

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032221\
 Data File : PS014317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2021 20:31
 Operator : DD\AJ
 Sample : M1718-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 02:36:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 22 09:06:45 2021
 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...	0.000	3.967f	0	3448437	N.D.	2.784 #
2)	SA Decachlor...	10.619f	0.000	28652684	0	5.645	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.841f	5.064f	13250088	11535566	68.979	348.575 #
5)	L1 AR-1016-3	5.921f	5.279	75939412	22471464	474.996	652.398 #
6)	L1 AR-1016-4	6.029f	5.339f	45498850	4005091	337.877	231.481 #
7)	L1 AR-1016-5	0.000	5.558f	0	10787112	N.D.	383.449 #
8)	L2 AR-1221-1	4.873	4.189f	171.7E6	109.9E6	3001.231	8029.437 #
9)	L2 AR-1221-2	0.000	4.292	0	8794270	N.D.	738.994 #
10)	L2 AR-1221-3	5.059	4.374	2379424	22421235	17.241	630.855 #
11)	L3 AR-1232-1	5.059	4.374	2379424	22421235	22.003	798.579 #
12)	L3 AR-1232-2	5.604	0.000	169.6E6	0	2994.151	N.D. #
13)	L3 AR-1232-3	0.000	5.279	0	22471464	N.D.	1557.709 #
14)	L3 AR-1232-4	6.029f	5.339f	45498850	4005091	842.903	447.268 #
15)	L3 AR-1232-5	6.140	5.558f	19067153	10787112	464.766	1044.688 #
16)	L4 AR-1242-1	5.841f	5.064f	13250088	11535566	90.245	468.236 #
18)	L4 AR-1242-3	5.921f	5.279	75939412	22471464	628.176	876.338 #
19)	L4 AR-1242-4	6.029f	5.339f	45498850	4005091	448.416	233.991 #
20)	L4 AR-1242-5	6.801f	5.903	378.7E6	5354375	3538.183	201.343 #
21)	L5 AR-1248-1	5.841f	5.064f	13250088	11535566	119.151	571.423 #
22)	L5 AR-1248-2	6.140	5.339f	19067153	4005091	123.652	179.594 #
23)	L5 AR-1248-3	0.000	5.339f	0	4005091	N.D.	151.237 #
24)	L5 AR-1248-4	6.739	5.558f	8201152	10787112	40.896	312.258 #
25)	L5 AR-1248-5	6.801f	5.903f	378.7E6	5354375	1975.088	120.632 #
26)	L6 AR-1254-1	6.705	5.903	13268186	5354375	68.382	110.691 #
27)	L6 AR-1254-2	6.939	6.026	10269104	12340942	33.614	286.816 #
28)	L6 AR-1254-3	7.281f	6.450	73336223	3000950	221.150	33.302 #
29)	L6 AR-1254-4	7.603	6.690f	215.8E6	15402081	873.983	195.971 #
30)	L6 AR-1254-5	8.037f	7.096	11960183	-177310	44.832	N.D. #
31)	L7 AR-1260-1	7.458	6.584	12950732	1907047	55.538	37.754 #
32)	L7 AR-1260-2	7.705f	6.772	71049140	10177941	248.213	90.959 #
33)	L7 AR-1260-3	0.000	6.887f	0	317.5E6	N.D.	3981.523 #
34)	L7 AR-1260-4	8.322	7.398	22389236	2062324	88.891	24.620 #
35)	L7 AR-1260-5	0.000	7.629	0	6956137	N.D.	19.529 #
37)	L8 AR-1262-2	0.000	7.629	0	6956137	N.D.	18.586 #
38)	L8 AR-1262-3	9.017f	7.901	14052511	13956682	36.249	95.936 #
40)	L8 AR-1262-5	9.800	8.499	25454823	12456370	121.686	97.359
41)	L9 AR-1268-1	9.017f	7.901	14052511	13956682	20.538	30.243 #
43)	L9 AR-1268-3	9.345	8.192	70696105	2276433	134.665	6.295 #
44)	L9 AR-1268-4	9.800	8.499	25454823	12456370	113.107	88.245
45)	L9 AR-1268-5	10.208f	8.814	48083587	1528525	25.233	1.241 #

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ECD_O
ClientSampleId :

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031921.M
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QLast Update : Mon Mar 22 09:06:45 2021
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Volume Inj. : 2 µl
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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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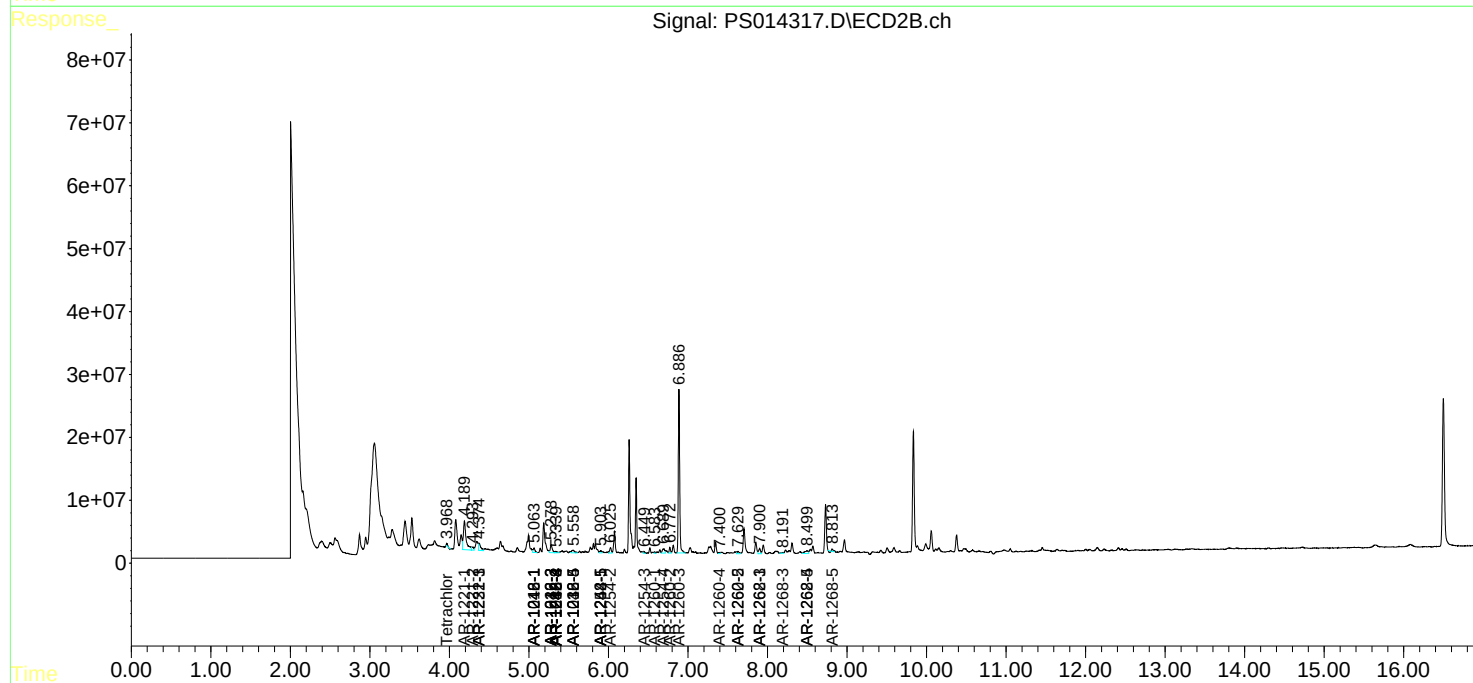
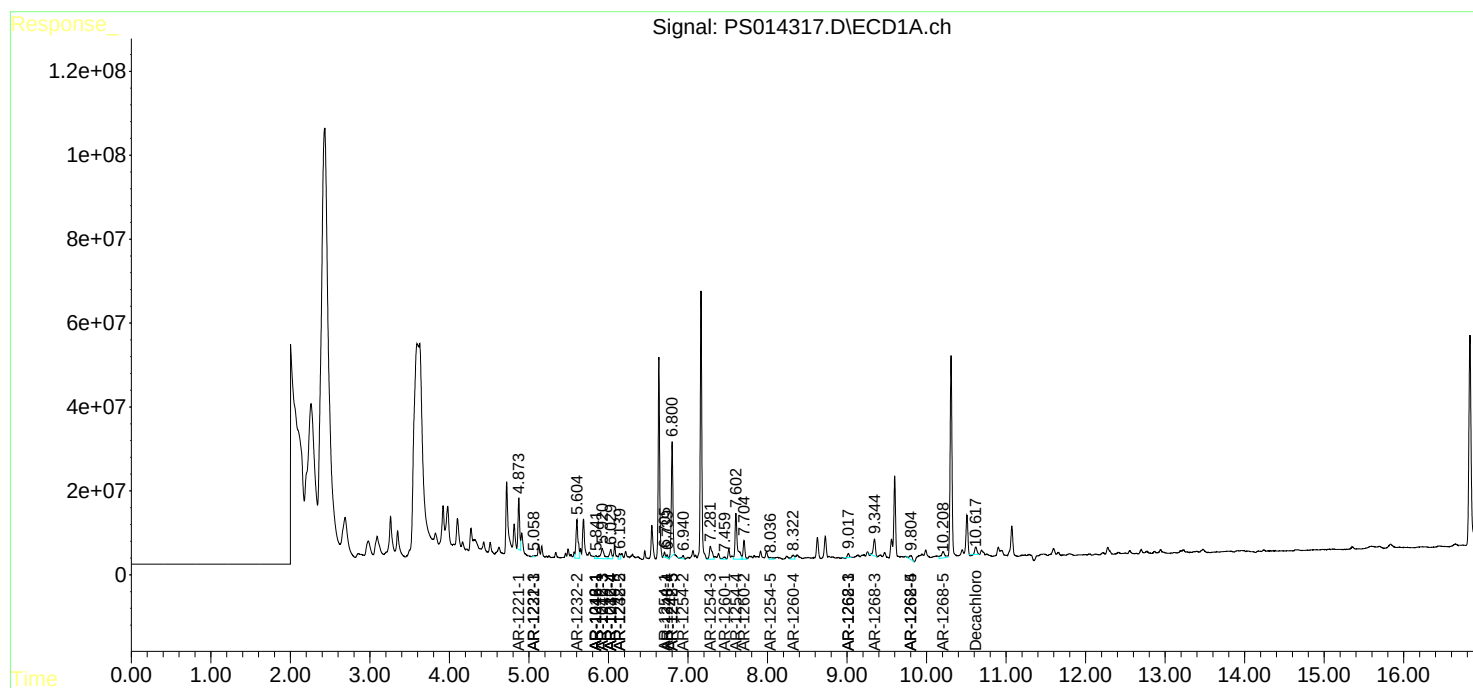
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

