

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031822\
 Data File : PQ056709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2022 11:42
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 05:03:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 16 09:32:52 2022
 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...	4.530	3.748	304.3E6	248.9E6	20.287	20.499
2)	SA Decachlor...	10.304	8.687	622.7E6	392.7E6	43.770	40.016
Target Compounds							
3)	L1 AR-1016-1	5.708	4.816	98475732	116.7E6	306.616	307.109
4)	L1 AR-1016-2	5.731	4.835	210.8E6	206.4E6	317.409	318.706
5)	L1 AR-1016-3	5.792	5.008	140.2E6	93658988	319.870	316.352
6)	L1 AR-1016-4	5.894	5.046	110.5E6	74458599	314.551	305.006
7)	L1 AR-1016-5	6.180	5.256	89503234	99877638	314.661	321.411
8)	L2 AR-1221-1	4.746	3.956	6603509	12034446	46.440	94.936 #
9)	L2 AR-1221-2	4.834	4.043	19537486	15586709	190.245	179.677
10)	L2 AR-1221-3	4.912	4.117	84670501	68435287	236.910	220.233
11)	L3 AR-1232-1	4.912	4.117	84670501	68435287	295.298	271.345
12)	L3 AR-1232-2	5.436	4.835	110.8E6	206.4E6	701.111	760.859
13)	L3 AR-1232-3	5.731	5.008	210.8E6	93658988	735.457	783.211
14)	L3 AR-1232-4	5.894	5.088	110.5E6	93574104	760.363	848.979
15)	L3 AR-1232-5	5.973	5.256	71703624	99877638	797.790	802.551
16)	L4 AR-1242-1	5.708	4.816	98475732	116.7E6	399.091	394.260
17)	L4 AR-1242-2	5.731	4.835	210.8E6	206.4E6	395.544	404.161
18)	L4 AR-1242-3	5.792	5.008	140.2E6	93658988	394.110	404.357
19)	L4 AR-1242-4	5.894	5.088	110.5E6	93574104	396.013	403.515
20)	L4 AR-1242-5	6.627	5.603	113.3E6	119.1E6	389.916	398.922
21)	L5 AR-1248-1	5.708	4.816	98475732	116.7E6	567.333	545.723
22)	L5 AR-1248-2	5.973	5.046	71703624	74458599	243.620	234.408
23)	L5 AR-1248-3	6.180	5.088	89503234	93574104	246.446	279.738
24)	L5 AR-1248-4	6.588	5.256	91323793	99877638	222.485	251.217
25)	L5 AR-1248-5	6.627	5.646	113.3E6	114.9E6	240.118	281.281
26)	L6 AR-1254-1	6.559	5.603	63055793	119.1E6	154.074	177.472
27)	L6 AR-1254-2	6.785	5.747	85766055	27455861	131.589	48.020 #
28)	L6 AR-1254-3	7.143	6.146	39839529	34738123	50.022	36.708 #
29)	L6 AR-1254-4	7.432	6.373	29730849	26808125	56.930	39.904 #
30)	L6 AR-1254-5	7.845	6.783	5053798	7970906	8.316	9.769
31)	L7 AR-1260-1	7.271	6.289	21635300	18966150	46.590	33.635 #
32)	L7 AR-1260-2	7.554	6.458	7518119	3603316	13.665	5.269 #
33)	L7 AR-1260-3	7.845	6.609	5053798	3565579	7.132	5.574
34)	L7 AR-1260-4	8.141	7.114	-2026423	4624426	N.D.	8.625 #
35)	L7 AR-1260-5	8.476	7.295	2242605	7411287	1.933	5.580 #
36)	L8 AR-1262-1	7.845f	6.783	5053798	7970906	7.138	18.897 #
37)	L8 AR-1262-2	8.476	7.295	2242605	7411287	1.512	4.627 #
38)	L8 AR-1262-3	8.842f	0.000	701739	0	1.017	N.D. #
39)	L8 AR-1262-4	8.894	0.000	545468	0	0.806	N.D. #
41)	L9 AR-1268-1	8.842f	0.000	701739	0	0.379	N.D. #
42)	L9 AR-1268-2	8.894	0.000	545468	0	0.273	N.D. #

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 Sample : AR1242CCC400
 Misc :
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Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 05:03:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 16 09:32:52 2022
 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
43) L9	AR-1268-3	9.110	0.000	2909502	0	1.659	N.D. #
45) L9	AR-1268-5	9.968	8.438	5343131	1772677	0.879	0.408 #

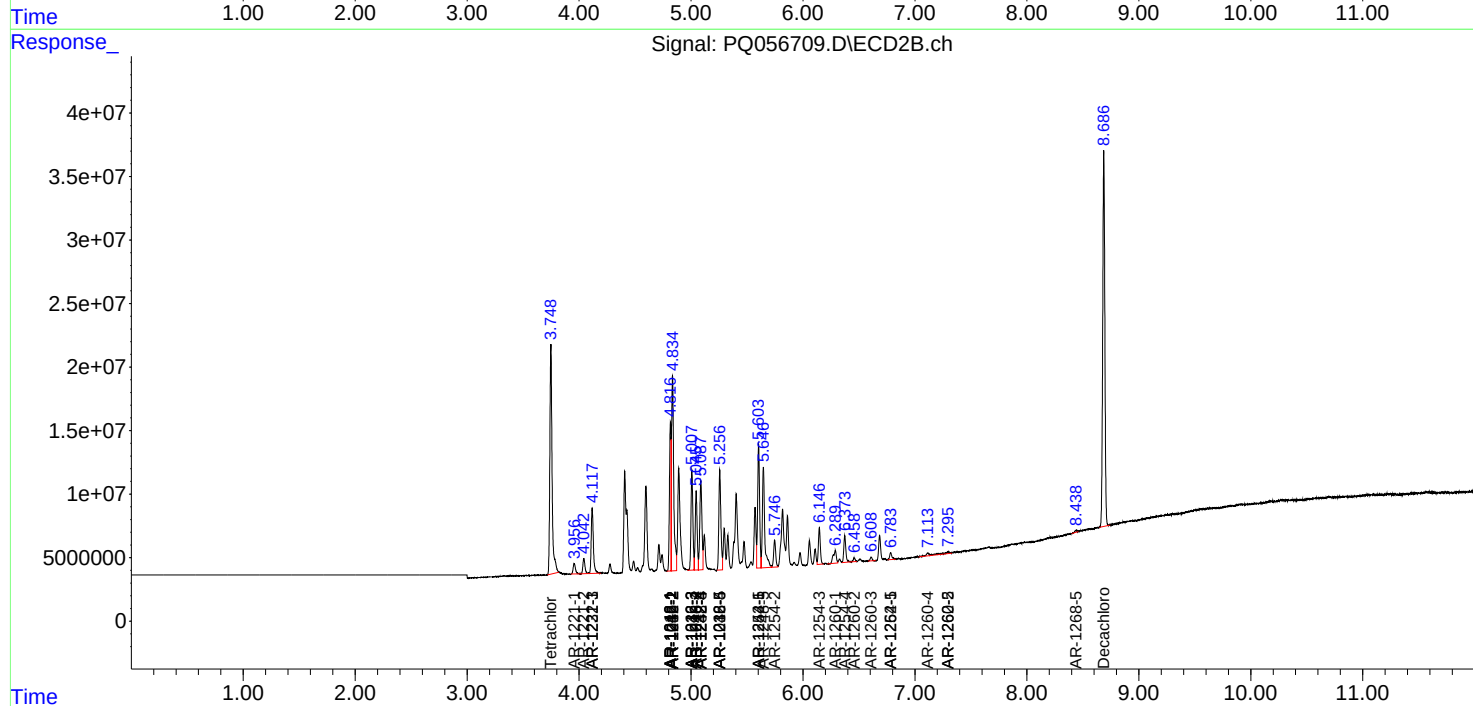
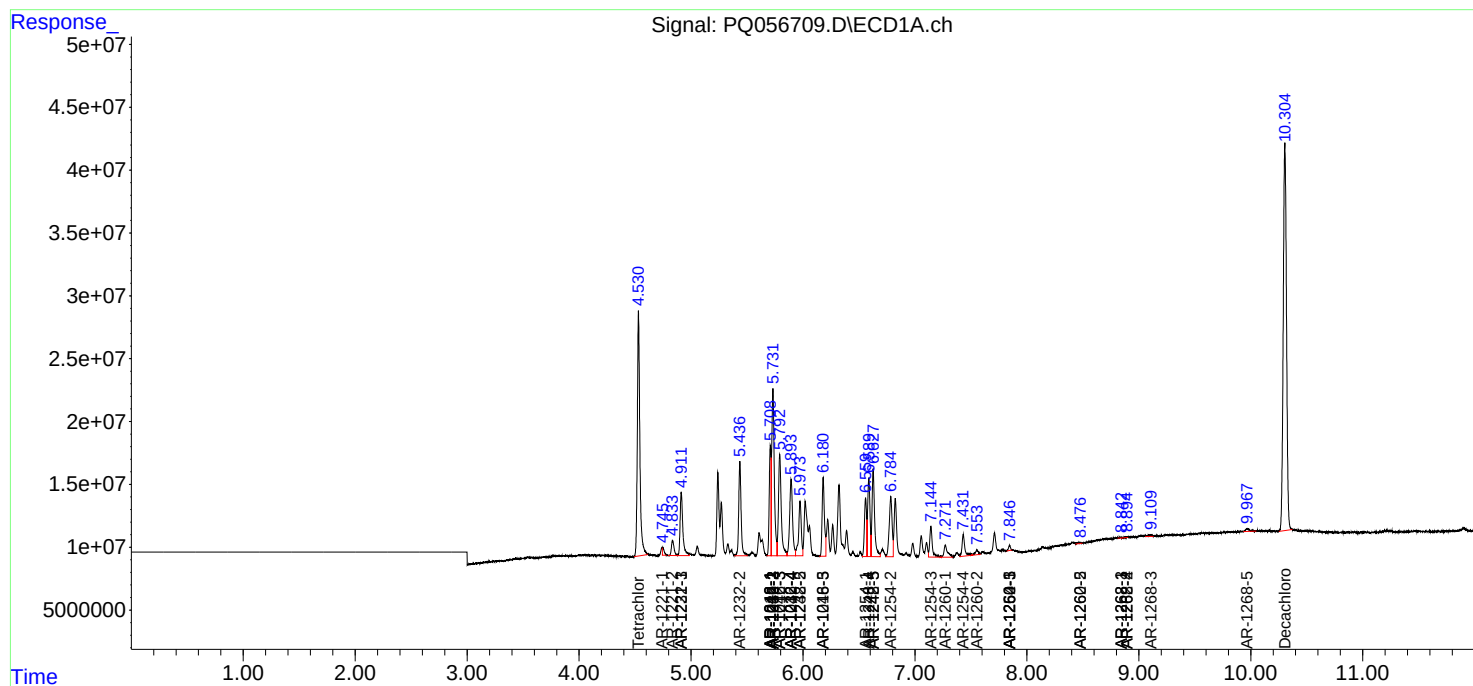
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

