

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122718\
 Data File : PQ036068.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2018 21:43
 Operator : SM\SJ
 Sample : J6565-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 04:16:09 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...	4.411	3.734	59549562	32296779	15.220	14.454
2)	SA Decachlor...	0.000	8.702	0	32931308	N.D.	18.632 #
Target Compounds							
3)	L1 AR-1016-1	5.557	0.000	2698684	0	21.092	N.D. #
4)	L1 AR-1016-2	5.557	0.000	2698684	0	14.071	N.D. #
5)	L1 AR-1016-3	5.727	5.006	10331400	1677659	90.270	28.727 #
6)	L1 AR-1016-4	5.793	5.043	1644707	7650327	17.271	162.701 #
7)	L1 AR-1016-5	6.133	5.257	3364584	2862950	36.959	46.637 #
8)	L2 AR-1221-1	4.691	3.983	6022855	4254991	176.302	208.546
9)	L2 AR-1221-2	4.691	4.029	6022855	1818808	236.405	123.053 #
10)	L2 AR-1221-3	4.795	4.103	11410662	7335699	137.114	151.000
11)	L3 AR-1232-1	4.795	4.103	11410662	7335699	156.917	166.602
13)	L3 AR-1232-3	0.000	5.006	0	1677659	N.D.	65.658 #
14)	L3 AR-1232-4	5.793	5.115	1644707	2050833	41.074	89.884 #
15)	L3 AR-1232-5	5.887	5.257	4963416	2862950	156.730	114.622 #
16)	L4 AR-1242-1	5.557	0.000	2698684	0	27.972	N.D. #
18)	L4 AR-1242-3	5.727	5.006	10331400	1677659	119.416	37.252 #
19)	L4 AR-1242-4	5.793	5.115	1644707	2050833	23.774	46.313 #
20)	L4 AR-1242-5	6.492	5.603	16400190	40837822	209.045	739.956 #
21)	L5 AR-1248-1	5.557	0.000	2698684	0	40.886	N.D. #
22)	L5 AR-1248-2	5.887	5.043	4963416	7650327	52.365	140.958 #
23)	L5 AR-1248-3	6.133	5.115	3364584	2050833	32.200	36.752
24)	L5 AR-1248-4	6.492	5.257	16400190	2862950	133.175	41.357 #
25)	L5 AR-1248-5	6.492	5.645	16400190	4760388	140.181	67.540 #
26)	L6 AR-1254-1	6.450	5.603	26528442	40837822	174.262	306.158 #
27)	L6 AR-1254-2	6.693	5.749	122.2E6	43548660	516.637	376.885 #
28)	L6 AR-1254-3	7.061	6.152	16055776	80534079	62.533	417.149 #
29)	L6 AR-1254-4	7.352	6.405	-15773919	14628615	N.D.	121.557 #
30)	L6 AR-1254-5	7.740	6.792	19712782	106.7E6	100.498	655.012 #
31)	L7 AR-1260-1	7.167	6.277	63357676	41946521	343.585	333.472
32)	L7 AR-1260-2	7.422	6.466	107.1E6	48037854	493.003	318.104 #
33)	L7 AR-1260-3	7.774	6.618	24255557	37571880	181.063	268.880 #
34)	L7 AR-1260-4	8.002	7.085	63231099	7290932	383.659	78.519 #
35)	L7 AR-1260-5	8.326	7.327	37350747	24640188	125.268	109.806
36)	L8 AR-1262-1	7.838	6.863	7467383	11764759	34.086	76.659 #
37)	L8 AR-1262-2	8.326	7.361	37350747	3490542	99.148	13.080 #
38)	L8 AR-1262-3	8.653	7.671	23003679	19654118	95.693	189.377 #
39)	L8 AR-1262-4	8.805	7.671	2719882	19654118	15.055	106.099 #
40)	L8 AR-1262-5	9.453	0.000	4668919	0	40.997	N.D. #
41)	L9 AR-1268-1	8.653	7.671	23003679	19654118	47.677	58.940
42)	L9 AR-1268-2	8.805	7.671	2719882	19654118	6.304	66.319 #
43)	L9 AR-1268-3	8.995	7.872	98090763	53428540	259.560	218.588

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Integration File signal 1: autoint1.e
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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
44) L9	AR-1268-4	9.453	0.000	4668919	0	34.057	N.D. #
45) L9	AR-1268-5	9.768	0.000	1503290	0	1.299	N.D. #

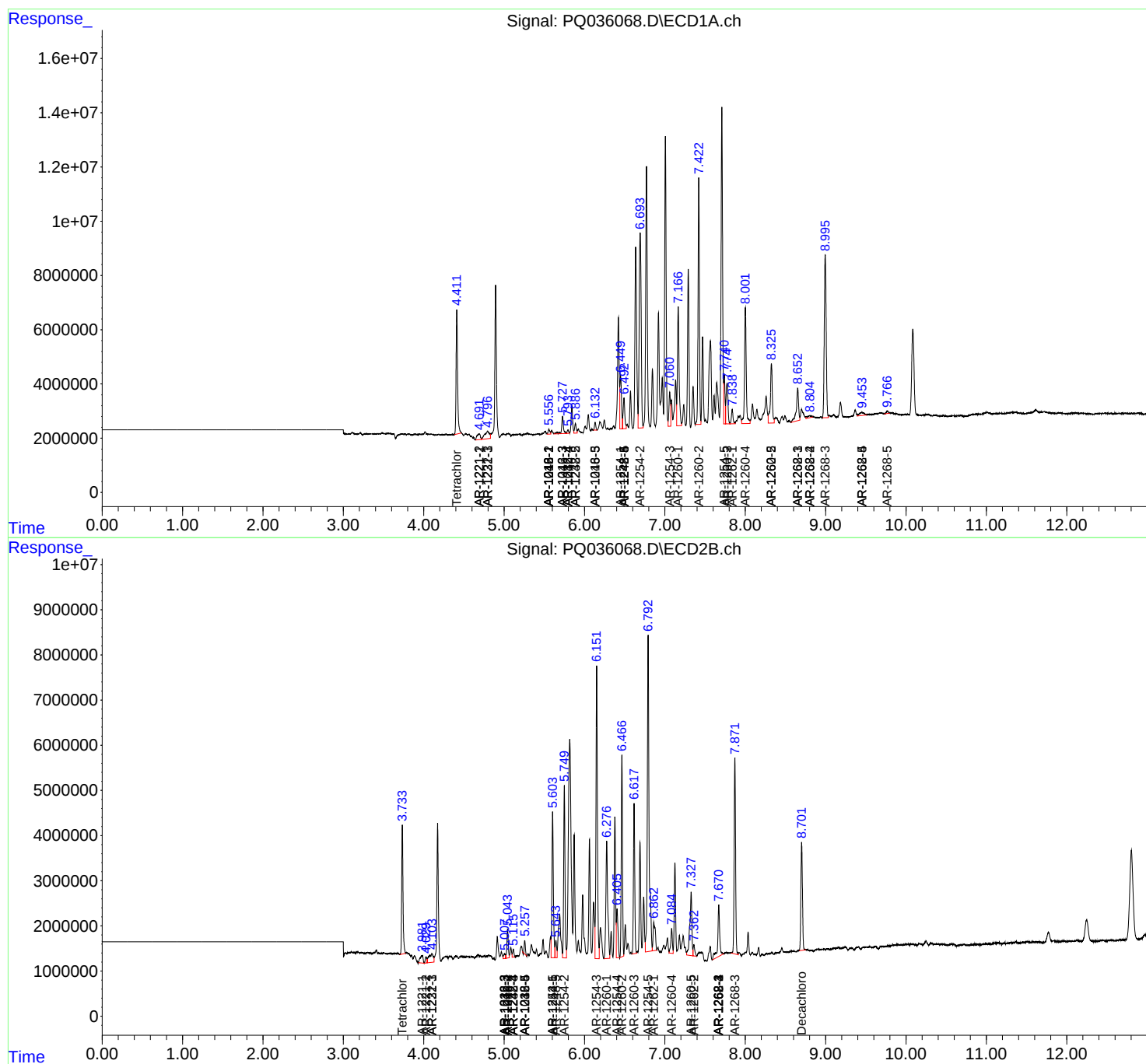
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

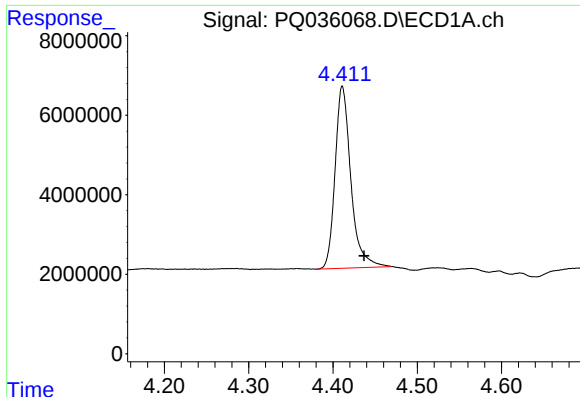
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122718\
Data File : PQ036068.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2018 21:43
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Sample : J6565-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_Q
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 04:16:09 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

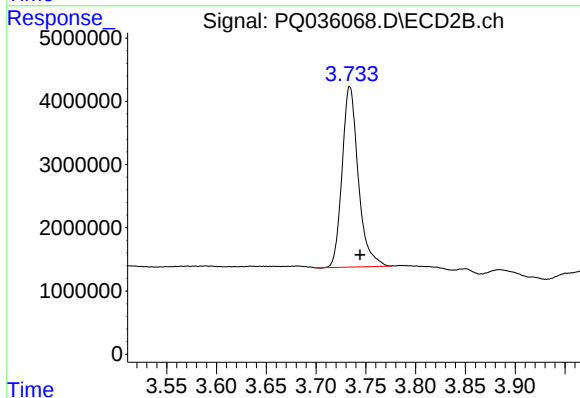




#1 Tetrachloro-m-xylene

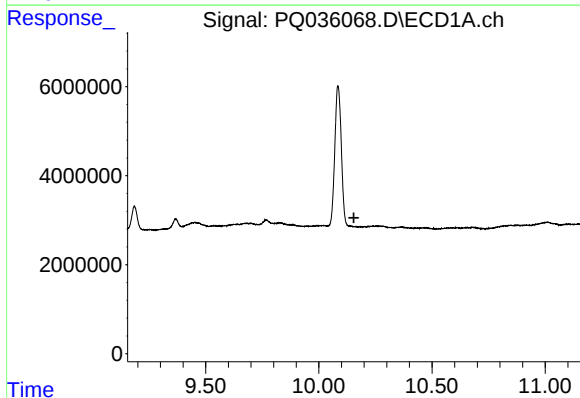
R.T.: 4.411 min
Delta R.T.: -0.026 min
Response: 59549562
Conc: 15.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



