

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100218\
 Data File : PQ032499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2018 14:43
 Operator : SM\SJ
 Sample : J5131-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 14:56:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 19 02:07:33 2018
 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...	4.602	3.869	64465414	55133602	27.802	27.530
2)	SA Decachlor...	10.461	8.945	42993051	35569636	20.624	18.369
Target Compounds							
5)	L1 AR-1016-3	5.796	0.000	2530857	0	34.316	N.D. #
6)	L1 AR-1016-4	5.796	0.000	2530857	0	37.076	N.D. #
7)	L1 AR-1016-5	0.000	5.421	0	13296908	N.D.	254.428 #
8)	L2 AR-1221-1	0.000	4.037	0	2556802	N.D.	126.119 #
9)	L2 AR-1221-2	0.000	4.173	0	765165	N.D.	48.977 #
11)	L3 AR-1232-1	5.796	4.738	2530857	52004	61.060	2.984 #
13)	L3 AR-1232-3	6.143	5.203	23008784	1542873	3992.611	98.367 #
14)	L3 AR-1232-4	0.000	5.576	0	4375037	N.D.	236.906 #
15)	L3 AR-1232-5	7.388	6.151	23095500	7187508	8968.615	2518.911 #
17)	L4 AR-1242-2	6.054	5.203	1663378	1542873	45.816	43.006
19)	L4 AR-1242-4	0.000	5.627	0	8556488	N.D.	820.574 #
20)	L4 AR-1242-5	0.000	6.037	0	253157	N.D.	10.665 #
21)	L5 AR-1248-1	6.054	5.203	1663378	1542873	28.742	31.370
22)	L5 AR-1248-2	6.639	5.775	141.4E6	8172041	2515.170	89.394 #
23)	L5 AR-1248-3	6.639	5.800	141.4E6	111.9E6	1890.014	1769.966
24)	L5 AR-1248-4	6.706	5.977	2611620	3893251	36.891	71.363 #
25)	L5 AR-1248-5	6.906	6.330	2224919	35597492	48.642	874.608 #
26)	L6 AR-1254-1	6.854	5.919	9474555	8380932	57.139	69.704
27)	L6 AR-1254-2	7.139	6.237	4499714	14667538	44.237	148.412 #
28)	L6 AR-1254-3	7.240	6.555	42429862	10033518	233.306	80.008 #
29)	L6 AR-1254-4	7.511	6.878	17603310	2410951	132.109	27.409 #
30)	L6 AR-1254-5	7.776	6.974	12176871	18496369	119.094	106.482
31)	L7 AR-1260-1	7.388	6.457	23095500	24533474	198.006	228.978
32)	L7 AR-1260-2	7.644	6.640	16486785	48124770	122.858	372.066 #
33)	L7 AR-1260-3	7.930	6.800	23118496	12078710	149.200	100.094 #
34)	L7 AR-1260-4	8.236	7.272	11333290	8459591	99.209	86.365
35)	L7 AR-1260-5	8.568	7.511	23264399	22347235	102.130	93.582
36)	L8 AR-1262-1	7.282	6.330	15303935	35597492	258.869	675.965 #
37)	L8 AR-1262-2	8.063	7.064	5716985	5168274	113.416	102.437
38)	L8 AR-1262-3	8.322	7.370	5102751	5229758	89.755	95.739
39)	L8 AR-1262-4	8.966	7.853	6798039	415.9E6	59.311	4653.189 #
40)	L8 AR-1262-5	9.675	8.368	4779463	3925357	58.798	49.643
41)	L9 AR-1268-1	8.004	7.009	8952656	9666368	170.403	191.832
42)	L9 AR-1268-2	8.236	7.853	11333290	415.9E6	166.415	1566.710 #
43)	L9 AR-1268-3	8.914	8.130	12851613	1865924	44.151	8.541 #
44)	L9 AR-1268-4	0.000	8.157	0	954683	N.D.	16.618 #
45)	L9 AR-1268-5	0.000	8.675	0	1266632	N.D.	1.780 #

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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

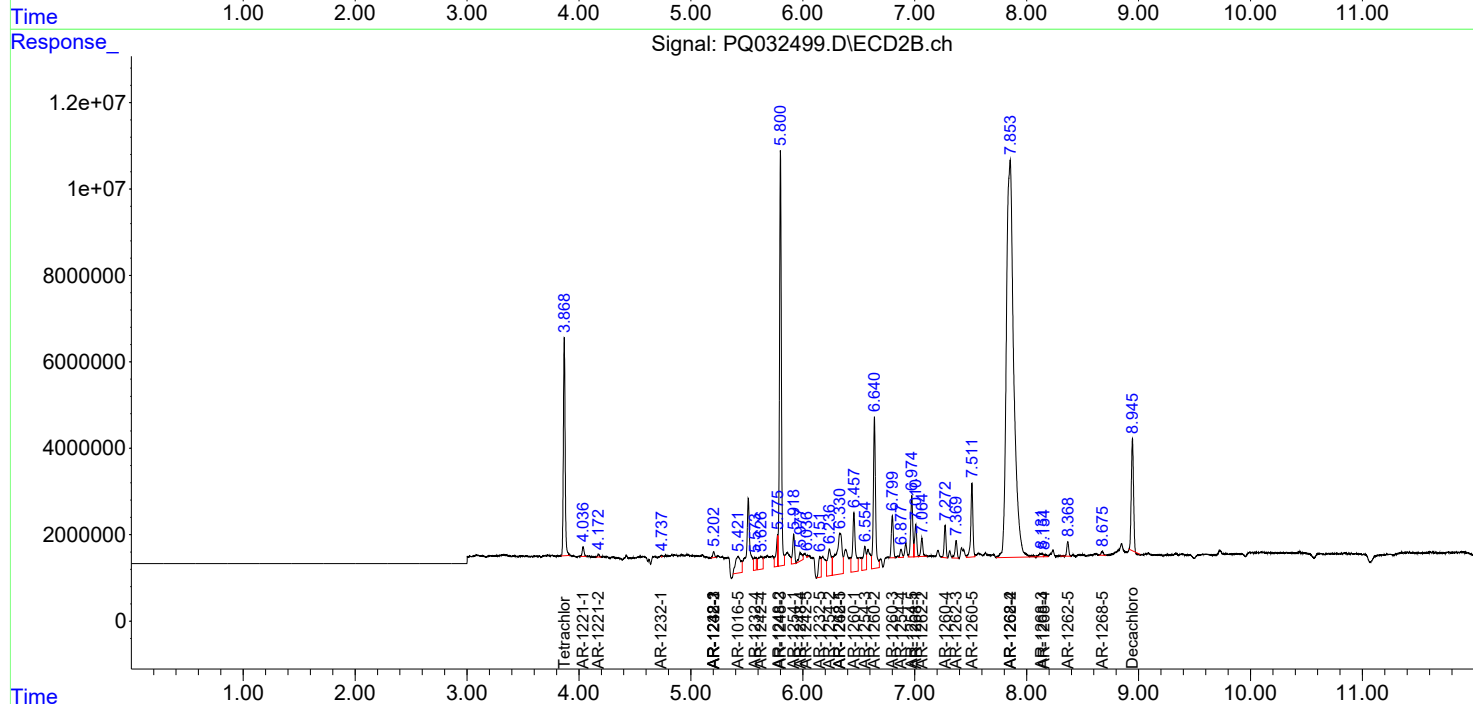
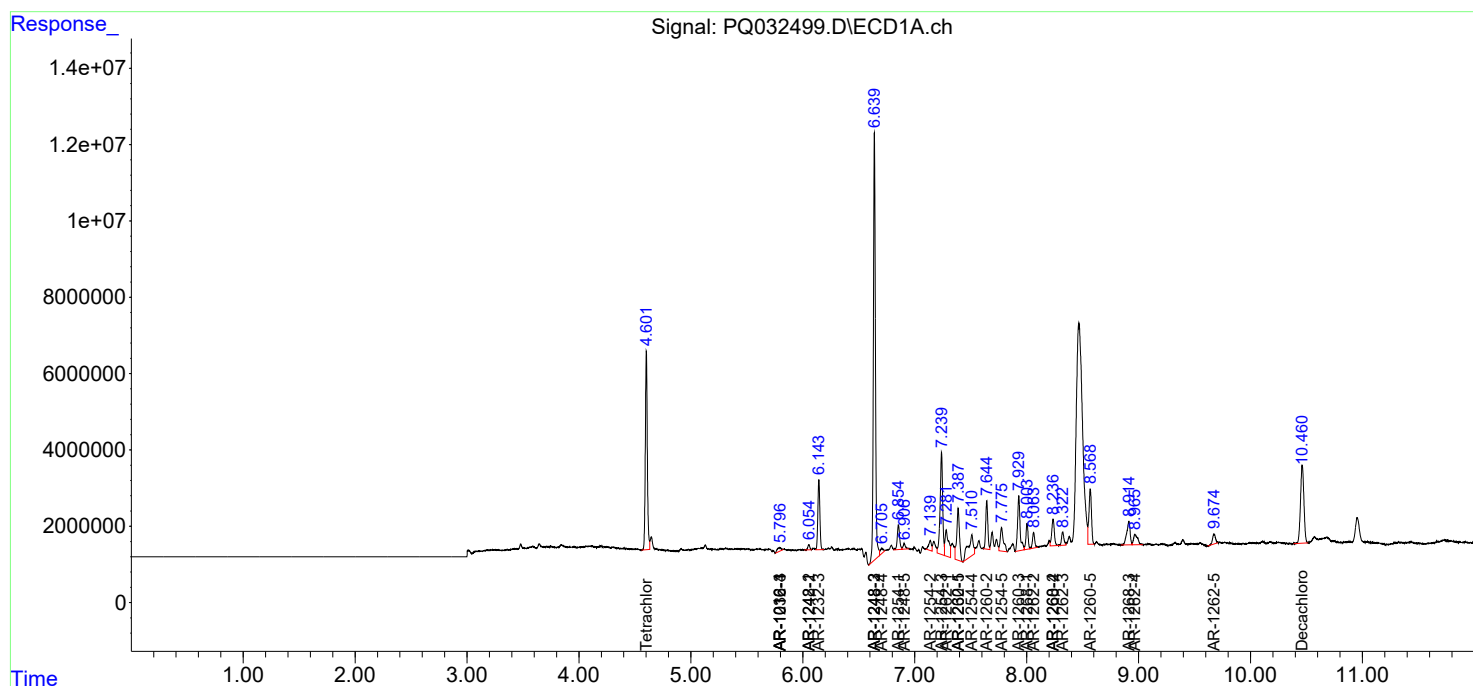
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

