

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121918\
 Data File : PR034818.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2018 23:09
 Operator : SM\SJ
 Sample : J6414-01
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 01:37:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 18 01:56:32 2018
 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...	4.431	3.518	23389479	47921711	12.025	13.747
2)	SA Decachlor...	10.116	8.416	46235271	103.3E6	23.518	23.494
Target Compounds							
3)	L1 AR-1016-1	5.525f	4.596	2188310	6957618	32.418	53.469 #
4)	L1 AR-1016-2	0.000	4.596	0	6957618	N.D.	35.202 #
5)	L1 AR-1016-3	0.000	4.765	0	1442817	N.D.	15.011 #
6)	L1 AR-1016-4	0.000	4.808	0	2888033	N.D.	38.227 #
7)	L1 AR-1016-5	6.075	5.012	3614443	2367514	75.890	23.025 #
10)	L2 AR-1221-3	4.814	3.882	1600558	2798987	29.591	25.230
11)	L3 AR-1232-1	4.814	3.882	1600558	2798987	35.699	30.628
12)	L3 AR-1232-2	0.000	4.596	0	6957618	N.D.	67.360 #
13)	L3 AR-1232-3	0.000	4.765	0	1442817	N.D.	29.871 #
14)	L3 AR-1232-4	0.000	4.847	0	2085842	N.D.	46.582 #
15)	L3 AR-1232-5	5.864	5.012	1649776	2367514	104.346	47.633 #
16)	L4 AR-1242-1	5.525f	4.596	2188310	6957618	37.727	61.293 #
17)	L4 AR-1242-2	0.000	4.596	0	6957618	N.D.	40.753 #
18)	L4 AR-1242-3	0.000	4.765	0	1442817	N.D.	17.028 #
19)	L4 AR-1242-4	0.000	4.847	0	2085842	N.D.	25.229 #
20)	L4 AR-1242-5	6.445f	5.362	3104268	10360238	67.398	93.146 #
21)	L5 AR-1248-1	5.525f	4.596	2188310	6957618	45.099	71.359 #
22)	L5 AR-1248-2	5.864	4.808	1649776	2888033	24.969	22.545
23)	L5 AR-1248-3	6.075	4.847	3614443	2085842	48.376	15.805 #
24)	L5 AR-1248-4	6.445	5.012	3104268	2367514	34.744	14.390 #
25)	L5 AR-1248-5	6.445f	5.403	3104268	2018643	37.102	12.062 #
26)	L6 AR-1254-1	6.445	5.362	3104268	10360238	37.994	42.340
27)	L6 AR-1254-2	6.657	5.506	21856280	-5869271	171.051	N.D. #
28)	L6 AR-1254-3	7.035	5.879	26167252	2767470	193.872	7.745 #
29)	L6 AR-1254-4	7.307	6.125	1888155	6127760	17.800	25.944 #
30)	L6 AR-1254-5	7.747	6.538	217.0E6	559.7E6	2025.333	1754.924
31)	L7 AR-1260-1	7.185	6.028	6270649	15209699	66.703	70.752
32)	L7 AR-1260-2	7.436	6.218	135.9E6	40564622	1170.639	149.068 #
33)	L7 AR-1260-3	7.747	6.365	217.0E6	21585643	1554.934	86.956 #
34)	L7 AR-1260-4	8.024	6.831	7991811	15225370	92.537	89.042
35)	L7 AR-1260-5	8.341	7.073	16561046	43569808	91.724	90.086
36)	L8 AR-1262-1	7.797	6.575	8589519	18979179	52.890	48.848
37)	L8 AR-1262-2	8.341	7.073	16561046	43569808	58.561	61.210
38)	L8 AR-1262-3	8.660	7.353	11675397	8468920	60.082	27.715 #
39)	L8 AR-1262-4	8.738	7.417	7487479	33795794	50.737	64.551 #
40)	L8 AR-1262-5	9.386	7.912	1331317	24753667	12.551	101.241 #
41)	L9 AR-1268-1	8.660	7.353	11675397	8468920	30.730	9.304 #
42)	L9 AR-1268-2	8.738	7.417	7487479	33795794	21.929	40.236 #
43)	L9 AR-1268-3	8.946	7.606	5441259	957547	17.946	1.308 #

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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
44) L9	AR-1268-4	9.386	7.912	1331317	24753667	10.693	85.231 #
45) L9	AR-1268-5	9.815	0.000	1098944	0	1.187	N.D. #

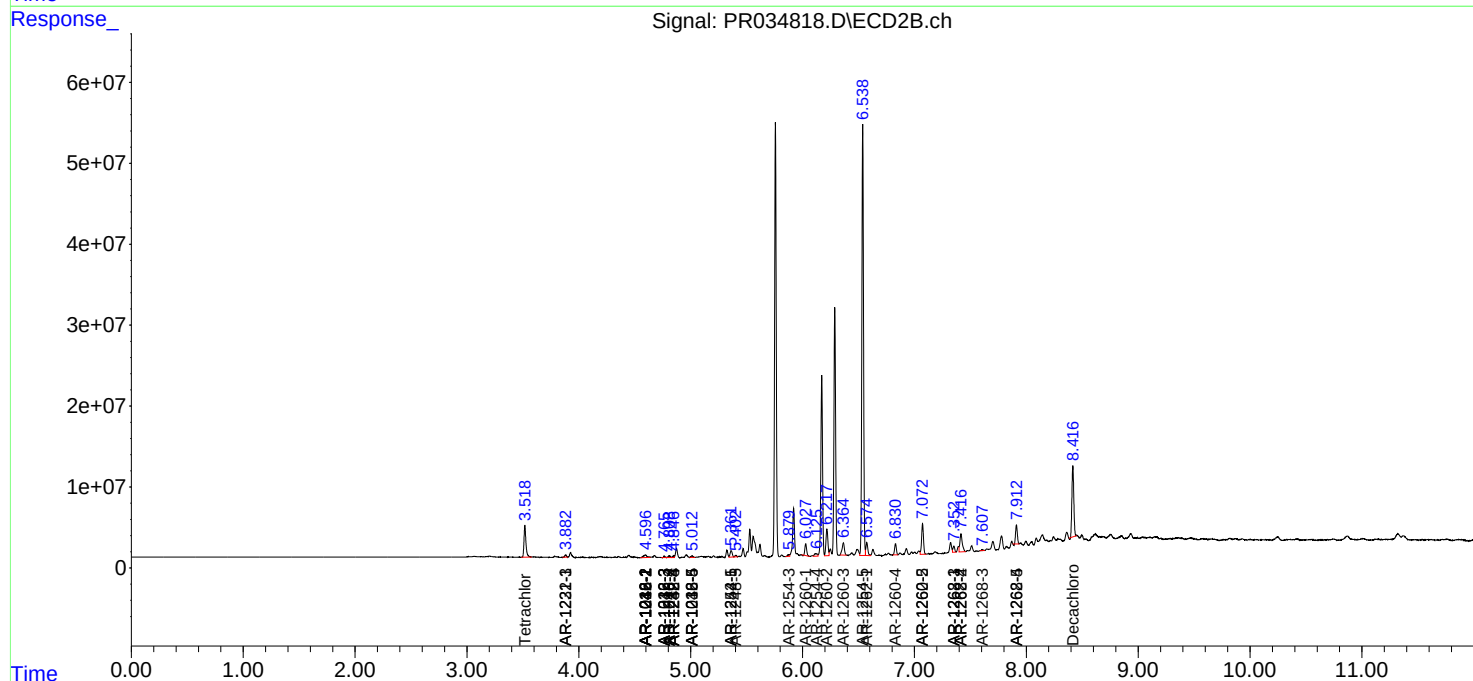
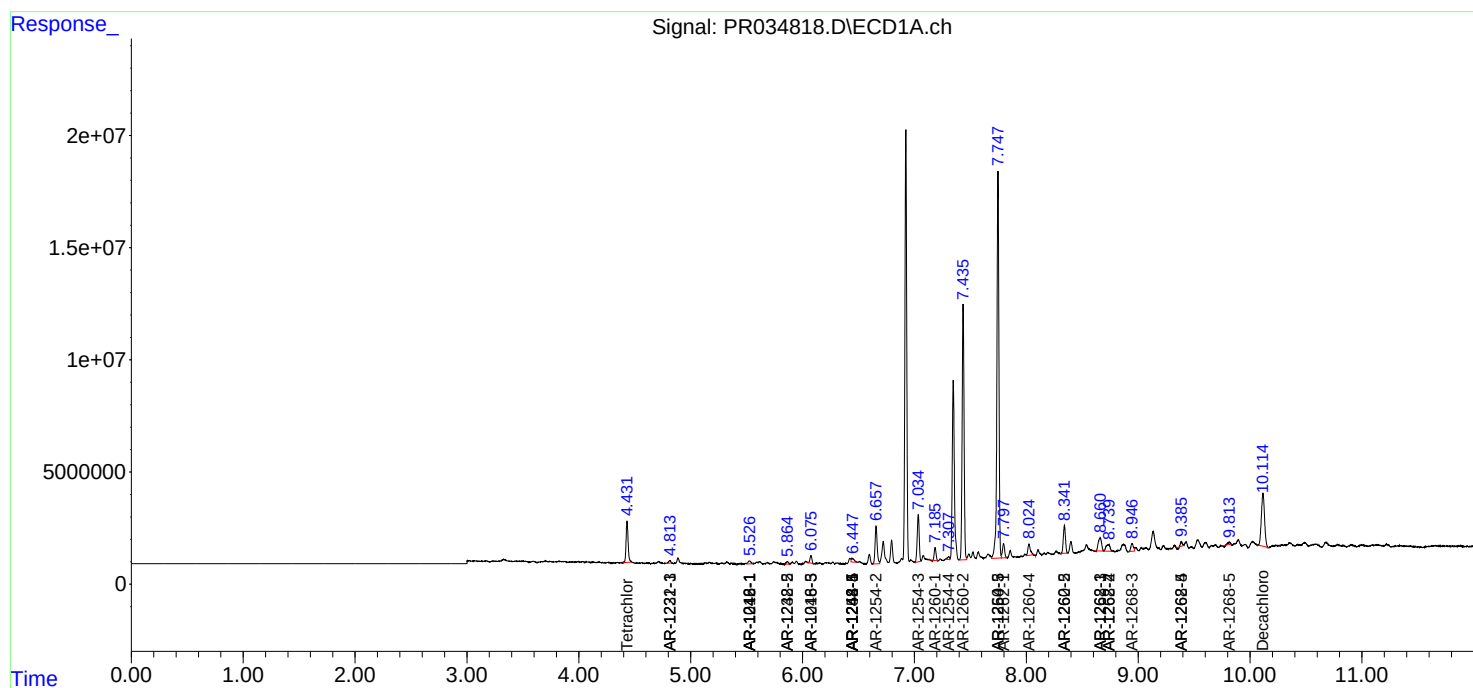
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