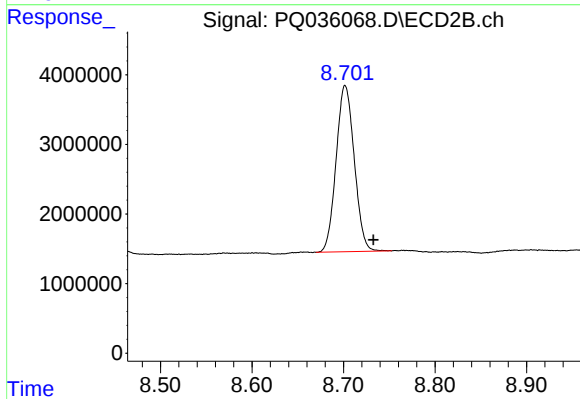
#1 Tetrachloro-m-xylene

R.T.: 3.734 min
Delta R.T.: -0.010 min
Response: 32296779
Conc: 14.45 ng/ml



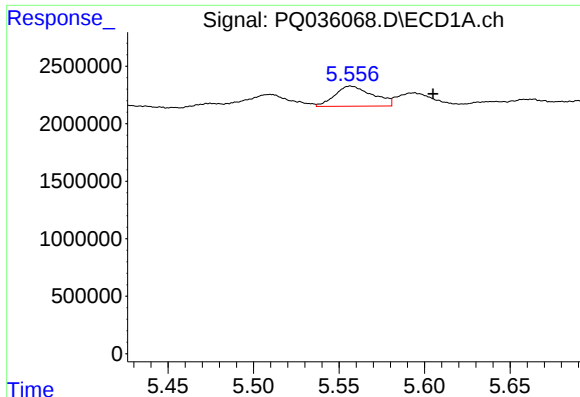
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.155 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

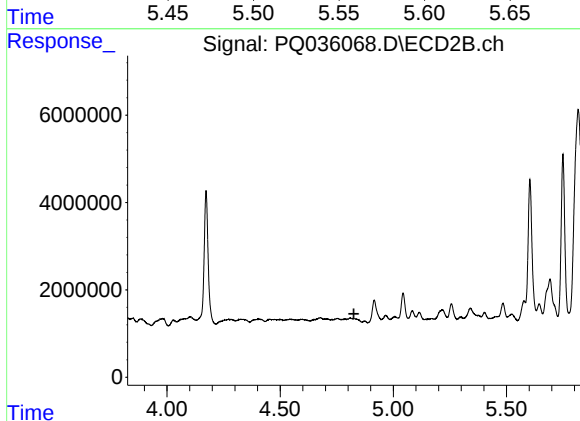
R.T.: 8.702 min
Delta R.T.: -0.031 min
Response: 32931308
Conc: 18.63 ng/ml



#3 AR-1016-1

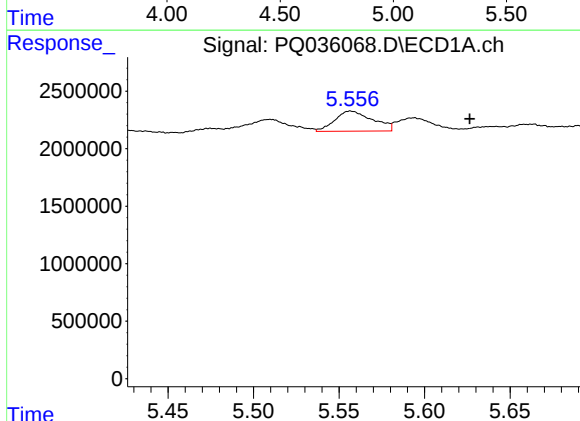
R.T.: 5.557 min
Delta R.T.: -0.048 min
Response: 2698684
Conc: 21.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



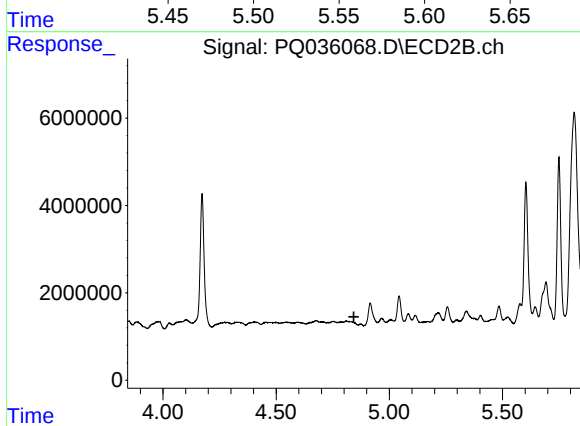
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.826 min
Response: 0
Conc: N.D.



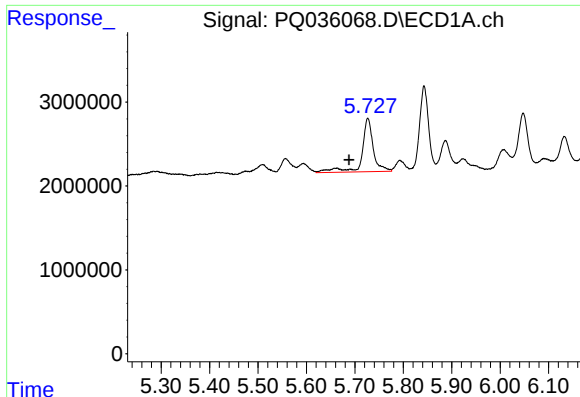
#4 AR-1016-2

R.T.: 5.557 min
Delta R.T.: -0.070 min
Response: 2698684
Conc: 14.07 ng/ml



#4 AR-1016-2

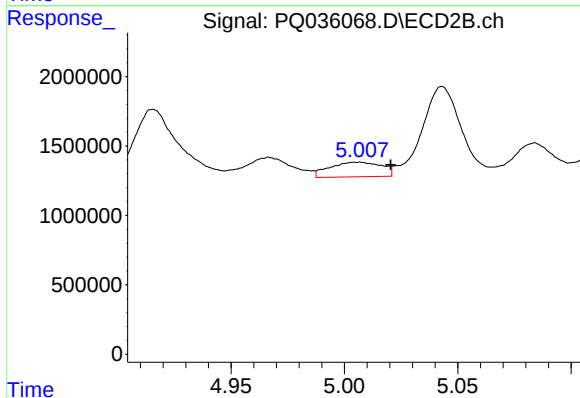
R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#5 AR-1016-3

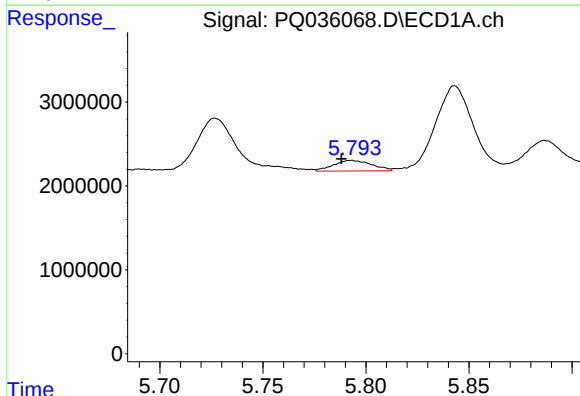
R.T.: 5.727 min
Delta R.T.: 0.039 min
Response: 10331400
Conc: 90.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



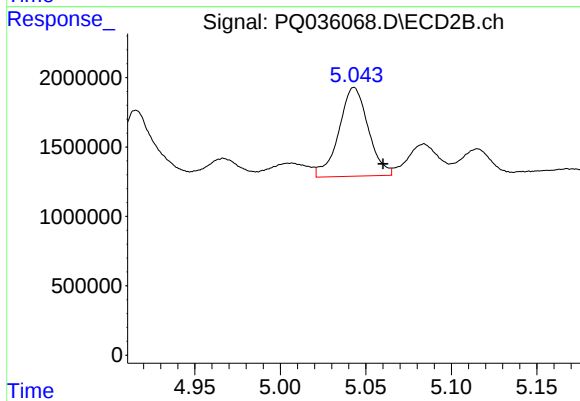
#5 AR-1016-3

R.T.: 5.006 min
Delta R.T.: -0.014 min
Response: 1677659
Conc: 28.73 ng/ml



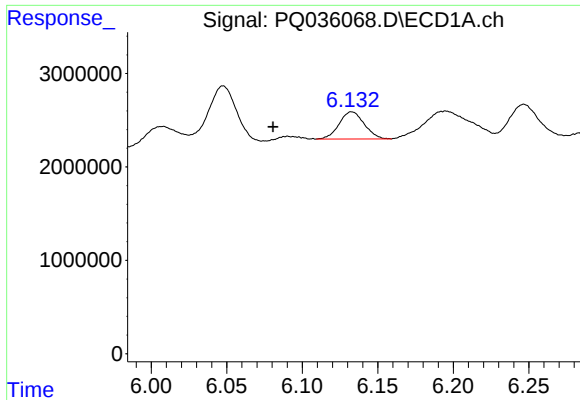
#6 AR-1016-4

R.T.: 5.793 min
Delta R.T.: 0.005 min
Response: 1644707
Conc: 17.27 ng/ml



#6 AR-1016-4

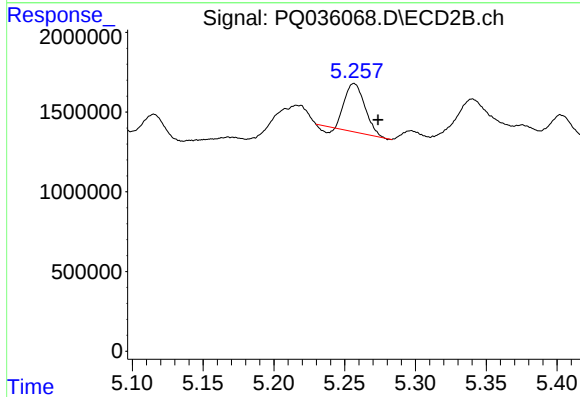
R.T.: 5.043 min
Delta R.T.: -0.017 min
Response: 7650327
Conc: 162.70 ng/ml



#7 AR-1016-5

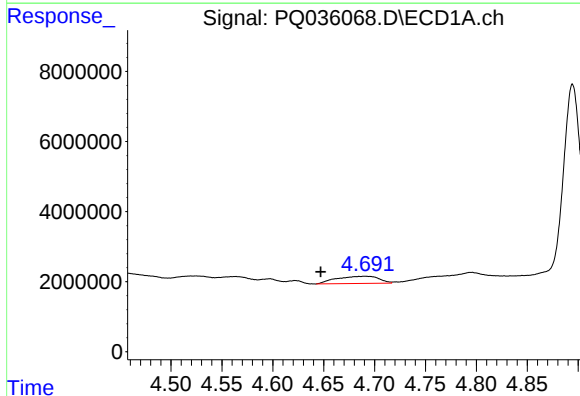
R.T.: 6.133 min
Delta R.T.: 0.052 min
Response: 3364584
Conc: 36.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



