

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\pq112718\
 Data File : PQ035020.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2018 12:32
 Operator : SM\SJ
 Sample : J6039-06DL 2X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 00:42:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 16 03:52:57 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...	4.538	3.814	21682295	15650209	7.872	9.233
2)	SA Decachlor...	10.331	8.840	27280489	16871173	9.902	8.656
Target Compounds							
3)	L1 AR-1016-1	5.715	4.844	244006	2997791	2.604	45.634 #
4)	L1 AR-1016-2	5.739	4.976	2486930	2652386	18.064	28.456 #
5)	L1 AR-1016-3	5.805	5.100	981736	3049676	11.885	62.541 #
6)	L1 AR-1016-4	0.000	5.137	0	5484660	N.D.	139.968 #
7)	L1 AR-1016-5	6.192	5.352	10225825	2196830	148.662	42.381 #
8)	L2 AR-1221-1	4.785	4.002	747348	323563	24.291	16.439 #
9)	L2 AR-1221-2	4.785	0.000	747348	0	35.454	N.D. #
12)	L3 AR-1232-2	5.422	4.976	8704862	2652386	302.217	68.454 #
13)	L3 AR-1232-3	5.739	5.100	2486930	3049676	42.314	151.991 #
14)	L3 AR-1232-4	0.000	5.210	0	4028913	N.D.	231.852 #
15)	L3 AR-1232-5	5.985	5.352	13343821	2196830	608.802	113.497 #
16)	L4 AR-1242-1	5.715	4.844	244006	2997791	3.208	57.681 #
17)	L4 AR-1242-2	5.739	4.976	2486930	2652386	22.250	35.574 #
18)	L4 AR-1242-3	5.805	5.100	981736	3049676	14.747	78.308 #
19)	L4 AR-1242-4	0.000	5.210	0	4028913	N.D.	104.339 #
20)	L4 AR-1242-5	6.657	5.707	9930715	61807339	160.488	1243.663 #
21)	L5 AR-1248-1	5.715	4.844	244006	2997791	4.109	74.271 #
22)	L5 AR-1248-2	5.985	5.137	13343821	5484660	159.469	99.485 #
23)	L5 AR-1248-3	6.192	5.210	10225825	4028913	105.957	71.539 #
24)	L5 AR-1248-4	6.577	5.352	119.0E6	2196830	1084.917	31.655 #
25)	L5 AR-1248-5	6.657	5.751	9930715	5225531	95.267	73.221
26)	L6 AR-1254-1	6.577	5.707	119.0E6	61807339	1063.662	565.462 #
27)	L6 AR-1254-2	6.783	5.849	111.1E6	27704666	628.032	289.841 #
28)	L6 AR-1254-3	7.161	6.267	91350516	94573256	471.359	584.902
29)	L6 AR-1254-4	7.436	6.481	27181494	5582839	191.500	53.940 #
30)	L6 AR-1254-5	7.855	6.897	250.1E6	149.0E6	1661.298	1050.268 #
31)	L7 AR-1260-1	7.313	6.381	149.3E6	90979721	1075.512	848.549
32)	L7 AR-1260-2	7.567	6.568	416.4E6	119.5E6	2435.889	890.029 #
33)	L7 AR-1260-3	7.929	6.723	126.3E6	107.3E6	1184.820	874.089 #
34)	L7 AR-1260-4	8.159	7.193	151.0E6	90294767	1139.923	1046.895
35)	L7 AR-1260-5	8.486	7.435	313.2E6	223.9E6	1154.211	1018.563
36)	L8 AR-1262-1	7.929	6.932	126.3E6	94694895	667.265	636.417
37)	L8 AR-1262-2	8.486	7.435	313.2E6	223.9E6	891.463	813.211
38)	L8 AR-1262-3	8.825	7.714	182.3E6	45607953	793.346	421.761 #
39)	L8 AR-1262-4	8.879	7.781	102.4E6	150.7E6	600.784	752.625 #
40)	L8 AR-1262-5	9.570	8.283	69413228	45173489	569.187	496.096
41)	L9 AR-1268-1	8.825	7.714	182.3E6	45607953	423.038	136.949 #
42)	L9 AR-1268-2	8.879	7.781	102.4E6	150.7E6	263.800	504.745 #
43)	L9 AR-1268-3	9.129	7.983	3551778	2942227	10.691	11.867

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 QLast Update : Fri Nov 16 03:52:57 2018
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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	9.570	8.283	69413228	45173489	502.577	424.729
45) L9	AR-1268-5	9.989	8.582	19239028	12289718	17.454	15.449

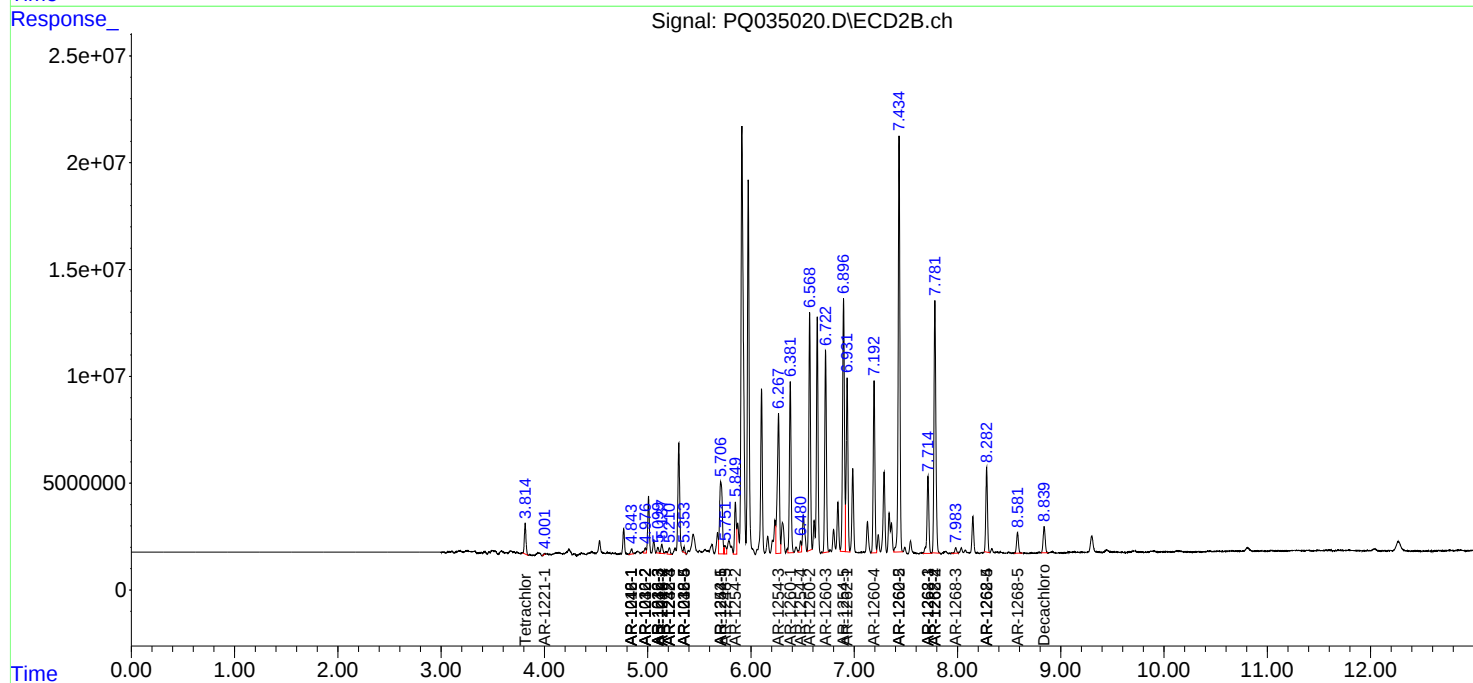
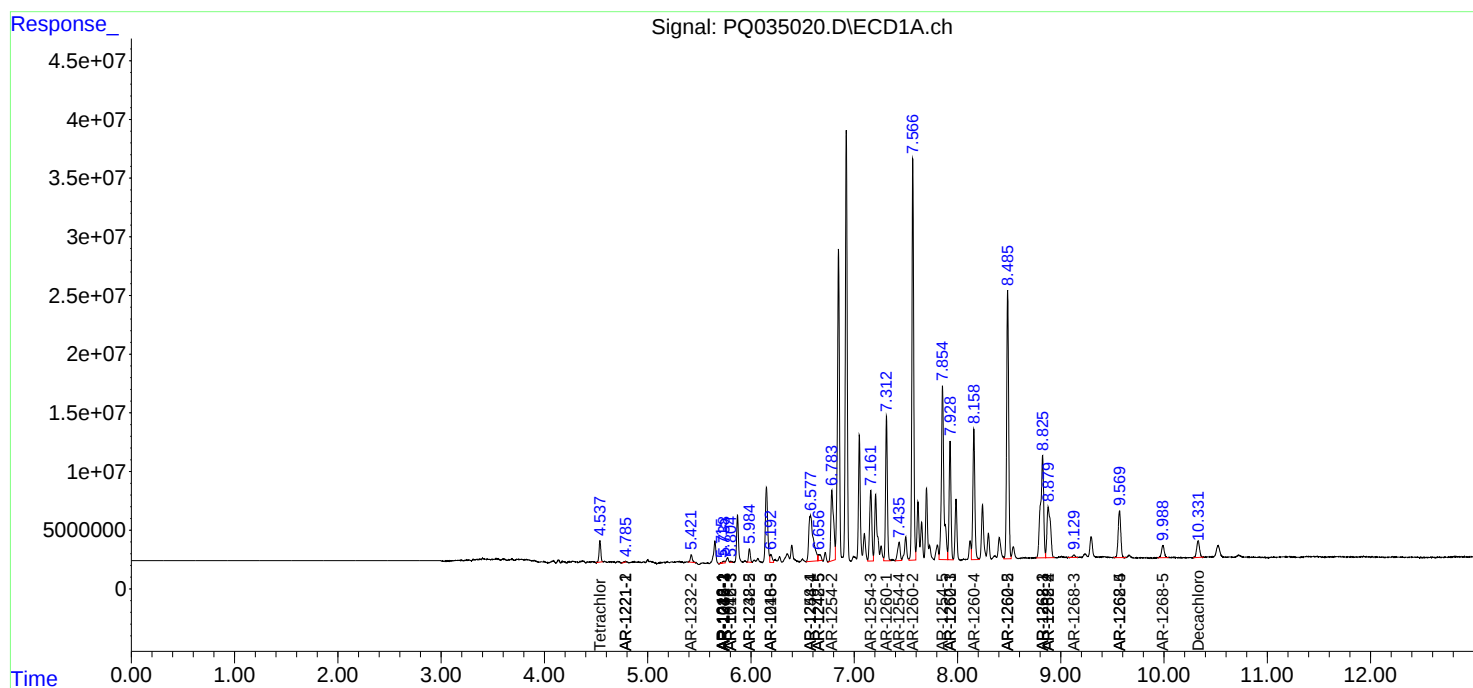
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

