

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122818\
 Data File : PQ036129.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2018 22:28
 Operator : SM\SJ
 Sample : J6566-04
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 02:42:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 24 12:28:48 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...	4.403	3.729	78899779	43709440	20.165	19.562
2)	SA Decachlor...	10.072	8.695	123.1E6	56787975	41.748	32.130
Target Compounds							
3)	L1 AR-1016-1	5.564	0.000	3071757	0	24.008	N.D. #
4)	L1 AR-1016-2	5.589	0.000	3402464	0	17.741	N.D. #
5)	L1 AR-1016-3	5.589	5.037	3402464	11704537	29.729	200.422 #
6)	L1 AR-1016-4	5.745	5.037	1918410	11704537	20.145	248.923 #
7)	L1 AR-1016-5	6.039	5.250	11896868	5923000	130.684	96.485 #
8)	L2 AR-1221-1	4.611	0.000	1785203	0	52.257	N.D. #
9)	L2 AR-1221-2	4.704	4.099	1819000	3878782	71.398	262.422 #
10)	L2 AR-1221-3	4.783	4.099	7862618	3878782	94.479	79.842
11)	L3 AR-1232-1	4.783	4.099	7862618	3878782	108.125	88.091
13)	L3 AR-1232-3	5.589	5.037	3402464	11704537	41.610	458.076 #
14)	L3 AR-1232-4	5.834	5.109	23099899	1656564	576.886	72.604 #
15)	L3 AR-1232-5	5.879	5.290	7898264	2017835	249.404	80.787 #
16)	L4 AR-1242-1	5.589	0.000	3402464	0	35.266	N.D. #
17)	L4 AR-1242-2	5.589	0.000	3402464	0	23.451	N.D. #
18)	L4 AR-1242-3	5.745	5.037	1918410	11704537	22.174	259.897 #
19)	L4 AR-1242-4	5.745	5.109	1918410	1656564	27.731	37.410 #
20)	L4 AR-1242-5	6.482	5.639	22290835	5712218	284.130	103.502 #
21)	L5 AR-1248-1	5.589	0.000	3402464	0	51.548	N.D. #
22)	L5 AR-1248-2	5.879	5.078	7898264	4351020	83.328	80.168
23)	L5 AR-1248-3	6.077	5.109	3541381	1656564	33.892	29.686
24)	L5 AR-1248-4	6.482	5.290	22290835	2017835	181.008	29.149 #
25)	L5 AR-1248-5	6.564	5.687	16497056	14198856	141.009	201.453 #
26)	L6 AR-1254-1	6.441	5.639	18289929	5712218	120.144	42.824 #
27)	L6 AR-1254-2	6.680	5.744	42869280	32956838	181.181	285.219 #
28)	L6 AR-1254-3	7.052	6.193	11953931	6870830	46.558	35.589
29)	L6 AR-1254-4	7.343	6.400	11843171	8261654	65.318	68.650
30)	L6 AR-1254-5	7.731	6.786	13184503	58386570	67.216	358.502 #
31)	L7 AR-1260-1	7.158	6.272	48539577	32253914	263.227	256.416
32)	L7 AR-1260-2	7.413	6.459	54479894	28711781	250.731	190.128
33)	L7 AR-1260-3	7.767	6.612	15155846	23678637	113.135	169.454 #
34)	L7 AR-1260-4	7.993	7.079	49311521	4202959	299.201	45.263 #
35)	L7 AR-1260-5	8.317	7.320	26926620	17167791	90.307	76.506
36)	L8 AR-1262-1	7.829	6.855	5444442	8824155	24.852	57.498 #
37)	L8 AR-1262-2	8.317	7.320	26926620	17167791	71.477	64.332
38)	L8 AR-1262-3	8.691	7.598	8131715	1845370	33.827	17.781 #
39)	L8 AR-1262-4	0.000	7.665	0	8925838	N.D.	48.184 #
40)	L8 AR-1262-5	9.355	8.161	3937805	2250621	34.578	30.321
41)	L9 AR-1268-1	8.691	7.598	8131715	1845370	16.854	5.534 #
42)	L9 AR-1268-2	0.000	7.665	0	8925838	N.D.	30.119 #

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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.984	7.865	2625.6E6	1284.6E6	6947.702	5255.671
44) L9	AR-1268-4	9.355	8.161	3937805	2250621	28.724	24.126

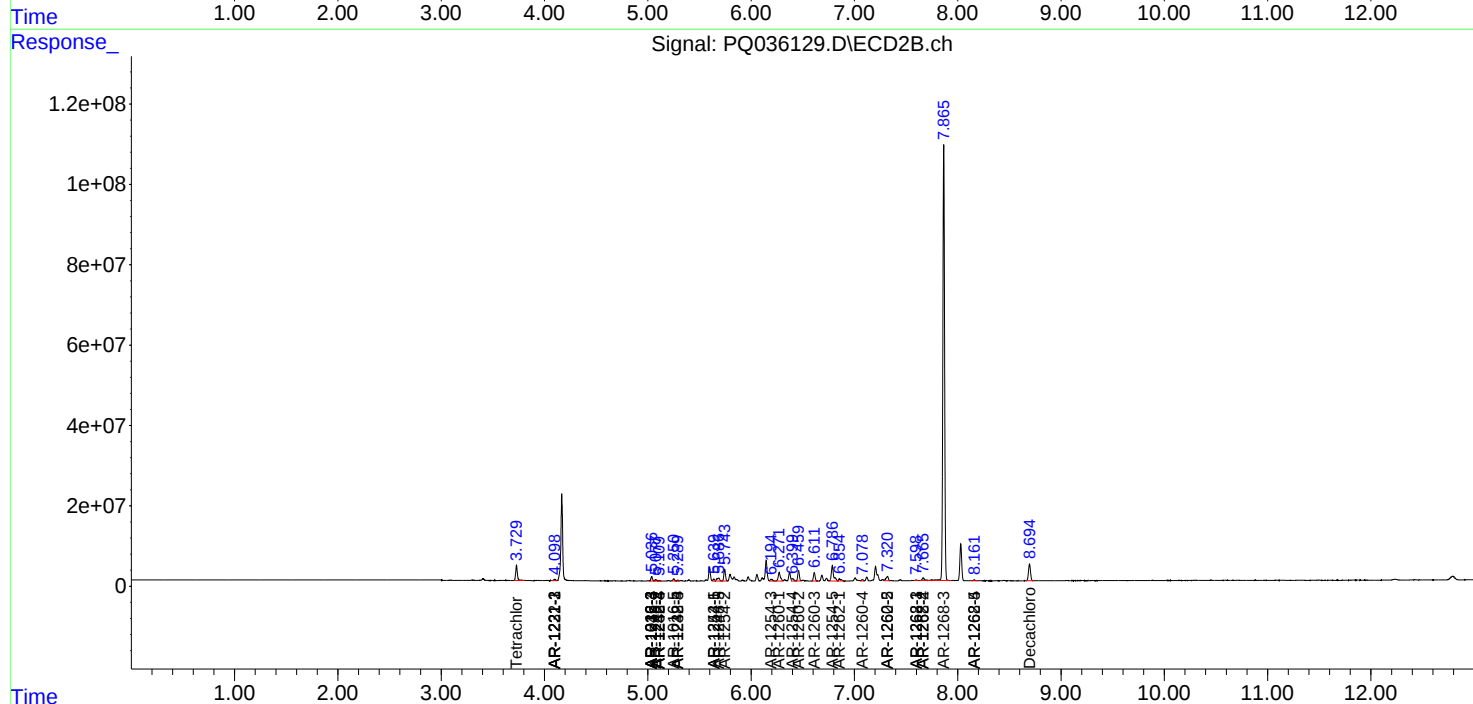
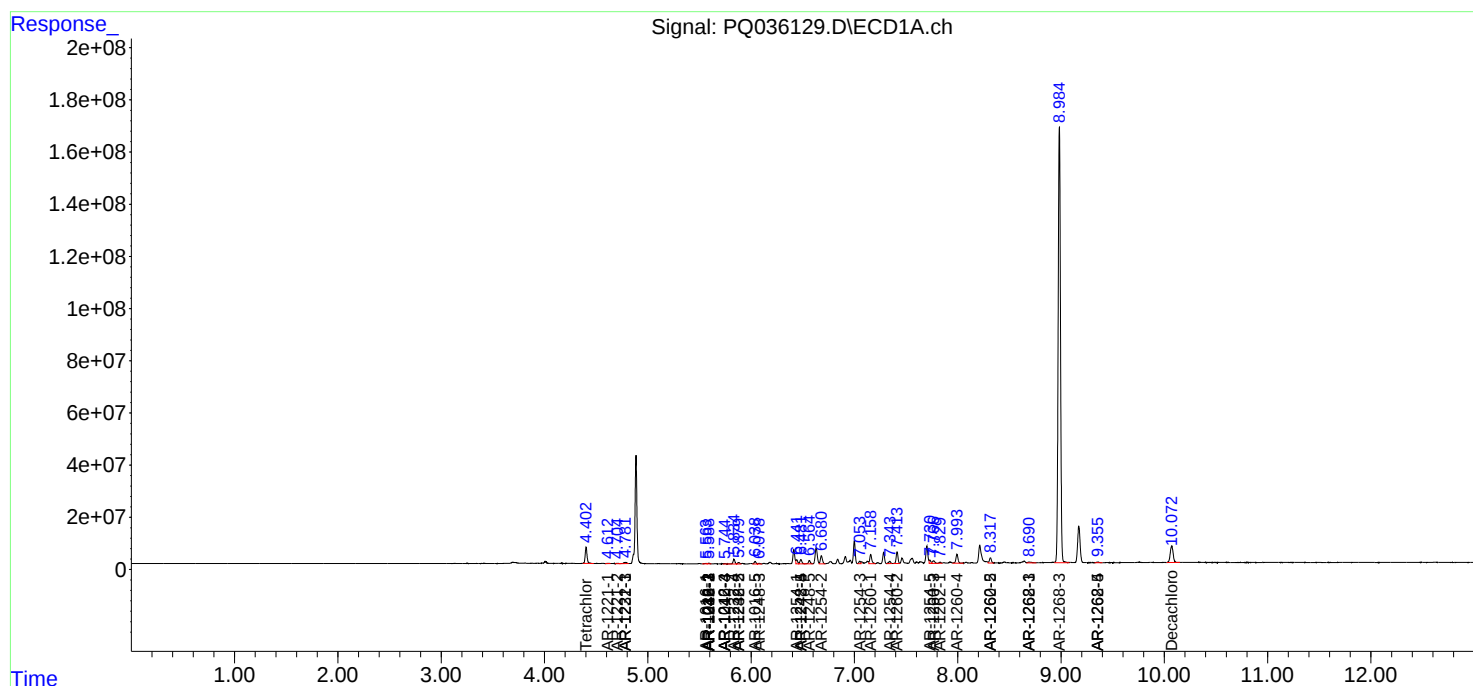
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

