

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090618\
 Data File : PQ031692.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2018 16:45
 Operator : SM\SJ
 Sample : PB112640BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 03:22:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 31 04:27:04 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...	4.603	3.883	35590148	27839054	24.390	24.433
2)	SA Decachlor...	10.468	8.966	35467305	31305220	16.541	14.938
Target Compounds							
3)	L1 AR-1016-1	5.317	4.566	10490511	8890160	268.629	277.104
4)	L1 AR-1016-2	5.513	4.982	10679311	12336165	266.246	246.007
5)	L1 AR-1016-3	5.782	5.001	15338096	17412899	249.656	241.626
6)	L1 AR-1016-4	5.867	5.059	13584959	12594622	251.761	283.223
7)	L1 AR-1016-5	6.262	5.436	10947402	9468341	240.839	236.086
9)	L2 AR-1221-2	4.902	4.187	1594116	1182869	121.963	108.616
10)	L2 AR-1221-3	4.979	4.264	7152633	5660650	166.525	163.104
11)	L3 AR-1232-1	5.805	4.761	21807555	8837343	720.758	700.605
12)	L3 AR-1232-2	5.967	4.875	10988379	2180209	708.759	608.067
13)	L3 AR-1232-3	6.138	5.262	3742437	9524329	913.992	772.620
14)	L3 AR-1232-4	6.473	5.586	1975921	8304254	444.936	550.131
15)	L3 AR-1232-5	7.336	0.000	1355315	0	509.752	N.D. #
16)	L4 AR-1242-1	5.348	4.586	5999552	4784507	328.130	342.049
17)	L4 AR-1242-2	6.101	5.181	10195102	9176535	331.235	319.787
18)	L4 AR-1242-3	6.303	5.294	4088773	3451136	253.615	359.165 #
19)	L4 AR-1242-4	6.348	5.660	2926074	1921732	215.441	218.492
20)	L4 AR-1242-5	6.403	0.000	9241739	0	235.671	N.D. #
21)	L5 AR-1248-1	6.055	5.219	9739943	7712450	171.714	163.351
22)	L5 AR-1248-2	6.640	5.790	10777102	7821391	181.436	83.913 #
23)	L5 AR-1248-3	6.640	5.790	10777102	7821391	135.276	122.363
24)	L5 AR-1248-4	6.705	0.000	1978182	0	25.991	N.D. #
25)	L5 AR-1248-5	6.857	6.356	9558839	16889129	186.847	365.691 #
26)	L6 AR-1254-1	6.857	5.935	9558839	7822205	65.898	78.360
27)	L6 AR-1254-2	7.141	6.252	1787958	1656189	19.885	18.887
28)	L6 AR-1254-3	7.227	6.570	5115325	1503715	31.212	13.014 #
29)	L6 AR-1254-4	7.513	6.896	3174806	2331176	25.963	28.074
30)	L6 AR-1254-5	7.776	6.989	11448740	29638154	120.647	178.262 #
31)	L7 AR-1260-1	7.390	6.472	21827345	20455329	198.658	202.523
32)	L7 AR-1260-2	7.645	6.658	25409420	25332124	191.783	196.081
33)	L7 AR-1260-3	7.933	6.815	31039168	23078880	196.693	191.926
34)	L7 AR-1260-4	8.240	7.288	19946347	16712809	170.568	161.622
35)	L7 AR-1260-5	8.572	7.527	40021632	40081587	168.493	157.406
36)	L8 AR-1262-1	7.284	6.356	11717251	16889129	203.429	336.563 #
37)	L8 AR-1262-2	8.064	7.080	8890056	9398390	166.287	172.691
38)	L8 AR-1262-3	8.326	7.386	9367219	9396530	153.129	151.519
39)	L8 AR-1262-4	8.973	7.811	13795867	8006850	107.764	76.449 #
40)	L8 AR-1262-5	9.680	8.383	9268144	8438124	96.131	89.185
41)	L9 AR-1268-1	8.006	7.025	16138414	17815102	304.025	330.848
42)	L9 AR-1268-2	8.240	7.876	19946347	28495492	285.787	94.267 #

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 Sample : PB112640BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 03:22:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 31 04:27:04 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
43) L9	AR-1268-3	8.915	0.000	25362661	0	77.825	N.D. #
45) L9	AR-1268-5	10.113	8.693	3111127	2866068	3.638	3.404

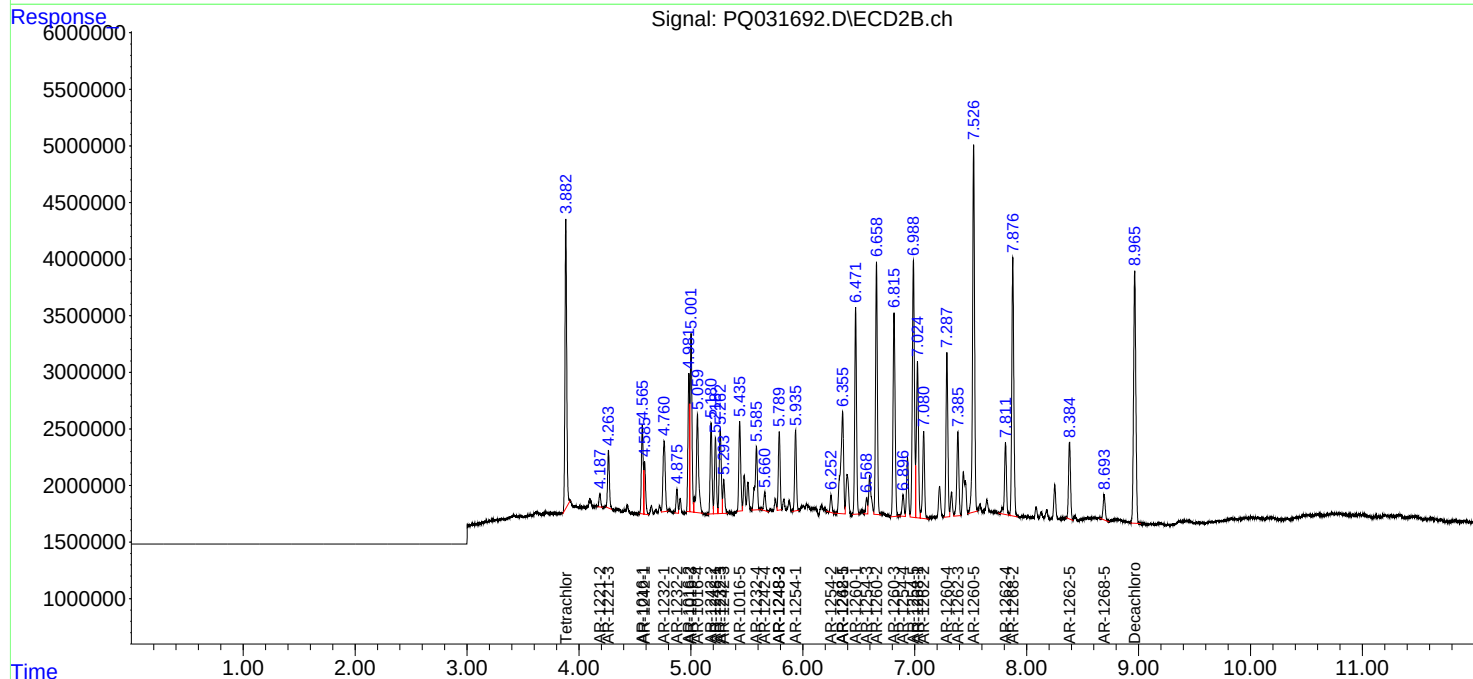
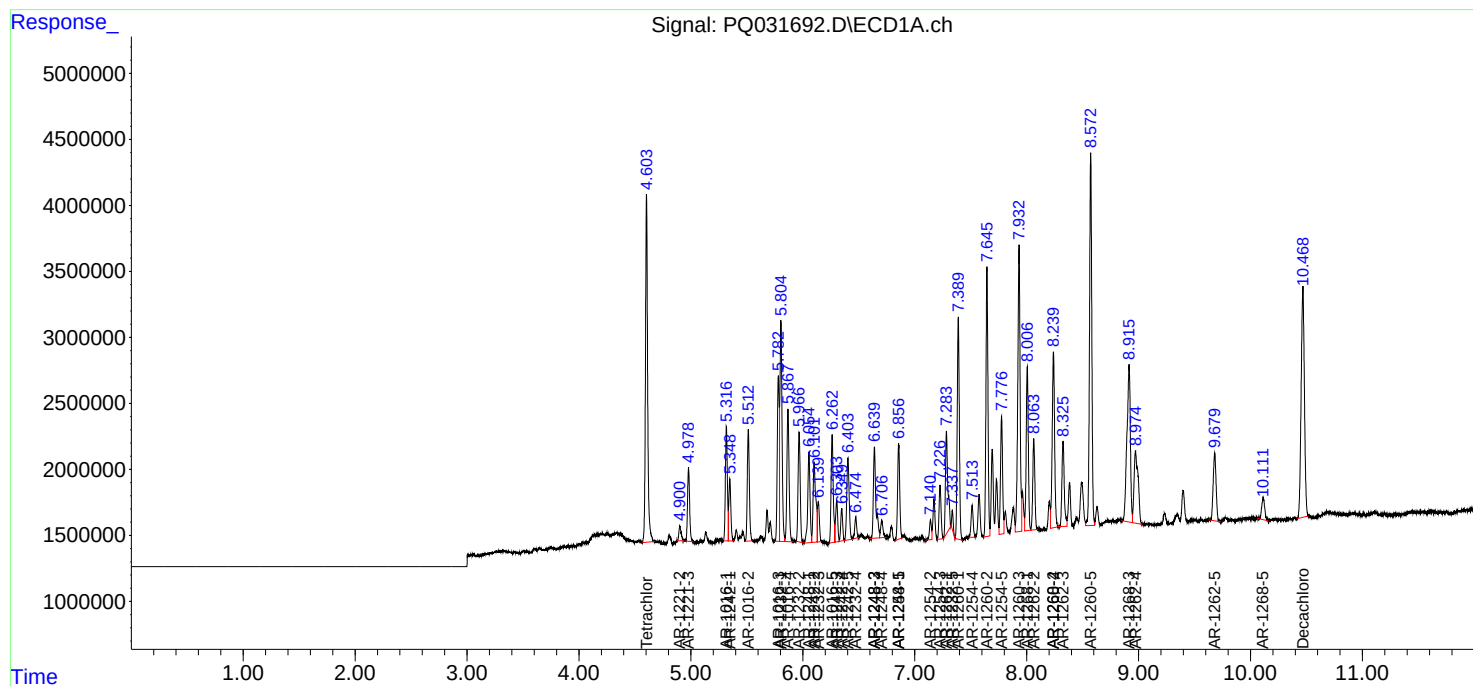
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

