

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060719\
 Data File : PR038555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2019 18:16
 Operator : SM\MA
 Sample : K3198-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 23:37:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 06 01:26:25 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...	3.772	4.620	31505997	104.0E6	14.783	14.699
2)	SA Decachlor...	8.735	10.374	35299610	92647557	14.127	15.055
Target Compounds							
3)	L1 AR-1016-1	4.844	5.775	164149	5110157	1.999	19.067 #
4)	L1 AR-1016-2	4.844	5.800	164149	5702134	1.230	14.873 #
5)	L1 AR-1016-3	5.077	5.870	2261660	3334843	34.948	14.628 #
6)	L1 AR-1016-4	5.077	0.000	2261660	0	43.605	N.D. #
7)	L1 AR-1016-5	0.000	6.250	0	2893956	N.D.	15.508 #
12)	L3 AR-1232-2	4.844	0.000	164149	0	1.889	N.D. #
13)	L3 AR-1232-3	5.077	5.800	2261660	5702134	54.554	23.011 #
14)	L3 AR-1232-4	5.118	0.000	3578849	0	99.384	N.D. #
15)	L3 AR-1232-5	0.000	6.044	0	7201833	N.D.	82.967 #
16)	L4 AR-1242-1	4.844	5.775	164149	5110157	1.545	14.424 #
17)	L4 AR-1242-2	4.844	5.800	164149	5702134	0.929	11.201 #
18)	L4 AR-1242-3	5.077	5.870	2261660	3334843	26.668	11.085 #
19)	L4 AR-1242-4	5.118	0.000	3578849	0	44.296	N.D. #
20)	L4 AR-1242-5	5.635	6.691	4564062	6015104	38.971	20.837 #
21)	L5 AR-1248-1	4.844	5.775	164149	5110157	1.870	18.302 #
22)	L5 AR-1248-2	5.077	6.044	2261660	7201833	19.290	19.728
23)	L5 AR-1248-3	5.118	6.250	3578849	2893956	29.598	6.813 #
24)	L5 AR-1248-4	0.000	6.622	0	14214266	N.D.	28.165 #
25)	L5 AR-1248-5	5.635	6.691	4564062	6015104	28.179	12.596 #
26)	L6 AR-1254-1	5.635	6.622	4564062	14214266	20.652	30.557 #
27)	L6 AR-1254-2	5.779	6.835	7963887	23001980	42.013	34.662
28)	L6 AR-1254-3	6.191	7.202	15334711	13689542	48.704	18.076 #
29)	L6 AR-1254-4	6.402	7.483	1962520	8549657	9.123	14.836 #
30)	L6 AR-1254-5	6.814	7.897	31337762	79837792	110.443	130.933
31)	L7 AR-1260-1	6.306	7.362	21892581	56041469	165.611	163.091
32)	L7 AR-1260-2	6.491	7.615	37456884	88012169	219.624	217.163
33)	L7 AR-1260-3	6.644	7.971	17540670	42245587	116.180	138.781
34)	L7 AR-1260-4	7.110	8.200	14969035	42323747	115.807	118.897
35)	L7 AR-1260-5	7.347	8.527	52669210	104.5E6	154.550	143.800
36)	L8 AR-1262-1	6.905	7.971	9715619	42245587	81.190	59.726 #
37)	L8 AR-1262-2	7.347	8.527	52669210	104.5E6	81.648	73.790
38)	L8 AR-1262-3	7.629	8.864	8256879	60417828	30.282	66.713 #
39)	L8 AR-1262-4	7.691	8.919	35763567	33922172	73.070	50.125 #
40)	L8 AR-1262-5	8.185	9.609	11170662	26564609	50.712	54.012
41)	L9 AR-1268-1	7.629	8.864	8256879	60417828	15.944	55.316 #
42)	L9 AR-1268-2	7.691	8.919	35763567	33922172	76.420	33.729 #
44)	L9 AR-1268-4	8.185	9.609	11170662	26564609	69.074	74.472
45)	L9 AR-1268-5	8.478	10.031	2312416	5380935	1.899	1.976

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Acq On : 07 Jun 2019 18:16
Operator : SM\MA
Sample : K3198-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 23:37:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060519.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 06 01:26:25 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
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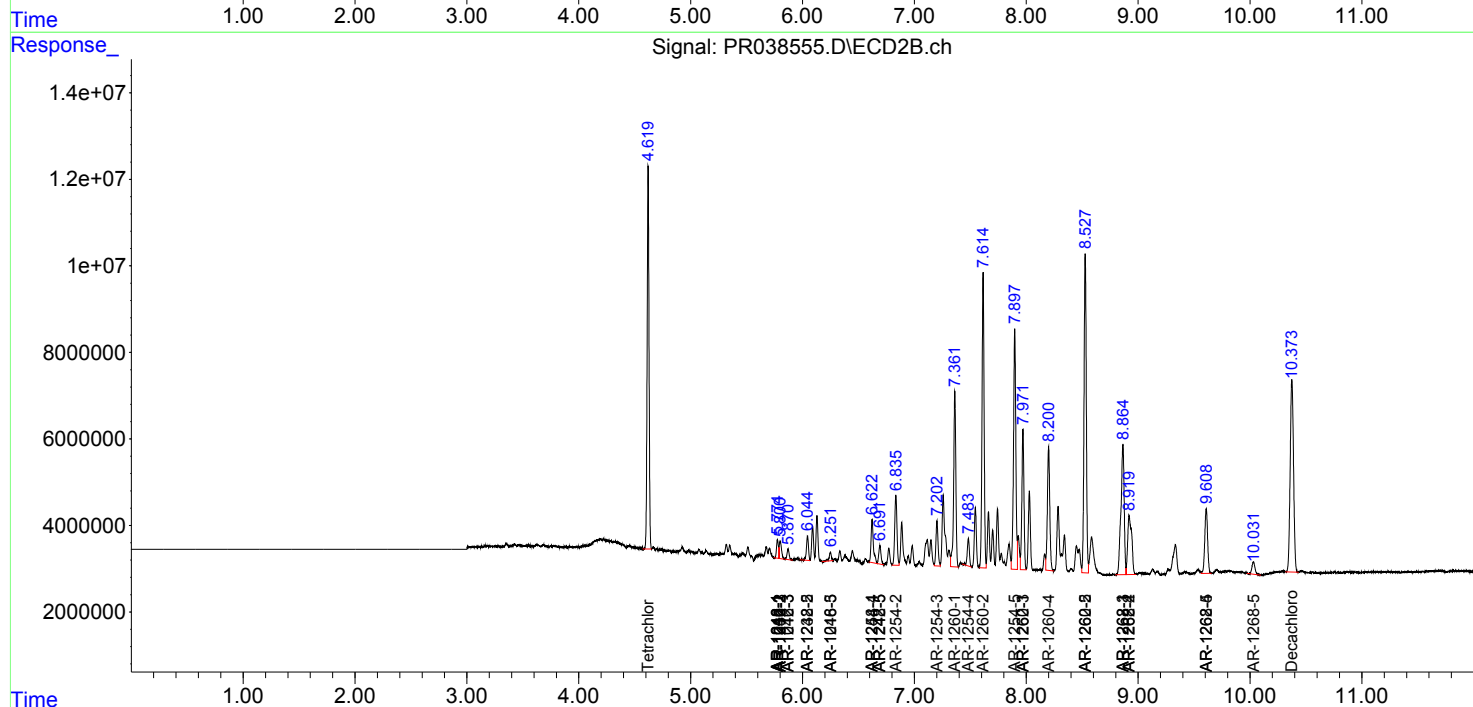
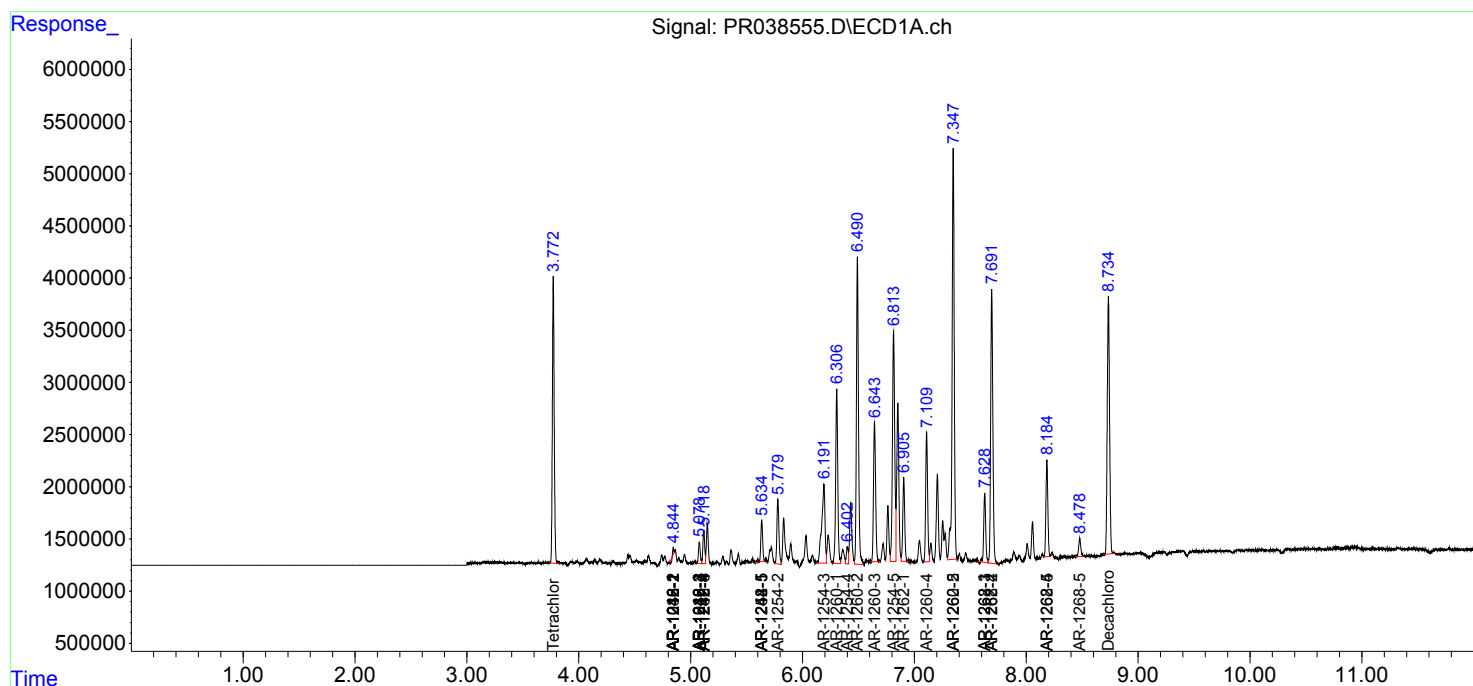
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