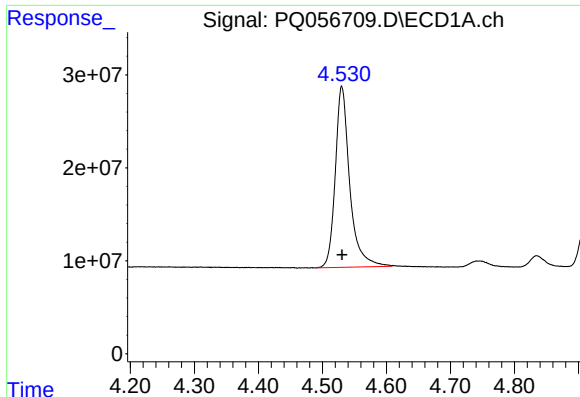
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031822\
Data File : PQ056709.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2022 11:42
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Sample : AR1242CCC400
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Quant Time: Mar 21 05:03:53 2022
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 16 09:32:52 2022
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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

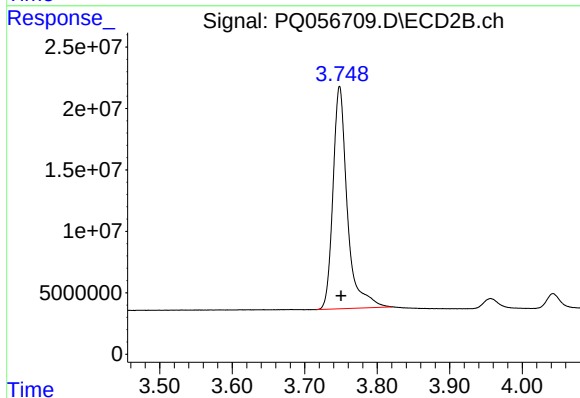




#1 Tetrachloro-m-xylene

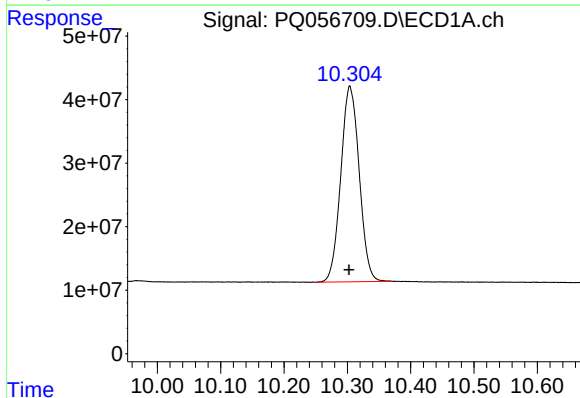
R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 304307137
Conc: 20.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



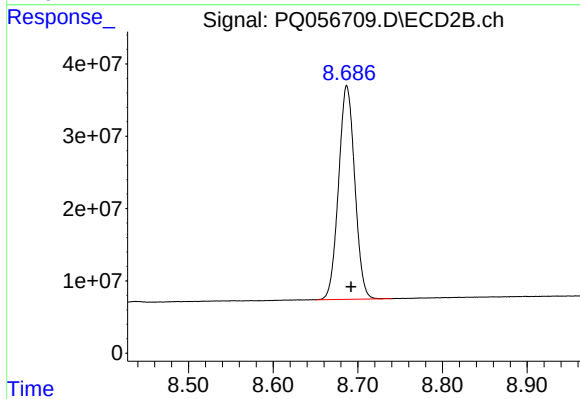
#1 Tetrachloro-m-xylene

R.T.: 3.748 min
Delta R.T.: -0.002 min
Response: 248877500
Conc: 20.50 ng/ml



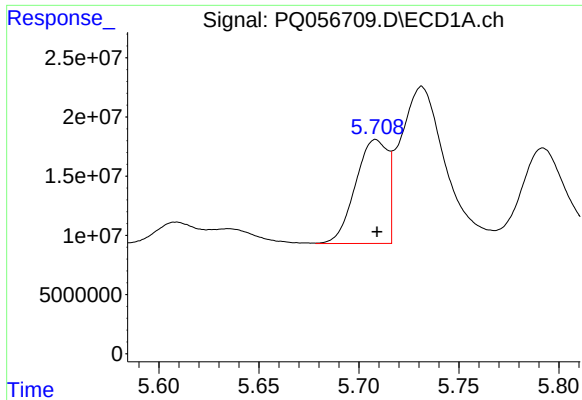
#2 Decachlorobiphenyl

R.T.: 10.304 min
Delta R.T.: 0.001 min
Response: 622712203
Conc: 43.77 ng/ml



#2 Decachlorobiphenyl

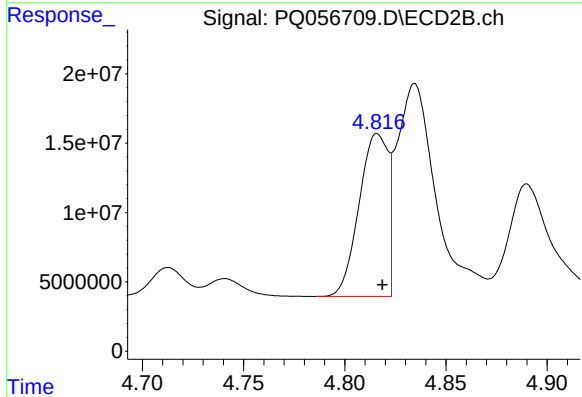
R.T.: 8.687 min
Delta R.T.: -0.005 min
Response: 392739272
Conc: 40.02 ng/ml



#3 AR-1016-1

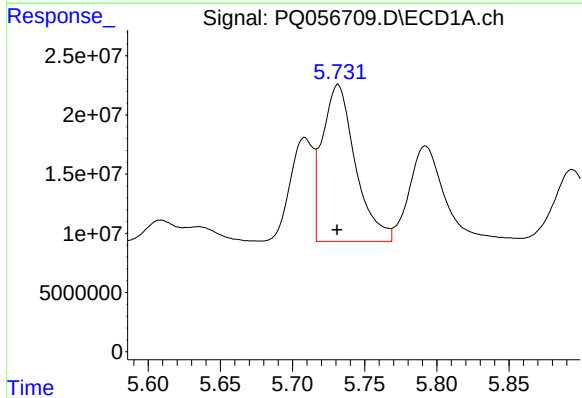
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 98475732
Conc: 306.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



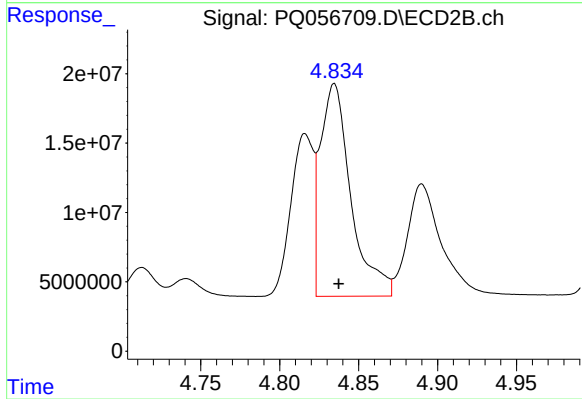
#3 AR-1016-1

R.T.: 4.816 min
Delta R.T.: -0.002 min
Response: 116678346
Conc: 307.11 ng/ml



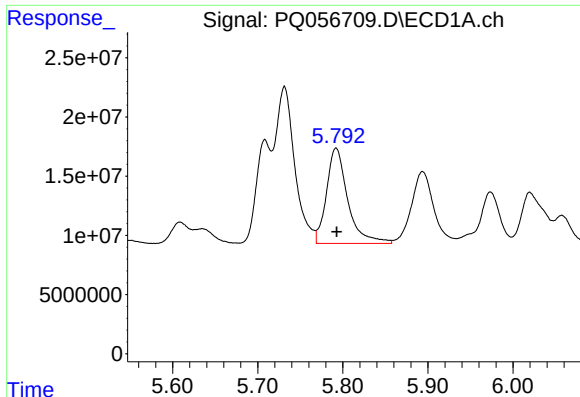
#4 AR-1016-2

R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 210820781
Conc: 317.41 ng/ml



#4 AR-1016-2

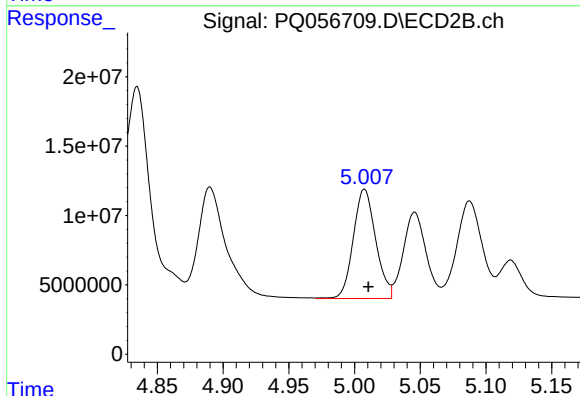
R.T.: 4.835 min
Delta R.T.: -0.003 min
Response: 206362538
Conc: 318.71 ng/ml



#5 AR-1016-3

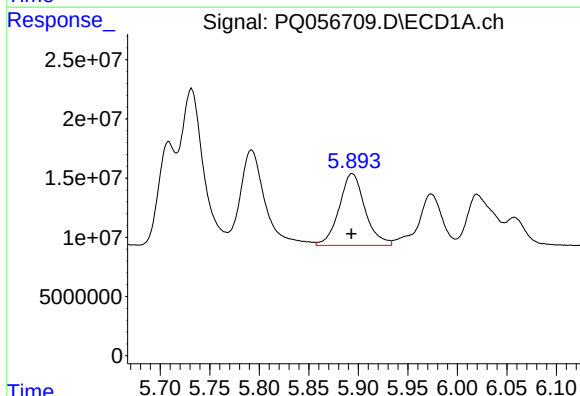
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 140221206
Conc: 319.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



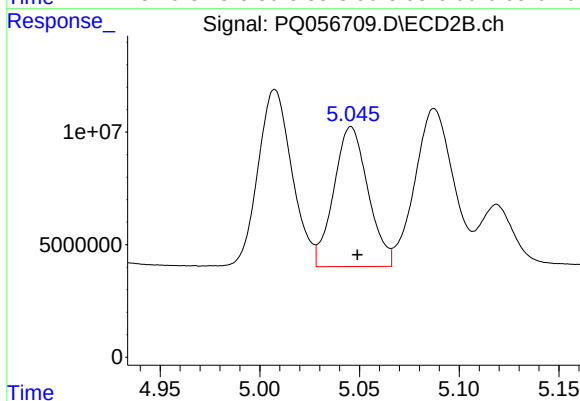
#5 AR-1016-3

R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 93658988
Conc: 316.35 ng/ml



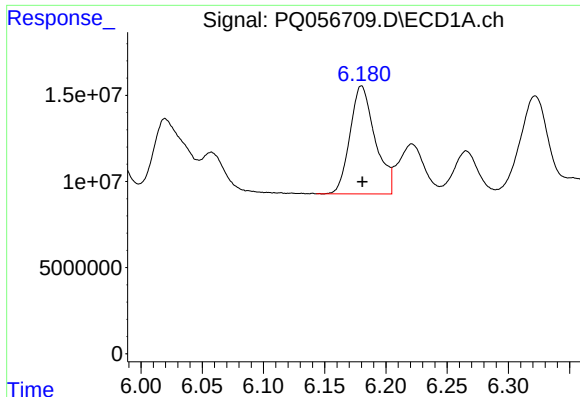
#6 AR-1016-4

R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 110460765
Conc: 314.55 ng/ml