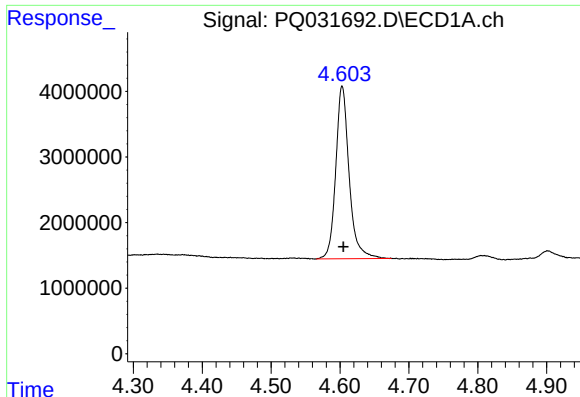
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090618\
Data File : PQ031692.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2018 16:45
Operator : SM\SJ
Sample : PB112640BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 03:22:19 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090118.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 31 04:27:04 2018
Response via : Initial Calibration
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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

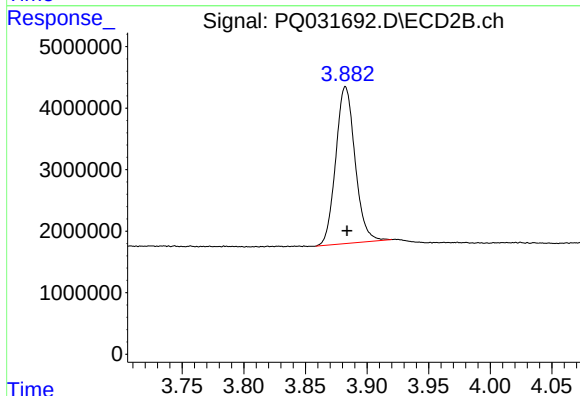




#1 Tetrachloro-m-xylene

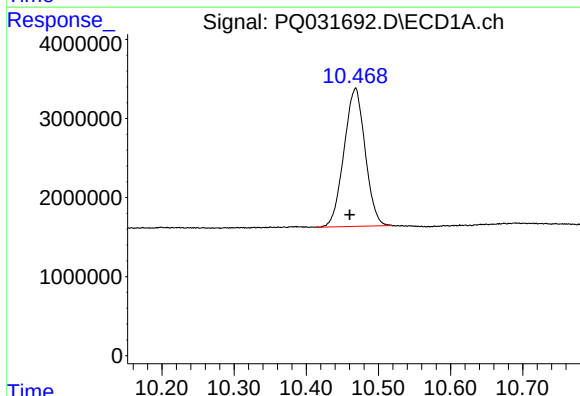
R.T.: 4.603 min
Delta R.T.: -0.002 min
Response: 35590148
Conc: 24.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



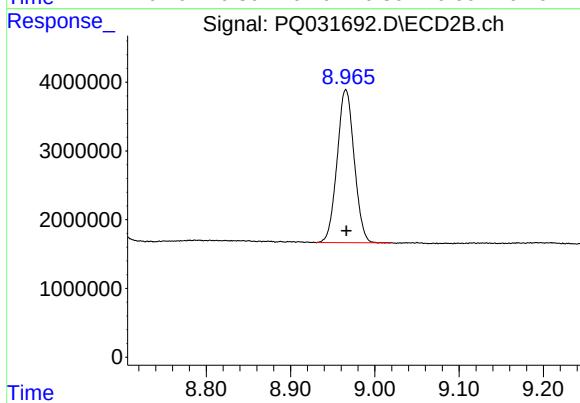
#1 Tetrachloro-m-xylene

R.T.: 3.883 min
Delta R.T.: -0.001 min
Response: 27839054
Conc: 24.43 ng/ml



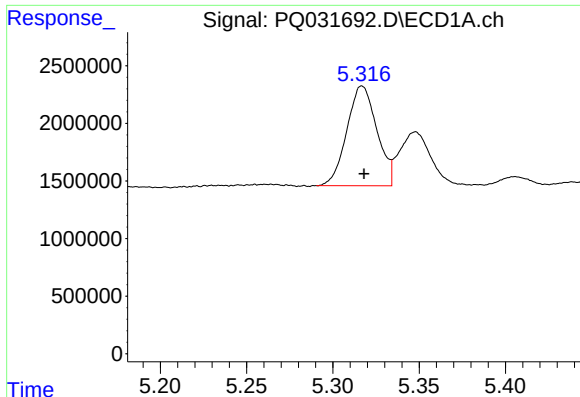
#2 Decachlorobiphenyl

R.T.: 10.468 min
Delta R.T.: 0.008 min
Response: 35467305
Conc: 16.54 ng/ml



#2 Decachlorobiphenyl

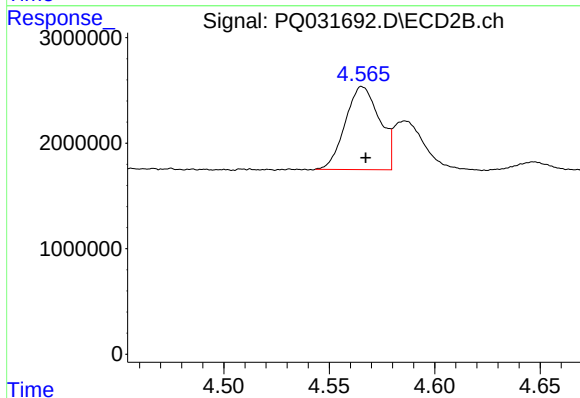
R.T.: 8.966 min
Delta R.T.: 0.000 min
Response: 31305220
Conc: 14.94 ng/ml



#3 AR-1016-1

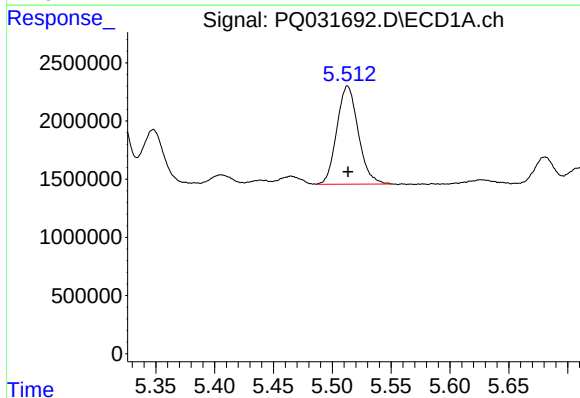
R.T.: 5.317 min
Delta R.T.: -0.001 min
Response: 10490511
Conc: 268.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



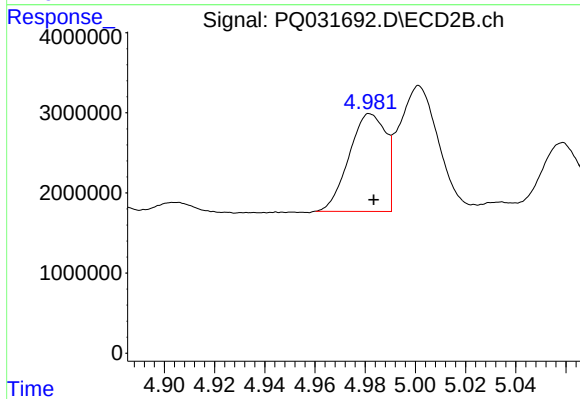
#3 AR-1016-1

R.T.: 4.566 min
Delta R.T.: -0.002 min
Response: 8890160
Conc: 277.10 ng/ml



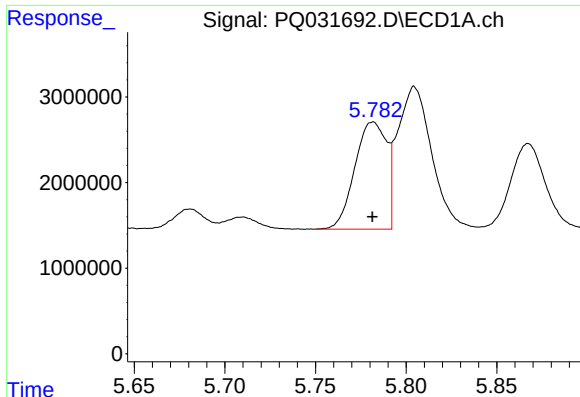
#4 AR-1016-2

R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 10679311
Conc: 266.25 ng/ml



#4 AR-1016-2

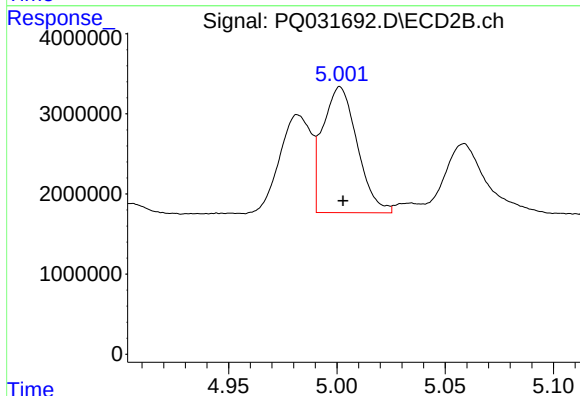
R.T.: 4.982 min
Delta R.T.: -0.001 min
Response: 12336165
Conc: 246.01 ng/ml



#5 AR-1016-3

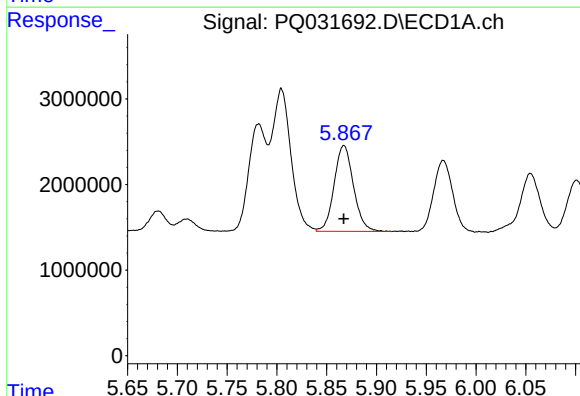
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 15338096
Conc: 249.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



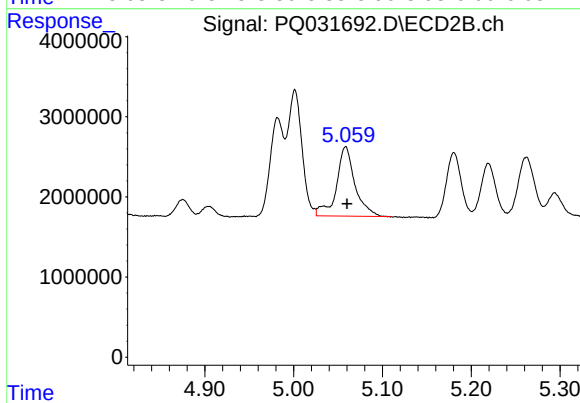
#5 AR-1016-3

R.T.: 5.001 min
Delta R.T.: -0.001 min
Response: 17412899
Conc: 241.63 ng/ml



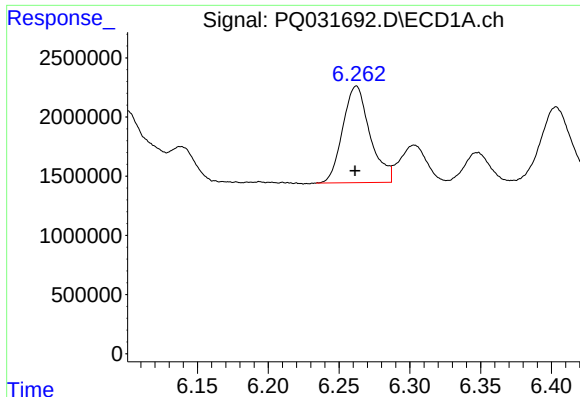
#6 AR-1016-4

R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 13584959
Conc: 251.76 ng/ml