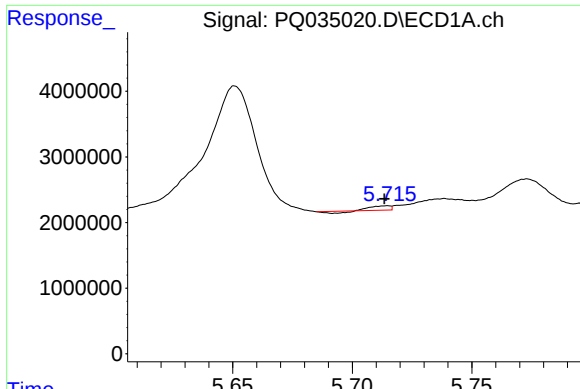
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\pq112718\
Data File : PQ035020.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2018 12:32
Operator : SM\SJ
Sample : J6039-06DL 2X
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ALS Vial : 55 Sample Multiplier: 1

Instrument :
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Quant Time: Nov 28 00:42:07 2018
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QLast Update : Fri Nov 16 03:52:57 2018
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Integrator: ChemStation

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

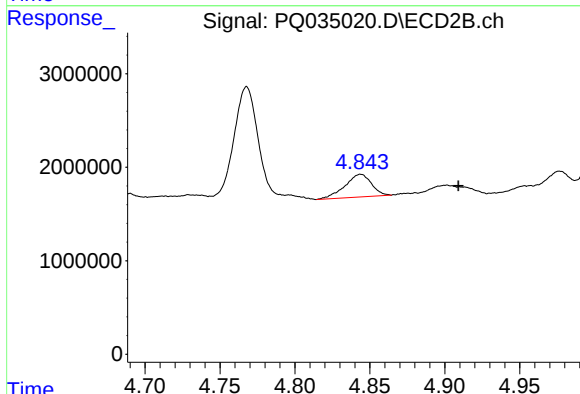




#3 AR-1016-1

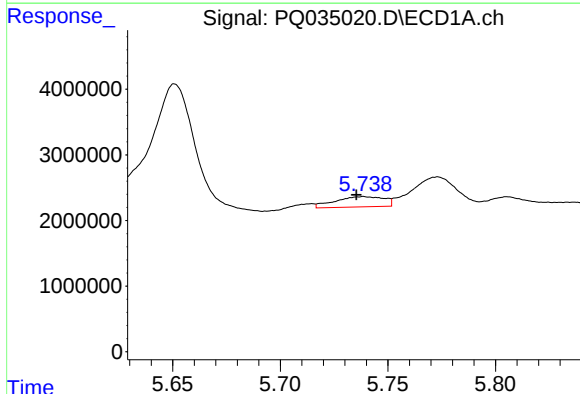
R.T.: 5.715 min
Delta R.T.: 0.002 min
Response: 244006
Conc: 2.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



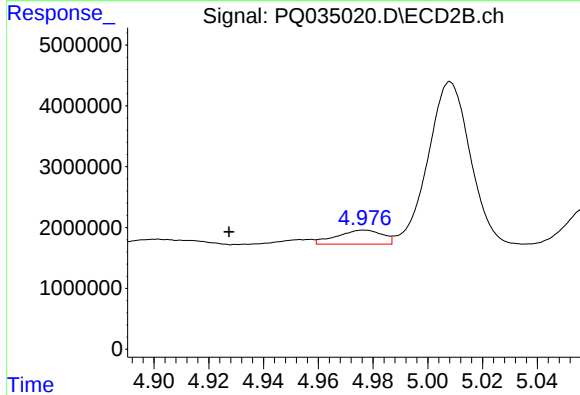
#3 AR-1016-1

R.T.: 4.844 min
Delta R.T.: -0.066 min
Response: 2997791
Conc: 45.63 ng/ml



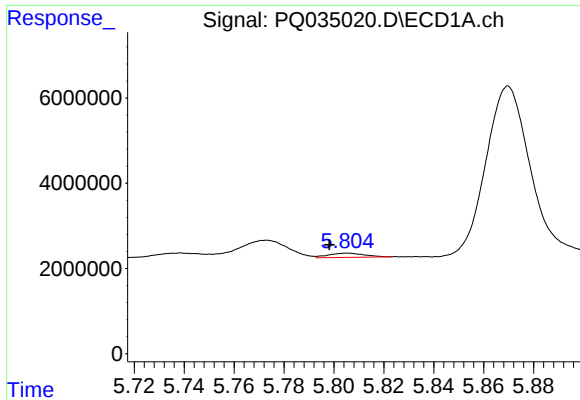
#4 AR-1016-2

R.T.: 5.739 min
Delta R.T.: 0.003 min
Response: 2486930
Conc: 18.06 ng/ml



#4 AR-1016-2

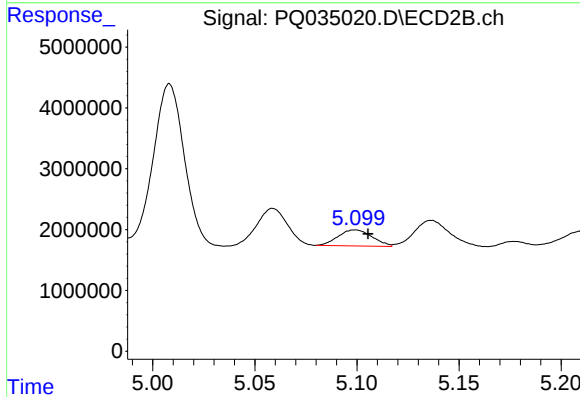
R.T.: 4.976 min
Delta R.T.: 0.049 min
Response: 2652386
Conc: 28.46 ng/ml



#5 AR-1016-3

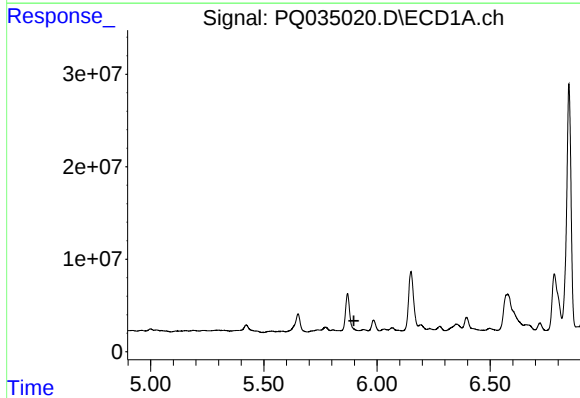
R.T.: 5.805 min
Delta R.T.: 0.007 min
Response: 981736
Conc: 11.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



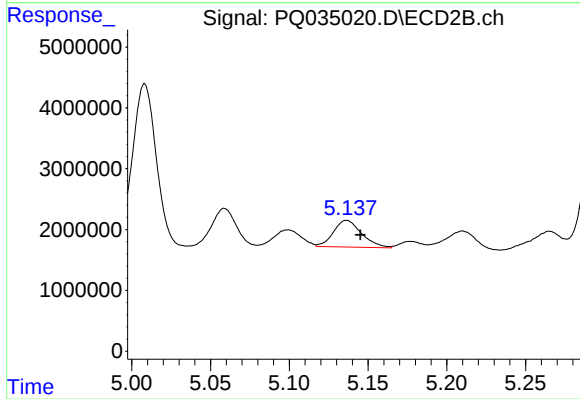
#5 AR-1016-3

R.T.: 5.100 min
Delta R.T.: -0.006 min
Response: 3049676
Conc: 62.54 ng/ml



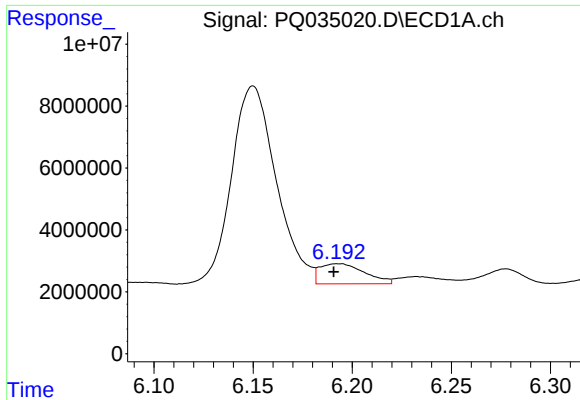
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.898 min
Response: 0
Conc: N.D.



#6 AR-1016-4

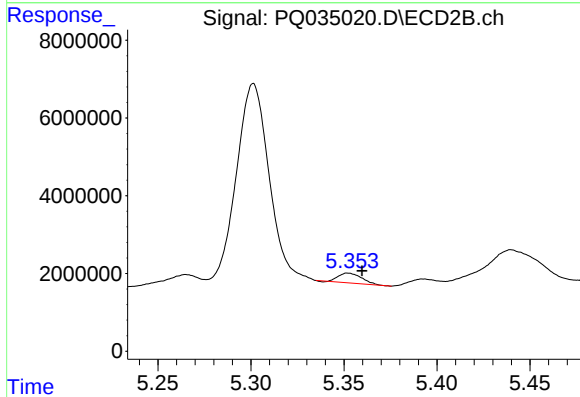
R.T.: 5.137 min
Delta R.T.: -0.008 min
Response: 5484660
Conc: 139.97 ng/ml



#7 AR-1016-5

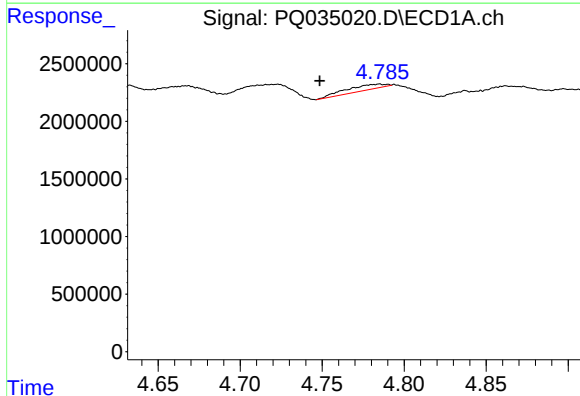
R.T.: 6.192 min
Delta R.T.: 0.002 min
Response: 10225825
Conc: 148.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