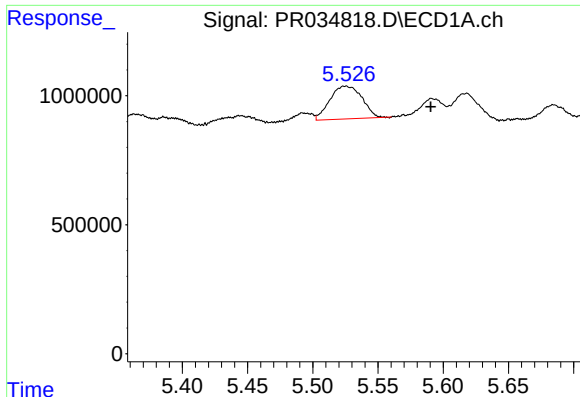
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

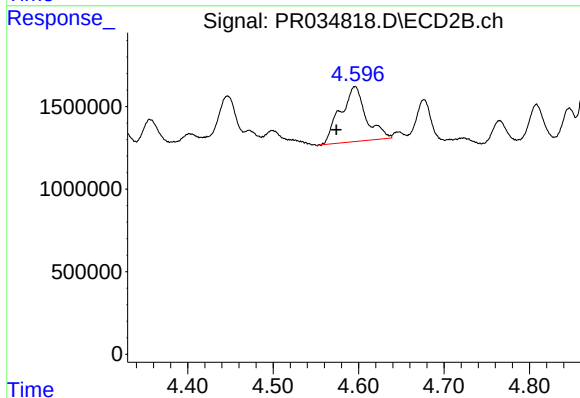




#3 AR-1016-1

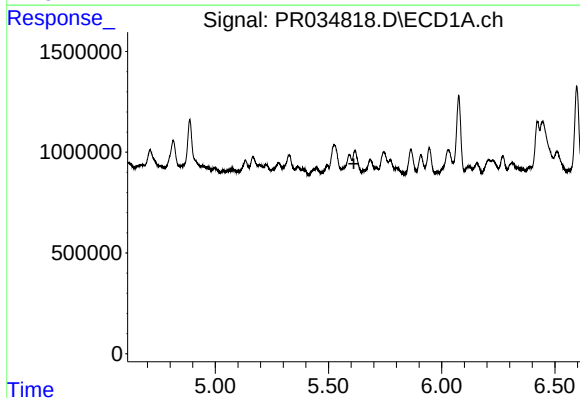
R.T.: 5.525 min
Delta R.T.: -0.065 min
Response: 2188310
Conc: 32.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



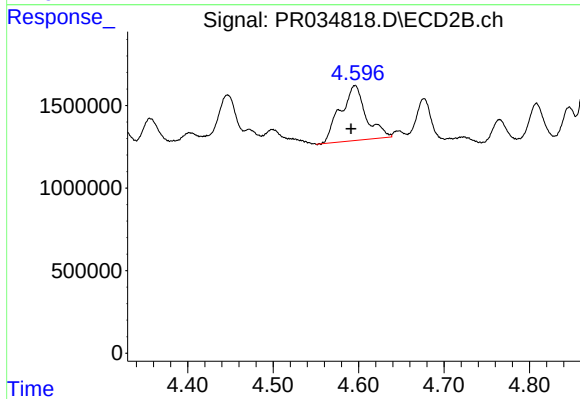
#3 AR-1016-1

R.T.: 4.596 min
Delta R.T.: 0.022 min
Response: 6957618
Conc: 53.47 ng/ml



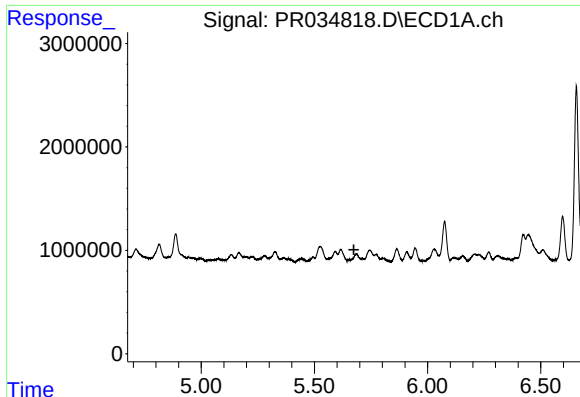
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.612 min
Response: 0
Conc: N.D.



#4 AR-1016-2

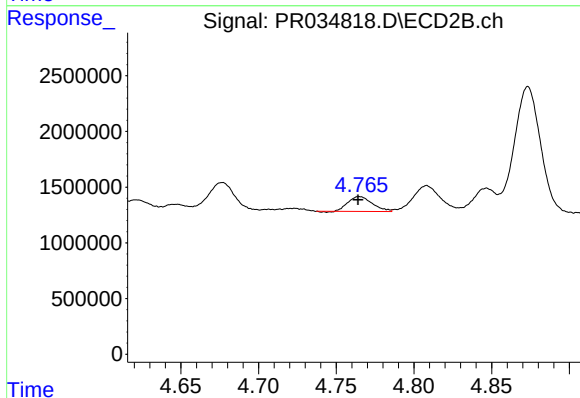
R.T.: 4.596 min
Delta R.T.: 0.005 min
Response: 6957618
Conc: 35.20 ng/ml



#5 AR-1016-3

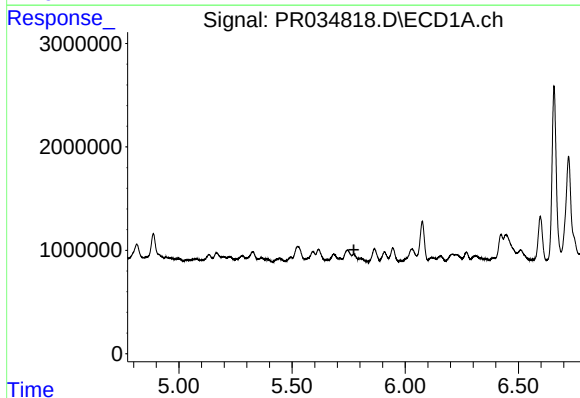
R.T.: 0.000 min
Exp R.T.: 5.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



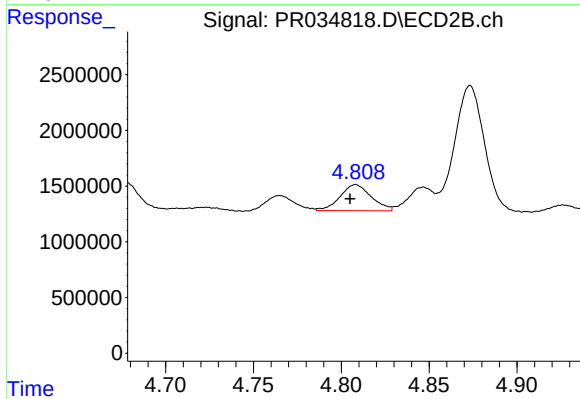
#5 AR-1016-3

R.T.: 4.765 min
Delta R.T.: 0.001 min
Response: 1442817
Conc: 15.01 ng/ml



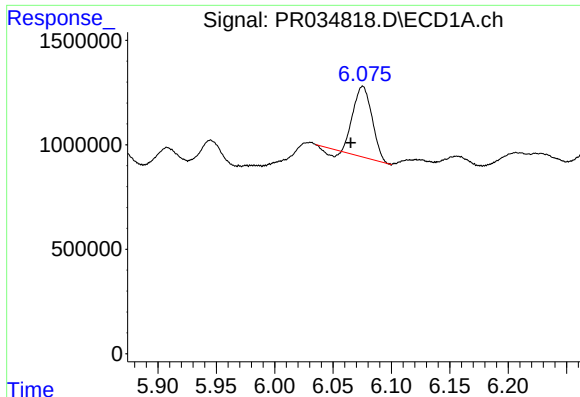
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.773 min
Response: 0
Conc: N.D.



#6 AR-1016-4

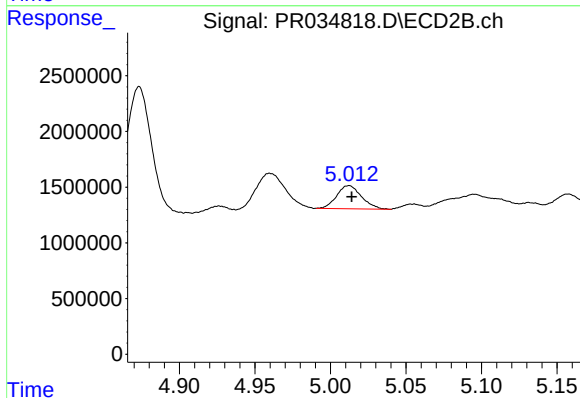
R.T.: 4.808 min
Delta R.T.: 0.003 min
Response: 2888033
Conc: 38.23 ng/ml



#7 AR-1016-5

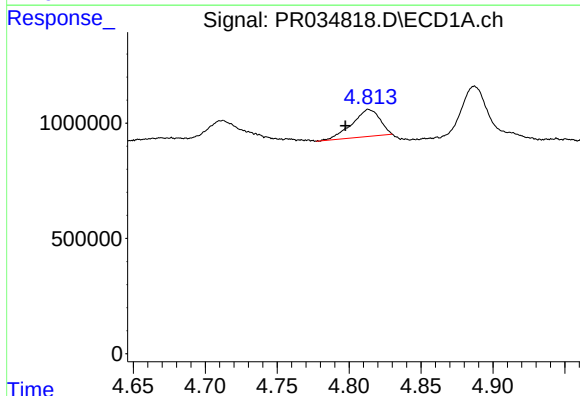
R.T.: 6.075 min
Delta R.T.: 0.010 min
Response: 3614443
Conc: 75.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



