

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ083018\
 Data File : PQ031480.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2018 12:32
 Operator : SM\SJ
 Sample : PB112475BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 02:37:44 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 22 08:49:07 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...	4.608	3.881	42399035	35966514	20.377	20.094
2)	SA Decachlor...	10.469	8.968	47132430	40377041	24.961	21.240
Target Compounds							
3)	L1 AR-1016-1	5.518	4.761	13149347	10402241	269.469	234.754
4)	L1 AR-1016-2	5.872	4.982	17041067	15610565	269.047	250.606
5)	L1 AR-1016-3	5.971	5.002	14069731	22180758	274.959	248.327
6)	L1 AR-1016-4	6.059	5.059	12947487	14403267	298.164	240.348
7)	L1 AR-1016-5	6.408	5.437	13075217	12070053	236.518	237.227
9)	L2 AR-1221-2	4.907	4.185	2323973	1777290	149.465	133.867
10)	L2 AR-1221-3	4.984	4.263	8741047	7152811	182.930	170.355
11)	L3 AR-1232-1	5.321	4.586	12992006	5964180	666.217	623.515
12)	L3 AR-1232-2	5.518	5.002	13149347	22180758	717.937	666.245
13)	L3 AR-1232-3	5.786	5.059	18896157	14403267	721.936	622.482
14)	L3 AR-1232-4	5.872	5.262	17041067	11311926	664.806	702.411
15)	L3 AR-1232-5	6.265	5.587	13767838	10199879	757.013	541.165 #
16)	L4 AR-1242-1	5.518	4.761	13149347	10402241	382.952	346.137
17)	L4 AR-1242-2	5.786	5.002	18896157	22180758	406.178	372.111
18)	L4 AR-1242-3	5.809	5.181	28386584	11861707	413.135	373.847
19)	L4 AR-1242-4	6.265	5.219	13767838	9121065	384.935	367.973
20)	L4 AR-1242-5	6.408	5.437	13075217	12070053	335.687	348.027
21)	L5 AR-1248-1	6.265	5.219	13767838	9121065	220.357	190.727
22)	L5 AR-1248-2	6.408	5.262	13075217	11311926	249.915	231.753
23)	L5 AR-1248-3	6.643	5.437	12554505	12070053	231.030	203.954
24)	L5 AR-1248-4	6.643	5.791	12554505	9047011	174.238	101.840 #
25)	L5 AR-1248-5	6.860	5.791	11490762	9047011	159.766	149.475
26)	L6 AR-1254-1	6.643	5.791	12554505	9047011	149.272	84.300 #
27)	L6 AR-1254-2	6.860	5.936	11490762	9609379	86.674	102.263
28)	L6 AR-1254-3	7.144	6.358	2234227	21194702	27.699	132.391 #
29)	L6 AR-1254-4	7.516	6.572	3941792	1856353	36.905	18.691 #
30)	L6 AR-1254-5	7.934	6.991	38916227	35218439	341.445	253.148 #
31)	L7 AR-1260-1	7.393	6.474	27840368	25044059	259.802	231.042
32)	L7 AR-1260-2	7.649	6.659	32460200	31274820	253.847	239.629
33)	L7 AR-1260-3	7.934	7.027	38916227	21730731	260.285	204.411
34)	L7 AR-1260-4	8.574	7.528	49708056	49652260	233.700	206.321
35)	L7 AR-1260-5	8.918	7.878	32261743	36162230	240.820	208.291
36)	L8 AR-1262-1	7.393	6.474	27840368	25044059	316.441	288.330
37)	L8 AR-1262-2	7.649	6.659	32460200	31274820	315.035	298.611
38)	L8 AR-1262-3	7.934	7.027	38916227	21730731	391.895	147.832 #
39)	L8 AR-1262-4	8.241	7.290	24879718	20539729	193.613	154.659
40)	L8 AR-1262-5	8.574	7.528	49708056	49652260	198.404	177.832
41)	L9 AR-1268-1	8.918	7.813	32261743	9907072	131.114	37.163 #
42)	L9 AR-1268-2	8.974	7.878	17789971	36162230	79.934	149.545 #