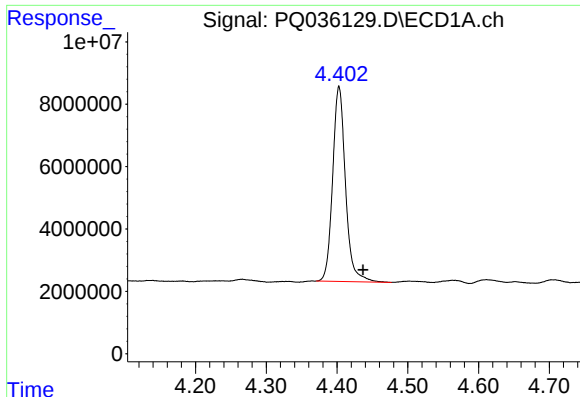
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122818\
Data File : PQ036129.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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QLast Update : Mon Dec 24 12:28:48 2018
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

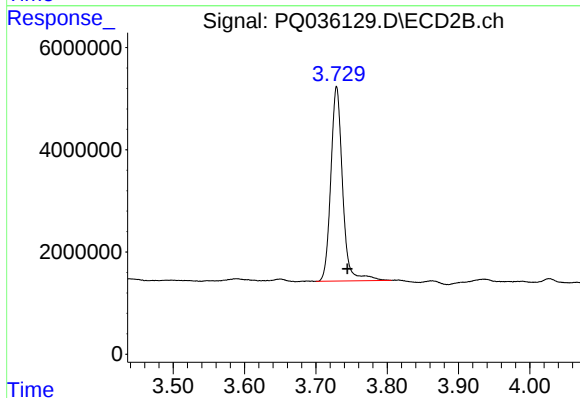




#1 Tetrachloro-m-xylene

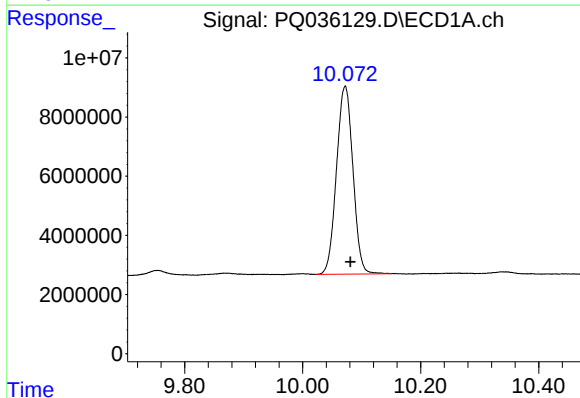
R.T.: 4.403 min
Delta R.T.: -0.034 min
Response: 78899779
Conc: 20.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



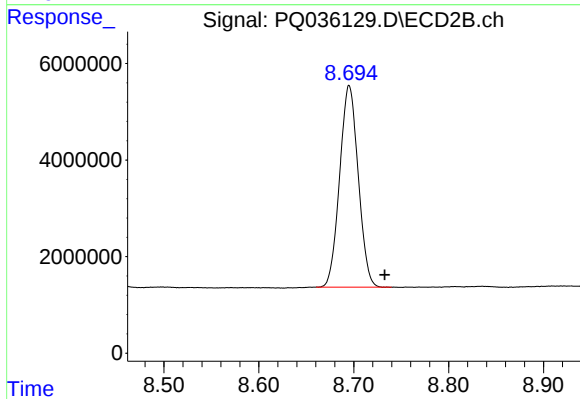
#1 Tetrachloro-m-xylene

R.T.: 3.729 min
Delta R.T.: -0.015 min
Response: 43709440
Conc: 19.56 ng/ml



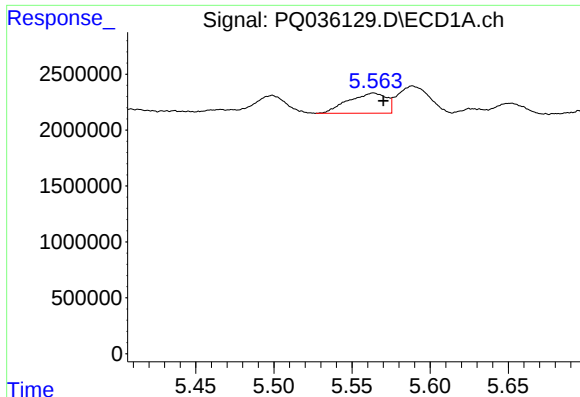
#2 Decachlorobiphenyl

R.T.: 10.072 min
Delta R.T.: -0.009 min
Response: 123054035
Conc: 41.75 ng/ml



#2 Decachlorobiphenyl

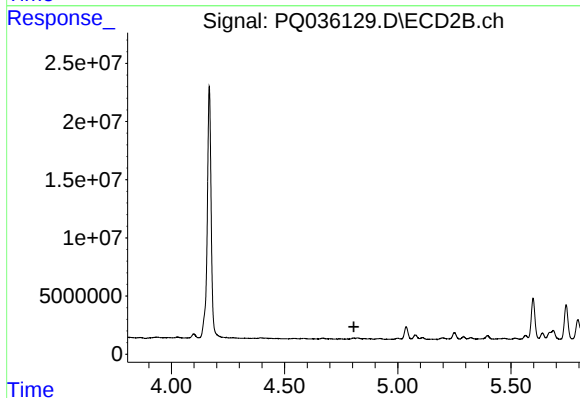
R.T.: 8.695 min
Delta R.T.: -0.037 min
Response: 56787975
Conc: 32.13 ng/ml



#3 AR-1016-1

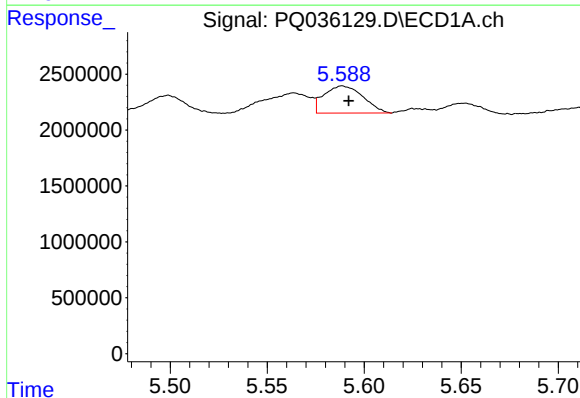
R.T.: 5.564 min
Delta R.T.: -0.006 min
Response: 3071757
Conc: 24.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



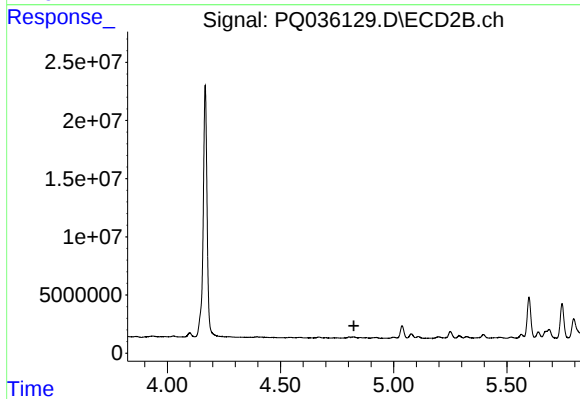
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.806 min
Response: 0
Conc: N.D.



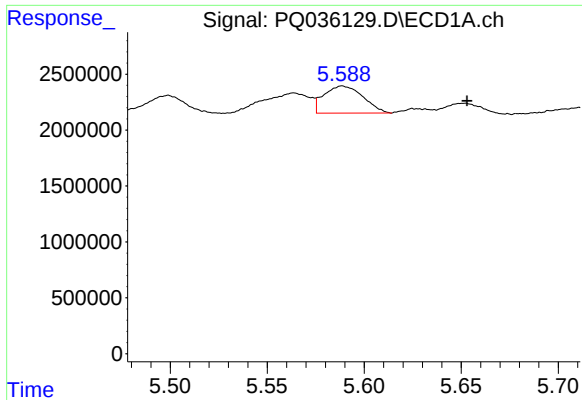
#4 AR-1016-2

R.T.: 5.589 min
Delta R.T.: -0.003 min
Response: 3402464
Conc: 17.74 ng/ml



#4 AR-1016-2

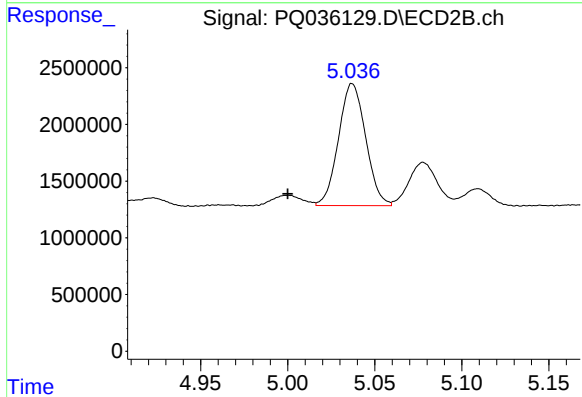
R.T.: 0.000 min
Exp R.T. : 4.824 min
Response: 0
Conc: N.D.



#5 AR-1016-3

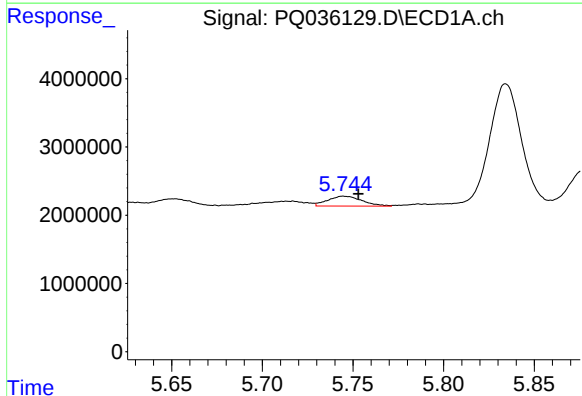
R.T.: 5.589 min
Delta R.T.: -0.064 min
Response: 3402464
Conc: 29.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



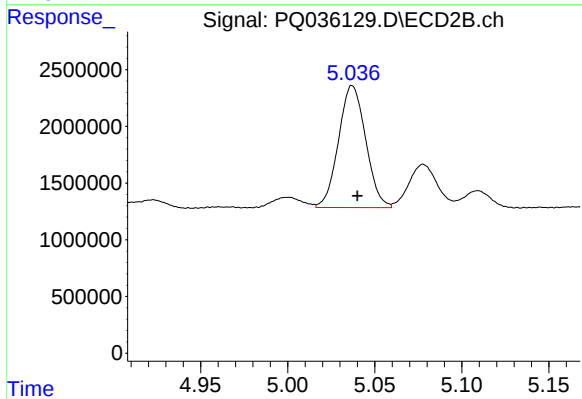
#5 AR-1016-3

R.T.: 5.037 min
Delta R.T.: 0.037 min
Response: 11704537
Conc: 200.42 ng/ml



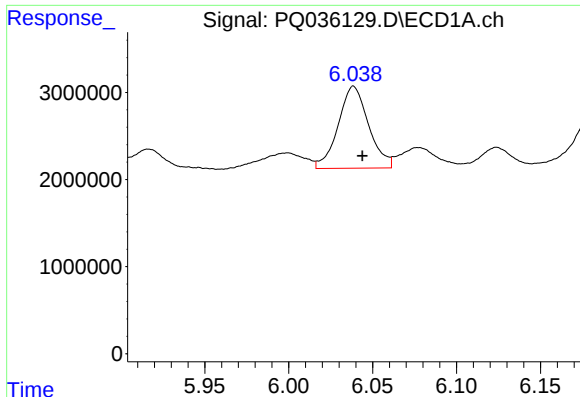
#6 AR-1016-4

R.T.: 5.745 min
Delta R.T.: -0.008 min
Response: 1918410
Conc: 20.15 ng/ml



#6 AR-1016-4

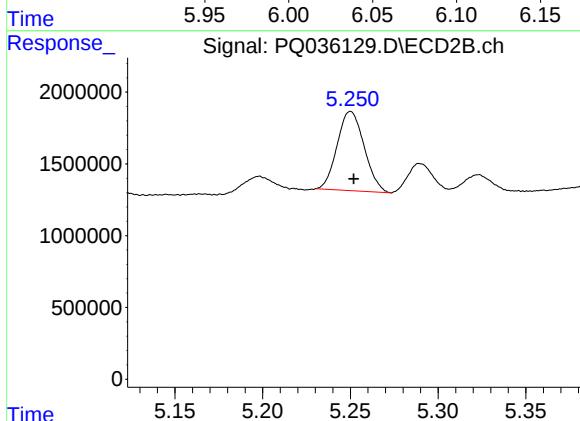
R.T.: 5.037 min
Delta R.T.: -0.003 min
Response: 11704537
Conc: 248.92 ng/ml



