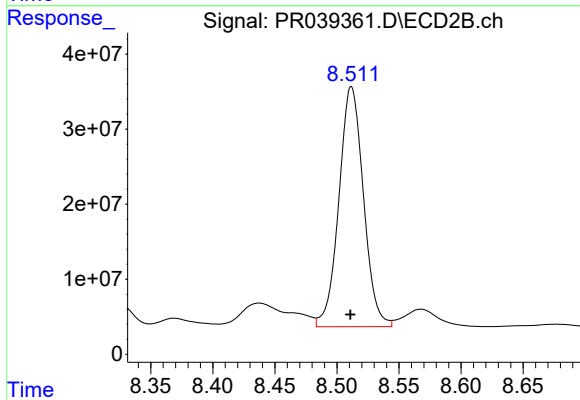
R.T.: 7.956 min
Delta R.T.: 0.001 min
Response: 161852027
Conc: 233.07 ng/ml



#37 AR-1262-2

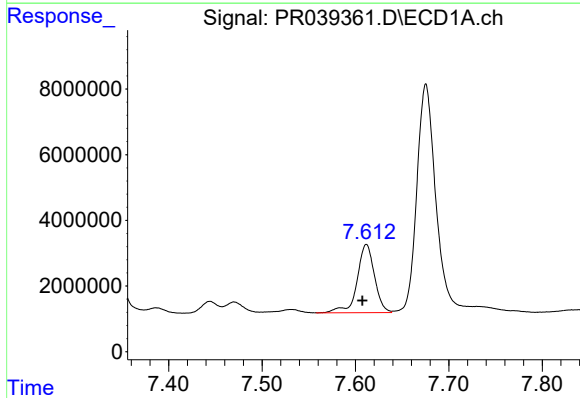
R.T.: 7.333 min
Delta R.T.: 0.005 min
Response: 136062256
Conc: 279.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-23RE



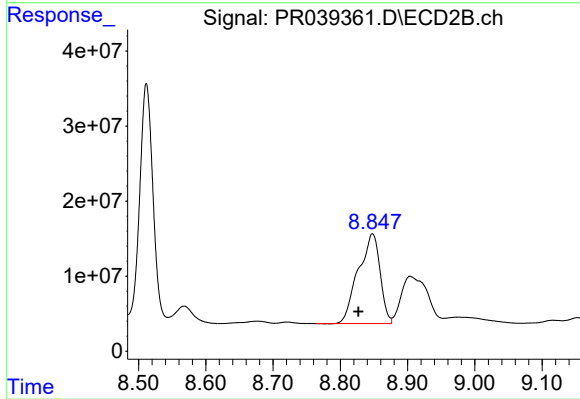
#37 AR-1262-2

R.T.: 8.512 min
Delta R.T.: 0.000 min
Response: 440575434
Conc: 321.42 ng/ml



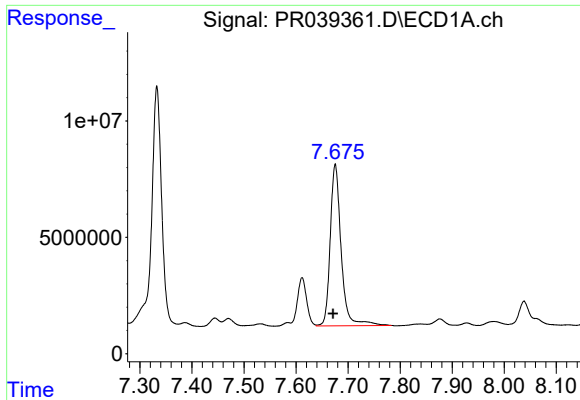
#38 AR-1262-3

R.T.: 7.612 min
Delta R.T.: 0.004 min
Response: 26762430
Conc: 147.36 ng/ml



#38 AR-1262-3

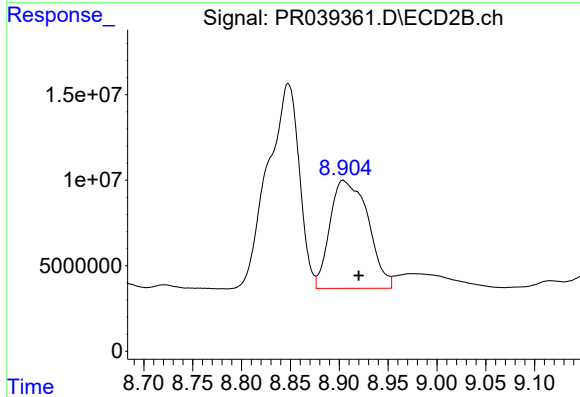
R.T.: 8.848 min
Delta R.T.: 0.021 min
Response: 269269465
Conc: 298.93 ng/ml