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Acq On : 29 Aug 2018 12:32
Operator : SM\SJ
Sample : PB112475BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 02:37:44 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082018.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 22 08:49:07 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
44)	L9 AR-1268-4	9.681	8.385	11996632	10497246	145.725	118.158
45)	L9 AR-1268-5	10.114	8.695	5096748	3648950	8.443	5.613 #

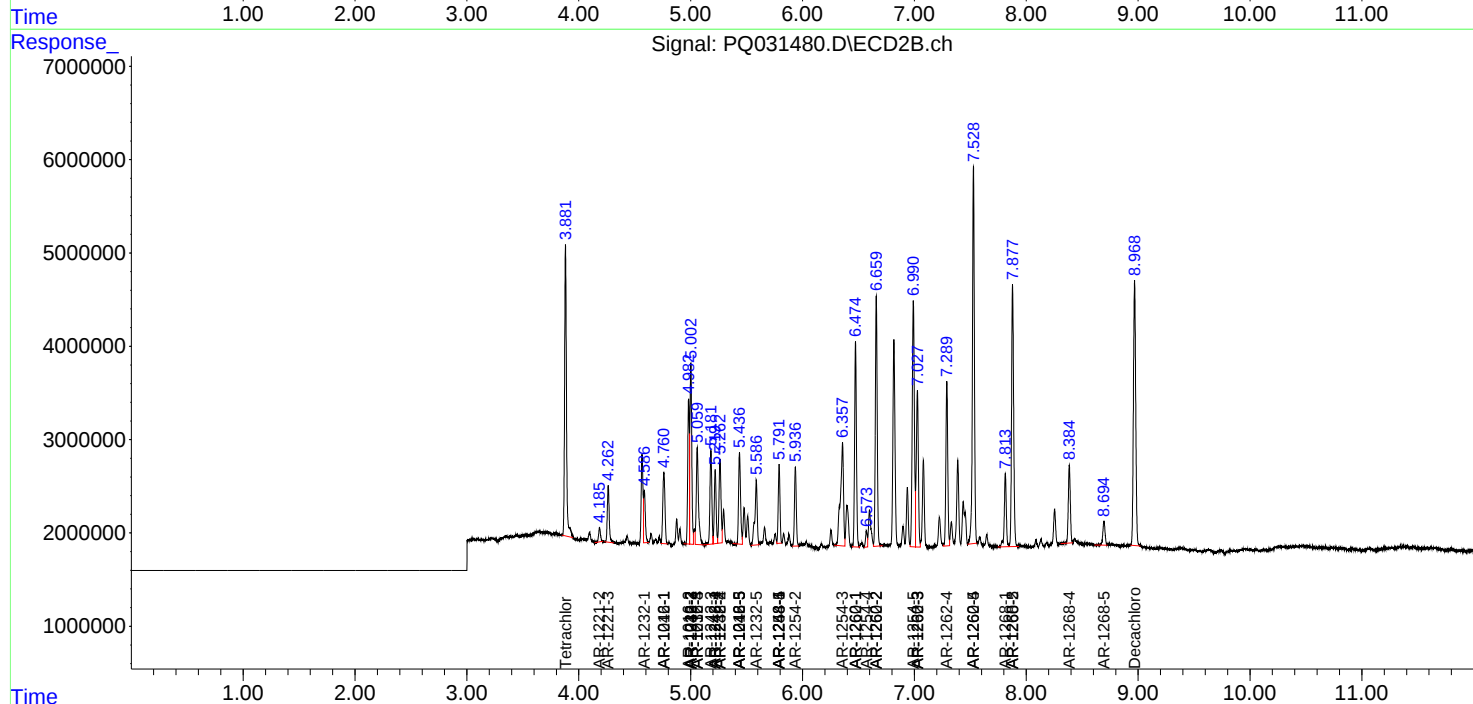
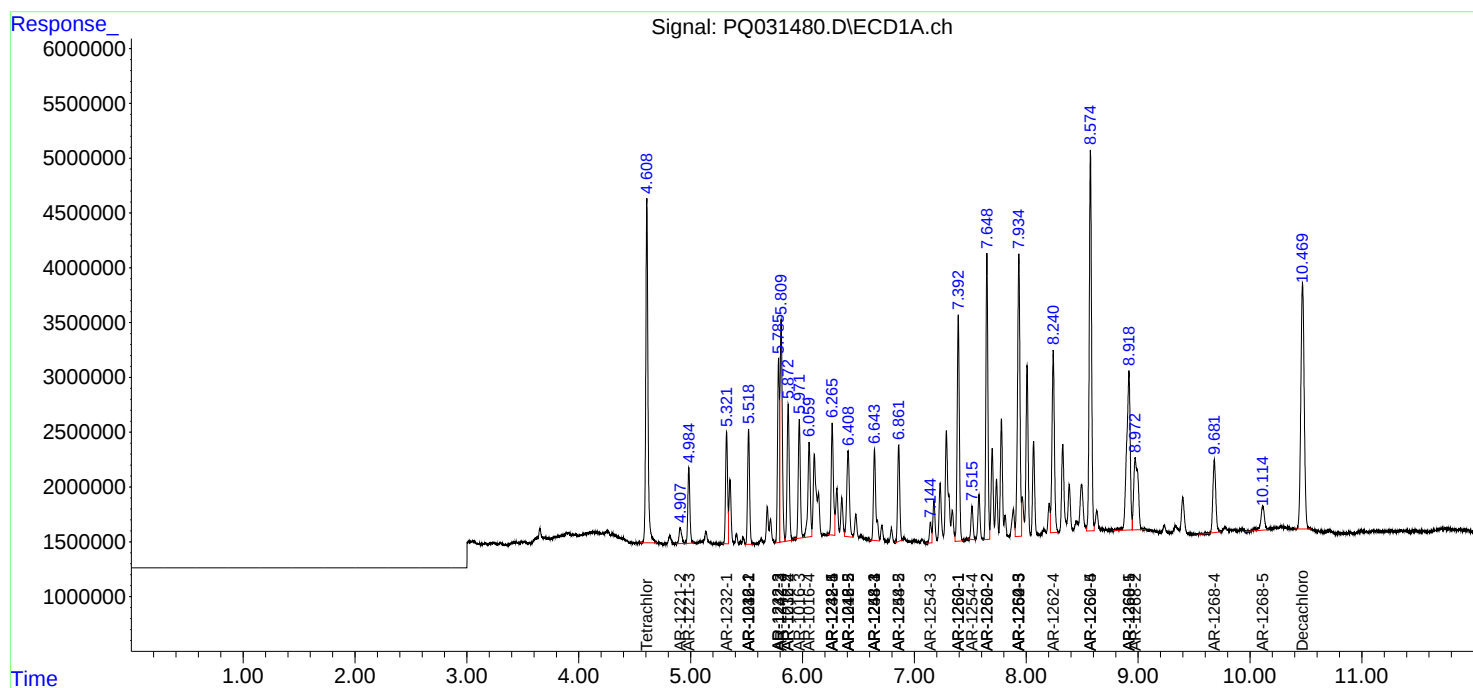
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

