

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
 Data File : PR045013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2020 04:25
 Operator : AJ\MA
 Sample : L1856-09
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 05:42:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.673	3.939	20384731	215.9E6	14.088	13.127
2)	SA Decachlor...	10.542	9.001	38653364	265.7E6	27.094	21.691
Target Compounds							
3)	L1 AR-1016-1	5.877	5.068f	3161551	8810909	55.694	21.112 #
4)	L1 AR-1016-2	5.877	5.068	3161551	8810909	39.829	15.019 #
5)	L1 AR-1016-3	5.877f	5.227	3161551	-6452146	67.167	N.D. #
7)	L1 AR-1016-5	6.382f	5.494	1565226	17360676	40.209	48.093
8)	L2 AR-1221-1	0.000	4.103f	0	1469664	N.D.	8.343 #
9)	L2 AR-1221-2	0.000	4.240	0	2211257	N.D.	17.904 #
10)	L2 AR-1221-3	0.000	4.308	0	3784648	N.D.	9.398 #
11)	L3 AR-1232-1	0.000	4.308	0	3784648	N.D.	11.132 #
12)	L3 AR-1232-2	5.566	5.068	478807	8810909	26.865	34.330 #
13)	L3 AR-1232-3	5.877	5.227	3161551	-6452146	90.673	N.D. #
15)	L3 AR-1232-5	6.130	5.494	2020599	17360676	152.226	121.720
16)	L4 AR-1242-1	5.877	5.068f	3161551	8810909	70.340	27.567 #
17)	L4 AR-1242-2	5.877	5.068	3161551	8810909	50.078	19.999 #
18)	L4 AR-1242-3	5.877f	5.227	3161551	-6452146	83.313	N.D. #
20)	L4 AR-1242-5	6.743	5.841	96704631	122.0E6	2647.880	326.942 #
21)	L5 AR-1248-1	5.877	5.068f	3161551	8810909	92.390	35.962 #
22)	L5 AR-1248-2	6.130	5.281	2020599	3074144	44.796	9.818 #
23)	L5 AR-1248-3	6.382f	5.281	1565226	3074144	30.656	9.495 #
24)	L5 AR-1248-4	6.743	5.494	96704631	17360676	1553.337	39.878 #
25)	L5 AR-1248-5	6.743	5.868	96704631	93833036	1640.924	191.135 #
26)	L6 AR-1254-1	6.691	5.841	72464218	122.0E6	1171.601	162.142 #
27)	L6 AR-1254-2	6.931	5.989	46336900	37828893	479.101	56.025 #
28)	L6 AR-1254-3	7.304	6.391	11082147	104.3E6	108.138	93.026
29)	L6 AR-1254-4	7.580	6.605	7048019	6549906	84.222	7.833 #
30)	L6 AR-1254-5	8.008	7.001	10512226	635.0E6	121.029	610.795 #
31)	L7 AR-1260-1	7.462	6.510	11417519	79720985	155.999	108.805 #
32)	L7 AR-1260-2	7.709	6.697	215.2E6	32097697	2318.653	29.732 #
33)	L7 AR-1260-3	8.061	6.862	15322945	58526250	204.561	67.406 #
34)	L7 AR-1260-4	8.287	7.324	7046089	63844205	86.920	83.389
35)	L7 AR-1260-5	8.635	7.563	3534660	22203370	20.308	9.753 #
36)	L8 AR-1262-1	8.117	7.001	3187289	635.0E6	69.285	1146.933 #
37)	L8 AR-1262-2	8.635	7.563	3534660	22203370	16.682	8.548 #
38)	L8 AR-1262-3	9.006f	7.846	15687120	8430155	107.021	7.893 #
39)	L8 AR-1262-4	9.006f	7.912	15687120	11788324	137.333	6.708 #
40)	L8 AR-1262-5	9.756	8.421	1126356	4130628	13.242	4.985 #
41)	L9 AR-1268-1	9.006f	7.846	15687120	8430155	61.581	2.836 #
42)	L9 AR-1268-2	9.006f	7.912	15687120	11788324	64.809	4.629 #
43)	L9 AR-1268-3	0.000	8.124	0	30144399	N.D.	13.781 #
44)	L9 AR-1268-4	9.756	8.421	1126356	4130628	12.029	4.522 #

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 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 05:42:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.186	8.733	2232347	4958689	3.255	0.769 #

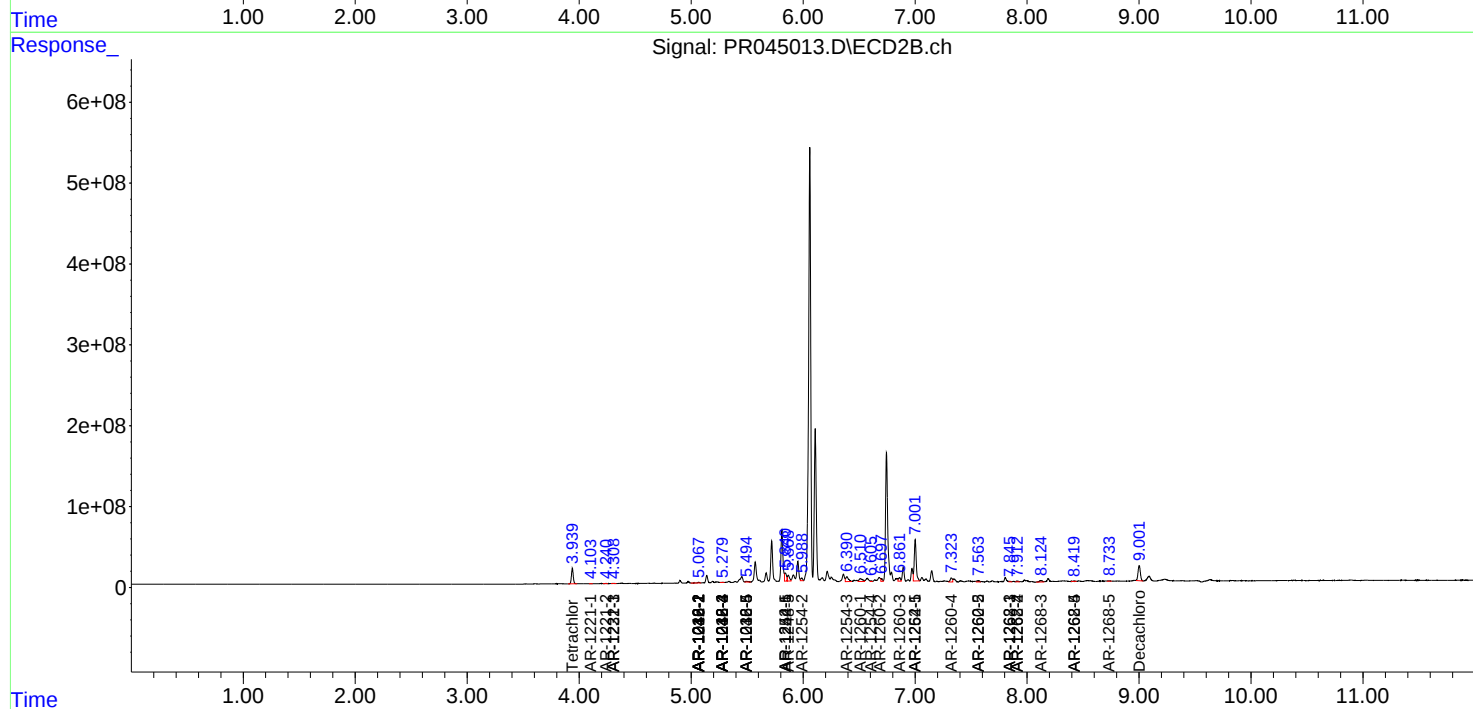
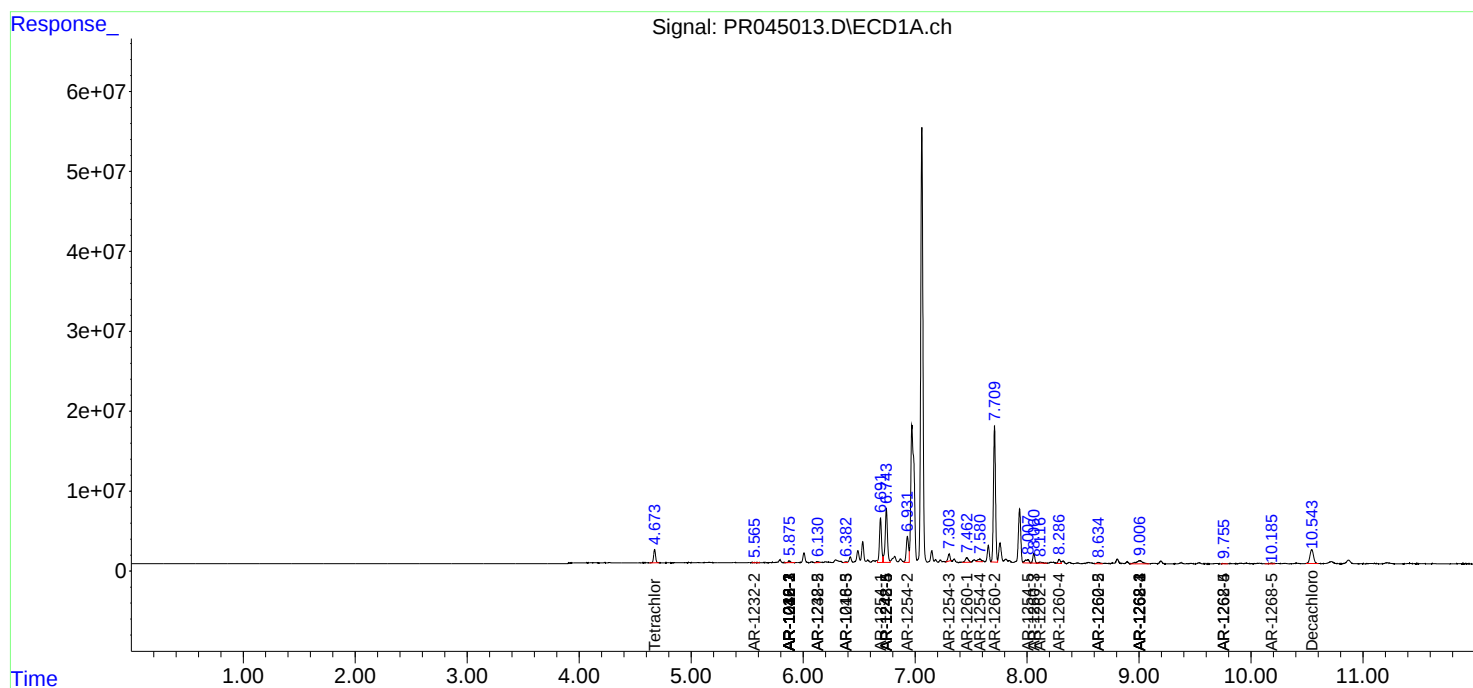
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