#39 AR-1262-4

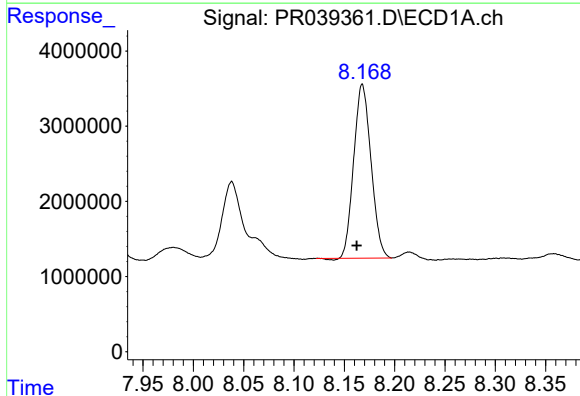
R.T.: 7.675 min
Delta R.T.: 0.004 min
Response: 101579819
Conc: 285.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-23RE



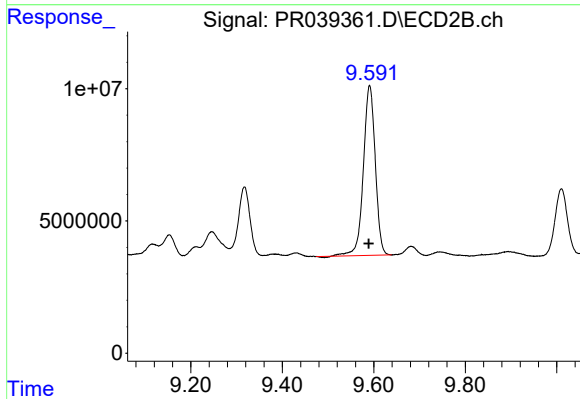
#39 AR-1262-4

R.T.: 8.904 min
Delta R.T.: -0.016 min
Response: 171137777
Conc: 254.90 ng/ml



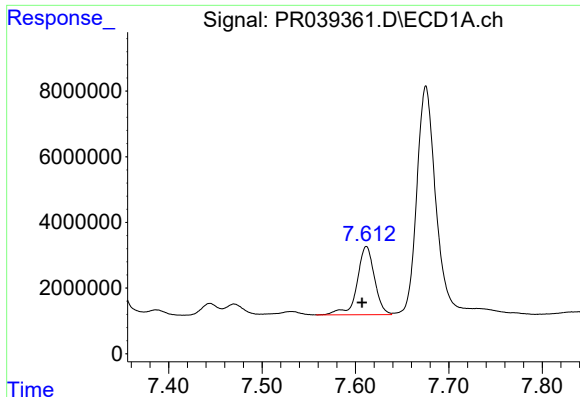
#40 AR-1262-5

R.T.: 8.168 min
Delta R.T.: 0.006 min
Response: 27601098
Conc: 169.25 ng/ml



#40 AR-1262-5

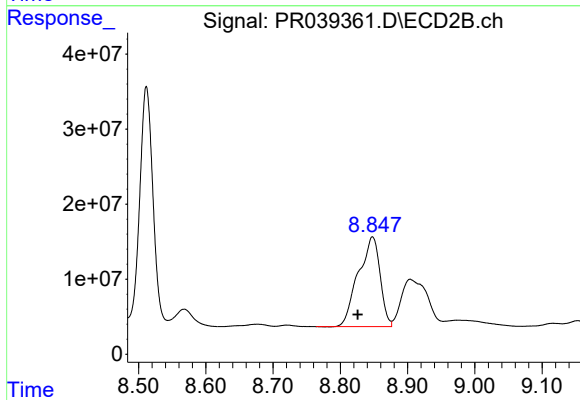
R.T.: 9.591 min
Delta R.T.: 0.002 min
Response: 115969082
Conc: 236.90 ng/ml