#6 AR-1016-4

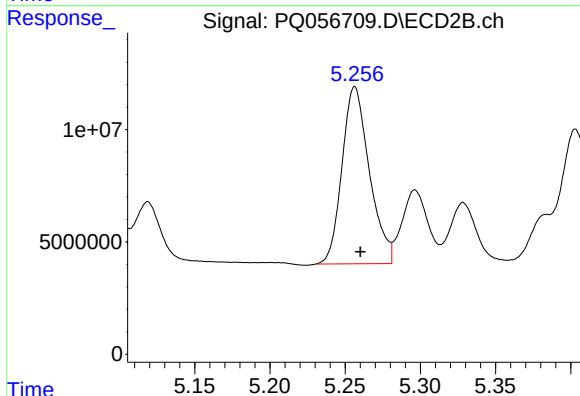
R.T.: 5.046 min
Delta R.T.: -0.003 min
Response: 74458599
Conc: 305.01 ng/ml



#7 AR-1016-5

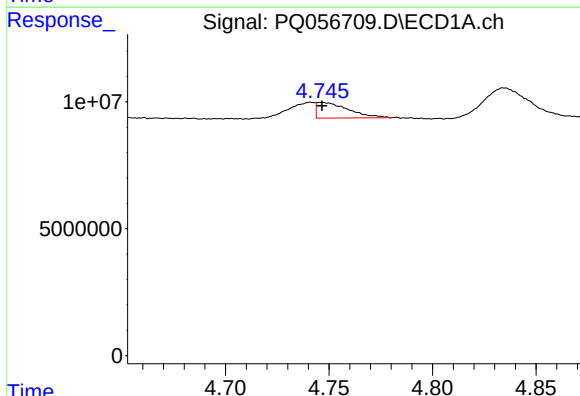
R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 89503234
Conc: 314.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



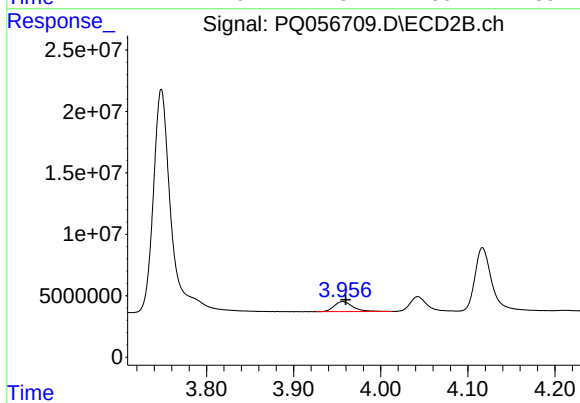
#7 AR-1016-5

R.T.: 5.256 min
Delta R.T.: -0.004 min
Response: 99877638
Conc: 321.41 ng/ml



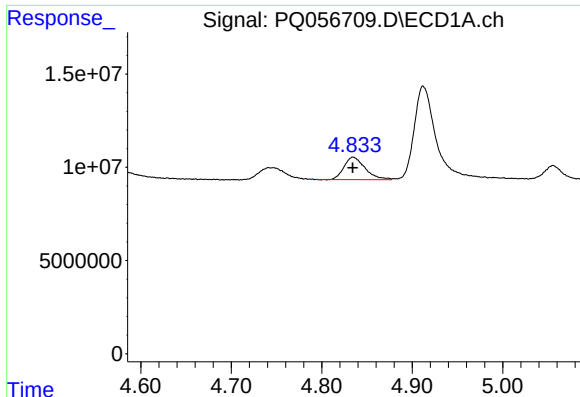
#8 AR-1221-1

R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 6603509
Conc: 46.44 ng/ml



#8 AR-1221-1

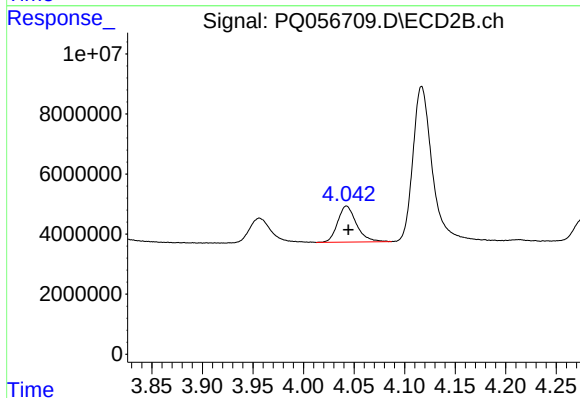
R.T.: 3.956 min
Delta R.T.: -0.003 min
Response: 12034446
Conc: 94.94 ng/ml



#9 AR-1221-2

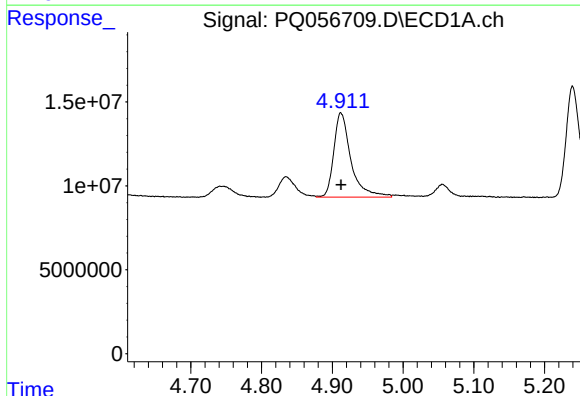
R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 19537486
Conc: 190.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



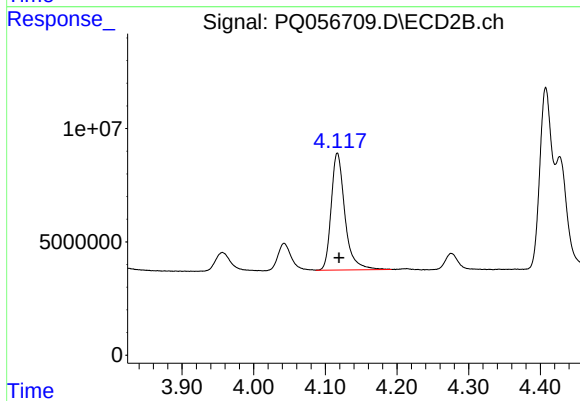
#9 AR-1221-2

R.T.: 4.043 min
Delta R.T.: -0.002 min
Response: 15586709
Conc: 179.68 ng/ml



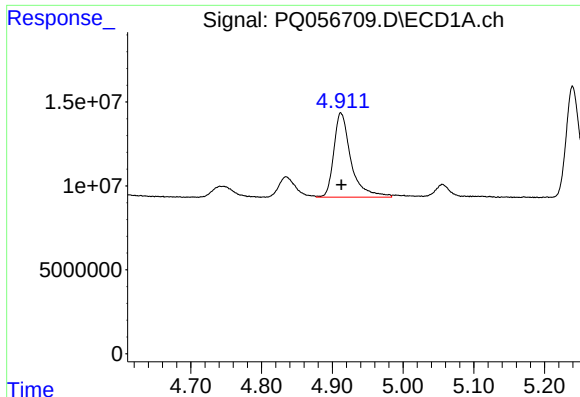
#10 AR-1221-3

R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 84670501
Conc: 236.91 ng/ml



#10 AR-1221-3

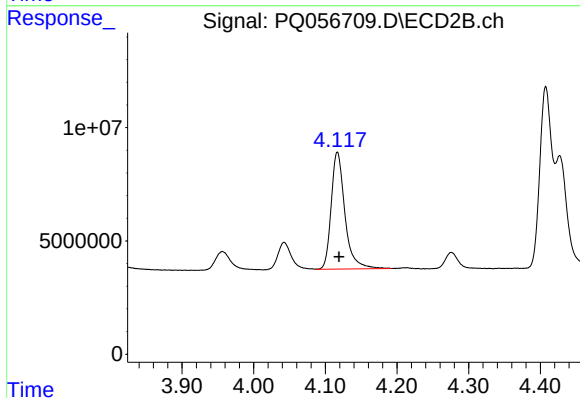
R.T.: 4.117 min
Delta R.T.: -0.002 min
Response: 68435287
Conc: 220.23 ng/ml



#11 AR-1232-1

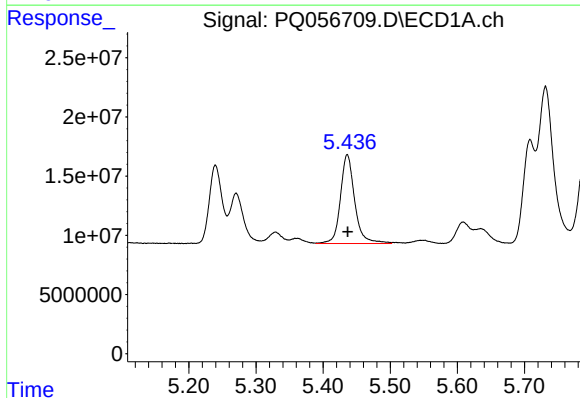
R.T.: 4.912 min
Delta R.T.: -0.001 min
Response: 84670501
Conc: 295.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



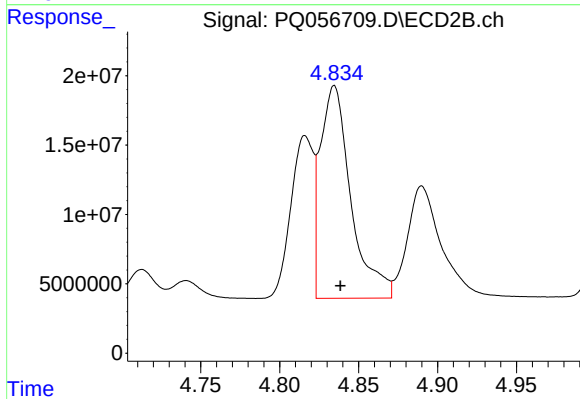
#11 AR-1232-1

R.T.: 4.117 min
Delta R.T.: -0.002 min
Response: 68435287
Conc: 271.34 ng/ml



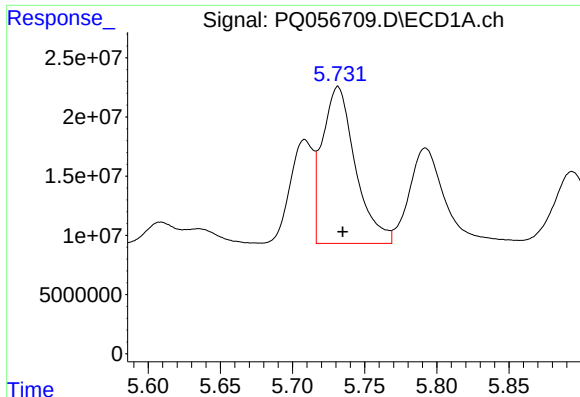
#12 AR-1232-2

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 110847309
Conc: 701.11 ng/ml