#6 AR-1016-4

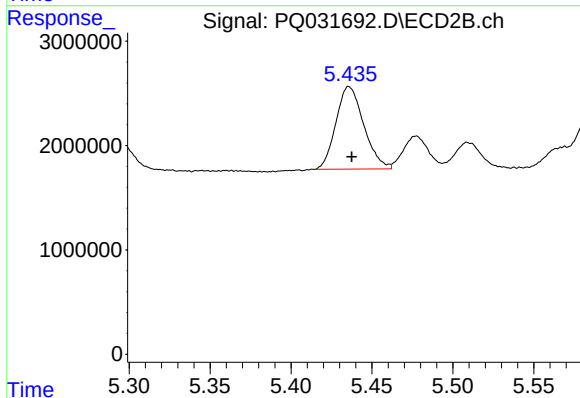
R.T.: 5.059 min
Delta R.T.: -0.002 min
Response: 12594622
Conc: 283.22 ng/ml



#7 AR-1016-5

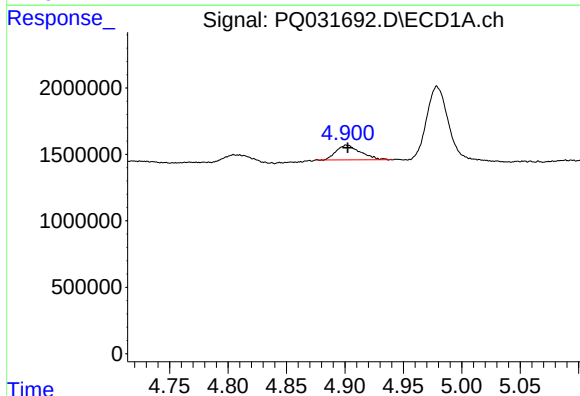
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 10947402
Conc: 240.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



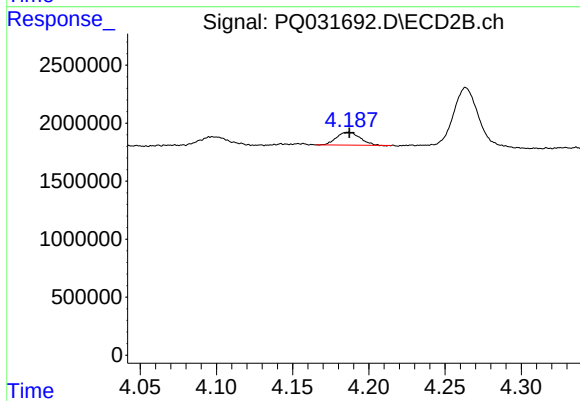
#7 AR-1016-5

R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 9468341
Conc: 236.09 ng/ml



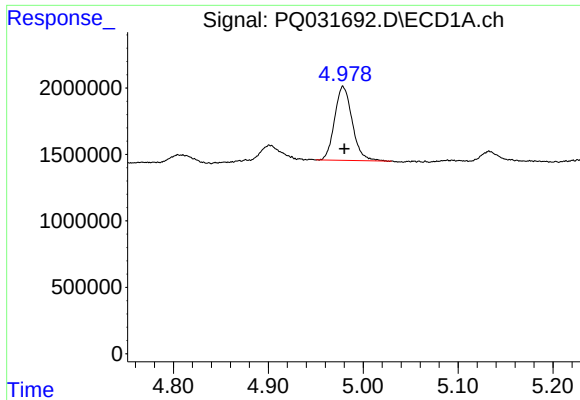
#9 AR-1221-2

R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 1594116
Conc: 121.96 ng/ml



#9 AR-1221-2

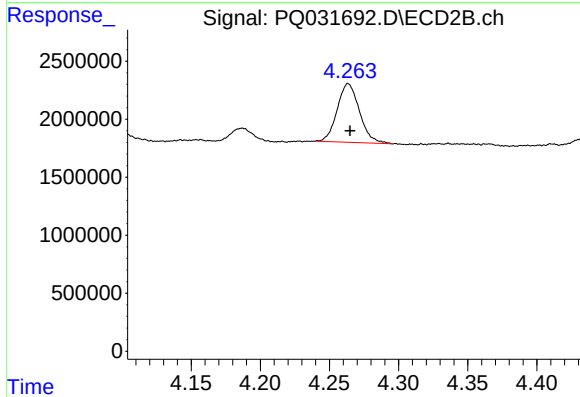
R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 1182869
Conc: 108.62 ng/ml



#10 AR-1221-3

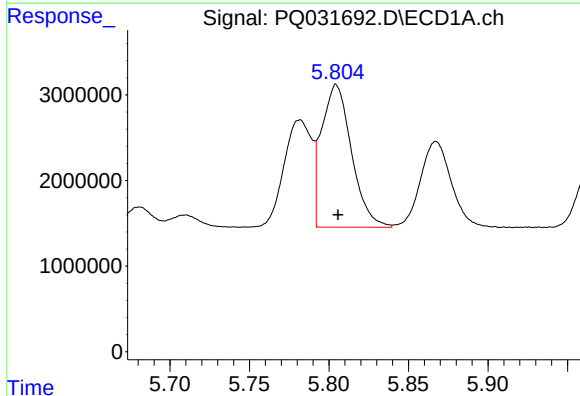
R.T.: 4.979 min
Delta R.T.: -0.001 min
Response: 7152633
Conc: 166.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



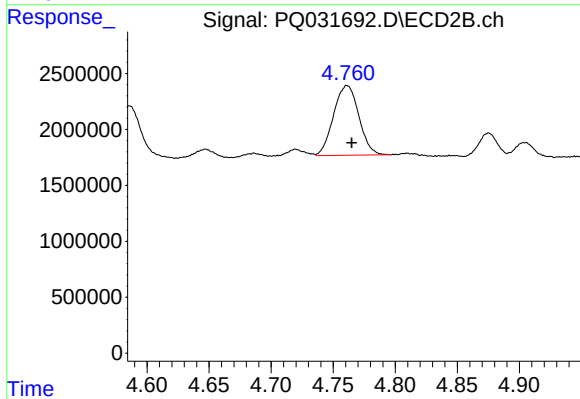
#10 AR-1221-3

R.T.: 4.264 min
Delta R.T.: -0.001 min
Response: 5660650
Conc: 163.10 ng/ml



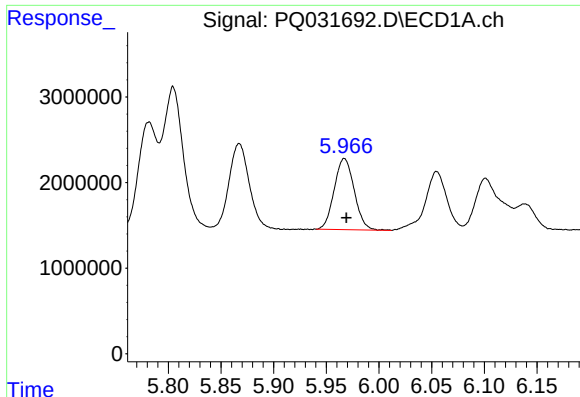
#11 AR-1232-1

R.T.: 5.805 min
Delta R.T.: -0.001 min
Response: 21807555
Conc: 720.76 ng/ml



#11 AR-1232-1

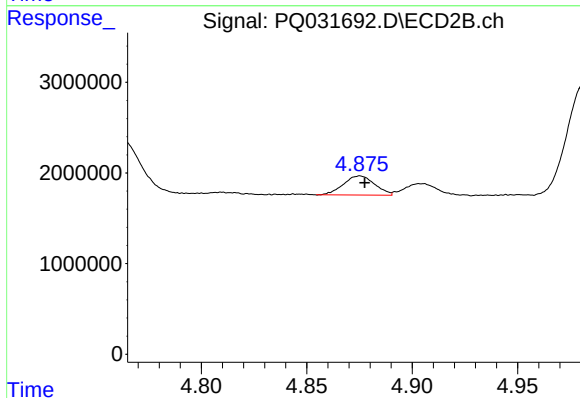
R.T.: 4.761 min
Delta R.T.: -0.004 min
Response: 8837343
Conc: 700.61 ng/ml



#12 AR-1232-2

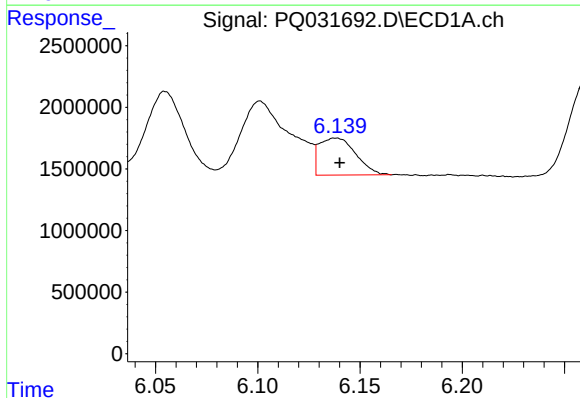
R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 10988379
Conc: 708.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



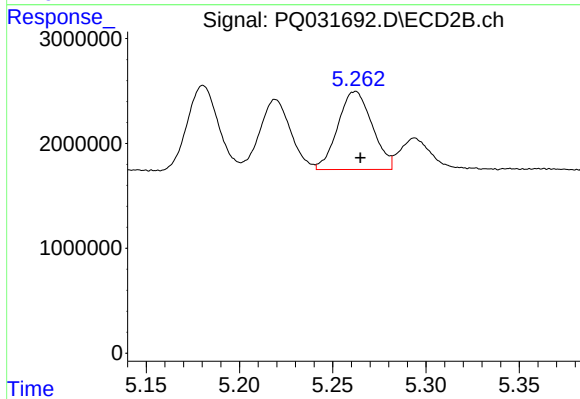
#12 AR-1232-2

R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 2180209
Conc: 608.07 ng/ml