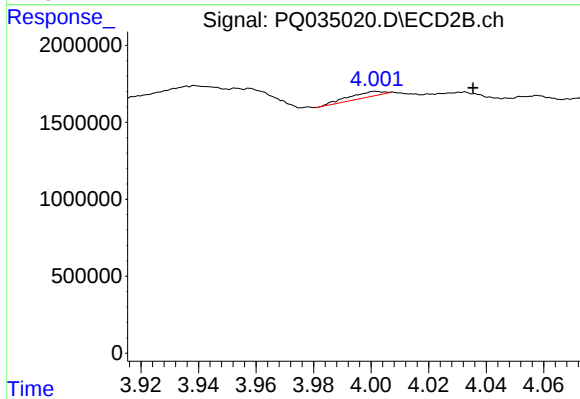
#7 AR-1016-5

R.T.: 5.352 min
Delta R.T.: -0.008 min
Response: 2196830
Conc: 42.38 ng/ml



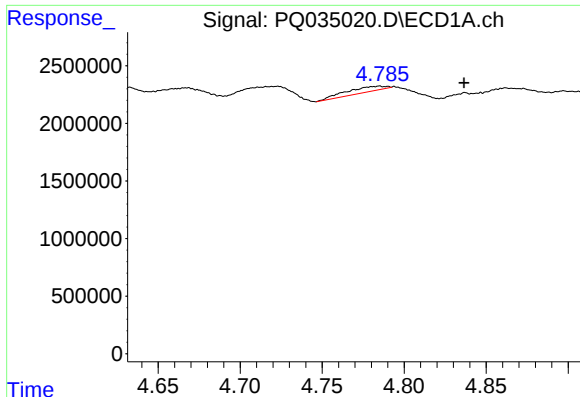
#8 AR-1221-1

R.T.: 4.785 min
Delta R.T.: 0.037 min
Response: 747348
Conc: 24.29 ng/ml



#8 AR-1221-1

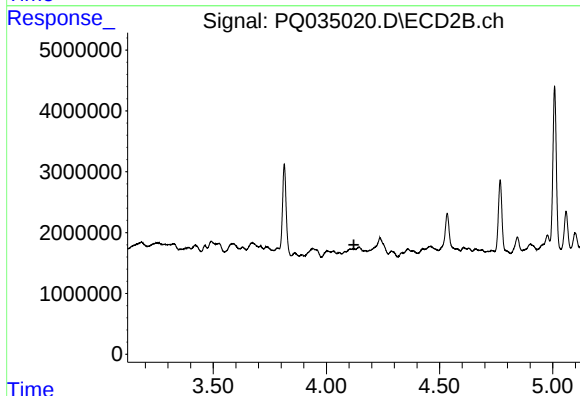
R.T.: 4.002 min
Delta R.T.: -0.034 min
Response: 323563
Conc: 16.44 ng/ml



#9 AR-1221-2

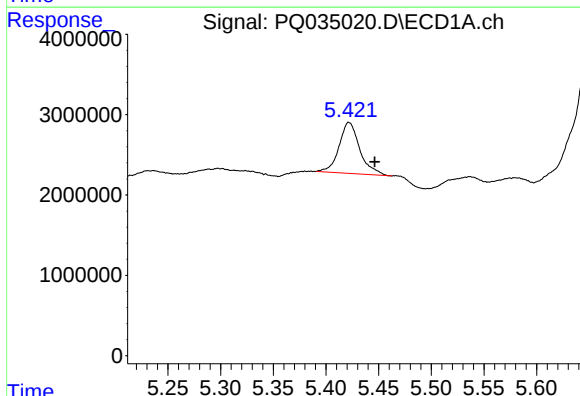
R.T.: 4.785 min
Delta R.T.: -0.051 min
Response: 747348
Conc: 35.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



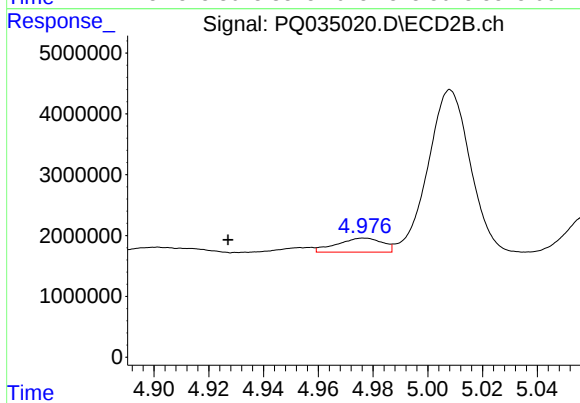
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.122 min
Response: 0
Conc: N.D.



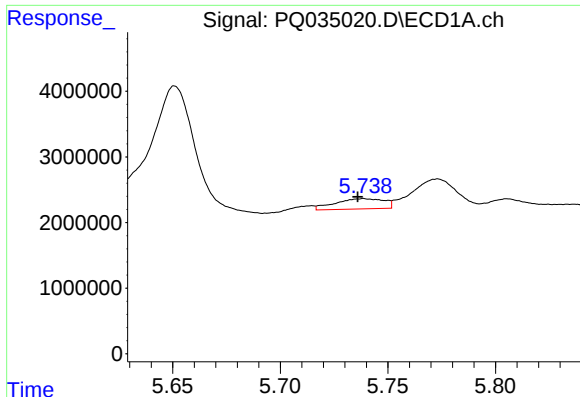
#12 AR-1232-2

R.T.: 5.422 min
Delta R.T.: -0.025 min
Response: 8704862
Conc: 302.22 ng/ml



#12 AR-1232-2

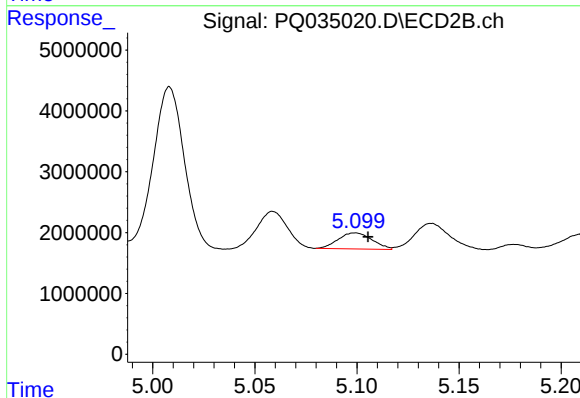
R.T.: 4.976 min
Delta R.T.: 0.049 min
Response: 2652386
Conc: 68.45 ng/ml



#13 AR-1232-3

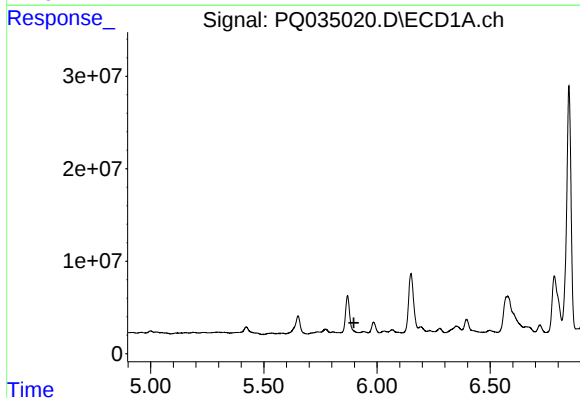
R.T.: 5.739 min
Delta R.T.: 0.003 min
Response: 2486930
Conc: 42.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



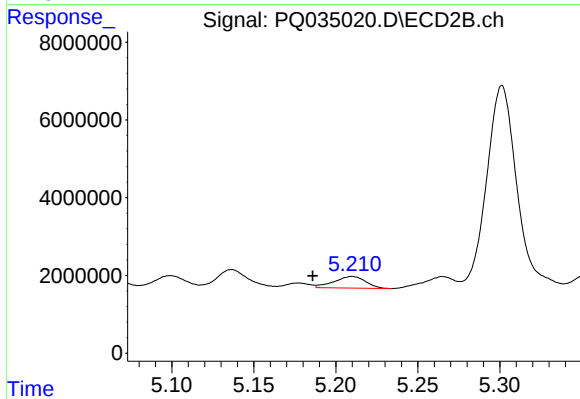
#13 AR-1232-3

R.T.: 5.100 min
Delta R.T.: -0.006 min
Response: 3049676
Conc: 151.99 ng/ml



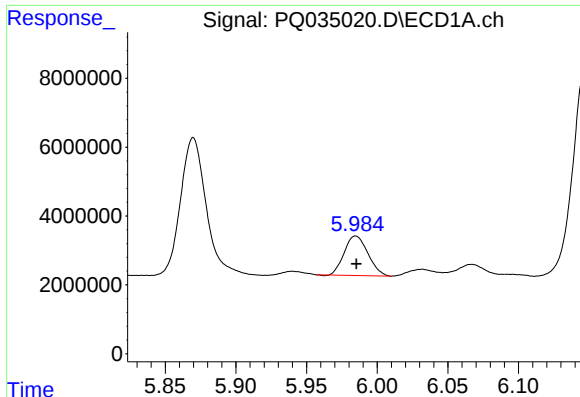
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.898 min
Response: 0
Conc: N.D.



#14 AR-1232-4

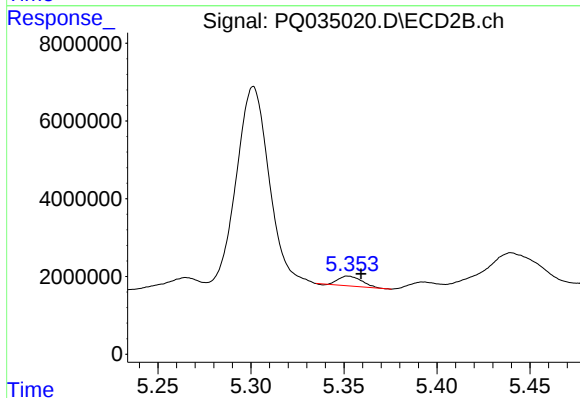
R.T.: 5.210 min
Delta R.T.: 0.024 min
Response: 4028913
Conc: 231.85 ng/ml



#15 AR-1232-5

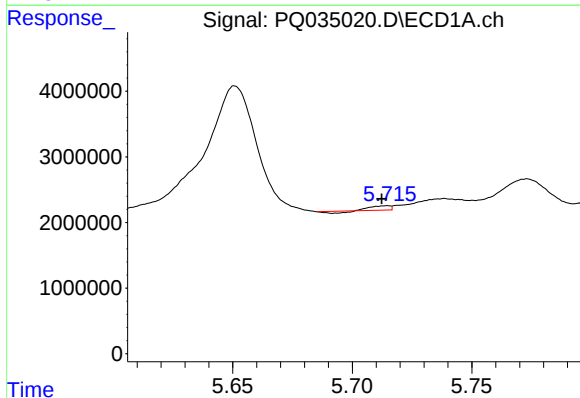
R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 13343821
Conc: 608.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