#12 AR-1232-2

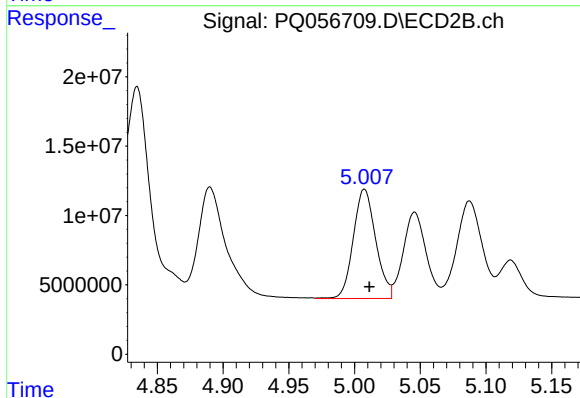
R.T.: 4.835 min
Delta R.T.: -0.004 min
Response: 206362538
Conc: 760.86 ng/ml



#13 AR-1232-3

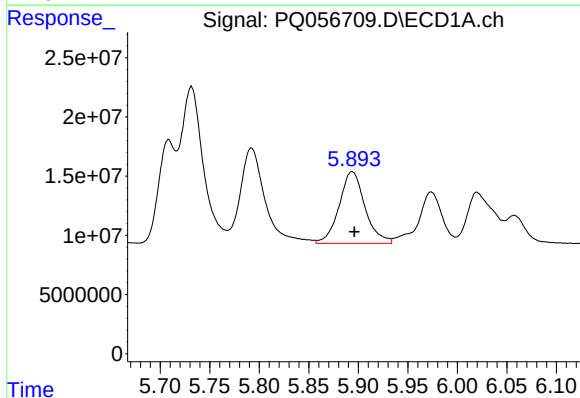
R.T.: 5.731 min
Delta R.T.: -0.003 min
Response: 210820781
Conc: 735.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



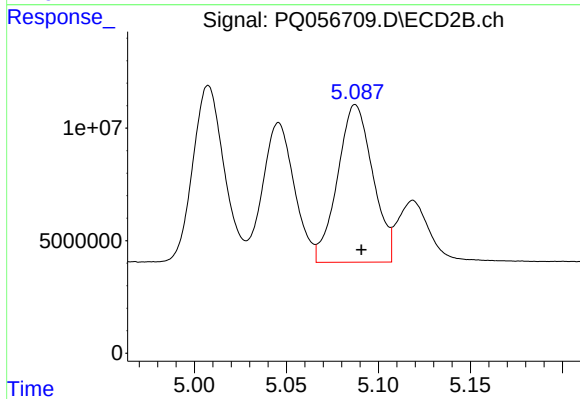
#13 AR-1232-3

R.T.: 5.008 min
Delta R.T.: -0.004 min
Response: 93658988
Conc: 783.21 ng/ml



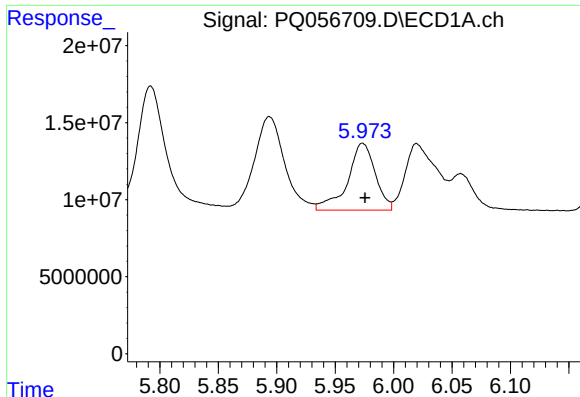
#14 AR-1232-4

R.T.: 5.894 min
Delta R.T.: -0.003 min
Response: 110460765
Conc: 760.36 ng/ml



#14 AR-1232-4

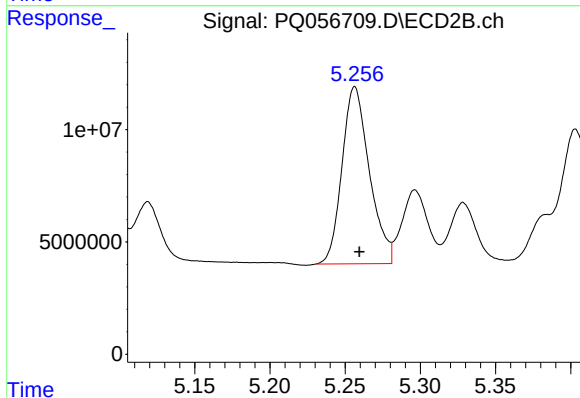
R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 93574104
Conc: 848.98 ng/ml



#15 AR-1232-5

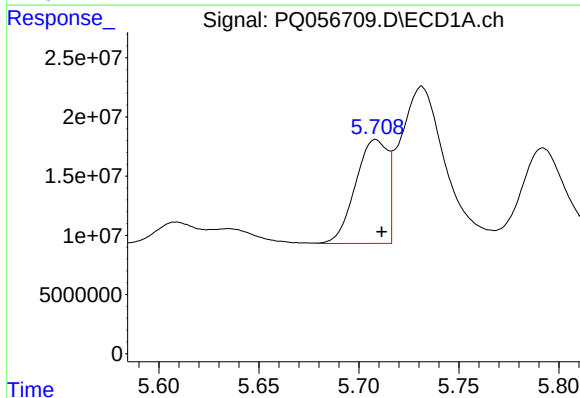
R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 71703624
Conc: 797.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



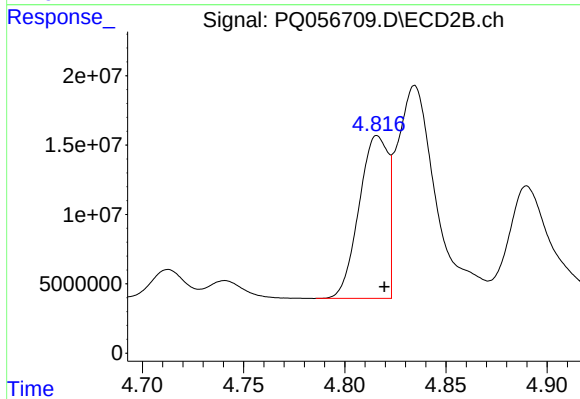
#15 AR-1232-5

R.T.: 5.256 min
Delta R.T.: -0.003 min
Response: 99877638
Conc: 802.55 ng/ml



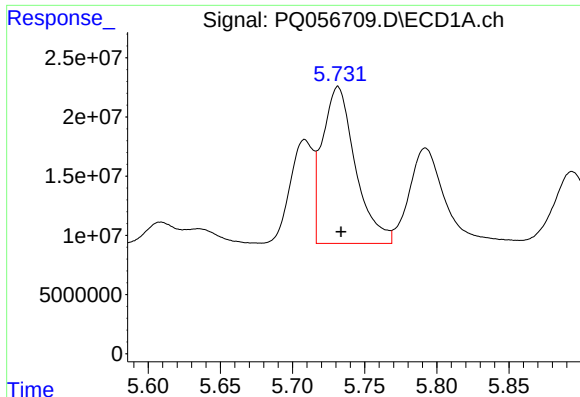
#16 AR-1242-1

R.T.: 5.708 min
Delta R.T.: -0.003 min
Response: 98475732
Conc: 399.09 ng/ml



#16 AR-1242-1

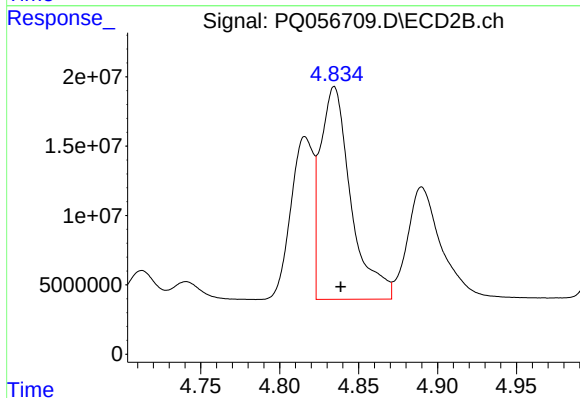
R.T.: 4.816 min
Delta R.T.: -0.003 min
Response: 116678346
Conc: 394.26 ng/ml



#17 AR-1242-2

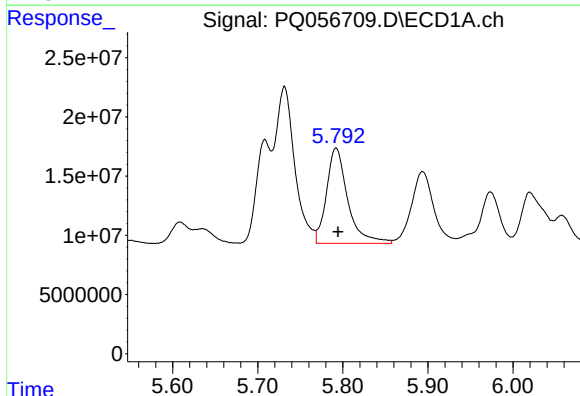
R.T.: 5.731 min
Delta R.T.: -0.002 min
Response: 210820781
Conc: 395.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



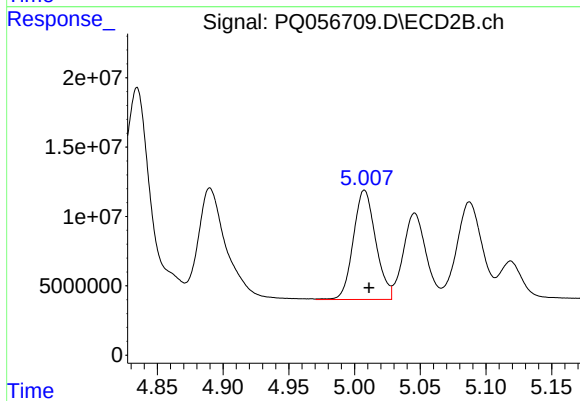
#17 AR-1242-2

R.T.: 4.835 min
Delta R.T.: -0.004 min
Response: 206362538
Conc: 404.16 ng/ml



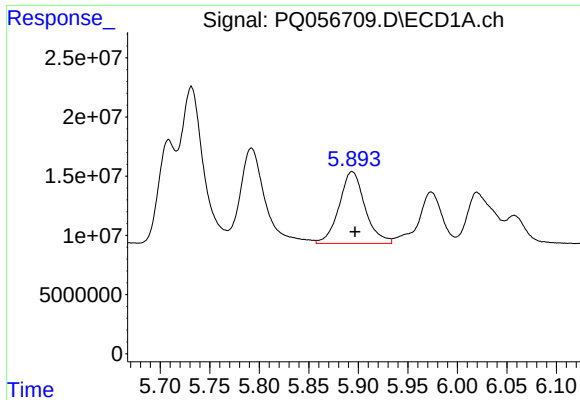
#18 AR-1242-3

R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 140221206
Conc: 394.11 ng/ml



#18 AR-1242-3

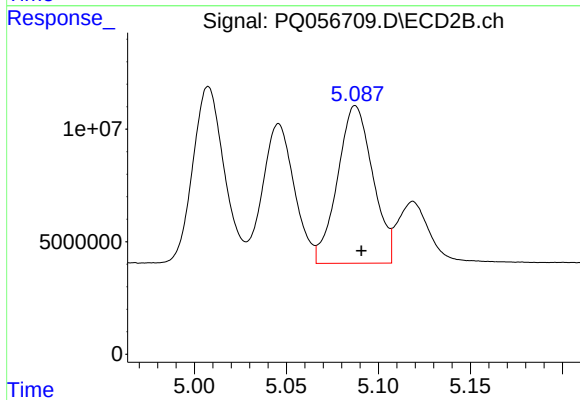
R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 93658988
Conc: 404.36 ng/ml