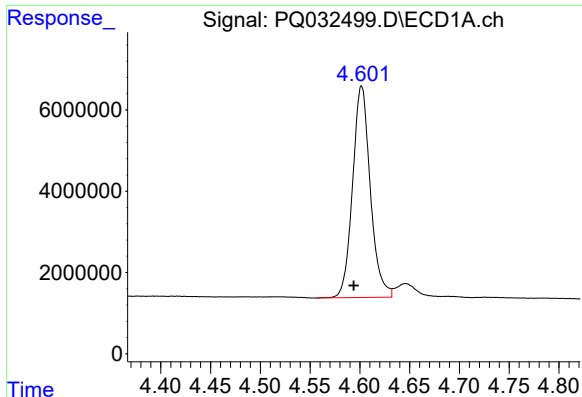
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100218\
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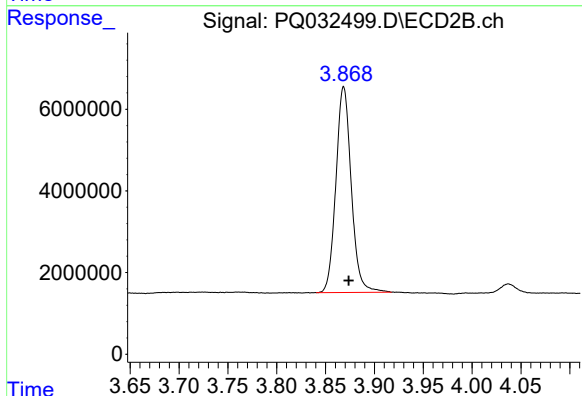




#1 Tetrachloro-m-xylene

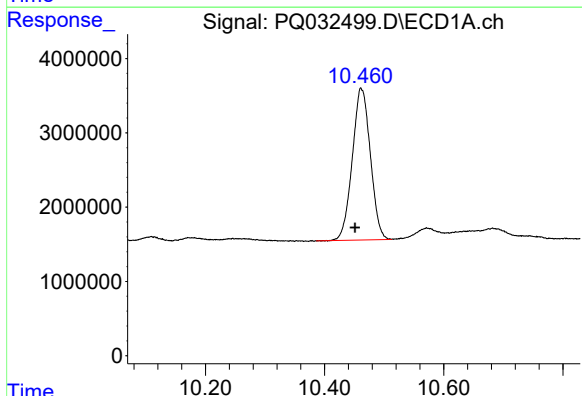
R.T.: 4.602 min
Delta R.T.: 0.008 min
Response: 64465414
Conc: 27.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



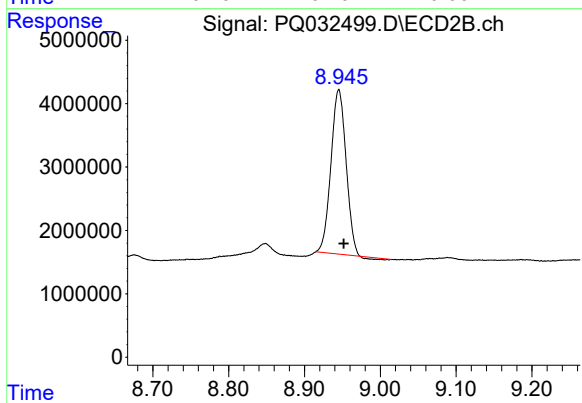
#1 Tetrachloro-m-xylene

R.T.: 3.869 min
Delta R.T.: -0.005 min
Response: 55133602
Conc: 27.53 ng/ml



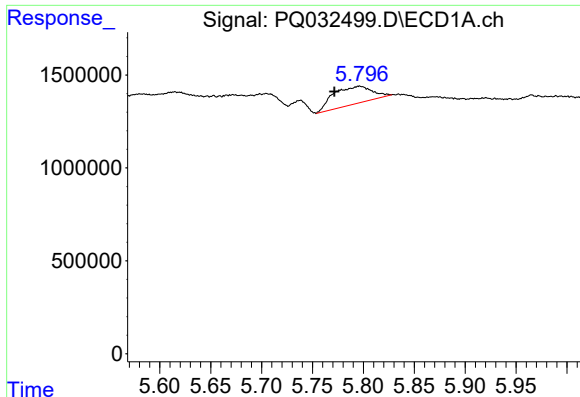
#2 Decachlorobiphenyl

R.T.: 10.461 min
Delta R.T.: 0.010 min
Response: 42993051
Conc: 20.62 ng/ml



#2 Decachlorobiphenyl

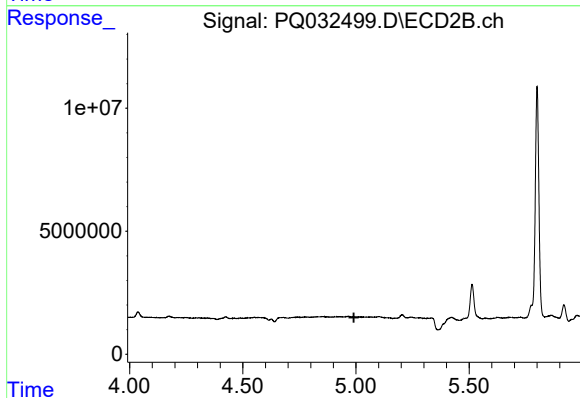
R.T.: 8.945 min
Delta R.T.: -0.006 min
Response: 35569636
Conc: 18.37 ng/ml



#5 AR-1016-3

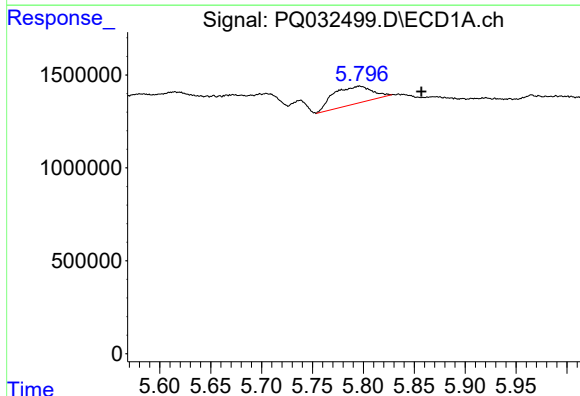
R.T.: 5.796 min
Delta R.T.: 0.025 min
Response: 2530857
Conc: 34.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



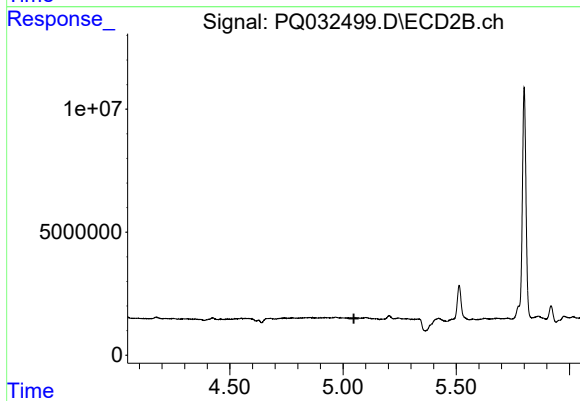
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.991 min
Response: 0
Conc: N.D.



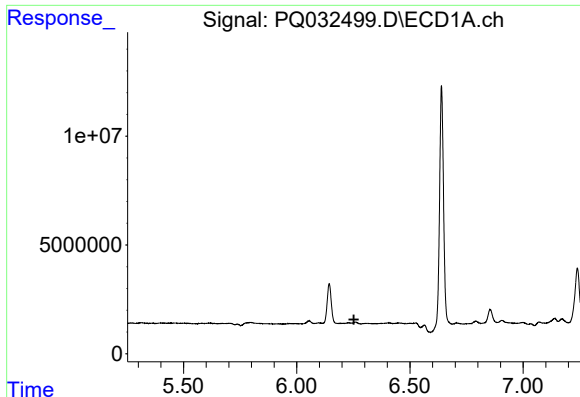
#6 AR-1016-4

R.T.: 5.796 min
Delta R.T.: -0.061 min
Response: 2530857
Conc: 37.08 ng/ml



#6 AR-1016-4

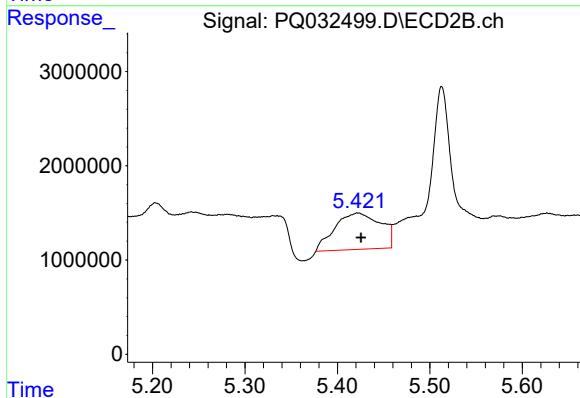
R.T.: 0.000 min
Exp R.T. : 5.048 min
Response: 0
Conc: N.D.