#7 AR-1016-5

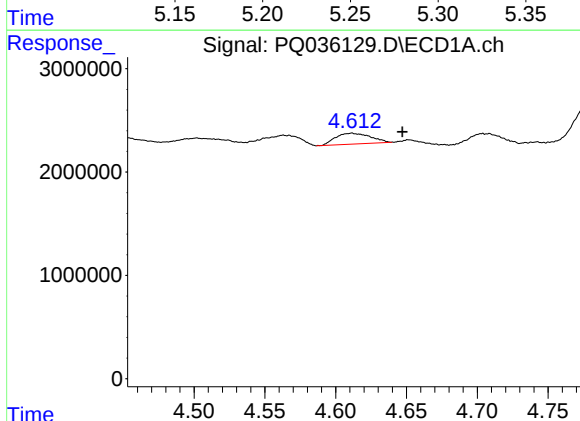
R.T.: 6.039 min
Delta R.T.: -0.005 min
Response: 11896868
Conc: 130.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



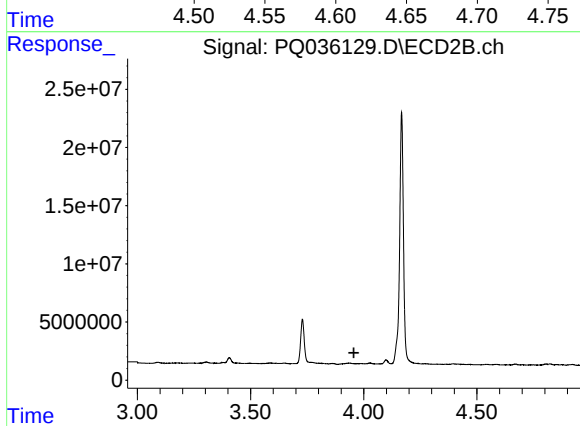
#7 AR-1016-5

R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 5923000
Conc: 96.48 ng/ml



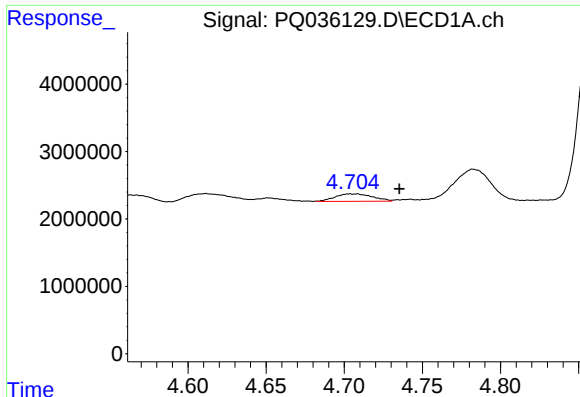
#8 AR-1221-1

R.T.: 4.611 min
Delta R.T.: -0.036 min
Response: 1785203
Conc: 52.26 ng/ml



#8 AR-1221-1

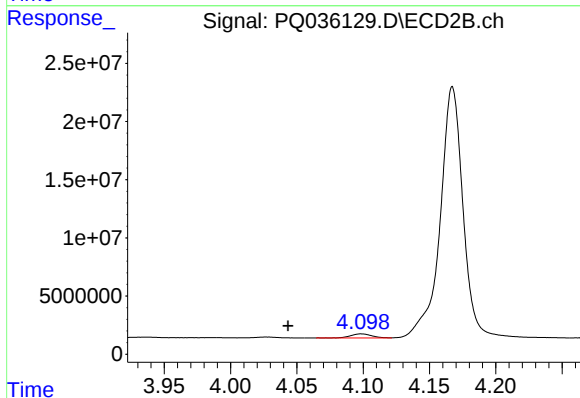
R.T.: 0.000 min
Exp R.T.: 3.957 min
Response: 0
Conc: N.D.



#9 AR-1221-2

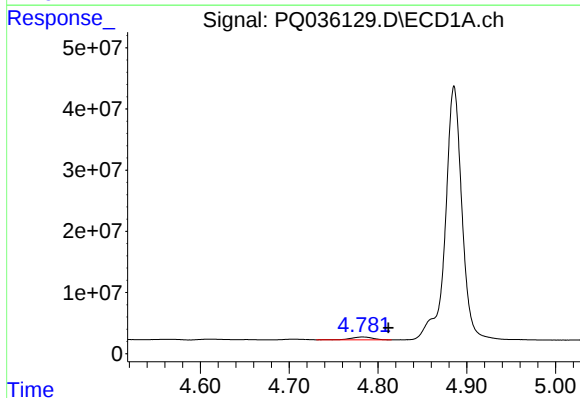
R.T.: 4.704 min
Delta R.T.: -0.031 min
Response: 1819000
Conc: 71.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



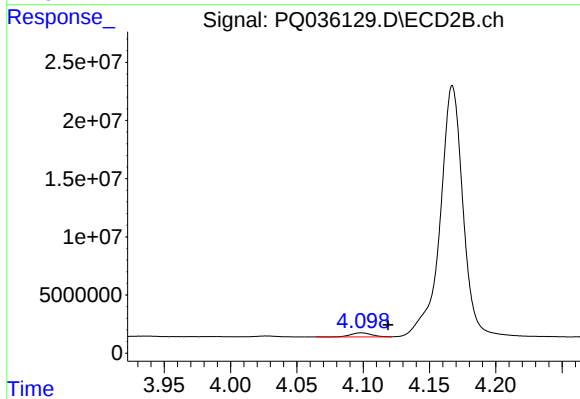
#9 AR-1221-2

R.T.: 4.099 min
Delta R.T.: 0.055 min
Response: 3878782
Conc: 262.42 ng/ml



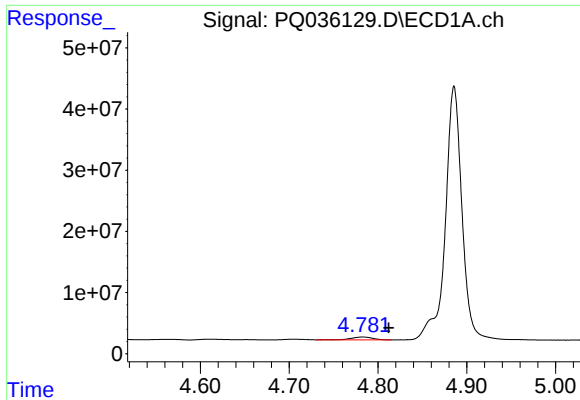
#10 AR-1221-3

R.T.: 4.783 min
Delta R.T.: -0.029 min
Response: 7862618
Conc: 94.48 ng/ml



#10 AR-1221-3

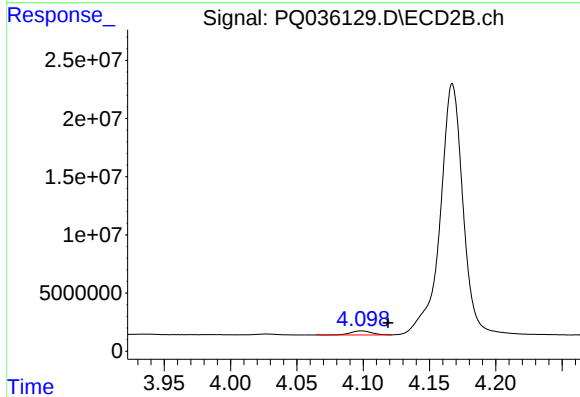
R.T.: 4.099 min
Delta R.T.: -0.020 min
Response: 3878782
Conc: 79.84 ng/ml



#11 AR-1232-1

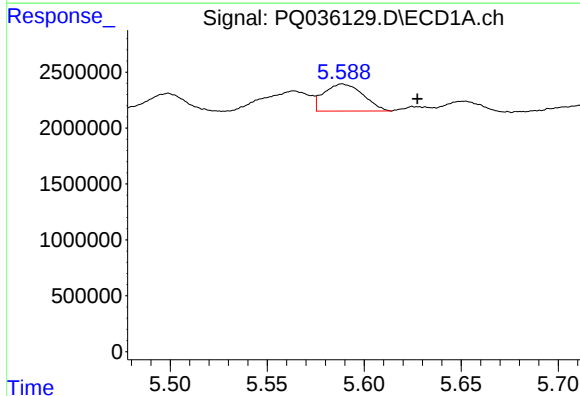
R.T.: 4.783 min
Delta R.T.: -0.029 min
Response: 7862618
Conc: 108.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



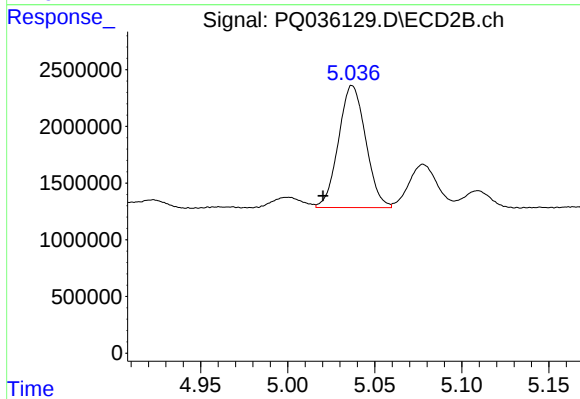
#11 AR-1232-1

R.T.: 4.099 min
Delta R.T.: -0.020 min
Response: 3878782
Conc: 88.09 ng/ml



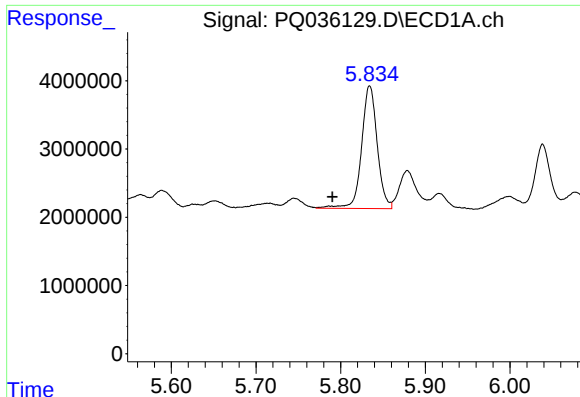
#13 AR-1232-3

R.T.: 5.589 min
Delta R.T.: -0.039 min
Response: 3402464
Conc: 41.61 ng/ml



#13 AR-1232-3

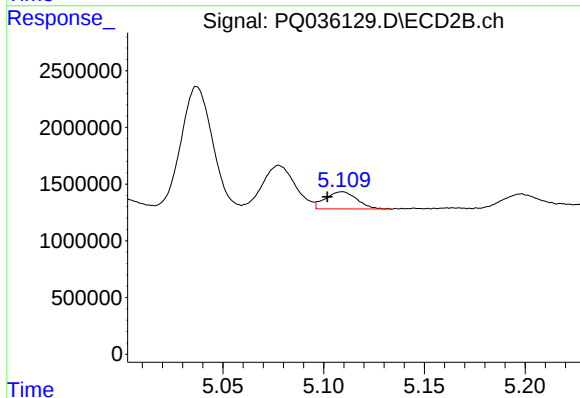
R.T.: 5.037 min
Delta R.T.: 0.017 min
Response: 11704537
Conc: 458.08 ng/ml