#19 AR-1242-4

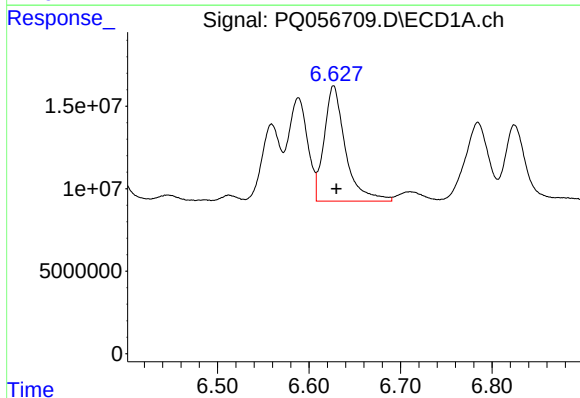
R.T.: 5.894 min
Delta R.T.: -0.003 min
Response: 110460765
Conc: 396.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



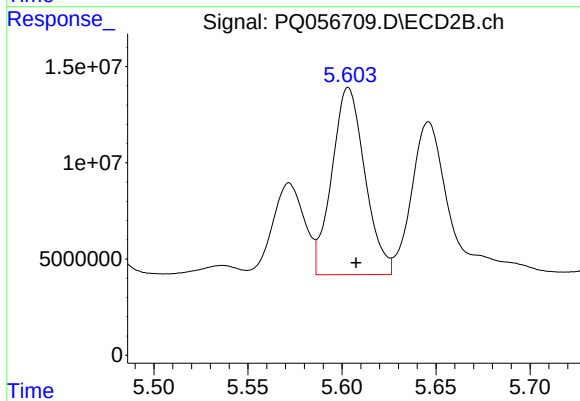
#19 AR-1242-4

R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 93574104
Conc: 403.52 ng/ml



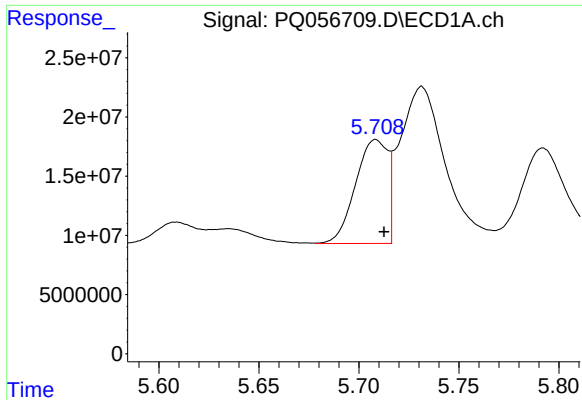
#20 AR-1242-5

R.T.: 6.627 min
Delta R.T.: -0.003 min
Response: 113317806
Conc: 389.92 ng/ml



#20 AR-1242-5

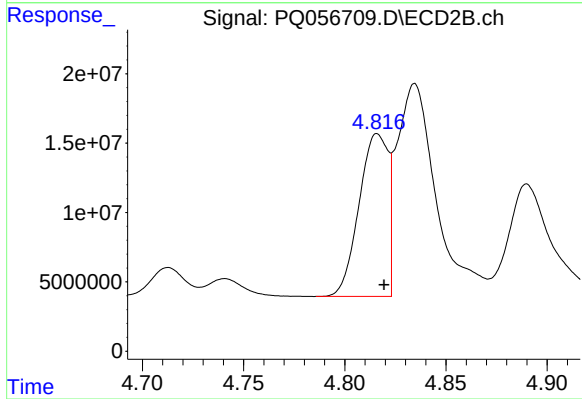
R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 119141343
Conc: 398.92 ng/ml



#21 AR-1248-1

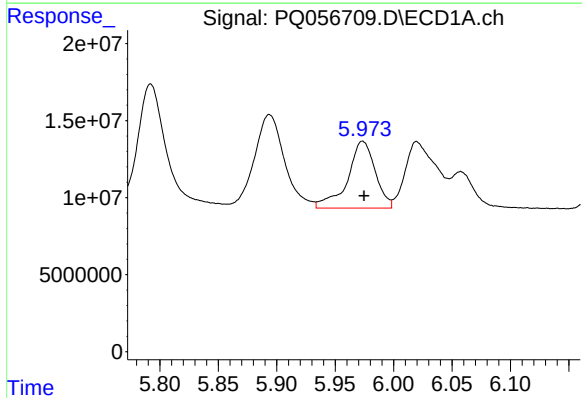
R.T.: 5.708 min
Delta R.T.: -0.004 min
Response: 98475732
Conc: 567.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



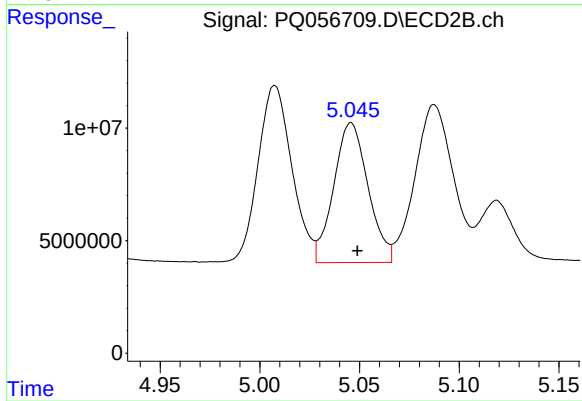
#21 AR-1248-1

R.T.: 4.816 min
Delta R.T.: -0.003 min
Response: 116678346
Conc: 545.72 ng/ml



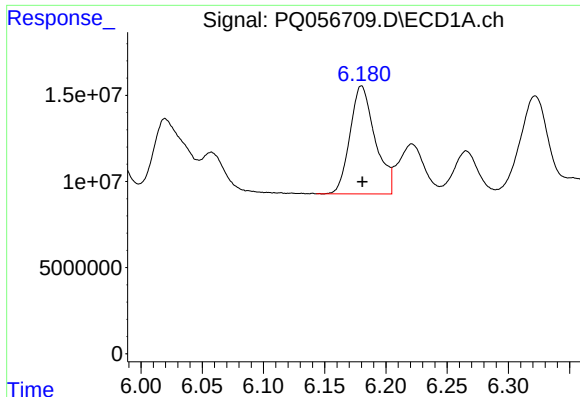
#22 AR-1248-2

R.T.: 5.973 min
Delta R.T.: -0.001 min
Response: 71703624
Conc: 243.62 ng/ml



#22 AR-1248-2

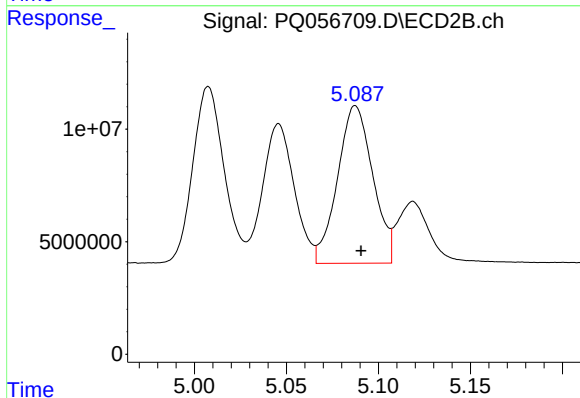
R.T.: 5.046 min
Delta R.T.: -0.003 min
Response: 74458599
Conc: 234.41 ng/ml



#23 AR-1248-3

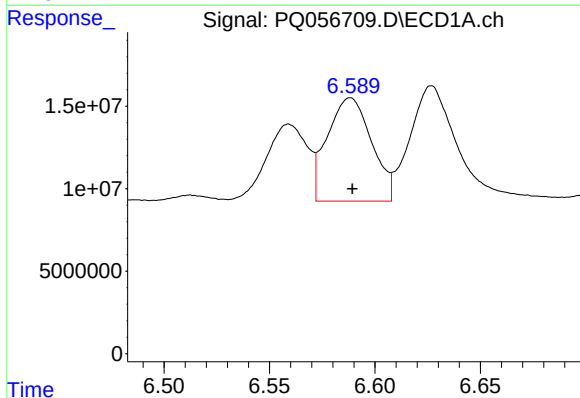
R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 89503234
Conc: 246.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



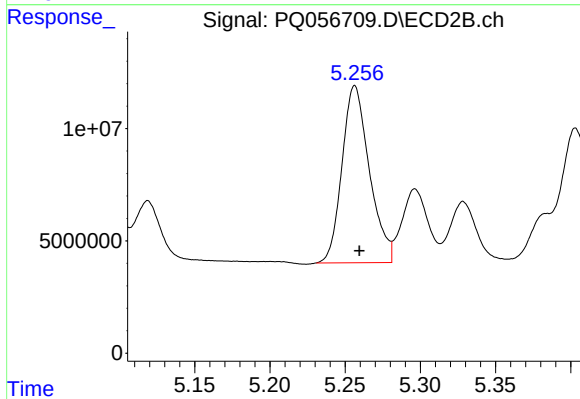
#23 AR-1248-3

R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 93574104
Conc: 279.74 ng/ml



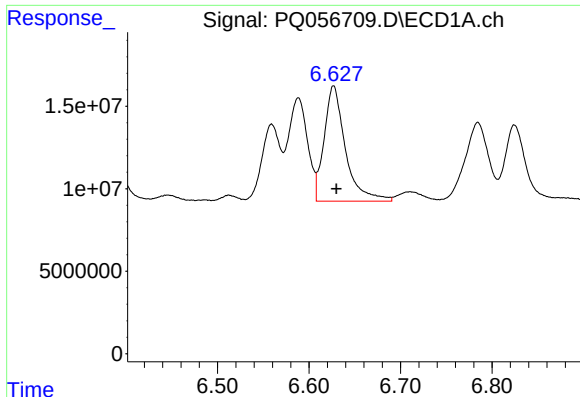
#24 AR-1248-4

R.T.: 6.588 min
Delta R.T.: -0.001 min
Response: 91323793
Conc: 222.48 ng/ml



#24 AR-1248-4

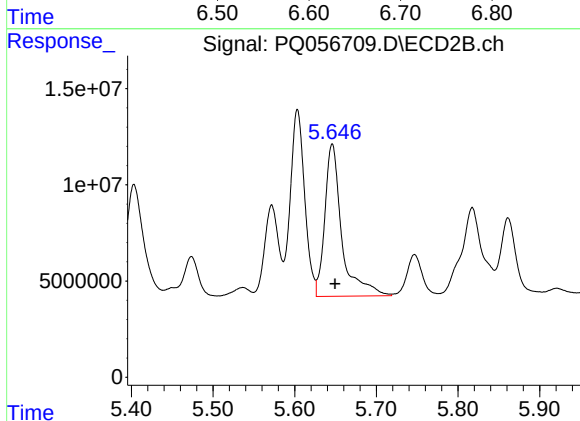
R.T.: 5.256 min
Delta R.T.: -0.003 min
Response: 99877638
Conc: 251.22 ng/ml