#7 AR-1016-5

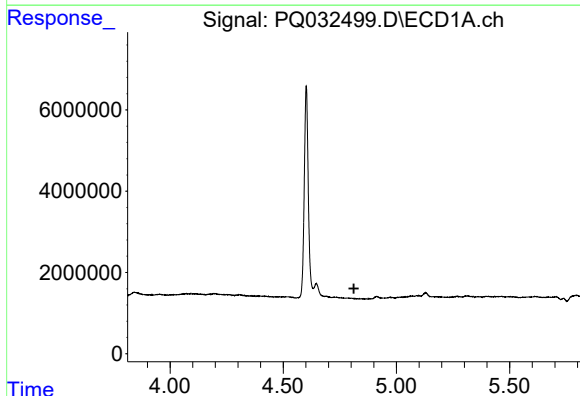
R.T.: 0.000 min
Exp R.T.: 6.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



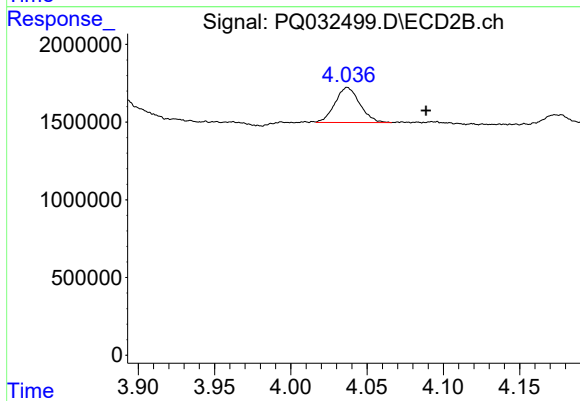
#7 AR-1016-5

R.T.: 5.421 min
Delta R.T.: -0.004 min
Response: 13296908
Conc: 254.43 ng/ml



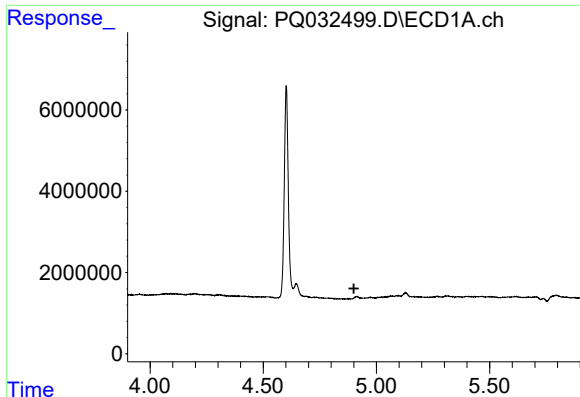
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.812 min
Response: 0
Conc: N.D.



#8 AR-1221-1

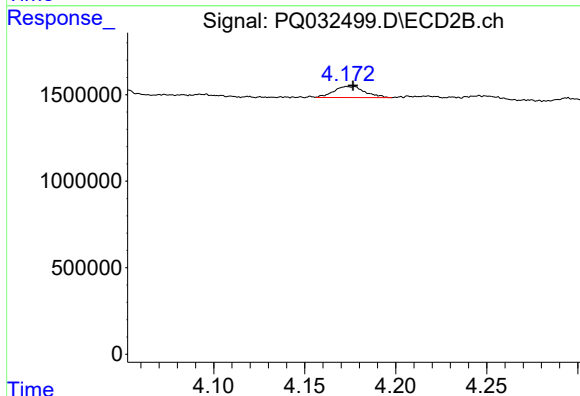
R.T.: 4.037 min
Delta R.T.: -0.051 min
Response: 2556802
Conc: 126.12 ng/ml



#9 AR-1221-2

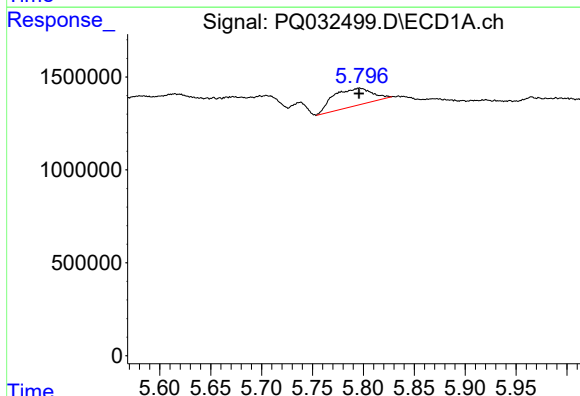
R.T.: 0.000 min
Exp R.T.: 4.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



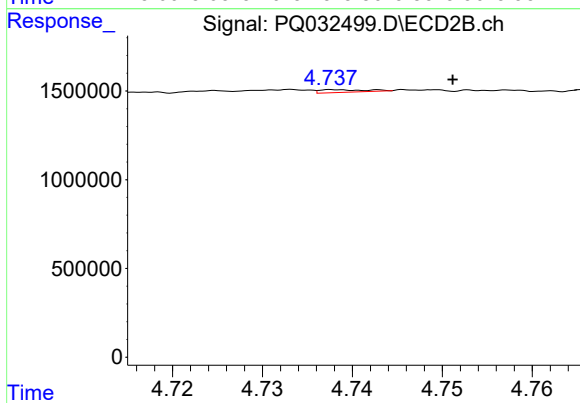
#9 AR-1221-2

R.T.: 4.173 min
Delta R.T.: -0.003 min
Response: 765165
Conc: 48.98 ng/ml



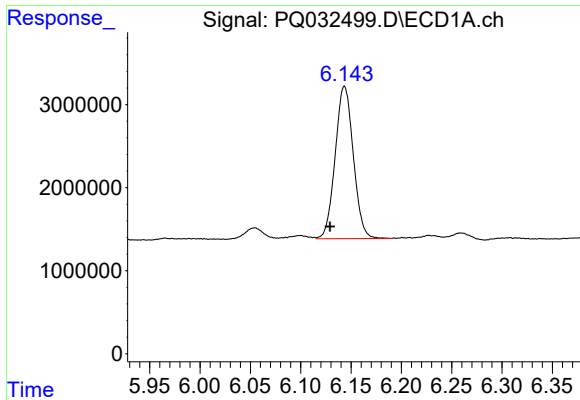
#11 AR-1232-1

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 2530857
Conc: 61.06 ng/ml



#11 AR-1232-1

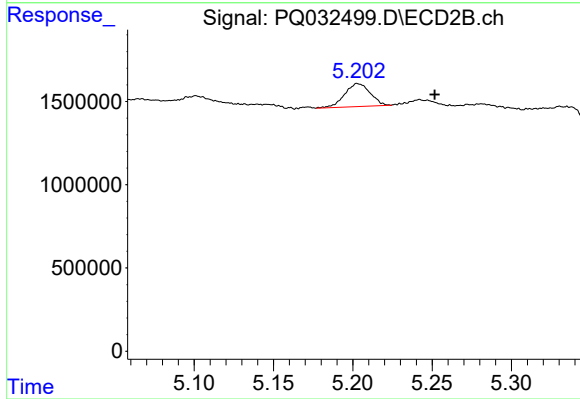
R.T.: 4.738 min
Delta R.T.: -0.013 min
Response: 52004
Conc: 2.98 ng/ml



#13 AR-1232-3

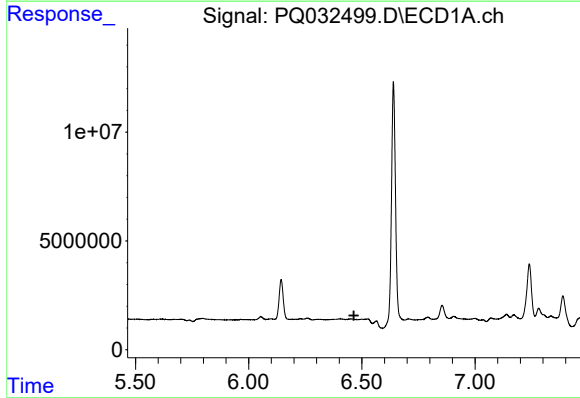
R.T.: 6.143 min
Delta R.T.: 0.014 min
Response: 23008784
Conc: 3992.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



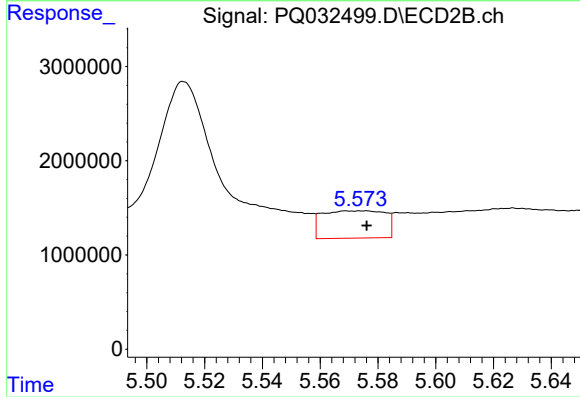
#13 AR-1232-3

R.T.: 5.203 min
Delta R.T.: -0.049 min
Response: 1542873
Conc: 98.37 ng/ml



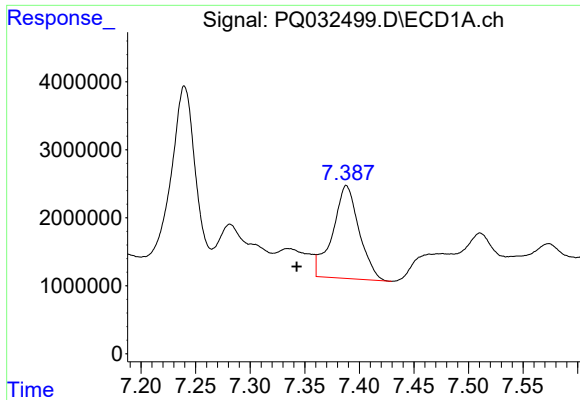
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.465 min
Response: 0
Conc: N.D.