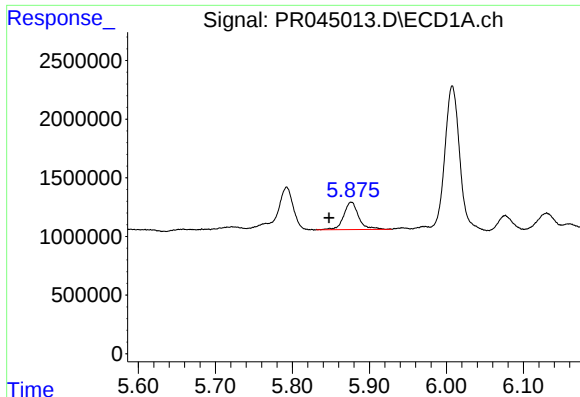
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
Data File : PR045013.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AJ\MA
Sample : L1856-09
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 05:42:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
Quant Title : GC EXTRACTABLES
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Integrator: ChemStation

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

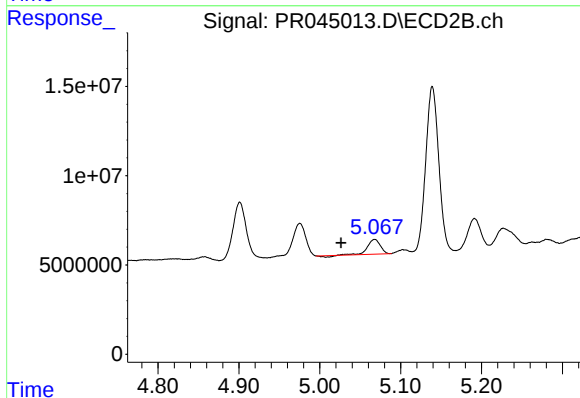




#3 AR-1016-1

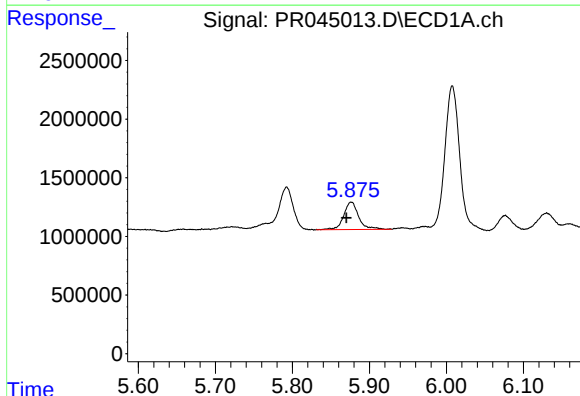
R.T.: 5.877 min
Delta R.T.: 0.029 min
Response: 3161551
Conc: 55.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



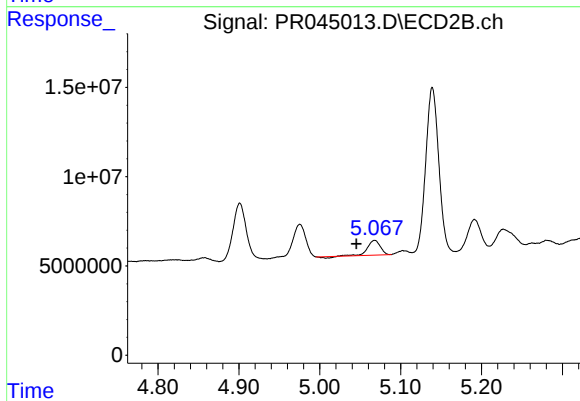
#3 AR-1016-1

R.T.: 5.068 min
Delta R.T.: 0.041 min
Response: 8810909
Conc: 21.11 ng/ml



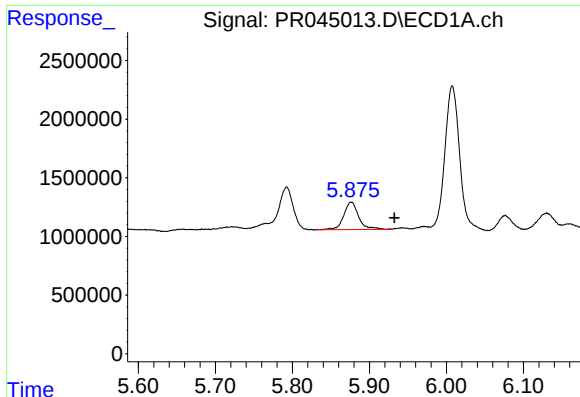
#4 AR-1016-2

R.T.: 5.877 min
Delta R.T.: 0.006 min
Response: 3161551
Conc: 39.83 ng/ml



#4 AR-1016-2

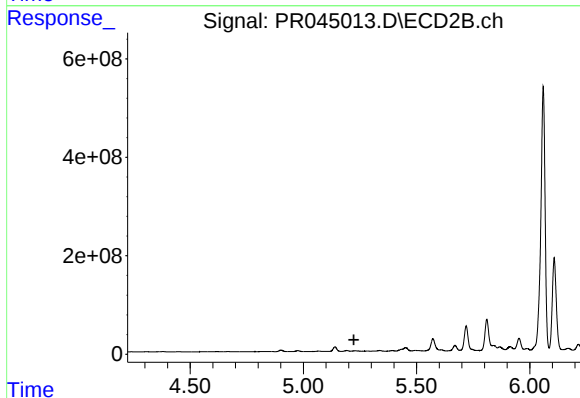
R.T.: 5.068 min
Delta R.T.: 0.023 min
Response: 8810909
Conc: 15.02 ng/ml



#5 AR-1016-3

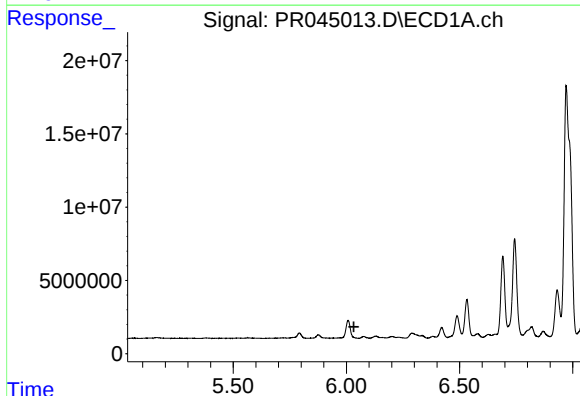
R.T.: 5.877 min
Delta R.T.: -0.056 min
Response: 3161551
Conc: 67.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



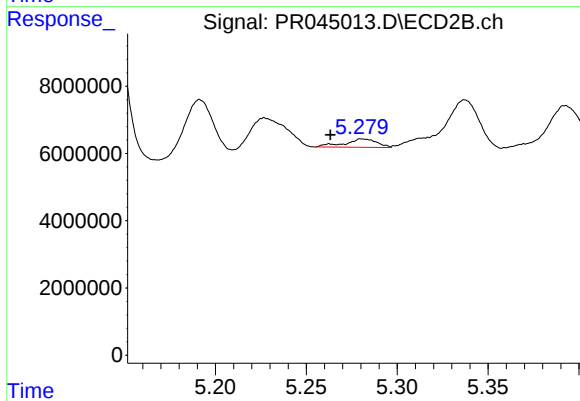
#5 AR-1016-3

R.T.: 5.227 min
Delta R.T.: 0.004 min
Response: -6452146
Conc: N.D.



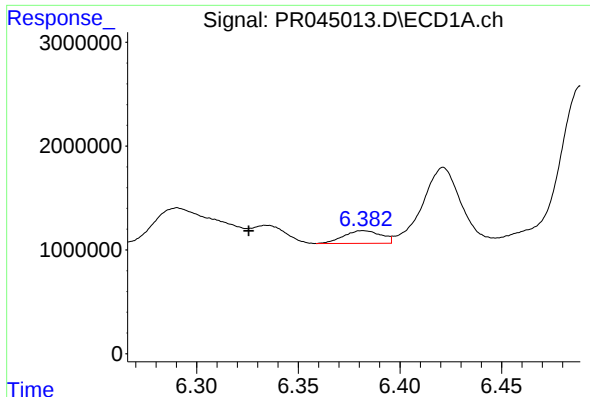
#6 AR-1016-4

R.T.: 6.076 min
Delta R.T.: 0.043 min
Response: -491356
Conc: N.D.



#6 AR-1016-4

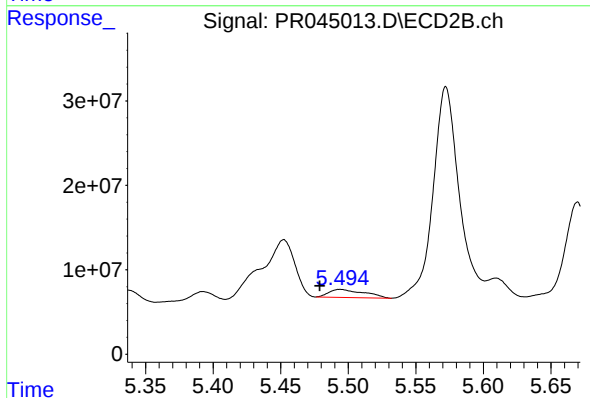
R.T.: 5.281 min
Delta R.T.: 0.018 min
Response: 3074144
Conc: 12.28 ng/ml



#7 AR-1016-5

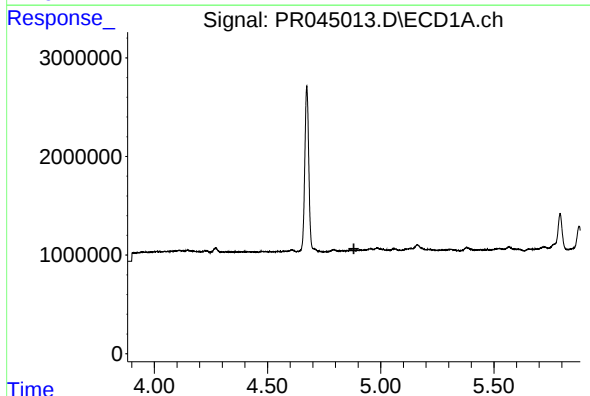
R.T.: 6.382 min
Delta R.T.: 0.056 min
Response: 1565226
Conc: 40.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



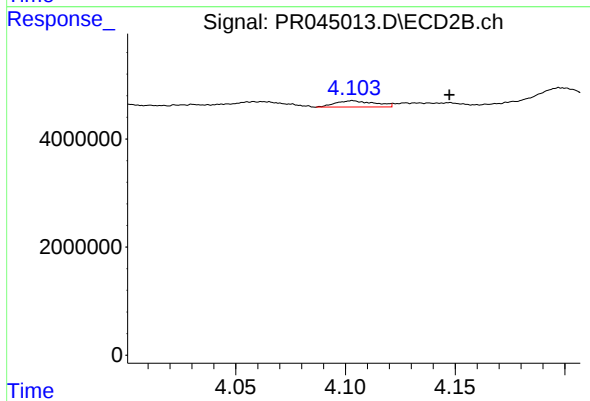
#7 AR-1016-5

R.T.: 5.494 min
Delta R.T.: 0.015 min
Response: 17360676
Conc: 48.09 ng/ml



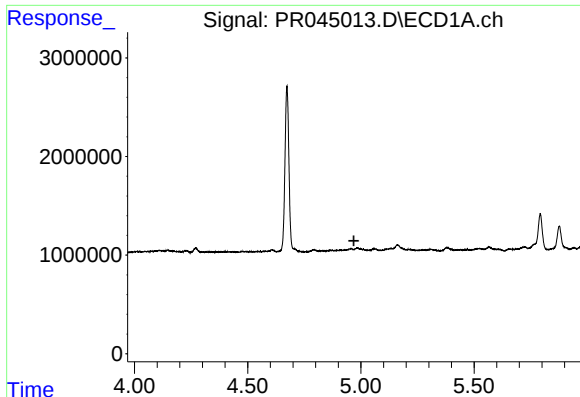
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