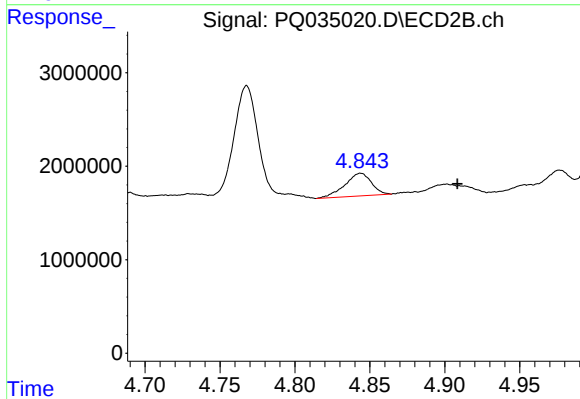
#15 AR-1232-5

R.T.: 5.352 min
Delta R.T.: -0.007 min
Response: 2196830
Conc: 113.50 ng/ml



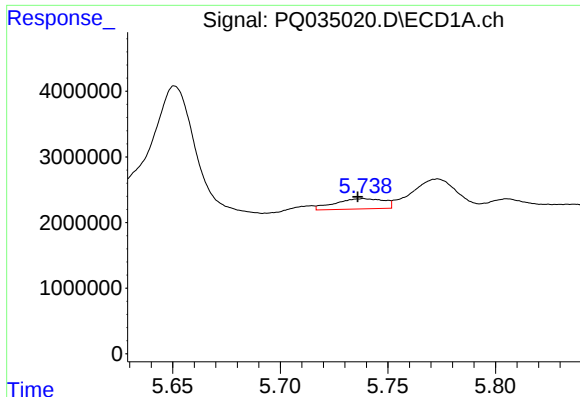
#16 AR-1242-1

R.T.: 5.715 min
Delta R.T.: 0.003 min
Response: 244006
Conc: 3.21 ng/ml



#16 AR-1242-1

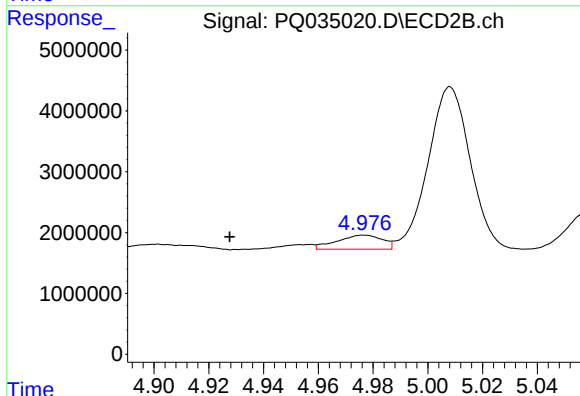
R.T.: 4.844 min
Delta R.T.: -0.065 min
Response: 2997791
Conc: 57.68 ng/ml



#17 AR-1242-2

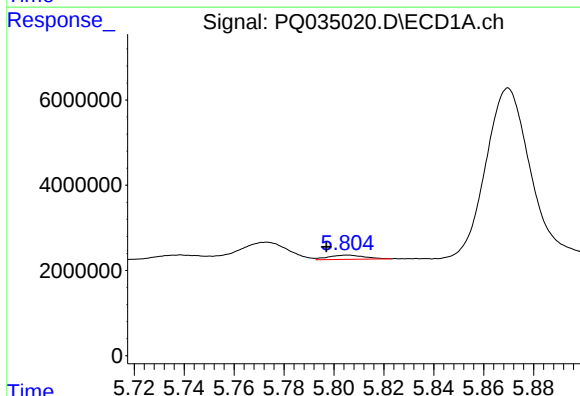
R.T.: 5.739 min
Delta R.T.: 0.003 min
Response: 2486930
Conc: 22.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



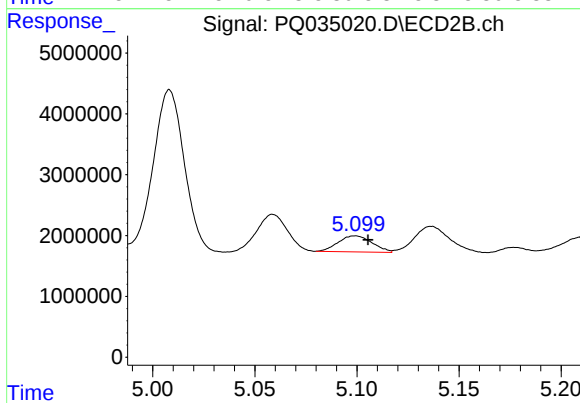
#17 AR-1242-2

R.T.: 4.976 min
Delta R.T.: 0.049 min
Response: 2652386
Conc: 35.57 ng/ml



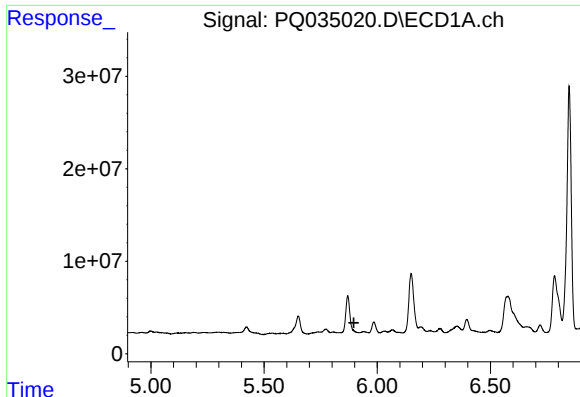
#18 AR-1242-3

R.T.: 5.805 min
Delta R.T.: 0.008 min
Response: 981736
Conc: 14.75 ng/ml



#18 AR-1242-3

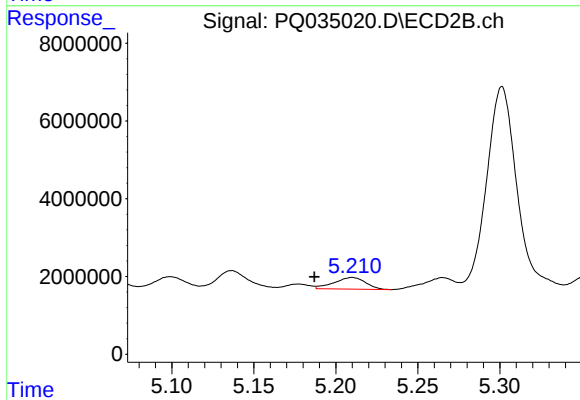
R.T.: 5.100 min
Delta R.T.: -0.006 min
Response: 3049676
Conc: 78.31 ng/ml



#19 AR-1242-4

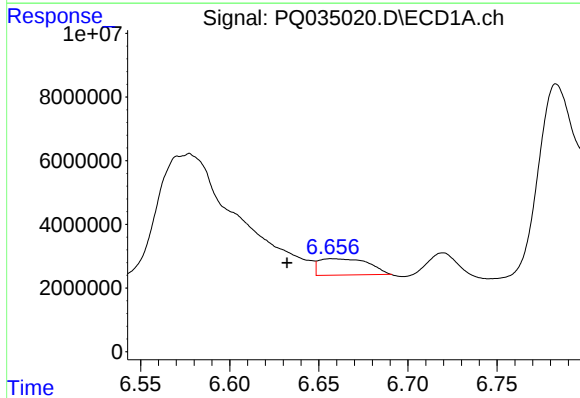
R.T.: 0.000 min
Exp R.T.: 5.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



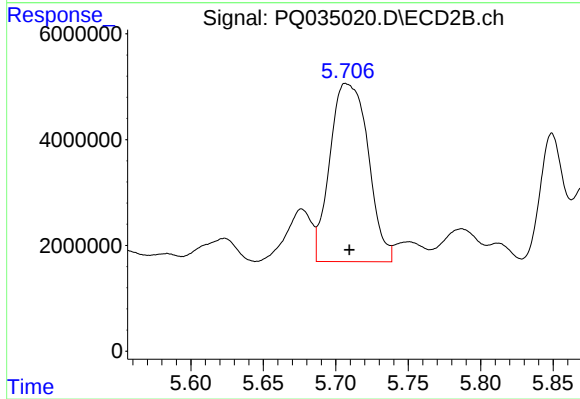
#19 AR-1242-4

R.T.: 5.210 min
Delta R.T.: 0.023 min
Response: 4028913
Conc: 104.34 ng/ml



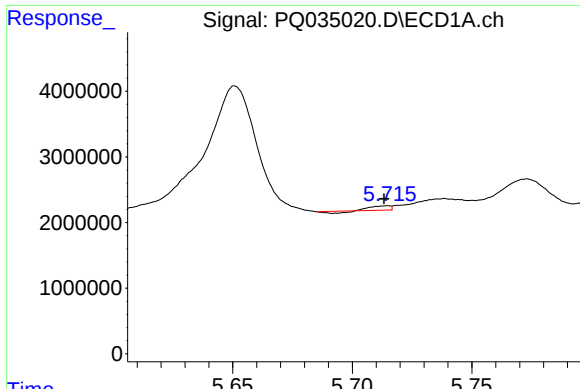
#20 AR-1242-5

R.T.: 6.657 min
Delta R.T.: 0.025 min
Response: 9930715
Conc: 160.49 ng/ml



#20 AR-1242-5

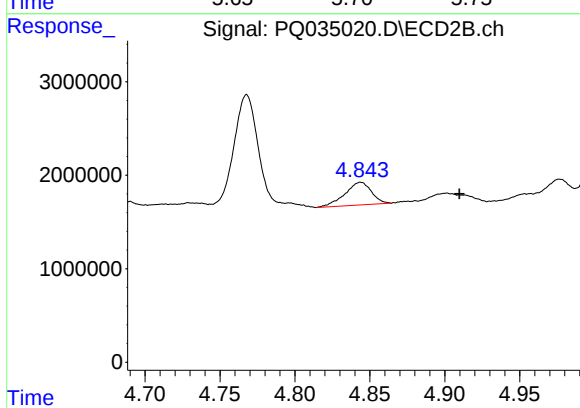
R.T.: 5.707 min
Delta R.T.: -0.003 min
Response: 61807339
Conc: 1243.66 ng/ml



#21 AR-1248-1

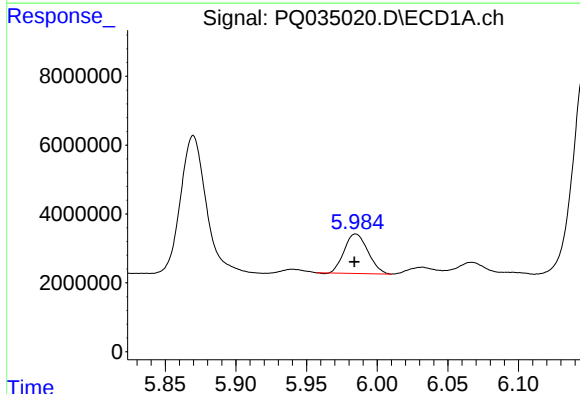
R.T.: 5.715 min
Delta R.T.: 0.002 min
Response: 244006
Conc: 4.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