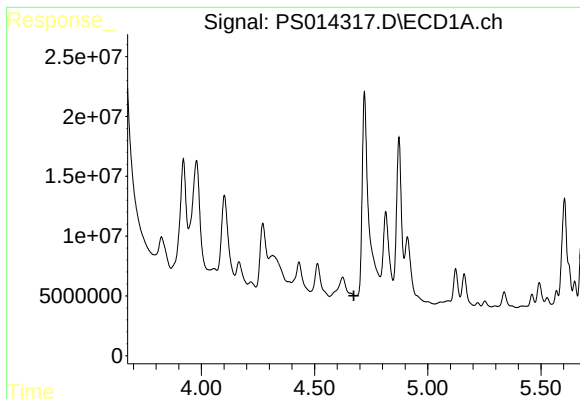
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032221\
Data File : PS014317.D
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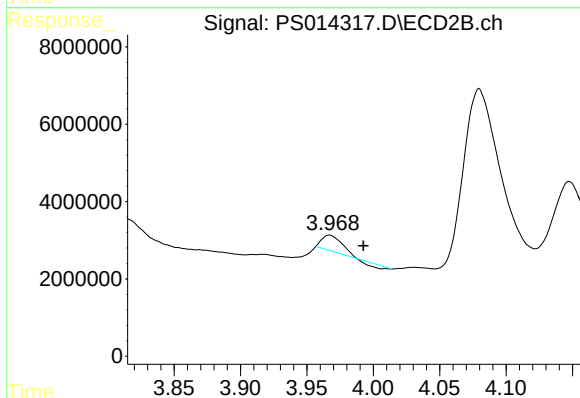




#1 Tetrachloro-m-xylene

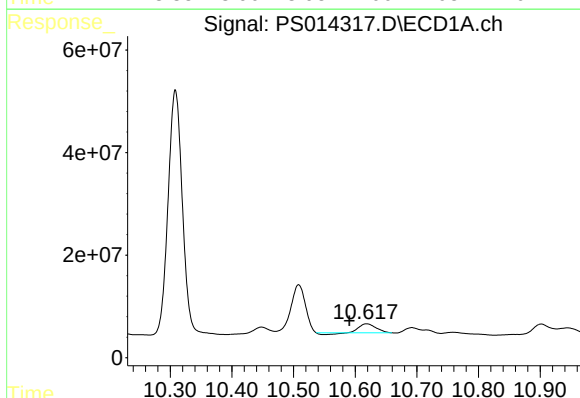
R.T.: 0.000 min
Exp R.T.: 4.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



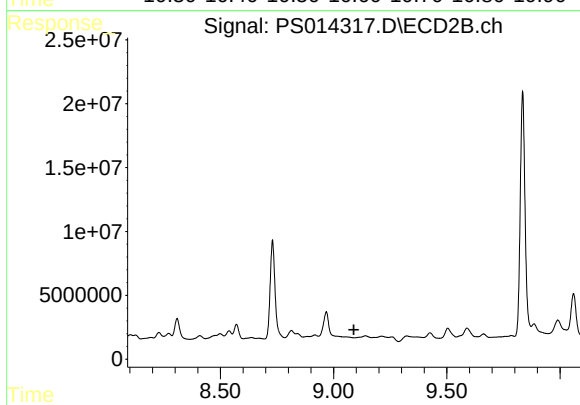
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: -0.025 min
Response: 3448437
Conc: 2.78 ng/ml



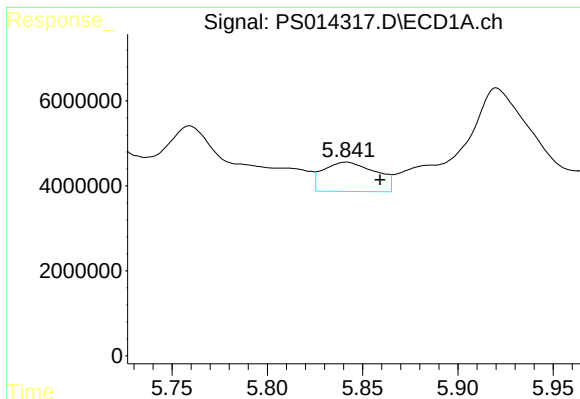
#2 Decachlorobiphenyl

R.T.: 10.619 min
Delta R.T.: 0.028 min
Response: 28652684
Conc: 5.65 ng/ml



#2 Decachlorobiphenyl

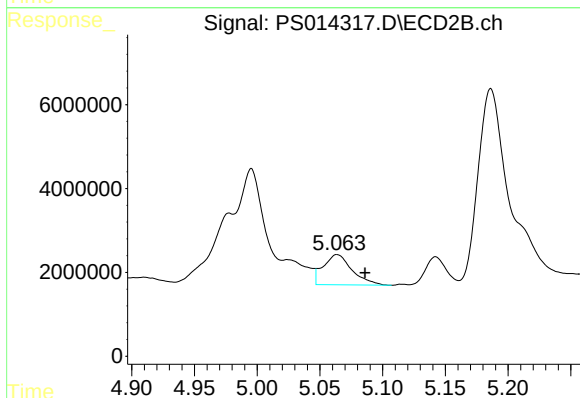
R.T.: 0.000 min
Exp R.T.: 9.089 min
Response: 0
Conc: N.D.



#3 AR-1016-1

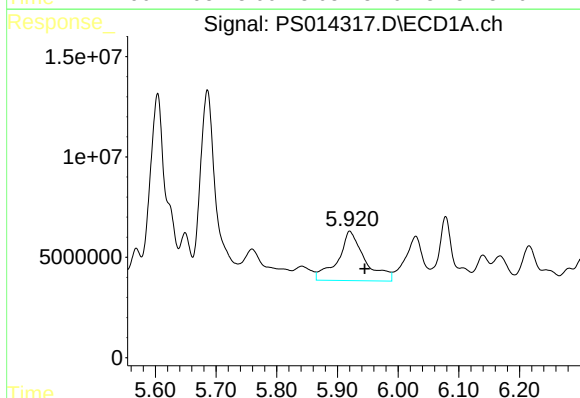
R.T.: 5.841 min
Delta R.T.: -0.018 min
Response: 13250088
Conc: 68.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



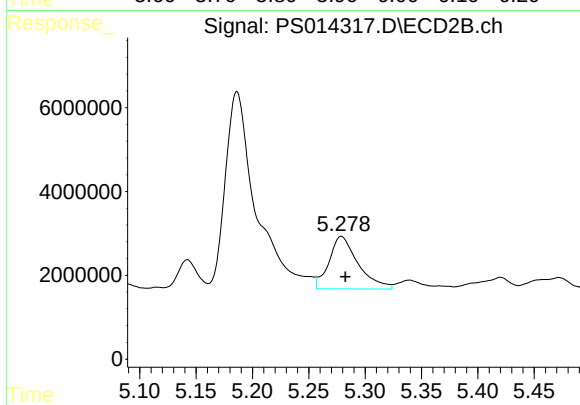
#3 AR-1016-1

R.T.: 5.064 min
Delta R.T.: -0.022 min
Response: 11535566
Conc: 348.58 ng/ml



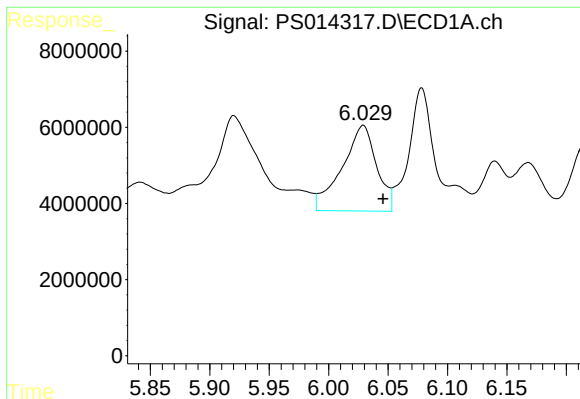
#5 AR-1016-3

R.T.: 5.921 min
Delta R.T.: -0.024 min
Response: 75939412
Conc: 475.00 ng/ml



#5 AR-1016-3

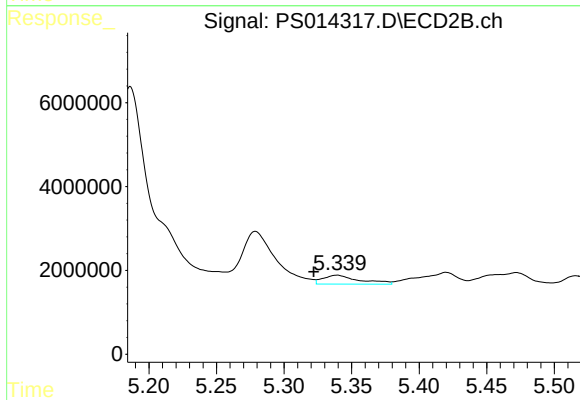
R.T.: 5.279 min
Delta R.T.: -0.003 min
Response: 22471464
Conc: 652.40 ng/ml



#6 AR-1016-4

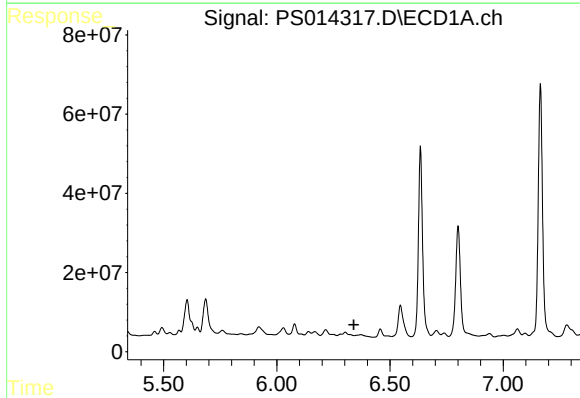
R.T.: 6.029 min
Delta R.T.: -0.017 min
Response: 45498850
Conc: 337.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



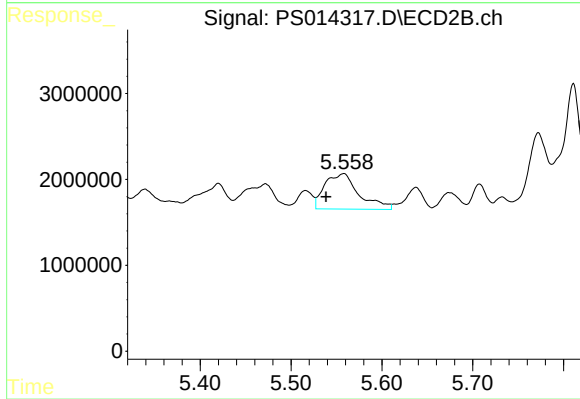
#6 AR-1016-4

R.T.: 5.339 min
Delta R.T.: 0.017 min
Response: 4005091
Conc: 231.48 ng/ml



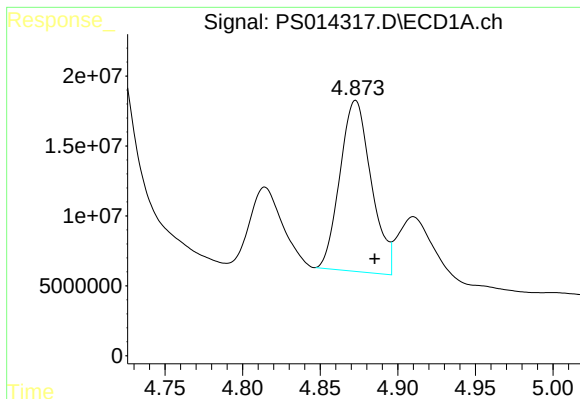
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.340 min
Response: 0
Conc: N.D.