#8 AR-1221-1

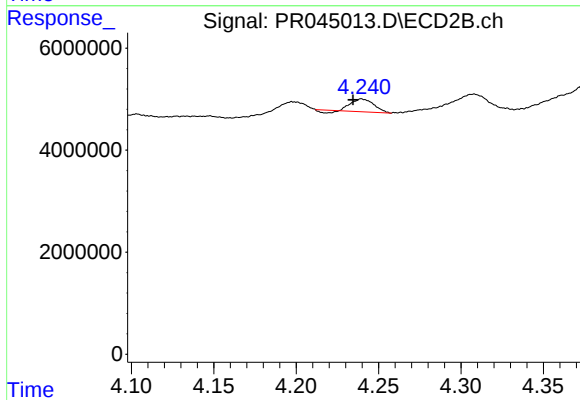
R.T.: 4.103 min
Delta R.T.: -0.044 min
Response: 1469664
Conc: 8.34 ng/ml



#9 AR-1221-2

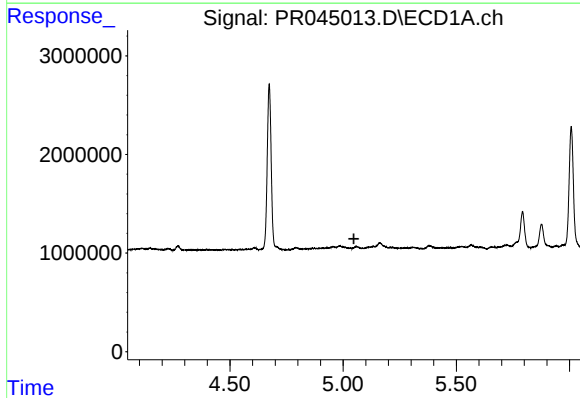
R.T.: 0.000 min
Exp R.T. : 4.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



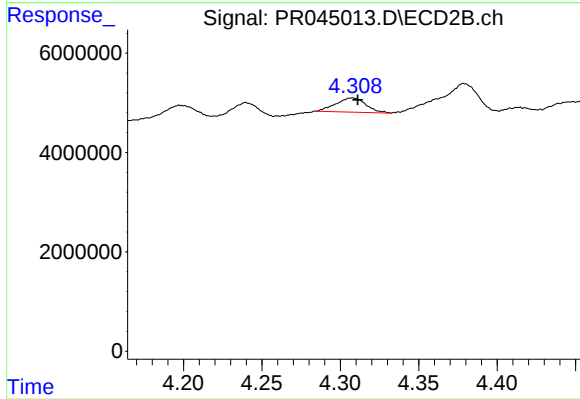
#9 AR-1221-2

R.T.: 4.240 min
Delta R.T.: 0.005 min
Response: 2211257
Conc: 17.90 ng/ml



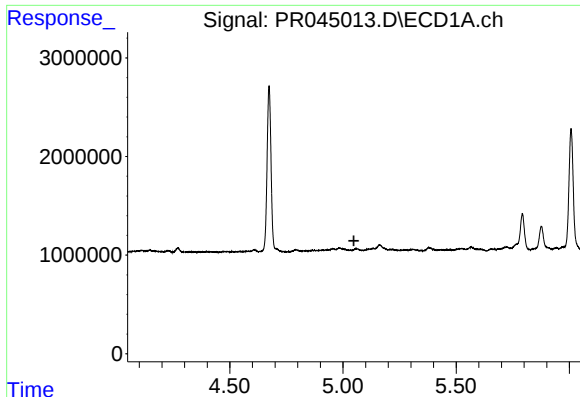
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.048 min
Response: 0
Conc: N.D.



#10 AR-1221-3

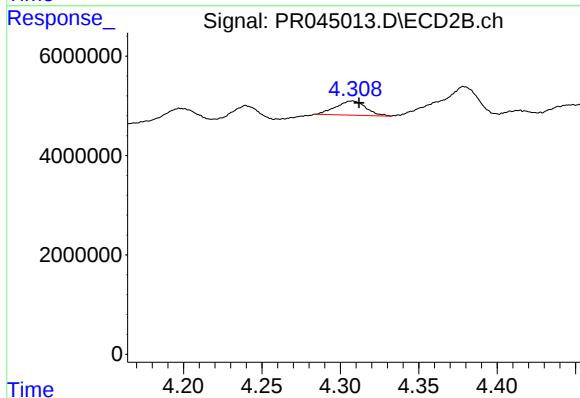
R.T.: 4.308 min
Delta R.T.: -0.003 min
Response: 3784648
Conc: 9.40 ng/ml



#11 AR-1232-1

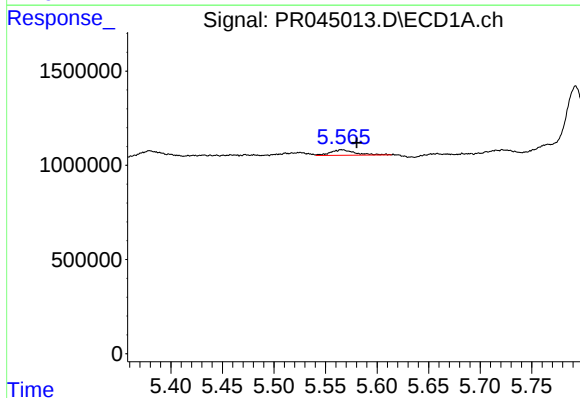
R.T.: 0.000 min
Exp R.T.: 5.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



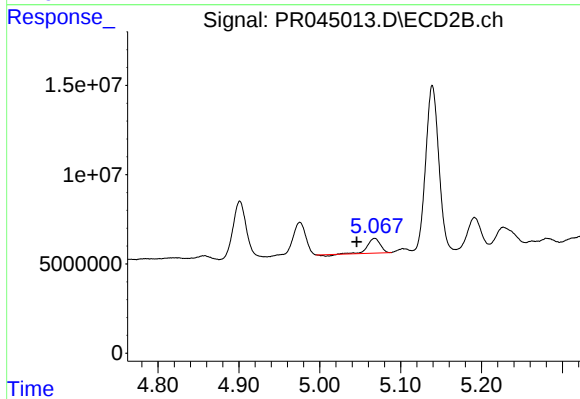
#11 AR-1232-1

R.T.: 4.308 min
Delta R.T.: -0.004 min
Response: 3784648
Conc: 11.13 ng/ml



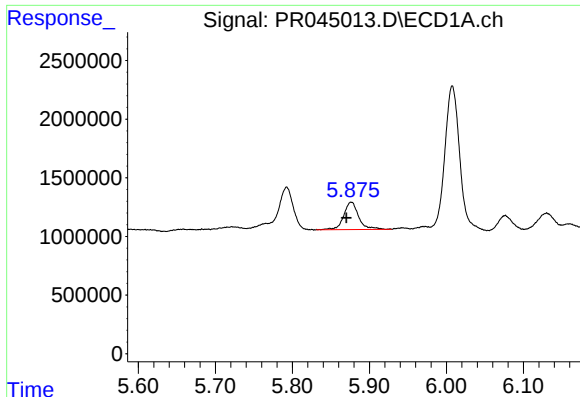
#12 AR-1232-2

R.T.: 5.566 min
Delta R.T.: -0.014 min
Response: 478807
Conc: 26.87 ng/ml



#12 AR-1232-2

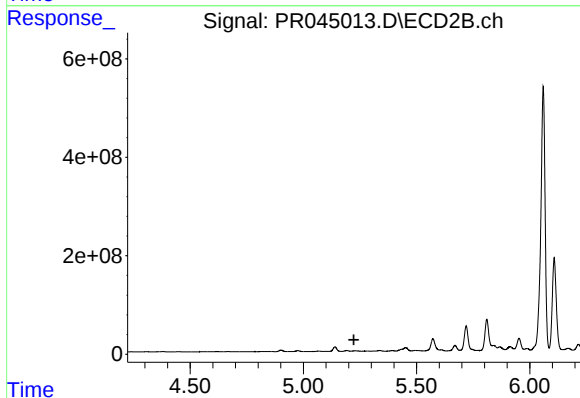
R.T.: 5.068 min
Delta R.T.: 0.022 min
Response: 8810909
Conc: 34.33 ng/ml



#13 AR-1232-3

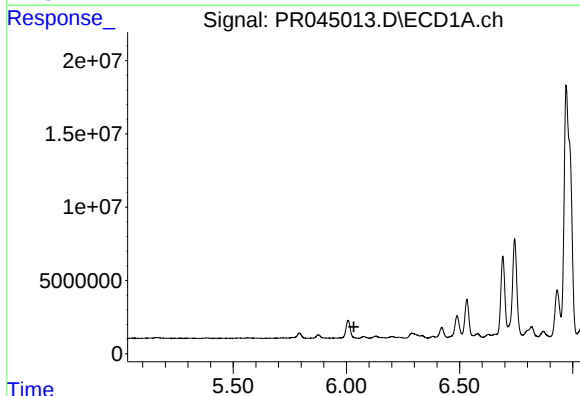
R.T.: 5.877 min
Delta R.T.: 0.006 min
Response: 3161551
Conc: 90.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



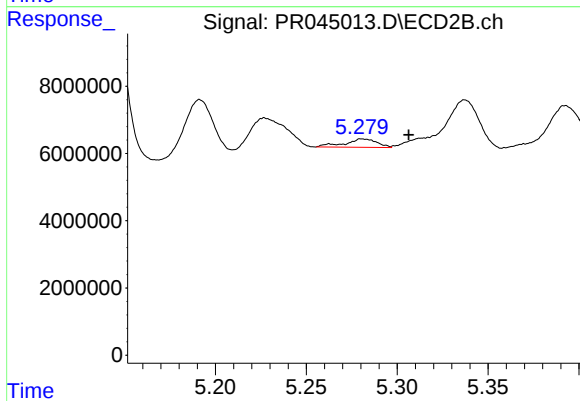
#13 AR-1232-3

R.T.: 5.227 min
Delta R.T.: 0.004 min
Response: -6452146
Conc: N.D.



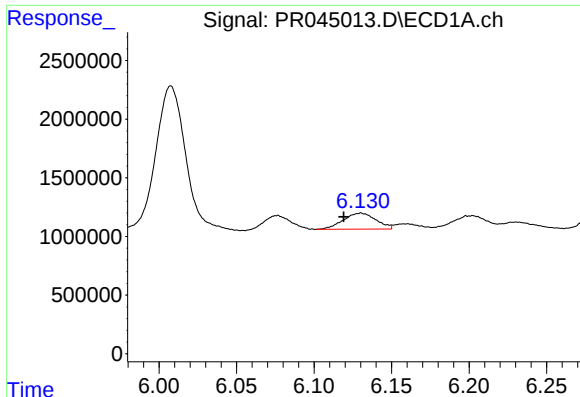
#14 AR-1232-4

R.T.: 6.076 min
Delta R.T.: 0.043 min
Response: -491356
Conc: N.D.