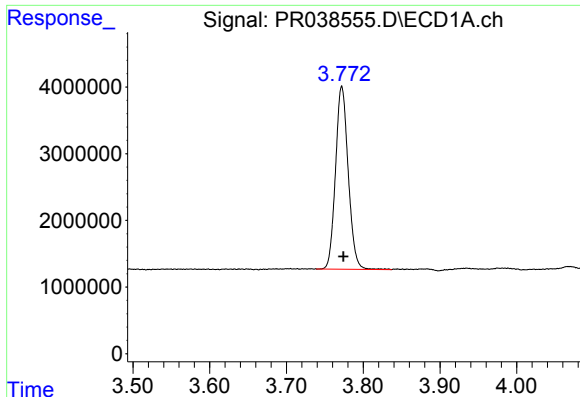
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060719\
Data File : PR038555.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2019 18:16
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Sample : K3198-01
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Quant Time: Jun 07 23:37:18 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

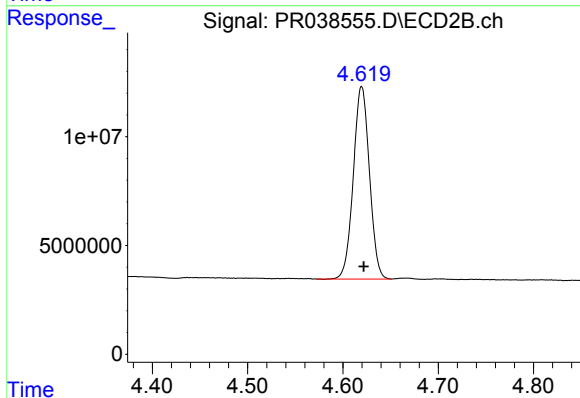




#1 Tetrachloro-m-xylene

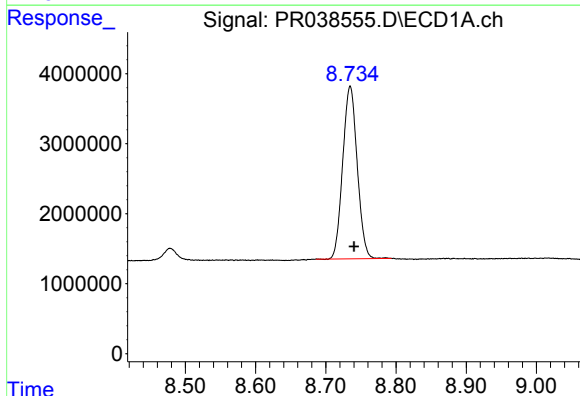
R.T.: 3.772 min
Delta R.T.: -0.002 min
Response: 31505997
Conc: 14.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



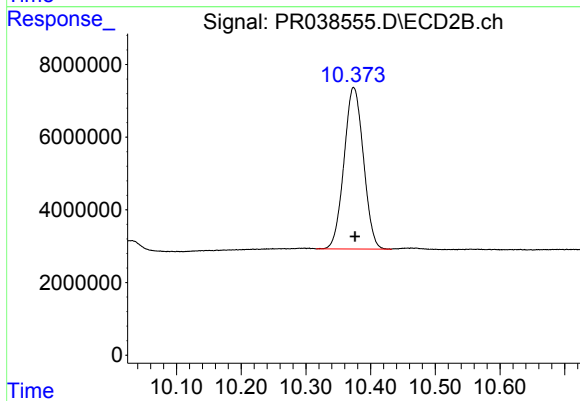
#1 Tetrachloro-m-xylene

R.T.: 4.620 min
Delta R.T.: -0.002 min
Response: 103984857
Conc: 14.70 ng/ml



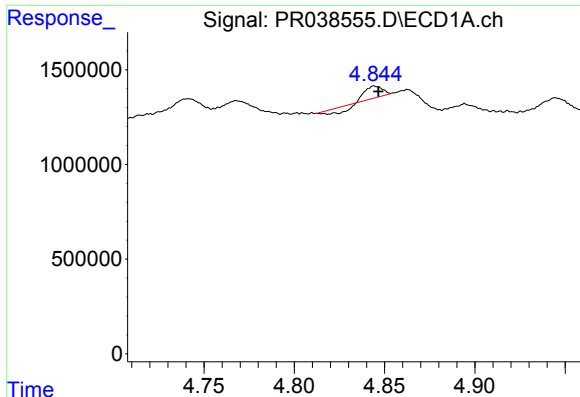
#2 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.005 min
Response: 35299610
Conc: 14.13 ng/ml



#2 Decachlorobiphenyl

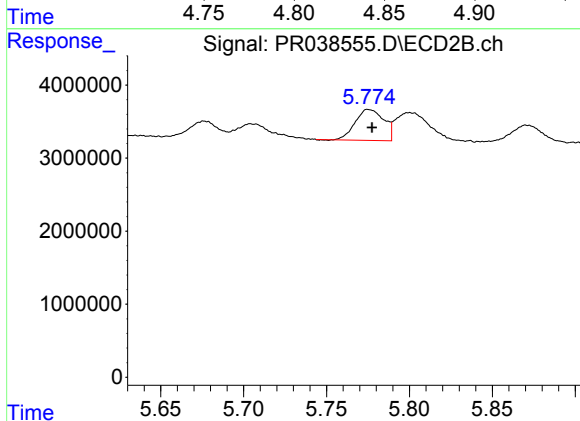
R.T.: 10.374 min
Delta R.T.: -0.002 min
Response: 92647557
Conc: 15.06 ng/ml



#3 AR-1016-1

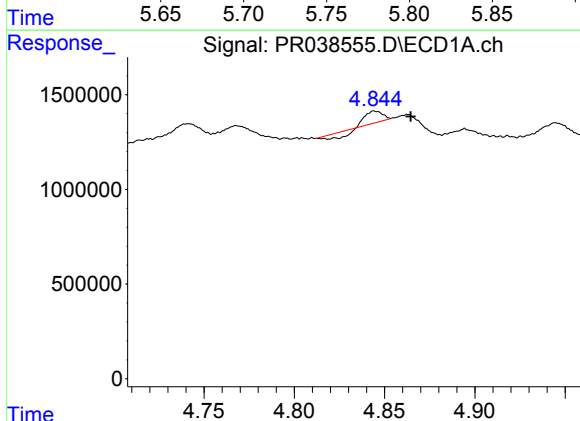
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 164149
Conc: 2.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



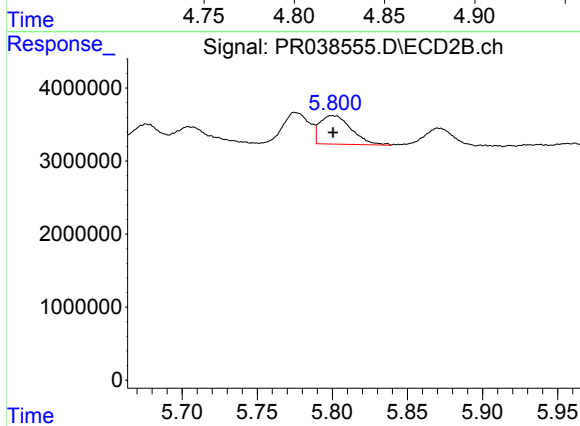
#3 AR-1016-1

R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 5110157
Conc: 19.07 ng/ml



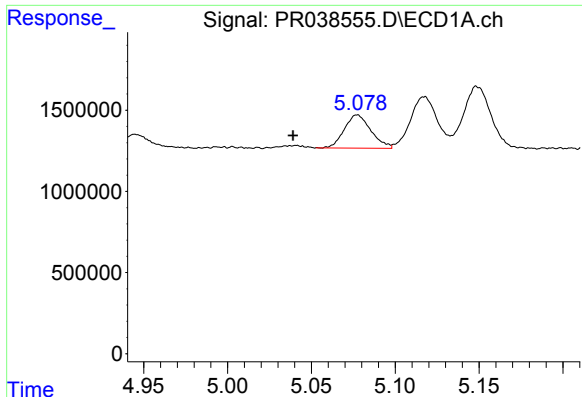
#4 AR-1016-2

R.T.: 4.844 min
Delta R.T.: -0.020 min
Response: 164149
Conc: 1.23 ng/ml



#4 AR-1016-2

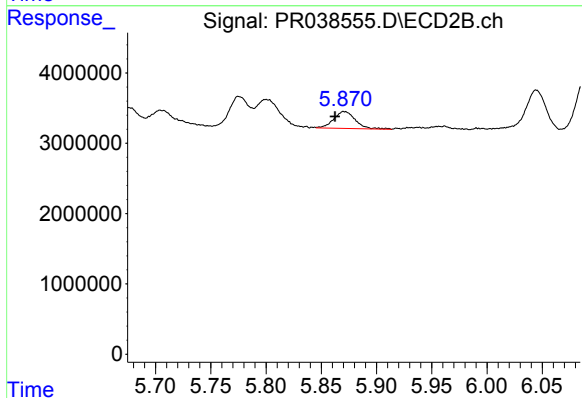
R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 5702134
Conc: 14.87 ng/ml



#5 AR-1016-3

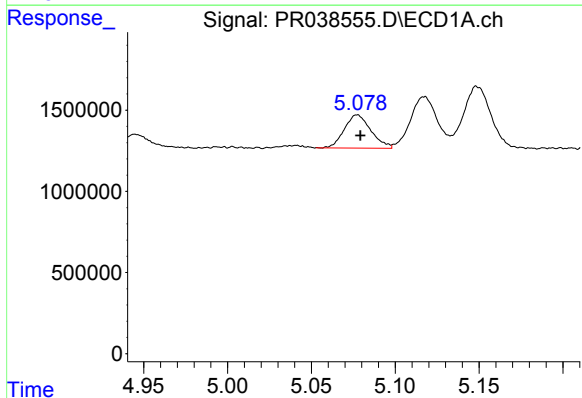
R.T.: 5.077 min
Delta R.T.: 0.039 min
Response: 2261660
Conc: 34.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