#7 AR-1016-5

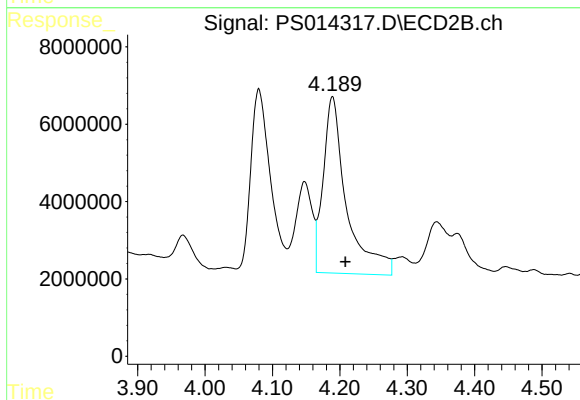
R.T.: 5.558 min
Delta R.T.: 0.020 min
Response: 10787112
Conc: 383.45 ng/ml



#8 AR-1221-1

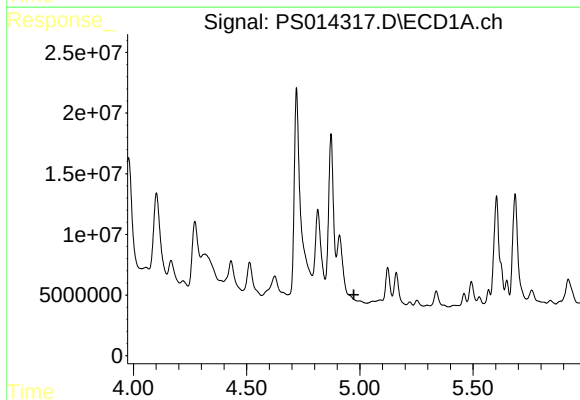
R.T.: 4.873 min
Delta R.T.: -0.013 min
Response: 171675917
Conc: 3001.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



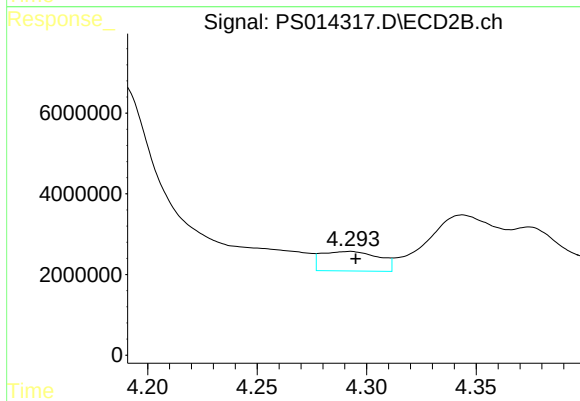
#8 AR-1221-1

R.T.: 4.189 min
Delta R.T.: -0.019 min
Response: 109852934
Conc: 8029.44 ng/ml



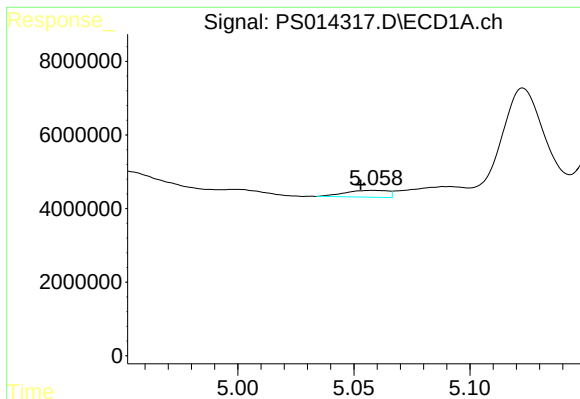
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.974 min
Response: 0
Conc: N.D.



#9 AR-1221-2

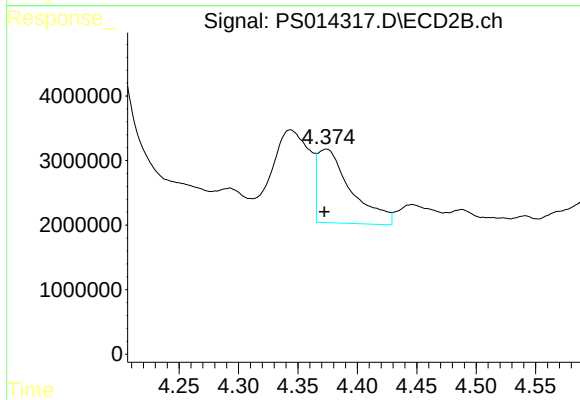
R.T.: 4.292 min
Delta R.T.: -0.002 min
Response: 8794270
Conc: 738.99 ng/ml



#10 AR-1221-3

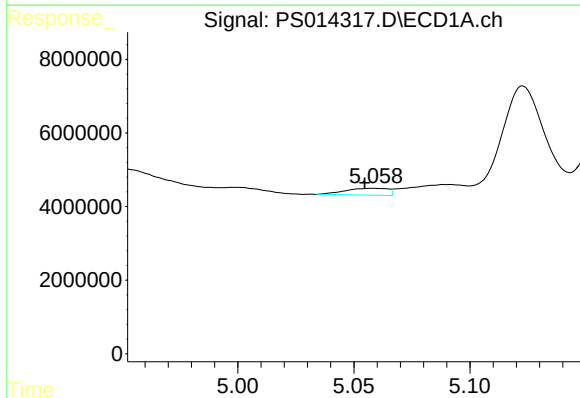
R.T.: 5.059 min
Delta R.T.: 0.006 min
Response: 2379424
Conc: 17.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



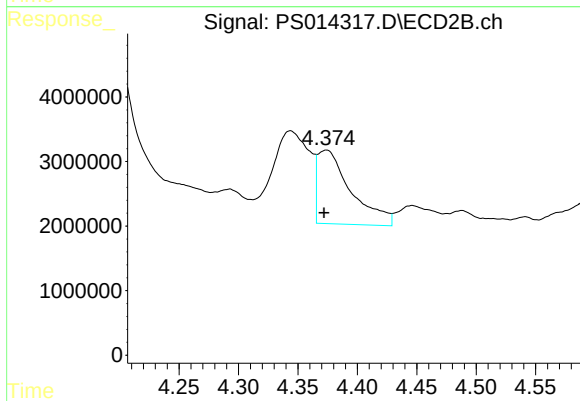
#10 AR-1221-3

R.T.: 4.374 min
Delta R.T.: 0.002 min
Response: 22421235
Conc: 630.86 ng/ml



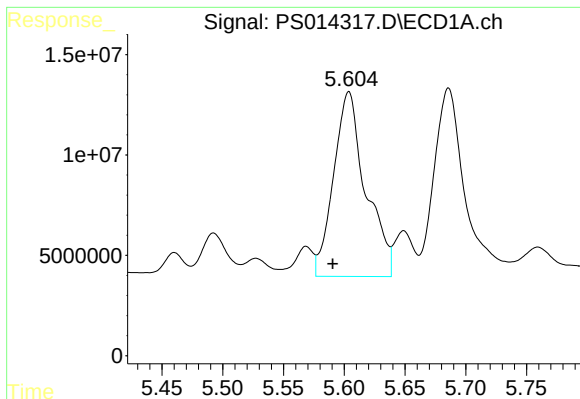
#11 AR-1232-1

R.T.: 5.059 min
Delta R.T.: 0.004 min
Response: 2379424
Conc: 22.00 ng/ml



#11 AR-1232-1

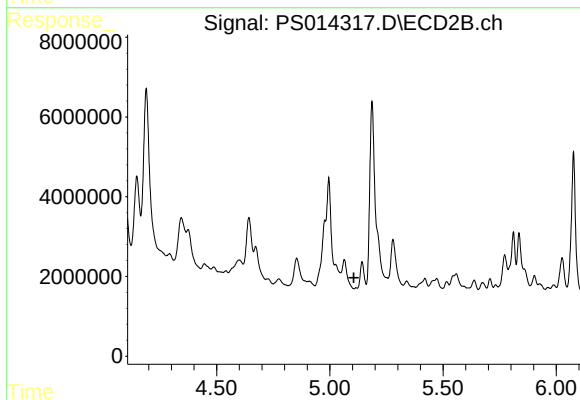
R.T.: 4.374 min
Delta R.T.: 0.002 min
Response: 22421235
Conc: 798.58 ng/ml



#12 AR-1232-2

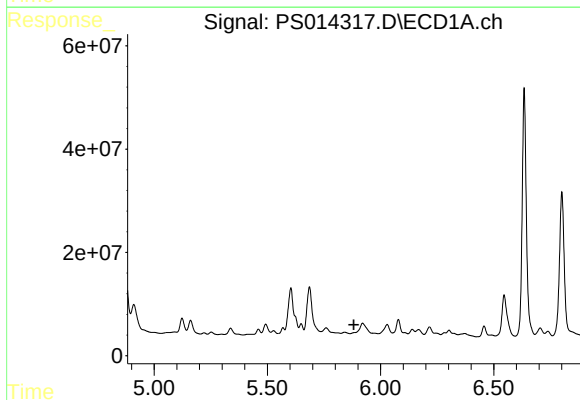
R.T.: 5.604 min
Delta R.T.: 0.013 min
Response: 169574208
Conc: 2994.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



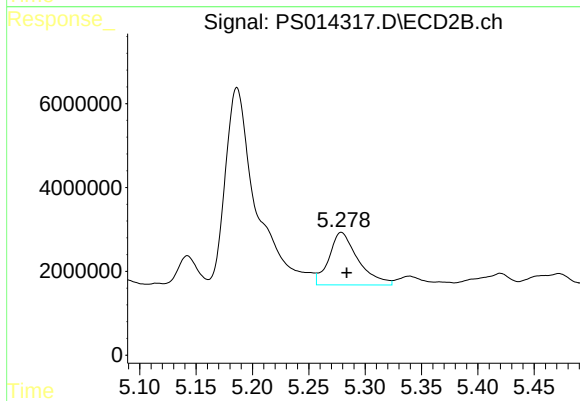
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.106 min
Response: 0
Conc: N.D.