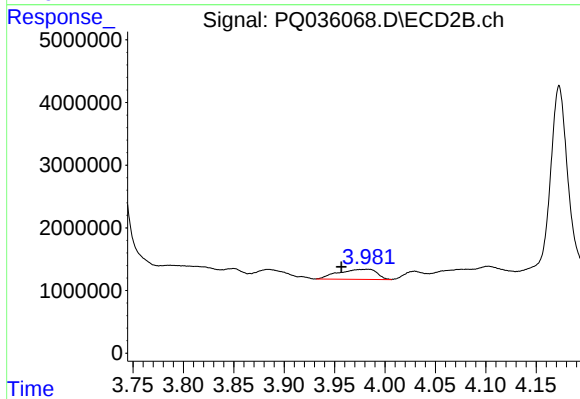
#7 AR-1016-5

R.T.: 5.257 min
Delta R.T.: -0.017 min
Response: 2862950
Conc: 46.64 ng/ml



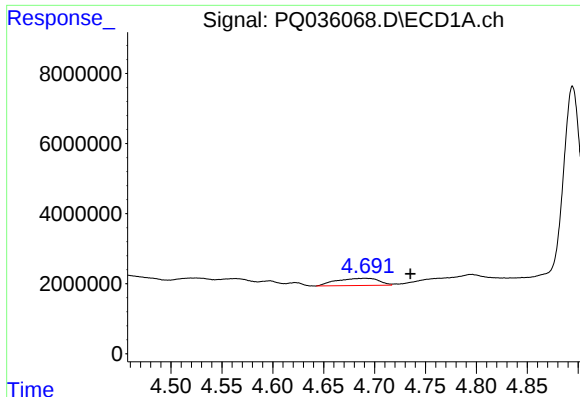
#8 AR-1221-1

R.T.: 4.691 min
Delta R.T.: 0.044 min
Response: 6022855
Conc: 176.30 ng/ml



#8 AR-1221-1

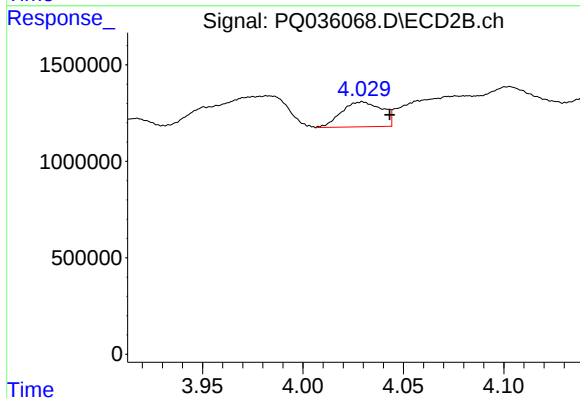
R.T.: 3.983 min
Delta R.T.: 0.026 min
Response: 4254991
Conc: 208.55 ng/ml



#9 AR-1221-2

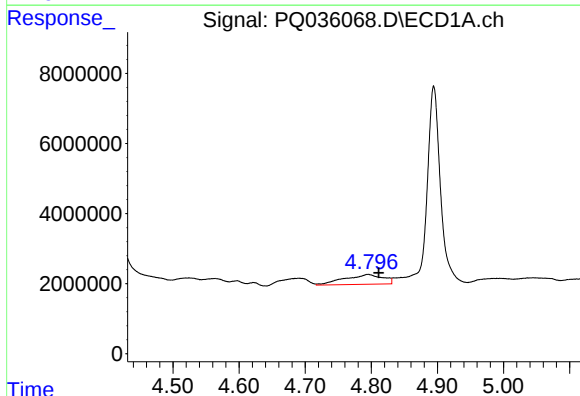
R.T.: 4.691 min
Delta R.T.: -0.045 min
Response: 6022855
Conc: 236.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



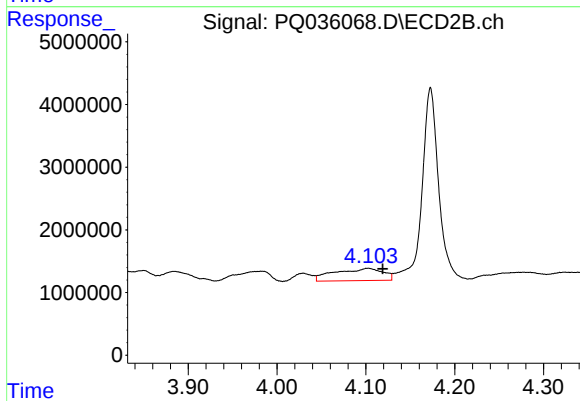
#9 AR-1221-2

R.T.: 4.029 min
Delta R.T.: -0.014 min
Response: 1818808
Conc: 123.05 ng/ml



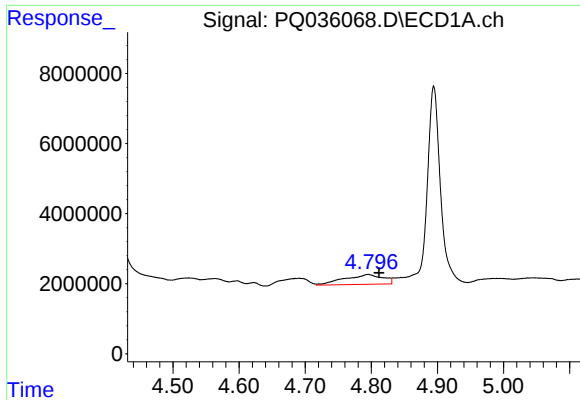
#10 AR-1221-3

R.T.: 4.795 min
Delta R.T.: -0.016 min
Response: 11410662
Conc: 137.11 ng/ml



#10 AR-1221-3

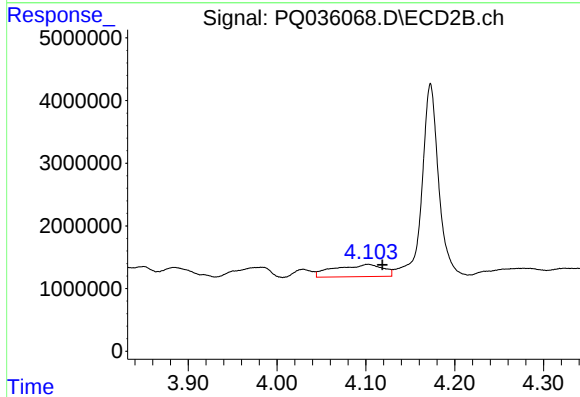
R.T.: 4.103 min
Delta R.T.: -0.016 min
Response: 7335699
Conc: 151.00 ng/ml



#11 AR-1232-1

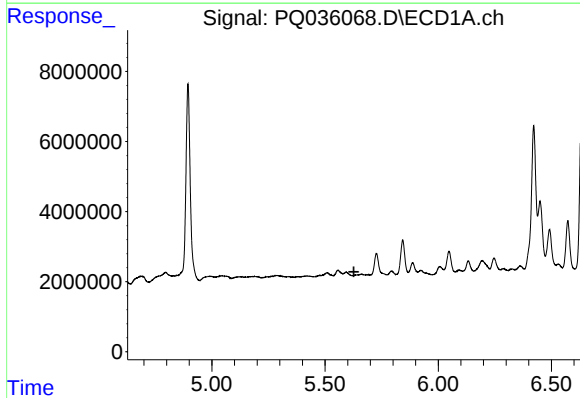
R.T.: 4.795 min
Delta R.T.: -0.017 min
Response: 11410662
Conc: 156.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



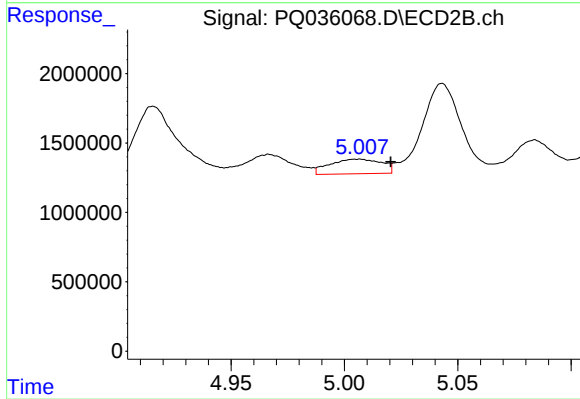
#11 AR-1232-1

R.T.: 4.103 min
Delta R.T.: -0.016 min
Response: 7335699
Conc: 166.60 ng/ml



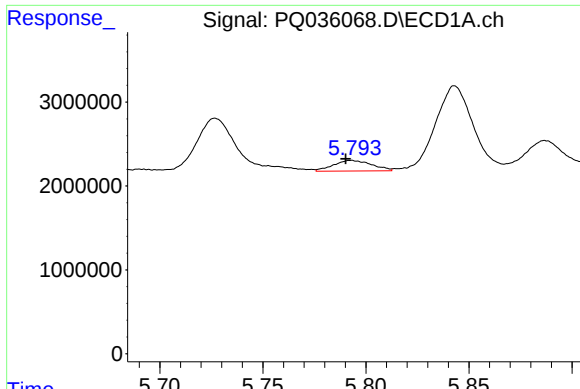
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.627 min
Response: 0
Conc: N.D.



#13 AR-1232-3

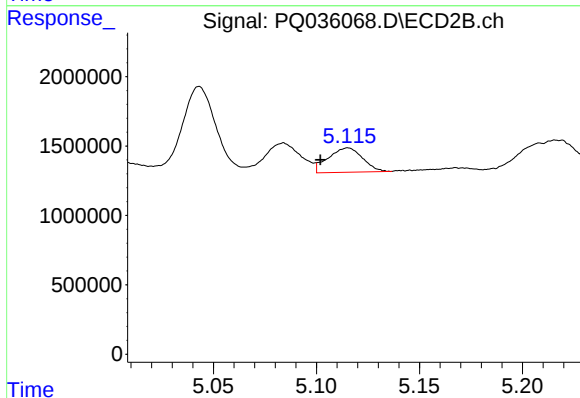
R.T.: 5.006 min
Delta R.T.: -0.014 min
Response: 1677659
Conc: 65.66 ng/ml



#14 AR-1232-4

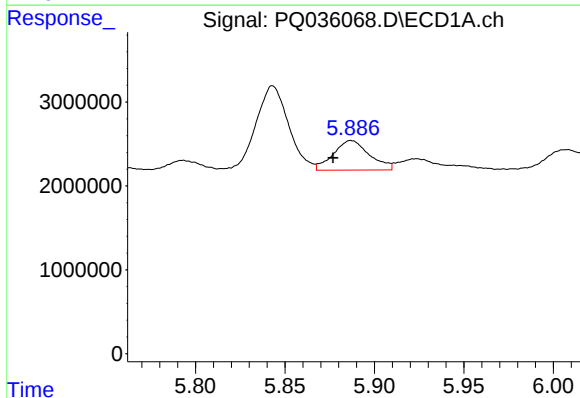
R.T.: 5.793 min
Delta R.T.: 0.003 min
Response: 1644707
Conc: 41.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