#14 AR-1232-4

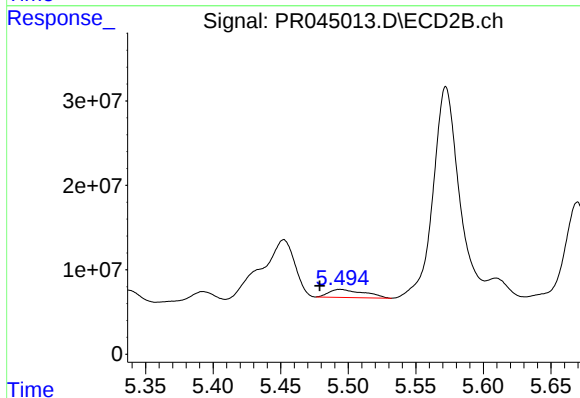
R.T.: 5.281 min
Delta R.T.: -0.025 min
Response: 3074144
Conc: 26.32 ng/ml



#15 AR-1232-5

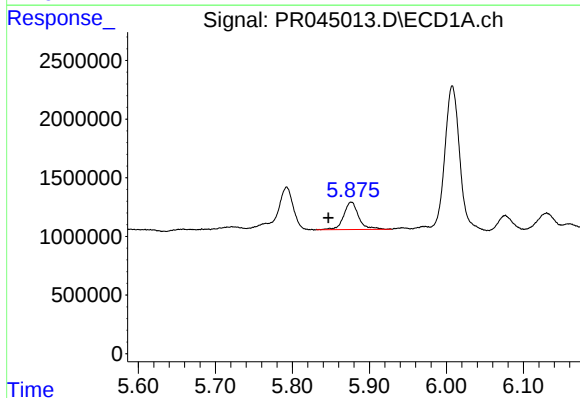
R.T.: 6.130 min
Delta R.T.: 0.011 min
Response: 2020599
Conc: 152.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



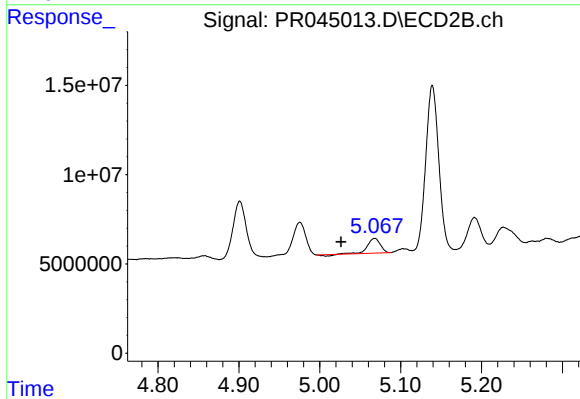
#15 AR-1232-5

R.T.: 5.494 min
Delta R.T.: 0.015 min
Response: 17360676
Conc: 121.72 ng/ml



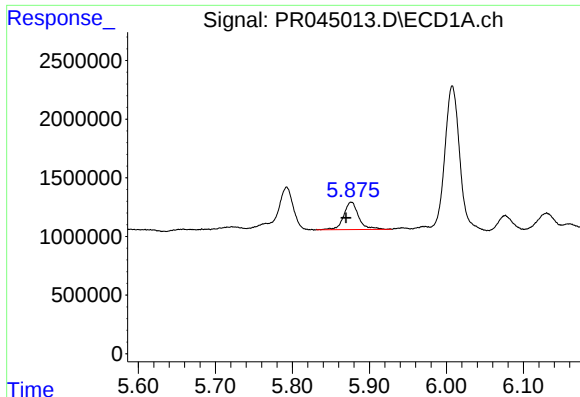
#16 AR-1242-1

R.T.: 5.877 min
Delta R.T.: 0.030 min
Response: 3161551
Conc: 70.34 ng/ml



#16 AR-1242-1

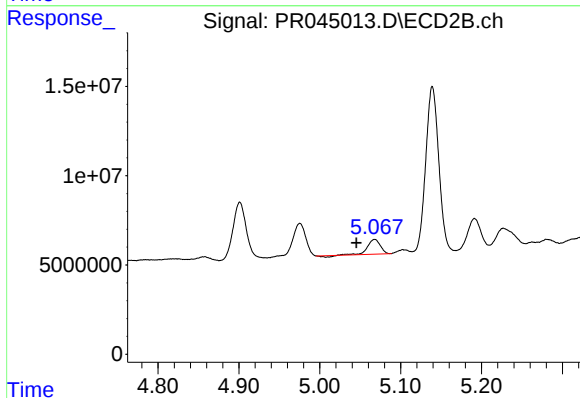
R.T.: 5.068 min
Delta R.T.: 0.042 min
Response: 8810909
Conc: 27.57 ng/ml



#17 AR-1242-2

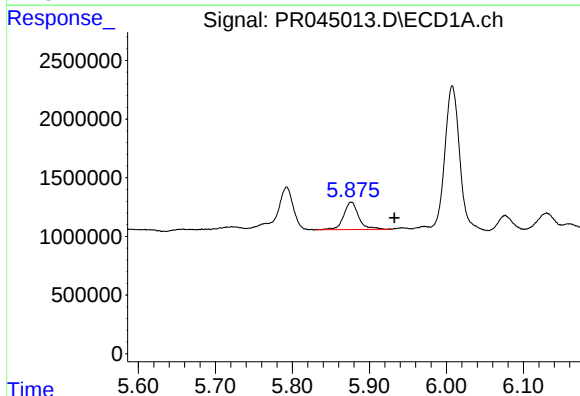
R.T.: 5.877 min
Delta R.T.: 0.007 min
Response: 3161551
Conc: 50.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



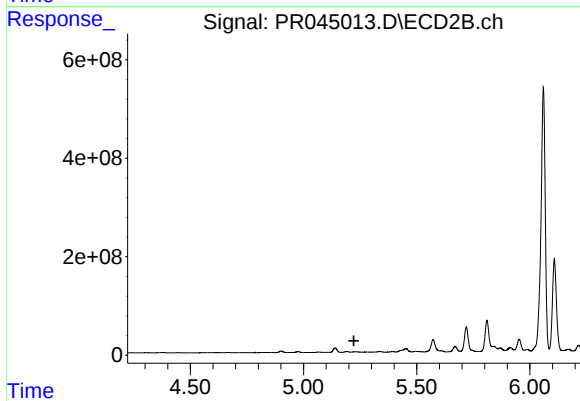
#17 AR-1242-2

R.T.: 5.068 min
Delta R.T.: 0.023 min
Response: 8810909
Conc: 20.00 ng/ml



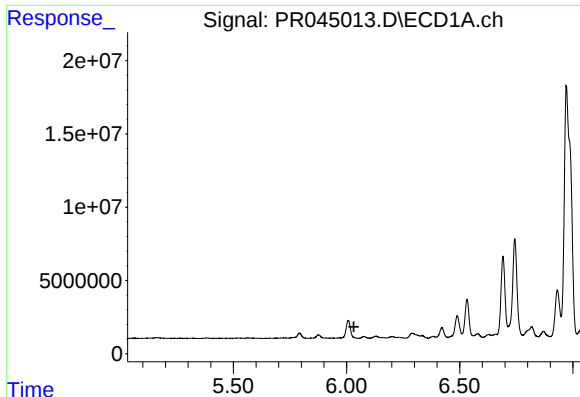
#18 AR-1242-3

R.T.: 5.877 min
Delta R.T.: -0.056 min
Response: 3161551
Conc: 83.31 ng/ml



#18 AR-1242-3

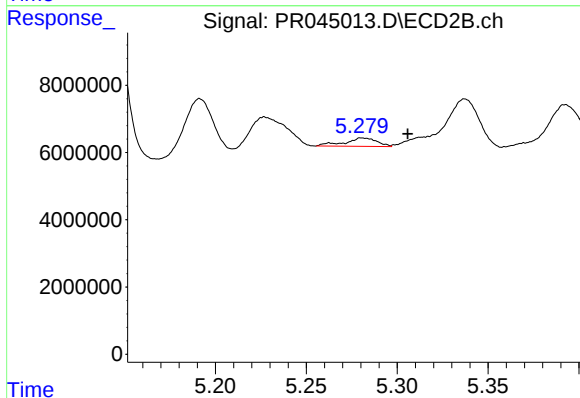
R.T.: 5.227 min
Delta R.T.: 0.005 min
Response: -6452146
Conc: N.D.



#19 AR-1242-4

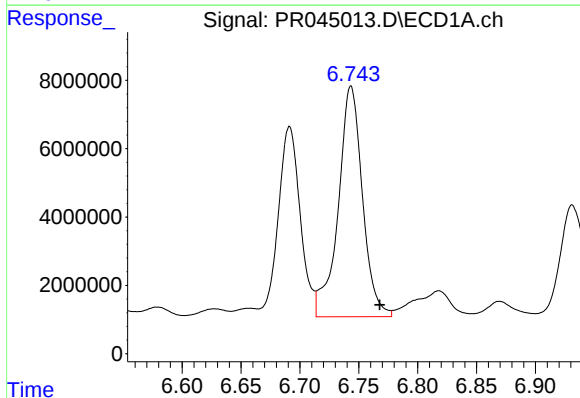
R.T.: 6.076 min
Delta R.T.: 0.044 min
Response: -491356
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



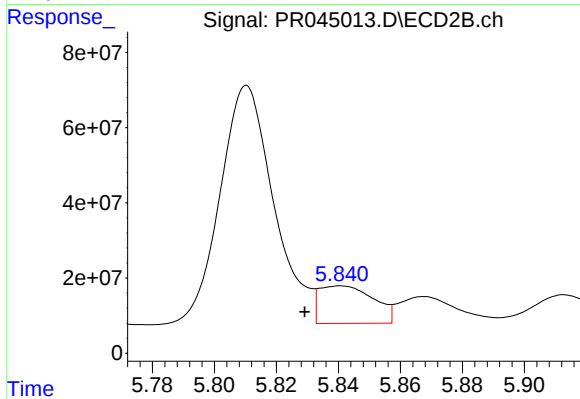
#19 AR-1242-4

R.T.: 5.281 min
Delta R.T.: -0.025 min
Response: 3074144
Conc: 13.29 ng/ml



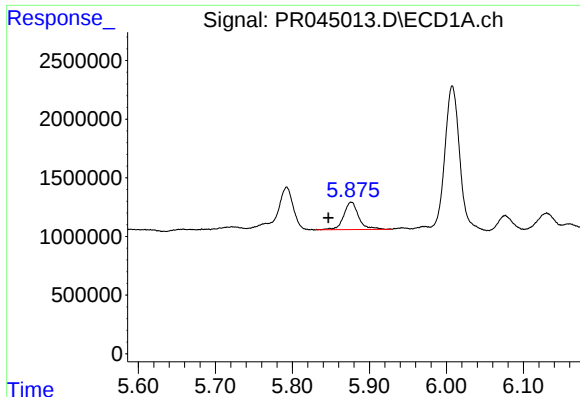
#20 AR-1242-5

R.T.: 6.743 min
Delta R.T.: -0.025 min
Response: 96704631
Conc: 2647.88 ng/ml



#20 AR-1242-5

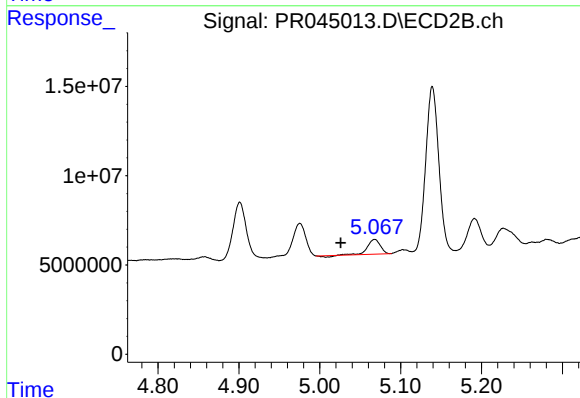
R.T.: 5.841 min
Delta R.T.: 0.012 min
Response: 121974853
Conc: 326.94 ng/ml