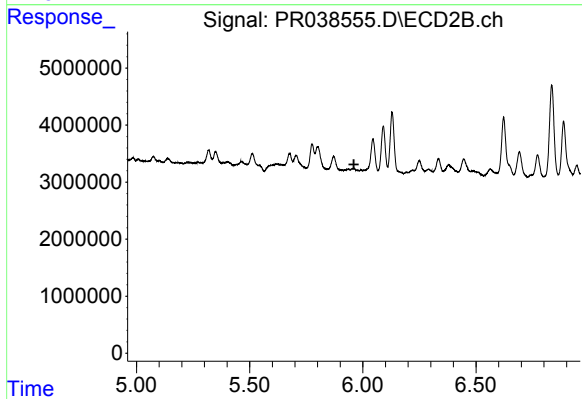
#5 AR-1016-3

R.T.: 5.870 min
Delta R.T.: 0.008 min
Response: 3334843
Conc: 14.63 ng/ml



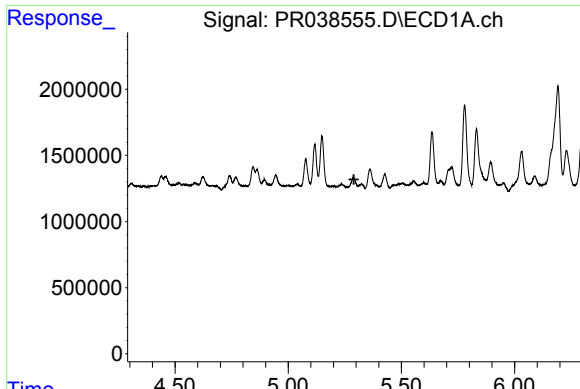
#6 AR-1016-4

R.T.: 5.077 min
Delta R.T.: -0.002 min
Response: 2261660
Conc: 43.61 ng/ml



#6 AR-1016-4

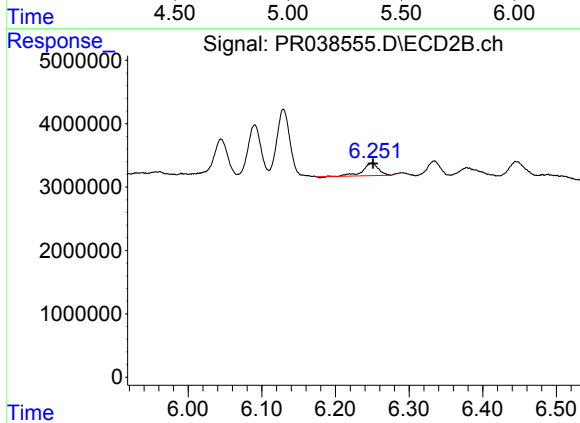
R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.



#7 AR-1016-5

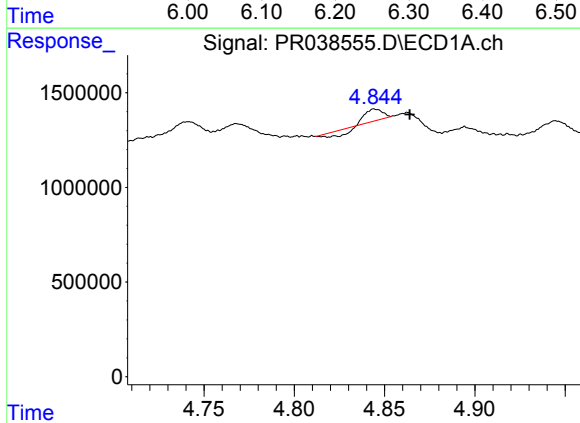
R.T.: 0.000 min
Exp R.T.: 5.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



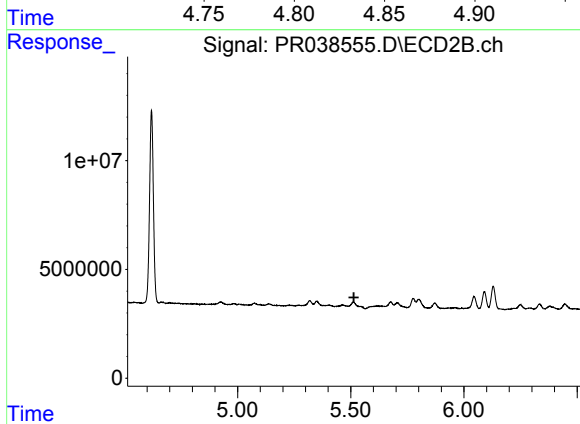
#7 AR-1016-5

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 2893956
Conc: 15.51 ng/ml



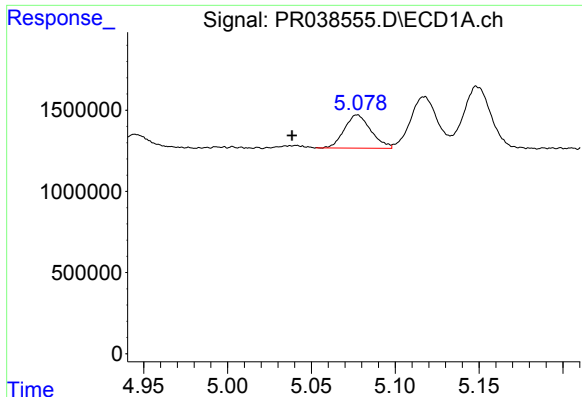
#12 AR-1232-2

R.T.: 4.844 min
Delta R.T.: -0.020 min
Response: 164149
Conc: 1.89 ng/ml



#12 AR-1232-2

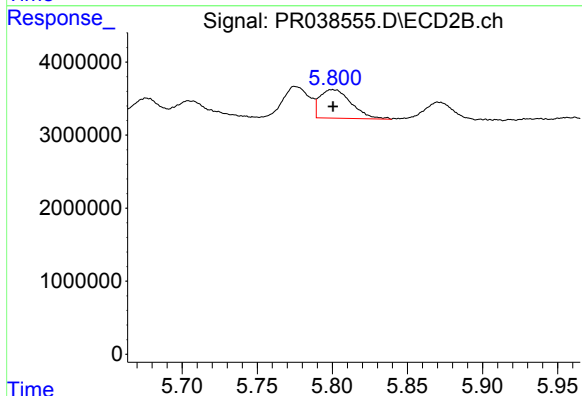
R.T.: 0.000 min
Exp R.T.: 5.514 min
Response: 0
Conc: N.D.



#13 AR-1232-3

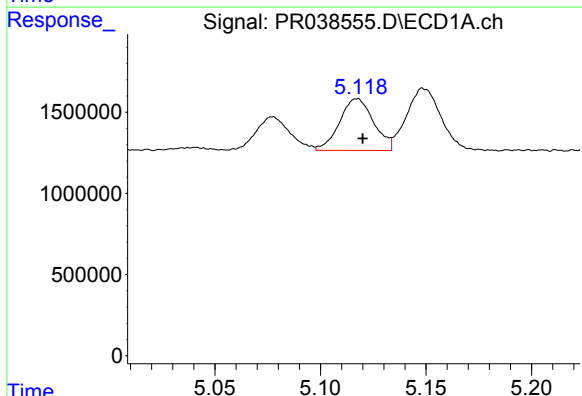
R.T.: 5.077 min
Delta R.T.: 0.039 min
Response: 2261660
Conc: 54.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



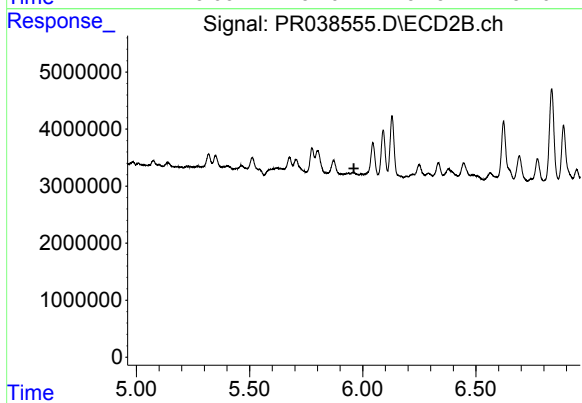
#13 AR-1232-3

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 5702134
Conc: 23.01 ng/ml



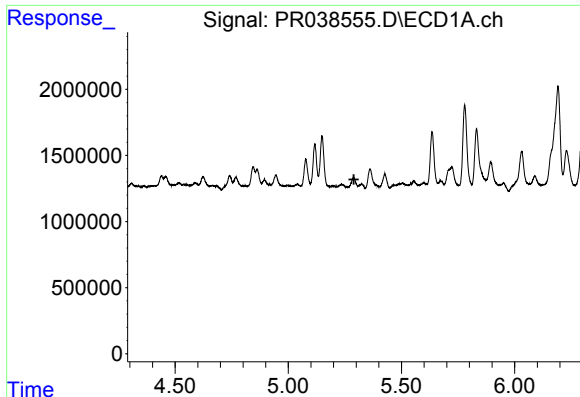
#14 AR-1232-4

R.T.: 5.118 min
Delta R.T.: -0.002 min
Response: 3578849
Conc: 99.38 ng/ml



#14 AR-1232-4

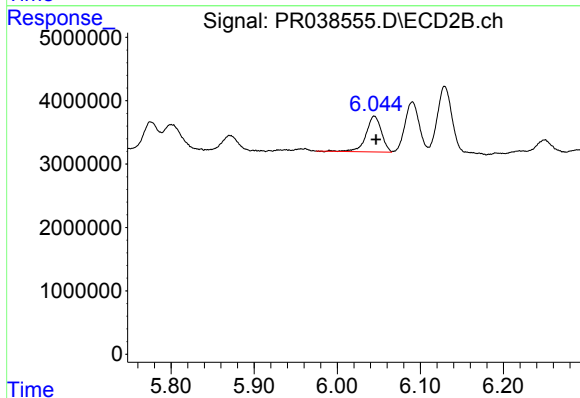
R.T.: 0.000 min
Exp R.T. : 5.961 min
Response: 0
Conc: N.D.