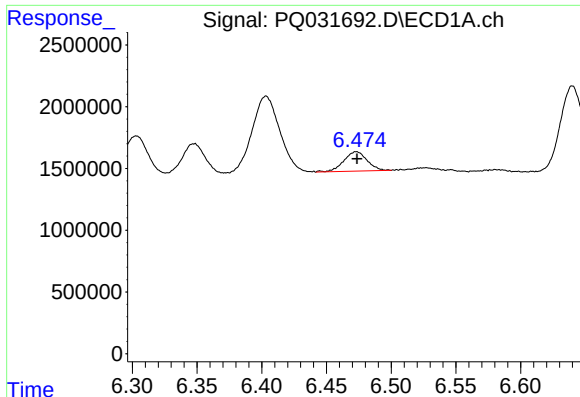
#13 AR-1232-3

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 3742437
Conc: 913.99 ng/ml



#13 AR-1232-3

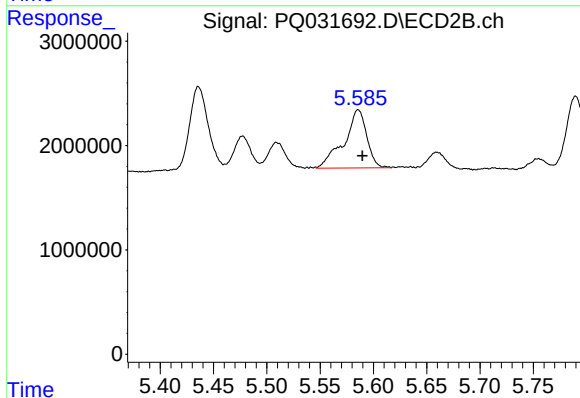
R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 9524329
Conc: 772.62 ng/ml



#14 AR-1232-4

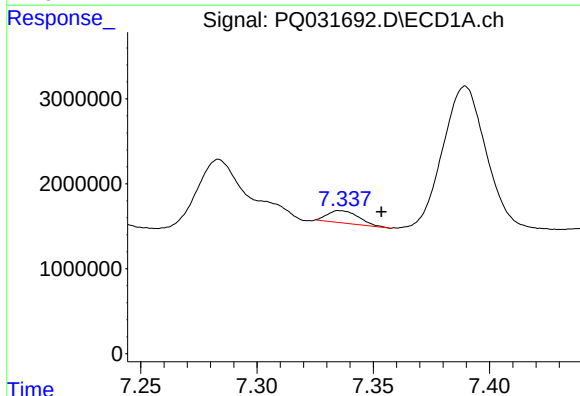
R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 1975921
Conc: 444.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



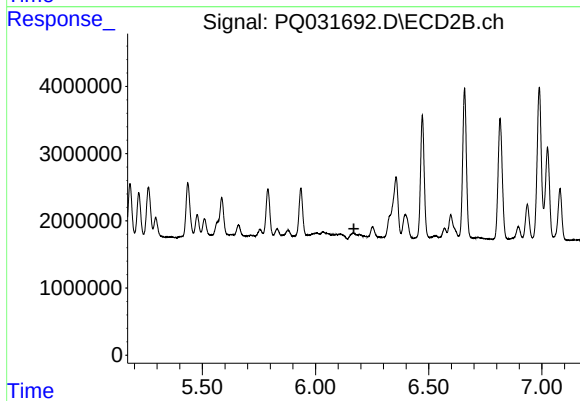
#14 AR-1232-4

R.T.: 5.586 min
Delta R.T.: -0.004 min
Response: 8304254
Conc: 550.13 ng/ml



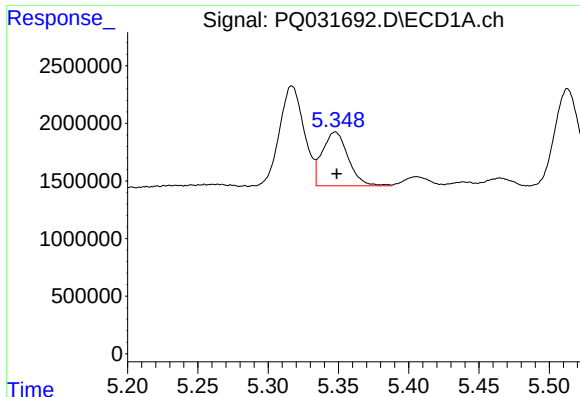
#15 AR-1232-5

R.T.: 7.336 min
Delta R.T.: -0.018 min
Response: 1355315
Conc: 509.75 ng/ml



#15 AR-1232-5

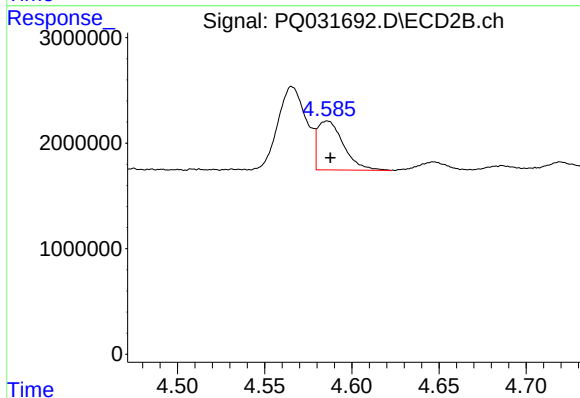
R.T.: 0.000 min
Exp R.T.: 6.169 min
Response: 0
Conc: N.D.



#16 AR-1242-1

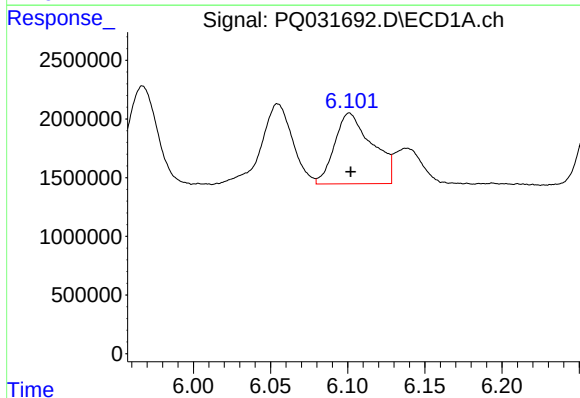
R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 5999552
Conc: 328.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



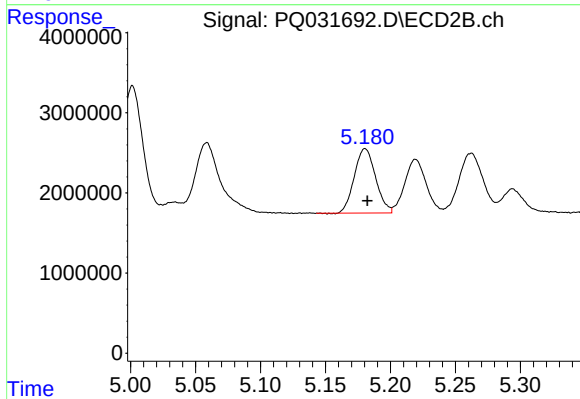
#16 AR-1242-1

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 4784507
Conc: 342.05 ng/ml



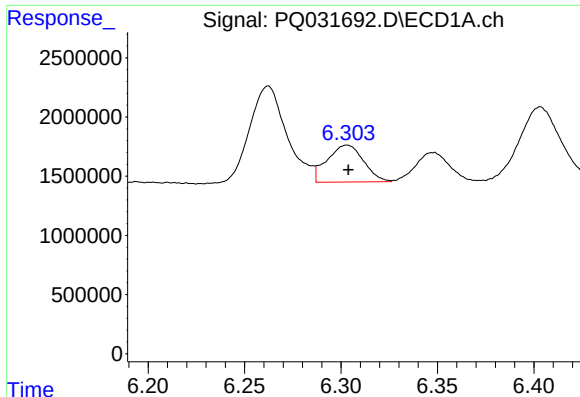
#17 AR-1242-2

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 10195102
Conc: 331.23 ng/ml



#17 AR-1242-2

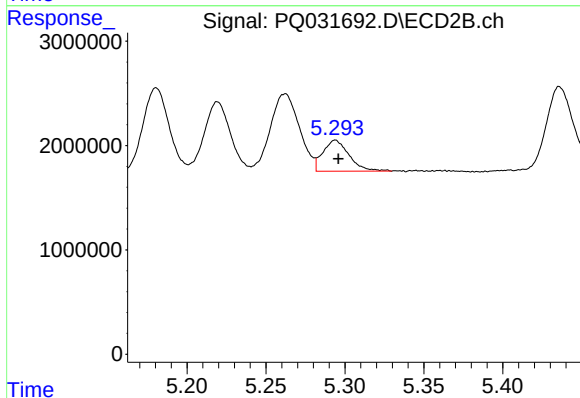
R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 9176535
Conc: 319.79 ng/ml



#18 AR-1242-3

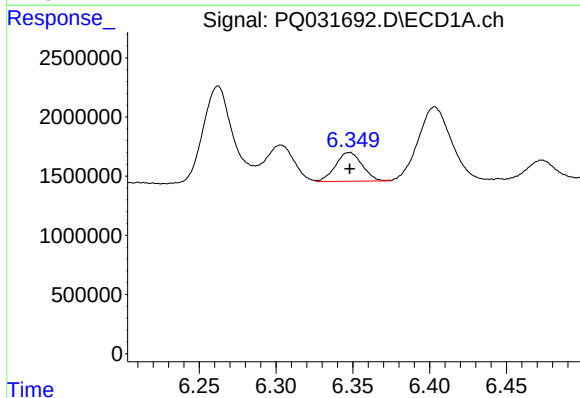
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 4088773
Conc: 253.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



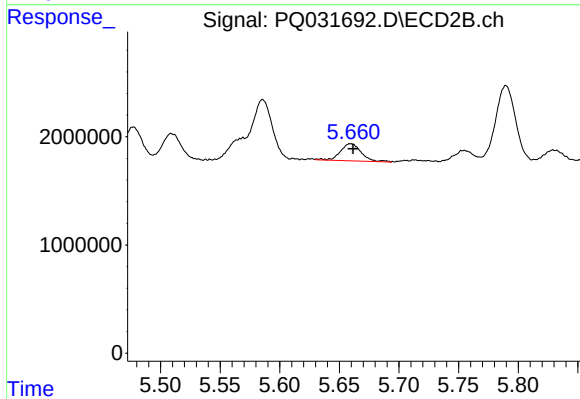
#18 AR-1242-3

R.T.: 5.294 min
Delta R.T.: -0.002 min
Response: 3451136
Conc: 359.17 ng/ml



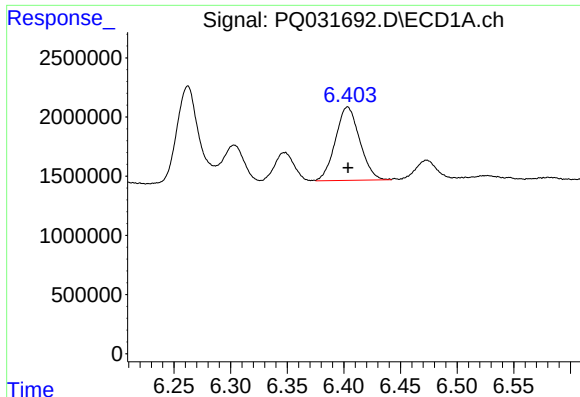
#19 AR-1242-4

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 2926074
Conc: 215.44 ng/ml



#19 AR-1242-4

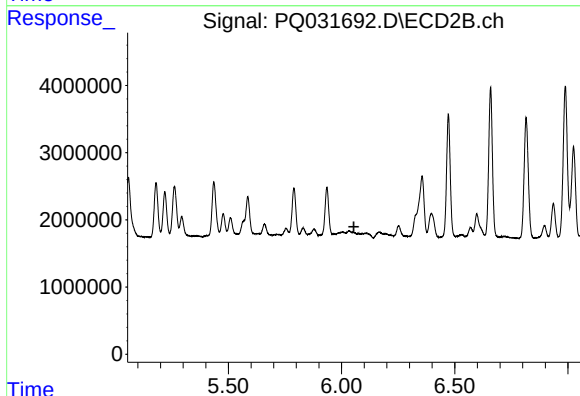
R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 1921732
Conc: 218.49 ng/ml