#21 AR-1248-1

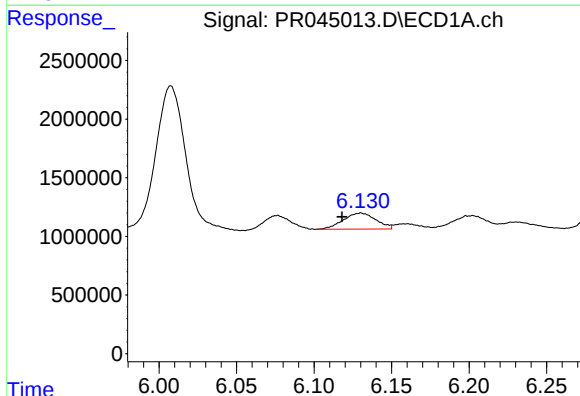
R.T.: 5.877 min
Delta R.T.: 0.030 min
Response: 3161551
Conc: 92.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



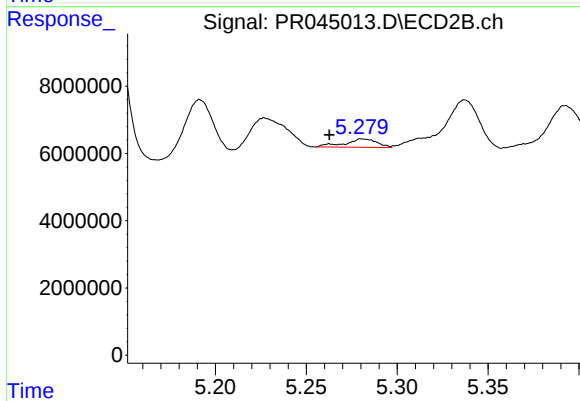
#21 AR-1248-1

R.T.: 5.068 min
Delta R.T.: 0.042 min
Response: 8810909
Conc: 35.96 ng/ml



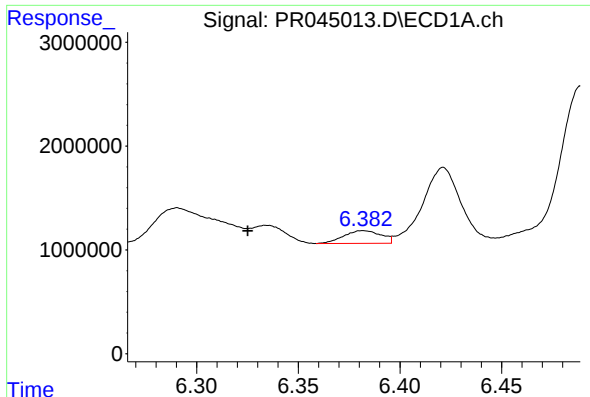
#22 AR-1248-2

R.T.: 6.130 min
Delta R.T.: 0.012 min
Response: 2020599
Conc: 44.80 ng/ml



#22 AR-1248-2

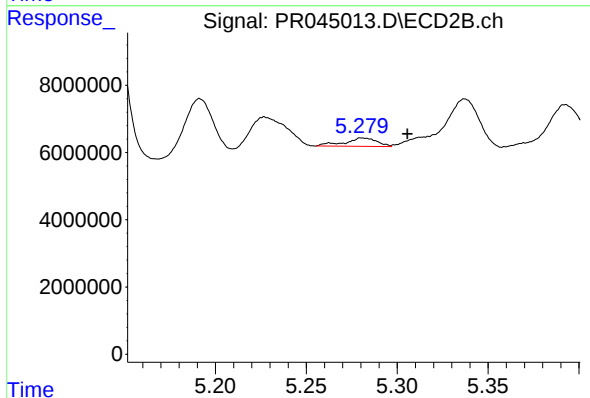
R.T.: 5.281 min
Delta R.T.: 0.018 min
Response: 3074144
Conc: 9.82 ng/ml



#23 AR-1248-3

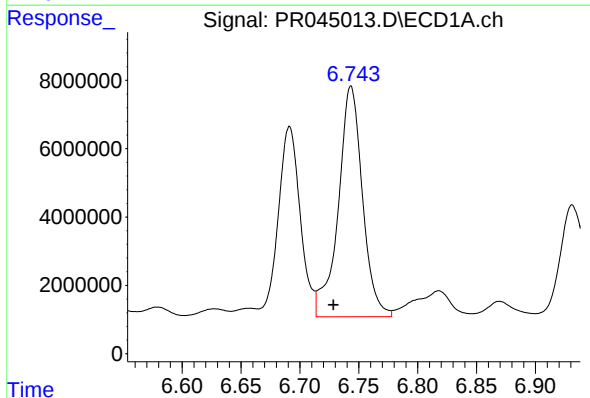
R.T.: 6.382 min
Delta R.T.: 0.057 min
Response: 1565226
Conc: 30.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



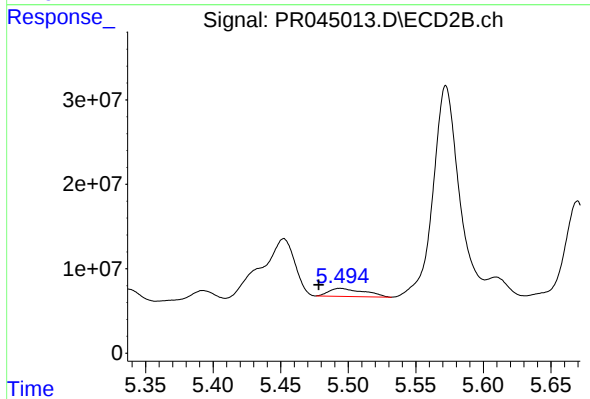
#23 AR-1248-3

R.T.: 5.281 min
Delta R.T.: -0.025 min
Response: 3074144
Conc: 9.50 ng/ml



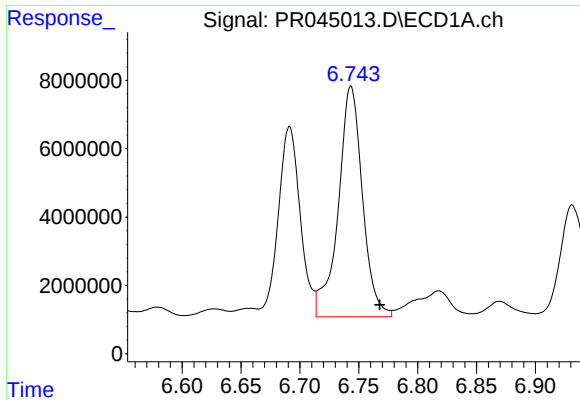
#24 AR-1248-4

R.T.: 6.743 min
Delta R.T.: 0.015 min
Response: 96704631
Conc: 1553.34 ng/ml



#24 AR-1248-4

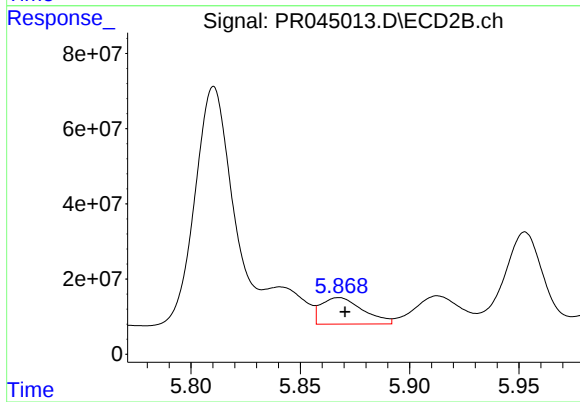
R.T.: 5.494 min
Delta R.T.: 0.016 min
Response: 17360676
Conc: 39.88 ng/ml



#25 AR-1248-5

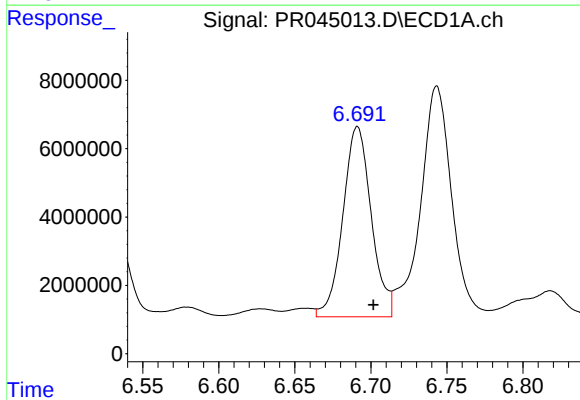
R.T.: 6.743 min
Delta R.T.: -0.024 min
Response: 96704631
Conc: 1640.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



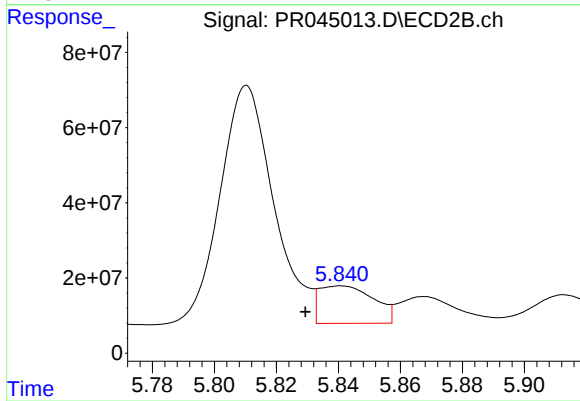
#25 AR-1248-5

R.T.: 5.868 min
Delta R.T.: -0.003 min
Response: 93833036
Conc: 191.13 ng/ml



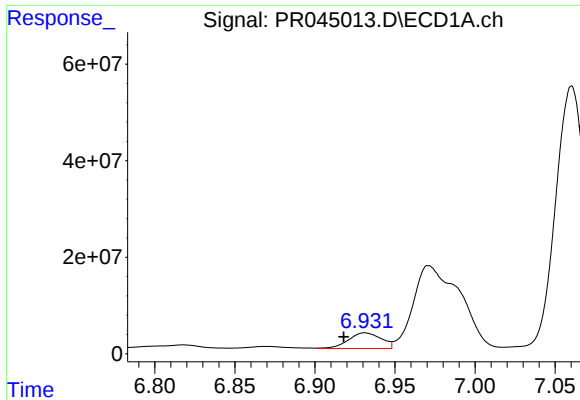
#26 AR-1254-1

R.T.: 6.691 min
Delta R.T.: -0.011 min
Response: 72464218
Conc: 1171.60 ng/ml



#26 AR-1254-1

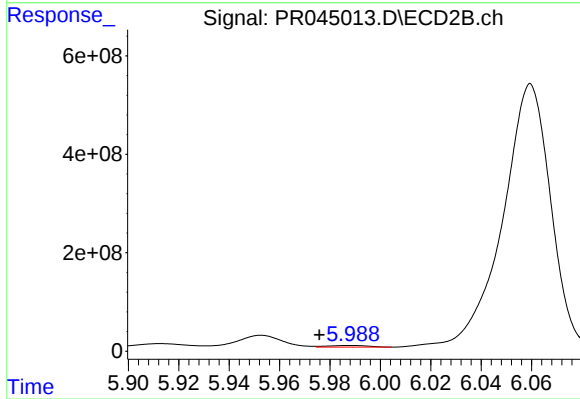
R.T.: 5.841 min
Delta R.T.: 0.011 min
Response: 121974853
Conc: 162.14 ng/ml