#14 AR-1232-4

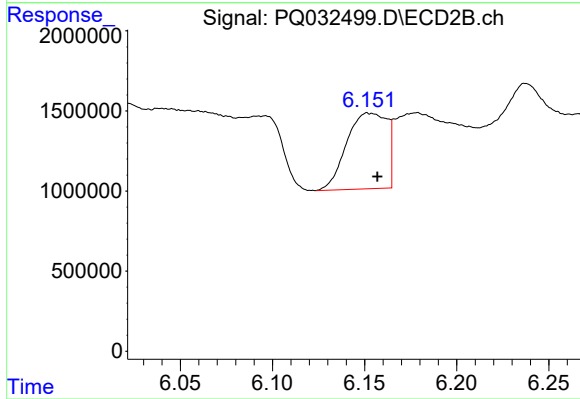
R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 4375037
Conc: 236.91 ng/ml



#15 AR-1232-5

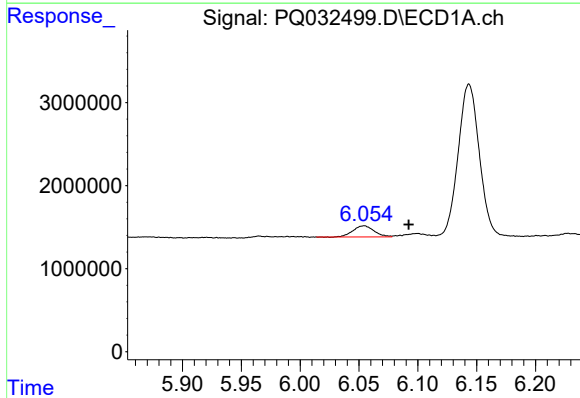
R.T.: 7.388 min
Delta R.T.: 0.046 min
Response: 23095500
Conc: 8968.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



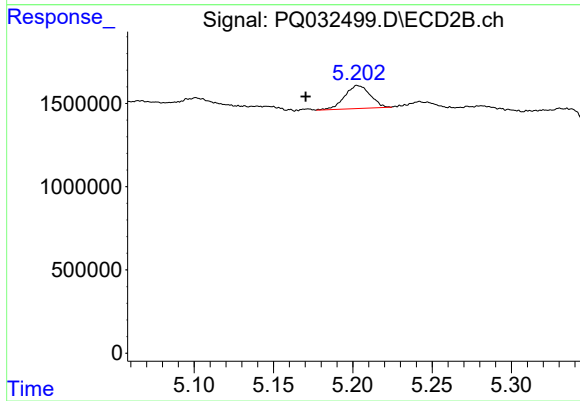
#15 AR-1232-5

R.T.: 6.151 min
Delta R.T.: -0.006 min
Response: 7187508
Conc: 2518.91 ng/ml



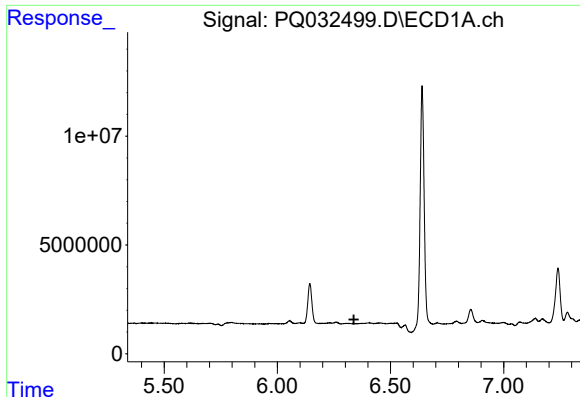
#17 AR-1242-2

R.T.: 6.054 min
Delta R.T.: -0.038 min
Response: 1663378
Conc: 45.82 ng/ml



#17 AR-1242-2

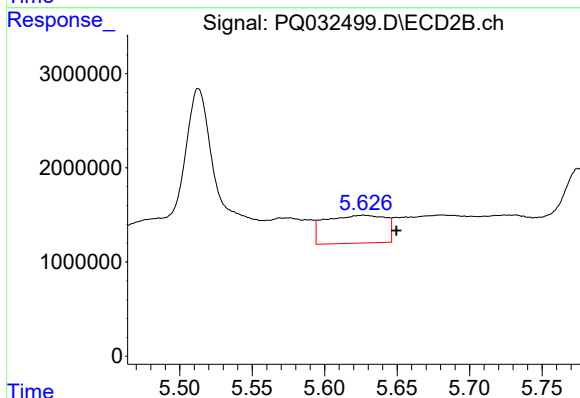
R.T.: 5.203 min
Delta R.T.: 0.032 min
Response: 1542873
Conc: 43.01 ng/ml



#19 AR-1242-4

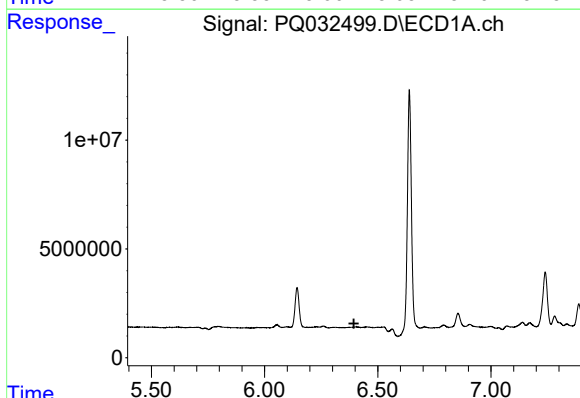
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



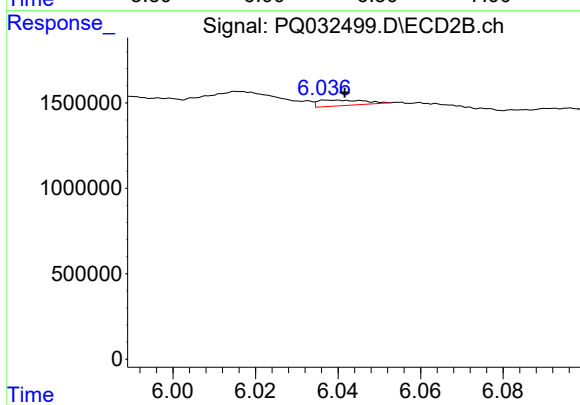
#19 AR-1242-4

R.T.: 5.627 min
Delta R.T.: -0.023 min
Response: 8556488
Conc: 820.57 ng/ml



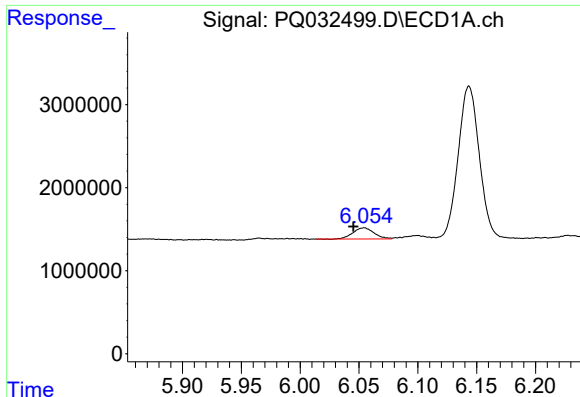
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.395 min
Response: 0
Conc: N.D.



#20 AR-1242-5

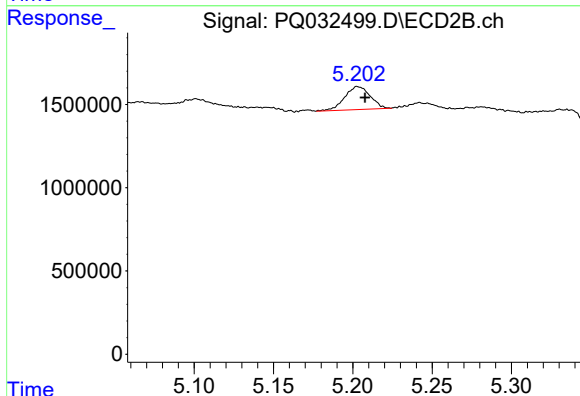
R.T.: 6.037 min
Delta R.T.: -0.004 min
Response: 253157
Conc: 10.67 ng/ml



#21 AR-1248-1

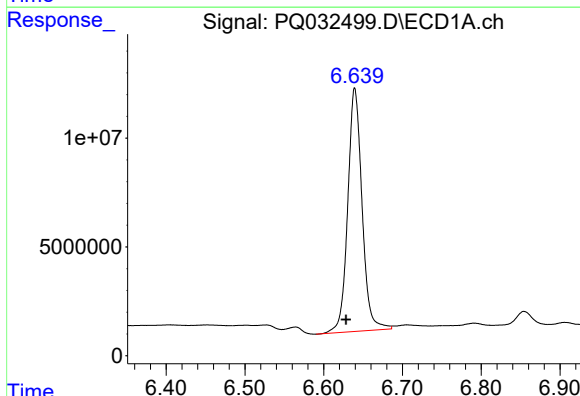
R.T.: 6.054 min
Delta R.T.: 0.009 min
Response: 1663378
Conc: 28.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



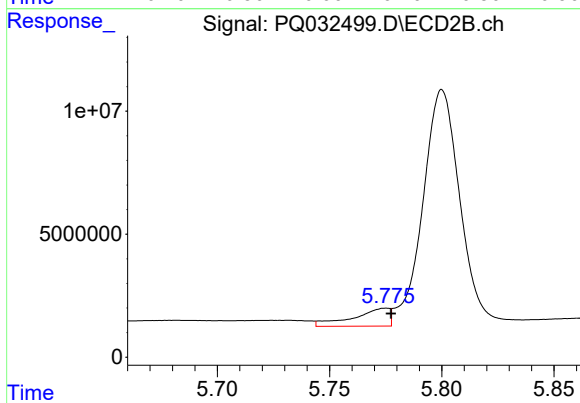
#21 AR-1248-1

R.T.: 5.203 min
Delta R.T.: -0.005 min
Response: 1542873
Conc: 31.37 ng/ml



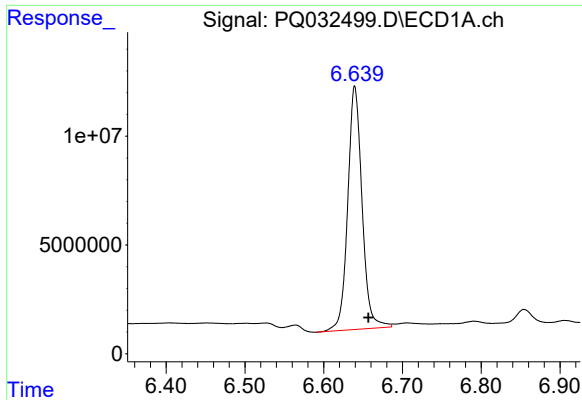
#22 AR-1248-2

R.T.: 6.639 min
Delta R.T.: 0.011 min
Response: 141369485
Conc: 2515.17 ng/ml



#22 AR-1248-2

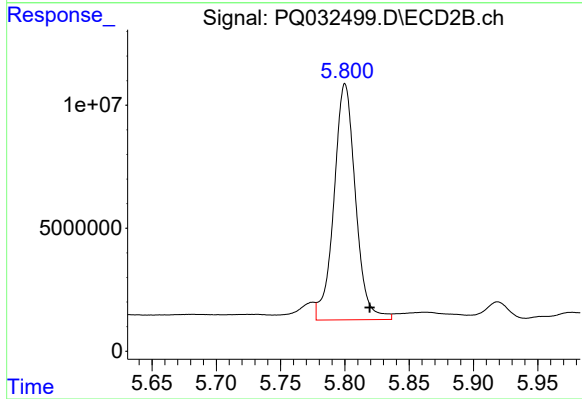
R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 8172041
Conc: 89.39 ng/ml