#25 AR-1248-5

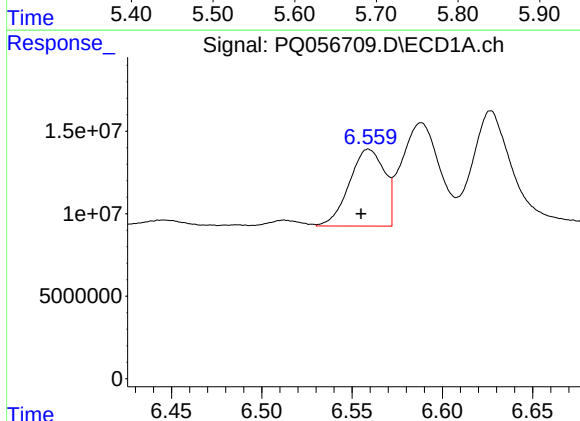
R.T.: 6.627 min
Delta R.T.: -0.003 min
Response: 113317806
Conc: 240.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



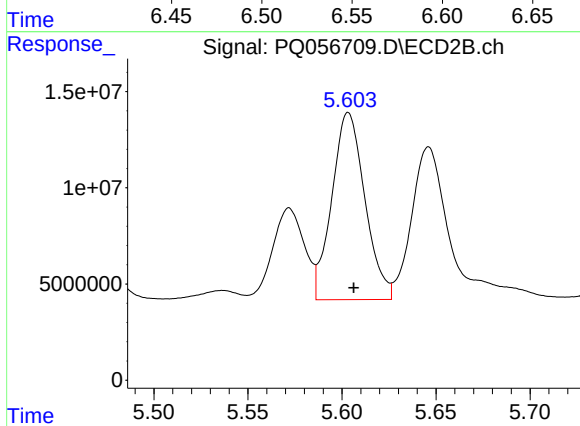
#25 AR-1248-5

R.T.: 5.646 min
Delta R.T.: -0.003 min
Response: 114884751
Conc: 281.28 ng/ml



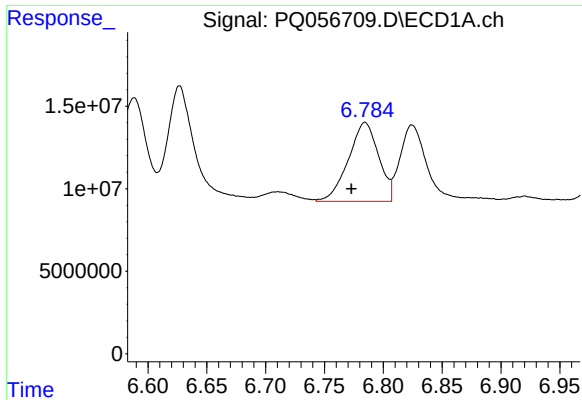
#26 AR-1254-1

R.T.: 6.559 min
Delta R.T.: 0.004 min
Response: 63055793
Conc: 154.07 ng/ml



#26 AR-1254-1

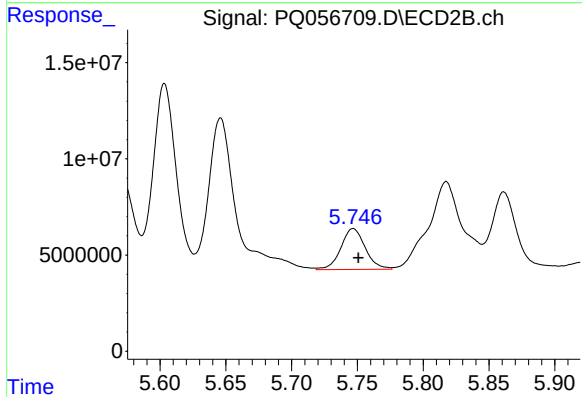
R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 119141343
Conc: 177.47 ng/ml



#27 AR-1254-2

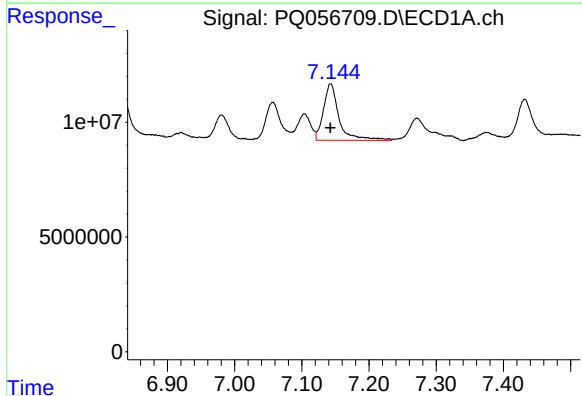
R.T.: 6.785 min
Delta R.T.: 0.012 min
Response: 85766055
Conc: 131.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



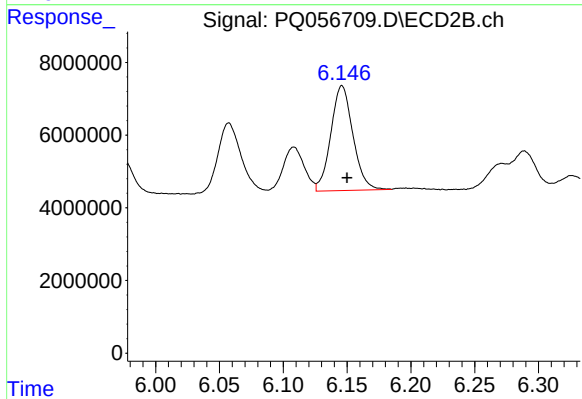
#27 AR-1254-2

R.T.: 5.747 min
Delta R.T.: -0.004 min
Response: 27455861
Conc: 48.02 ng/ml



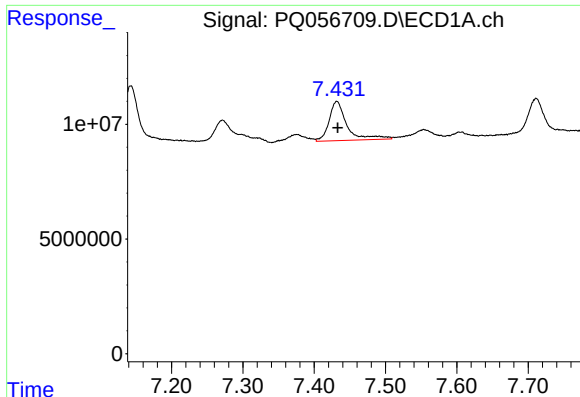
#28 AR-1254-3

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 39839529
Conc: 50.02 ng/ml



#28 AR-1254-3

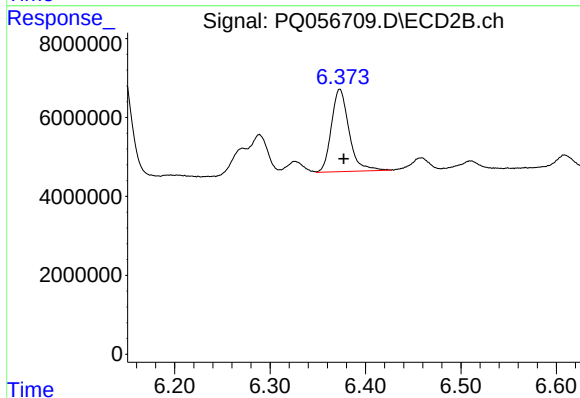
R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 34738123
Conc: 36.71 ng/ml



#29 AR-1254-4

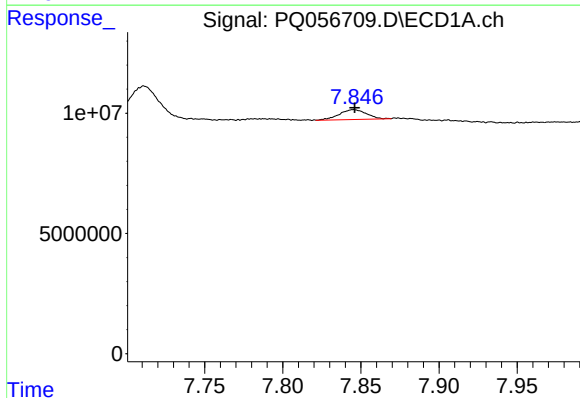
R.T.: 7.432 min
Delta R.T.: -0.001 min
Response: 29730849
Conc: 56.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



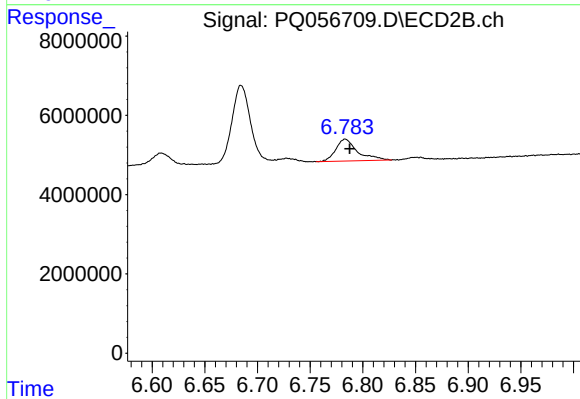
#29 AR-1254-4

R.T.: 6.373 min
Delta R.T.: -0.004 min
Response: 26808125
Conc: 39.90 ng/ml



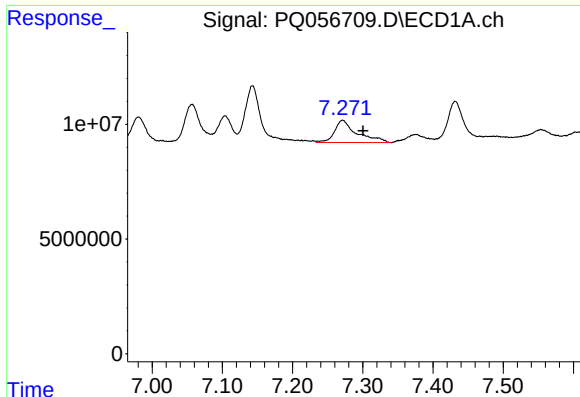
#30 AR-1254-5

R.T.: 7.845 min
Delta R.T.: 0.000 min
Response: 5053798
Conc: 8.32 ng/ml



#30 AR-1254-5

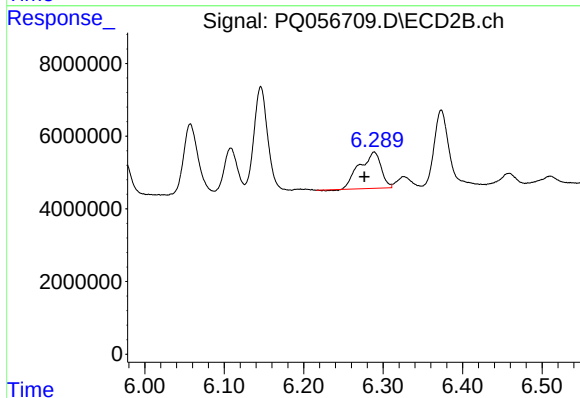
R.T.: 6.783 min
Delta R.T.: -0.004 min
Response: 7970906
Conc: 9.77 ng/ml