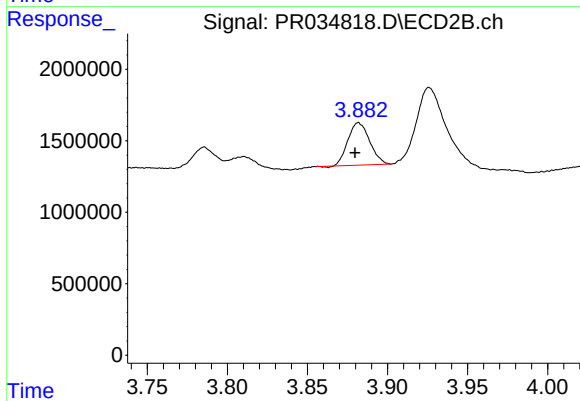
#7 AR-1016-5

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 2367514
Conc: 23.02 ng/ml



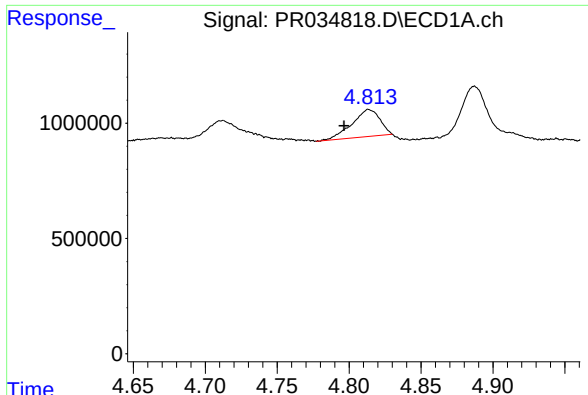
#10 AR-1221-3

R.T.: 4.814 min
Delta R.T.: 0.016 min
Response: 1600558
Conc: 29.59 ng/ml



#10 AR-1221-3

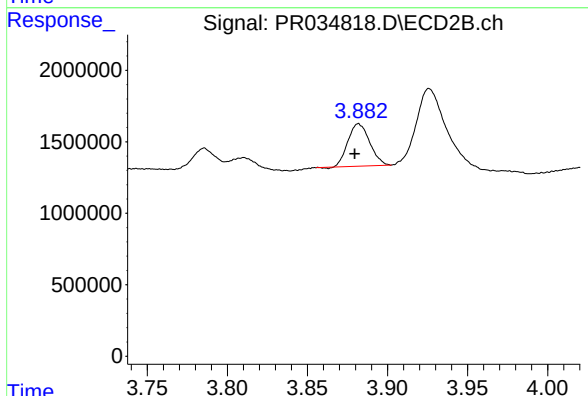
R.T.: 3.882 min
Delta R.T.: 0.002 min
Response: 2798987
Conc: 25.23 ng/ml



#11 AR-1232-1

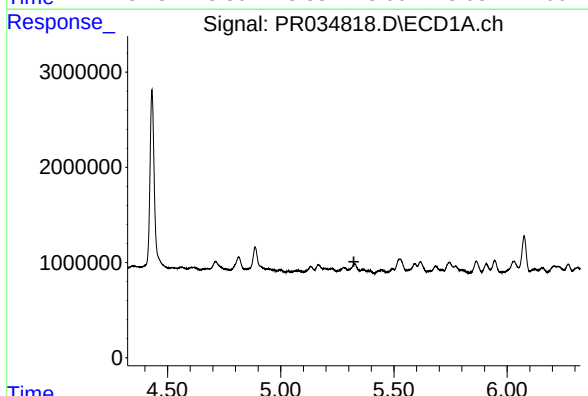
R.T.: 4.814 min
Delta R.T.: 0.017 min
Response: 1600558
Conc: 35.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



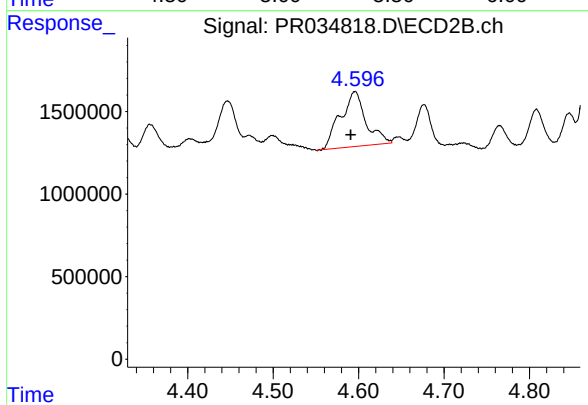
#11 AR-1232-1

R.T.: 3.882 min
Delta R.T.: 0.003 min
Response: 2798987
Conc: 30.63 ng/ml



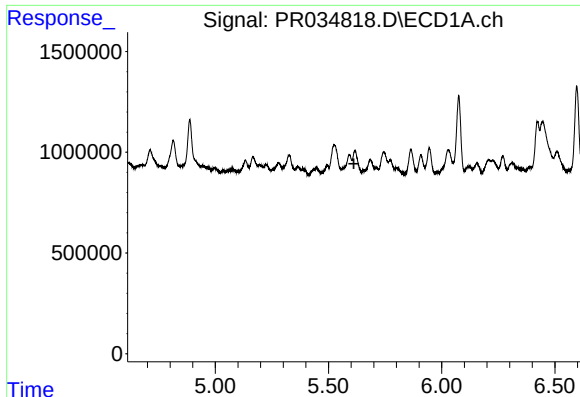
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.323 min
Response: 0
Conc: N.D.



#12 AR-1232-2

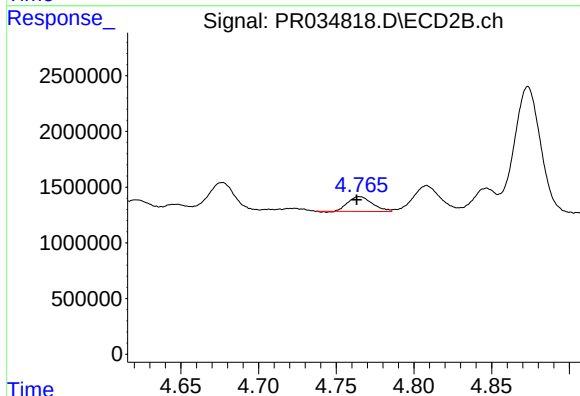
R.T.: 4.596 min
Delta R.T.: 0.005 min
Response: 6957618
Conc: 67.36 ng/ml



#13 AR-1232-3

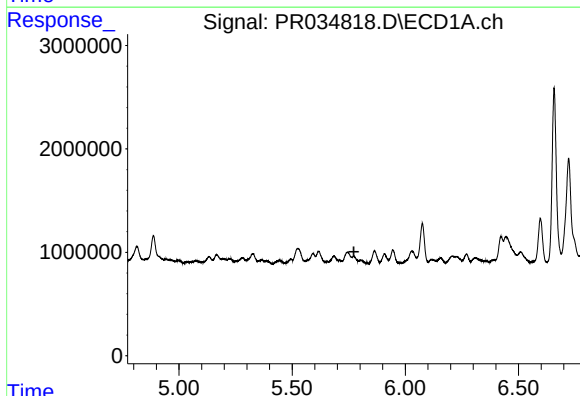
R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



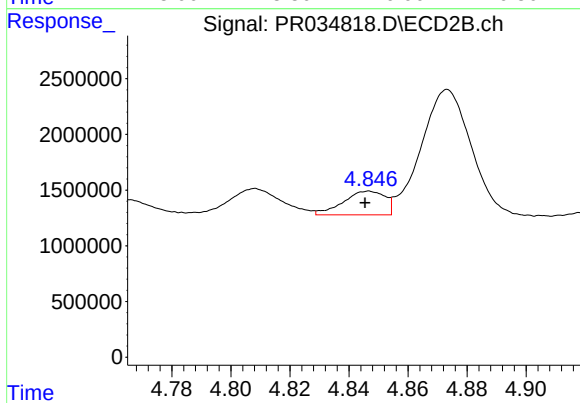
#13 AR-1232-3

R.T.: 4.765 min
Delta R.T.: 0.002 min
Response: 1442817
Conc: 29.87 ng/ml



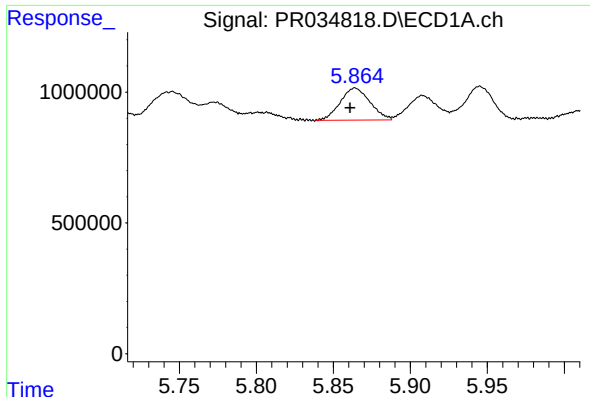
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.773 min
Response: 0
Conc: N.D.



#14 AR-1232-4

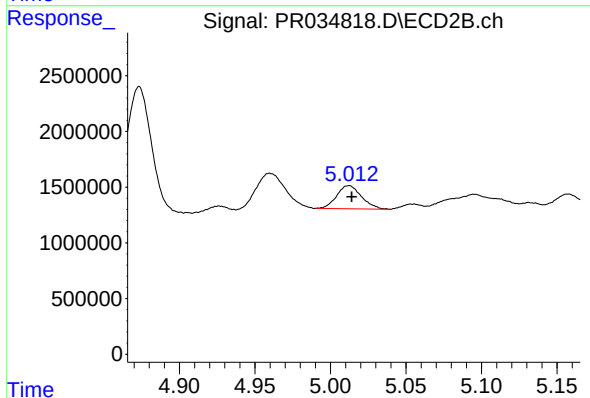
R.T.: 4.847 min
Delta R.T.: 0.001 min
Response: 2085842
Conc: 46.58 ng/ml



#15 AR-1232-5

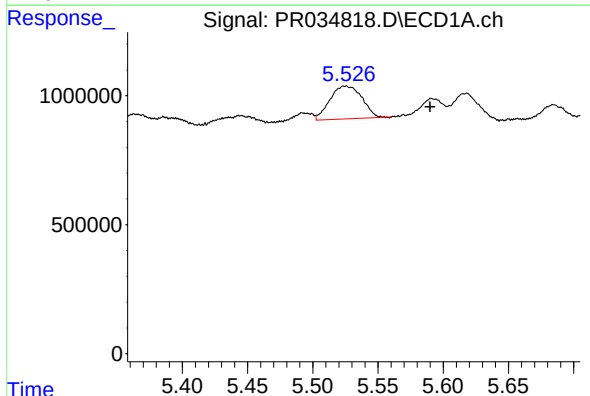
R.T.: 5.864 min
Delta R.T.: 0.003 min
Response: 1649776
Conc: 104.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