#27 AR-1254-2

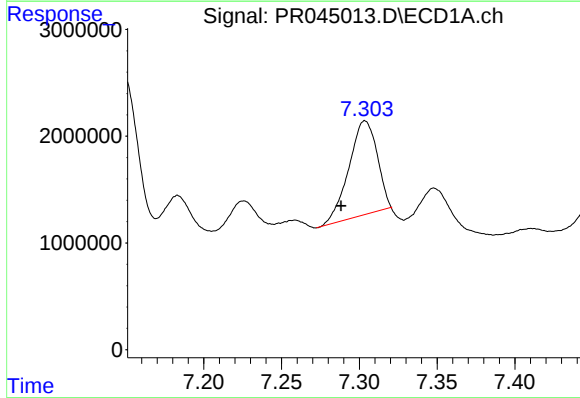
R.T.: 6.931 min
Delta R.T.: 0.013 min
Response: 46336900
Conc: 479.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



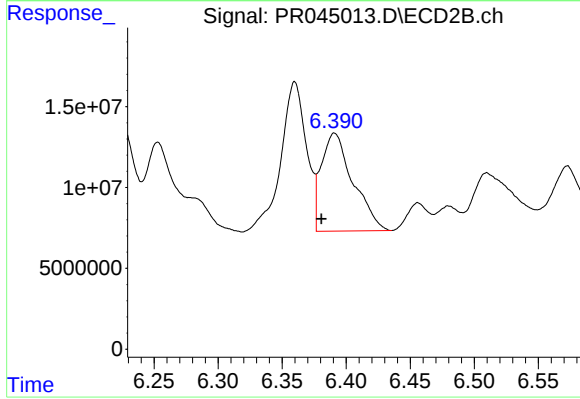
#27 AR-1254-2

R.T.: 5.989 min
Delta R.T.: 0.013 min
Response: 37828893
Conc: 56.03 ng/ml



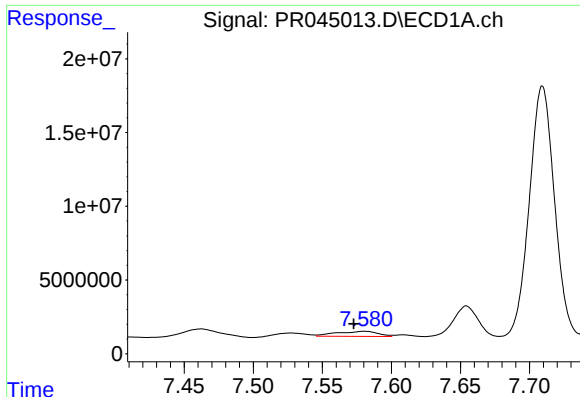
#28 AR-1254-3

R.T.: 7.304 min
Delta R.T.: 0.016 min
Response: 11082147
Conc: 108.14 ng/ml



#28 AR-1254-3

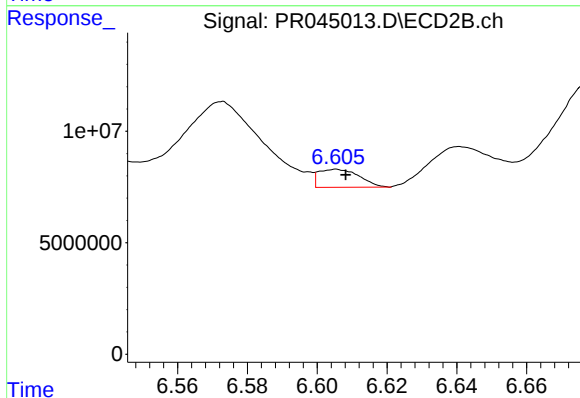
R.T.: 6.391 min
Delta R.T.: 0.010 min
Response: 104287876
Conc: 93.03 ng/ml



#29 AR-1254-4

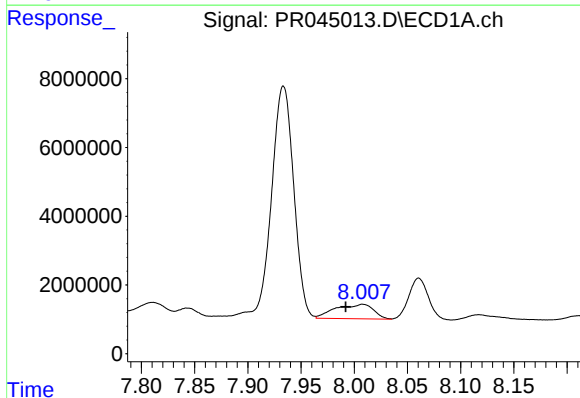
R.T.: 7.580 min
Delta R.T.: 0.008 min
Response: 7048019
Conc: 84.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



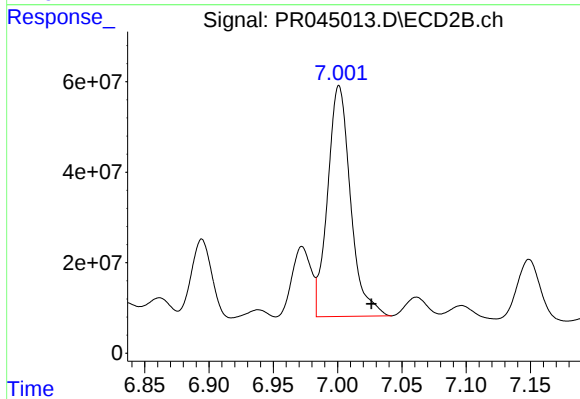
#29 AR-1254-4

R.T.: 6.605 min
Delta R.T.: -0.003 min
Response: 6549906
Conc: 7.83 ng/ml



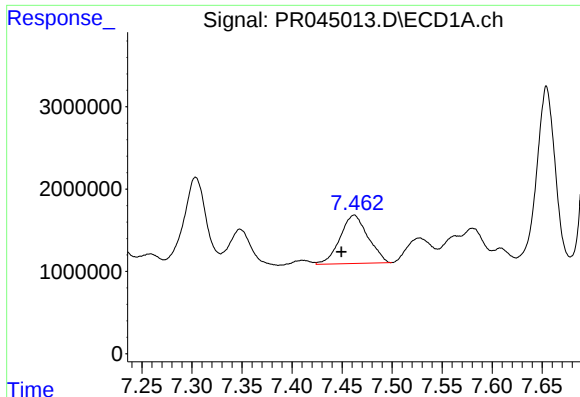
#30 AR-1254-5

R.T.: 8.008 min
Delta R.T.: 0.016 min
Response: 10512226
Conc: 121.03 ng/ml



#30 AR-1254-5

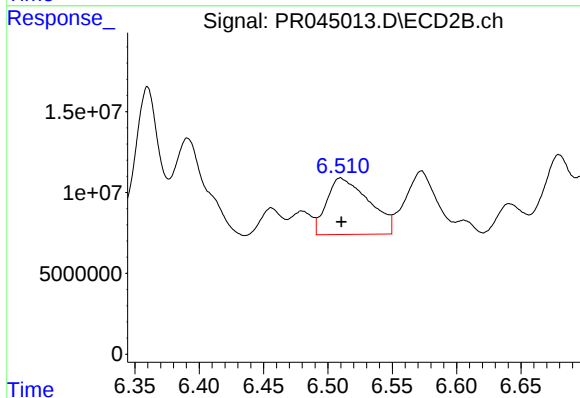
R.T.: 7.001 min
Delta R.T.: -0.025 min
Response: 635034421
Conc: 610.79 ng/ml



#31 AR-1260-1

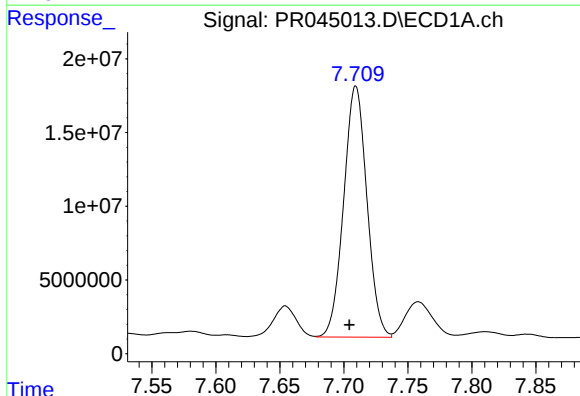
R.T.: 7.462 min
Delta R.T.: 0.013 min
Response: 11417519
Conc: 156.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



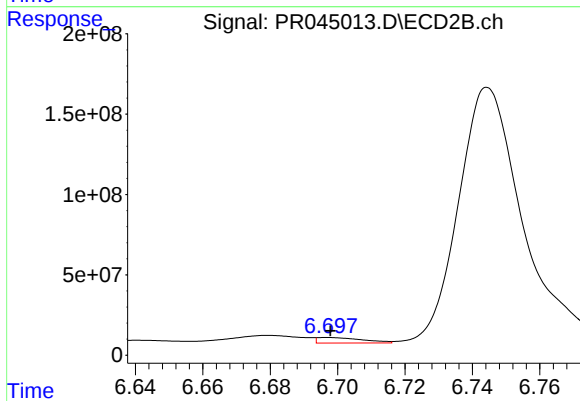
#31 AR-1260-1

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 79720985
Conc: 108.80 ng/ml



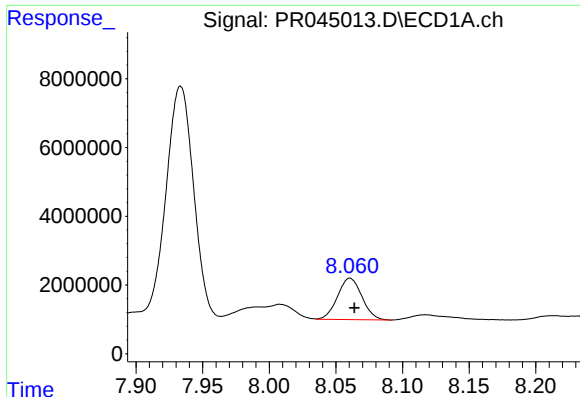
#32 AR-1260-2

R.T.: 7.709 min
Delta R.T.: 0.005 min
Response: 215238633
Conc: 2318.65 ng/ml



#32 AR-1260-2

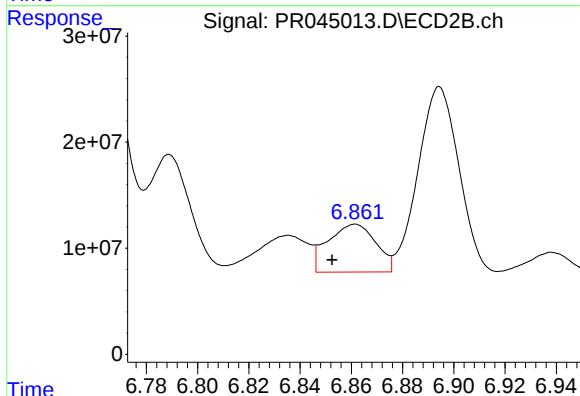
R.T.: 6.697 min
Delta R.T.: -0.001 min
Response: 32097697
Conc: 29.73 ng/ml