#14 AR-1232-4

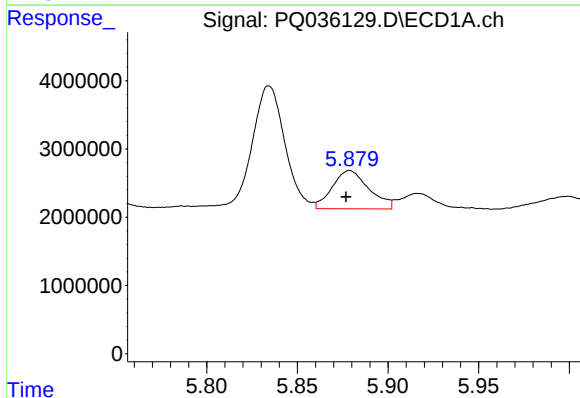
R.T.: 5.834 min
Delta R.T.: 0.044 min
Response: 23099899
Conc: 576.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



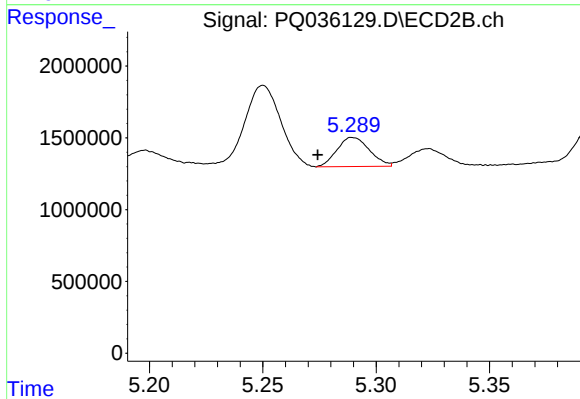
#14 AR-1232-4

R.T.: 5.109 min
Delta R.T.: 0.007 min
Response: 1656564
Conc: 72.60 ng/ml



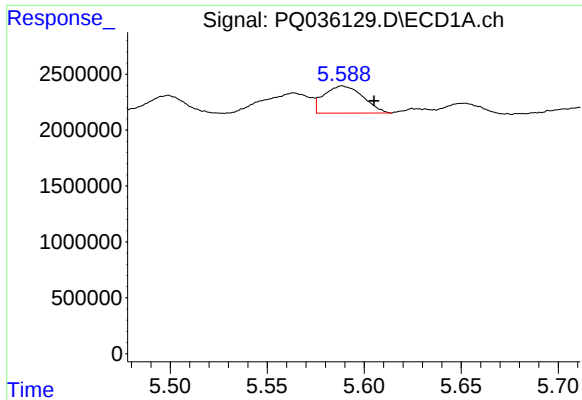
#15 AR-1232-5

R.T.: 5.879 min
Delta R.T.: 0.002 min
Response: 7898264
Conc: 249.40 ng/ml



#15 AR-1232-5

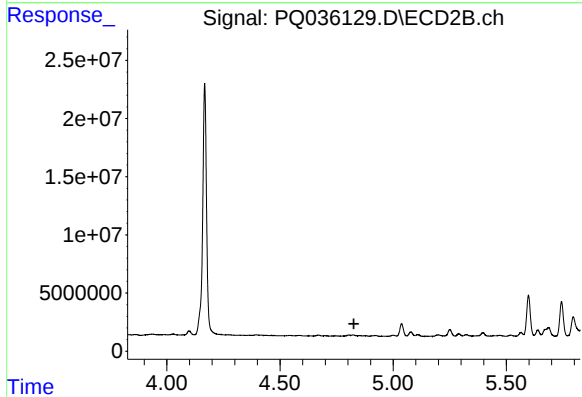
R.T.: 5.290 min
Delta R.T.: 0.015 min
Response: 2017835
Conc: 80.79 ng/ml



#16 AR-1242-1

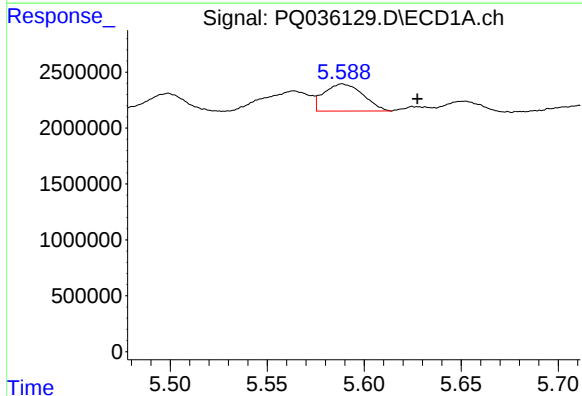
R.T.: 5.589 min
Delta R.T.: -0.016 min
Response: 3402464
Conc: 35.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



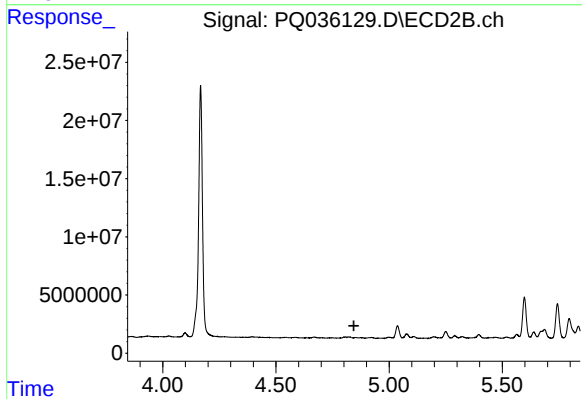
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.827 min
Response: 0
Conc: N.D.



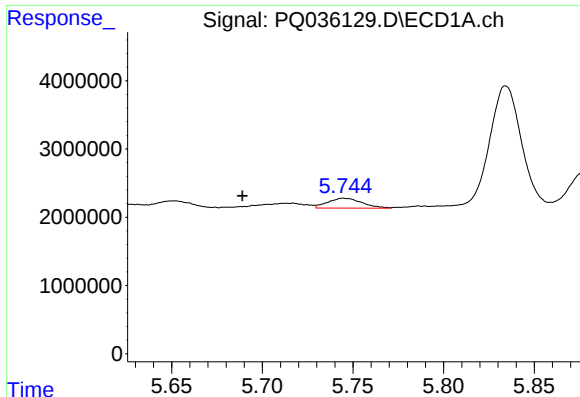
#17 AR-1242-2

R.T.: 5.589 min
Delta R.T.: -0.039 min
Response: 3402464
Conc: 23.45 ng/ml



#17 AR-1242-2

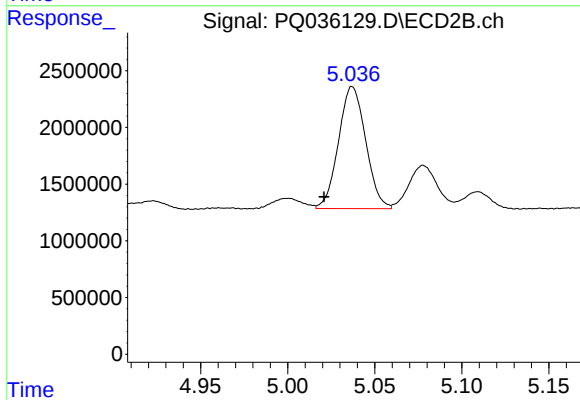
R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#18 AR-1242-3

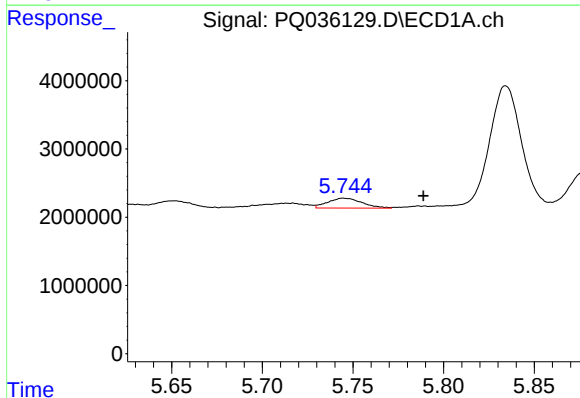
R.T.: 5.745 min
Delta R.T.: 0.056 min
Response: 1918410
Conc: 22.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



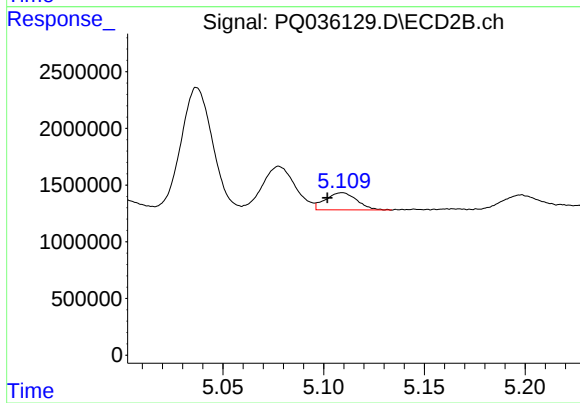
#18 AR-1242-3

R.T.: 5.037 min
Delta R.T.: 0.016 min
Response: 11704537
Conc: 259.90 ng/ml



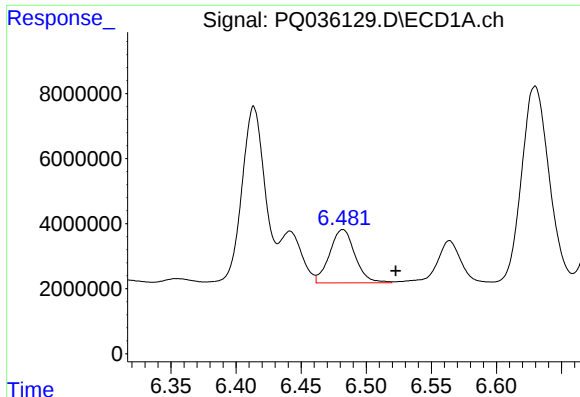
#19 AR-1242-4

R.T.: 5.745 min
Delta R.T.: -0.044 min
Response: 1918410
Conc: 27.73 ng/ml



#19 AR-1242-4

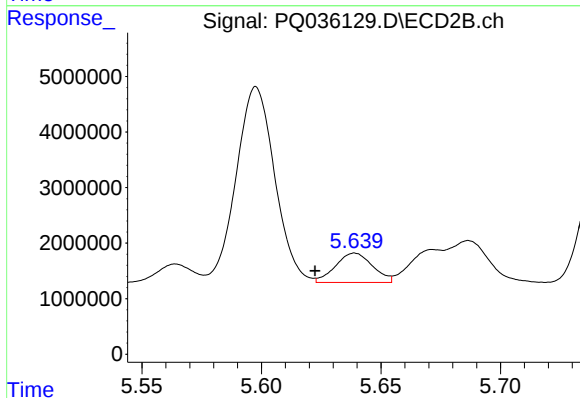
R.T.: 5.109 min
Delta R.T.: 0.007 min
Response: 1656564
Conc: 37.41 ng/ml