#23 AR-1248-3

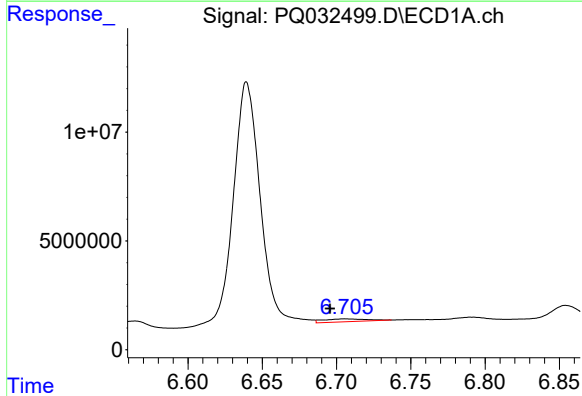
R.T.: 6.639 min
Delta R.T.: -0.017 min
Response: 141369485
Conc: 1890.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



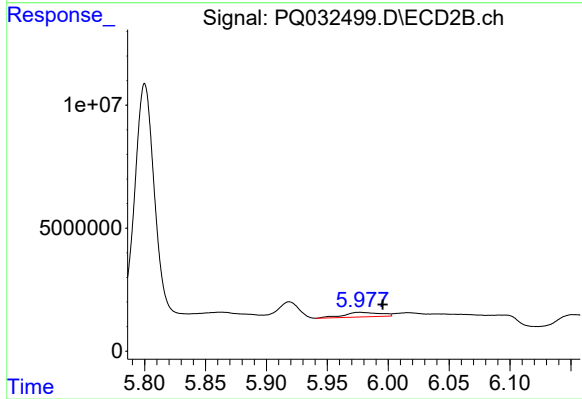
#23 AR-1248-3

R.T.: 5.800 min
Delta R.T.: -0.019 min
Response: 111943753
Conc: 1769.97 ng/ml



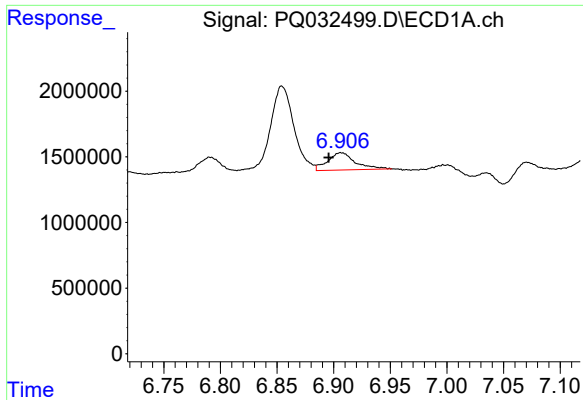
#24 AR-1248-4

R.T.: 6.706 min
Delta R.T.: 0.010 min
Response: 2611620
Conc: 36.89 ng/ml



#24 AR-1248-4

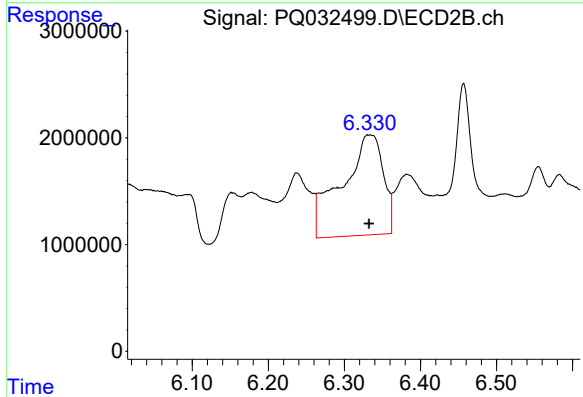
R.T.: 5.977 min
Delta R.T.: -0.019 min
Response: 3893251
Conc: 71.36 ng/ml



#25 AR-1248-5

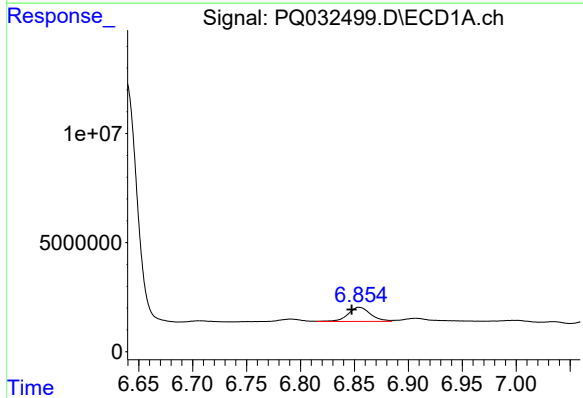
R.T.: 6.906 min
Delta R.T.: 0.011 min
Response: 2224919
Conc: 48.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



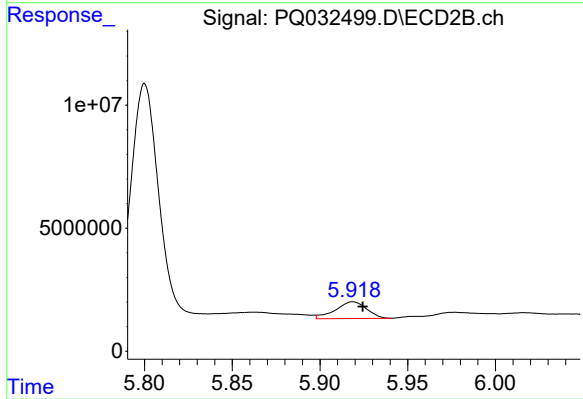
#25 AR-1248-5

R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 35597492
Conc: 874.61 ng/ml



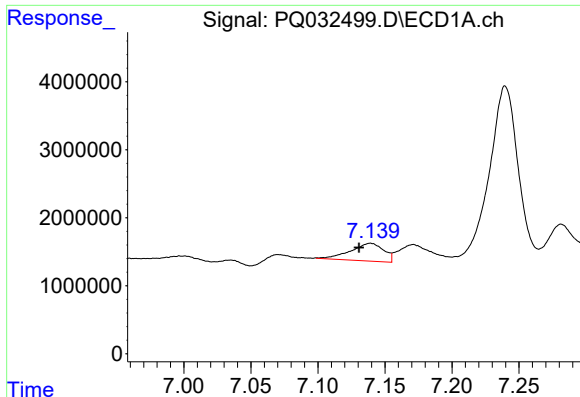
#26 AR-1254-1

R.T.: 6.854 min
Delta R.T.: 0.007 min
Response: 9474555
Conc: 57.14 ng/ml



#26 AR-1254-1

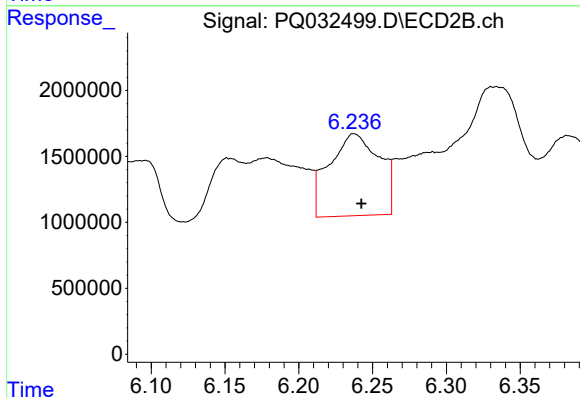
R.T.: 5.919 min
Delta R.T.: -0.006 min
Response: 8380932
Conc: 69.70 ng/ml



#27 AR-1254-2

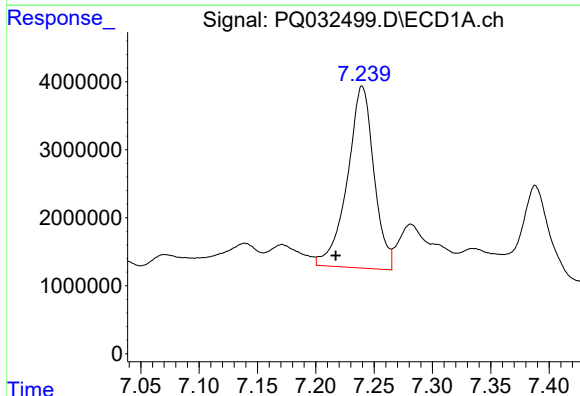
R.T.: 7.139 min
Delta R.T.: 0.009 min
Response: 4499714
Conc: 44.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



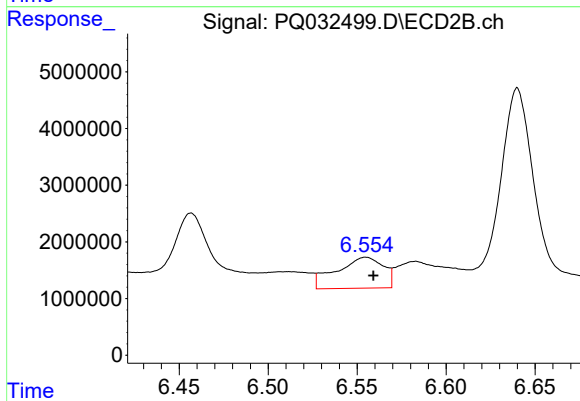
#27 AR-1254-2

R.T.: 6.237 min
Delta R.T.: -0.005 min
Response: 14667538
Conc: 148.41 ng/ml



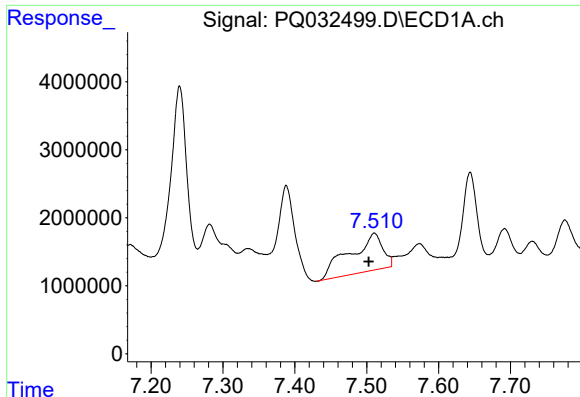
#28 AR-1254-3

R.T.: 7.240 min
Delta R.T.: 0.023 min
Response: 42429862
Conc: 233.31 ng/ml



#28 AR-1254-3

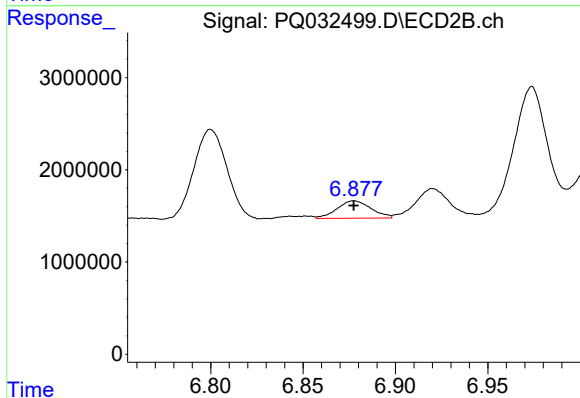
R.T.: 6.555 min
Delta R.T.: -0.004 min
Response: 10033518
Conc: 80.01 ng/ml