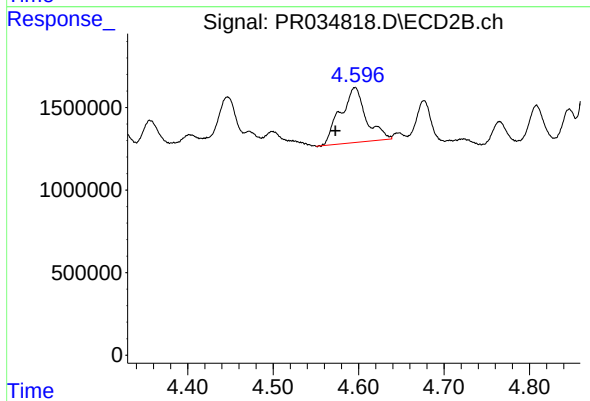
#15 AR-1232-5

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 2367514
Conc: 47.63 ng/ml



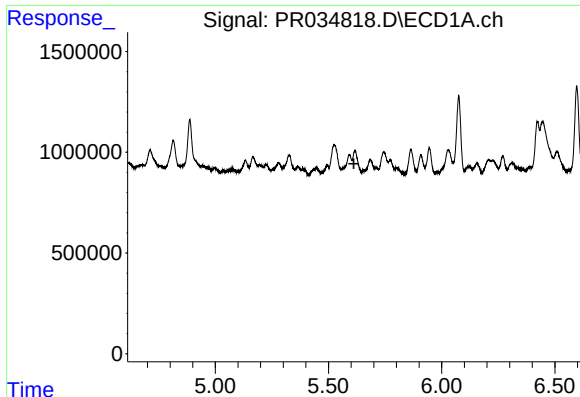
#16 AR-1242-1

R.T.: 5.525 min
Delta R.T.: -0.065 min
Response: 2188310
Conc: 37.73 ng/ml



#16 AR-1242-1

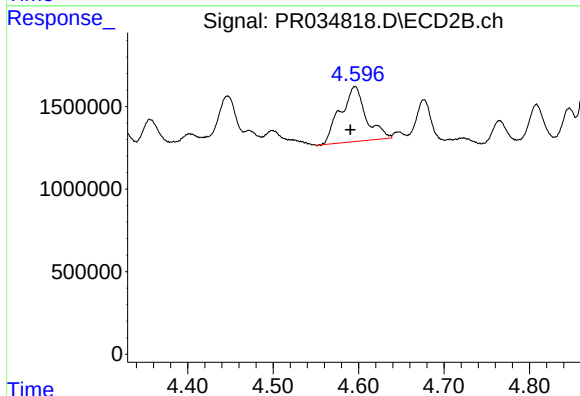
R.T.: 4.596 min
Delta R.T.: 0.023 min
Response: 6957618
Conc: 61.29 ng/ml



#17 AR-1242-2

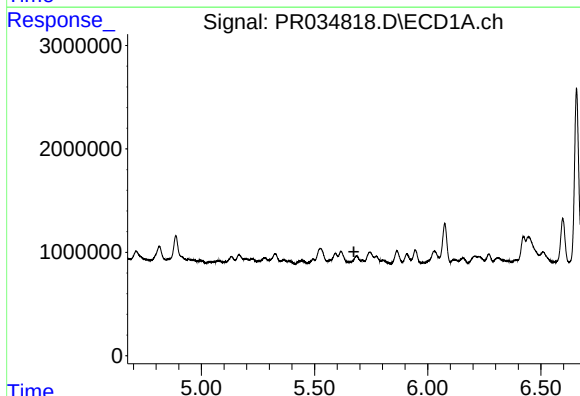
R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



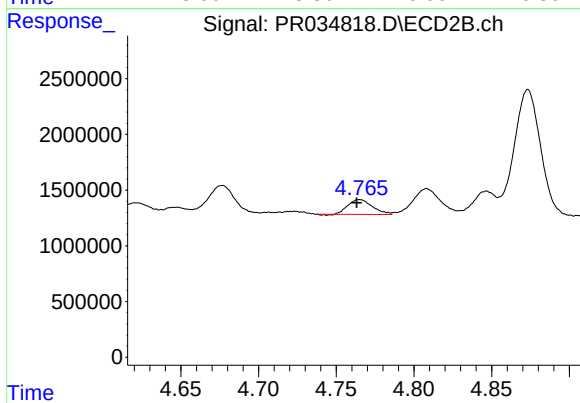
#17 AR-1242-2

R.T.: 4.596 min
Delta R.T.: 0.005 min
Response: 6957618
Conc: 40.75 ng/ml



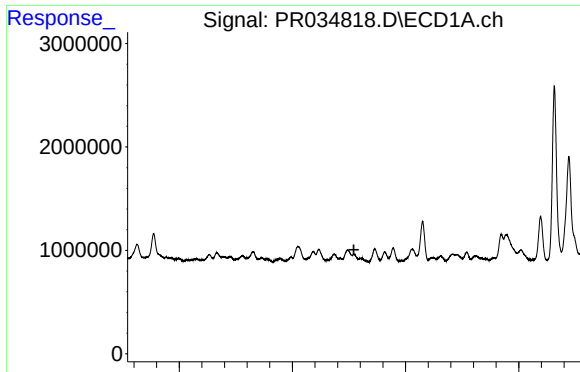
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.



#18 AR-1242-3

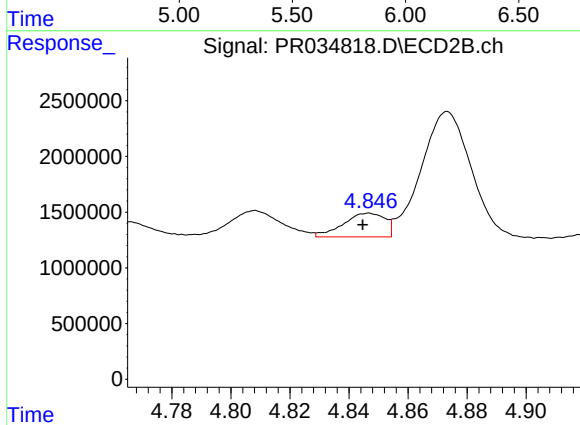
R.T.: 4.765 min
Delta R.T.: 0.002 min
Response: 1442817
Conc: 17.03 ng/ml



#19 AR-1242-4

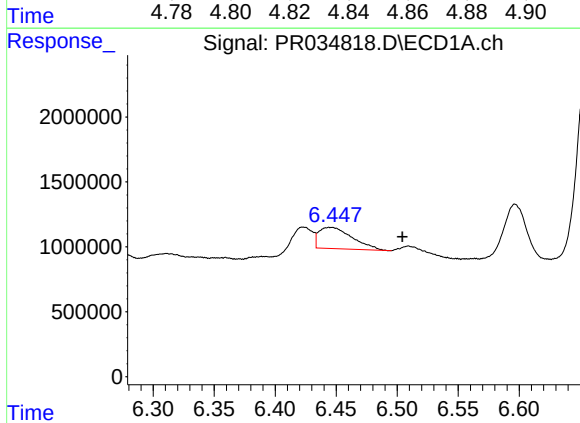
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



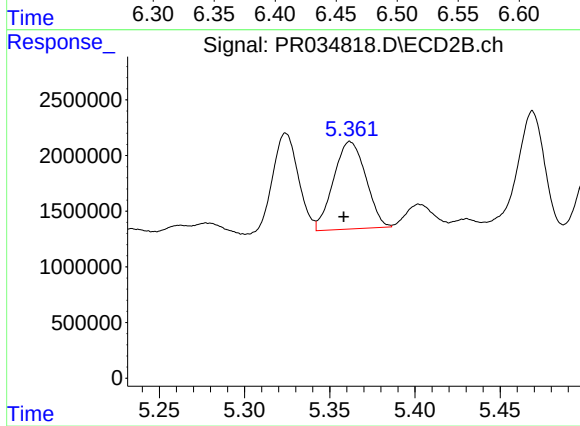
#19 AR-1242-4

R.T.: 4.847 min
Delta R.T.: 0.002 min
Response: 2085842
Conc: 25.23 ng/ml



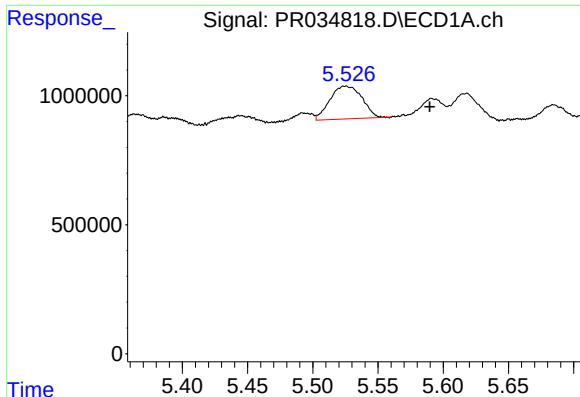
#20 AR-1242-5

R.T.: 6.445 min
Delta R.T.: -0.059 min
Response: 3104268
Conc: 67.40 ng/ml



#20 AR-1242-5

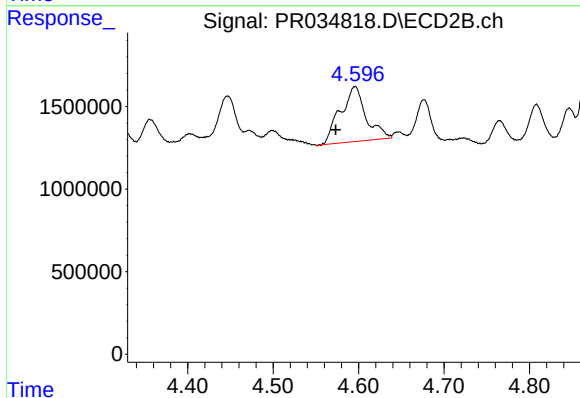
R.T.: 5.362 min
Delta R.T.: 0.004 min
Response: 10360238
Conc: 93.15 ng/ml



#21 AR-1248-1

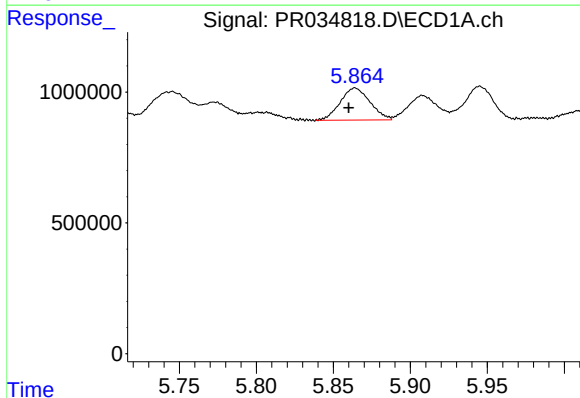
R.T.: 5.525 min
Delta R.T.: -0.065 min
Response: 2188310
Conc: 45.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