#20 AR-1242-5

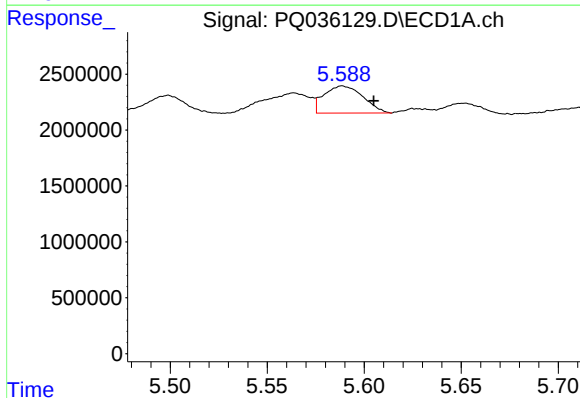
R.T.: 6.482 min
Delta R.T.: -0.041 min
Response: 22290835
Conc: 284.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



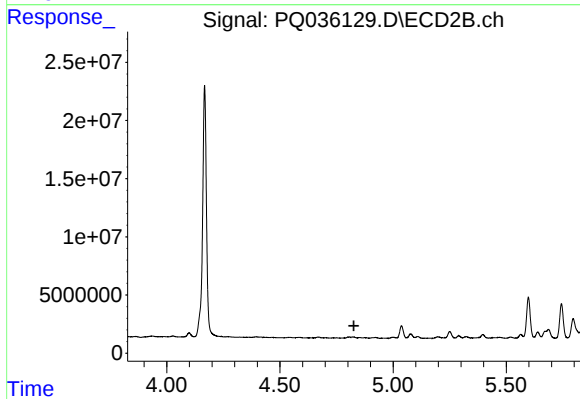
#20 AR-1242-5

R.T.: 5.639 min
Delta R.T.: 0.017 min
Response: 5712218
Conc: 103.50 ng/ml



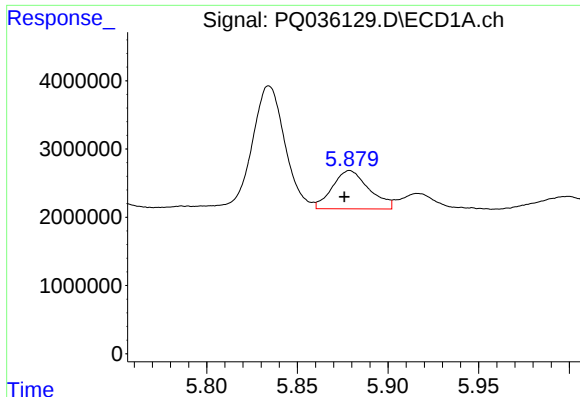
#21 AR-1248-1

R.T.: 5.589 min
Delta R.T.: -0.016 min
Response: 3402464
Conc: 51.55 ng/ml



#21 AR-1248-1

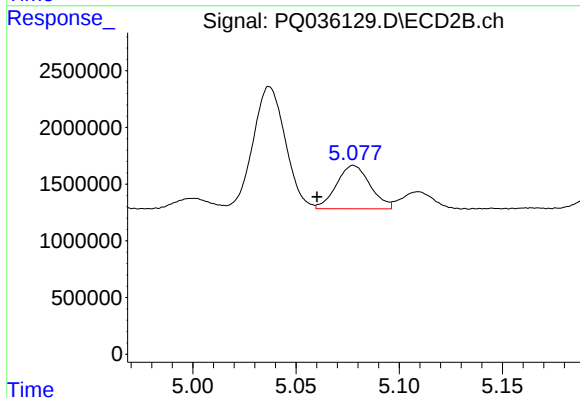
R.T.: 0.000 min
Exp R.T.: 4.827 min
Response: 0
Conc: N.D.



#22 AR-1248-2

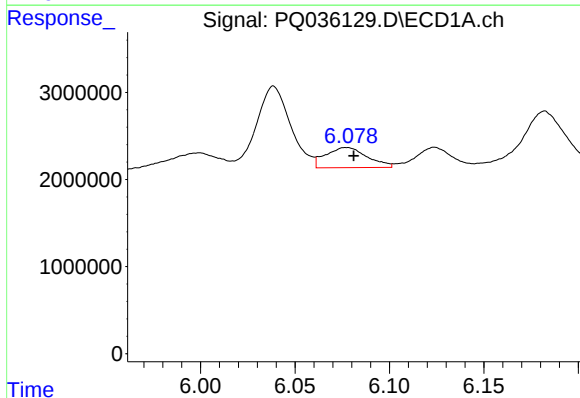
R.T.: 5.879 min
Delta R.T.: 0.003 min
Response: 7898264
Conc: 83.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



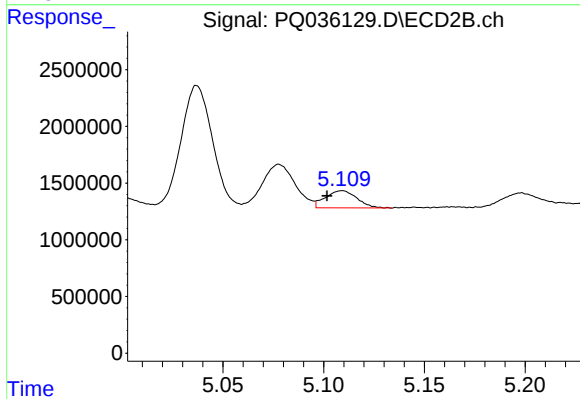
#22 AR-1248-2

R.T.: 5.078 min
Delta R.T.: 0.018 min
Response: 4351020
Conc: 80.17 ng/ml



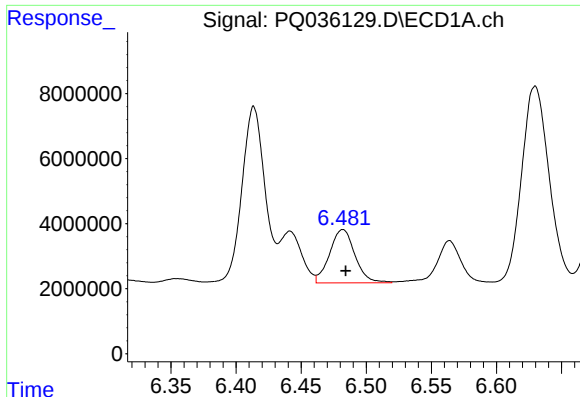
#23 AR-1248-3

R.T.: 6.077 min
Delta R.T.: -0.004 min
Response: 3541381
Conc: 33.89 ng/ml



#23 AR-1248-3

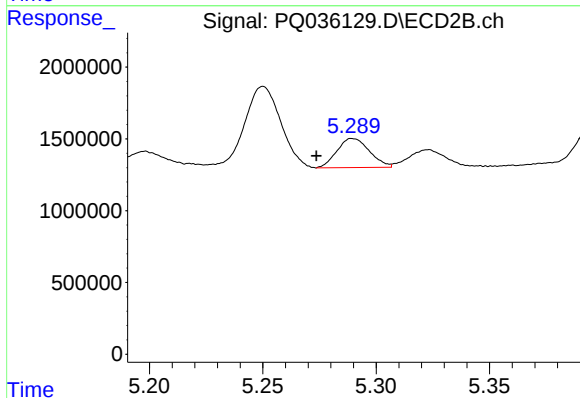
R.T.: 5.109 min
Delta R.T.: 0.007 min
Response: 1656564
Conc: 29.69 ng/ml



#24 AR-1248-4

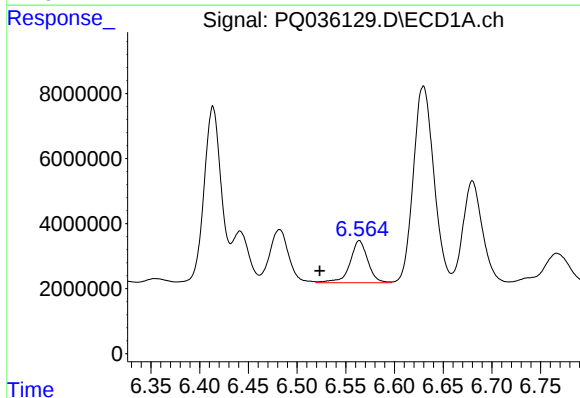
R.T.: 6.482 min
Delta R.T.: -0.002 min
Response: 22290835
Conc: 181.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



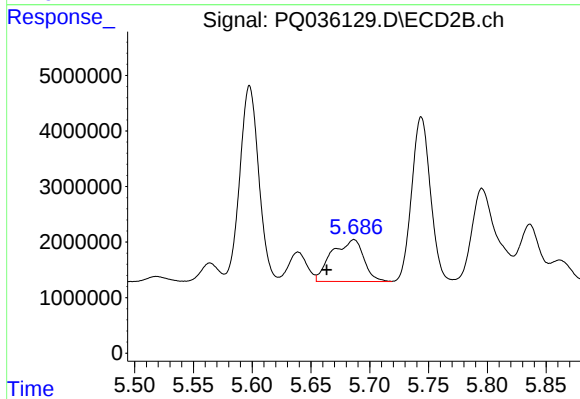
#24 AR-1248-4

R.T.: 5.290 min
Delta R.T.: 0.016 min
Response: 2017835
Conc: 29.15 ng/ml



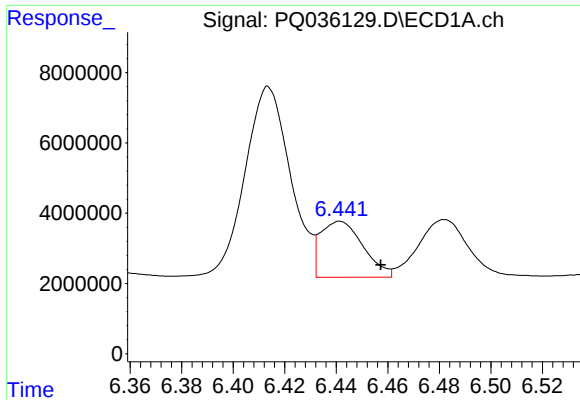
#25 AR-1248-5

R.T.: 6.564 min
Delta R.T.: 0.041 min
Response: 16497056
Conc: 141.01 ng/ml



#25 AR-1248-5

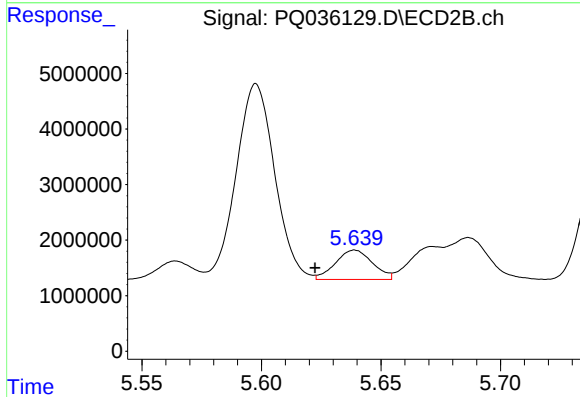
R.T.: 5.687 min
Delta R.T.: 0.023 min
Response: 14198856
Conc: 201.45 ng/ml