#31 AR-1260-1

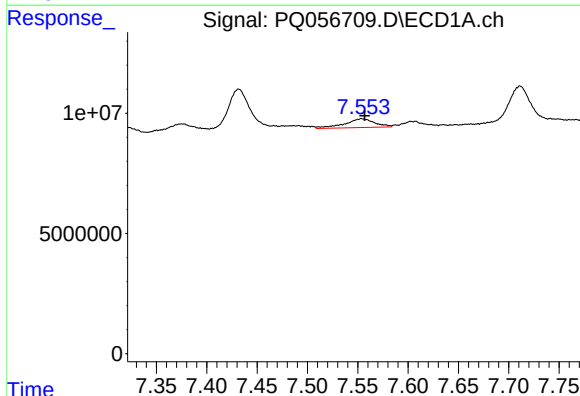
R.T.: 7.271 min
Delta R.T.: -0.029 min
Response: 21635300
Conc: 46.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



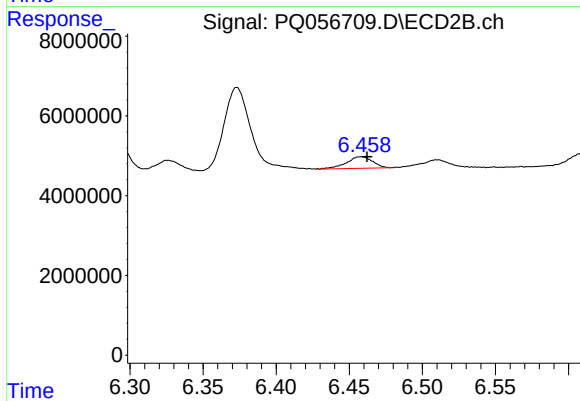
#31 AR-1260-1

R.T.: 6.289 min
Delta R.T.: 0.012 min
Response: 18966150
Conc: 33.63 ng/ml



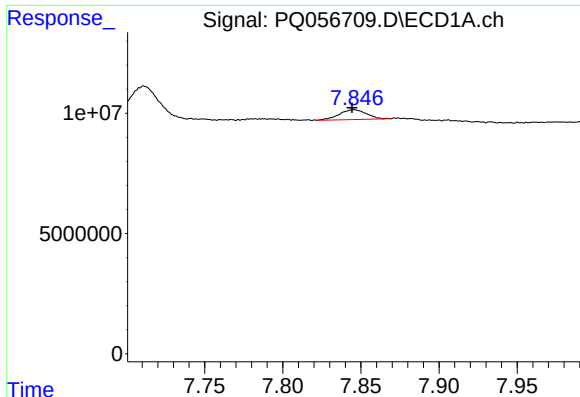
#32 AR-1260-2

R.T.: 7.554 min
Delta R.T.: -0.003 min
Response: 7518119
Conc: 13.66 ng/ml



#32 AR-1260-2

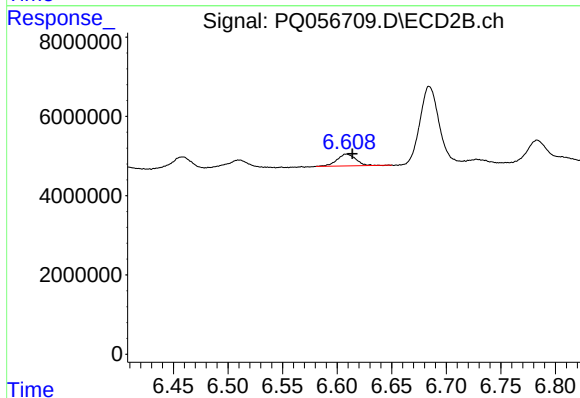
R.T.: 6.458 min
Delta R.T.: -0.004 min
Response: 3603316
Conc: 5.27 ng/ml



#33 AR-1260-3

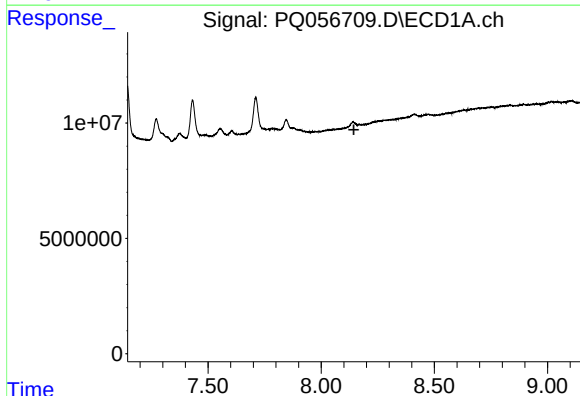
R.T.: 7.845 min
Delta R.T.: 0.001 min
Response: 5053798
Conc: 7.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



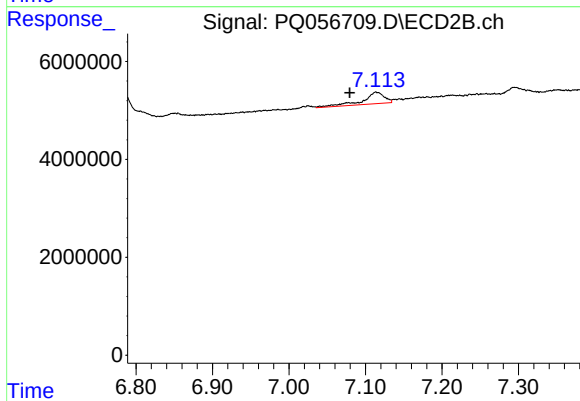
#33 AR-1260-3

R.T.: 6.609 min
Delta R.T.: -0.005 min
Response: 3565579
Conc: 5.57 ng/ml



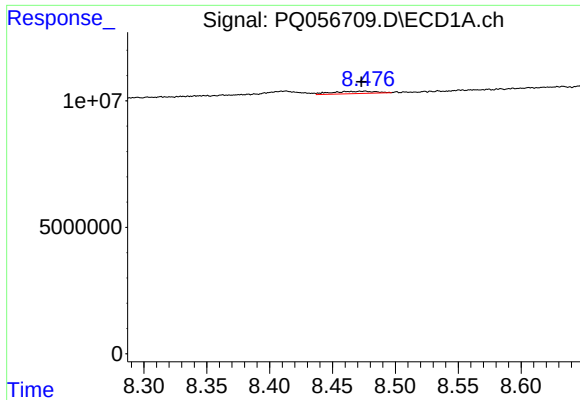
#34 AR-1260-4

R.T.: 8.141 min
Delta R.T.: -0.004 min
Response: -2026423
Conc: N.D.



#34 AR-1260-4

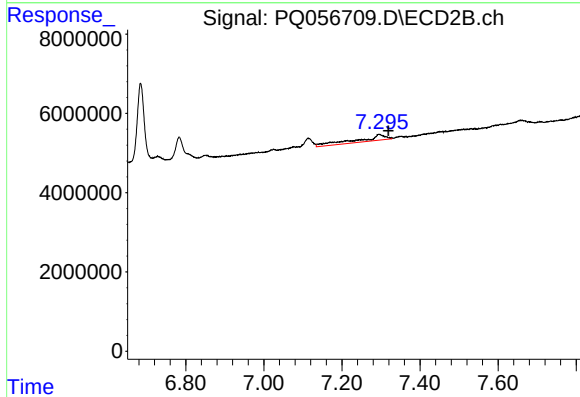
R.T.: 7.114 min
Delta R.T.: 0.034 min
Response: 4624426
Conc: 8.62 ng/ml



#35 AR-1260-5

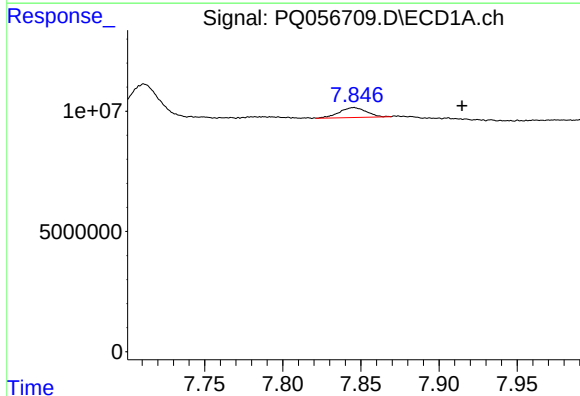
R.T.: 8.476 min
Delta R.T.: 0.003 min
Response: 2242605
Conc: 1.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



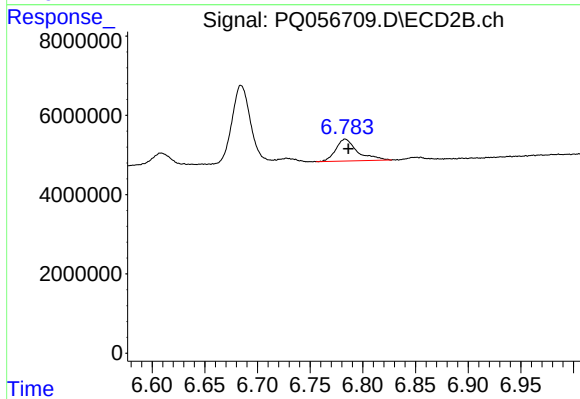
#35 AR-1260-5

R.T.: 7.295 min
Delta R.T.: -0.024 min
Response: 7411287
Conc: 5.58 ng/ml



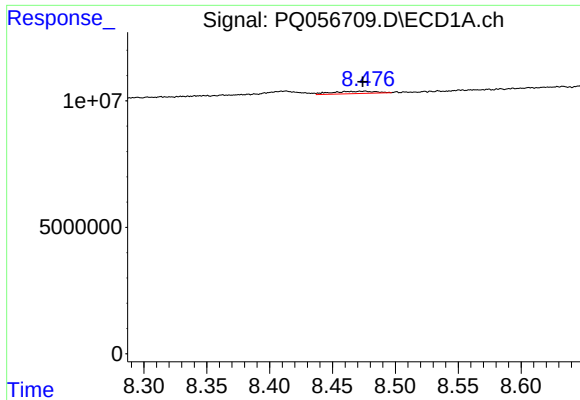
#36 AR-1262-1

R.T.: 7.845 min
Delta R.T.: -0.069 min
Response: 5053798
Conc: 7.14 ng/ml



#36 AR-1262-1

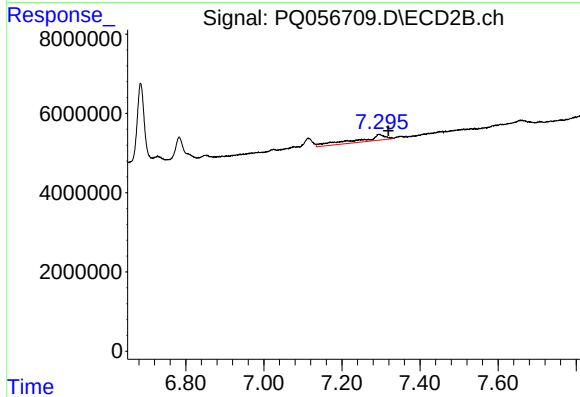
R.T.: 6.783 min
Delta R.T.: -0.003 min
Response: 7970906
Conc: 18.90 ng/ml