#33 AR-1260-3

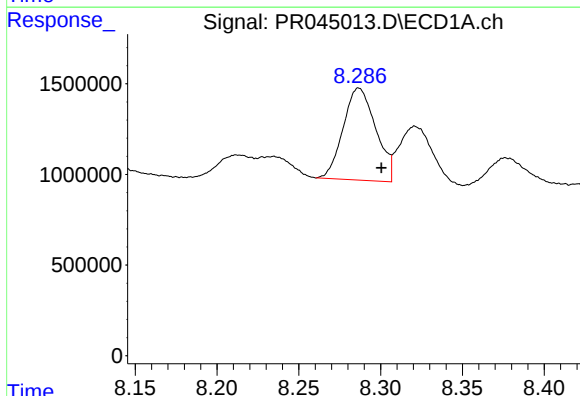
R.T.: 8.061 min
Delta R.T.: -0.003 min
Response: 15322945
Conc: 204.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



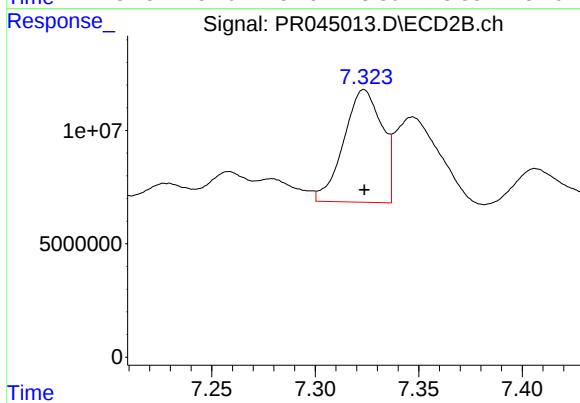
#33 AR-1260-3

R.T.: 6.862 min
Delta R.T.: 0.009 min
Response: 58526250
Conc: 67.41 ng/ml



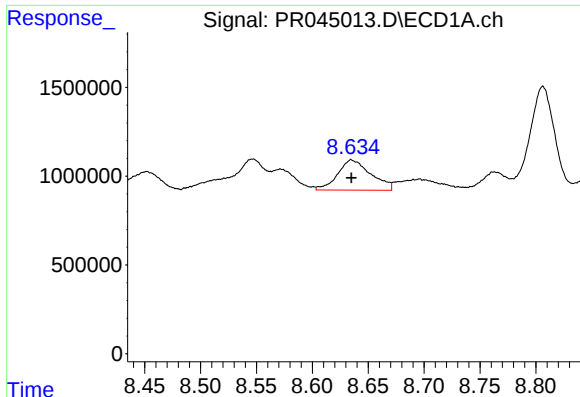
#34 AR-1260-4

R.T.: 8.287 min
Delta R.T.: -0.014 min
Response: 7046089
Conc: 86.92 ng/ml



#34 AR-1260-4

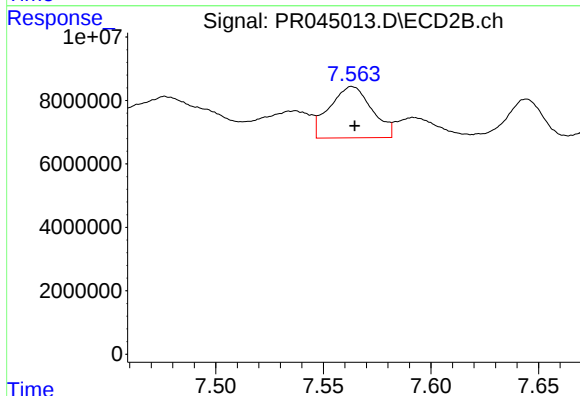
R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 63844205
Conc: 83.39 ng/ml



#35 AR-1260-5

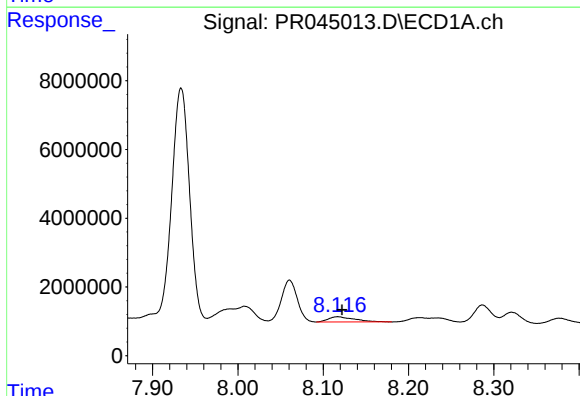
R.T.: 8.635 min
Delta R.T.: 0.000 min
Response: 3534660
Conc: 20.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



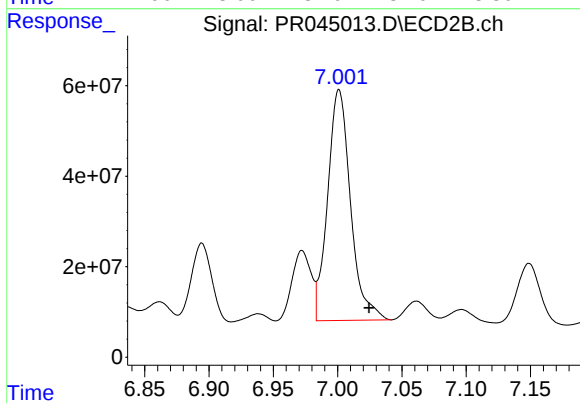
#35 AR-1260-5

R.T.: 7.563 min
Delta R.T.: -0.001 min
Response: 22203370
Conc: 9.75 ng/ml



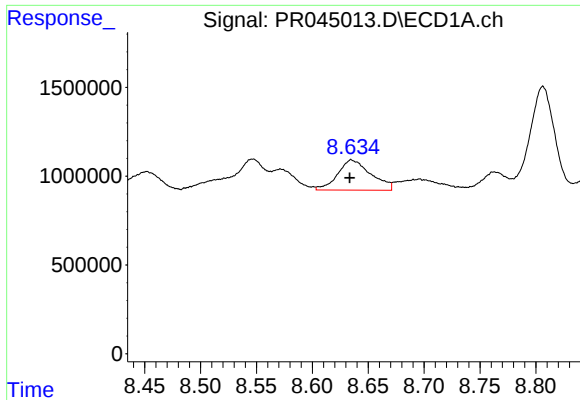
#36 AR-1262-1

R.T.: 8.117 min
Delta R.T.: -0.005 min
Response: 3187289
Conc: 69.29 ng/ml



#36 AR-1262-1

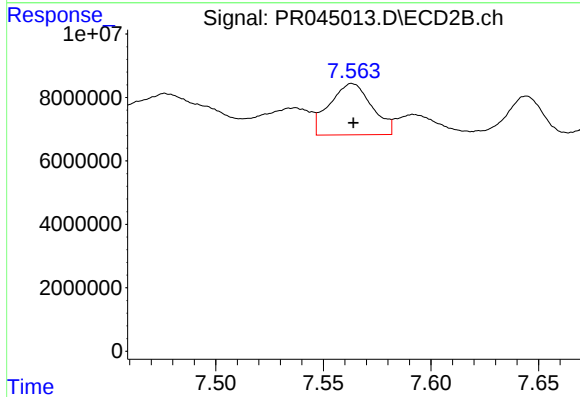
R.T.: 7.001 min
Delta R.T.: -0.023 min
Response: 635034421
Conc: 1146.93 ng/ml



#37 AR-1262-2

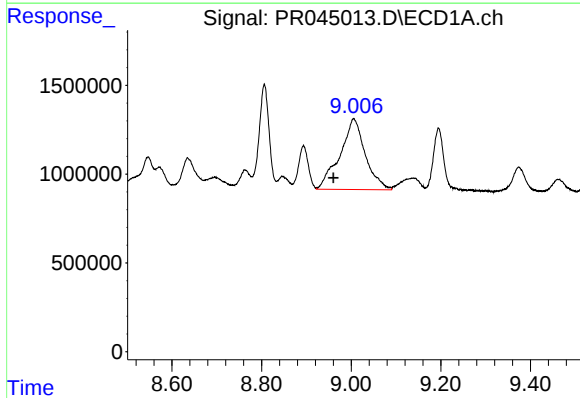
R.T.: 8.635 min
Delta R.T.: 0.001 min
Response: 3534660
Conc: 16.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



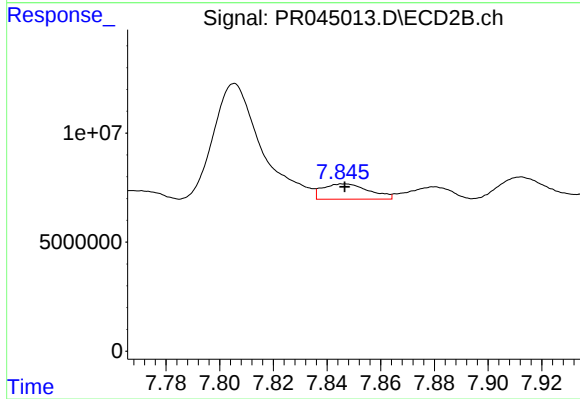
#37 AR-1262-2

R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 22203370
Conc: 8.55 ng/ml



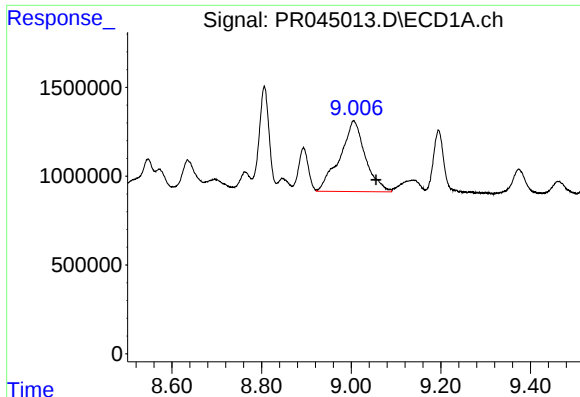
#38 AR-1262-3

R.T.: 9.006 min
Delta R.T.: 0.046 min
Response: 15687120
Conc: 107.02 ng/ml



#38 AR-1262-3

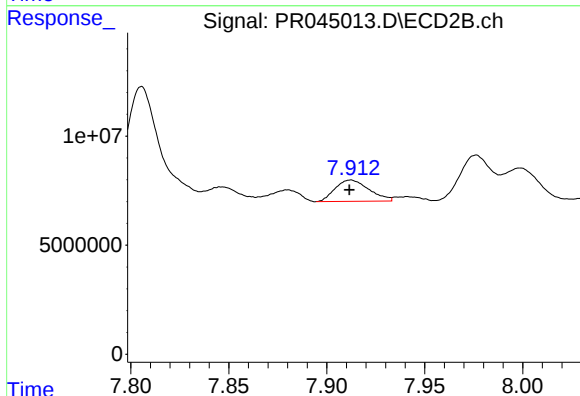
R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 8430155
Conc: 7.89 ng/ml