#15 AR-1232-5

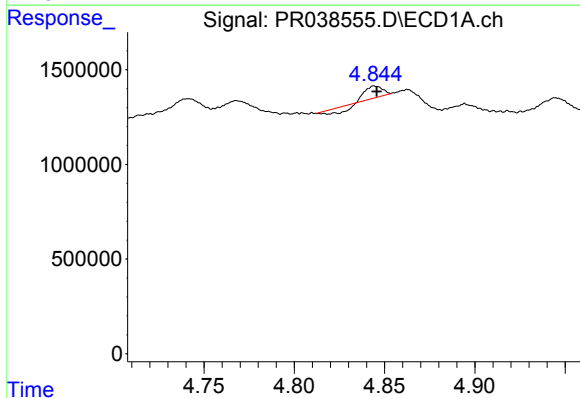
R.T.: 0.000 min
Exp R.T.: 5.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



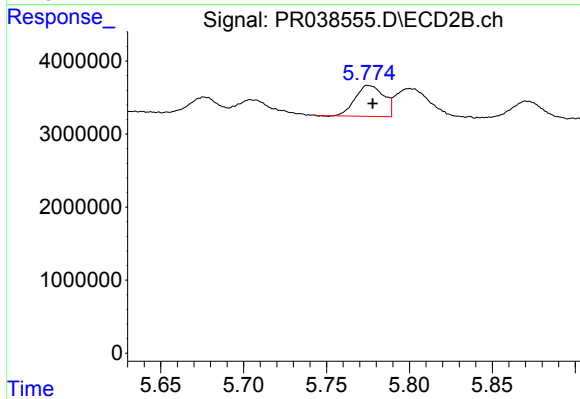
#15 AR-1232-5

R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 7201833
Conc: 82.97 ng/ml



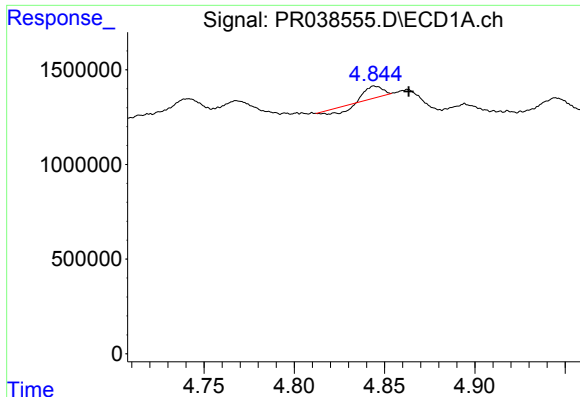
#16 AR-1242-1

R.T.: 4.844 min
Delta R.T.: -0.001 min
Response: 164149
Conc: 1.55 ng/ml



#16 AR-1242-1

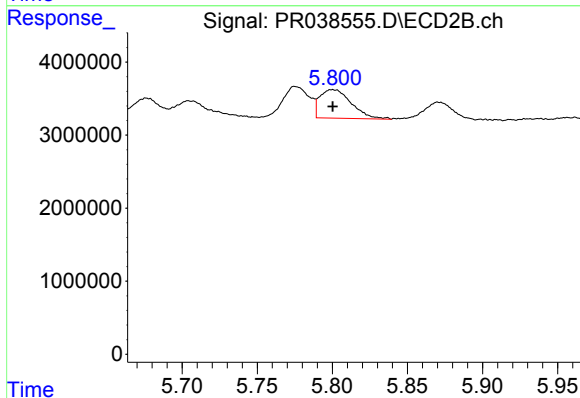
R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 5110157
Conc: 14.42 ng/ml



#17 AR-1242-2

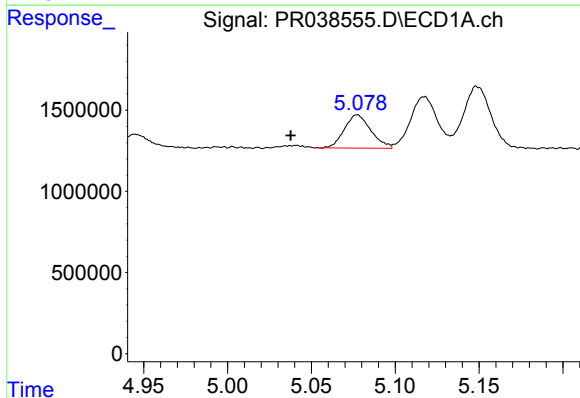
R.T.: 4.844 min
Delta R.T.: -0.019 min
Response: 164149
Conc: 0.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



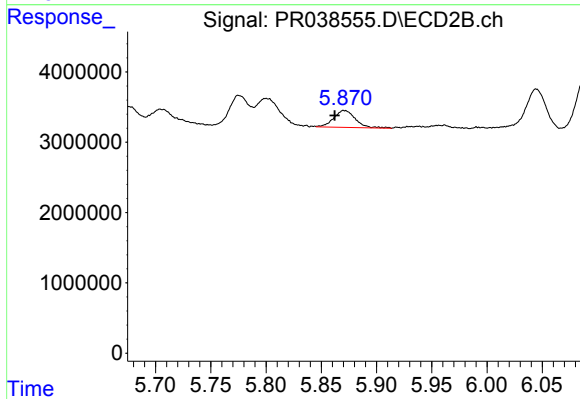
#17 AR-1242-2

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 5702134
Conc: 11.20 ng/ml



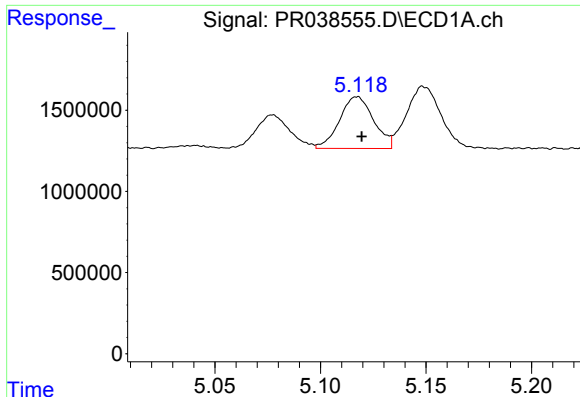
#18 AR-1242-3

R.T.: 5.077 min
Delta R.T.: 0.040 min
Response: 2261660
Conc: 26.67 ng/ml



#18 AR-1242-3

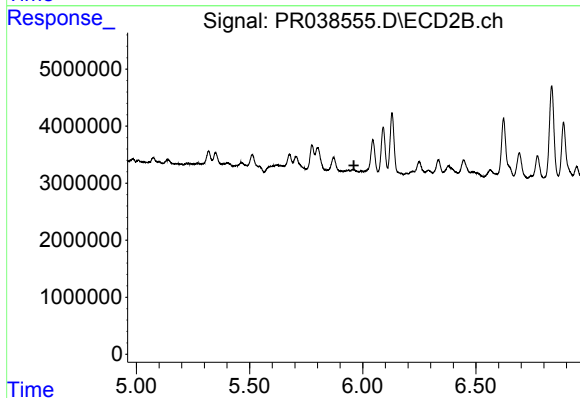
R.T.: 5.870 min
Delta R.T.: 0.008 min
Response: 3334843
Conc: 11.08 ng/ml



#19 AR-1242-4

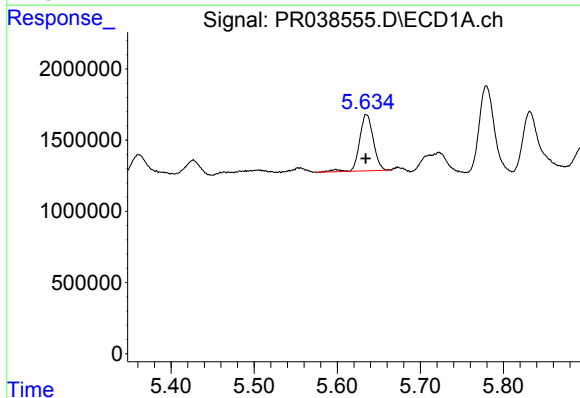
R.T.: 5.118 min
Delta R.T.: -0.002 min
Response: 3578849
Conc: 44.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



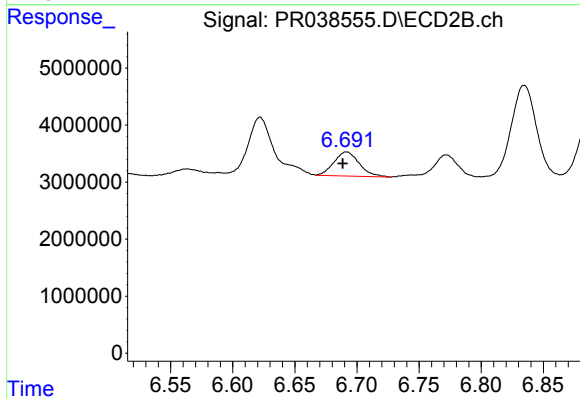
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.961 min
Response: 0
Conc: N.D.



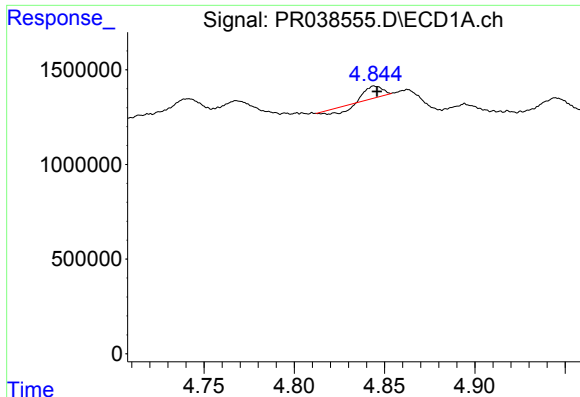
#20 AR-1242-5

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 4564062
Conc: 38.97 ng/ml



#20 AR-1242-5

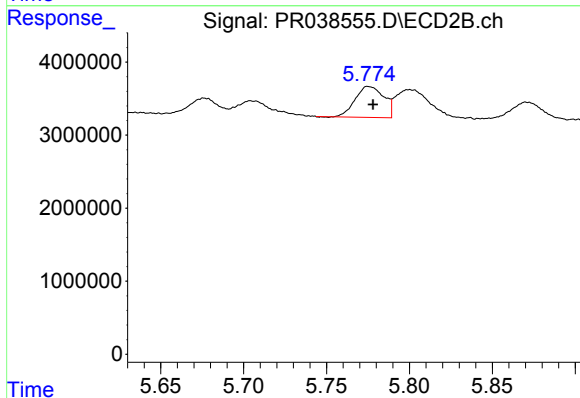
R.T.: 6.691 min
Delta R.T.: 0.003 min
Response: 6015104
Conc: 20.84 ng/ml