#41 AR-1268-1

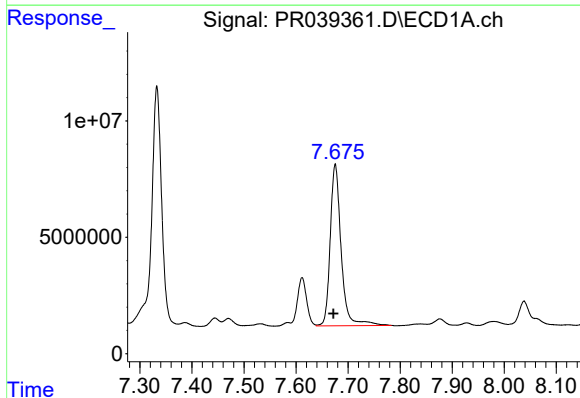
R.T.: 7.612 min
Delta R.T.: 0.005 min
Response: 26762430
Conc: 49.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-23RE



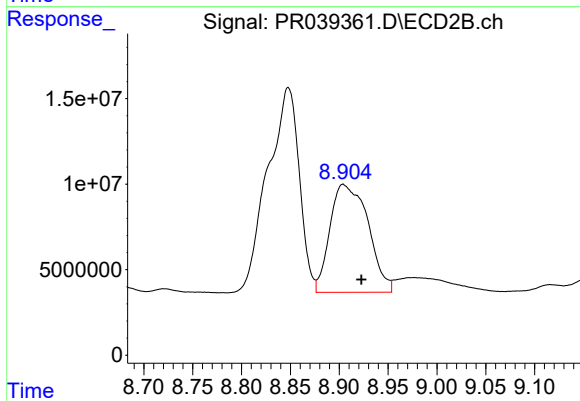
#41 AR-1268-1

R.T.: 8.848 min
Delta R.T.: 0.022 min
Response: 269269465
Conc: 170.89 ng/ml



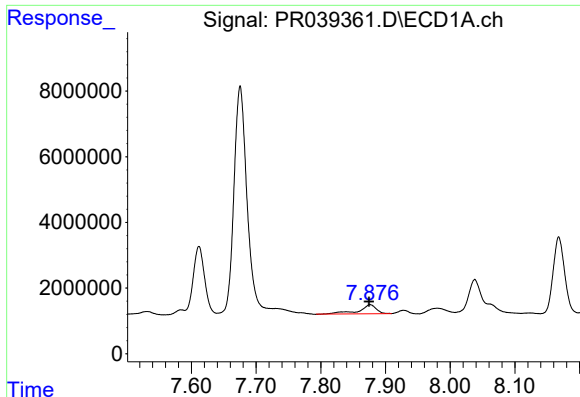
#42 AR-1268-2

R.T.: 7.675 min
Delta R.T.: 0.003 min
Response: 101579819
Conc: 205.08 ng/ml



#42 AR-1268-2

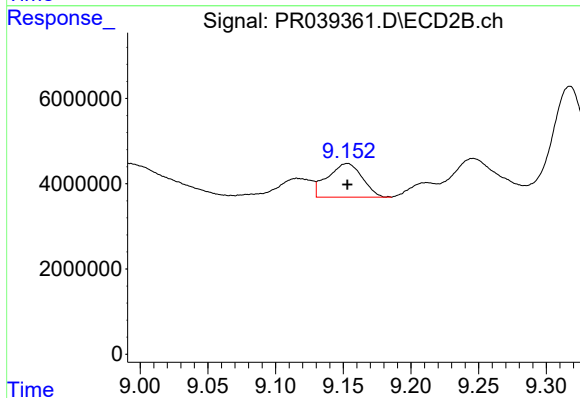
R.T.: 8.904 min
Delta R.T.: -0.019 min
Response: 171137777
Conc: 116.67 ng/ml