#29 AR-1254-4

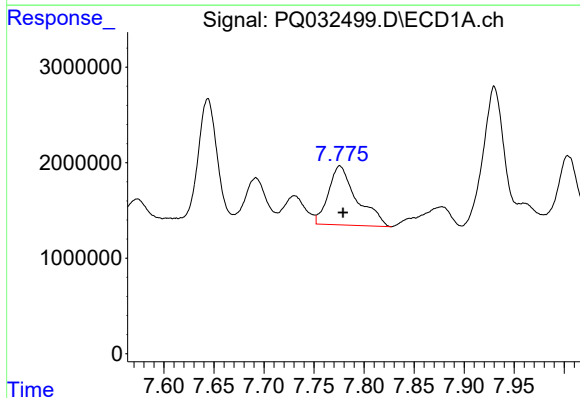
R.T.: 7.511 min
Delta R.T.: 0.008 min
Response: 17603310
Conc: 132.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



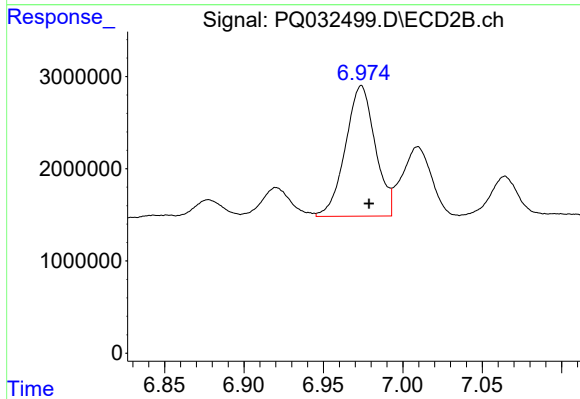
#29 AR-1254-4

R.T.: 6.878 min
Delta R.T.: 0.000 min
Response: 2410951
Conc: 27.41 ng/ml



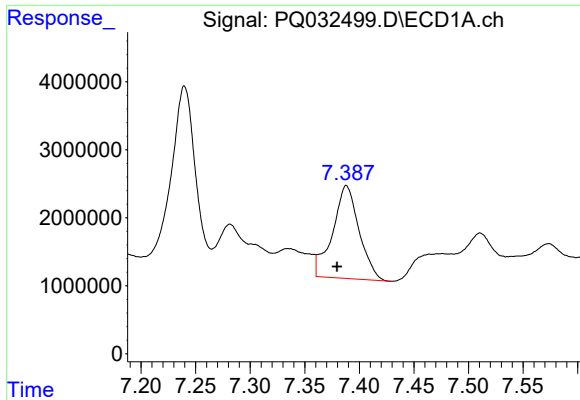
#30 AR-1254-5

R.T.: 7.776 min
Delta R.T.: -0.003 min
Response: 12176871
Conc: 119.09 ng/ml



#30 AR-1254-5

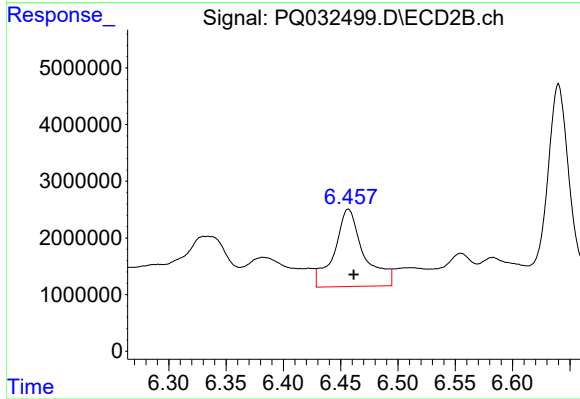
R.T.: 6.974 min
Delta R.T.: -0.005 min
Response: 18496369
Conc: 106.48 ng/ml



#31 AR-1260-1

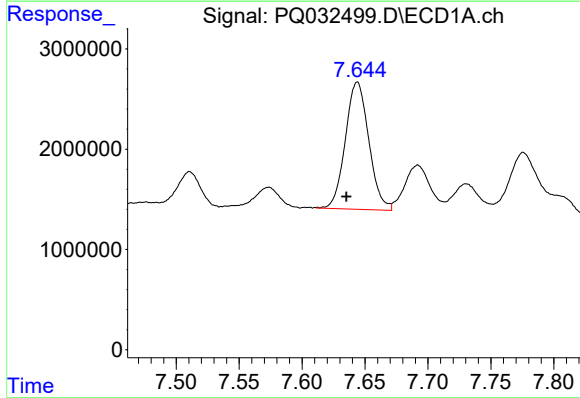
R.T.: 7.388 min
Delta R.T.: 0.008 min
Response: 23095500
Conc: 198.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



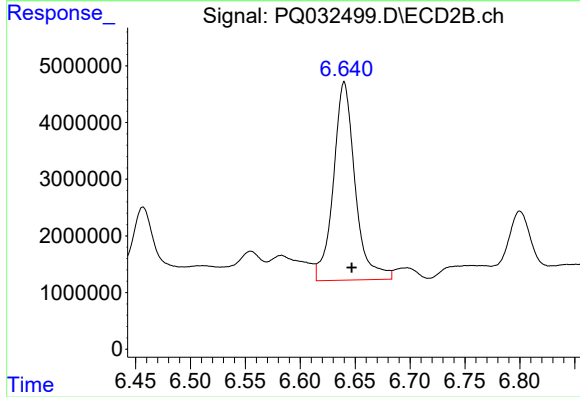
#31 AR-1260-1

R.T.: 6.457 min
Delta R.T.: -0.005 min
Response: 24533474
Conc: 228.98 ng/ml



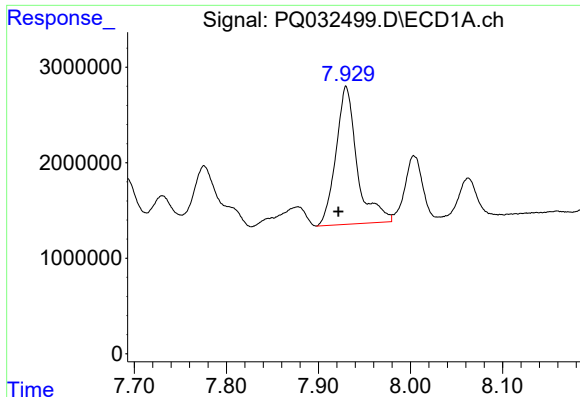
#32 AR-1260-2

R.T.: 7.644 min
Delta R.T.: 0.009 min
Response: 16486785
Conc: 122.86 ng/ml



#32 AR-1260-2

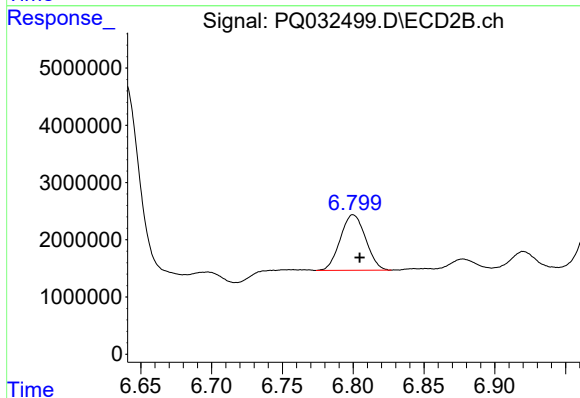
R.T.: 6.640 min
Delta R.T.: -0.007 min
Response: 48124770
Conc: 372.07 ng/ml



#33 AR-1260-3

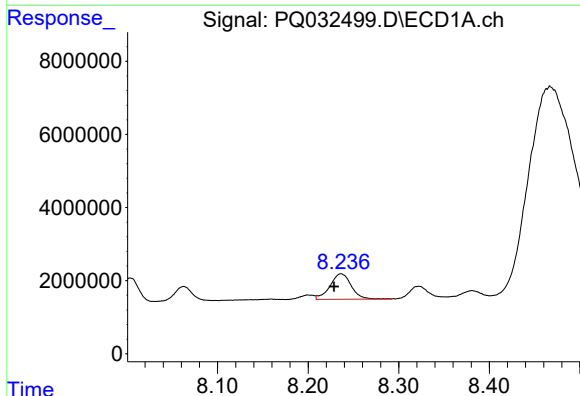
R.T.: 7.930 min
Delta R.T.: 0.008 min
Response: 23118496
Conc: 149.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