#21 AR-1248-1

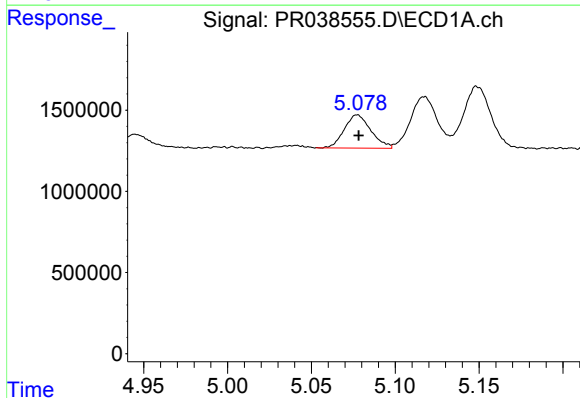
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 164149
Conc: 1.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



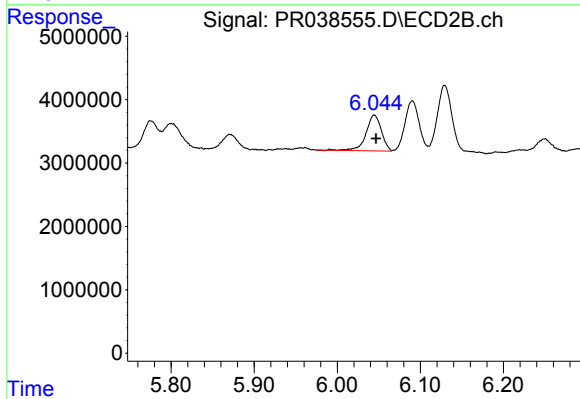
#21 AR-1248-1

R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 5110157
Conc: 18.30 ng/ml



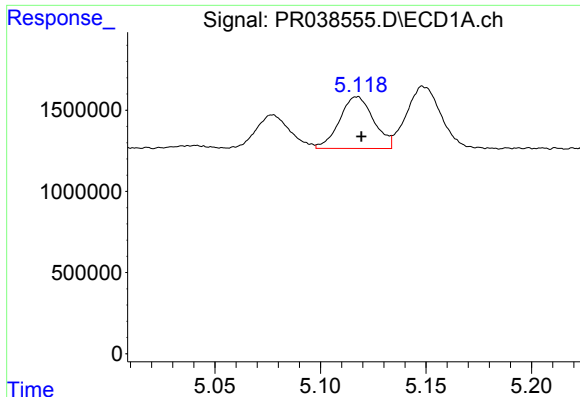
#22 AR-1248-2

R.T.: 5.077 min
Delta R.T.: 0.000 min
Response: 2261660
Conc: 19.29 ng/ml



#22 AR-1248-2

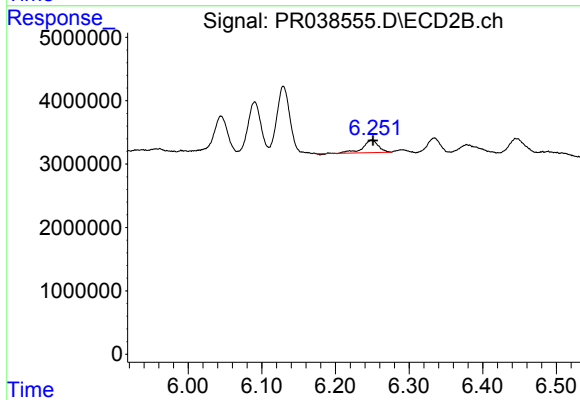
R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 7201833
Conc: 19.73 ng/ml



#23 AR-1248-3

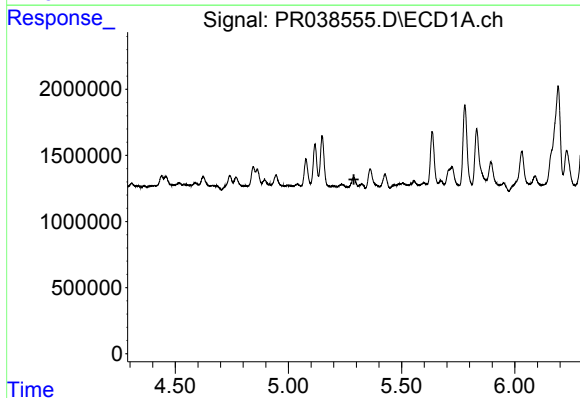
R.T.: 5.118 min
Delta R.T.: -0.002 min
Response: 3578849
Conc: 29.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



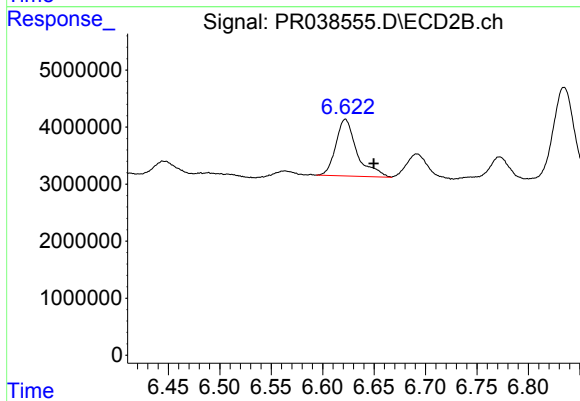
#23 AR-1248-3

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 2893956
Conc: 6.81 ng/ml



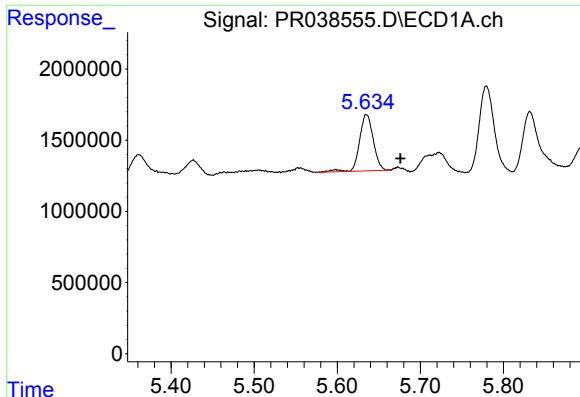
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.289 min
Response: 0
Conc: N.D.



#24 AR-1248-4

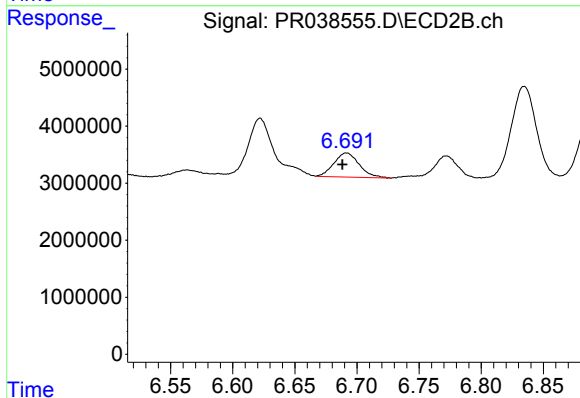
R.T.: 6.622 min
Delta R.T.: -0.028 min
Response: 14214266
Conc: 28.17 ng/ml



#25 AR-1248-5

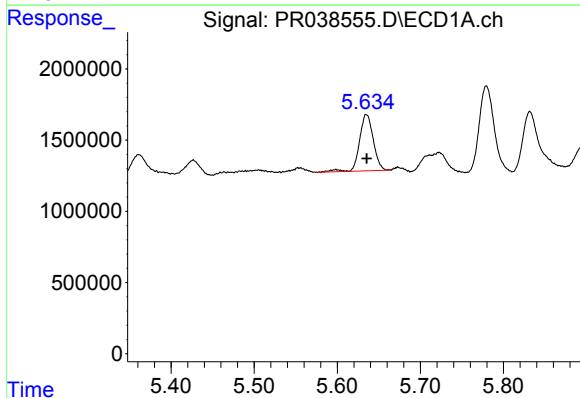
R.T.: 5.635 min
Delta R.T.: -0.041 min
Response: 4564062
Conc: 28.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



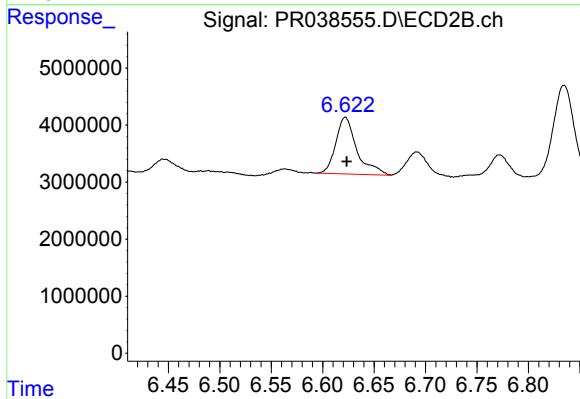
#25 AR-1248-5

R.T.: 6.691 min
Delta R.T.: 0.003 min
Response: 6015104
Conc: 12.60 ng/ml



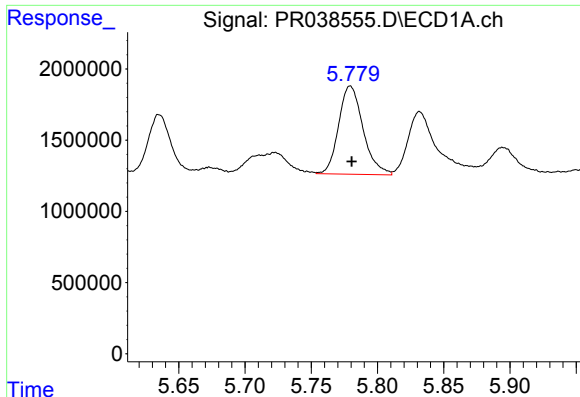
#26 AR-1254-1

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 4564062
Conc: 20.65 ng/ml



#26 AR-1254-1

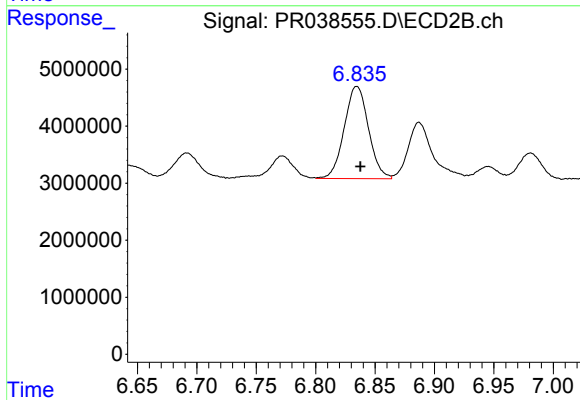
R.T.: 6.622 min
Delta R.T.: -0.001 min
Response: 14214266
Conc: 30.56 ng/ml