#26 AR-1254-1

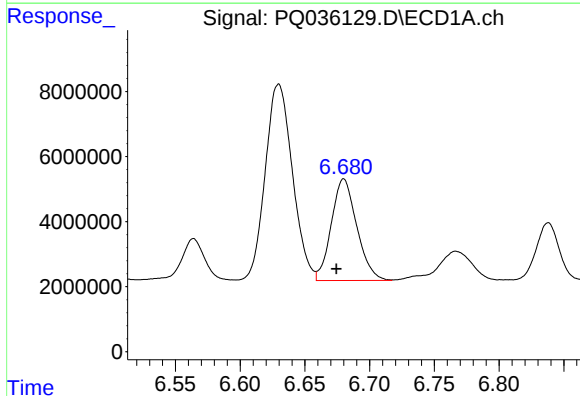
R.T.: 6.441 min
Delta R.T.: -0.016 min
Response: 18289929
Conc: 120.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



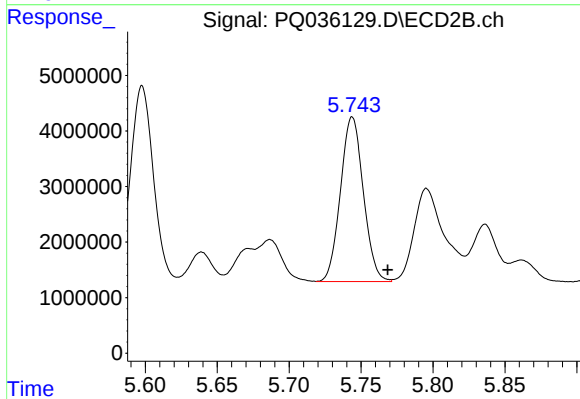
#26 AR-1254-1

R.T.: 5.639 min
Delta R.T.: 0.017 min
Response: 5712218
Conc: 42.82 ng/ml



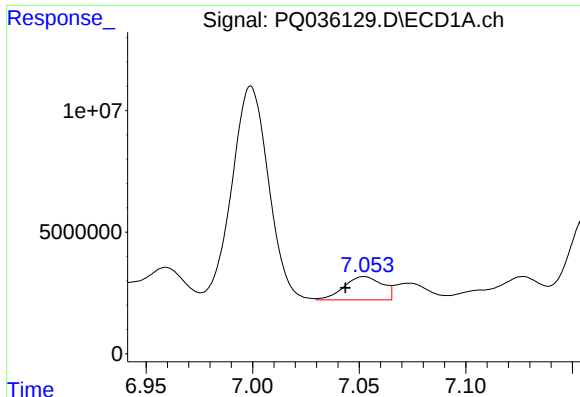
#27 AR-1254-2

R.T.: 6.680 min
Delta R.T.: 0.006 min
Response: 42869280
Conc: 181.18 ng/ml



#27 AR-1254-2

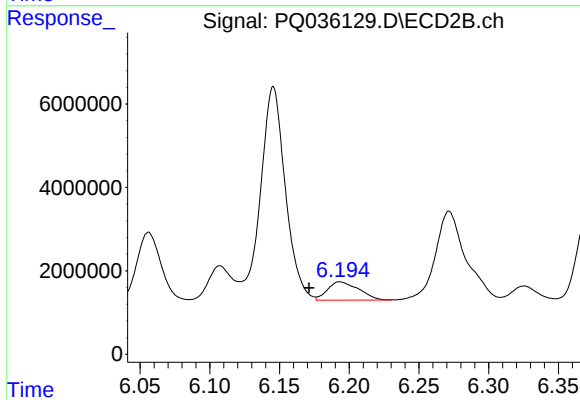
R.T.: 5.744 min
Delta R.T.: -0.025 min
Response: 32956838
Conc: 285.22 ng/ml



#28 AR-1254-3

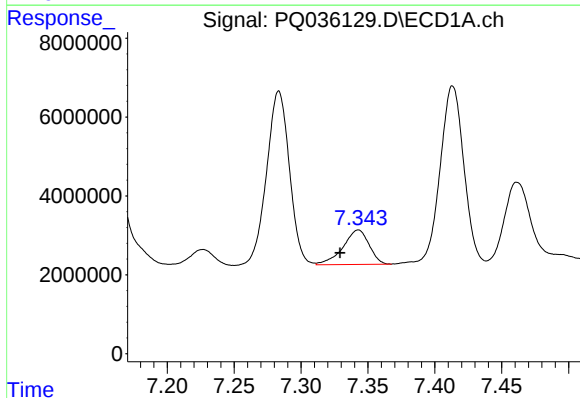
R.T.: 7.052 min
Delta R.T.: 0.009 min
Response: 11953931
Conc: 46.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



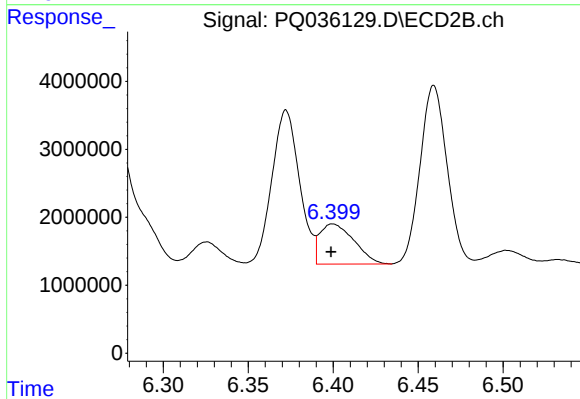
#28 AR-1254-3

R.T.: 6.193 min
Delta R.T.: 0.022 min
Response: 6870830
Conc: 35.59 ng/ml



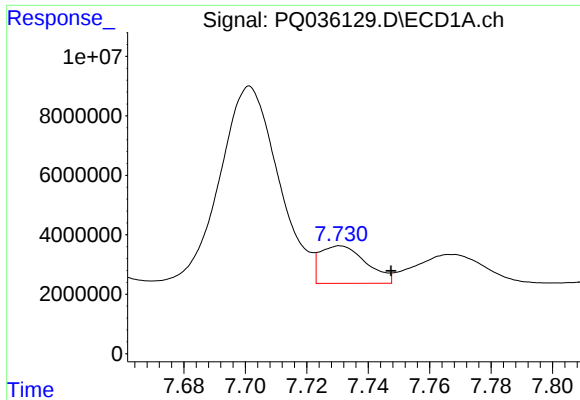
#29 AR-1254-4

R.T.: 7.343 min
Delta R.T.: 0.014 min
Response: 11843171
Conc: 65.32 ng/ml



#29 AR-1254-4

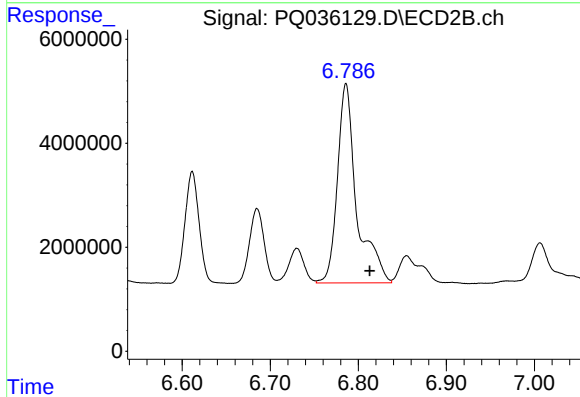
R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 8261654
Conc: 68.65 ng/ml



#30 AR-1254-5

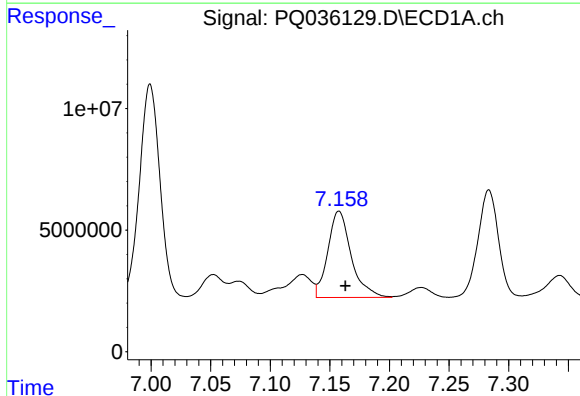
R.T.: 7.731 min
Delta R.T.: -0.017 min
Response: 13184503
Conc: 67.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



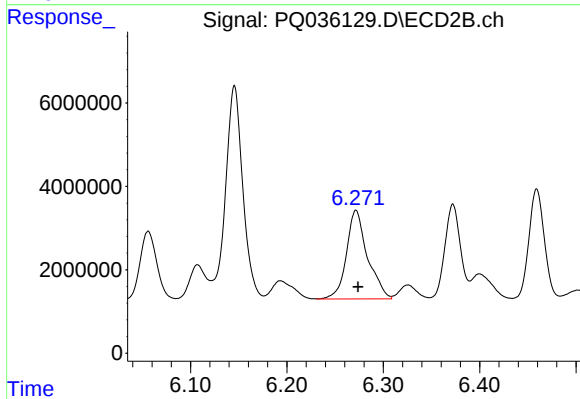
#30 AR-1254-5

R.T.: 6.786 min
Delta R.T.: -0.027 min
Response: 58386570
Conc: 358.50 ng/ml



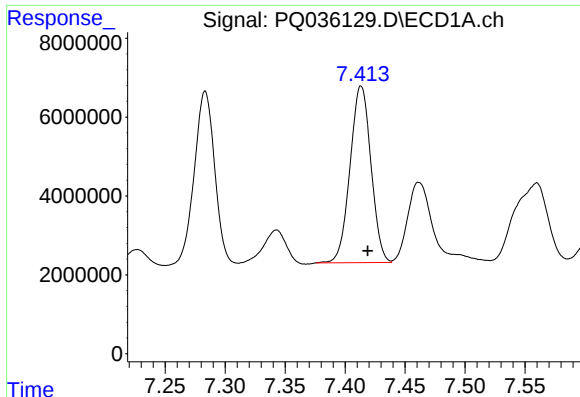
#31 AR-1260-1

R.T.: 7.158 min
Delta R.T.: -0.005 min
Response: 48539577
Conc: 263.23 ng/ml



#31 AR-1260-1

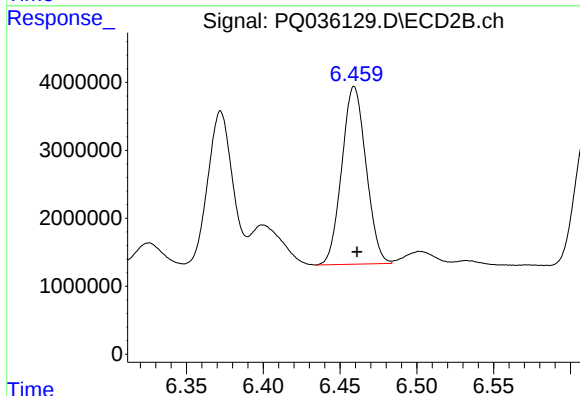
R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 32253914
Conc: 256.42 ng/ml