#20 AR-1242-5

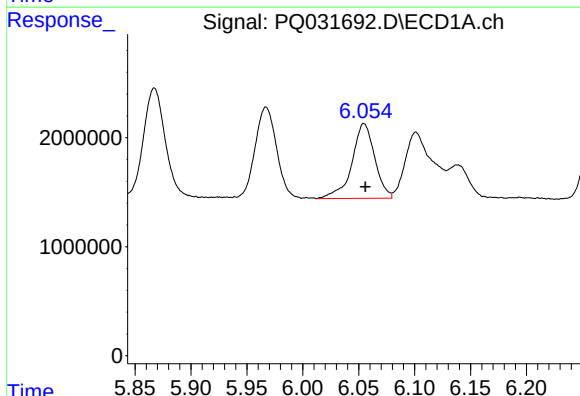
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 9241739
Conc: 235.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



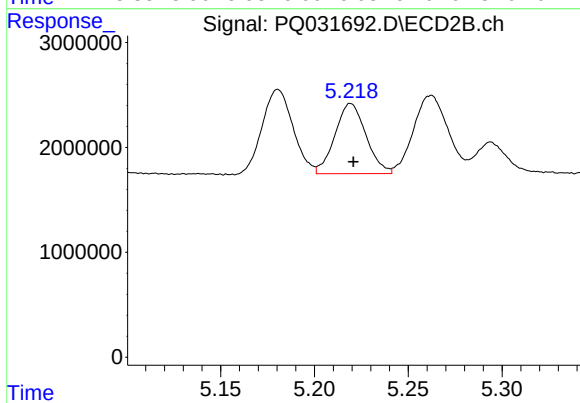
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



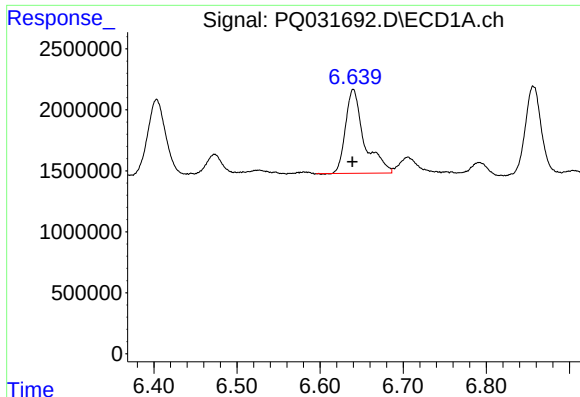
#21 AR-1248-1

R.T.: 6.055 min
Delta R.T.: -0.001 min
Response: 9739943
Conc: 171.71 ng/ml



#21 AR-1248-1

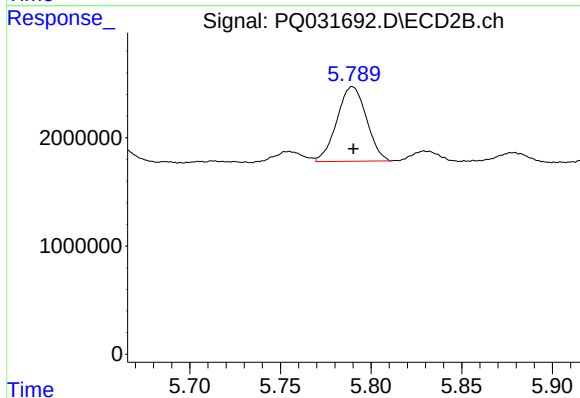
R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 7712450
Conc: 163.35 ng/ml



#22 AR-1248-2

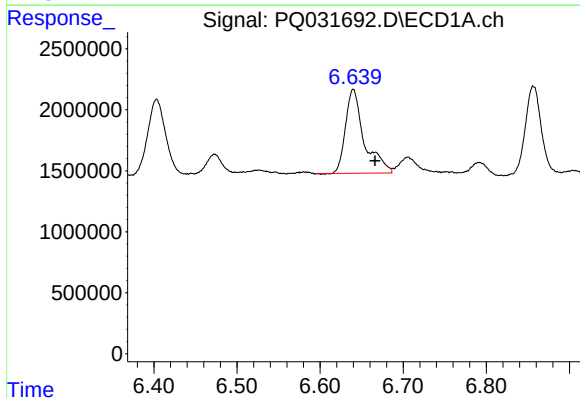
R.T.: 6.640 min
Delta R.T.: 0.001 min
Response: 10777102
Conc: 181.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



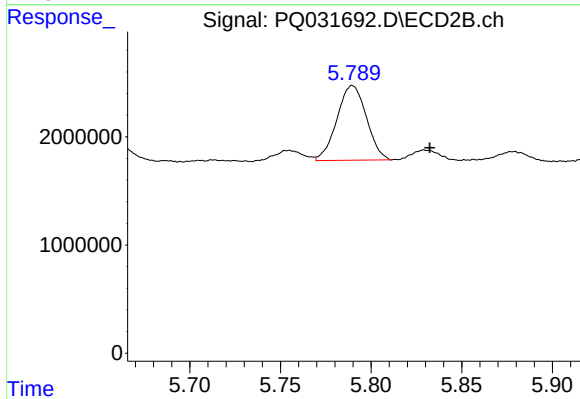
#22 AR-1248-2

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 7821391
Conc: 83.91 ng/ml



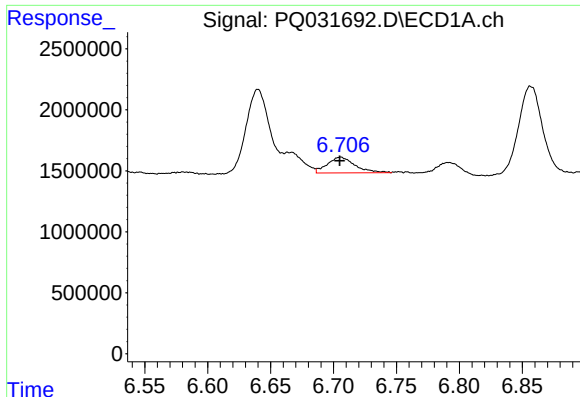
#23 AR-1248-3

R.T.: 6.640 min
Delta R.T.: -0.026 min
Response: 10777102
Conc: 135.28 ng/ml



#23 AR-1248-3

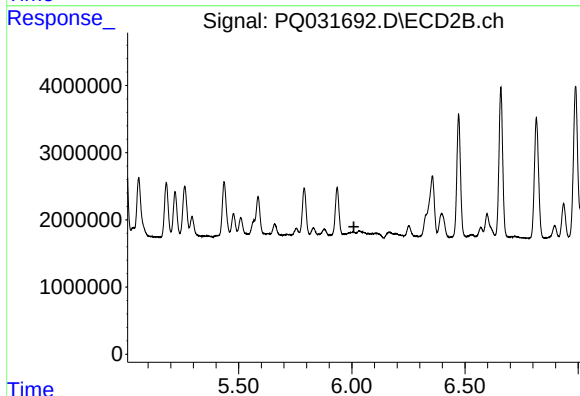
R.T.: 5.790 min
Delta R.T.: -0.043 min
Response: 7821391
Conc: 122.36 ng/ml



#24 AR-1248-4

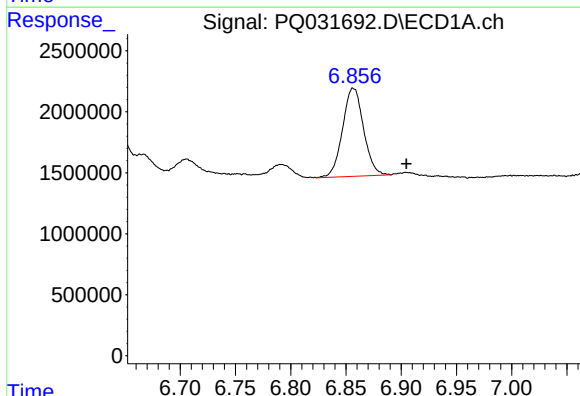
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 1978182
Conc: 25.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



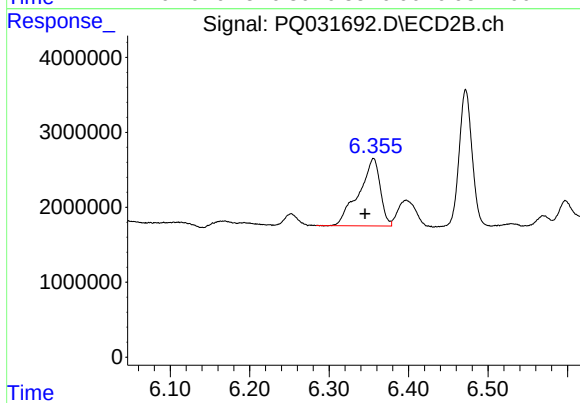
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.009 min
Response: 0
Conc: N.D.



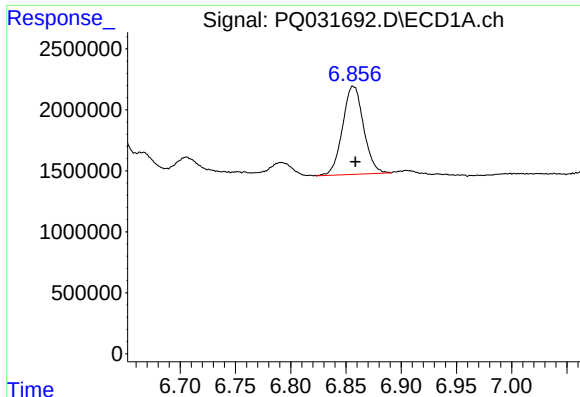
#25 AR-1248-5

R.T.: 6.857 min
Delta R.T.: -0.048 min
Response: 9558839
Conc: 186.85 ng/ml



#25 AR-1248-5

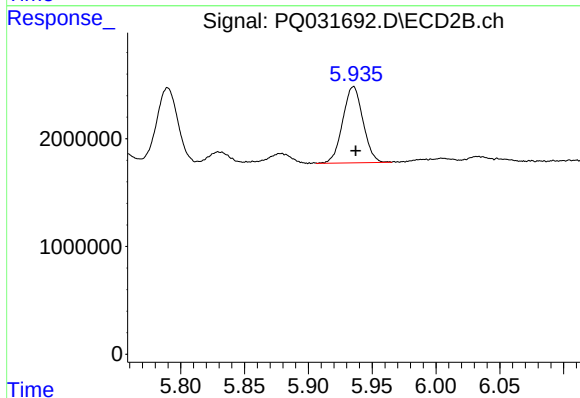
R.T.: 6.356 min
Delta R.T.: 0.011 min
Response: 16889129
Conc: 365.69 ng/ml