#27 AR-1254-2

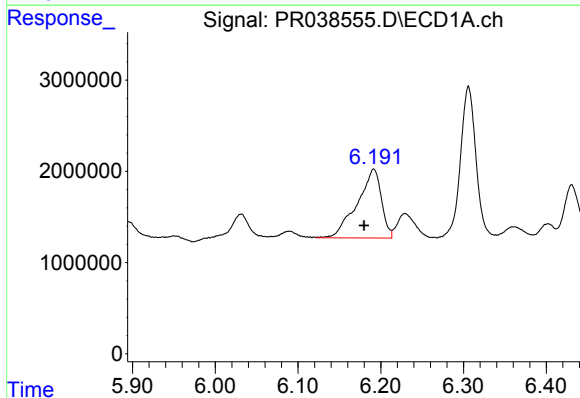
R.T.: 5.779 min
Delta R.T.: -0.001 min
Response: 7963887
Conc: 42.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



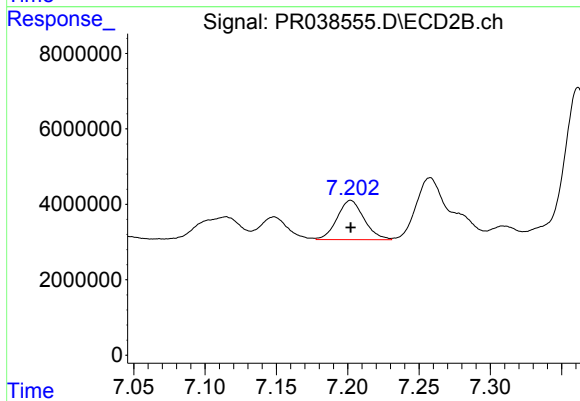
#27 AR-1254-2

R.T.: 6.835 min
Delta R.T.: -0.003 min
Response: 23001980
Conc: 34.66 ng/ml



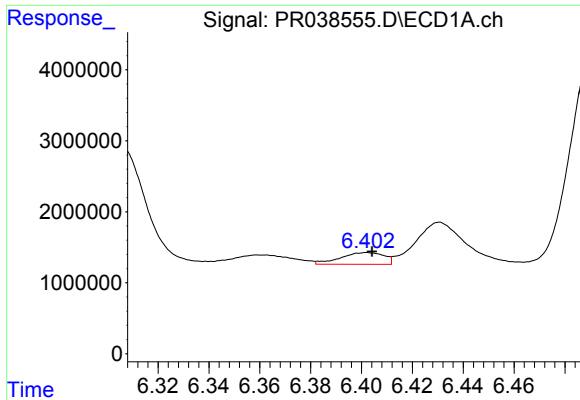
#28 AR-1254-3

R.T.: 6.191 min
Delta R.T.: 0.011 min
Response: 15334711
Conc: 48.70 ng/ml



#28 AR-1254-3

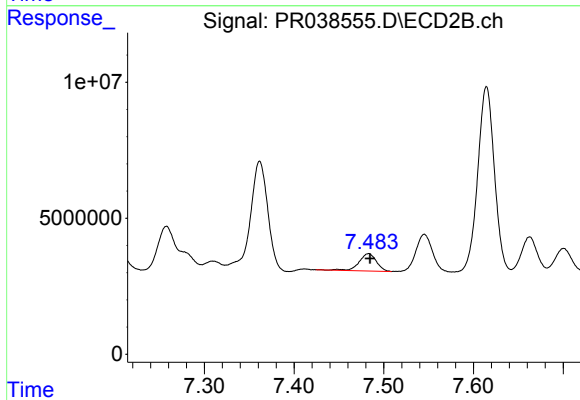
R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 13689542
Conc: 18.08 ng/ml



#29 AR-1254-4

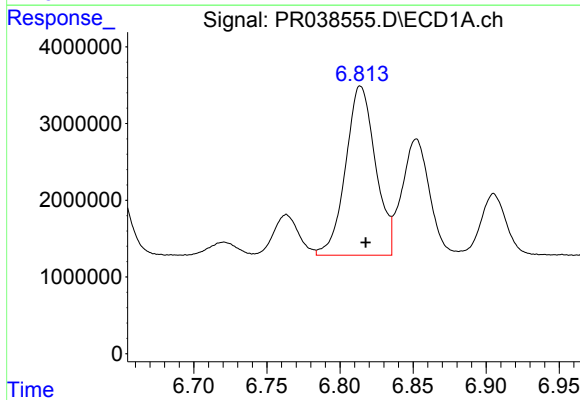
R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 1962520
Conc: 9.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



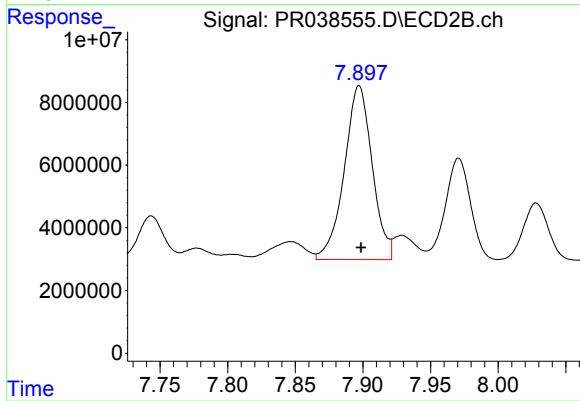
#29 AR-1254-4

R.T.: 7.483 min
Delta R.T.: -0.002 min
Response: 8549657
Conc: 14.84 ng/ml



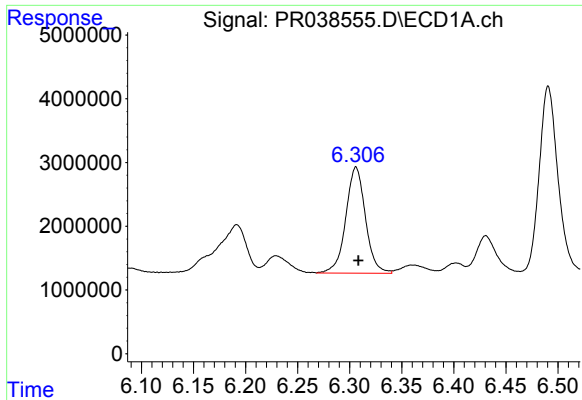
#30 AR-1254-5

R.T.: 6.814 min
Delta R.T.: -0.004 min
Response: 31337762
Conc: 110.44 ng/ml



#30 AR-1254-5

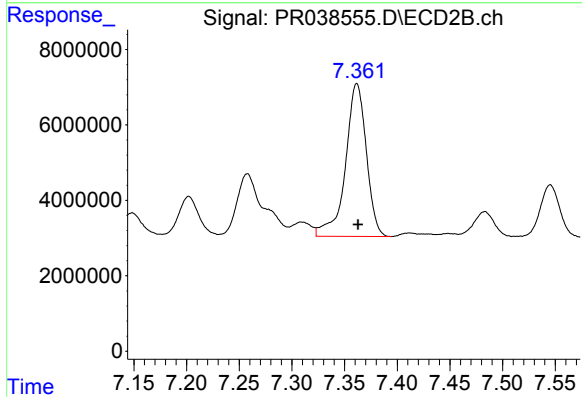
R.T.: 7.897 min
Delta R.T.: -0.001 min
Response: 79837792
Conc: 130.93 ng/ml



#31 AR-1260-1

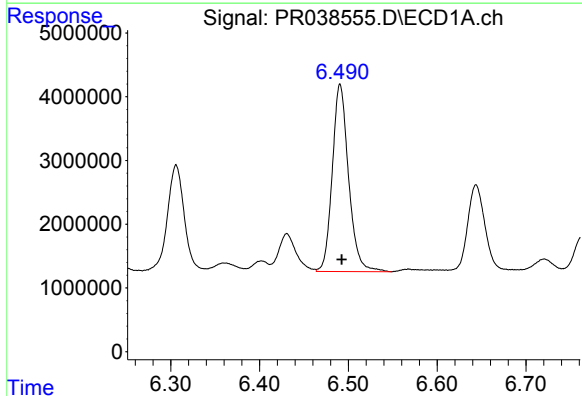
R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 21892581
Conc: 165.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



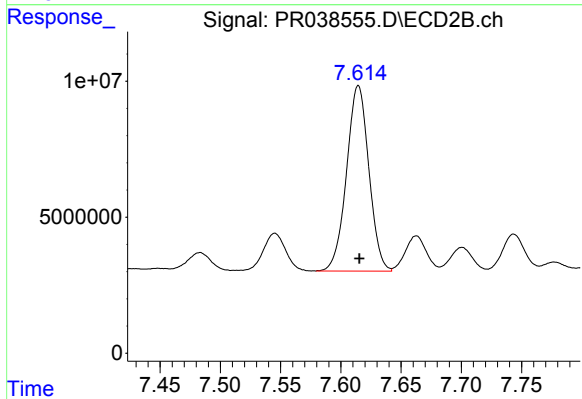
#31 AR-1260-1

R.T.: 7.362 min
Delta R.T.: -0.001 min
Response: 56041469
Conc: 163.09 ng/ml



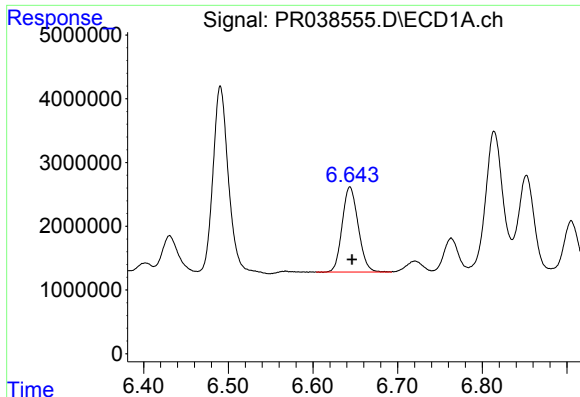
#32 AR-1260-2

R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 37456884
Conc: 219.62 ng/ml



#32 AR-1260-2

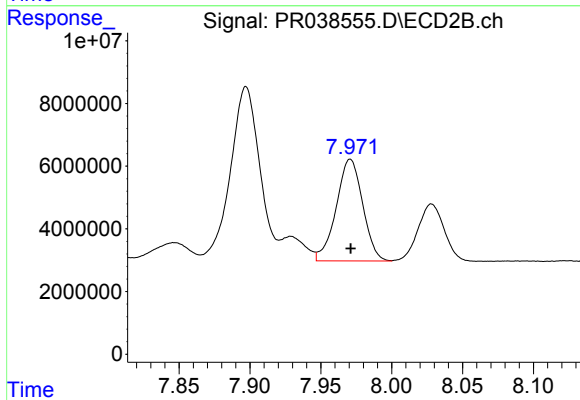
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 88012169
Conc: 217.16 ng/ml