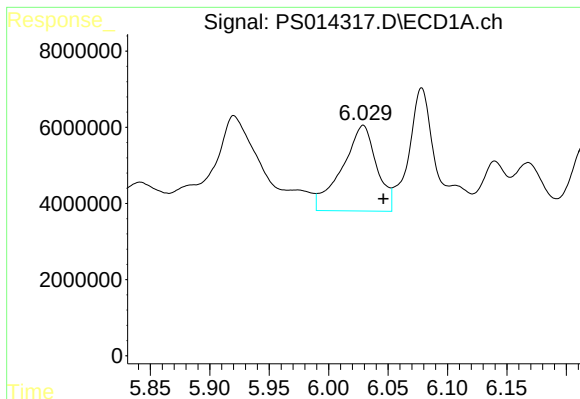
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.882 min
Response: 0
Conc: N.D.



#13 AR-1232-3

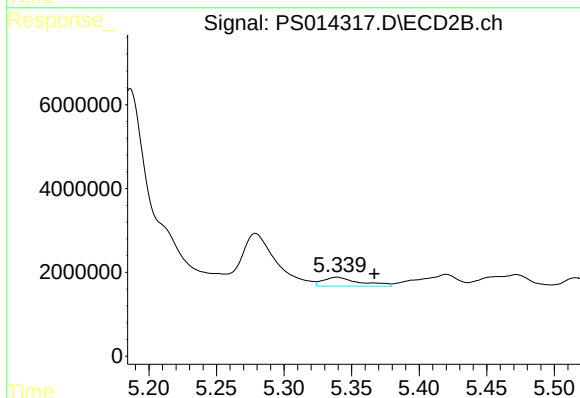
R.T.: 5.279 min
Delta R.T.: -0.005 min
Response: 22471464
Conc: 1557.71 ng/ml



#14 AR-1232-4

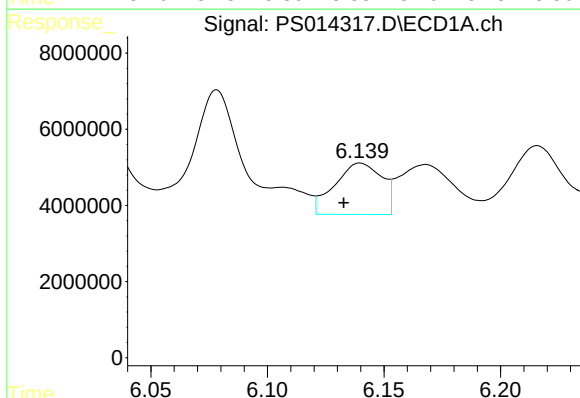
R.T.: 6.029 min
Delta R.T.: -0.017 min
Response: 45498850
Conc: 842.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



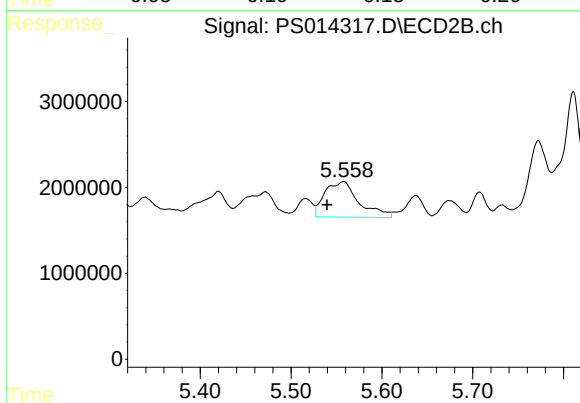
#14 AR-1232-4

R.T.: 5.339 min
Delta R.T.: -0.028 min
Response: 4005091
Conc: 447.27 ng/ml



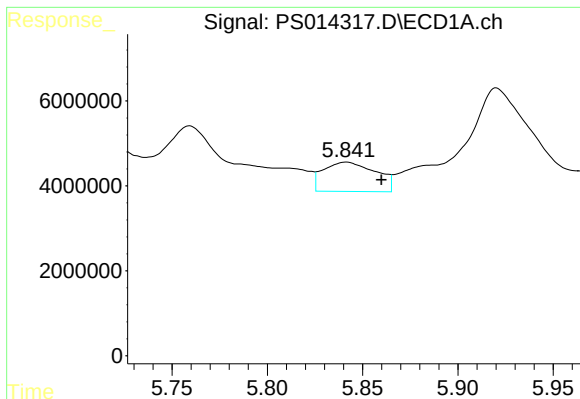
#15 AR-1232-5

R.T.: 6.140 min
Delta R.T.: 0.007 min
Response: 19067153
Conc: 464.77 ng/ml



#15 AR-1232-5

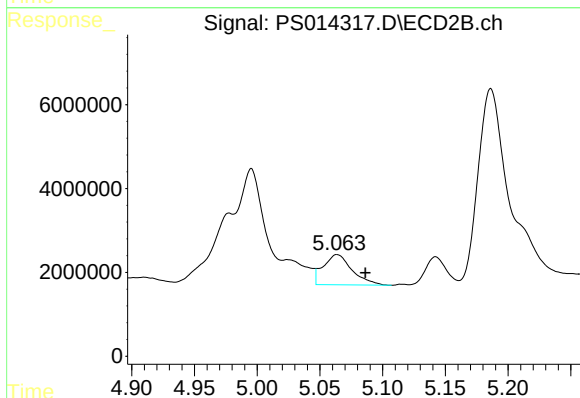
R.T.: 5.558 min
Delta R.T.: 0.018 min
Response: 10787112
Conc: 1044.69 ng/ml



#16 AR-1242-1

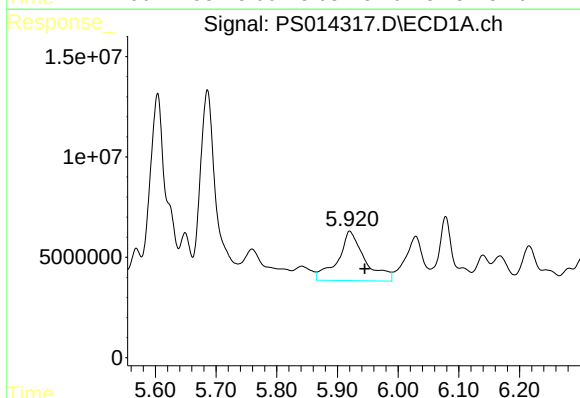
R.T.: 5.841 min
Delta R.T.: -0.019 min
Response: 13250088
Conc: 90.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



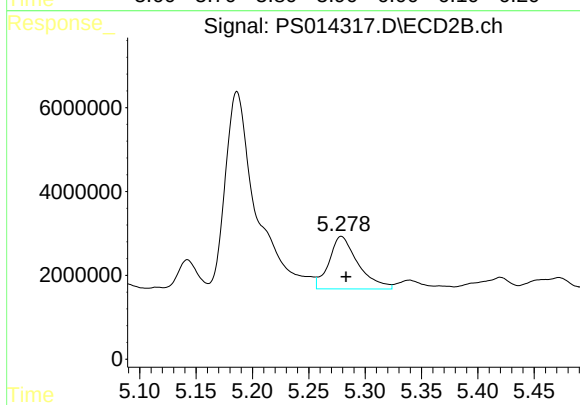
#16 AR-1242-1

R.T.: 5.064 min
Delta R.T.: -0.023 min
Response: 11535566
Conc: 468.24 ng/ml



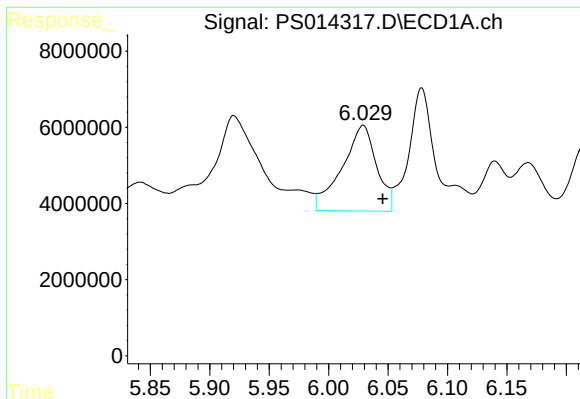
#18 AR-1242-3

R.T.: 5.921 min
Delta R.T.: -0.024 min
Response: 75939412
Conc: 628.18 ng/ml



#18 AR-1242-3

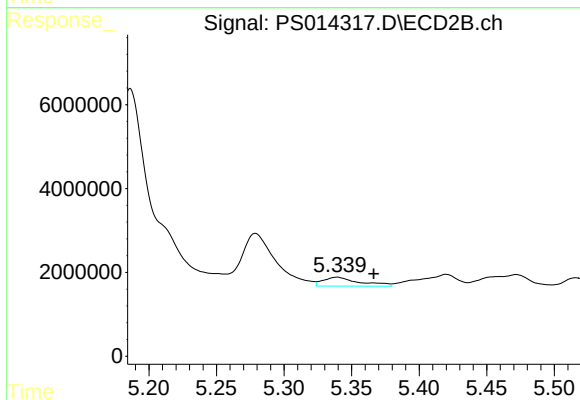
R.T.: 5.279 min
Delta R.T.: -0.004 min
Response: 22471464
Conc: 876.34 ng/ml



#19 AR-1242-4

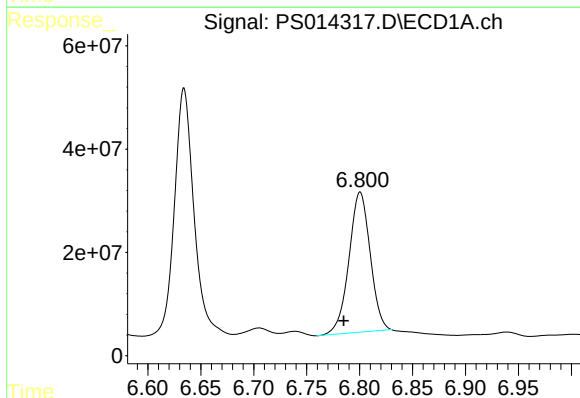
R.T.: 6.029 min
Delta R.T.: -0.017 min
Response: 45498850
Conc: 448.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