#26 AR-1254-1

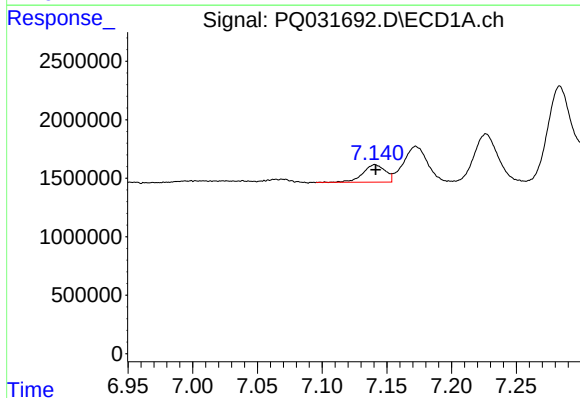
R.T.: 6.857 min
Delta R.T.: -0.002 min
Response: 9558839
Conc: 65.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



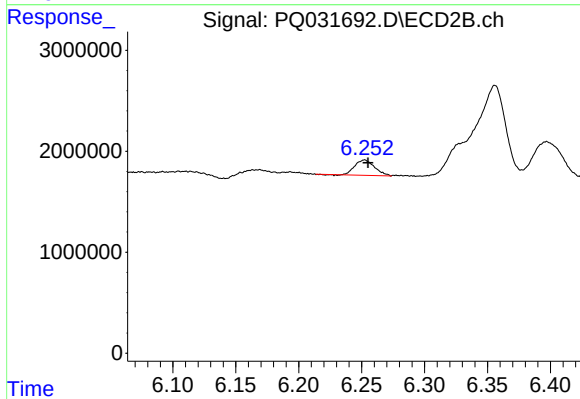
#26 AR-1254-1

R.T.: 5.935 min
Delta R.T.: -0.002 min
Response: 7822205
Conc: 78.36 ng/ml



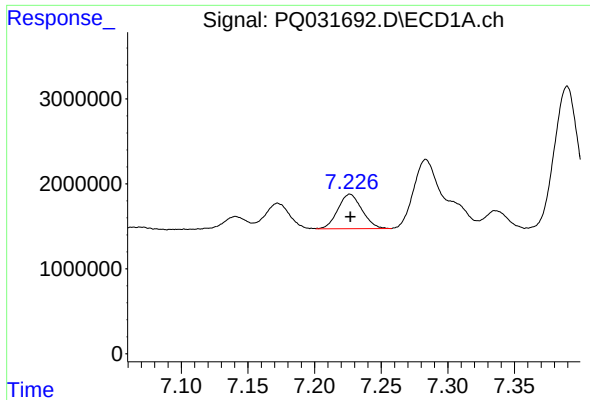
#27 AR-1254-2

R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 1787958
Conc: 19.88 ng/ml



#27 AR-1254-2

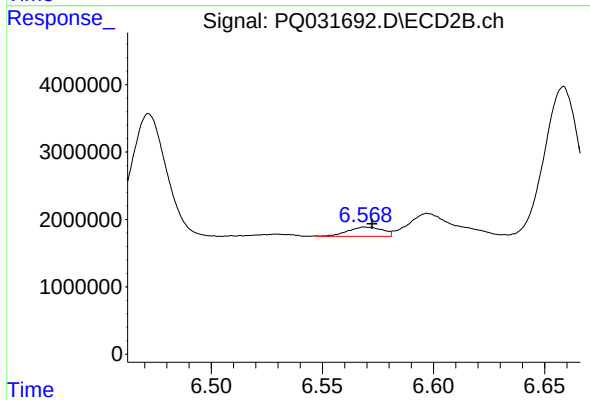
R.T.: 6.252 min
Delta R.T.: -0.003 min
Response: 1656189
Conc: 18.89 ng/ml



#28 AR-1254-3

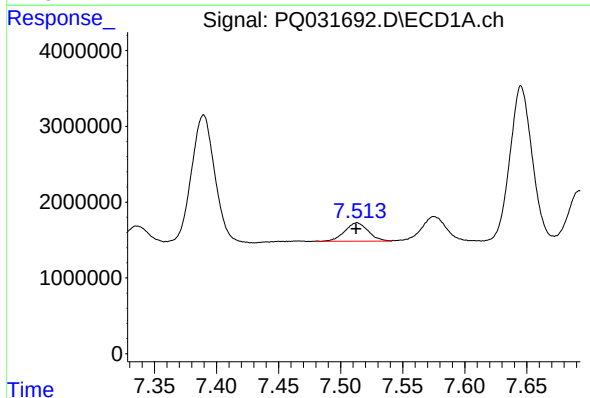
R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 5115325
Conc: 31.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



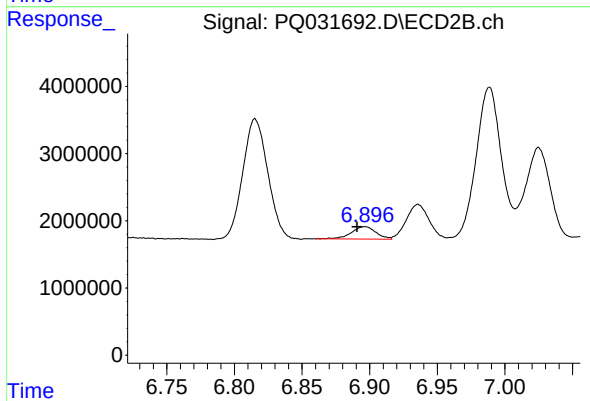
#28 AR-1254-3

R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 1503715
Conc: 13.01 ng/ml



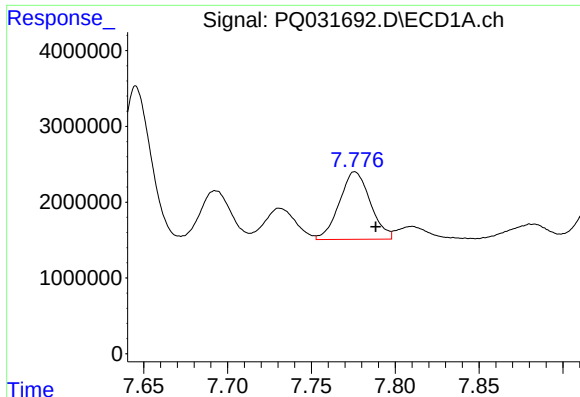
#29 AR-1254-4

R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 3174806
Conc: 25.96 ng/ml



#29 AR-1254-4

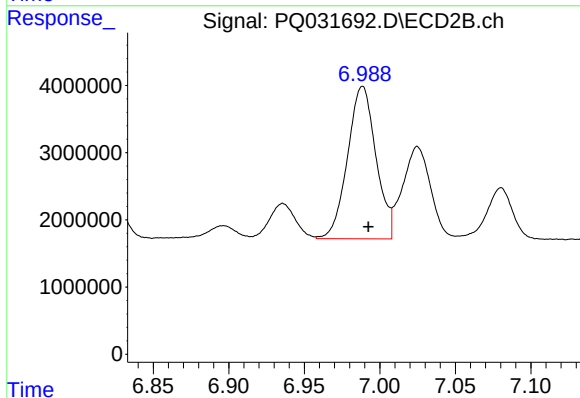
R.T.: 6.896 min
Delta R.T.: 0.006 min
Response: 2331176
Conc: 28.07 ng/ml



#30 AR-1254-5

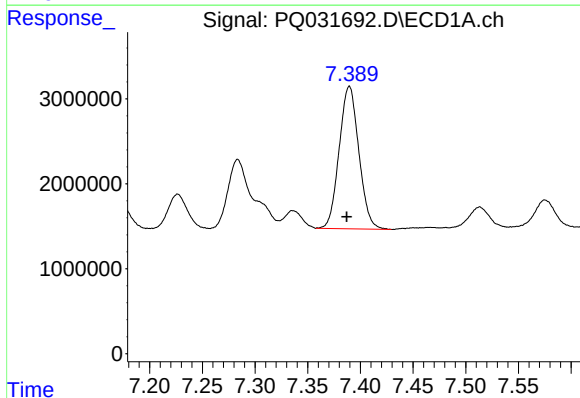
R.T.: 7.776 min
Delta R.T.: -0.012 min
Response: 11448740
Conc: 120.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



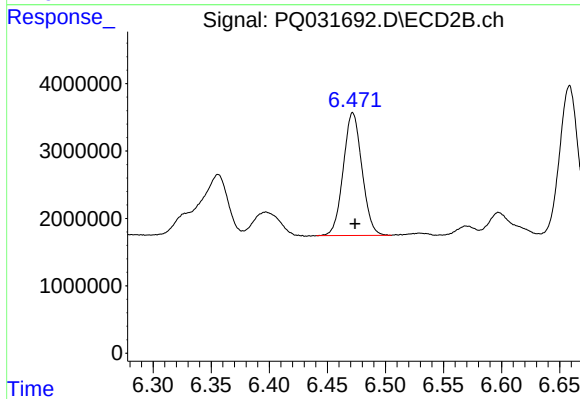
#30 AR-1254-5

R.T.: 6.989 min
Delta R.T.: -0.004 min
Response: 29638154
Conc: 178.26 ng/ml



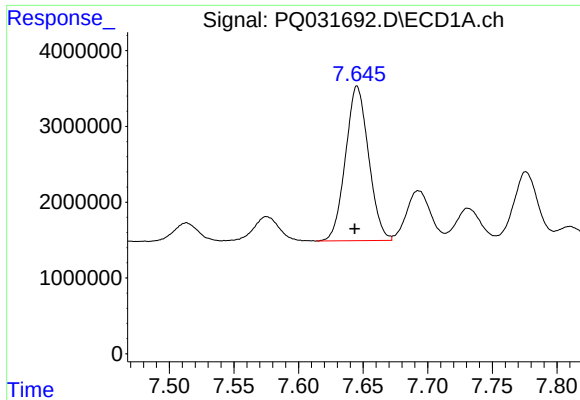
#31 AR-1260-1

R.T.: 7.390 min
Delta R.T.: 0.002 min
Response: 21827345
Conc: 198.66 ng/ml



#31 AR-1260-1

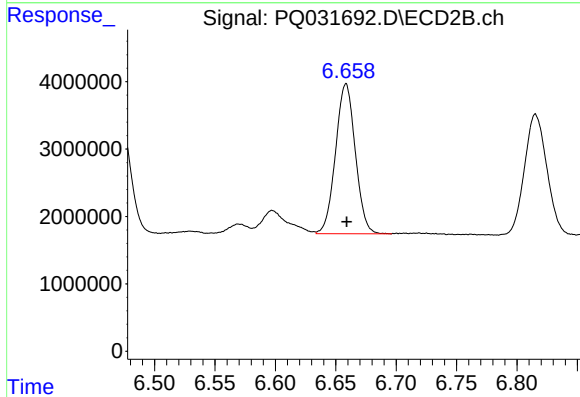
R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 20455329
Conc: 202.52 ng/ml