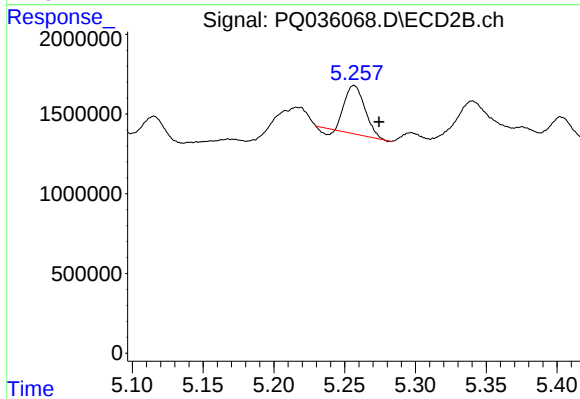
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: 0.013 min
Response: 2050833
Conc: 89.88 ng/ml



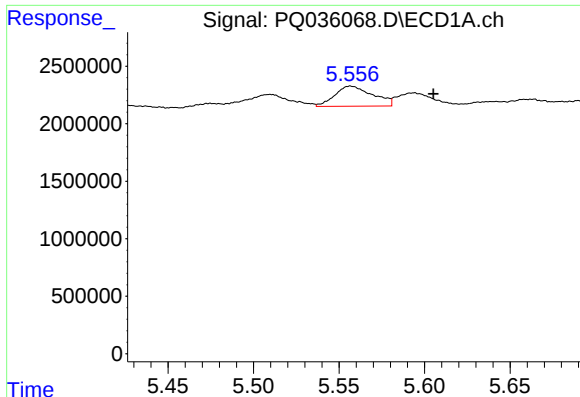
#15 AR-1232-5

R.T.: 5.887 min
Delta R.T.: 0.010 min
Response: 4963416
Conc: 156.73 ng/ml



#15 AR-1232-5

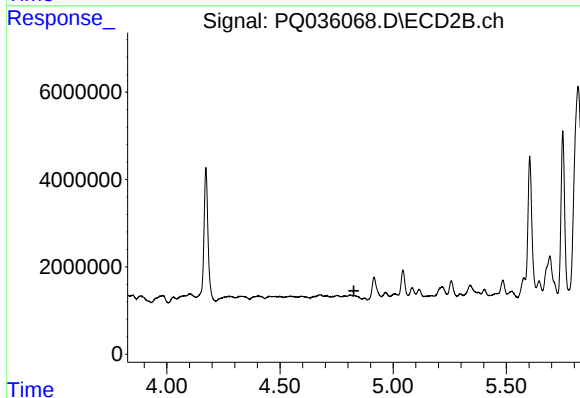
R.T.: 5.257 min
Delta R.T.: -0.018 min
Response: 2862950
Conc: 114.62 ng/ml



#16 AR-1242-1

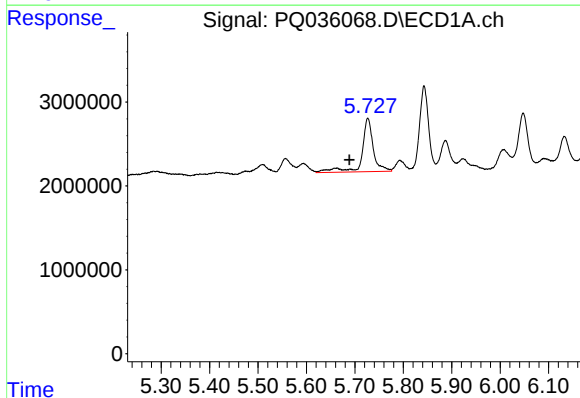
R.T.: 5.557 min
Delta R.T.: -0.048 min
Response: 2698684
Conc: 27.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



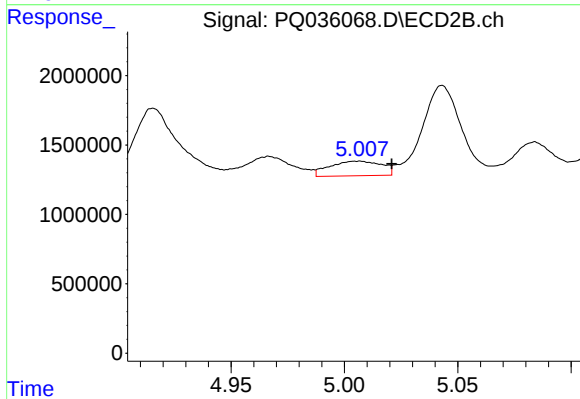
#16 AR-1242-1

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



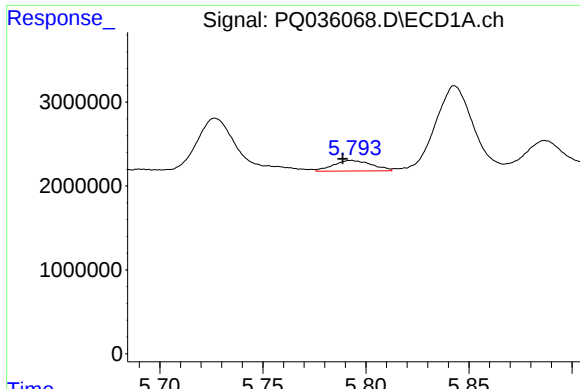
#18 AR-1242-3

R.T.: 5.727 min
Delta R.T.: 0.038 min
Response: 10331400
Conc: 119.42 ng/ml



#18 AR-1242-3

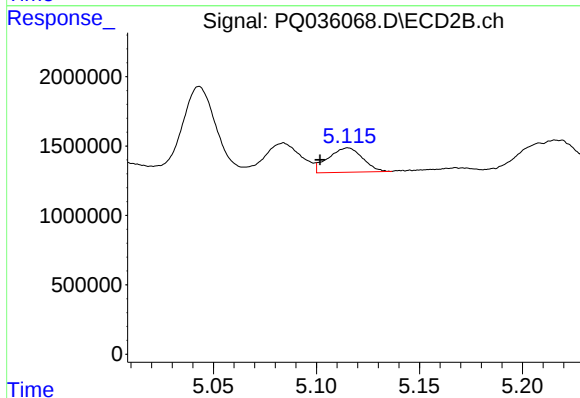
R.T.: 5.006 min
Delta R.T.: -0.015 min
Response: 1677659
Conc: 37.25 ng/ml



#19 AR-1242-4

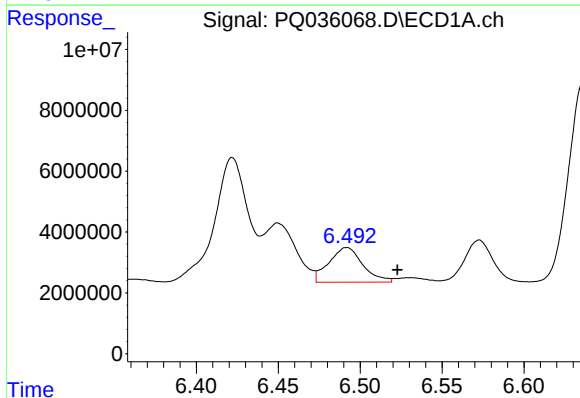
R.T.: 5.793 min
Delta R.T.: 0.004 min
Response: 1644707
Conc: 23.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



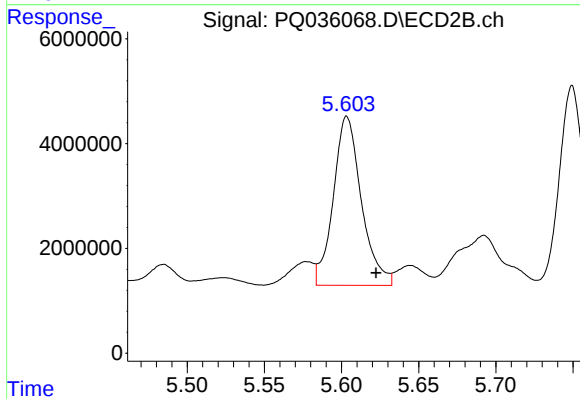
#19 AR-1242-4

R.T.: 5.115 min
Delta R.T.: 0.013 min
Response: 2050833
Conc: 46.31 ng/ml



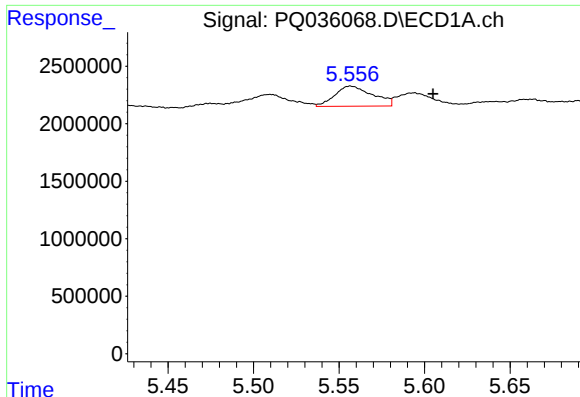
#20 AR-1242-5

R.T.: 6.492 min
Delta R.T.: -0.031 min
Response: 16400190
Conc: 209.05 ng/ml



#20 AR-1242-5

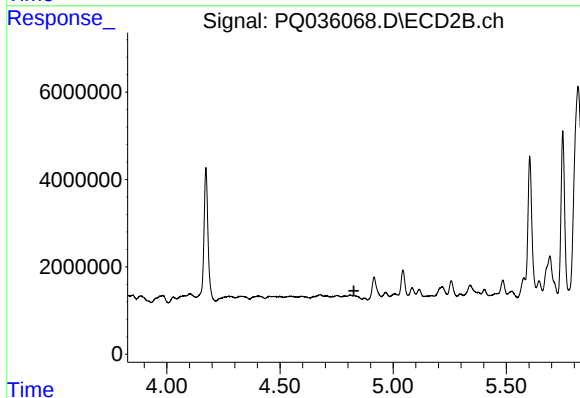
R.T.: 5.603 min
Delta R.T.: -0.019 min
Response: 40837822
Conc: 739.96 ng/ml



#21 AR-1248-1

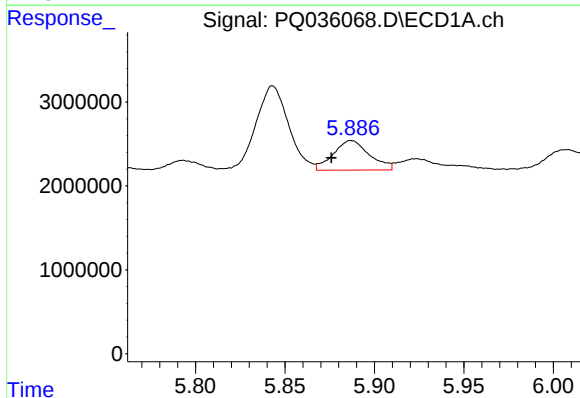
R.T.: 5.557 min
Delta R.T.: -0.048 min
Response: 2698684
Conc: 40.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