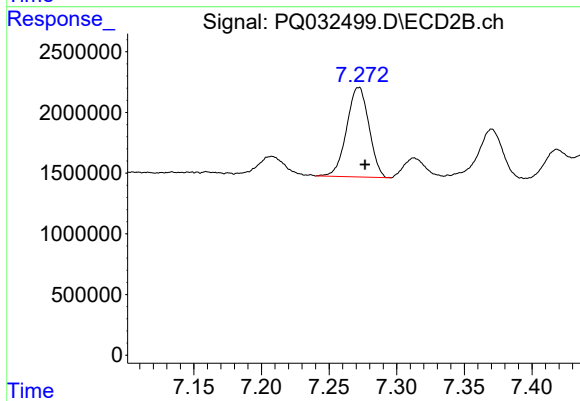
#33 AR-1260-3

R.T.: 6.800 min
Delta R.T.: -0.005 min
Response: 12078710
Conc: 100.09 ng/ml



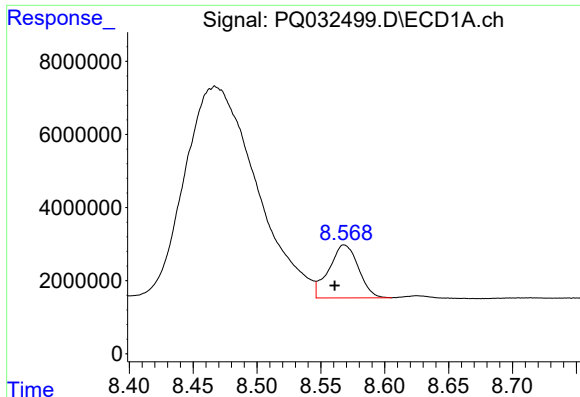
#34 AR-1260-4

R.T.: 8.236 min
Delta R.T.: 0.008 min
Response: 11333290
Conc: 99.21 ng/ml



#34 AR-1260-4

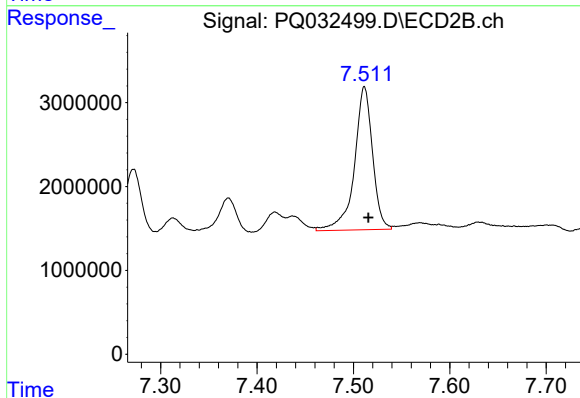
R.T.: 7.272 min
Delta R.T.: -0.005 min
Response: 8459591
Conc: 86.37 ng/ml



#35 AR-1260-5

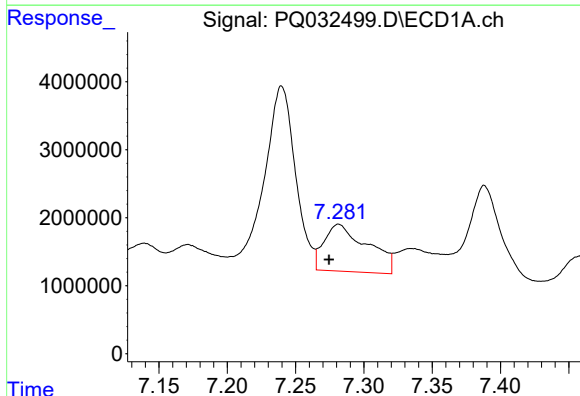
R.T.: 8.568 min
Delta R.T.: 0.007 min
Response: 23264399
Conc: 102.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



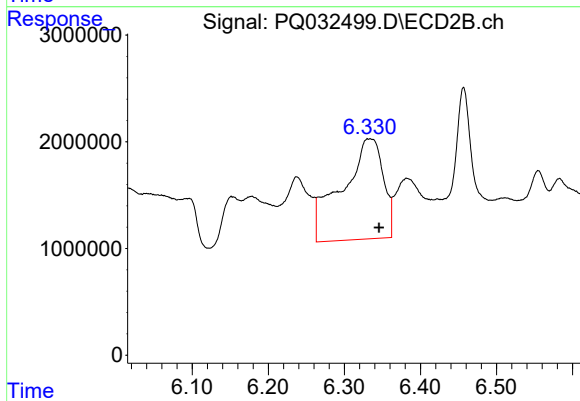
#35 AR-1260-5

R.T.: 7.511 min
Delta R.T.: -0.004 min
Response: 22347235
Conc: 93.58 ng/ml



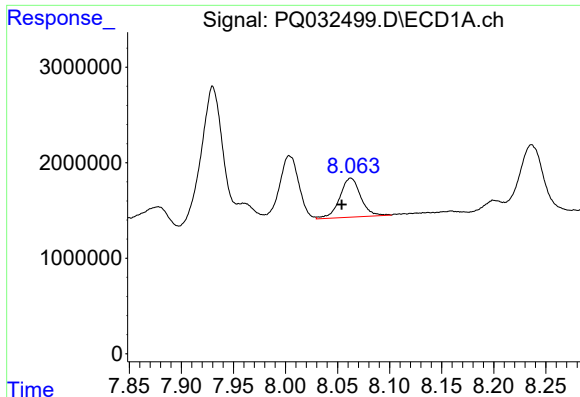
#36 AR-1262-1

R.T.: 7.282 min
Delta R.T.: 0.007 min
Response: 15303935
Conc: 258.87 ng/ml



#36 AR-1262-1

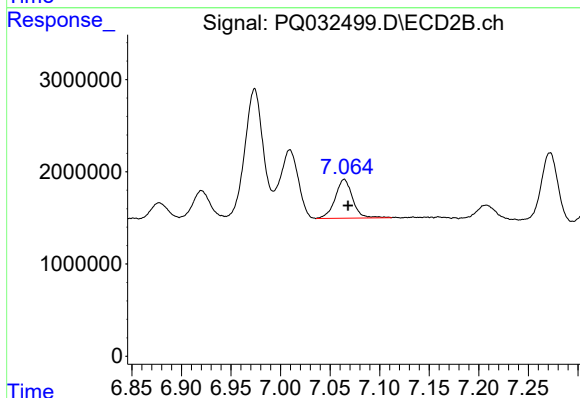
R.T.: 6.330 min
Delta R.T.: -0.015 min
Response: 35597492
Conc: 675.96 ng/ml



#37 AR-1262-2

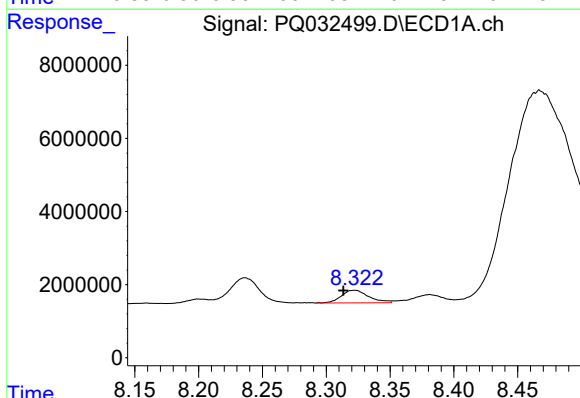
R.T.: 8.063 min
Delta R.T.: 0.009 min
Response: 5716985
Conc: 113.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



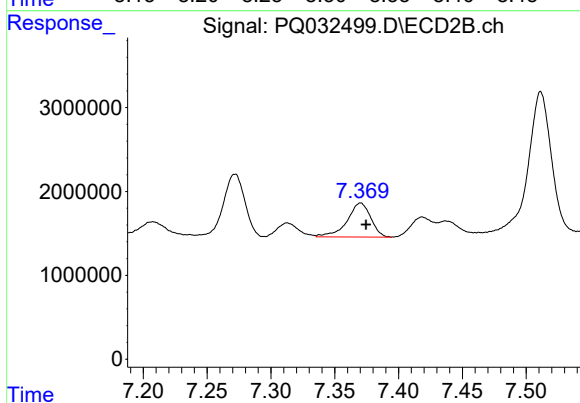
#37 AR-1262-2

R.T.: 7.064 min
Delta R.T.: -0.004 min
Response: 5168274
Conc: 102.44 ng/ml



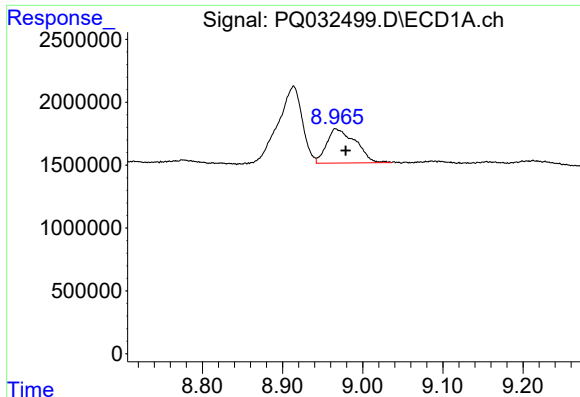
#38 AR-1262-3

R.T.: 8.322 min
Delta R.T.: 0.009 min
Response: 5102751
Conc: 89.76 ng/ml



#38 AR-1262-3

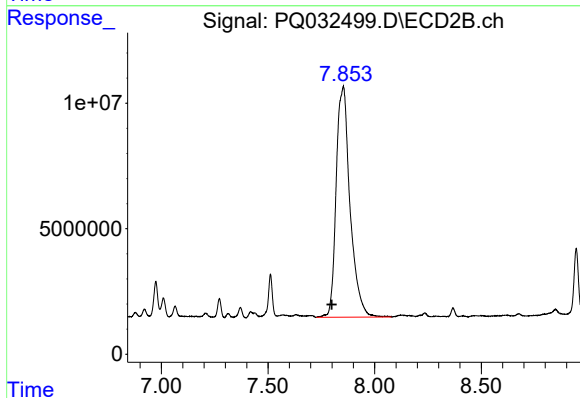
R.T.: 7.370 min
Delta R.T.: -0.004 min
Response: 5229758
Conc: 95.74 ng/ml



#39 AR-1262-4

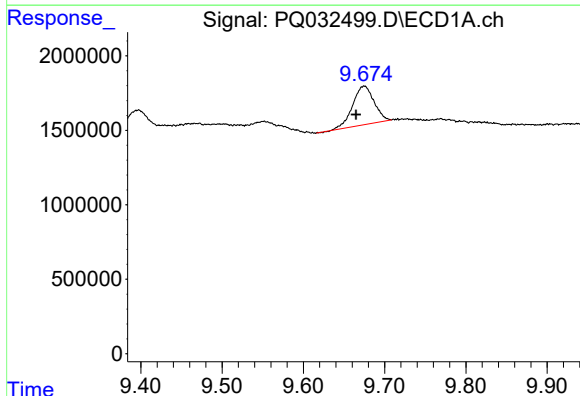
R.T.: 8.966 min
Delta R.T.: -0.013 min
Response: 6798039
Conc: 59.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