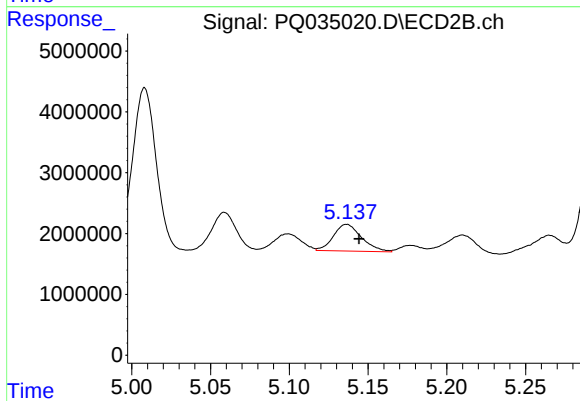
#21 AR-1248-1

R.T.: 4.844 min
Delta R.T.: -0.066 min
Response: 2997791
Conc: 74.27 ng/ml



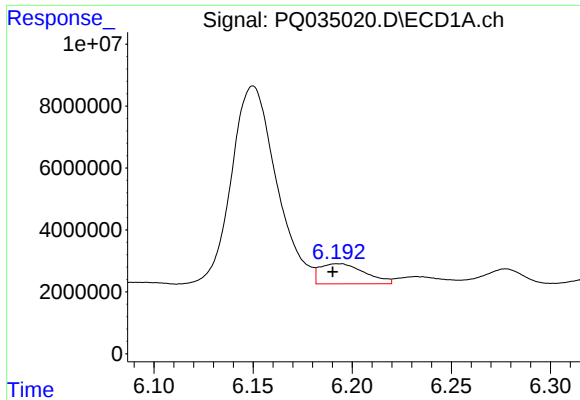
#22 AR-1248-2

R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 13343821
Conc: 159.47 ng/ml



#22 AR-1248-2

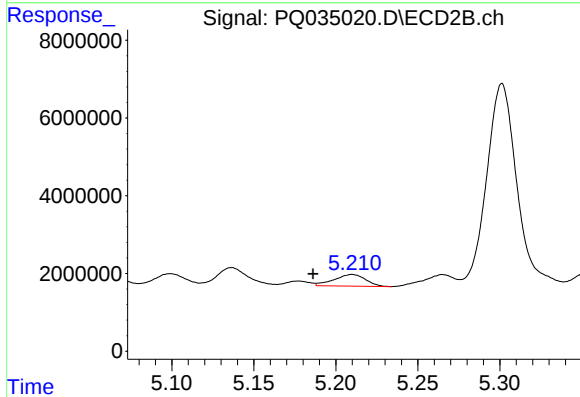
R.T.: 5.137 min
Delta R.T.: -0.007 min
Response: 5484660
Conc: 99.48 ng/ml



#23 AR-1248-3

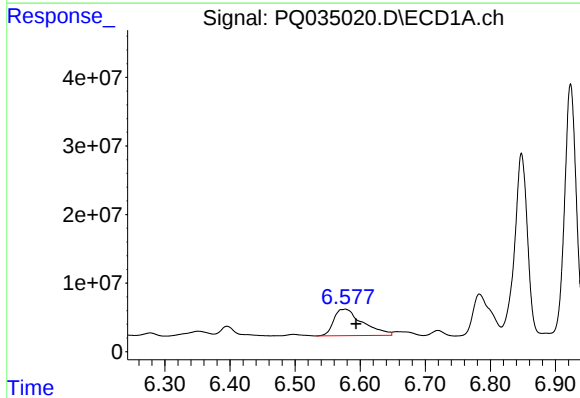
R.T.: 6.192 min
Delta R.T.: 0.002 min
Response: 10225825
Conc: 105.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



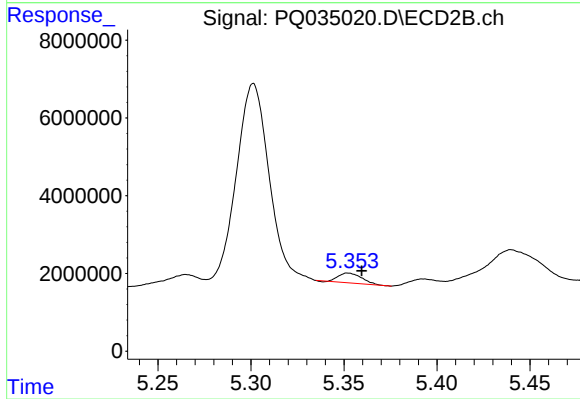
#23 AR-1248-3

R.T.: 5.210 min
Delta R.T.: 0.024 min
Response: 4028913
Conc: 71.54 ng/ml



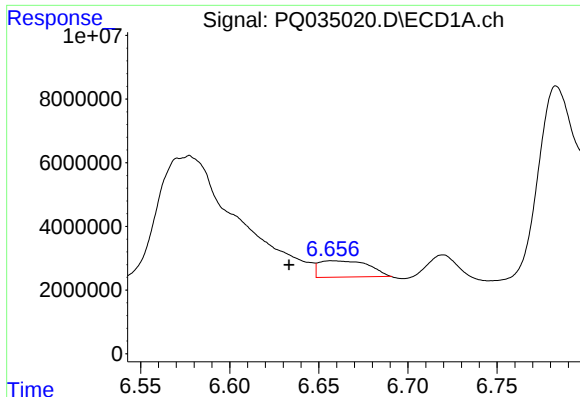
#24 AR-1248-4

R.T.: 6.577 min
Delta R.T.: -0.016 min
Response: 118996842
Conc: 1084.92 ng/ml



#24 AR-1248-4

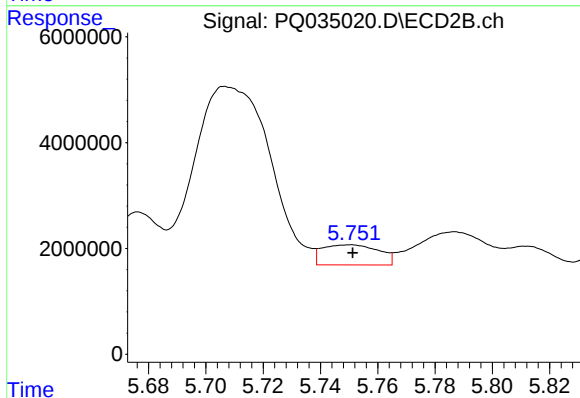
R.T.: 5.352 min
Delta R.T.: -0.008 min
Response: 2196830
Conc: 31.66 ng/ml



#25 AR-1248-5

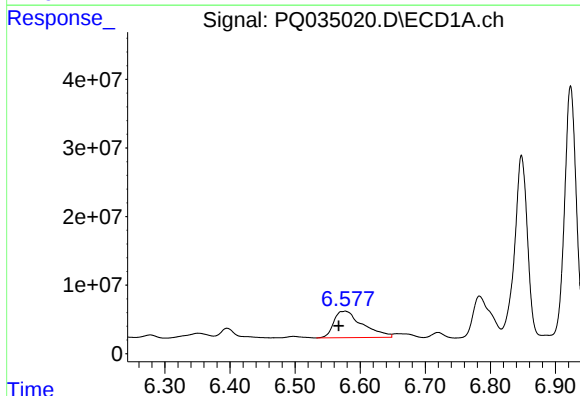
R.T.: 6.657 min
Delta R.T.: 0.024 min
Response: 9930715
Conc: 95.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



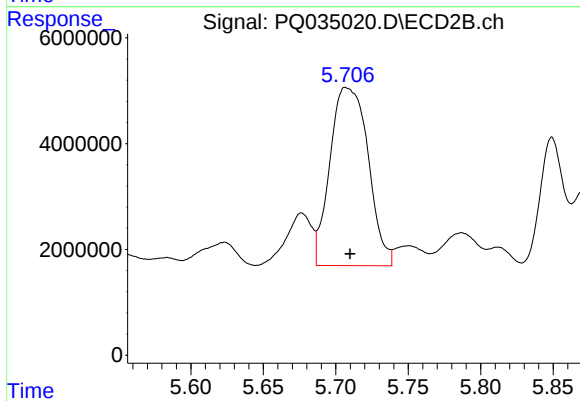
#25 AR-1248-5

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 5225531
Conc: 73.22 ng/ml



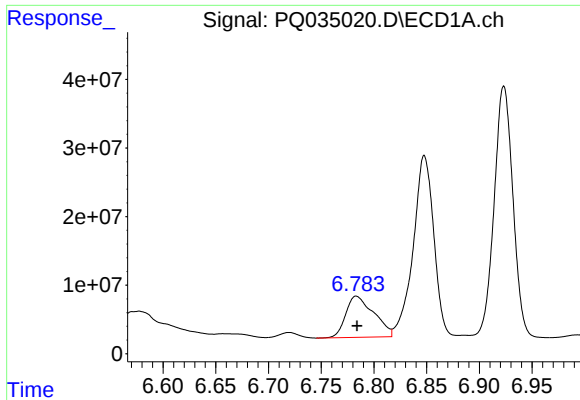
#26 AR-1254-1

R.T.: 6.577 min
Delta R.T.: 0.010 min
Response: 118996842
Conc: 1063.66 ng/ml



#26 AR-1254-1

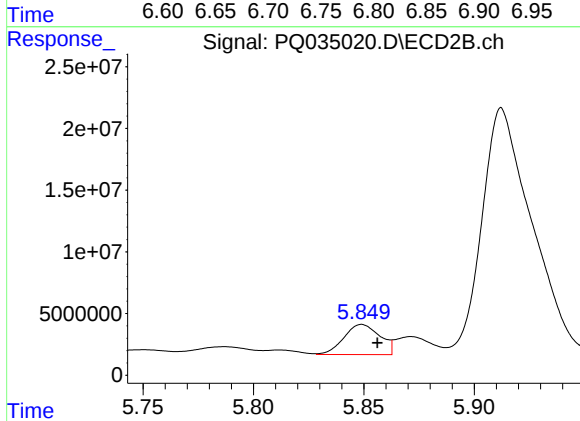
R.T.: 5.707 min
Delta R.T.: -0.003 min
Response: 61807339
Conc: 565.46 ng/ml



#27 AR-1254-2

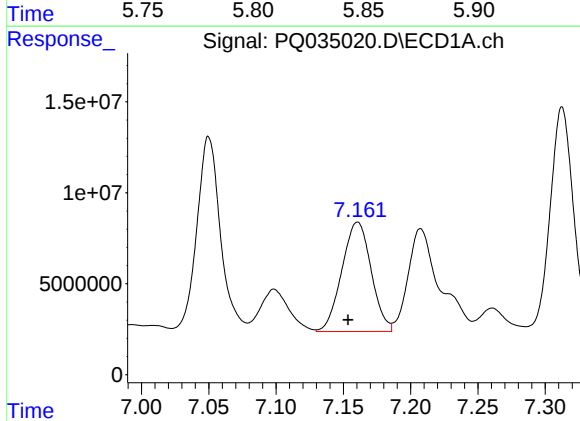
R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 111112455
Conc: 628.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