#37 AR-1262-2

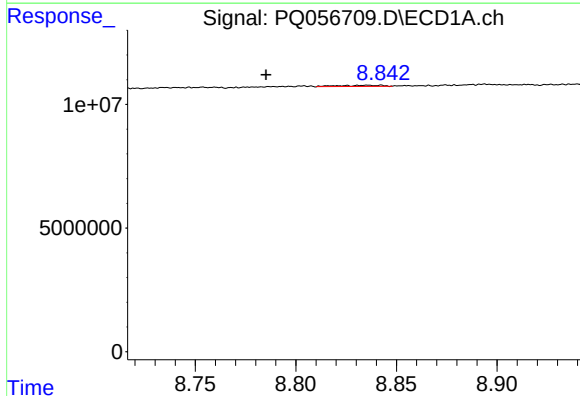
R.T.: 8.476 min
Delta R.T.: 0.002 min
Response: 2242605
Conc: 1.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



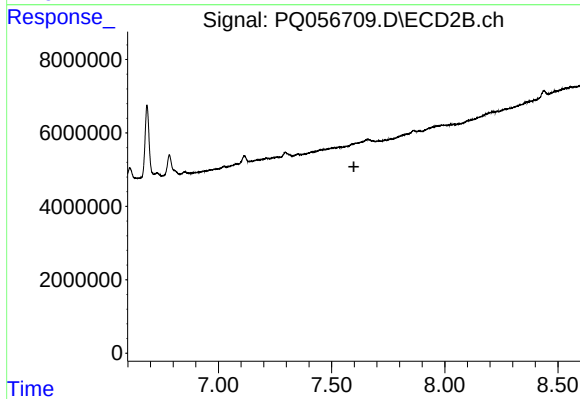
#37 AR-1262-2

R.T.: 7.295 min
Delta R.T.: -0.024 min
Response: 7411287
Conc: 4.63 ng/ml



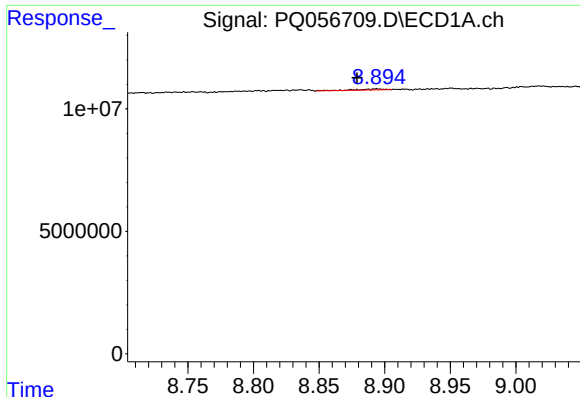
#38 AR-1262-3

R.T.: 8.842 min
Delta R.T.: 0.057 min
Response: 701739
Conc: 1.02 ng/ml



#38 AR-1262-3

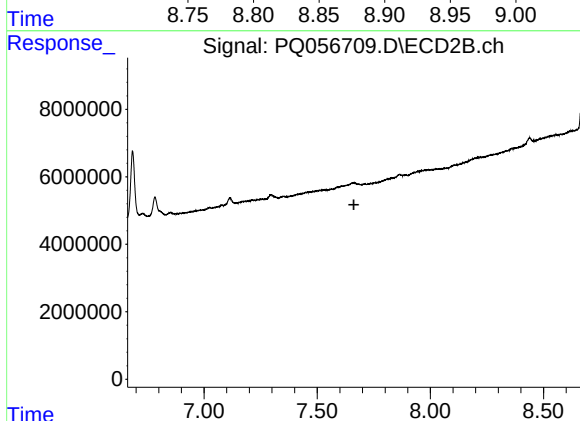
R.T.: 0.000 min
Exp R.T.: 7.598 min
Response: 0
Conc: N.D.



#39 AR-1262-4

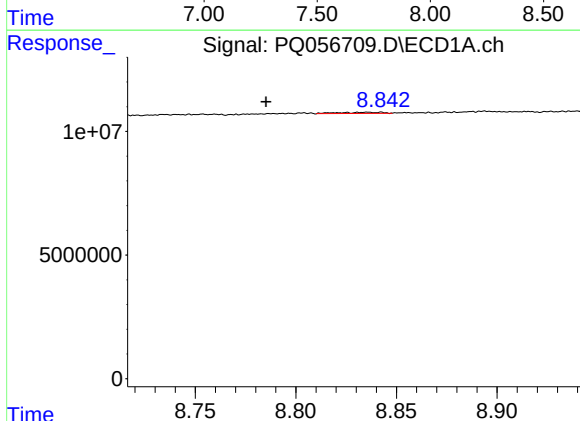
R.T.: 8.894 min
Delta R.T.: 0.015 min
Response: 545468
Conc: 0.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



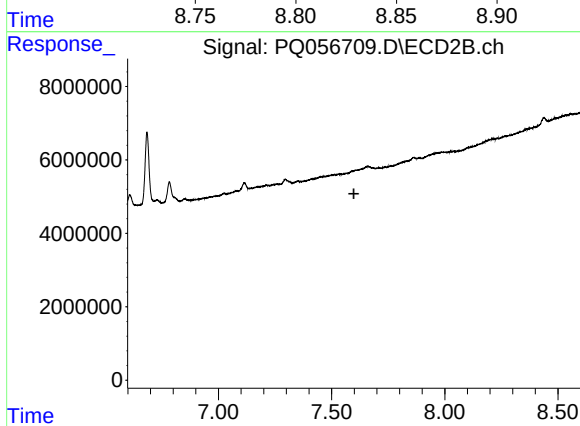
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.662 min
Response: 0
Conc: N.D.



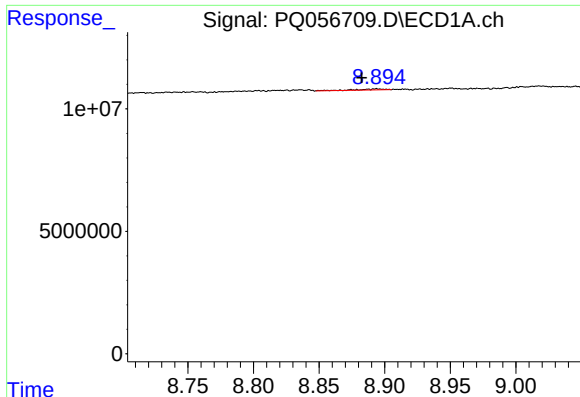
#41 AR-1268-1

R.T.: 8.842 min
Delta R.T.: 0.057 min
Response: 701739
Conc: 0.38 ng/ml



#41 AR-1268-1

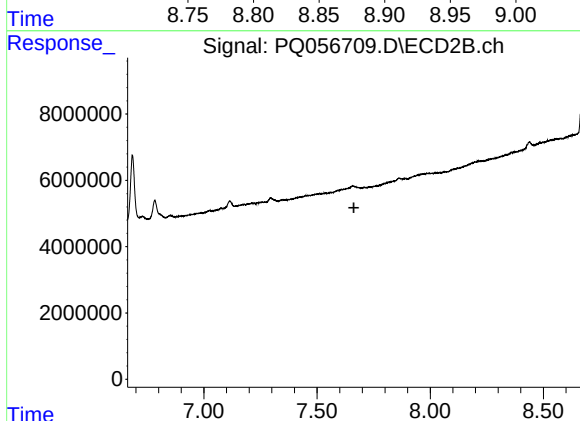
R.T.: 0.000 min
Exp R.T. : 7.599 min
Response: 0
Conc: N.D.



#42 AR-1268-2

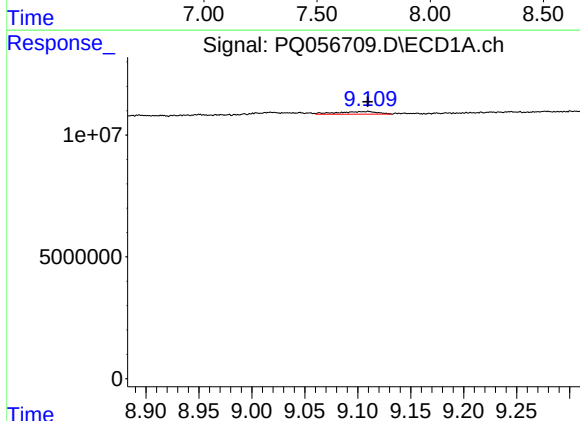
R.T.: 8.894 min
Delta R.T.: 0.011 min
Response: 545468
Conc: 0.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



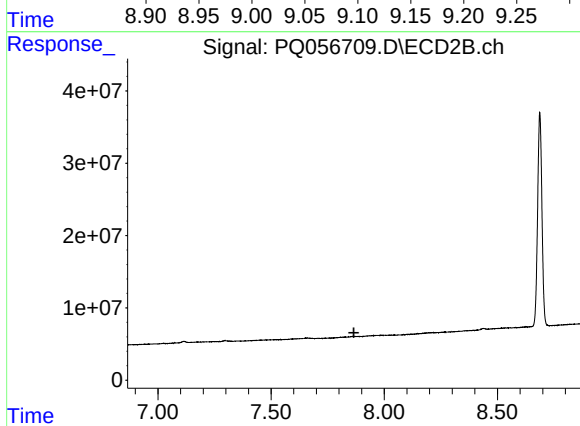
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.663 min
Response: 0
Conc: N.D.



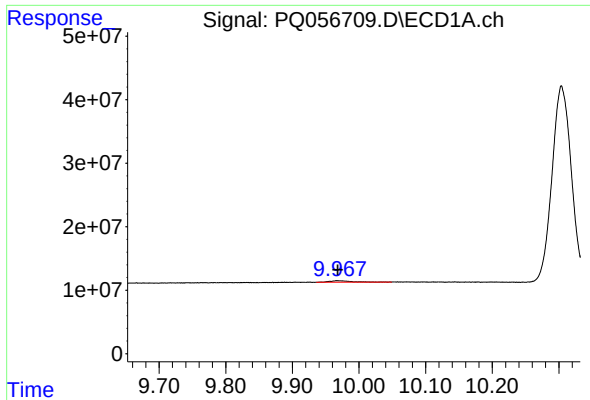
#43 AR-1268-3

R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 2909502
Conc: 1.66 ng/ml



#43 AR-1268-3

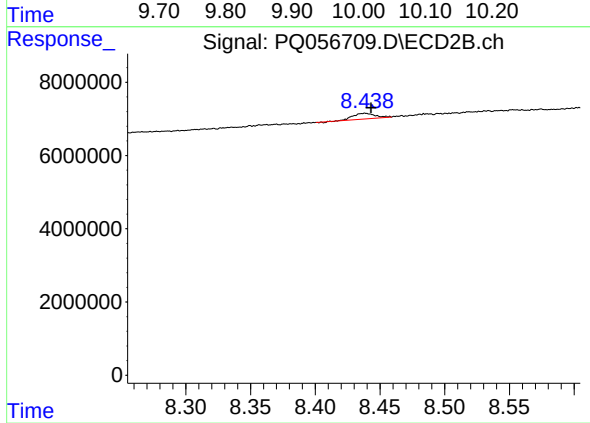
R.T.: 0.000 min
Exp R.T. : 7.866 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.968 min
Delta R.T.: 0.000 min
Response: 5343131
Conc: 0.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.438 min
Delta R.T.: -0.005 min
Response: 1772677
Conc: 0.41 ng/ml