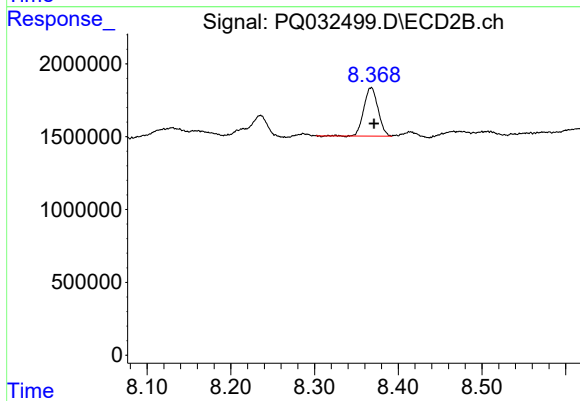
#39 AR-1262-4

R.T.: 7.853 min
Delta R.T.: 0.054 min
Response: 415891988
Conc: 4653.19 ng/ml



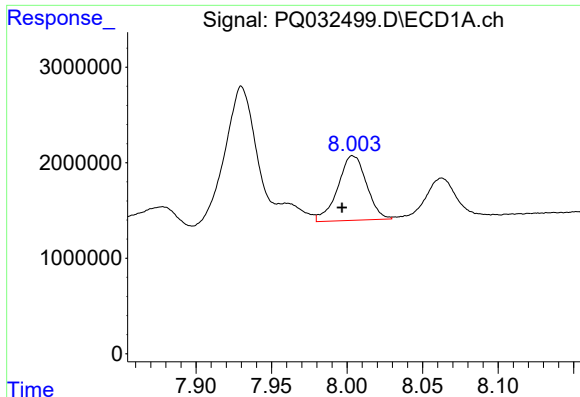
#40 AR-1262-5

R.T.: 9.675 min
Delta R.T.: 0.010 min
Response: 4779463
Conc: 58.80 ng/ml



#40 AR-1262-5

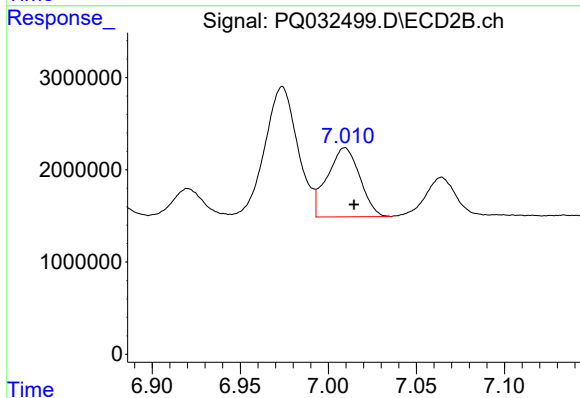
R.T.: 8.368 min
Delta R.T.: -0.003 min
Response: 3925357
Conc: 49.64 ng/ml



#41 AR-1268-1

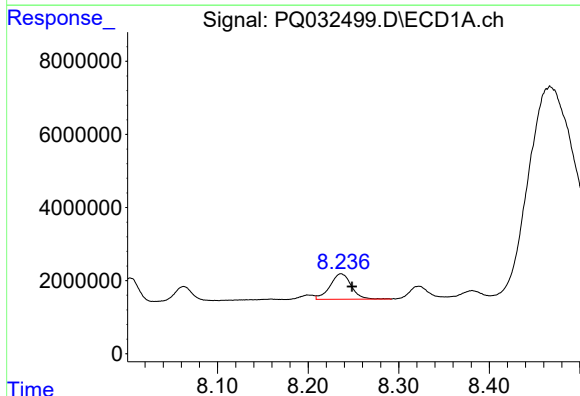
R.T.: 8.004 min
Delta R.T.: 0.007 min
Response: 8952656
Conc: 170.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



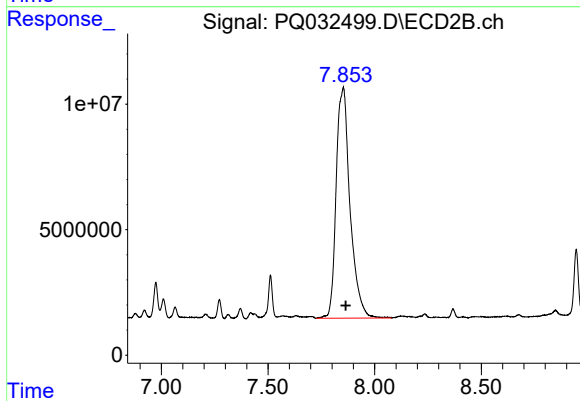
#41 AR-1268-1

R.T.: 7.009 min
Delta R.T.: -0.005 min
Response: 9666368
Conc: 191.83 ng/ml



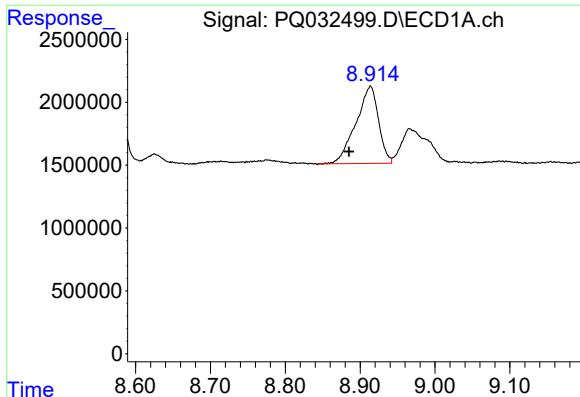
#42 AR-1268-2

R.T.: 8.236 min
Delta R.T.: -0.012 min
Response: 11333290
Conc: 166.42 ng/ml



#42 AR-1268-2

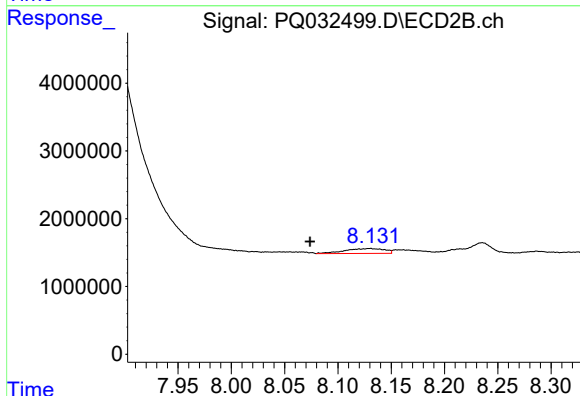
R.T.: 7.853 min
Delta R.T.: -0.012 min
Response: 415891988
Conc: 1566.71 ng/ml



#43 AR-1268-3

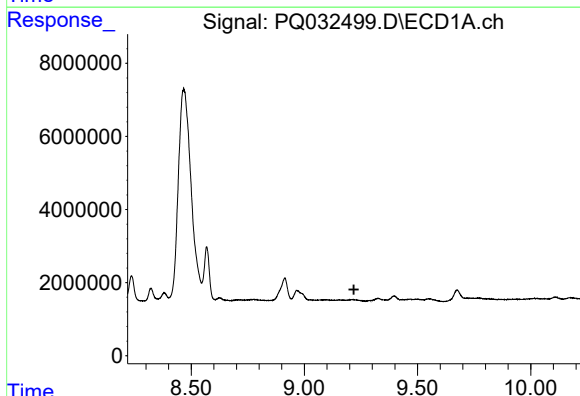
R.T.: 8.914 min
Delta R.T.: 0.029 min
Response: 12851613
Conc: 44.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



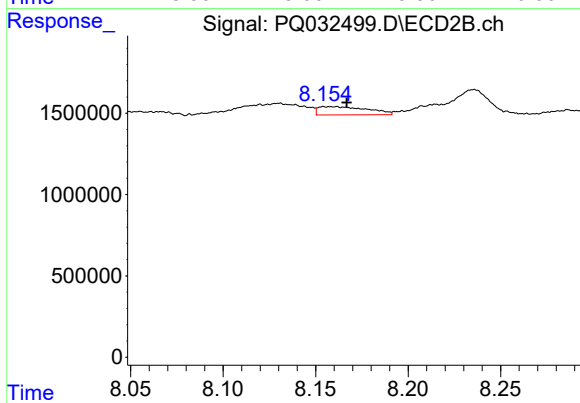
#43 AR-1268-3

R.T.: 8.130 min
Delta R.T.: 0.056 min
Response: 1865924
Conc: 8.54 ng/ml



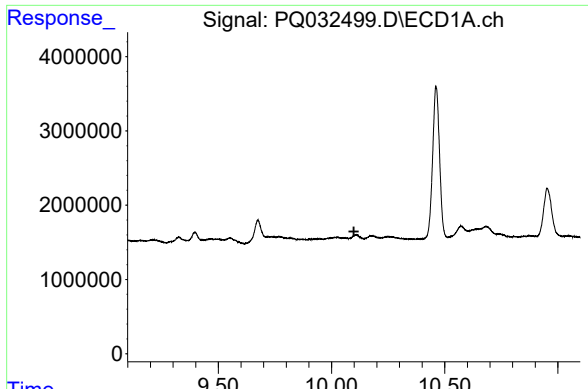
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.219 min
Response: 0
Conc: N.D.



#44 AR-1268-4

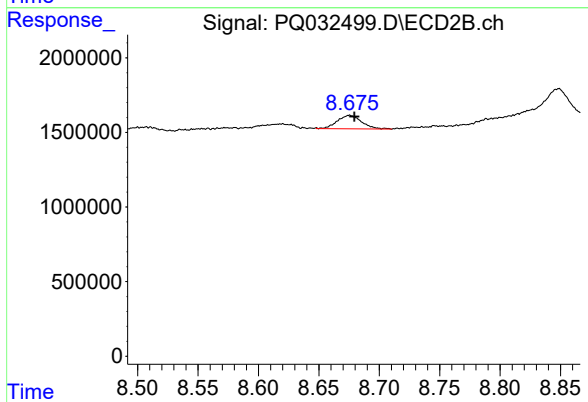
R.T.: 8.157 min
Delta R.T.: -0.010 min
Response: 954683
Conc: 16.62 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.675 min
Delta R.T.: -0.004 min
Response: 1266632
Conc: 1.78 ng/ml