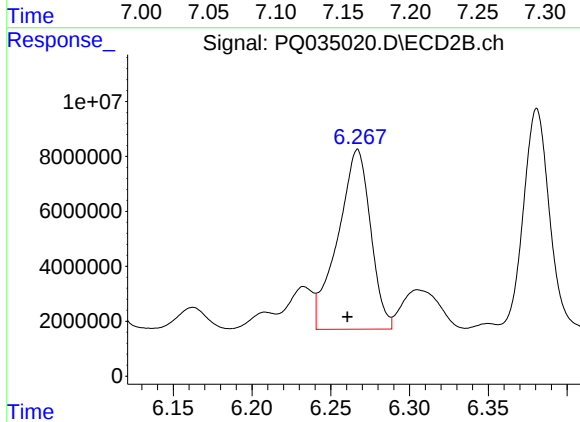
#27 AR-1254-2

R.T.: 5.849 min
Delta R.T.: -0.007 min
Response: 27704666
Conc: 289.84 ng/ml



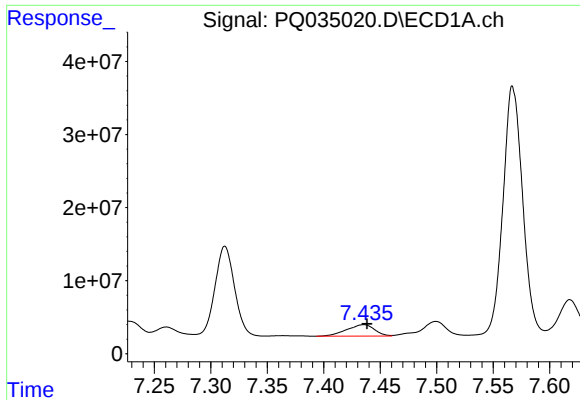
#28 AR-1254-3

R.T.: 7.161 min
Delta R.T.: 0.007 min
Response: 91350516
Conc: 471.36 ng/ml



#28 AR-1254-3

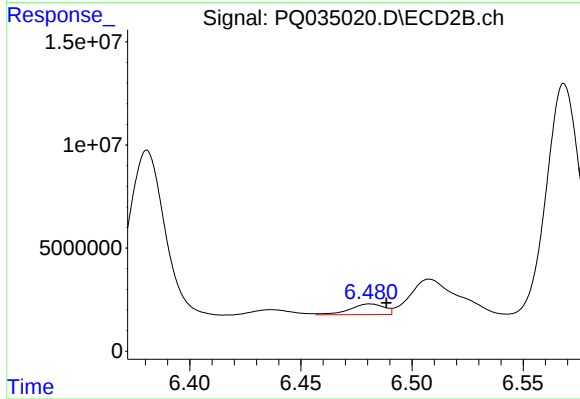
R.T.: 6.267 min
Delta R.T.: 0.006 min
Response: 94573256
Conc: 584.90 ng/ml



#29 AR-1254-4

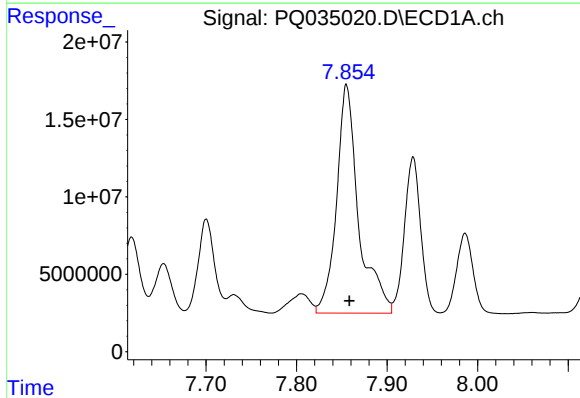
R.T.: 7.436 min
Delta R.T.: -0.003 min
Response: 27181494
Conc: 191.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



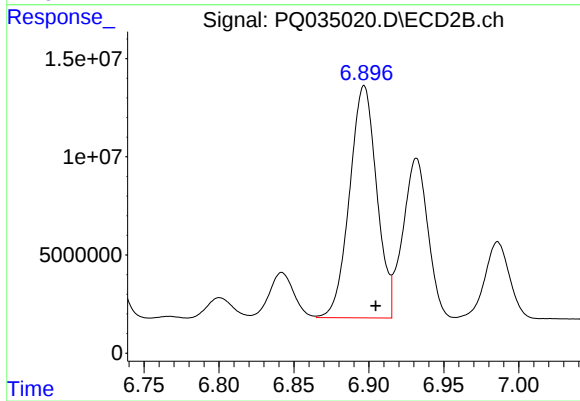
#29 AR-1254-4

R.T.: 6.481 min
Delta R.T.: -0.008 min
Response: 5582839
Conc: 53.94 ng/ml



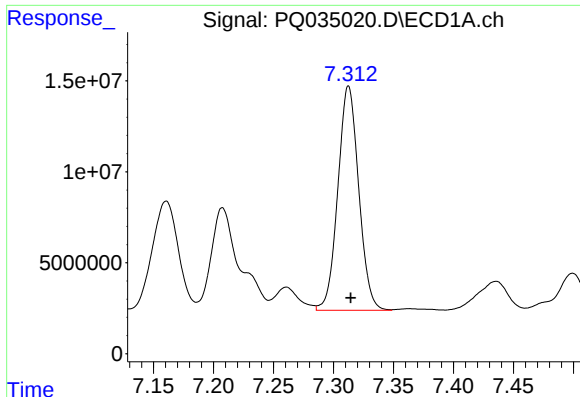
#30 AR-1254-5

R.T.: 7.855 min
Delta R.T.: -0.003 min
Response: 250061143
Conc: 1661.30 ng/ml



#30 AR-1254-5

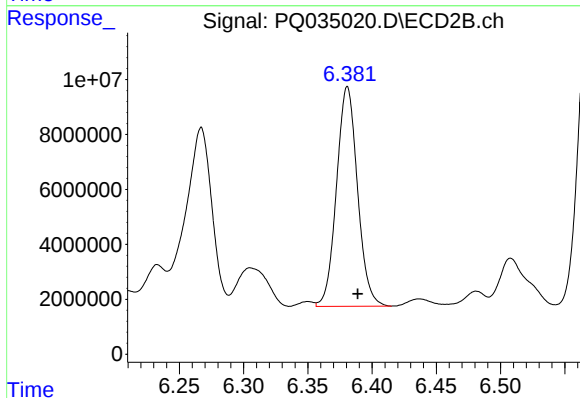
R.T.: 6.897 min
Delta R.T.: -0.008 min
Response: 149014944
Conc: 1050.27 ng/ml



#31 AR-1260-1

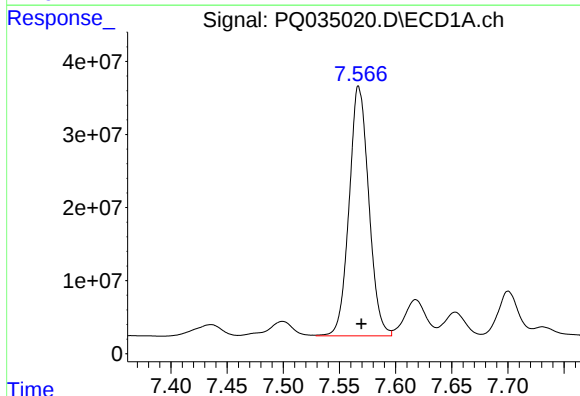
R.T.: 7.313 min
Delta R.T.: -0.002 min
Response: 149297081
Conc: 1075.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



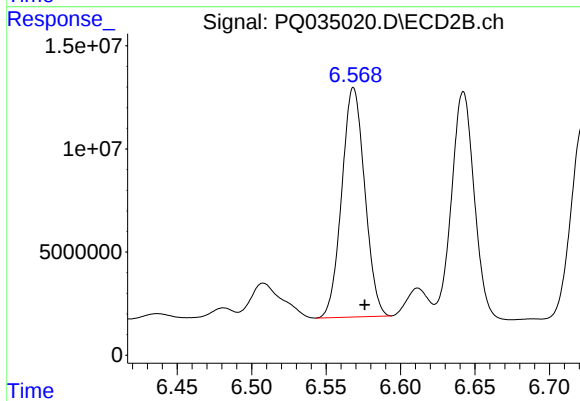
#31 AR-1260-1

R.T.: 6.381 min
Delta R.T.: -0.008 min
Response: 90979721
Conc: 848.55 ng/ml



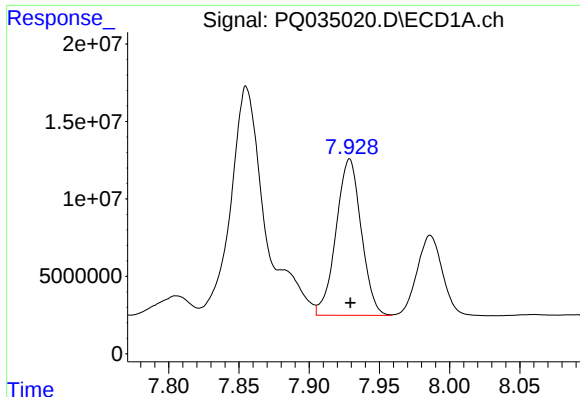
#32 AR-1260-2

R.T.: 7.567 min
Delta R.T.: -0.002 min
Response: 416448434
Conc: 2435.89 ng/ml



#32 AR-1260-2

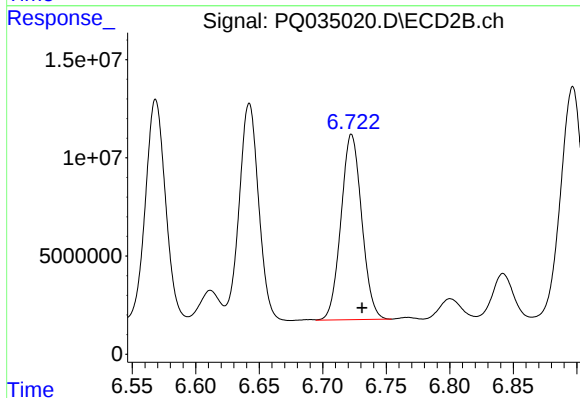
R.T.: 6.568 min
Delta R.T.: -0.008 min
Response: 119529291
Conc: 890.03 ng/ml



#33 AR-1260-3

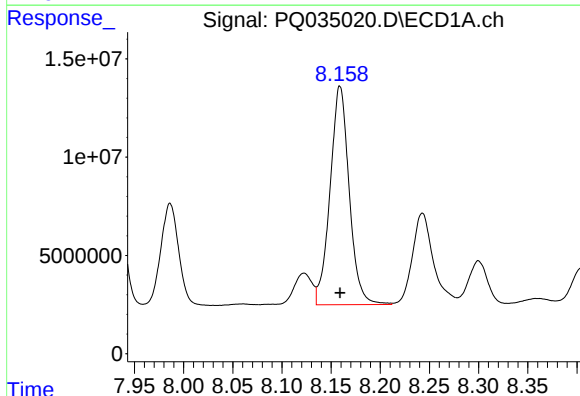
R.T.: 7.929 min
Delta R.T.: 0.000 min
Response: 126270947
Conc: 1184.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