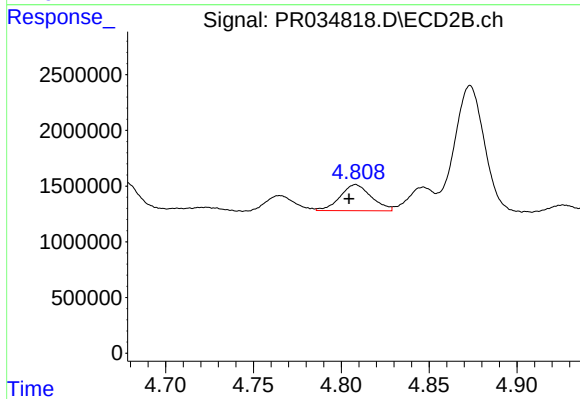
#21 AR-1248-1

R.T.: 4.596 min
Delta R.T.: 0.022 min
Response: 6957618
Conc: 71.36 ng/ml



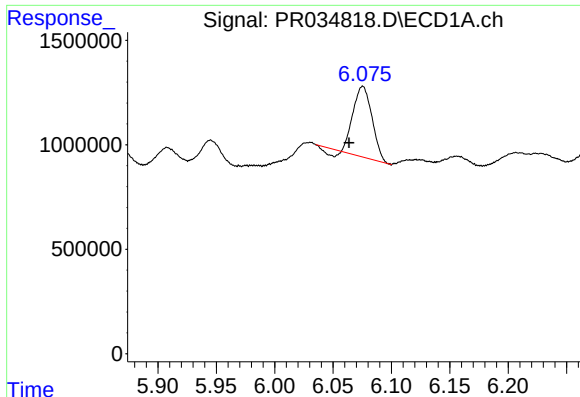
#22 AR-1248-2

R.T.: 5.864 min
Delta R.T.: 0.004 min
Response: 1649776
Conc: 24.97 ng/ml



#22 AR-1248-2

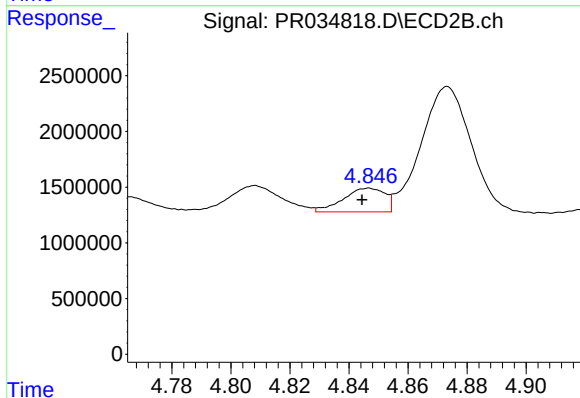
R.T.: 4.808 min
Delta R.T.: 0.004 min
Response: 2888033
Conc: 22.54 ng/ml



#23 AR-1248-3

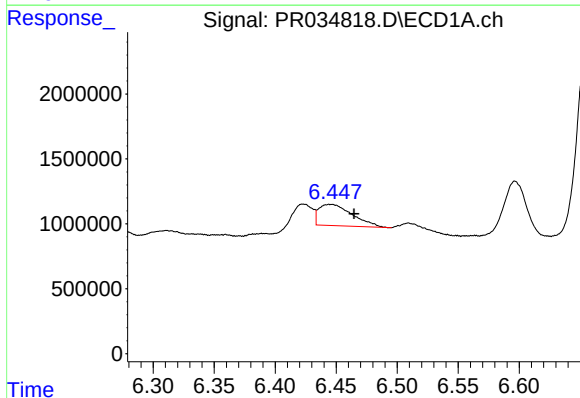
R.T.: 6.075 min
Delta R.T.: 0.012 min
Response: 3614443
Conc: 48.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



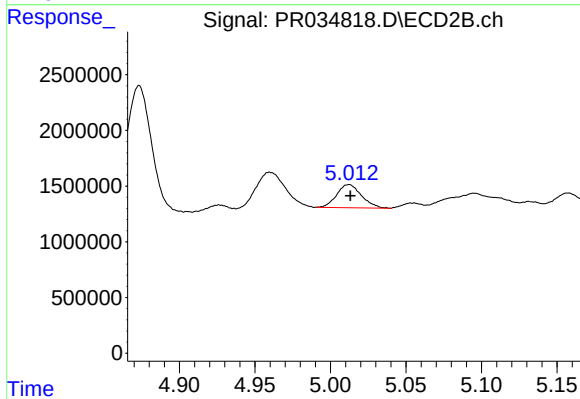
#23 AR-1248-3

R.T.: 4.847 min
Delta R.T.: 0.002 min
Response: 2085842
Conc: 15.80 ng/ml



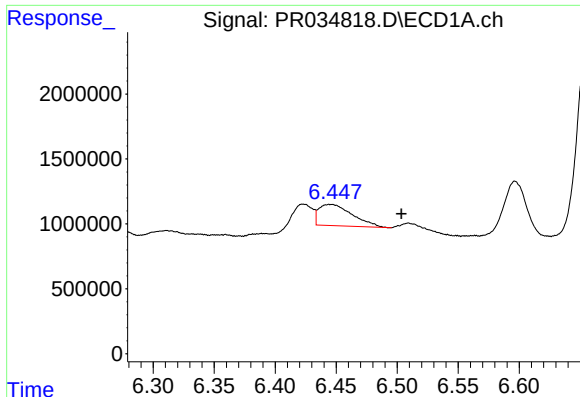
#24 AR-1248-4

R.T.: 6.445 min
Delta R.T.: -0.019 min
Response: 3104268
Conc: 34.74 ng/ml



#24 AR-1248-4

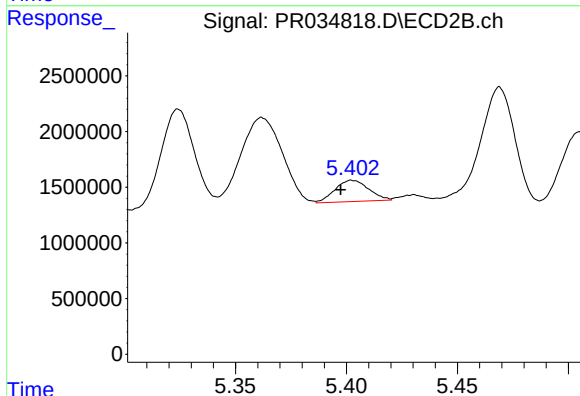
R.T.: 5.012 min
Delta R.T.: -0.001 min
Response: 2367514
Conc: 14.39 ng/ml



#25 AR-1248-5

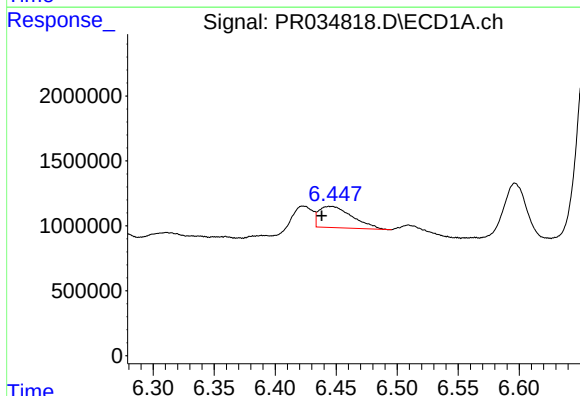
R.T.: 6.445 min
Delta R.T.: -0.058 min
Response: 3104268
Conc: 37.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



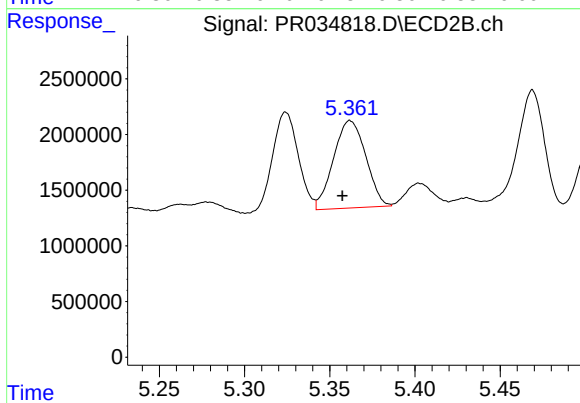
#25 AR-1248-5

R.T.: 5.403 min
Delta R.T.: 0.005 min
Response: 2018643
Conc: 12.06 ng/ml



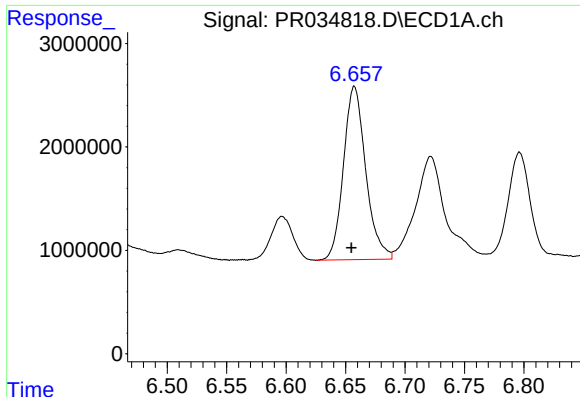
#26 AR-1254-1

R.T.: 6.445 min
Delta R.T.: 0.007 min
Response: 3104268
Conc: 37.99 ng/ml



#26 AR-1254-1

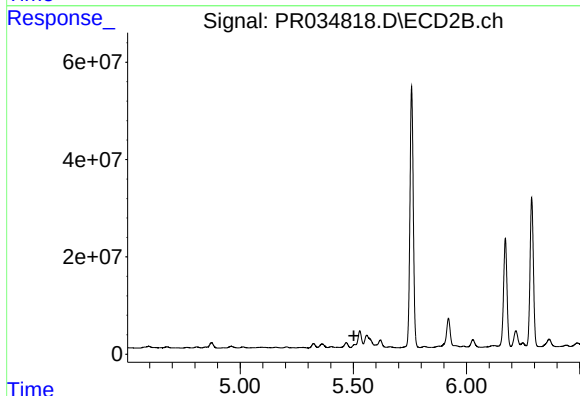
R.T.: 5.362 min
Delta R.T.: 0.005 min
Response: 10360238
Conc: 42.34 ng/ml



#27 AR-1254-2

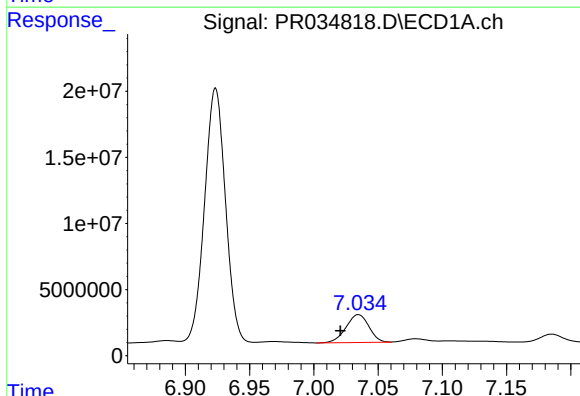
R.T.: 6.657 min
Delta R.T.: 0.003 min
Response: 21856280
Conc: 171.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



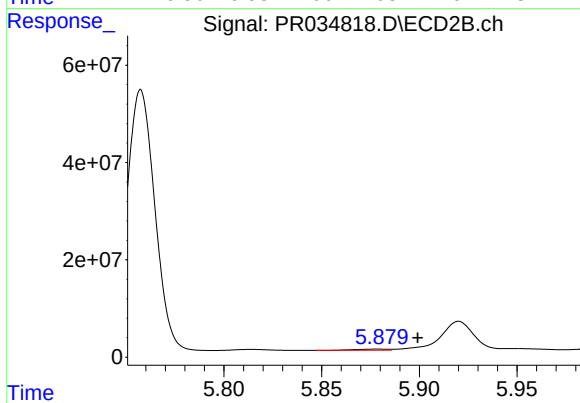
#27 AR-1254-2

R.T.: 5.506 min
Delta R.T.: 0.003 min
Response: -5869271
Conc: N.D.