#33 AR-1260-3

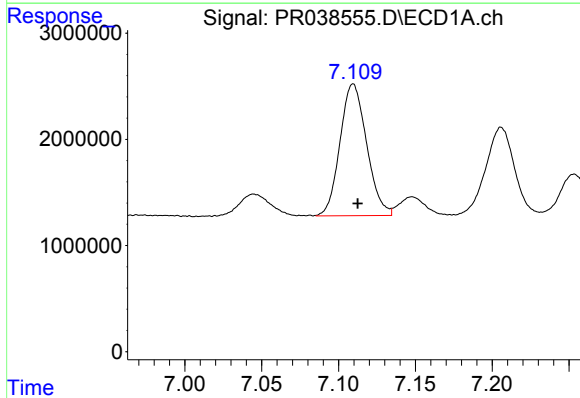
R.T.: 6.644 min
Delta R.T.: -0.002 min
Response: 17540670
Conc: 116.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



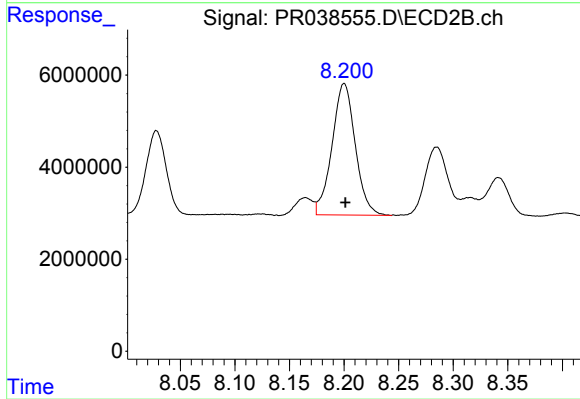
#33 AR-1260-3

R.T.: 7.971 min
Delta R.T.: 0.000 min
Response: 42245587
Conc: 138.78 ng/ml



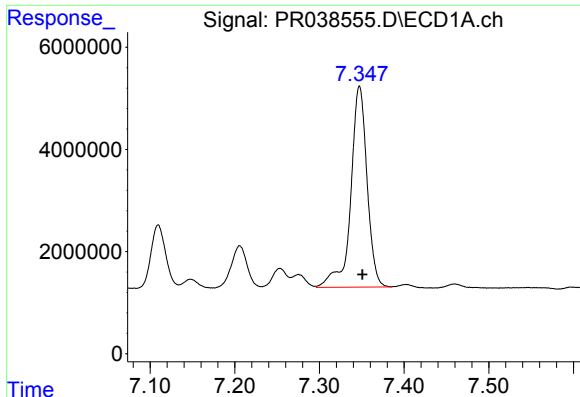
#34 AR-1260-4

R.T.: 7.110 min
Delta R.T.: -0.003 min
Response: 14969035
Conc: 115.81 ng/ml



#34 AR-1260-4

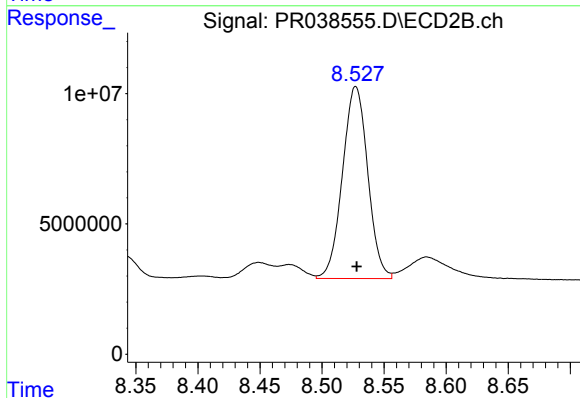
R.T.: 8.200 min
Delta R.T.: -0.001 min
Response: 42323747
Conc: 118.90 ng/ml



#35 AR-1260-5

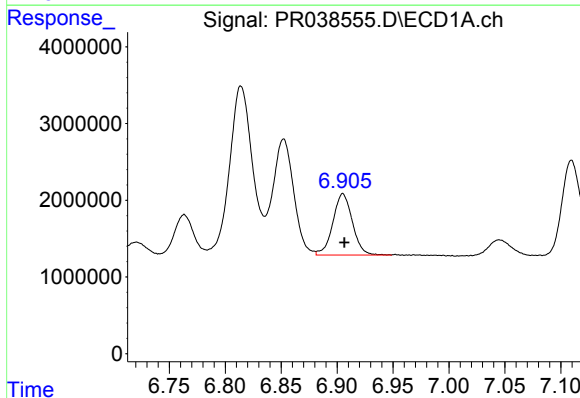
R.T.: 7.347 min
Delta R.T.: -0.003 min
Response: 52669210
Conc: 154.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



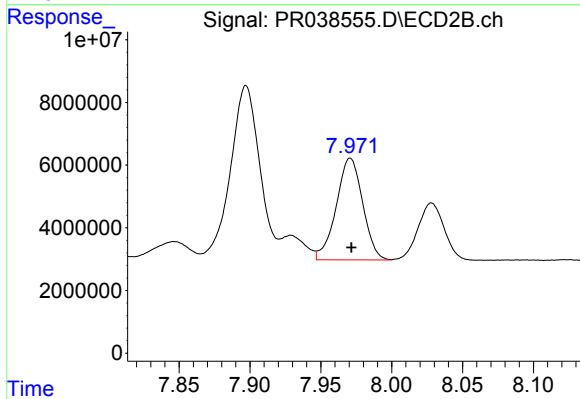
#35 AR-1260-5

R.T.: 8.527 min
Delta R.T.: 0.000 min
Response: 104515515
Conc: 143.80 ng/ml



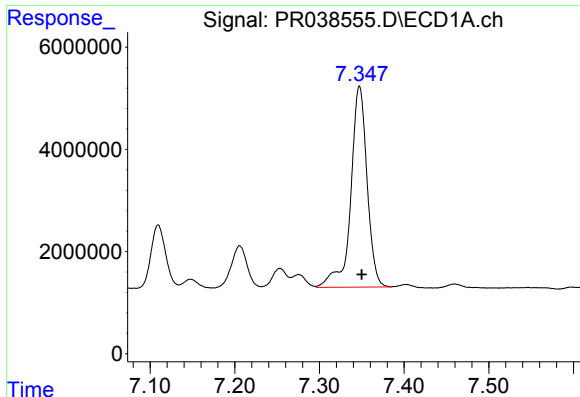
#36 AR-1262-1

R.T.: 6.905 min
Delta R.T.: -0.001 min
Response: 9715619
Conc: 81.19 ng/ml



#36 AR-1262-1

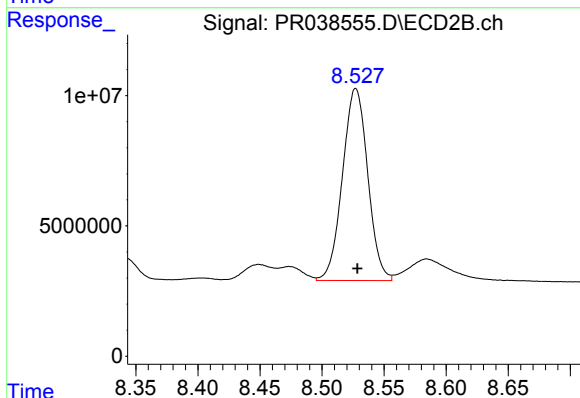
R.T.: 7.971 min
Delta R.T.: 0.000 min
Response: 42245587
Conc: 59.73 ng/ml



#37 AR-1262-2

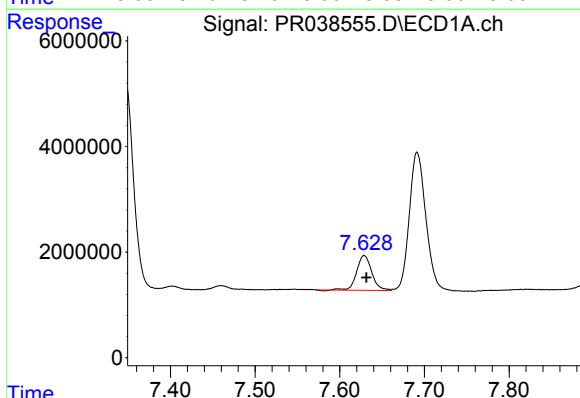
R.T.: 7.347 min
Delta R.T.: -0.003 min
Response: 52669210
Conc: 81.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



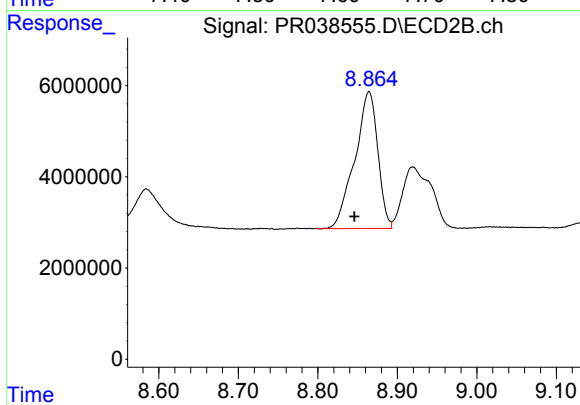
#37 AR-1262-2

R.T.: 8.527 min
Delta R.T.: -0.001 min
Response: 104515515
Conc: 73.79 ng/ml



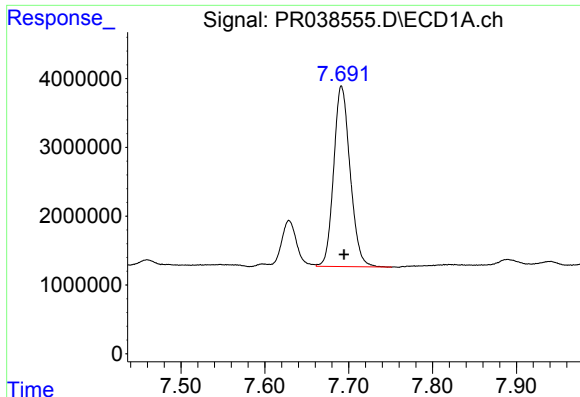
#38 AR-1262-3

R.T.: 7.629 min
Delta R.T.: -0.003 min
Response: 8256879
Conc: 30.28 ng/ml



#38 AR-1262-3

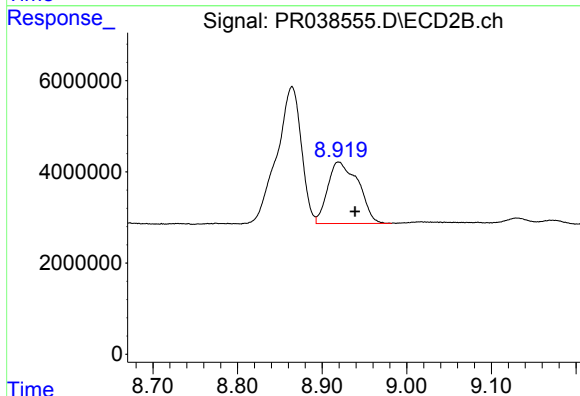
R.T.: 8.864 min
Delta R.T.: 0.018 min
Response: 60417828
Conc: 66.71 ng/ml