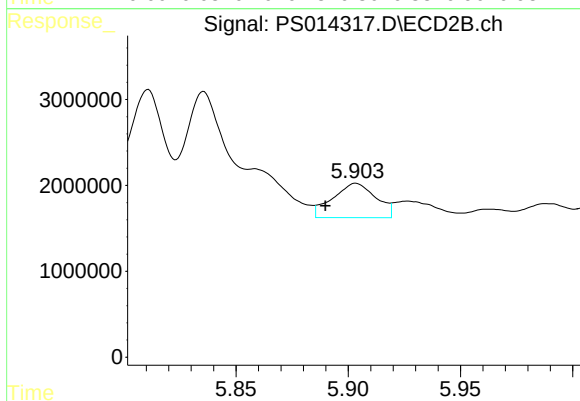
#19 AR-1242-4

R.T.: 5.339 min
Delta R.T.: -0.027 min
Response: 4005091
Conc: 233.99 ng/ml



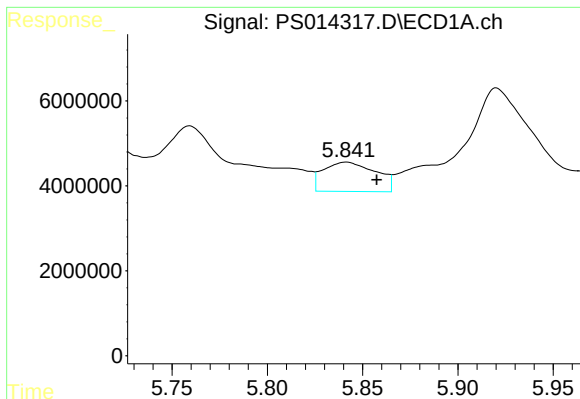
#20 AR-1242-5

R.T.: 6.801 min
Delta R.T.: 0.016 min
Response: 378706572
Conc: 3538.18 ng/ml



#20 AR-1242-5

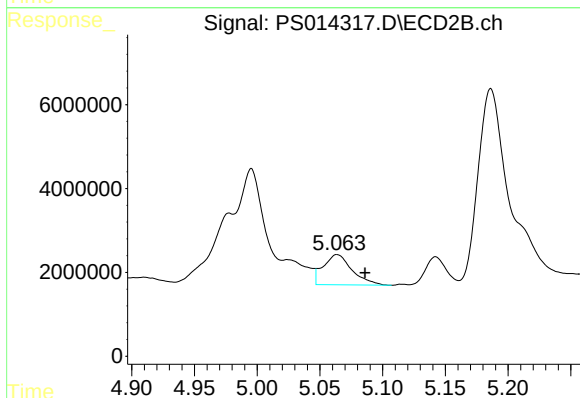
R.T.: 5.903 min
Delta R.T.: 0.014 min
Response: 5354375
Conc: 201.34 ng/ml



#21 AR-1248-1

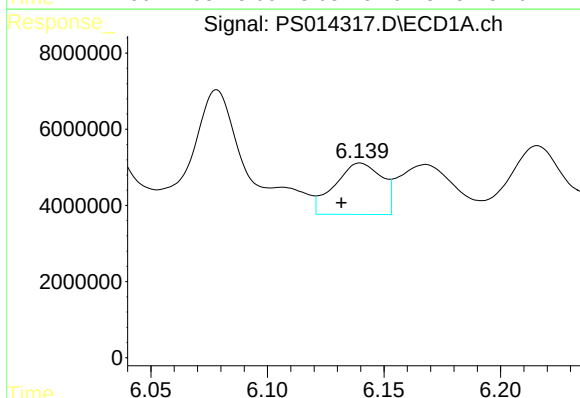
R.T.: 5.841 min
Delta R.T.: -0.016 min
Response: 13250088
Conc: 119.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



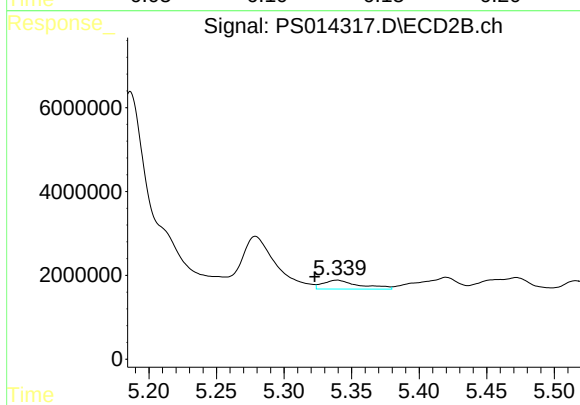
#21 AR-1248-1

R.T.: 5.064 min
Delta R.T.: -0.022 min
Response: 11535566
Conc: 571.42 ng/ml



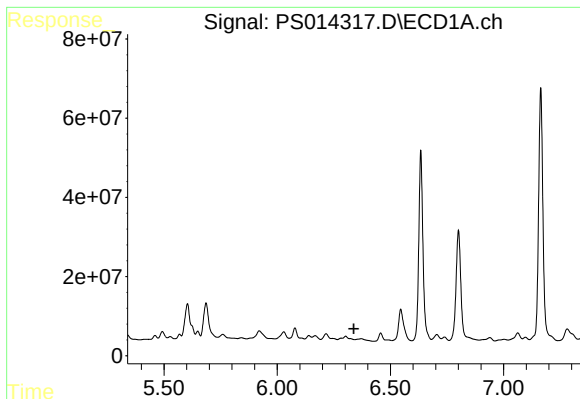
#22 AR-1248-2

R.T.: 6.140 min
Delta R.T.: 0.008 min
Response: 19067153
Conc: 123.65 ng/ml



#22 AR-1248-2

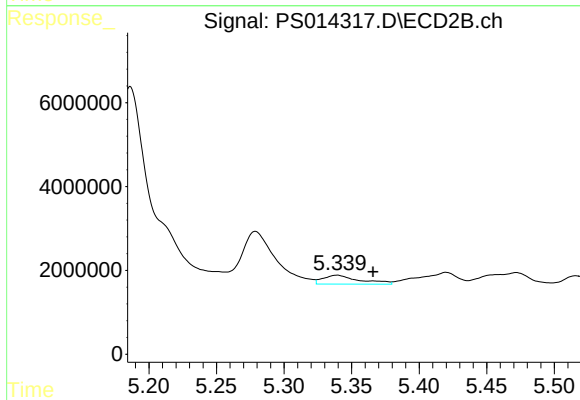
R.T.: 5.339 min
Delta R.T.: 0.016 min
Response: 4005091
Conc: 179.59 ng/ml



#23 AR-1248-3

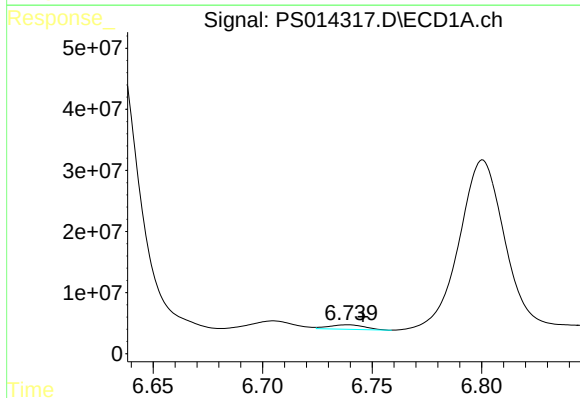
R.T.: 0.000 min
Exp R.T.: 6.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



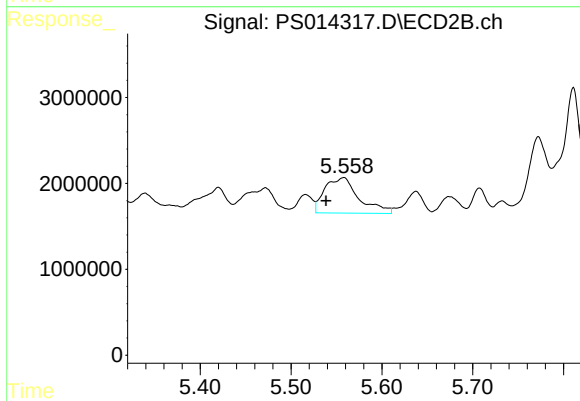
#23 AR-1248-3

R.T.: 5.339 min
Delta R.T.: -0.027 min
Response: 4005091
Conc: 151.24 ng/ml



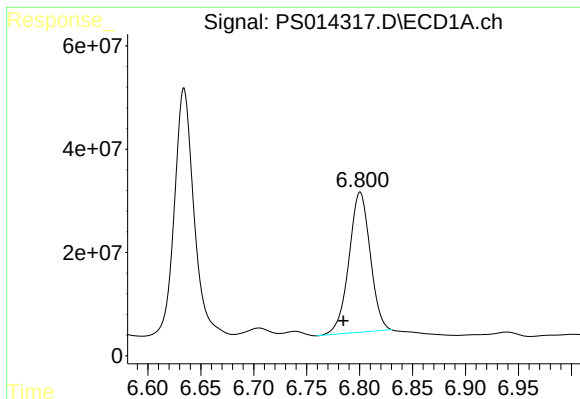
#24 AR-1248-4

R.T.: 6.739 min
Delta R.T.: -0.007 min
Response: 8201152
Conc: 40.90 ng/ml



#24 AR-1248-4

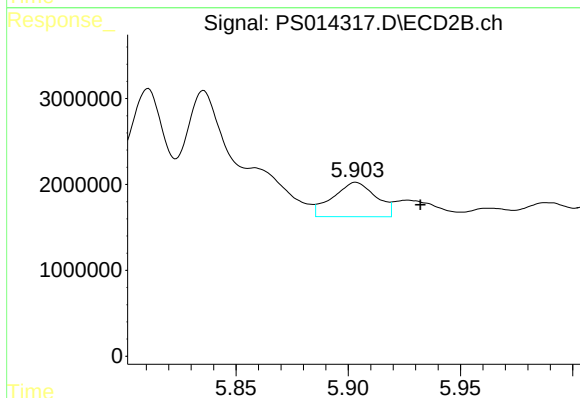
R.T.: 5.558 min
Delta R.T.: 0.020 min
Response: 10787112
Conc: 312.26 ng/ml