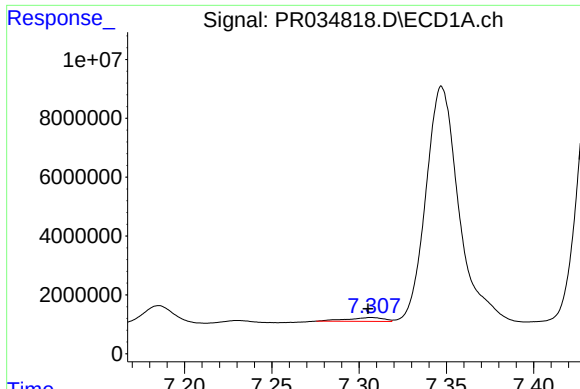
#28 AR-1254-3

R.T.: 7.035 min
Delta R.T.: 0.014 min
Response: 26167252
Conc: 193.87 ng/ml



#28 AR-1254-3

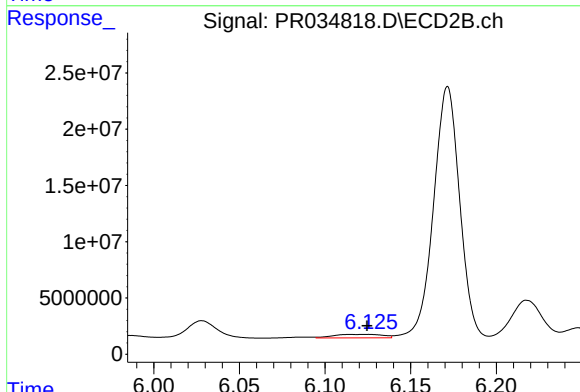
R.T.: 5.879 min
Delta R.T.: -0.020 min
Response: 2767470
Conc: 7.75 ng/ml



#29 AR-1254-4

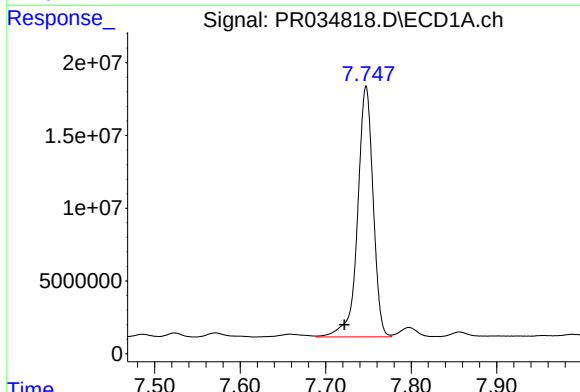
R.T.: 7.307 min
Delta R.T.: 0.002 min
Response: 1888155
Conc: 17.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



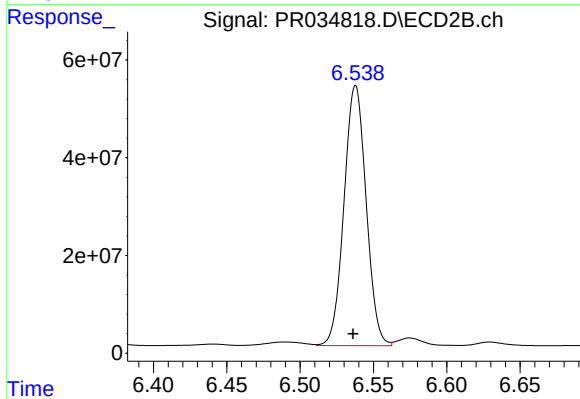
#29 AR-1254-4

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 6127760
Conc: 25.94 ng/ml



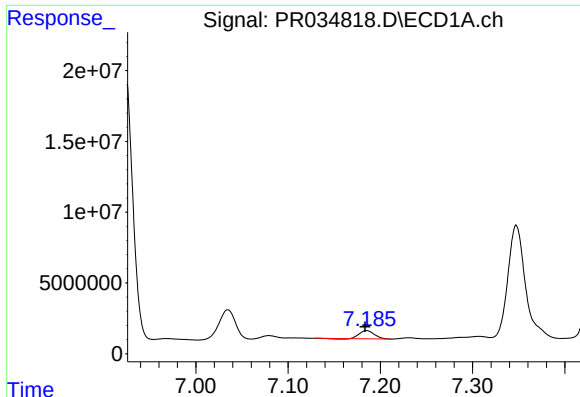
#30 AR-1254-5

R.T.: 7.747 min
Delta R.T.: 0.025 min
Response: 217001005
Conc: 2025.33 ng/ml



#30 AR-1254-5

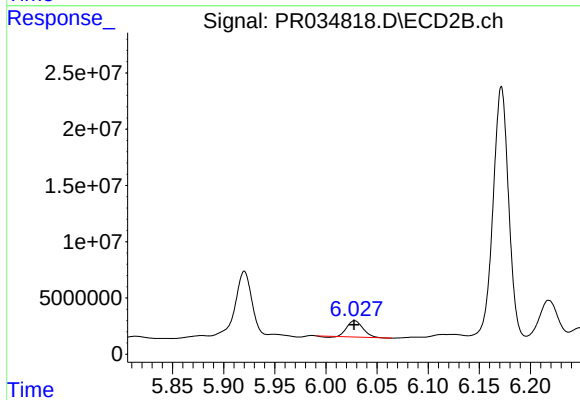
R.T.: 6.538 min
Delta R.T.: 0.002 min
Response: 559718673
Conc: 1754.92 ng/ml



#31 AR-1260-1

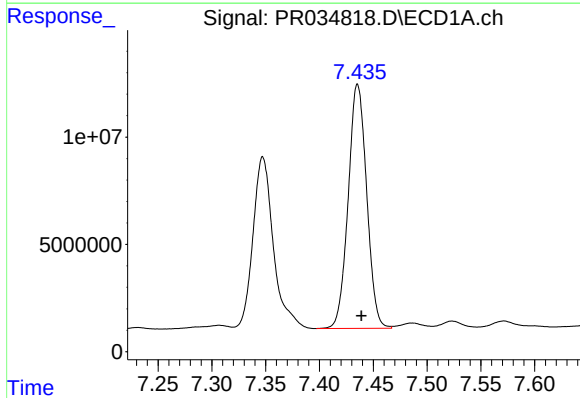
R.T.: 7.185 min
Delta R.T.: 0.002 min
Response: 6270649
Conc: 66.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



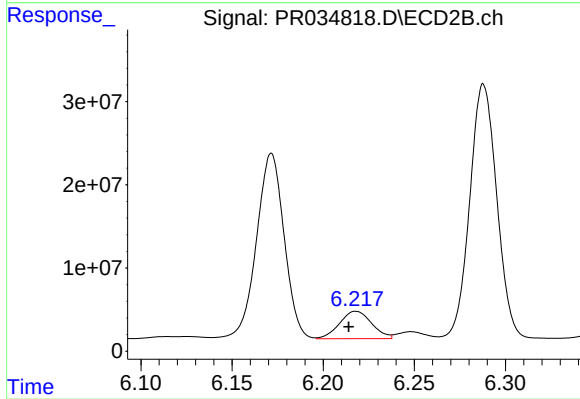
#31 AR-1260-1

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 15209699
Conc: 70.75 ng/ml



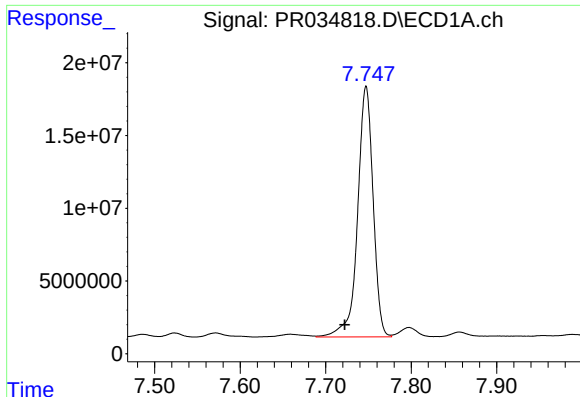
#32 AR-1260-2

R.T.: 7.436 min
Delta R.T.: -0.003 min
Response: 135912599
Conc: 1170.64 ng/ml



#32 AR-1260-2

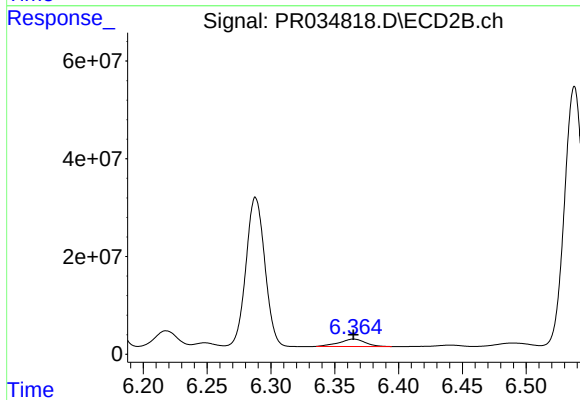
R.T.: 6.218 min
Delta R.T.: 0.004 min
Response: 40564622
Conc: 149.07 ng/ml



#33 AR-1260-3

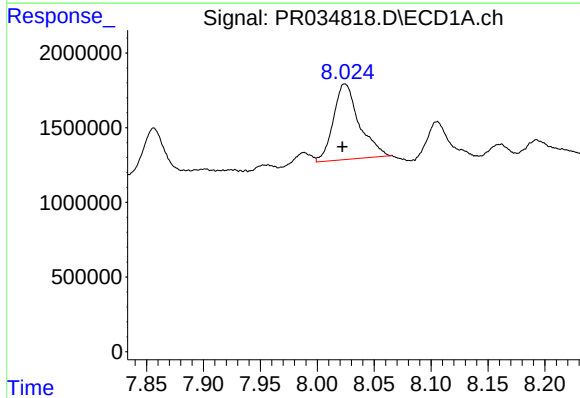
R.T.: 7.747 min
Delta R.T.: 0.025 min
Response: 217001005
Conc: 1554.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