#32 AR-1260-2

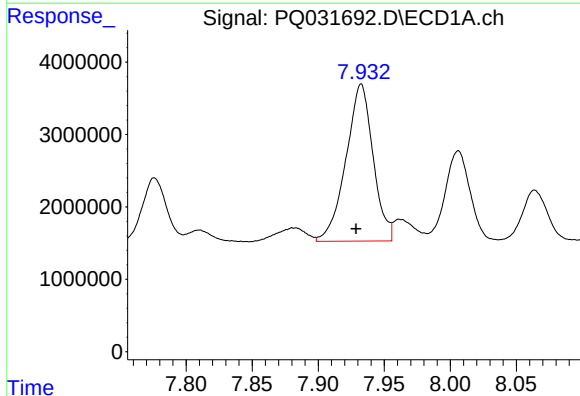
R.T.: 7.645 min
Delta R.T.: 0.002 min
Response: 25409420
Conc: 191.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



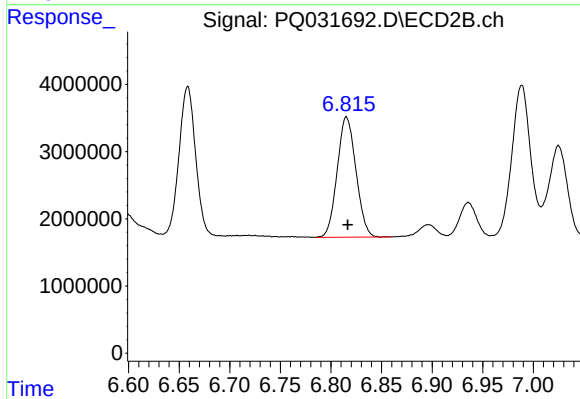
#32 AR-1260-2

R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 25332124
Conc: 196.08 ng/ml



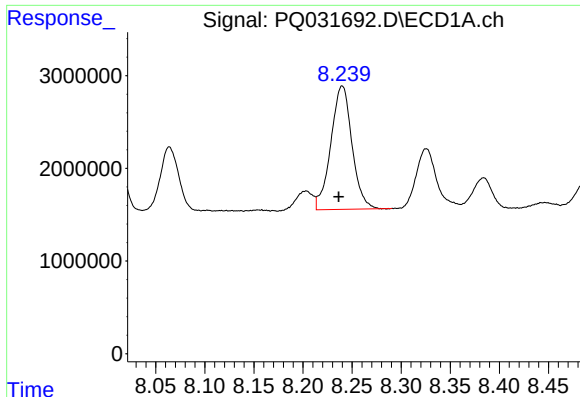
#33 AR-1260-3

R.T.: 7.933 min
Delta R.T.: 0.004 min
Response: 31039168
Conc: 196.69 ng/ml



#33 AR-1260-3

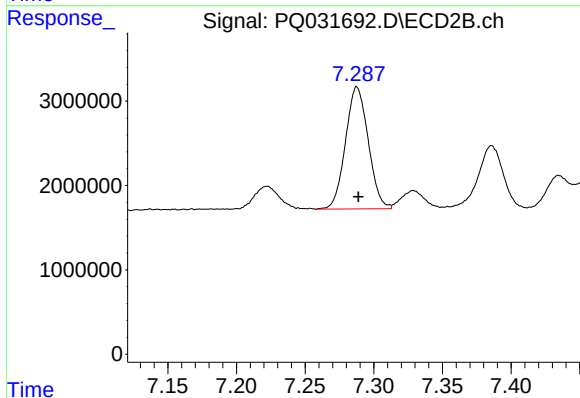
R.T.: 6.815 min
Delta R.T.: -0.001 min
Response: 23078880
Conc: 191.93 ng/ml



#34 AR-1260-4

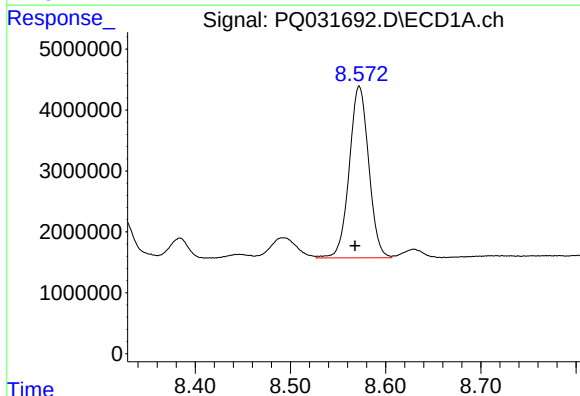
R.T.: 8.240 min
Delta R.T.: 0.004 min
Response: 19946347
Conc: 170.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



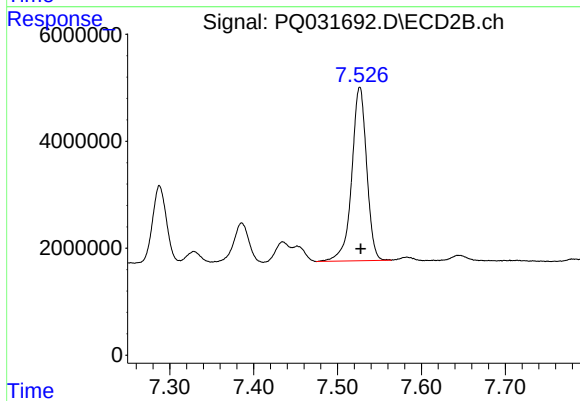
#34 AR-1260-4

R.T.: 7.288 min
Delta R.T.: -0.001 min
Response: 16712809
Conc: 161.62 ng/ml



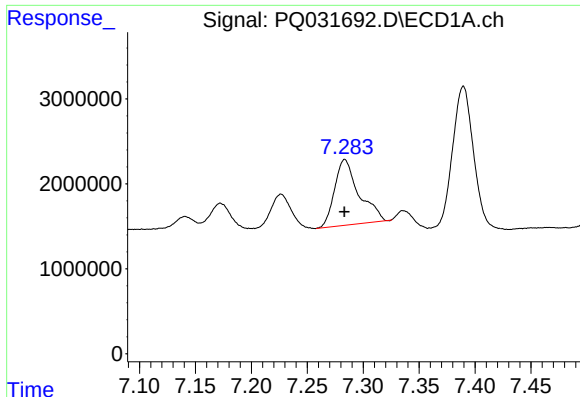
#35 AR-1260-5

R.T.: 8.572 min
Delta R.T.: 0.005 min
Response: 40021632
Conc: 168.49 ng/ml



#35 AR-1260-5

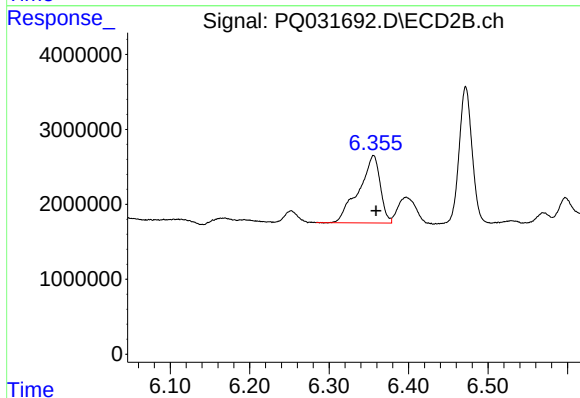
R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 40081587
Conc: 157.41 ng/ml



#36 AR-1262-1

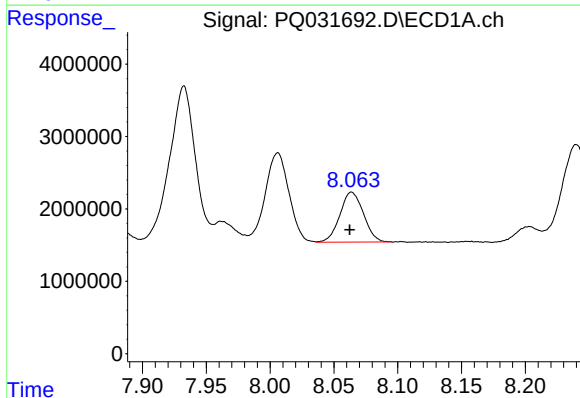
R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 11717251
Conc: 203.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



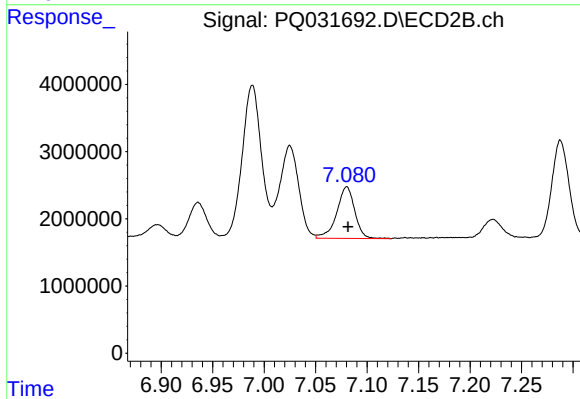
#36 AR-1262-1

R.T.: 6.356 min
Delta R.T.: -0.003 min
Response: 16889129
Conc: 336.56 ng/ml



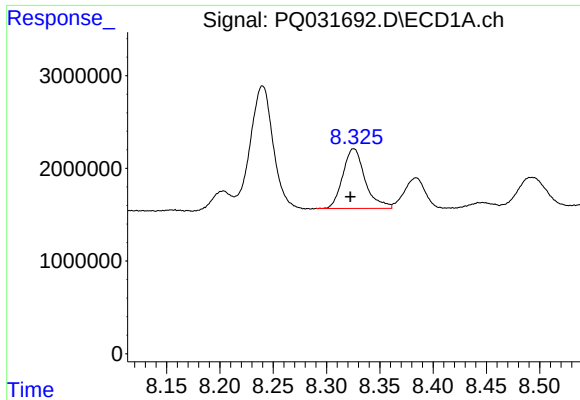
#37 AR-1262-2

R.T.: 8.064 min
Delta R.T.: 0.001 min
Response: 8890056
Conc: 166.29 ng/ml



#37 AR-1262-2

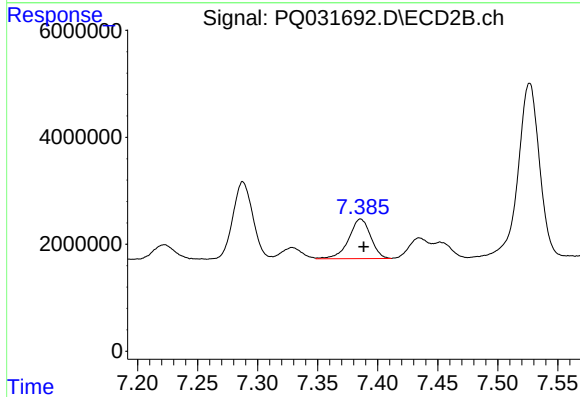
R.T.: 7.080 min
Delta R.T.: -0.001 min
Response: 9398390
Conc: 172.69 ng/ml