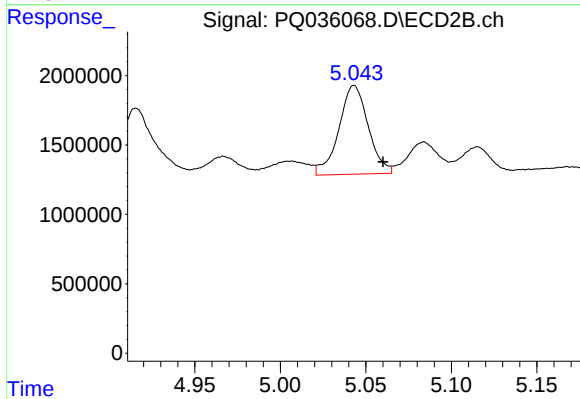
#21 AR-1248-1

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



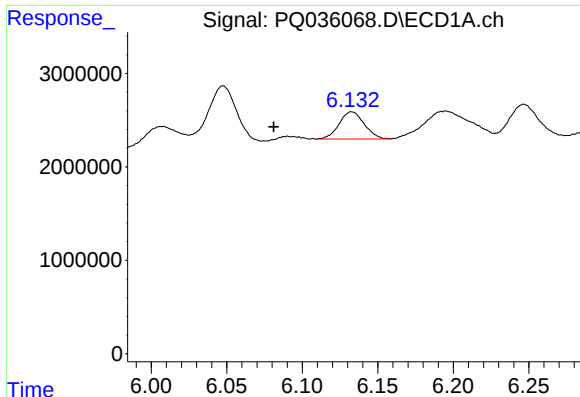
#22 AR-1248-2

R.T.: 5.887 min
Delta R.T.: 0.011 min
Response: 4963416
Conc: 52.37 ng/ml



#22 AR-1248-2

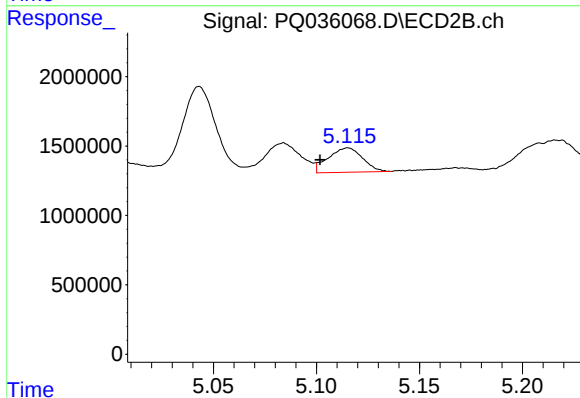
R.T.: 5.043 min
Delta R.T.: -0.017 min
Response: 7650327
Conc: 140.96 ng/ml



#23 AR-1248-3

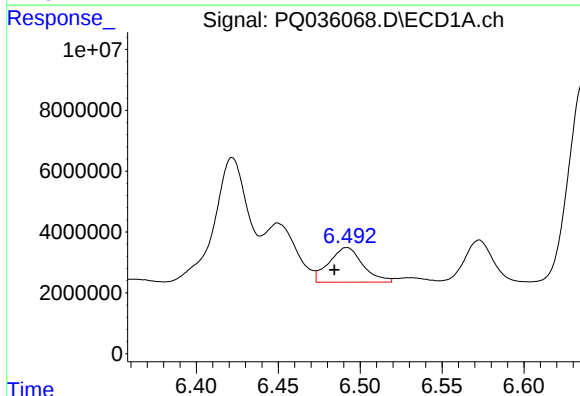
R.T.: 6.133 min
Delta R.T.: 0.052 min
Response: 3364584
Conc: 32.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



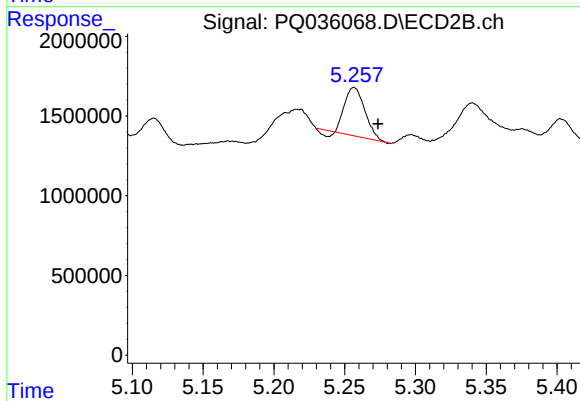
#23 AR-1248-3

R.T.: 5.115 min
Delta R.T.: 0.013 min
Response: 2050833
Conc: 36.75 ng/ml



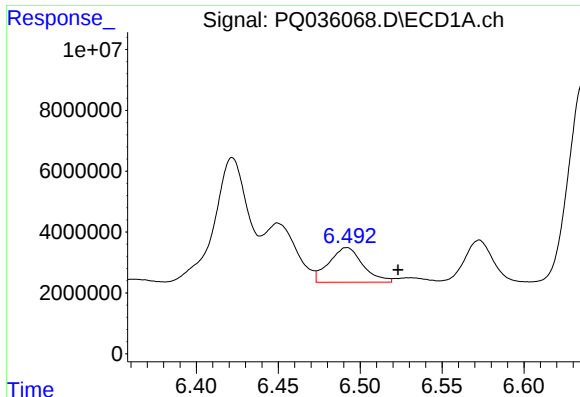
#24 AR-1248-4

R.T.: 6.492 min
Delta R.T.: 0.008 min
Response: 16400190
Conc: 133.17 ng/ml



#24 AR-1248-4

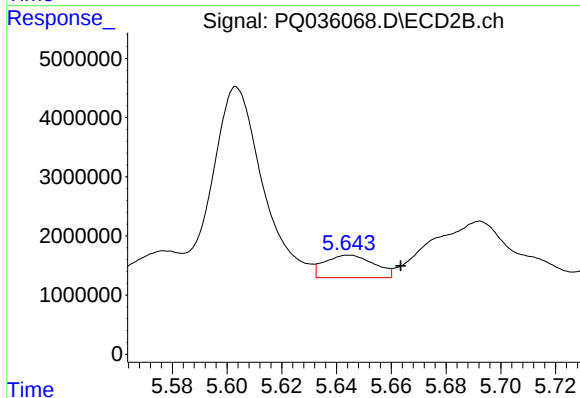
R.T.: 5.257 min
Delta R.T.: -0.017 min
Response: 2862950
Conc: 41.36 ng/ml



#25 AR-1248-5

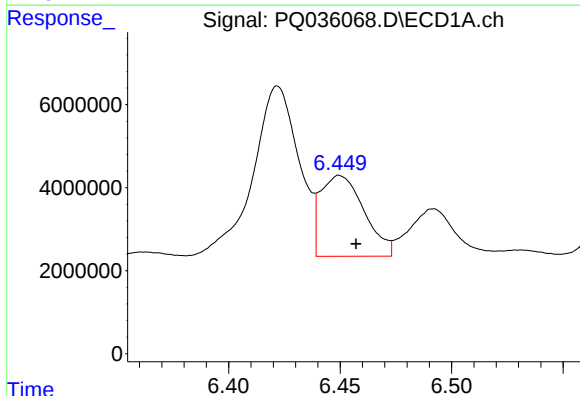
R.T.: 6.492 min
Delta R.T.: -0.031 min
Response: 16400190
Conc: 140.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



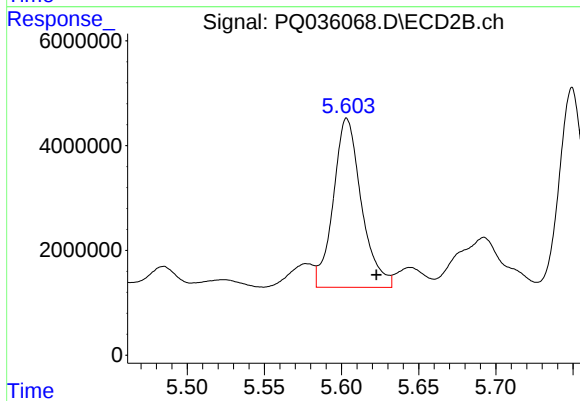
#25 AR-1248-5

R.T.: 5.645 min
Delta R.T.: -0.019 min
Response: 4760388
Conc: 67.54 ng/ml



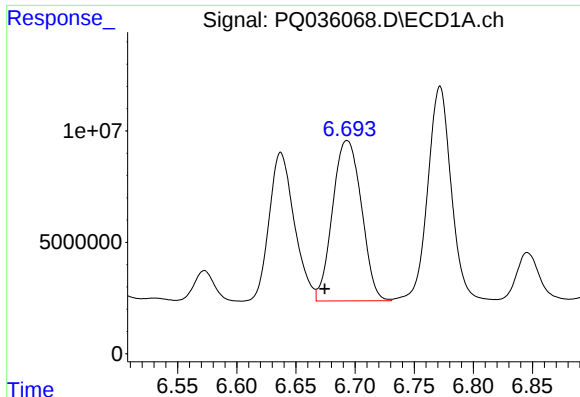
#26 AR-1254-1

R.T.: 6.450 min
Delta R.T.: -0.007 min
Response: 26528442
Conc: 174.26 ng/ml



#26 AR-1254-1

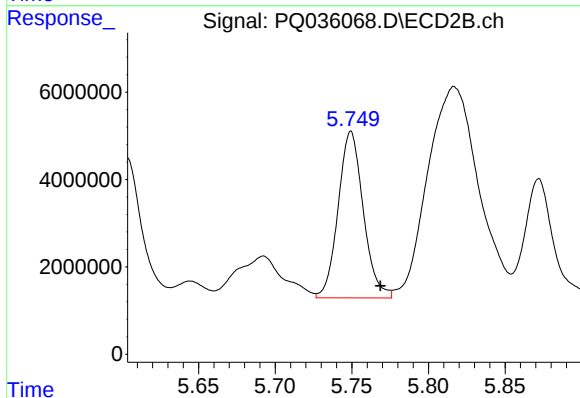
R.T.: 5.603 min
Delta R.T.: -0.019 min
Response: 40837822
Conc: 306.16 ng/ml



#27 AR-1254-2

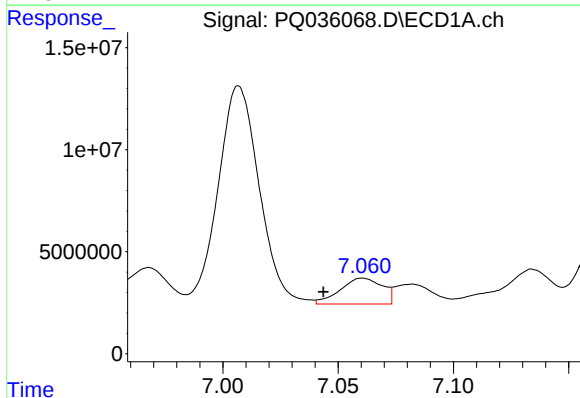
R.T.: 6.693 min
Delta R.T.: 0.019 min
Response: 122241462
Conc: 516.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