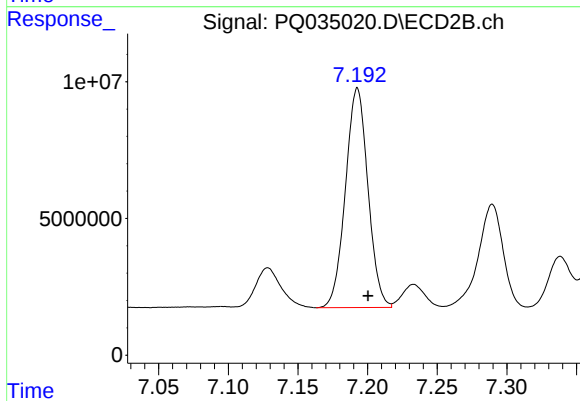
#33 AR-1260-3

R.T.: 6.723 min
Delta R.T.: -0.008 min
Response: 107307210
Conc: 874.09 ng/ml



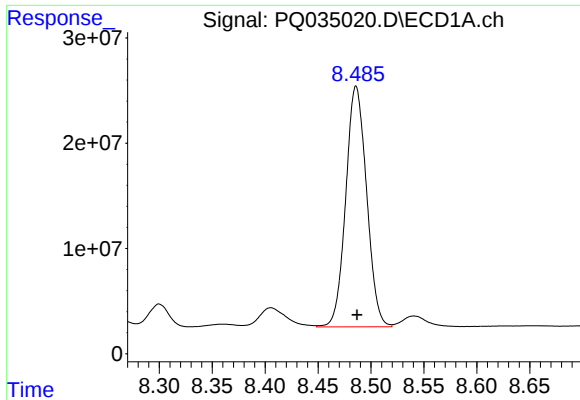
#34 AR-1260-4

R.T.: 8.159 min
Delta R.T.: 0.000 min
Response: 150978965
Conc: 1139.92 ng/ml



#34 AR-1260-4

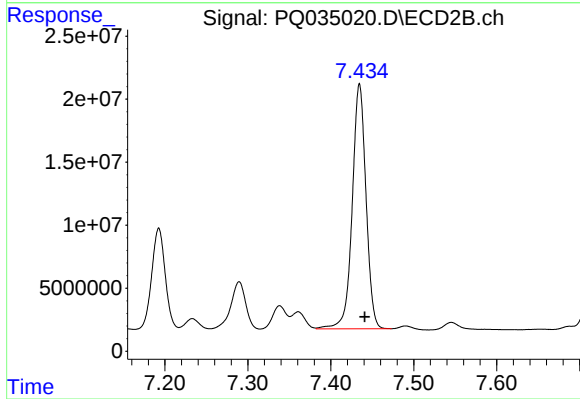
R.T.: 7.193 min
Delta R.T.: -0.008 min
Response: 90294767
Conc: 1046.90 ng/ml



#35 AR-1260-5

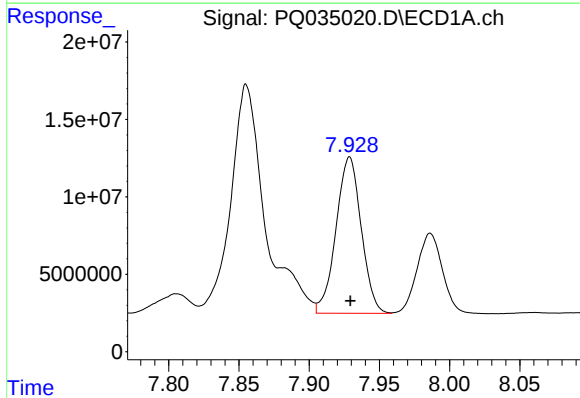
R.T.: 8.486 min
Delta R.T.: 0.000 min
Response: 313166277
Conc: 1154.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



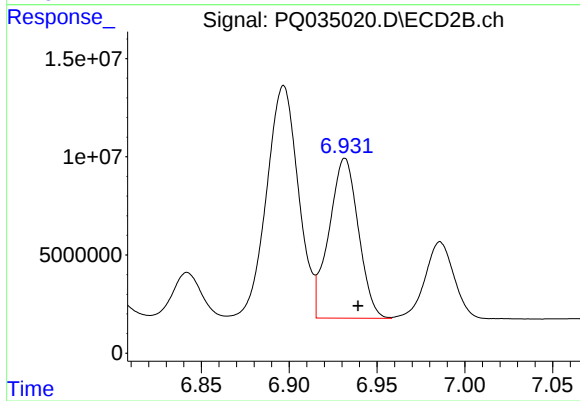
#35 AR-1260-5

R.T.: 7.435 min
Delta R.T.: -0.006 min
Response: 223900924
Conc: 1018.56 ng/ml



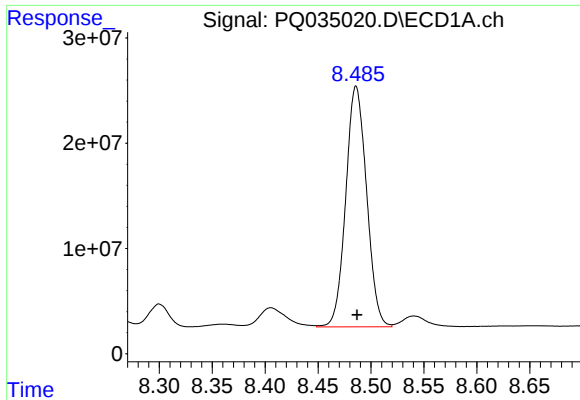
#36 AR-1262-1

R.T.: 7.929 min
Delta R.T.: 0.000 min
Response: 126270947
Conc: 667.26 ng/ml



#36 AR-1262-1

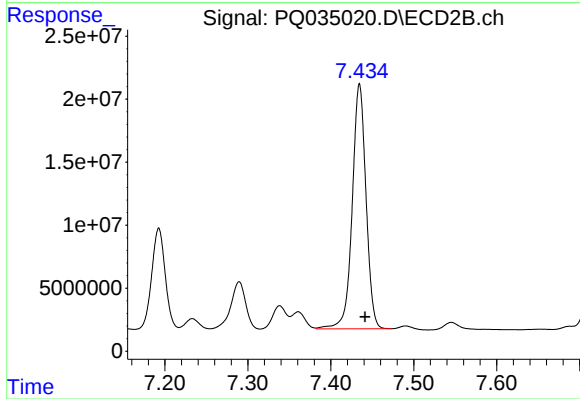
R.T.: 6.932 min
Delta R.T.: -0.008 min
Response: 94694895
Conc: 636.42 ng/ml



#37 AR-1262-2

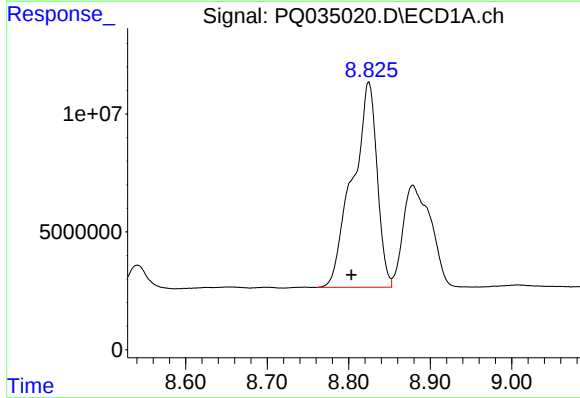
R.T.: 8.486 min
Delta R.T.: 0.000 min
Response: 313166277
Conc: 891.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



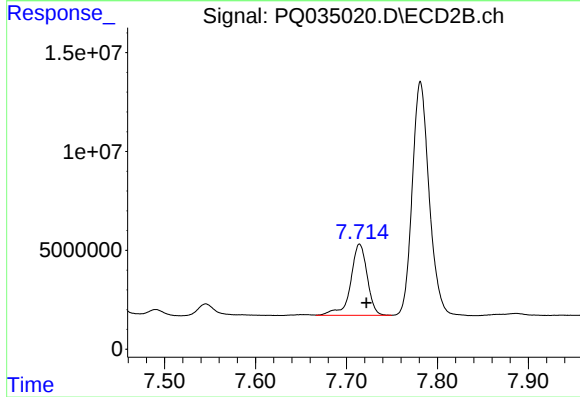
#37 AR-1262-2

R.T.: 7.435 min
Delta R.T.: -0.006 min
Response: 223900924
Conc: 813.21 ng/ml



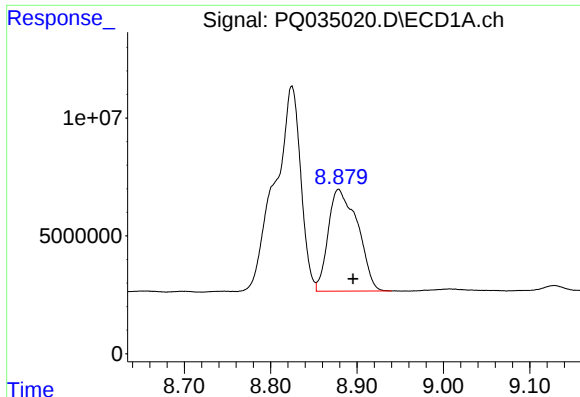
#38 AR-1262-3

R.T.: 8.825 min
Delta R.T.: 0.021 min
Response: 182290098
Conc: 793.35 ng/ml



#38 AR-1262-3

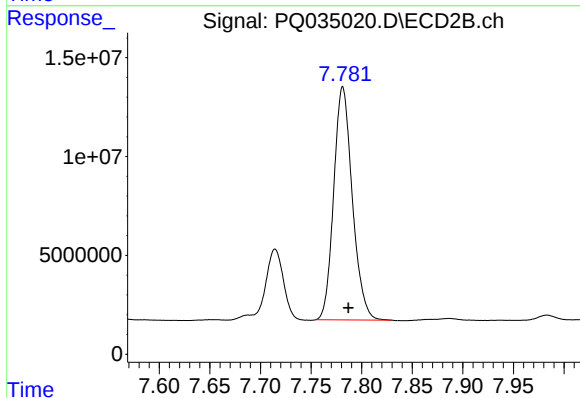
R.T.: 7.714 min
Delta R.T.: -0.007 min
Response: 45607953
Conc: 421.76 ng/ml



#39 AR-1262-4

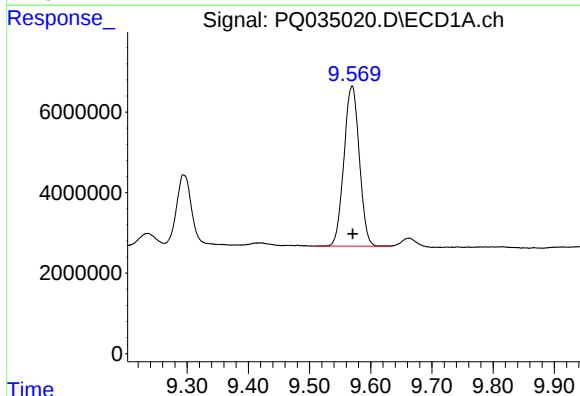
R.T.: 8.879 min
Delta R.T.: -0.017 min
Response: 102398869
Conc: 600.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