#25 AR-1248-5

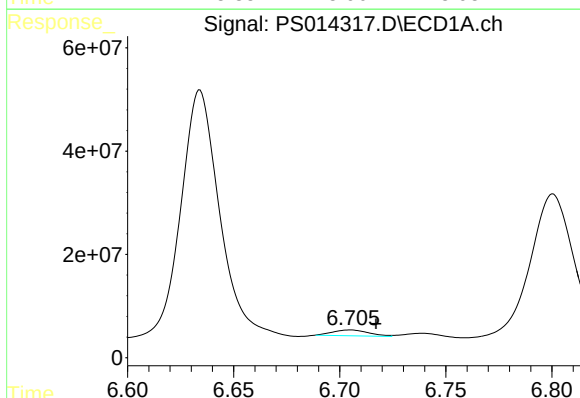
R.T.: 6.801 min
Delta R.T.: 0.016 min
Response: 378706572
Conc: 1975.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



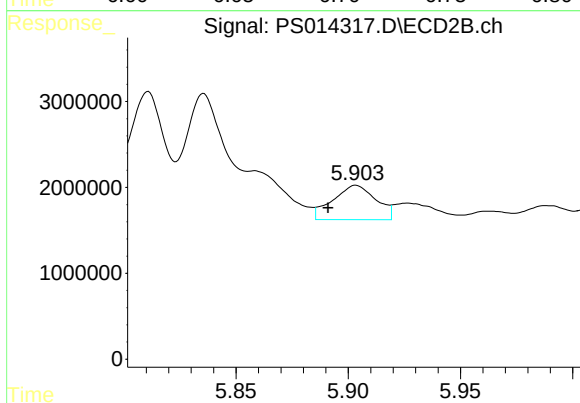
#25 AR-1248-5

R.T.: 5.903 min
Delta R.T.: -0.029 min
Response: 5354375
Conc: 120.63 ng/ml



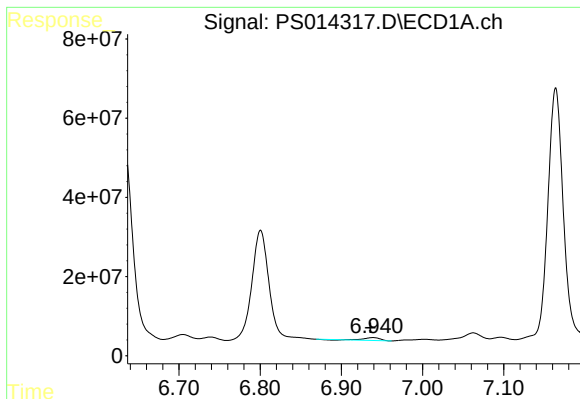
#26 AR-1254-1

R.T.: 6.705 min
Delta R.T.: -0.012 min
Response: 13268186
Conc: 68.38 ng/ml



#26 AR-1254-1

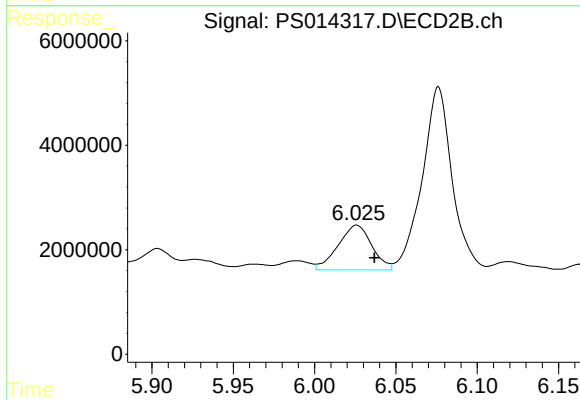
R.T.: 5.903 min
Delta R.T.: 0.012 min
Response: 5354375
Conc: 110.69 ng/ml



#27 AR-1254-2

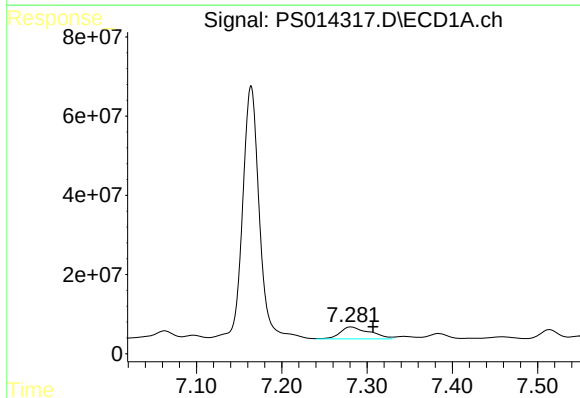
R.T.: 6.939 min
Delta R.T.: 0.003 min
Response: 10269104
Conc: 33.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



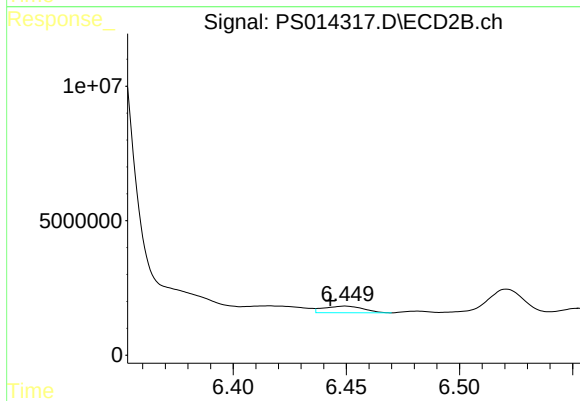
#27 AR-1254-2

R.T.: 6.026 min
Delta R.T.: -0.011 min
Response: 12340942
Conc: 286.82 ng/ml



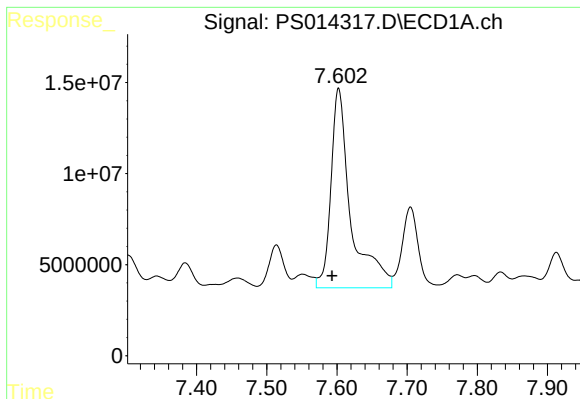
#28 AR-1254-3

R.T.: 7.281 min
Delta R.T.: -0.026 min
Response: 73336223
Conc: 221.15 ng/ml



#28 AR-1254-3

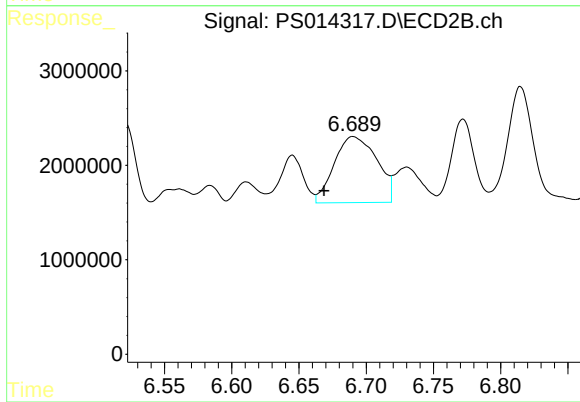
R.T.: 6.450 min
Delta R.T.: 0.007 min
Response: 3000950
Conc: 33.30 ng/ml



#29 AR-1254-4

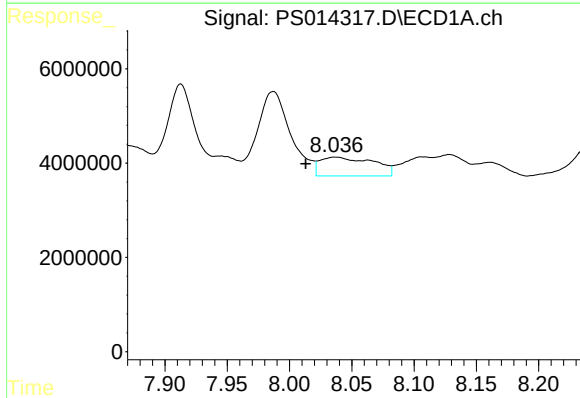
R.T.: 7.603 min
Delta R.T.: 0.009 min
Response: 215787763
Conc: 873.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



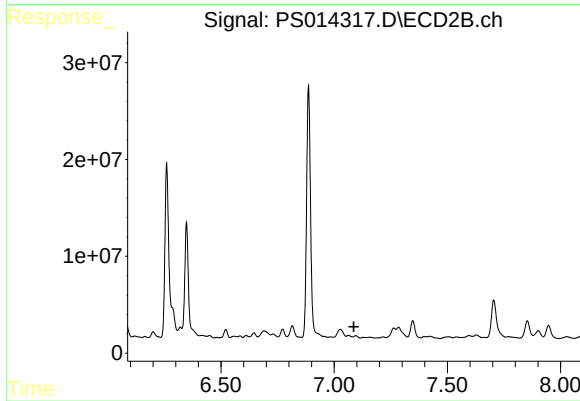
#29 AR-1254-4

R.T.: 6.690 min
Delta R.T.: 0.022 min
Response: 15402081
Conc: 195.97 ng/ml



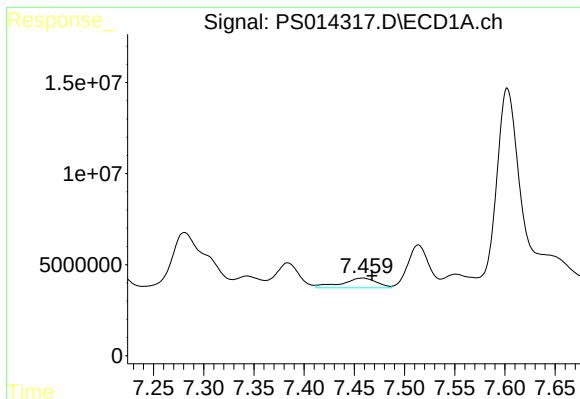
#30 AR-1254-5

R.T.: 8.037 min
Delta R.T.: 0.024 min
Response: 11960183
Conc: 44.83 ng/ml



#30 AR-1254-5

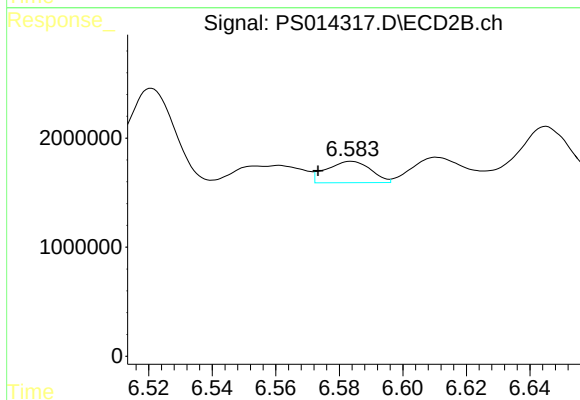
R.T.: 7.096 min
Delta R.T.: 0.008 min
Response: -177310
Conc: N.D.