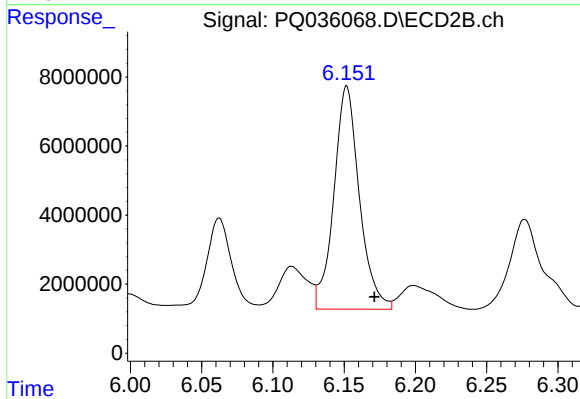
#27 AR-1254-2

R.T.: 5.749 min
Delta R.T.: -0.019 min
Response: 43548660
Conc: 376.88 ng/ml



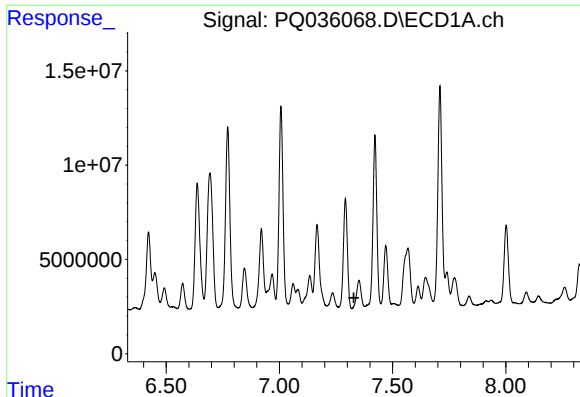
#28 AR-1254-3

R.T.: 7.061 min
Delta R.T.: 0.017 min
Response: 16055776
Conc: 62.53 ng/ml



#28 AR-1254-3

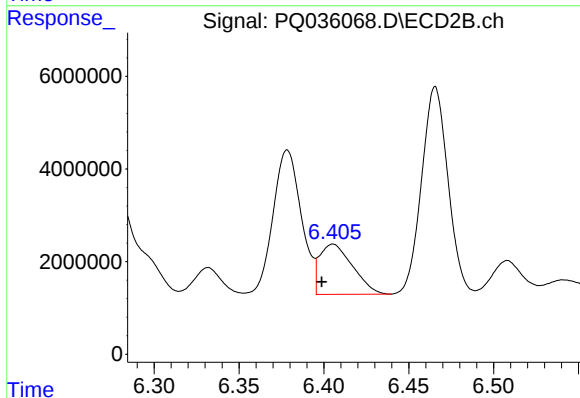
R.T.: 6.152 min
Delta R.T.: -0.019 min
Response: 80534079
Conc: 417.15 ng/ml



#29 AR-1254-4

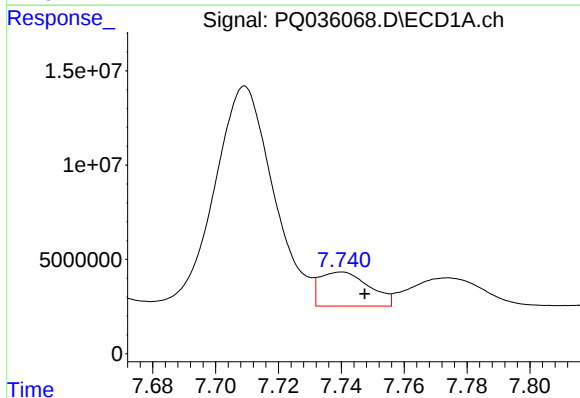
R.T.: 7.352 min
Delta R.T.: 0.023 min
Response: -15773919
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



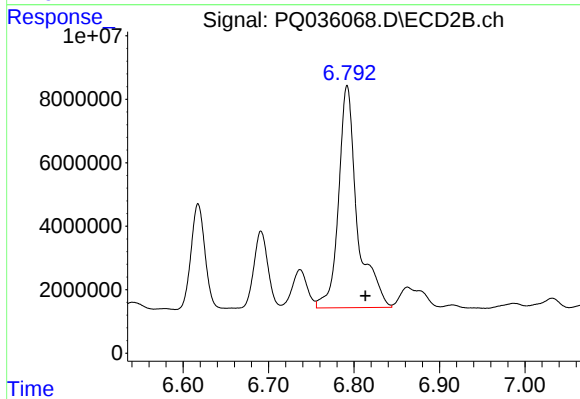
#29 AR-1254-4

R.T.: 6.405 min
Delta R.T.: 0.007 min
Response: 14628615
Conc: 121.56 ng/ml



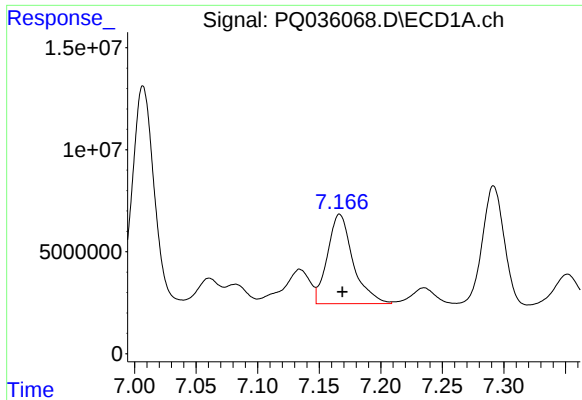
#30 AR-1254-5

R.T.: 7.740 min
Delta R.T.: -0.007 min
Response: 19712782
Conc: 100.50 ng/ml



#30 AR-1254-5

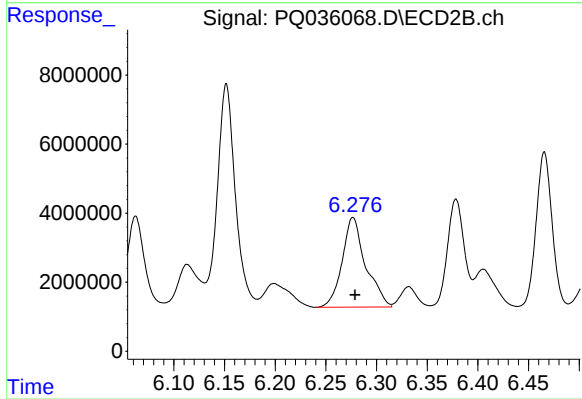
R.T.: 6.792 min
Delta R.T.: -0.021 min
Response: 106676891
Conc: 655.01 ng/ml



#31 AR-1260-1

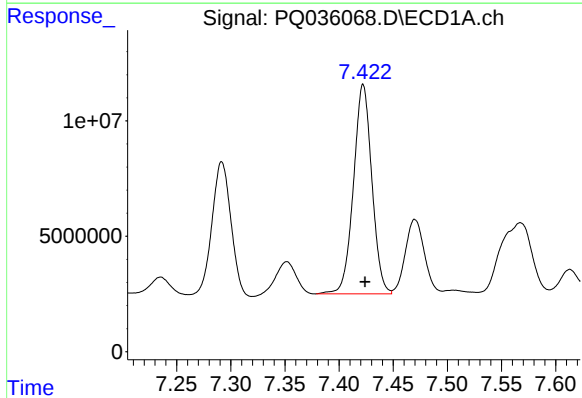
R.T.: 7.167 min
Delta R.T.: -0.002 min
Response: 63357676
Conc: 343.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



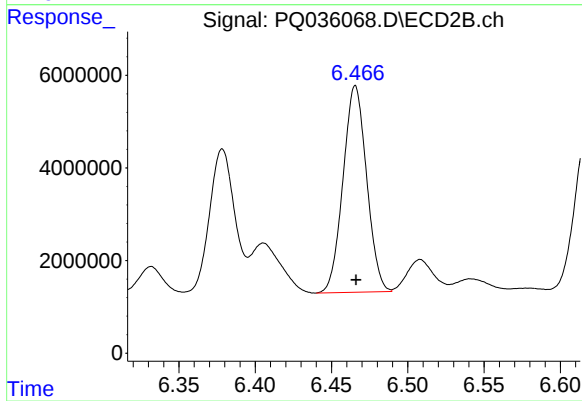
#31 AR-1260-1

R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 41946521
Conc: 333.47 ng/ml



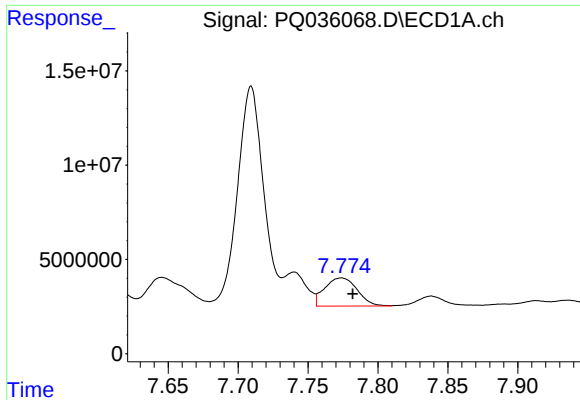
#32 AR-1260-2

R.T.: 7.422 min
Delta R.T.: -0.002 min
Response: 107121672
Conc: 493.00 ng/ml



#32 AR-1260-2

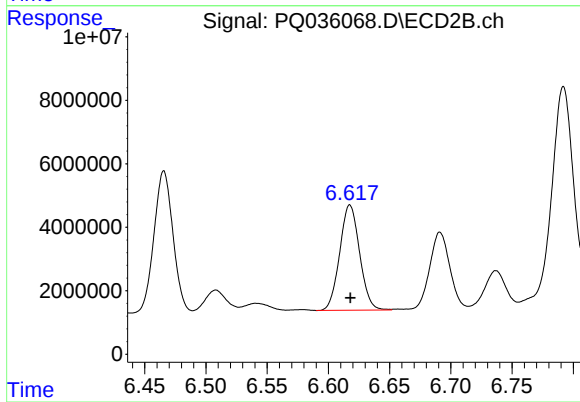
R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 48037854
Conc: 318.10 ng/ml



#33 AR-1260-3

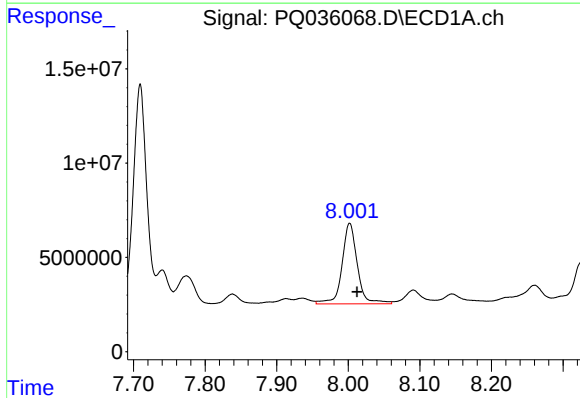
R.T.: 7.774 min
Delta R.T.: -0.008 min
Response: 24255557
Conc: 181.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