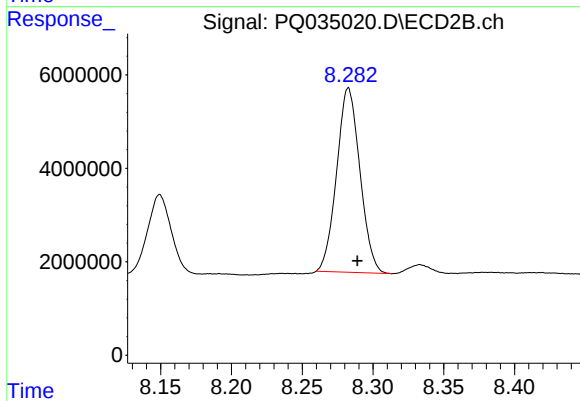
#39 AR-1262-4

R.T.: 7.781 min
Delta R.T.: -0.006 min
Response: 150747470
Conc: 752.63 ng/ml



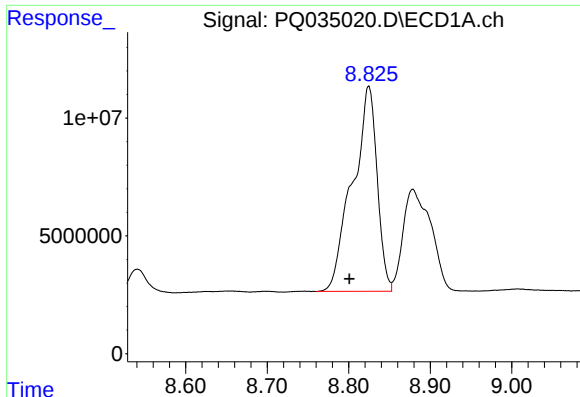
#40 AR-1262-5

R.T.: 9.570 min
Delta R.T.: 0.000 min
Response: 69413228
Conc: 569.19 ng/ml



#40 AR-1262-5

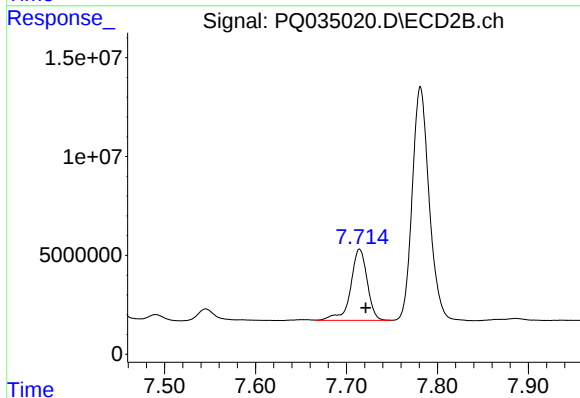
R.T.: 8.283 min
Delta R.T.: -0.006 min
Response: 45173489
Conc: 496.10 ng/ml



#41 AR-1268-1

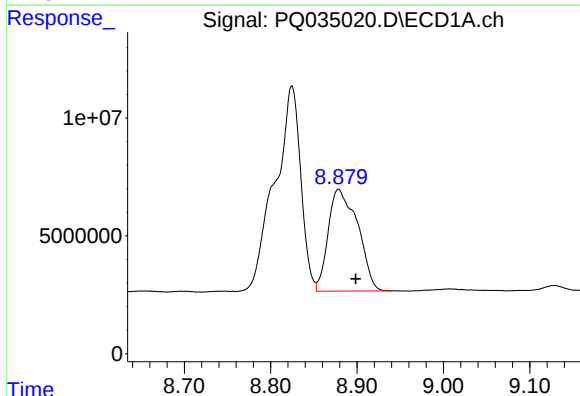
R.T.: 8.825 min
Delta R.T.: 0.023 min
Response: 182290098
Conc: 423.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



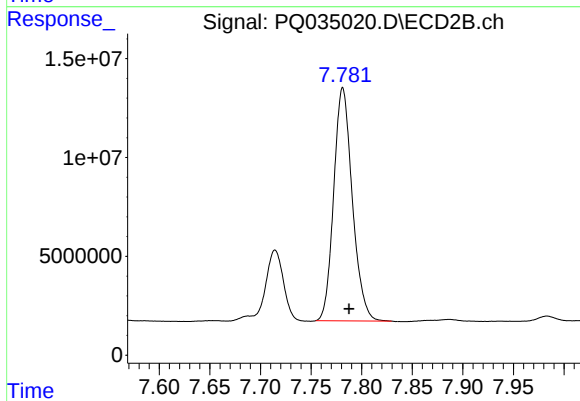
#41 AR-1268-1

R.T.: 7.714 min
Delta R.T.: -0.007 min
Response: 45607953
Conc: 136.95 ng/ml



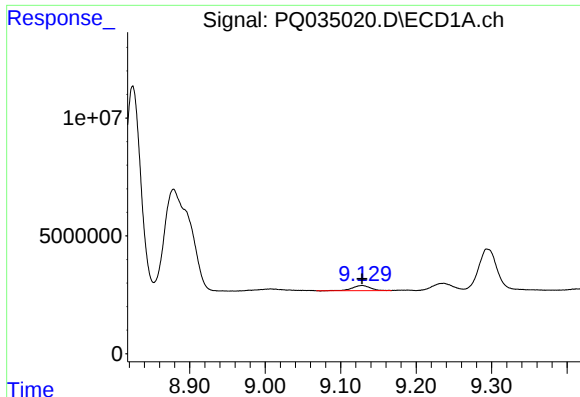
#42 AR-1268-2

R.T.: 8.879 min
Delta R.T.: -0.020 min
Response: 102398869
Conc: 263.80 ng/ml



#42 AR-1268-2

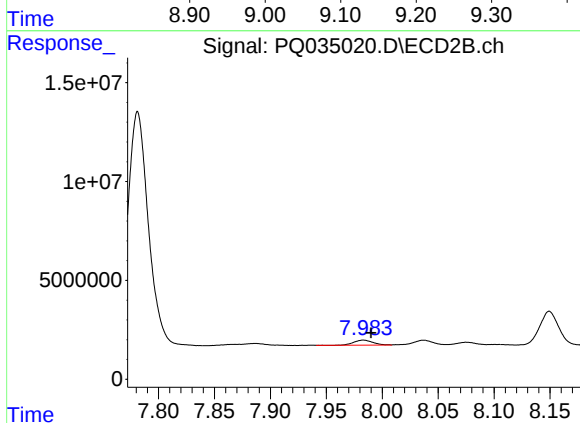
R.T.: 7.781 min
Delta R.T.: -0.006 min
Response: 150747470
Conc: 504.74 ng/ml



#43 AR-1268-3

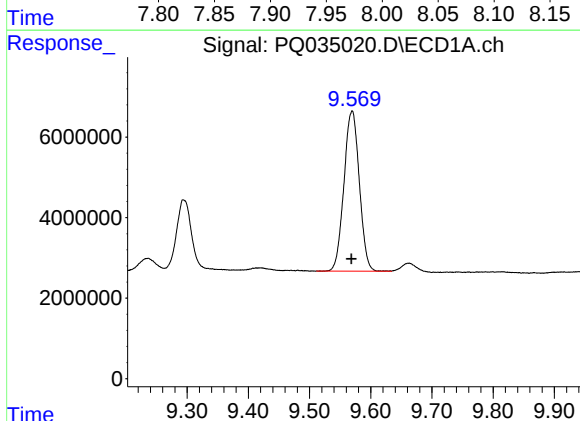
R.T.: 9.129 min
Delta R.T.: 0.000 min
Response: 3551778
Conc: 10.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



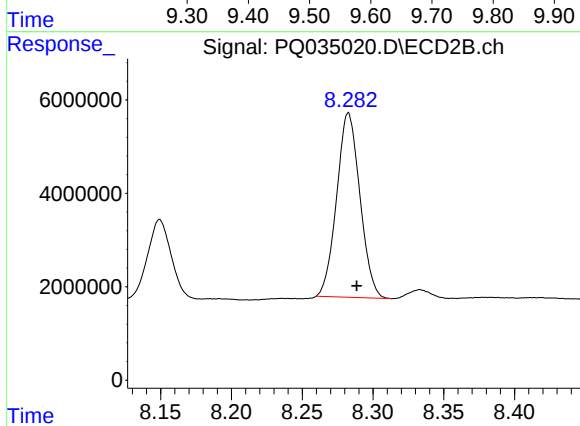
#43 AR-1268-3

R.T.: 7.983 min
Delta R.T.: -0.007 min
Response: 2942227
Conc: 11.87 ng/ml



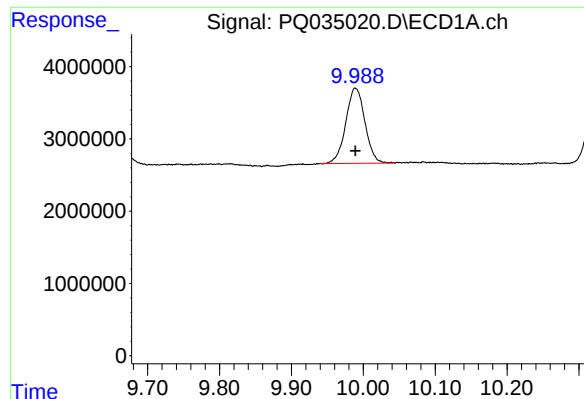
#44 AR-1268-4

R.T.: 9.570 min
Delta R.T.: 0.001 min
Response: 69413228
Conc: 502.58 ng/ml



#44 AR-1268-4

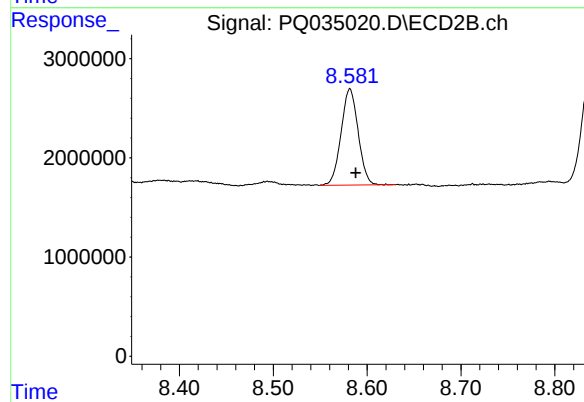
R.T.: 8.283 min
Delta R.T.: -0.006 min
Response: 45173489
Conc: 424.73 ng/ml



#45 AR-1268-5

R.T.: 9.989 min
Delta R.T.: 0.000 min
Response: 19239028
Conc: 17.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.582 min
Delta R.T.: -0.006 min
Response: 12289718
Conc: 15.45 ng/ml