#31 AR-1260-1

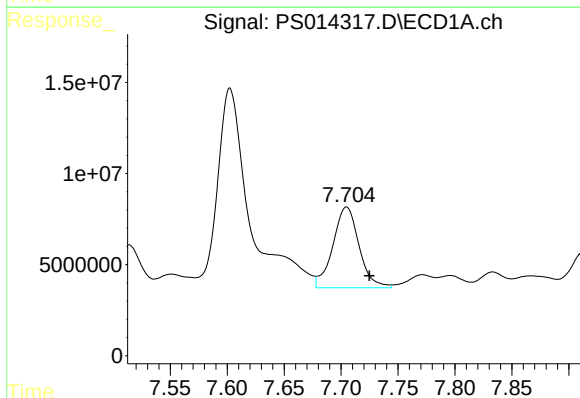
R.T.: 7.458 min
Delta R.T.: -0.010 min
Response: 12950732
Conc: 55.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



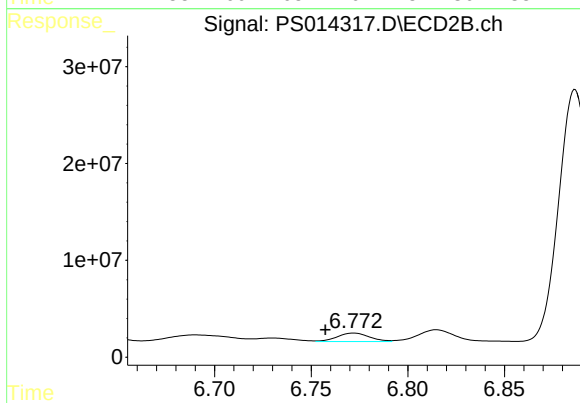
#31 AR-1260-1

R.T.: 6.584 min
Delta R.T.: 0.010 min
Response: 1907047
Conc: 37.75 ng/ml



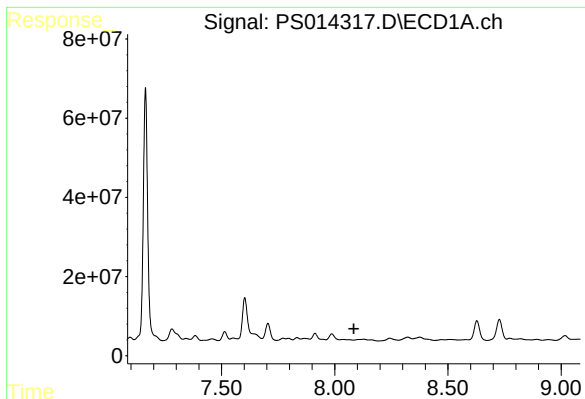
#32 AR-1260-2

R.T.: 7.705 min
Delta R.T.: -0.020 min
Response: 71049140
Conc: 248.21 ng/ml



#32 AR-1260-2

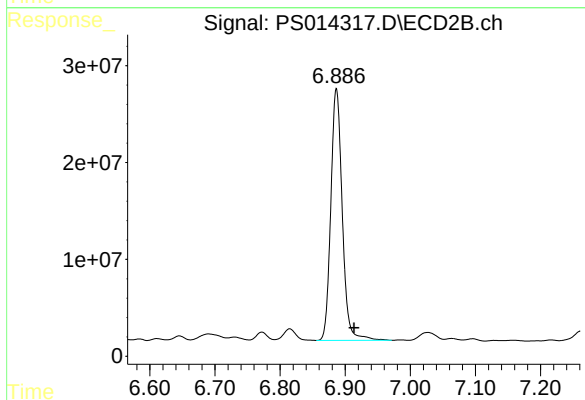
R.T.: 6.772 min
Delta R.T.: 0.015 min
Response: 10177941
Conc: 90.96 ng/ml



#33 AR-1260-3

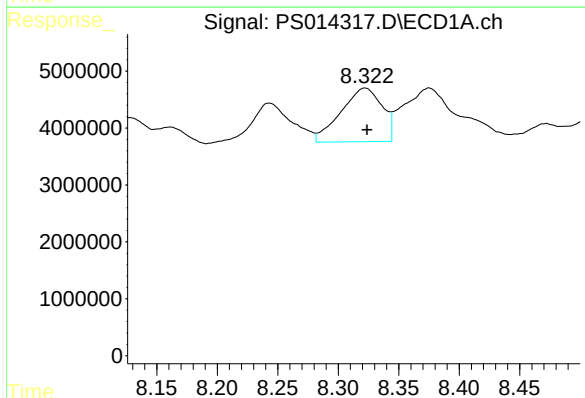
R.T.: 0.000 min
Exp R.T.: 8.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



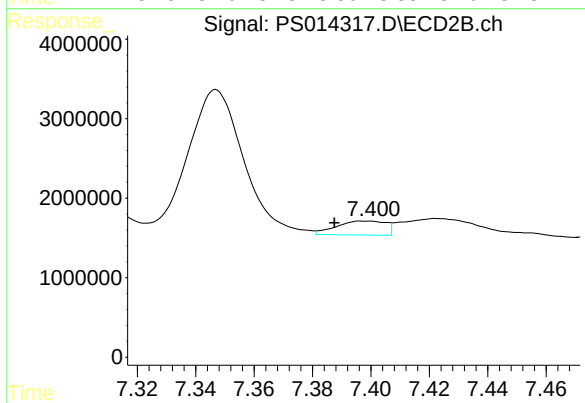
#33 AR-1260-3

R.T.: 6.887 min
Delta R.T.: -0.027 min
Response: 317500069
Conc: 3981.52 ng/ml



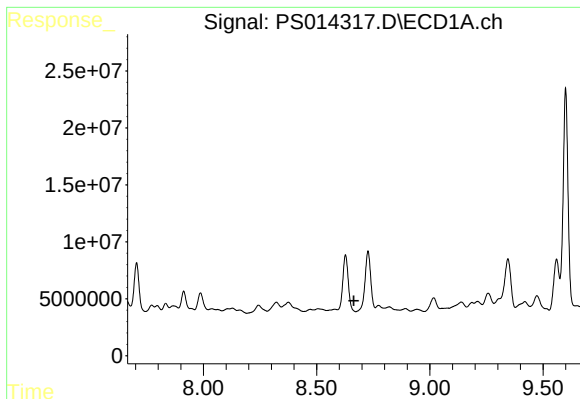
#34 AR-1260-4

R.T.: 8.322 min
Delta R.T.: -0.002 min
Response: 22389236
Conc: 88.89 ng/ml



#34 AR-1260-4

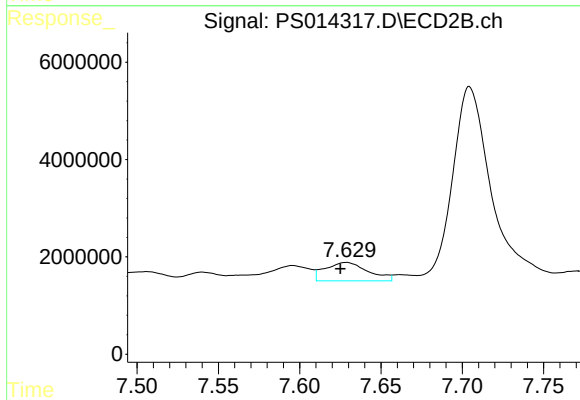
R.T.: 7.398 min
Delta R.T.: 0.011 min
Response: 2062324
Conc: 24.62 ng/ml



#35 AR-1260-5

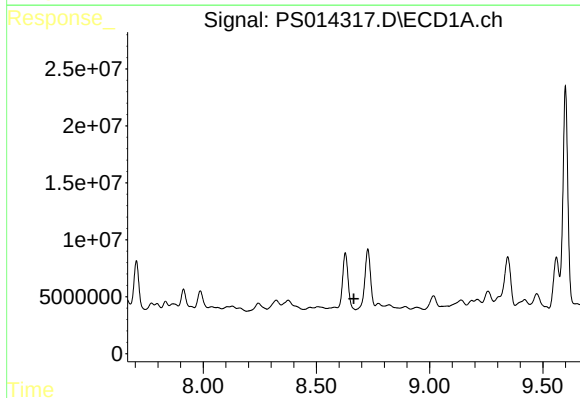
R.T.: 0.000 min
Exp R.T.: 8.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



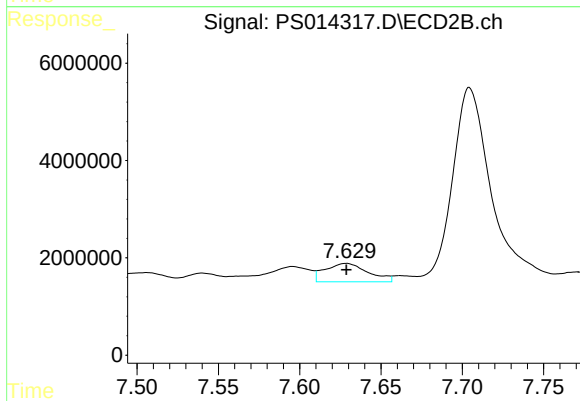
#35 AR-1260-5

R.T.: 7.629 min
Delta R.T.: 0.004 min
Response: 6956137
Conc: 19.53 ng/ml



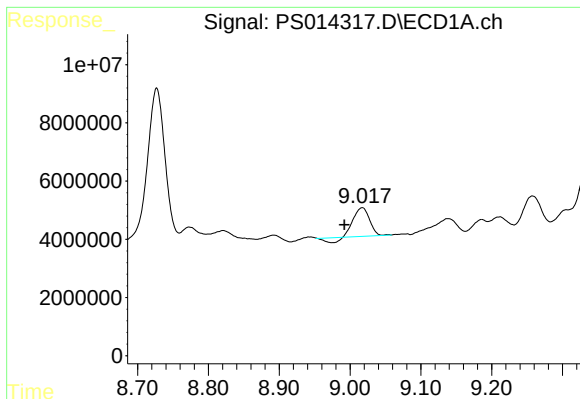
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.665 min
Response: 0
Conc: N.D.