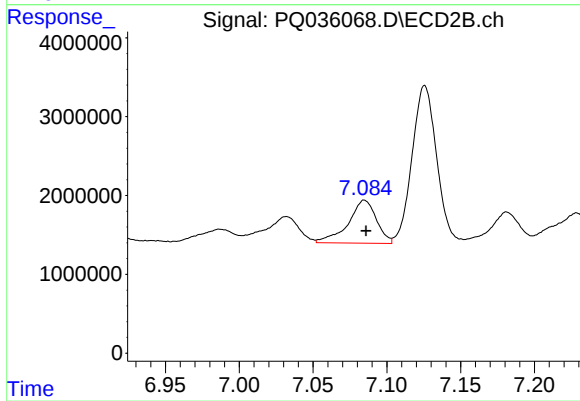
#33 AR-1260-3

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 37571880
Conc: 268.88 ng/ml



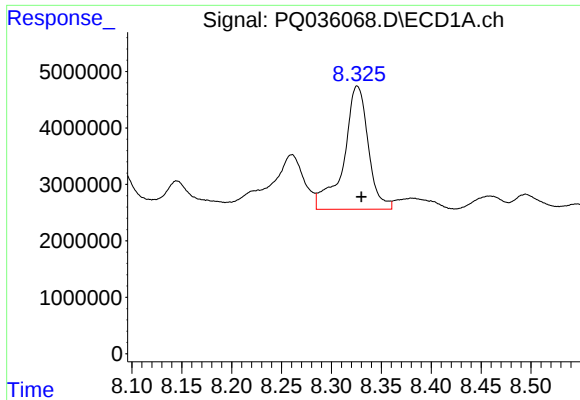
#34 AR-1260-4

R.T.: 8.002 min
Delta R.T.: -0.010 min
Response: 63231099
Conc: 383.66 ng/ml



#34 AR-1260-4

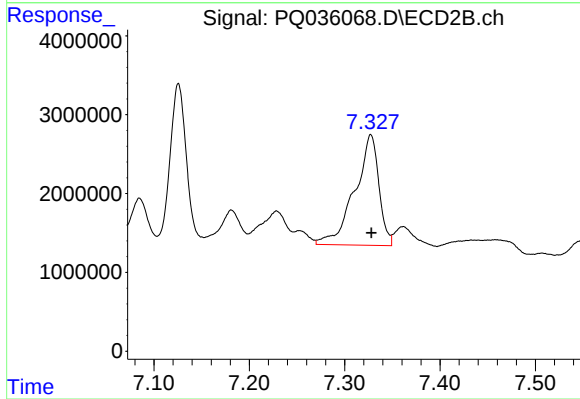
R.T.: 7.085 min
Delta R.T.: -0.001 min
Response: 7290932
Conc: 78.52 ng/ml



#35 AR-1260-5

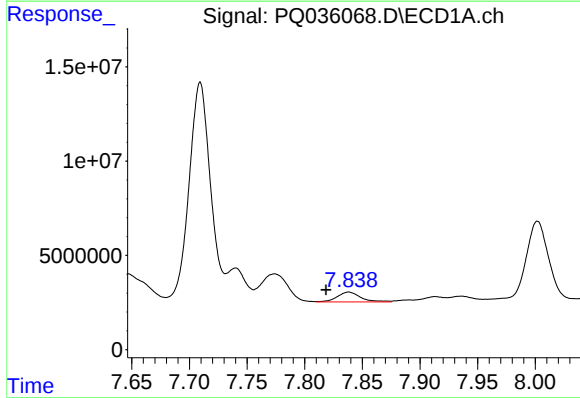
R.T.: 8.326 min
Delta R.T.: -0.004 min
Response: 37350747
Conc: 125.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



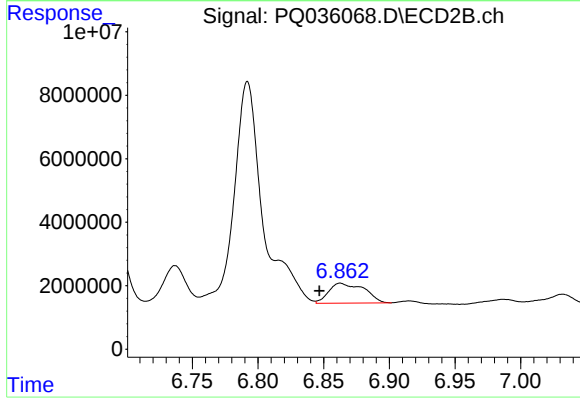
#35 AR-1260-5

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 24640188
Conc: 109.81 ng/ml



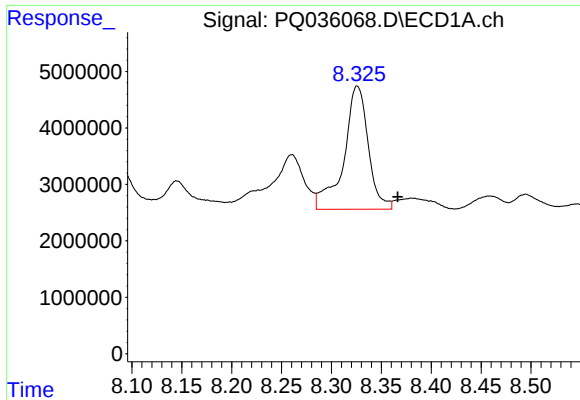
#36 AR-1262-1

R.T.: 7.838 min
Delta R.T.: 0.020 min
Response: 7467383
Conc: 34.09 ng/ml



#36 AR-1262-1

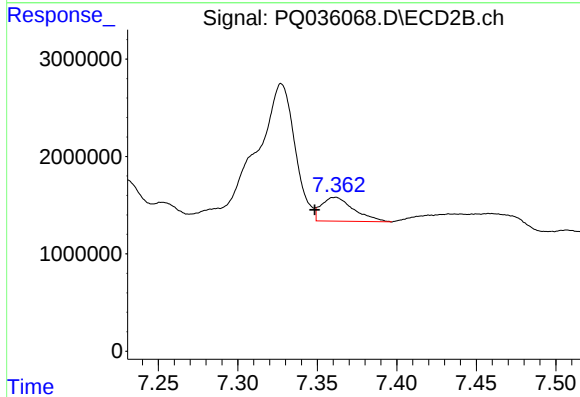
R.T.: 6.863 min
Delta R.T.: 0.016 min
Response: 11764759
Conc: 76.66 ng/ml



#37 AR-1262-2

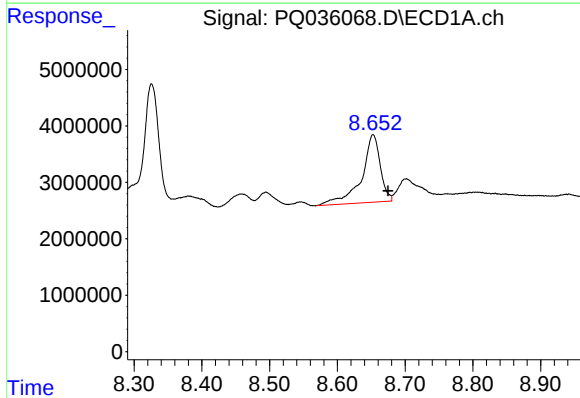
R.T.: 8.326 min
Delta R.T.: -0.041 min
Response: 37350747
Conc: 99.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



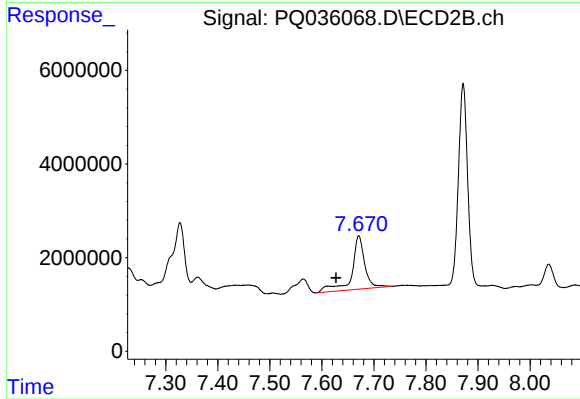
#37 AR-1262-2

R.T.: 7.361 min
Delta R.T.: 0.013 min
Response: 3490542
Conc: 13.08 ng/ml



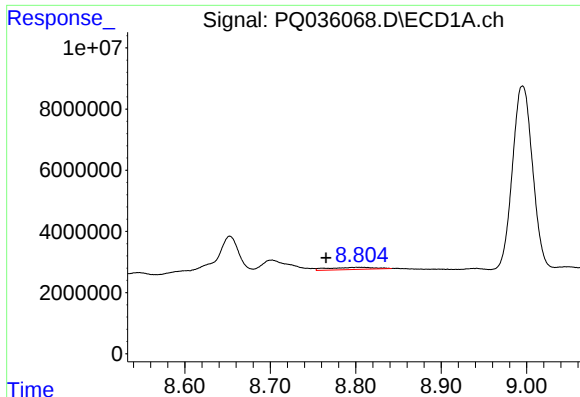
#38 AR-1262-3

R.T.: 8.653 min
Delta R.T.: -0.022 min
Response: 23003679
Conc: 95.69 ng/ml



#38 AR-1262-3

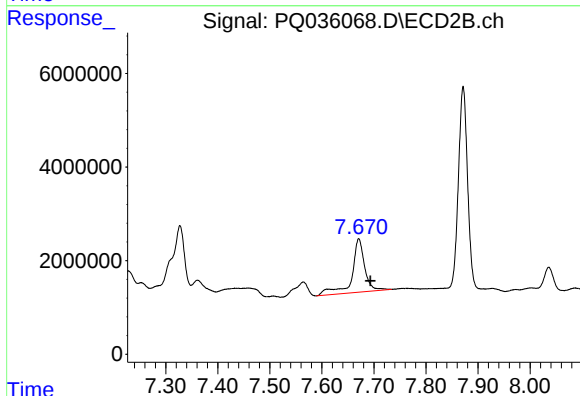
R.T.: 7.671 min
Delta R.T.: 0.044 min
Response: 19654118
Conc: 189.38 ng/ml