#43 AR-1268-3

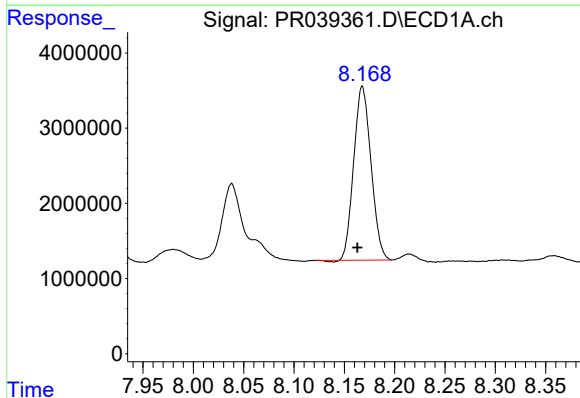
R.T.: 7.876 min
Delta R.T.: 0.002 min
Response: 5201340
Conc: 12.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-23RE



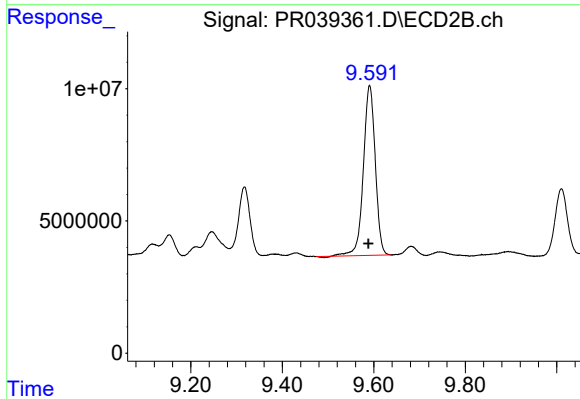
#43 AR-1268-3

R.T.: 9.153 min
Delta R.T.: 0.000 min
Response: 14040824
Conc: 11.67 ng/ml



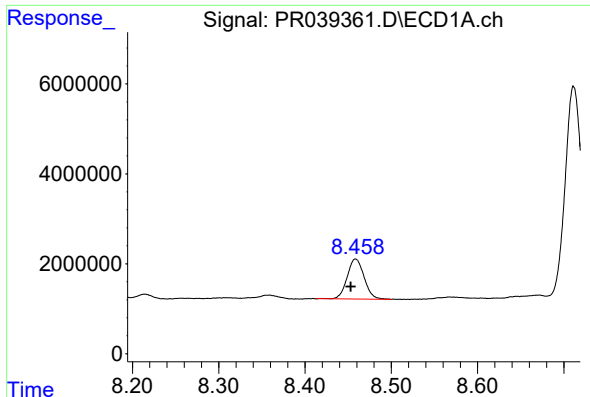
#44 AR-1268-4

R.T.: 8.168 min
Delta R.T.: 0.005 min
Response: 27601098
Conc: 154.50 ng/ml



#44 AR-1268-4

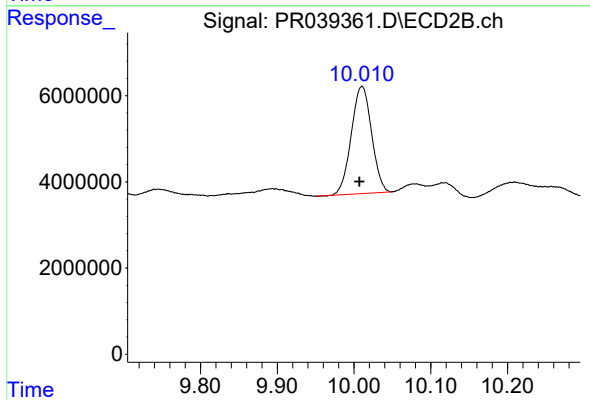
R.T.: 9.591 min
Delta R.T.: 0.003 min
Response: 115969082
Conc: 218.89 ng/ml



#45 AR-1268-5

R.T.: 8.459 min
Delta R.T.: 0.006 min
Response: 12119822
Conc: 8.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-23RE



#45 AR-1268-5

R.T.: 10.010 min
Delta R.T.: 0.003 min
Response: 45820723
Conc: 10.68 ng/ml