#32 AR-1260-2

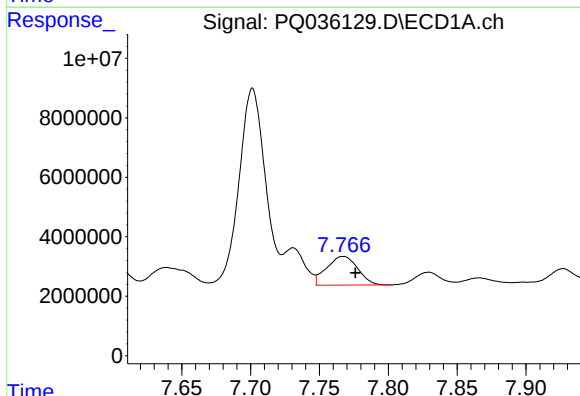
R.T.: 7.413 min
Delta R.T.: -0.006 min
Response: 54479894
Conc: 250.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



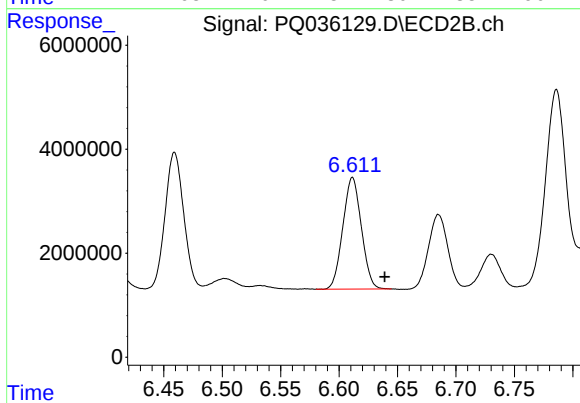
#32 AR-1260-2

R.T.: 6.459 min
Delta R.T.: -0.002 min
Response: 28711781
Conc: 190.13 ng/ml



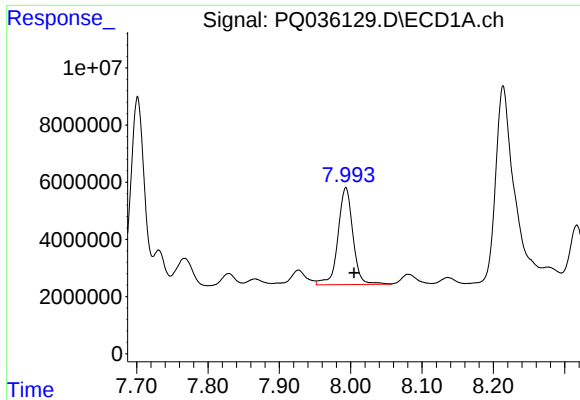
#33 AR-1260-3

R.T.: 7.767 min
Delta R.T.: -0.009 min
Response: 15155846
Conc: 113.14 ng/ml



#33 AR-1260-3

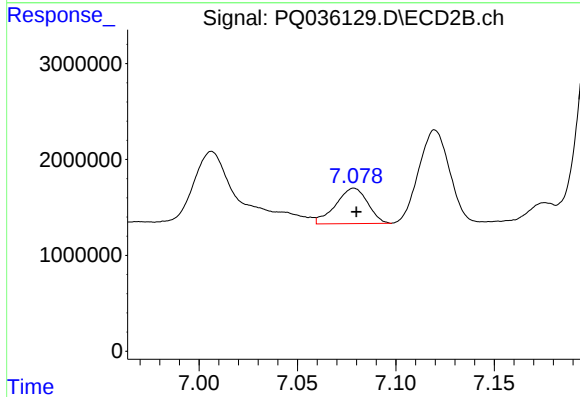
R.T.: 6.612 min
Delta R.T.: -0.027 min
Response: 23678637
Conc: 169.45 ng/ml



#34 AR-1260-4

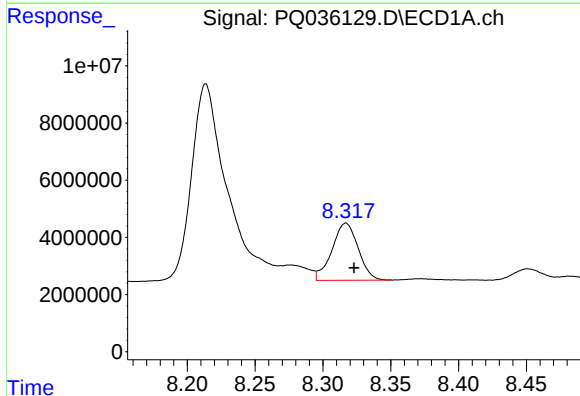
R.T.: 7.993 min
Delta R.T.: -0.012 min
Response: 49311521
Conc: 299.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



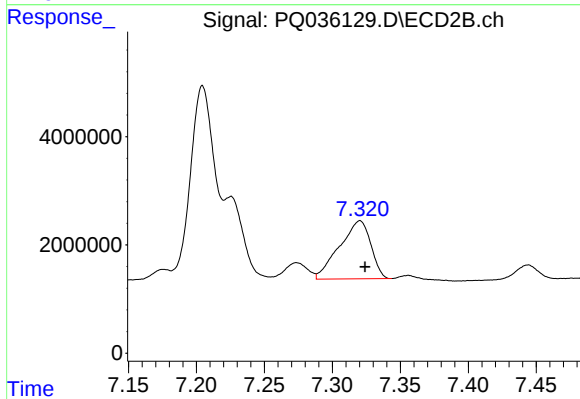
#34 AR-1260-4

R.T.: 7.079 min
Delta R.T.: -0.001 min
Response: 4202959
Conc: 45.26 ng/ml



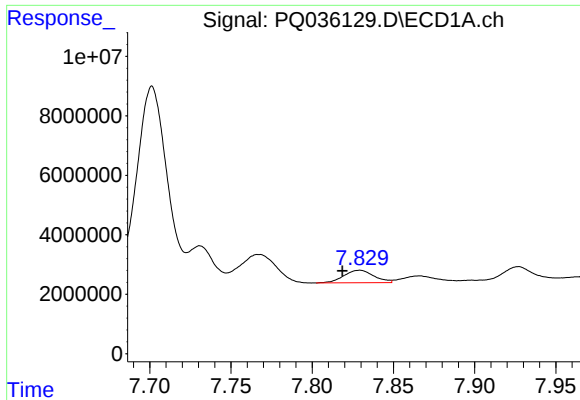
#35 AR-1260-5

R.T.: 8.317 min
Delta R.T.: -0.006 min
Response: 26926620
Conc: 90.31 ng/ml



#35 AR-1260-5

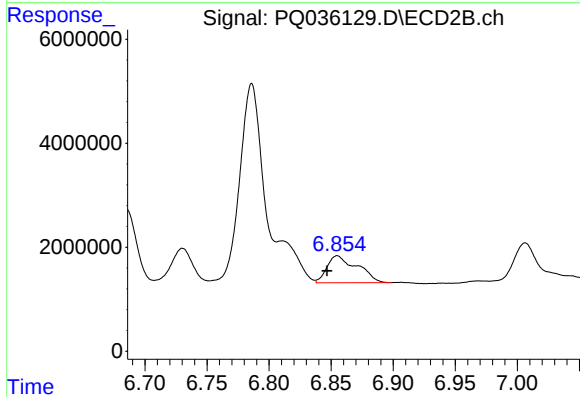
R.T.: 7.320 min
Delta R.T.: -0.004 min
Response: 17167791
Conc: 76.51 ng/ml



#36 AR-1262-1

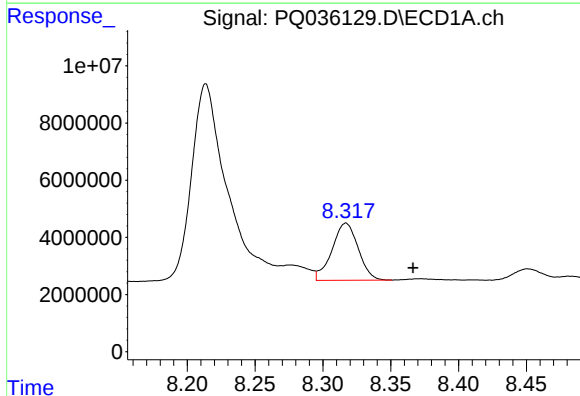
R.T.: 7.829 min
Delta R.T.: 0.011 min
Response: 5444442
Conc: 24.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



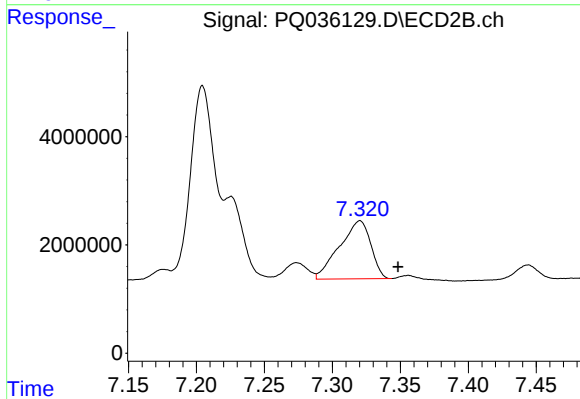
#36 AR-1262-1

R.T.: 6.855 min
Delta R.T.: 0.008 min
Response: 8824155
Conc: 57.50 ng/ml



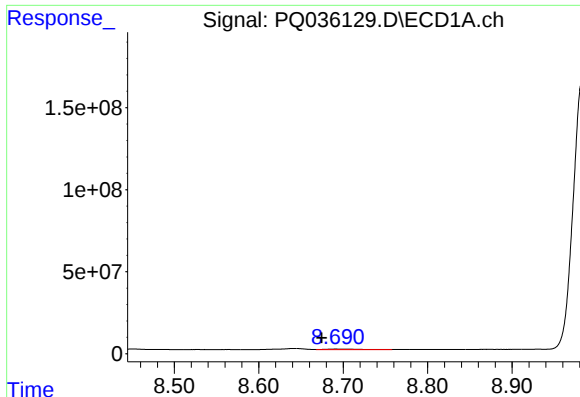
#37 AR-1262-2

R.T.: 8.317 min
Delta R.T.: -0.050 min
Response: 26926620
Conc: 71.48 ng/ml



#37 AR-1262-2

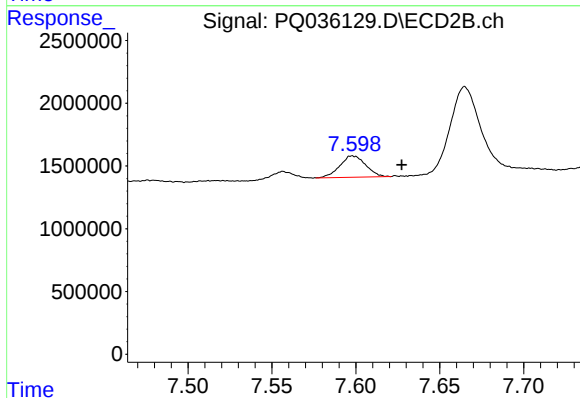
R.T.: 7.320 min
Delta R.T.: -0.028 min
Response: 17167791
Conc: 64.33 ng/ml