#39 AR-1262-4

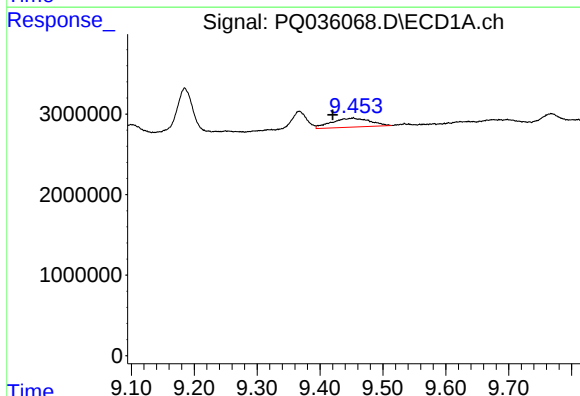
R.T.: 8.805 min
Delta R.T.: 0.039 min
Response: 2719882
Conc: 15.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



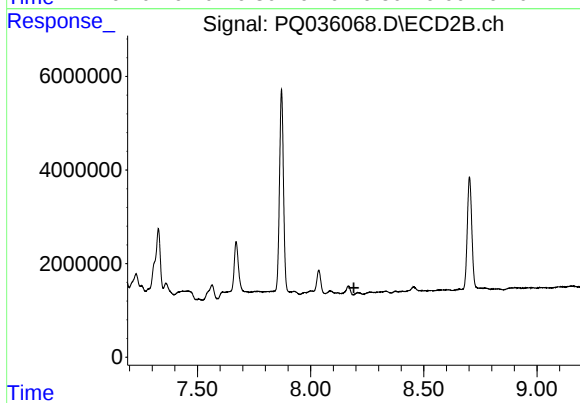
#39 AR-1262-4

R.T.: 7.671 min
Delta R.T.: -0.022 min
Response: 19654118
Conc: 106.10 ng/ml



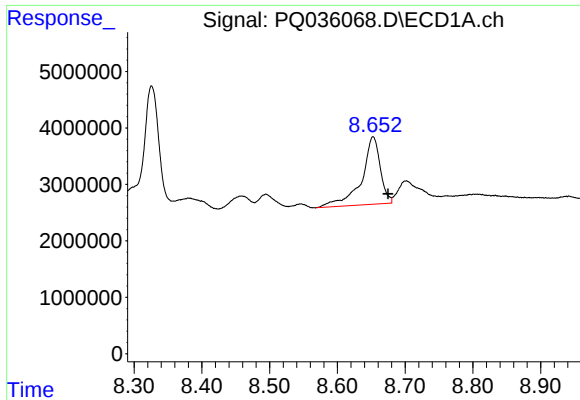
#40 AR-1262-5

R.T.: 9.453 min
Delta R.T.: 0.033 min
Response: 4668919
Conc: 41.00 ng/ml



#40 AR-1262-5

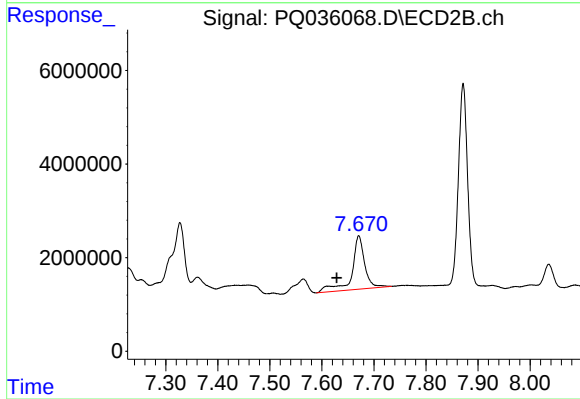
R.T.: 0.000 min
Exp R.T.: 8.191 min
Response: 0
Conc: N.D.



#41 AR-1268-1

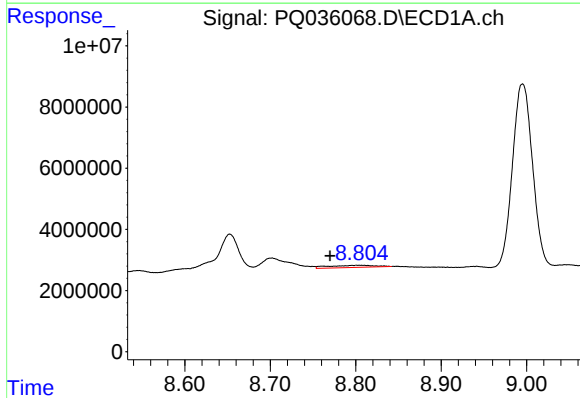
R.T.: 8.653 min
Delta R.T.: -0.022 min
Response: 23003679
Conc: 47.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



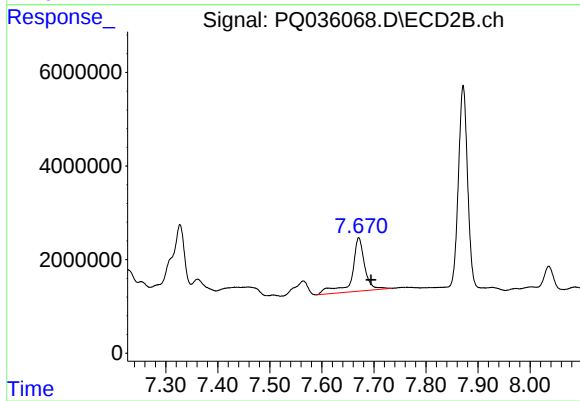
#41 AR-1268-1

R.T.: 7.671 min
Delta R.T.: 0.042 min
Response: 19654118
Conc: 58.94 ng/ml



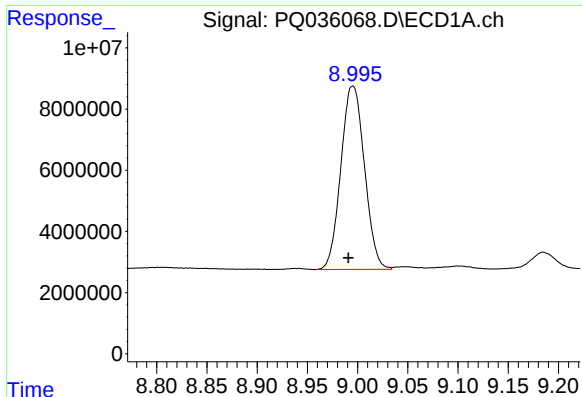
#42 AR-1268-2

R.T.: 8.805 min
Delta R.T.: 0.035 min
Response: 2719882
Conc: 6.30 ng/ml



#42 AR-1268-2

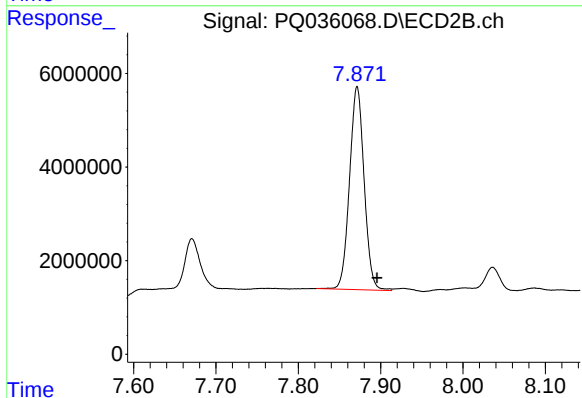
R.T.: 7.671 min
Delta R.T.: -0.024 min
Response: 19654118
Conc: 66.32 ng/ml



#43 AR-1268-3

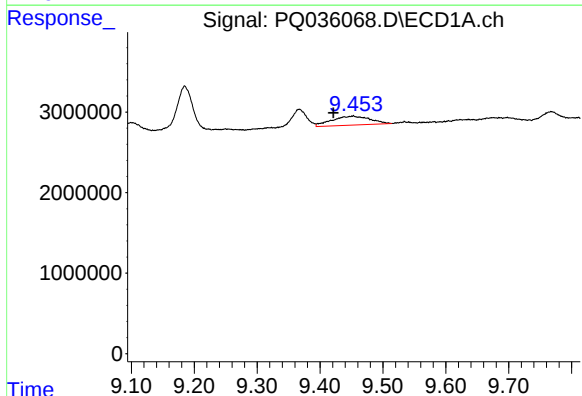
R.T.: 8.995 min
Delta R.T.: 0.004 min
Response: 98090763
Conc: 259.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



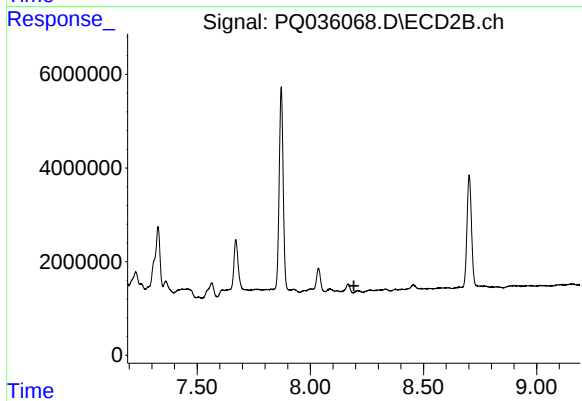
#43 AR-1268-3

R.T.: 7.872 min
Delta R.T.: -0.024 min
Response: 53428540
Conc: 218.59 ng/ml



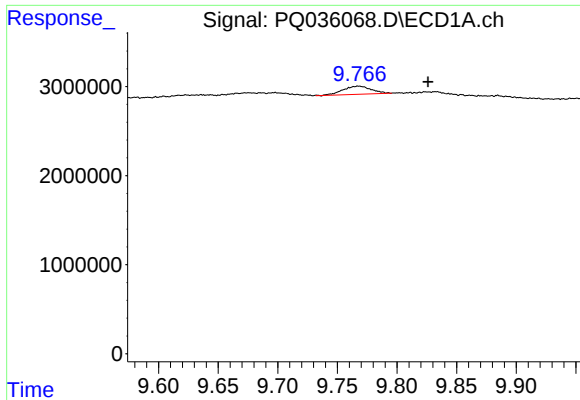
#44 AR-1268-4

R.T.: 9.453 min
Delta R.T.: 0.031 min
Response: 4668919
Conc: 34.06 ng/ml



#44 AR-1268-4

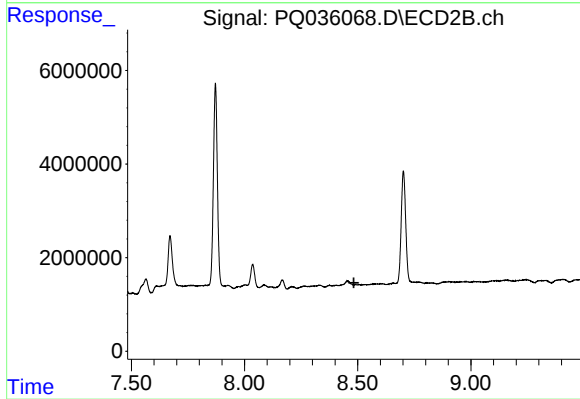
R.T.: 0.000 min
Exp R.T.: 8.193 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.768 min
Delta R.T.: -0.058 min
Response: 1503290
Conc: 1.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.483 min
Response: 0
Conc: N.D.