#37 AR-1262-2

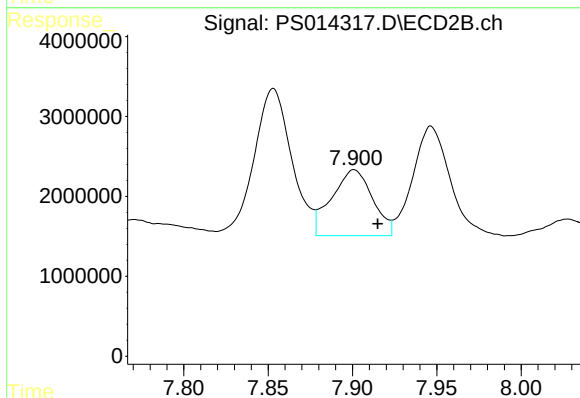
R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 6956137
Conc: 18.59 ng/ml



#38 AR-1262-3

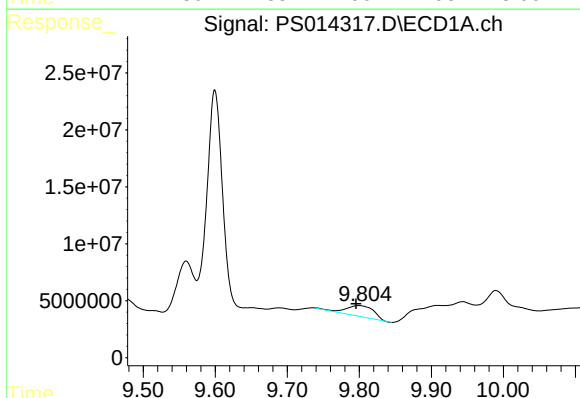
R.T.: 9.017 min
Delta R.T.: 0.025 min
Response: 14052511
Conc: 36.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



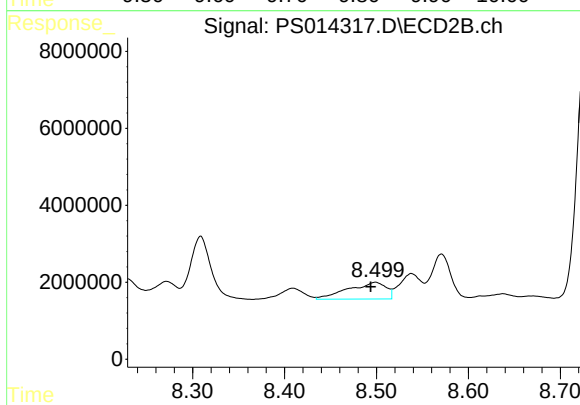
#38 AR-1262-3

R.T.: 7.901 min
Delta R.T.: -0.014 min
Response: 13956682
Conc: 95.94 ng/ml



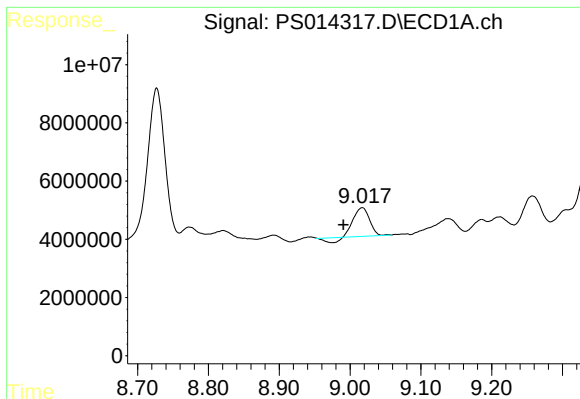
#40 AR-1262-5

R.T.: 9.800 min
Delta R.T.: 0.004 min
Response: 25454823
Conc: 121.69 ng/ml



#40 AR-1262-5

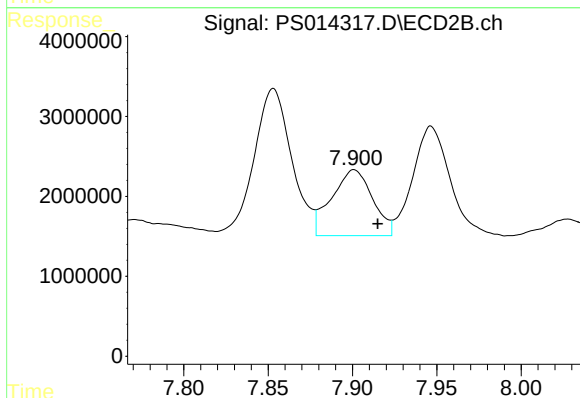
R.T.: 8.499 min
Delta R.T.: 0.005 min
Response: 12456370
Conc: 97.36 ng/ml



#41 AR-1268-1

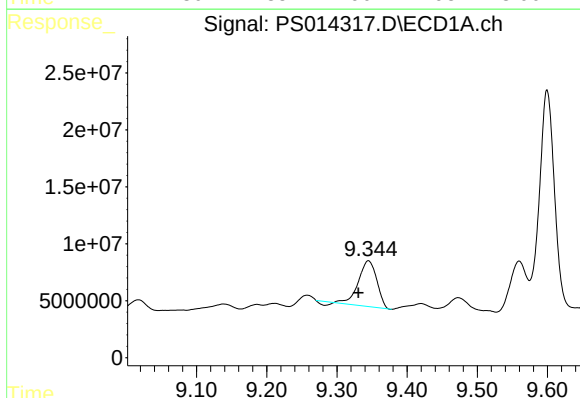
R.T.: 9.017 min
Delta R.T.: 0.027 min
Response: 14052511
Conc: 20.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



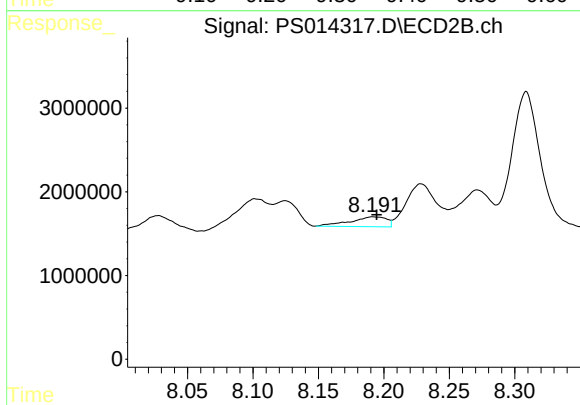
#41 AR-1268-1

R.T.: 7.901 min
Delta R.T.: -0.014 min
Response: 13956682
Conc: 30.24 ng/ml



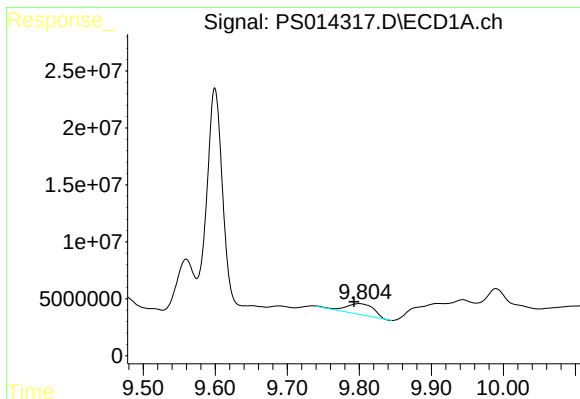
#43 AR-1268-3

R.T.: 9.345 min
Delta R.T.: 0.014 min
Response: 70696105
Conc: 134.67 ng/ml



#43 AR-1268-3

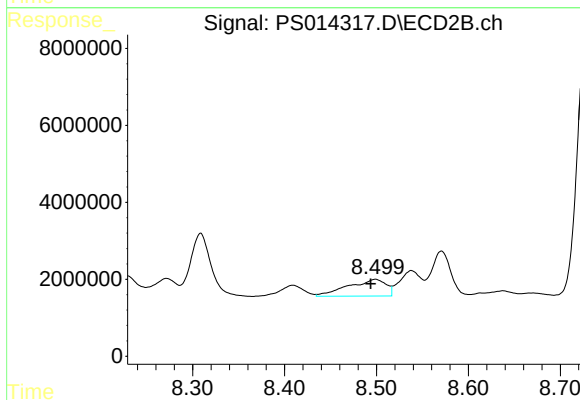
R.T.: 8.192 min
Delta R.T.: -0.003 min
Response: 2276433
Conc: 6.29 ng/ml



#44 AR-1268-4

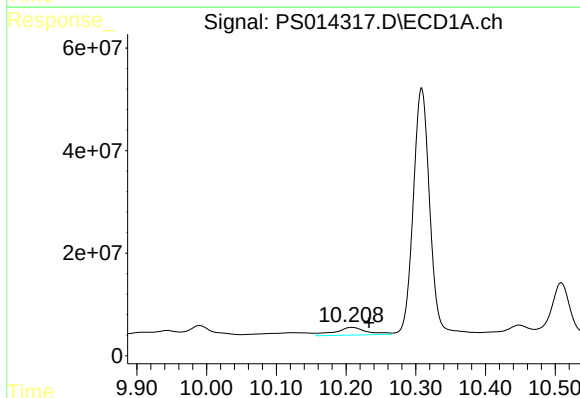
R.T.: 9.800 min
Delta R.T.: 0.006 min
Response: 25454823
Conc: 113.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



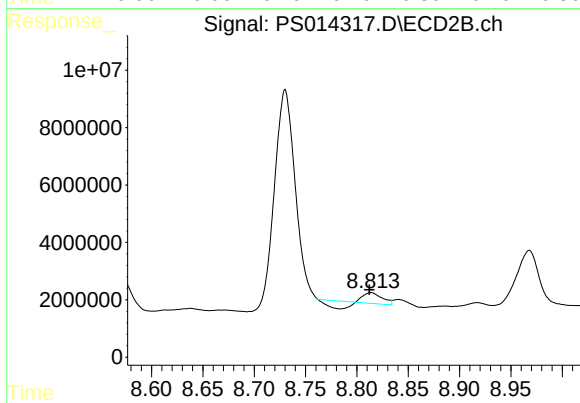
#44 AR-1268-4

R.T.: 8.499 min
Delta R.T.: 0.005 min
Response: 12456370
Conc: 88.24 ng/ml



#45 AR-1268-5

R.T.: 10.208 min
Delta R.T.: -0.025 min
Response: 48083587
Conc: 25.23 ng/ml



#45 AR-1268-5

R.T.: 8.814 min
Delta R.T.: 0.002 min
Response: 1528525
Conc: 1.24 ng/ml