#38 AR-1262-3

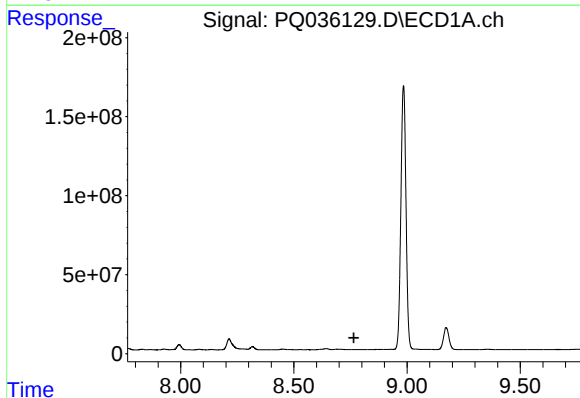
R.T.: 8.691 min
Delta R.T.: 0.017 min
Response: 8131715
Conc: 33.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



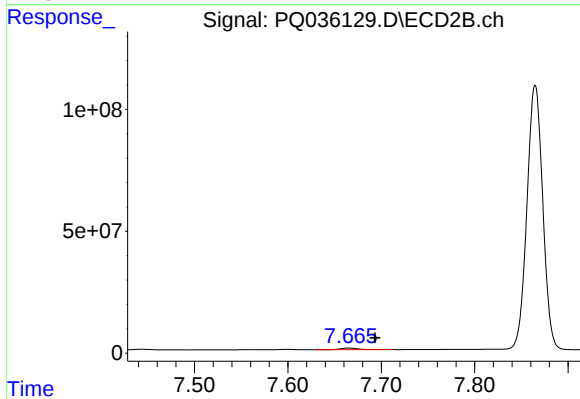
#38 AR-1262-3

R.T.: 7.598 min
Delta R.T.: -0.029 min
Response: 1845370
Conc: 17.78 ng/ml



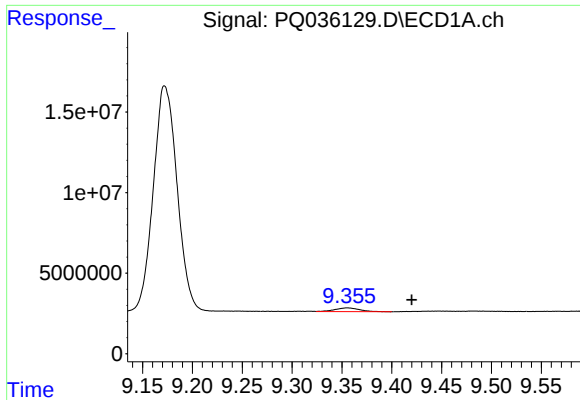
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.765 min
Response: 0
Conc: N.D.



#39 AR-1262-4

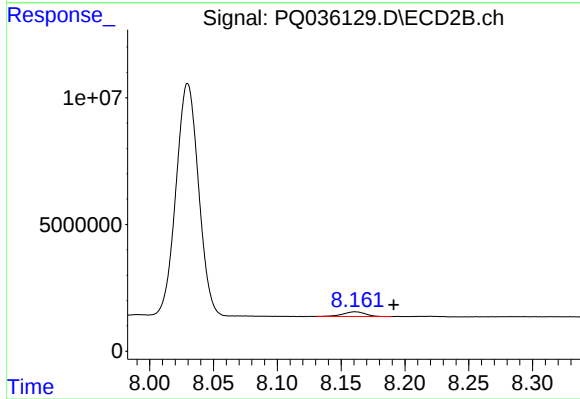
R.T.: 7.665 min
Delta R.T.: -0.028 min
Response: 8925838
Conc: 48.18 ng/ml



#40 AR-1262-5

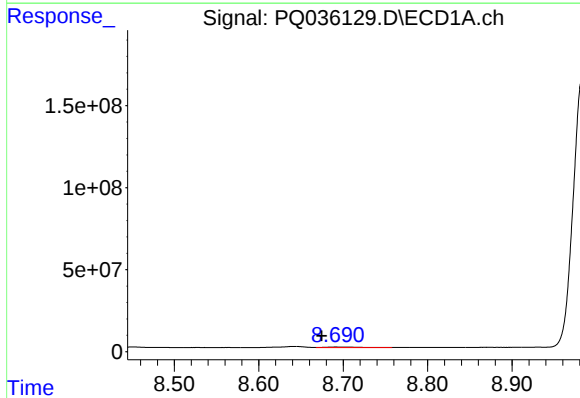
R.T.: 9.355 min
Delta R.T.: -0.065 min
Response: 3937805
Conc: 34.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



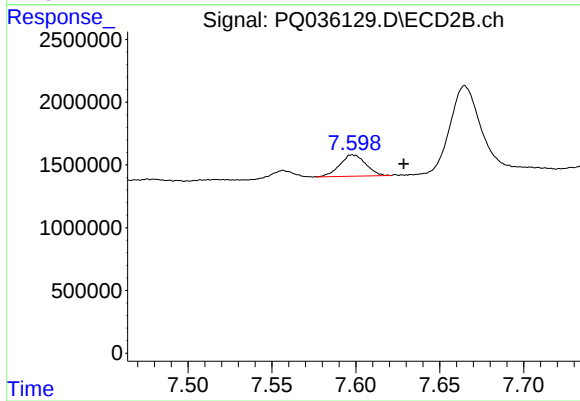
#40 AR-1262-5

R.T.: 8.161 min
Delta R.T.: -0.030 min
Response: 2250621
Conc: 30.32 ng/ml



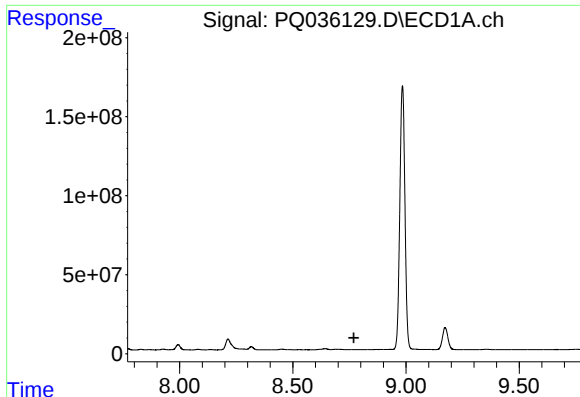
#41 AR-1268-1

R.T.: 8.691 min
Delta R.T.: 0.017 min
Response: 8131715
Conc: 16.85 ng/ml



#41 AR-1268-1

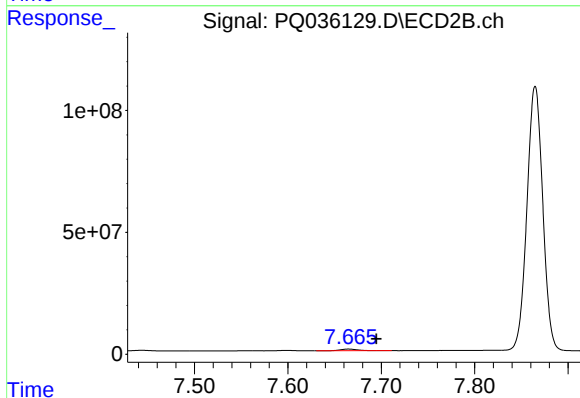
R.T.: 7.598 min
Delta R.T.: -0.030 min
Response: 1845370
Conc: 5.53 ng/ml



#42 AR-1268-2

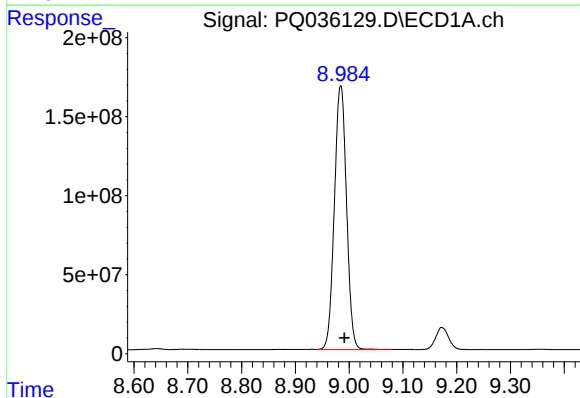
R.T.: 0.000 min
Exp R.T.: 8.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



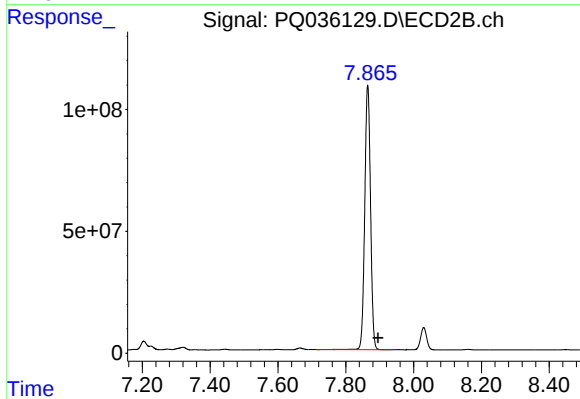
#42 AR-1268-2

R.T.: 7.665 min
Delta R.T.: -0.030 min
Response: 8925838
Conc: 30.12 ng/ml



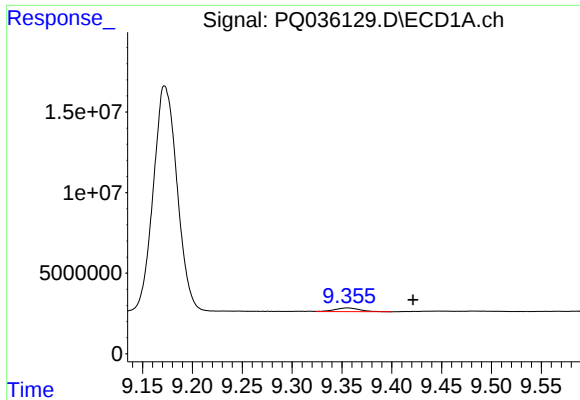
#43 AR-1268-3

R.T.: 8.984 min
Delta R.T.: -0.007 min
Response: 2625622139
Conc: 6947.70 ng/ml



#43 AR-1268-3

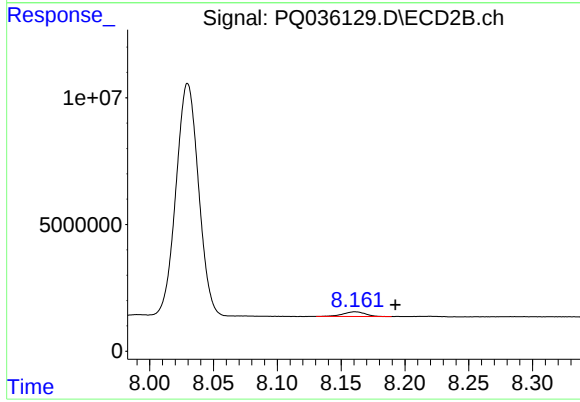
R.T.: 7.865 min
Delta R.T.: -0.031 min
Response: 1284619918
Conc: 5255.67 ng/ml



#44 AR-1268-4

R.T.: 9.355 min
Delta R.T.: -0.066 min
Response: 3937805
Conc: 28.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#44 AR-1268-4

R.T.: 8.161 min
Delta R.T.: -0.031 min
Response: 2250621
Conc: 24.13 ng/ml