#38 AR-1262-3

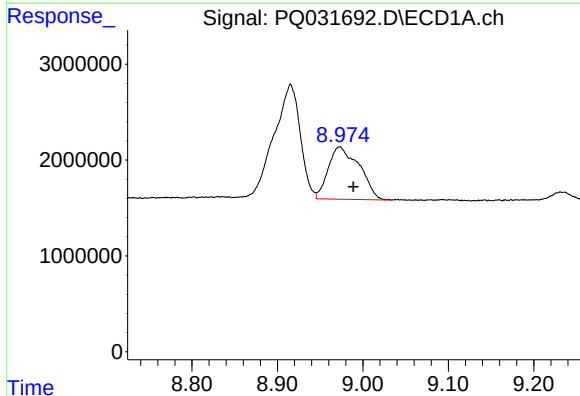
R.T.: 8.326 min
Delta R.T.: 0.003 min
Response: 9367219
Conc: 153.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



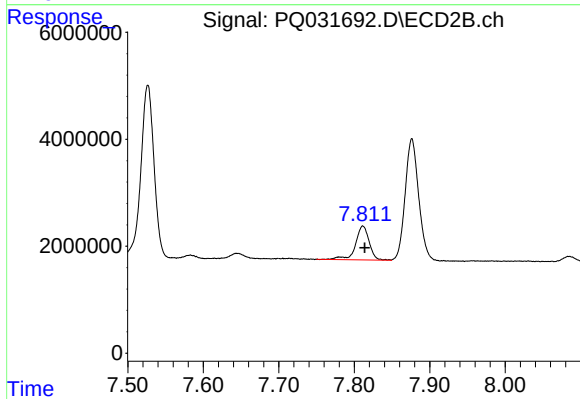
#38 AR-1262-3

R.T.: 7.386 min
Delta R.T.: -0.003 min
Response: 9396530
Conc: 151.52 ng/ml



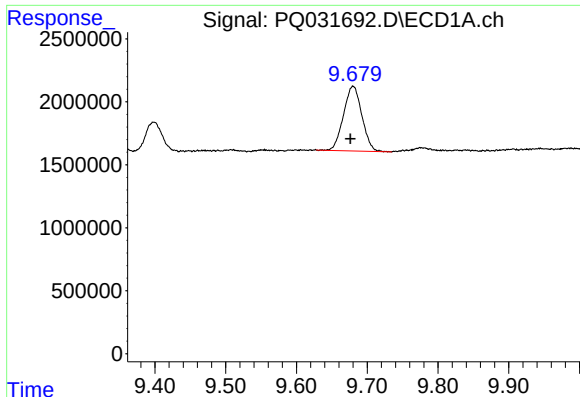
#39 AR-1262-4

R.T.: 8.973 min
Delta R.T.: -0.016 min
Response: 13795867
Conc: 107.76 ng/ml



#39 AR-1262-4

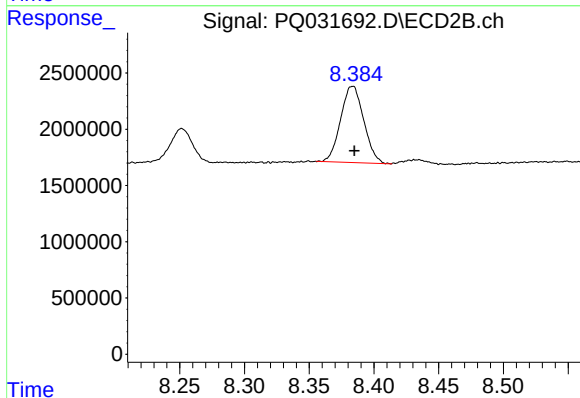
R.T.: 7.811 min
Delta R.T.: -0.002 min
Response: 8006850
Conc: 76.45 ng/ml



#40 AR-1262-5

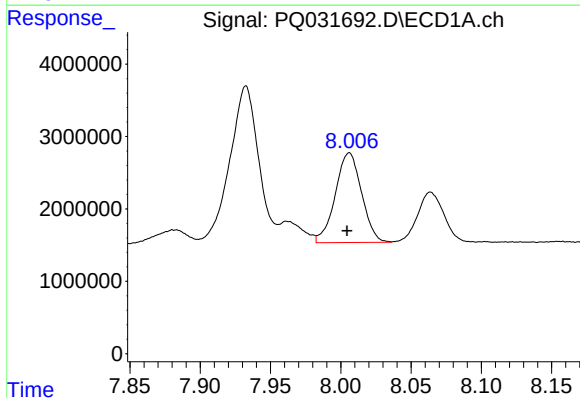
R.T.: 9.680 min
Delta R.T.: 0.004 min
Response: 9268144
Conc: 96.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



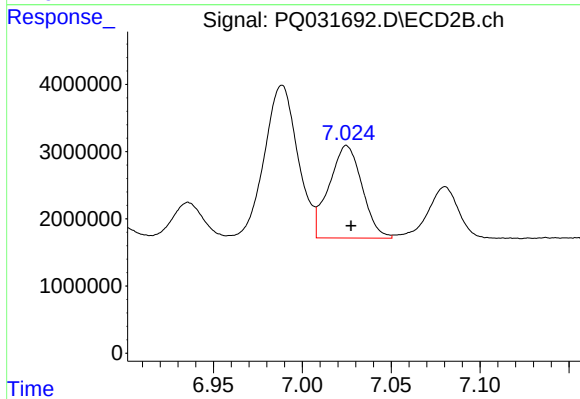
#40 AR-1262-5

R.T.: 8.383 min
Delta R.T.: -0.002 min
Response: 8438124
Conc: 89.18 ng/ml



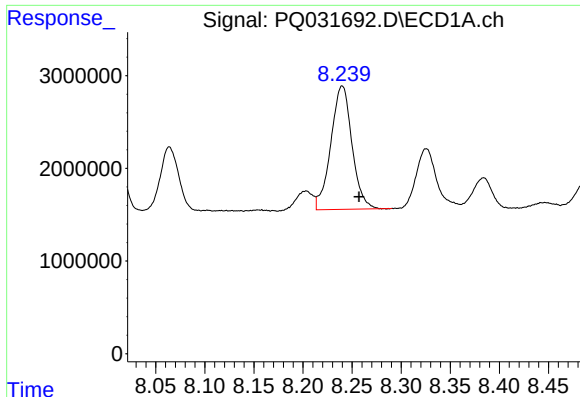
#41 AR-1268-1

R.T.: 8.006 min
Delta R.T.: 0.001 min
Response: 16138414
Conc: 304.02 ng/ml



#41 AR-1268-1

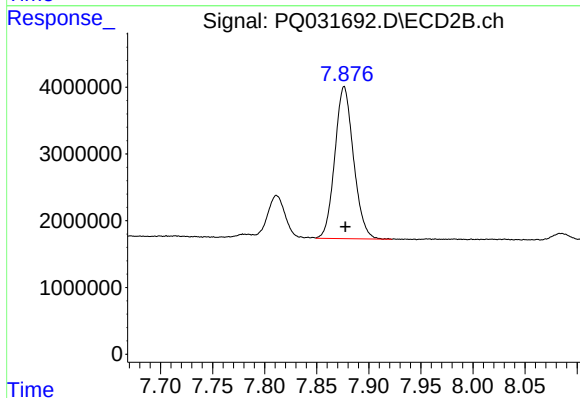
R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 17815102
Conc: 330.85 ng/ml



#42 AR-1268-2

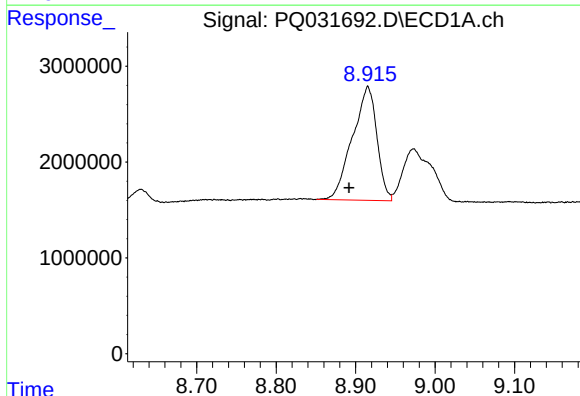
R.T.: 8.240 min
Delta R.T.: -0.017 min
Response: 19946347
Conc: 285.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



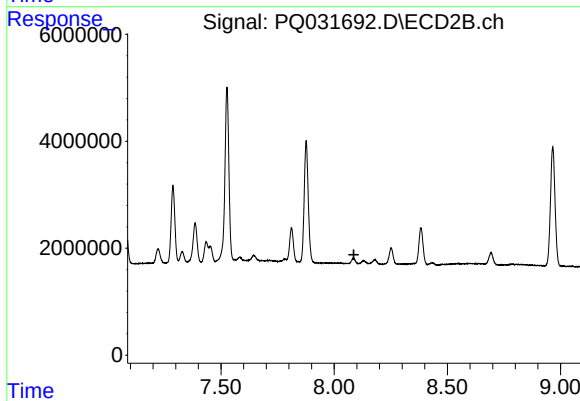
#42 AR-1268-2

R.T.: 7.876 min
Delta R.T.: -0.001 min
Response: 28495492
Conc: 94.27 ng/ml



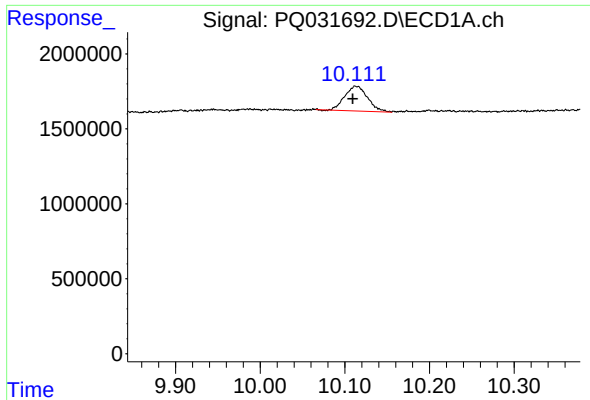
#43 AR-1268-3

R.T.: 8.915 min
Delta R.T.: 0.023 min
Response: 25362661
Conc: 77.83 ng/ml



#43 AR-1268-3

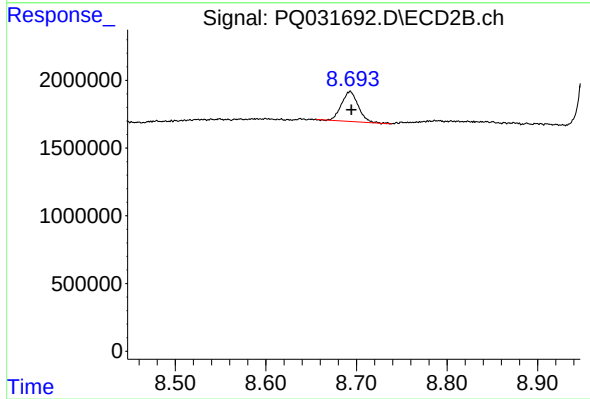
R.T.: 0.000 min
Exp R.T.: 8.087 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.113 min
Delta R.T.: 0.003 min
Response: 3111127
Conc: 3.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.693 min
Delta R.T.: -0.001 min
Response: 2866068
Conc: 3.40 ng/ml