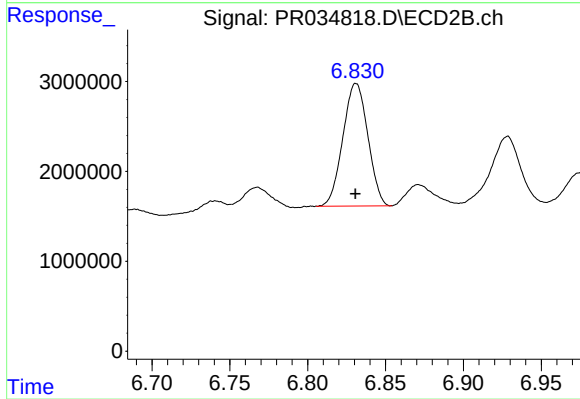
#33 AR-1260-3

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 21585643
Conc: 86.96 ng/ml



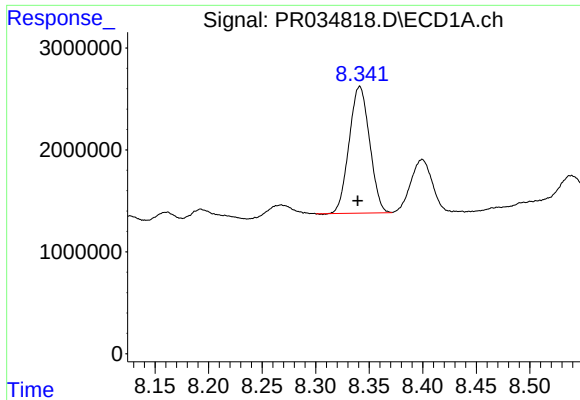
#34 AR-1260-4

R.T.: 8.024 min
Delta R.T.: 0.002 min
Response: 7991811
Conc: 92.54 ng/ml



#34 AR-1260-4

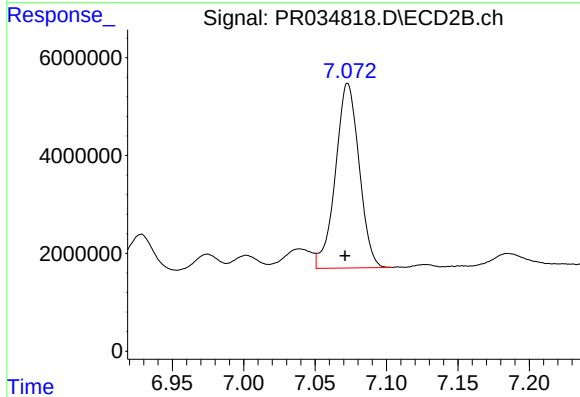
R.T.: 6.831 min
Delta R.T.: 0.000 min
Response: 15225370
Conc: 89.04 ng/ml



#35 AR-1260-5

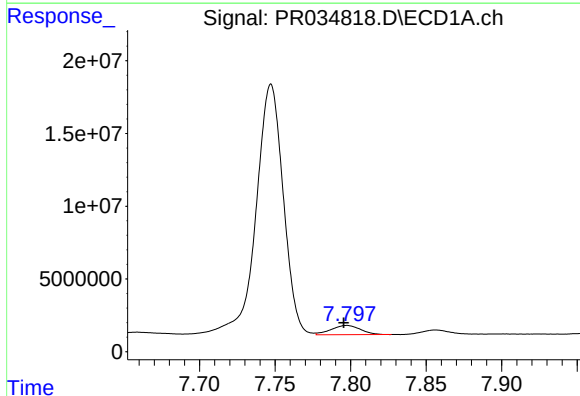
R.T.: 8.341 min
Delta R.T.: 0.002 min
Response: 16561046
Conc: 91.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



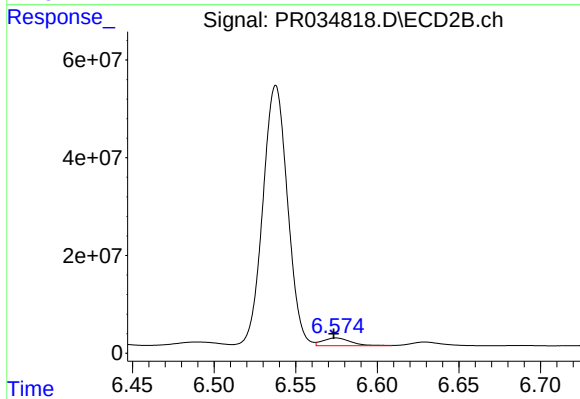
#35 AR-1260-5

R.T.: 7.073 min
Delta R.T.: 0.002 min
Response: 43569808
Conc: 90.09 ng/ml



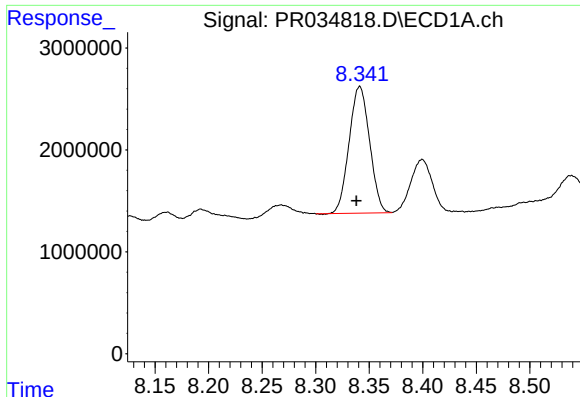
#36 AR-1262-1

R.T.: 7.797 min
Delta R.T.: 0.002 min
Response: 8589519
Conc: 52.89 ng/ml



#36 AR-1262-1

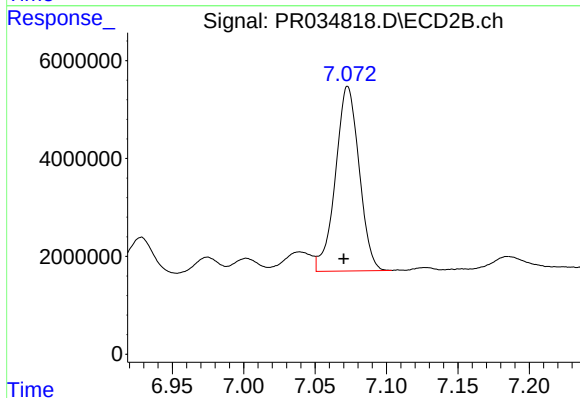
R.T.: 6.575 min
Delta R.T.: 0.001 min
Response: 18979179
Conc: 48.85 ng/ml



#37 AR-1262-2

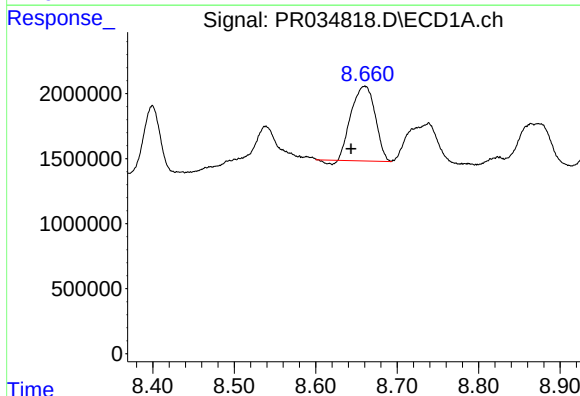
R.T.: 8.341 min
Delta R.T.: 0.003 min
Response: 16561046
Conc: 58.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



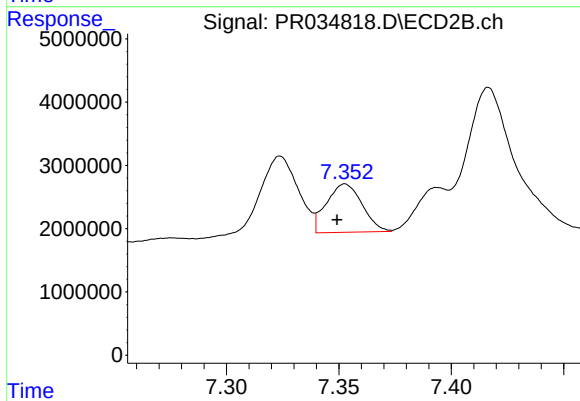
#37 AR-1262-2

R.T.: 7.073 min
Delta R.T.: 0.003 min
Response: 43569808
Conc: 61.21 ng/ml



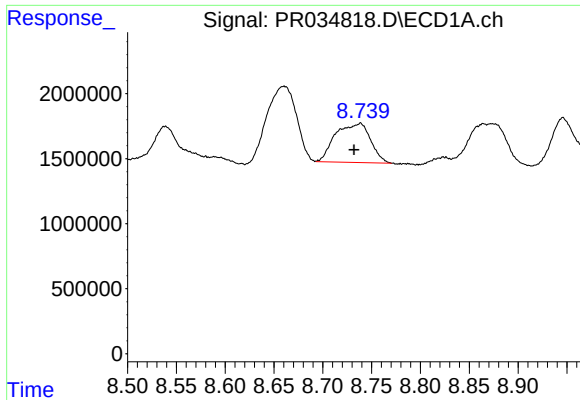
#38 AR-1262-3

R.T.: 8.660 min
Delta R.T.: 0.017 min
Response: 11675397
Conc: 60.08 ng/ml



#38 AR-1262-3

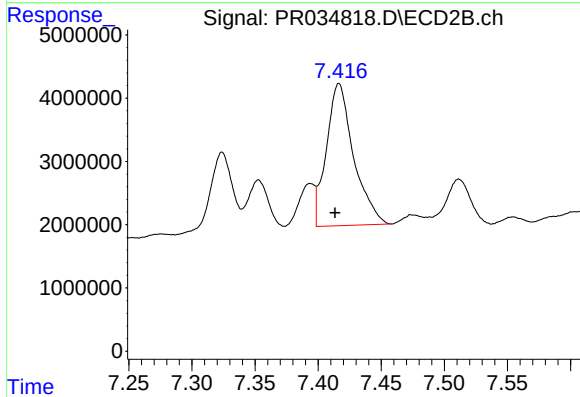
R.T.: 7.353 min
Delta R.T.: 0.004 min
Response: 8468920
Conc: 27.71 ng/ml



#39 AR-1262-4

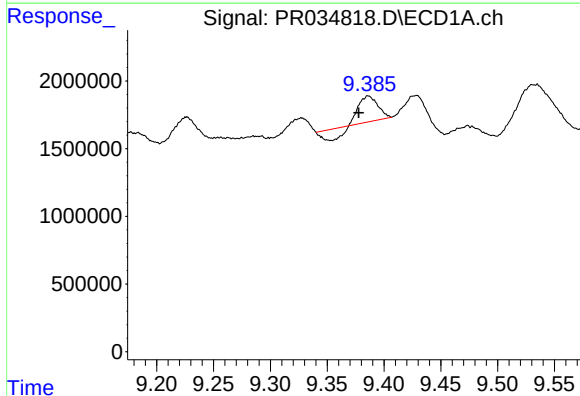
R.T.: 8.738 min
Delta R.T.: 0.006 min
Response: 7487479
Conc: 50.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