#39 AR-1262-4

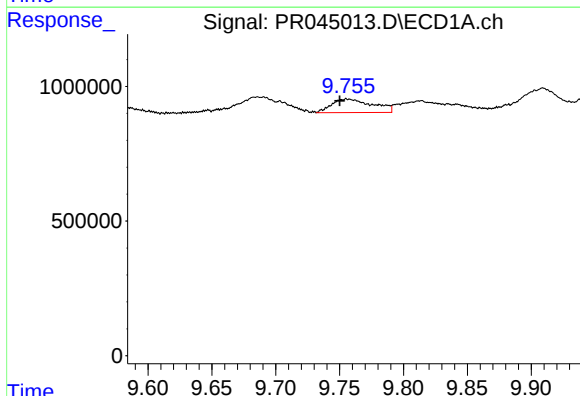
R.T.: 9.006 min
Delta R.T.: -0.050 min
Response: 15687120
Conc: 137.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



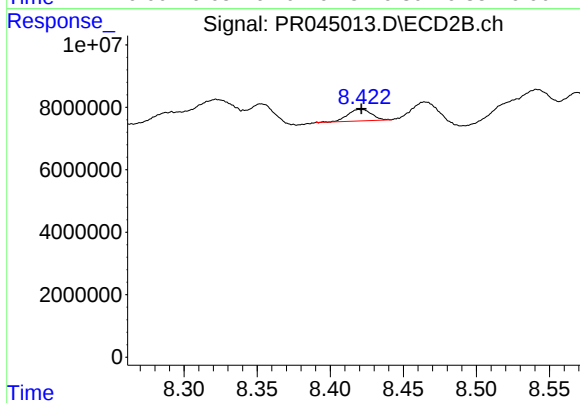
#39 AR-1262-4

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 11788324
Conc: 6.71 ng/ml



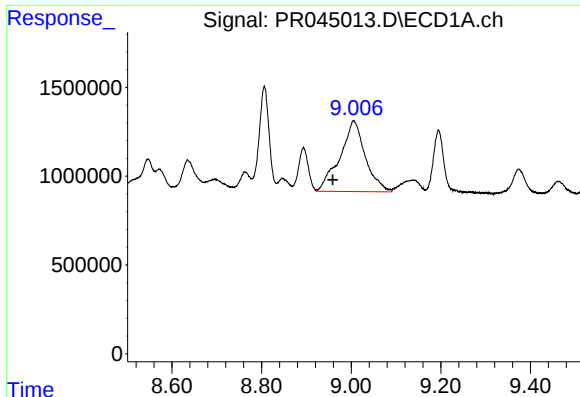
#40 AR-1262-5

R.T.: 9.756 min
Delta R.T.: 0.006 min
Response: 1126356
Conc: 13.24 ng/ml



#40 AR-1262-5

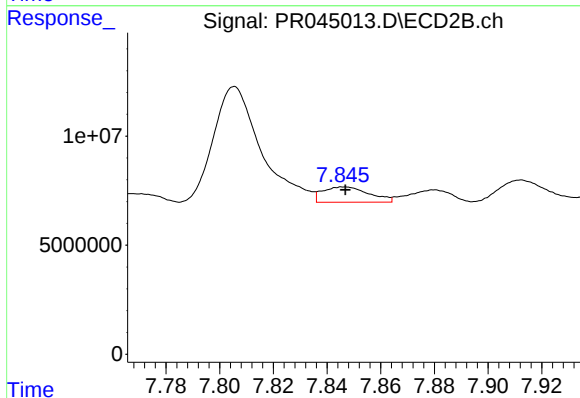
R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 4130628
Conc: 4.99 ng/ml



#41 AR-1268-1

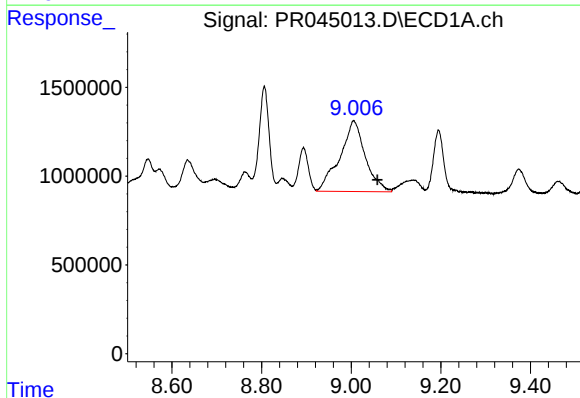
R.T.: 9.006 min
Delta R.T.: 0.047 min
Response: 15687120
Conc: 61.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



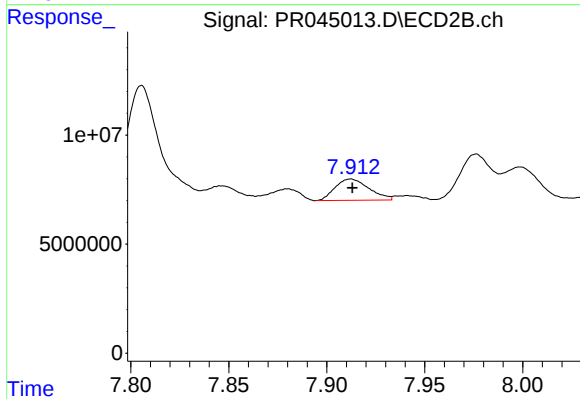
#41 AR-1268-1

R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 8430155
Conc: 2.84 ng/ml



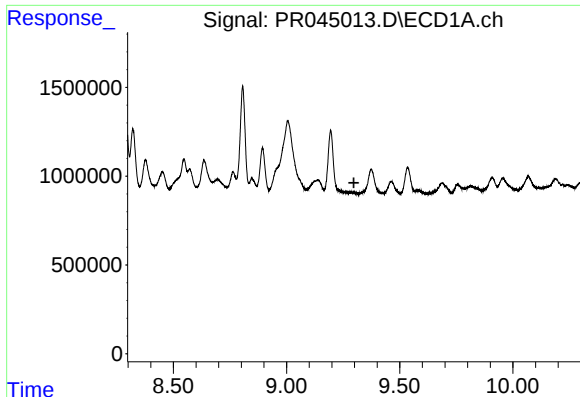
#42 AR-1268-2

R.T.: 9.006 min
Delta R.T.: -0.053 min
Response: 15687120
Conc: 64.81 ng/ml



#42 AR-1268-2

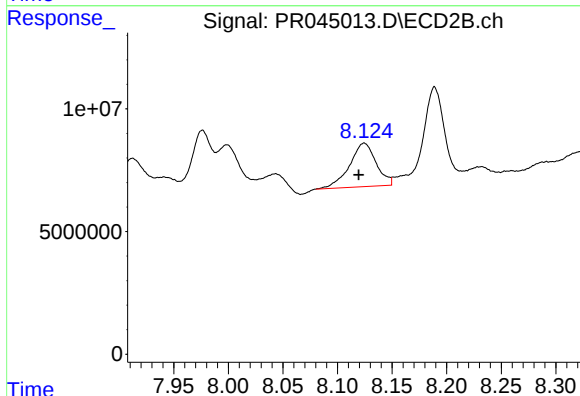
R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 11788324
Conc: 4.63 ng/ml



#43 AR-1268-3

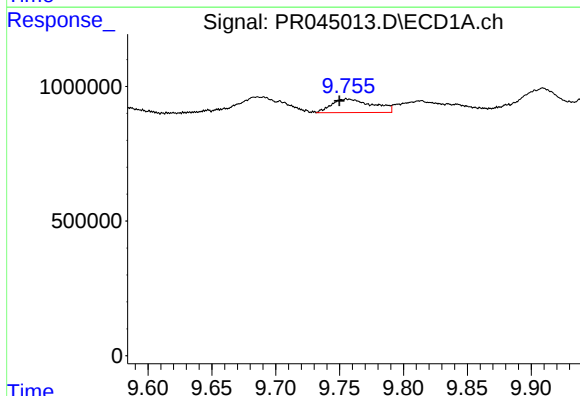
R.T.: 0.000 min
Exp R.T.: 9.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



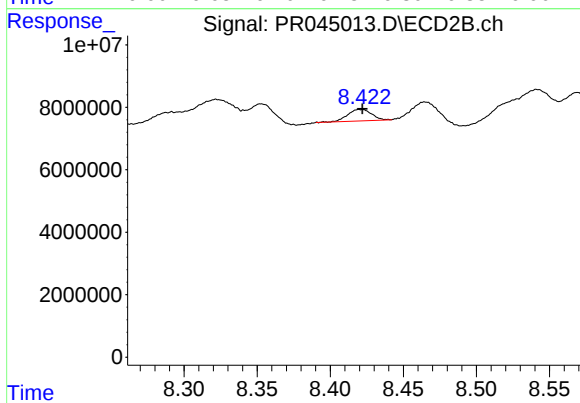
#43 AR-1268-3

R.T.: 8.124 min
Delta R.T.: 0.005 min
Response: 30144399
Conc: 13.78 ng/ml



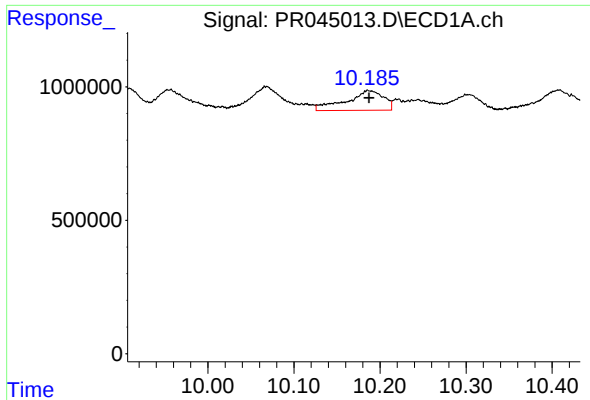
#44 AR-1268-4

R.T.: 9.756 min
Delta R.T.: 0.006 min
Response: 1126356
Conc: 12.03 ng/ml



#44 AR-1268-4

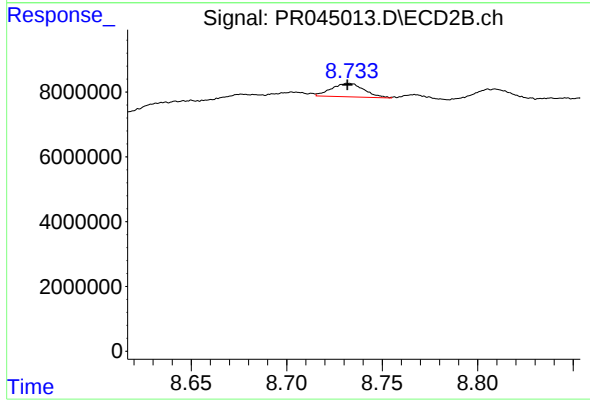
R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 4130628
Conc: 4.52 ng/ml



#45 AR-1268-5

R.T.: 10.186 min
Delta R.T.: -0.001 min
Response: 2232347
Conc: 3.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.733 min
Delta R.T.: 0.000 min
Response: 4958689
Conc: 0.77 ng/ml