#39 AR-1262-4

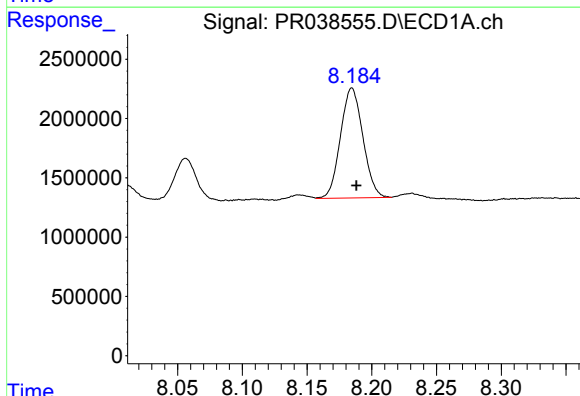
R.T.: 7.691 min
Delta R.T.: -0.003 min
Response: 35763567
Conc: 73.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



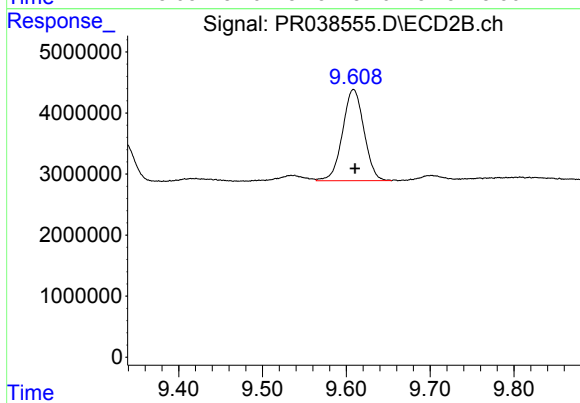
#39 AR-1262-4

R.T.: 8.919 min
Delta R.T.: -0.020 min
Response: 33922172
Conc: 50.13 ng/ml



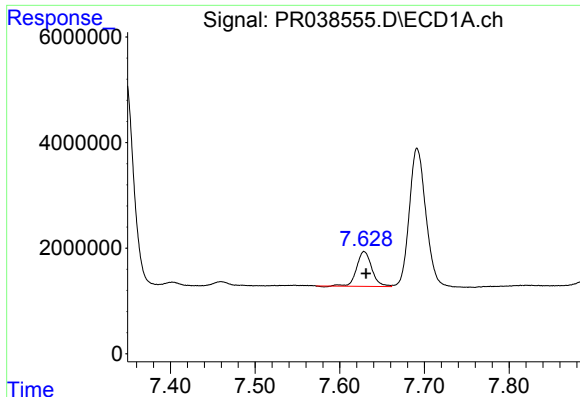
#40 AR-1262-5

R.T.: 8.185 min
Delta R.T.: -0.004 min
Response: 11170662
Conc: 50.71 ng/ml



#40 AR-1262-5

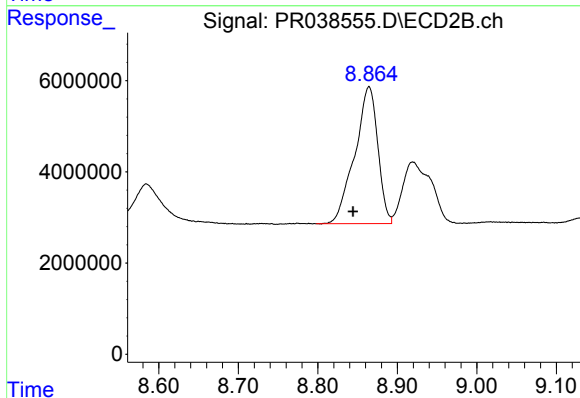
R.T.: 9.609 min
Delta R.T.: -0.002 min
Response: 26564609
Conc: 54.01 ng/ml



#41 AR-1268-1

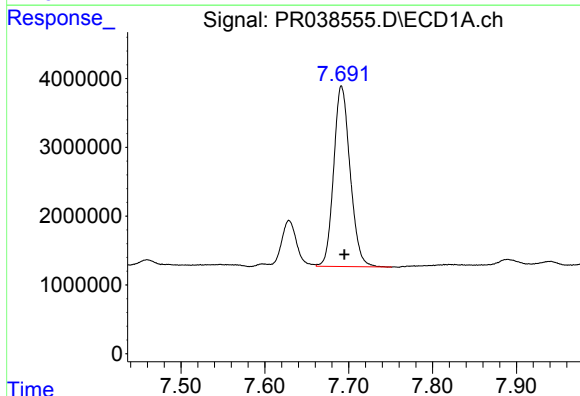
R.T.: 7.629 min
Delta R.T.: -0.002 min
Response: 8256879
Conc: 15.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



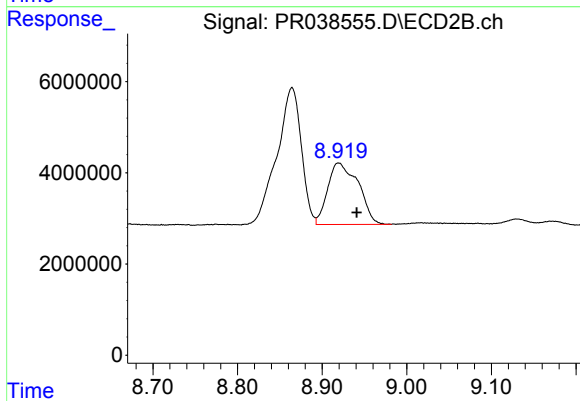
#41 AR-1268-1

R.T.: 8.864 min
Delta R.T.: 0.020 min
Response: 60417828
Conc: 55.32 ng/ml



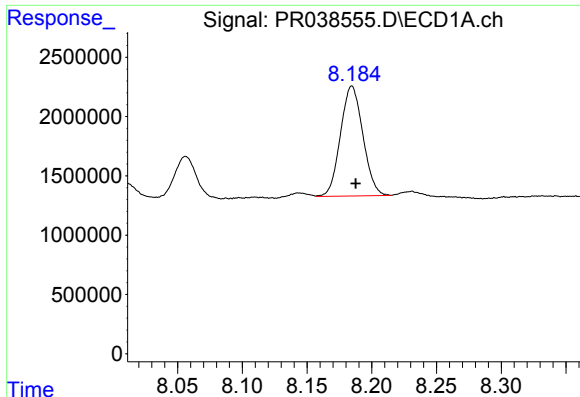
#42 AR-1268-2

R.T.: 7.691 min
Delta R.T.: -0.003 min
Response: 35763567
Conc: 76.42 ng/ml



#42 AR-1268-2

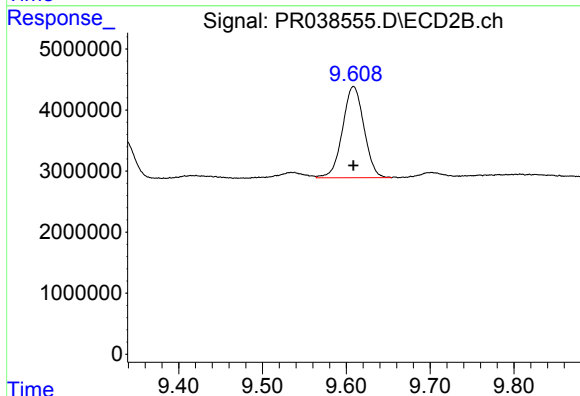
R.T.: 8.919 min
Delta R.T.: -0.021 min
Response: 33922172
Conc: 33.73 ng/ml



#44 AR-1268-4

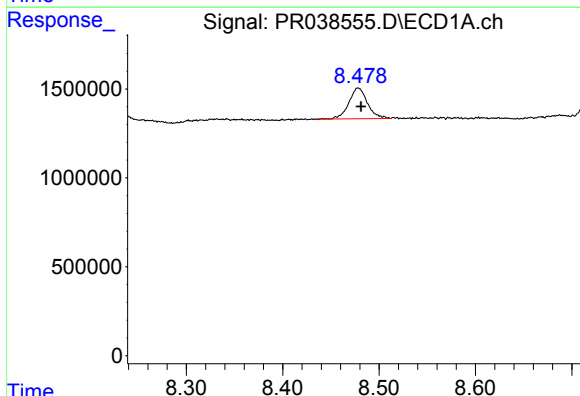
R.T.: 8.185 min
Delta R.T.: -0.003 min
Response: 11170662
Conc: 69.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



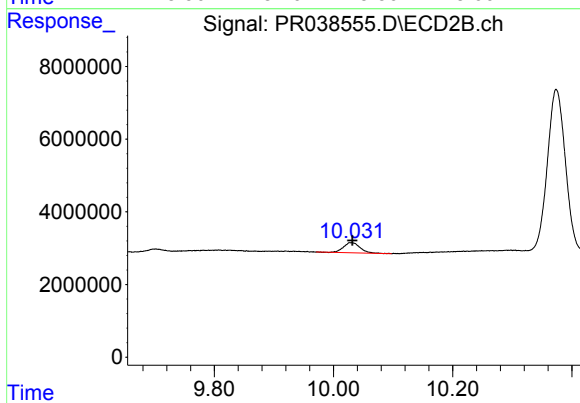
#44 AR-1268-4

R.T.: 9.609 min
Delta R.T.: 0.000 min
Response: 26564609
Conc: 74.47 ng/ml



#45 AR-1268-5

R.T.: 8.478 min
Delta R.T.: -0.003 min
Response: 2312416
Conc: 1.90 ng/ml



#45 AR-1268-5

R.T.: 10.031 min
Delta R.T.: 0.000 min
Response: 5380935
Conc: 1.98 ng/ml