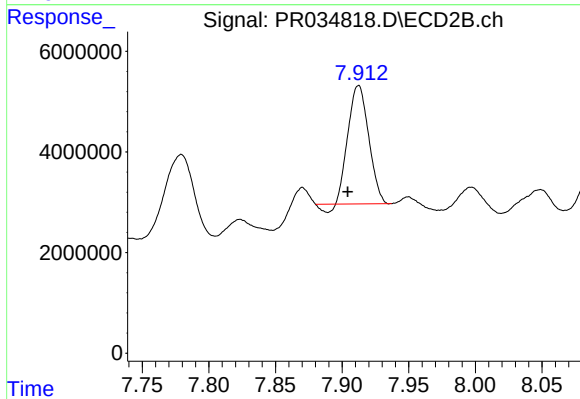
#39 AR-1262-4

R.T.: 7.417 min
Delta R.T.: 0.003 min
Response: 33795794
Conc: 64.55 ng/ml



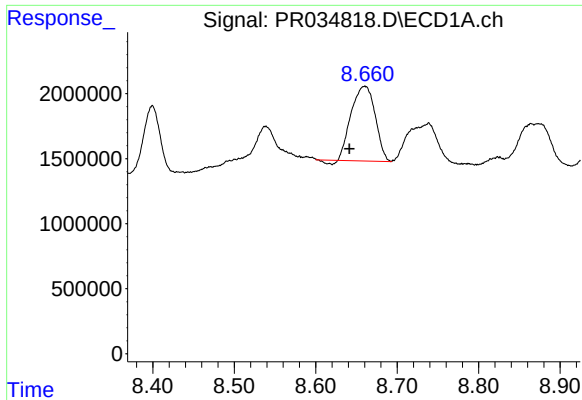
#40 AR-1262-5

R.T.: 9.386 min
Delta R.T.: 0.008 min
Response: 1331317
Conc: 12.55 ng/ml



#40 AR-1262-5

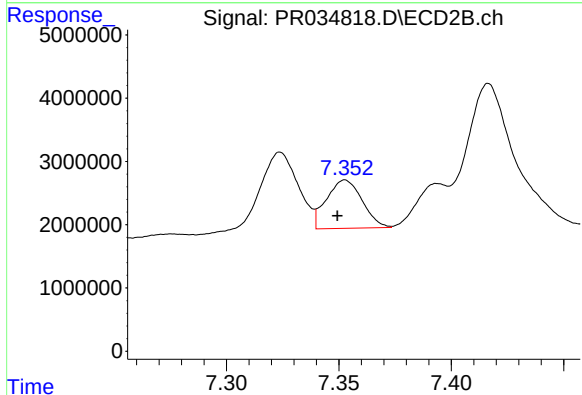
R.T.: 7.912 min
Delta R.T.: 0.008 min
Response: 24753667
Conc: 101.24 ng/ml



#41 AR-1268-1

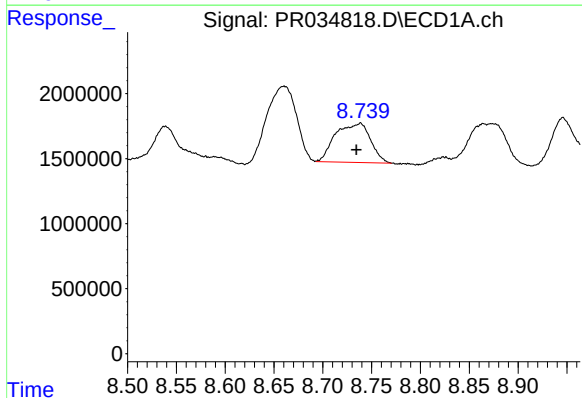
R.T.: 8.660 min
Delta R.T.: 0.019 min
Response: 11675397
Conc: 30.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



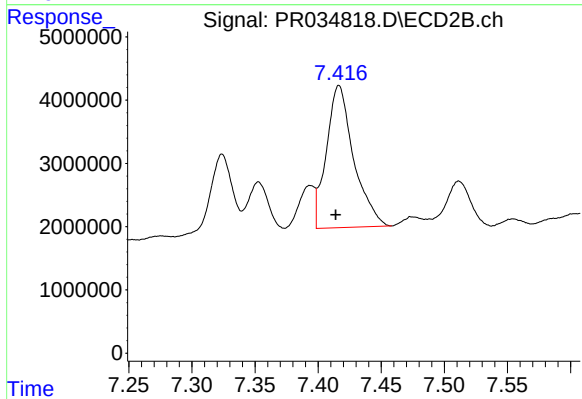
#41 AR-1268-1

R.T.: 7.353 min
Delta R.T.: 0.003 min
Response: 8468920
Conc: 9.30 ng/ml



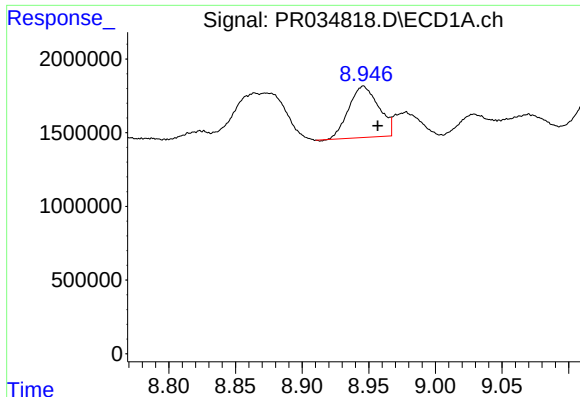
#42 AR-1268-2

R.T.: 8.738 min
Delta R.T.: 0.003 min
Response: 7487479
Conc: 21.93 ng/ml



#42 AR-1268-2

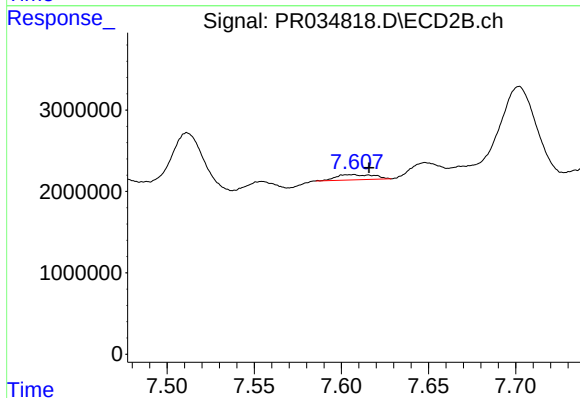
R.T.: 7.417 min
Delta R.T.: 0.002 min
Response: 33795794
Conc: 40.24 ng/ml



#43 AR-1268-3

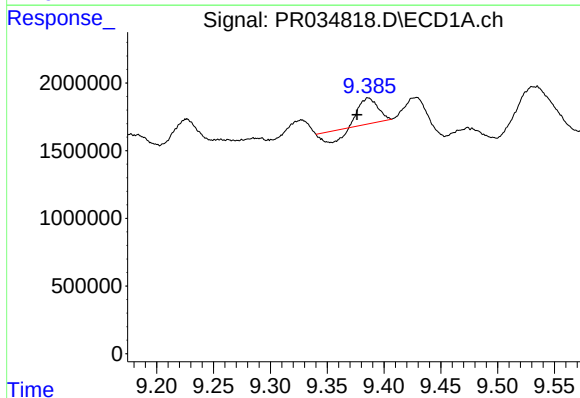
R.T.: 8.946 min
Delta R.T.: -0.011 min
Response: 5441259
Conc: 17.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



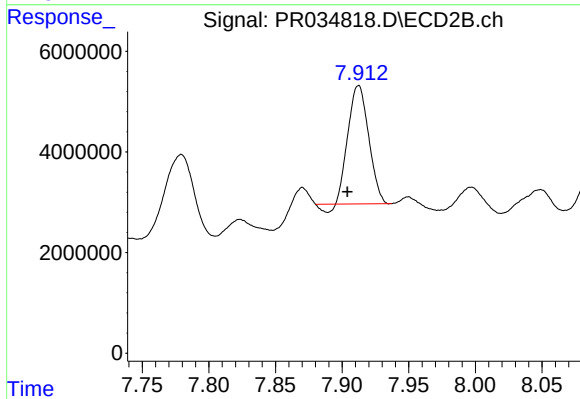
#43 AR-1268-3

R.T.: 7.606 min
Delta R.T.: -0.009 min
Response: 957547
Conc: 1.31 ng/ml



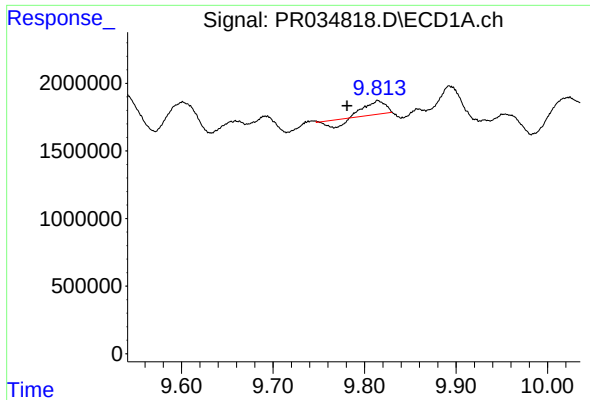
#44 AR-1268-4

R.T.: 9.386 min
Delta R.T.: 0.010 min
Response: 1331317
Conc: 10.69 ng/ml



#44 AR-1268-4

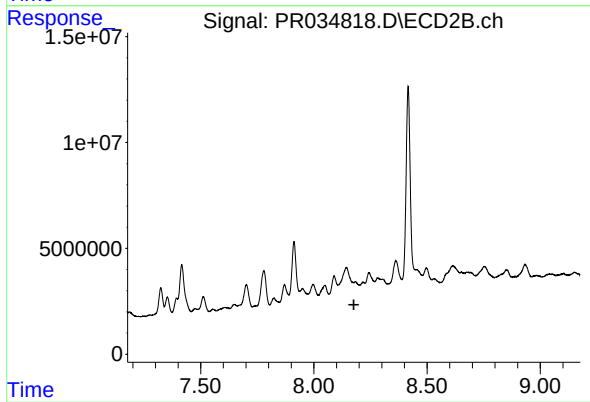
R.T.: 7.912 min
Delta R.T.: 0.008 min
Response: 24753667
Conc: 85.23 ng/ml



#45 AR-1268-5

R.T.: 9.815 min
Delta R.T.: 0.034 min
Response: 1098944
Conc: 1.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.177 min
Response: 0
Conc: N.D.