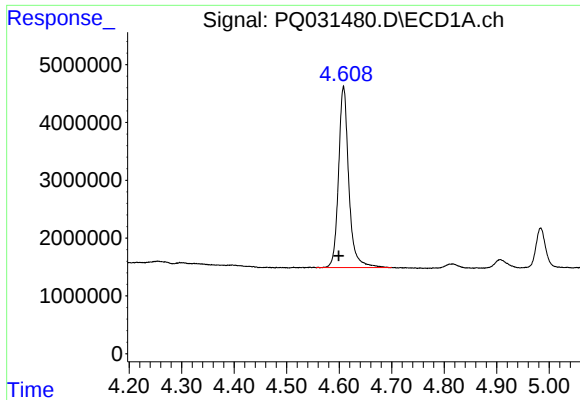
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ083018\
Data File : PQ031480.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2018 12:32
Operator : SM\SJ
Sample : PB112475BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 02:37:44 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082018.M
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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

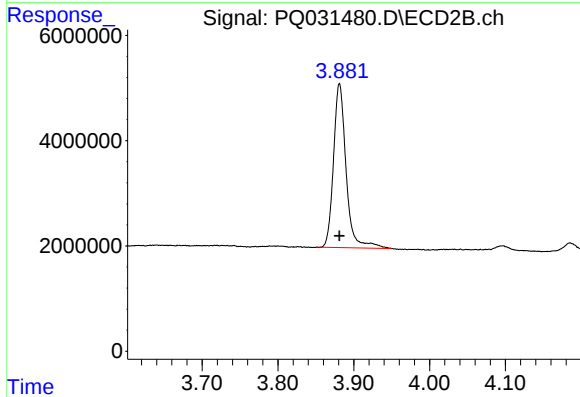




#1 Tetrachloro-m-xylene

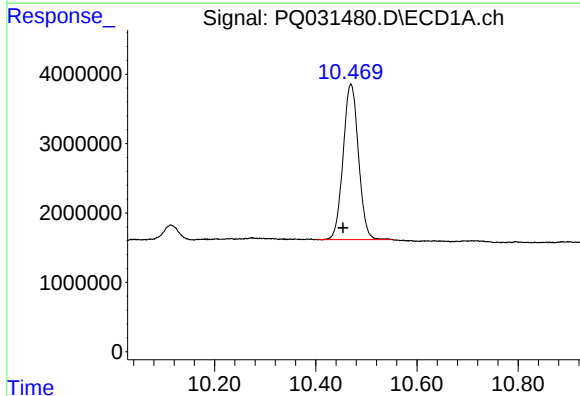
R.T.: 4.608 min
Delta R.T.: 0.009 min
Response: 42399035
Conc: 20.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



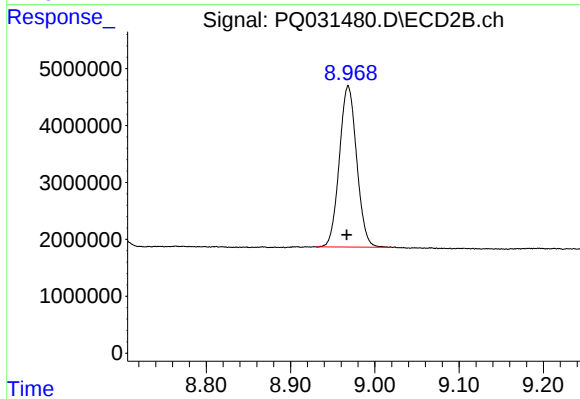
#1 Tetrachloro-m-xylene

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 35966514
Conc: 20.09 ng/ml



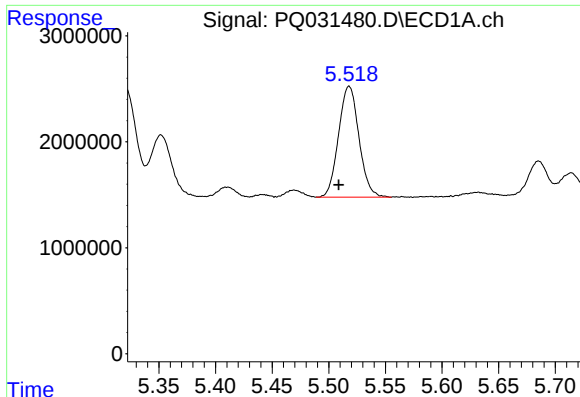
#2 Decachlorobiphenyl

R.T.: 10.469 min
Delta R.T.: 0.015 min
Response: 47132430
Conc: 24.96 ng/ml



#2 Decachlorobiphenyl

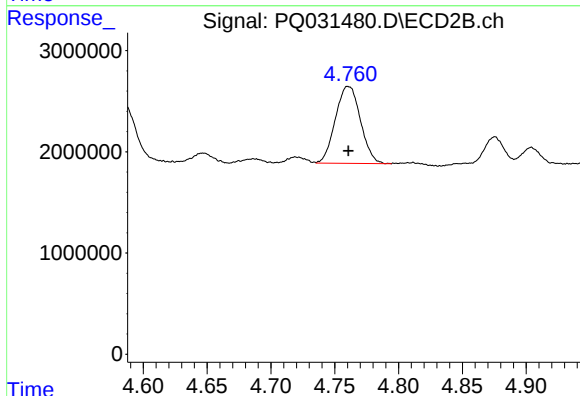
R.T.: 8.968 min
Delta R.T.: 0.002 min
Response: 40377041
Conc: 21.24 ng/ml



#3 AR-1016-1

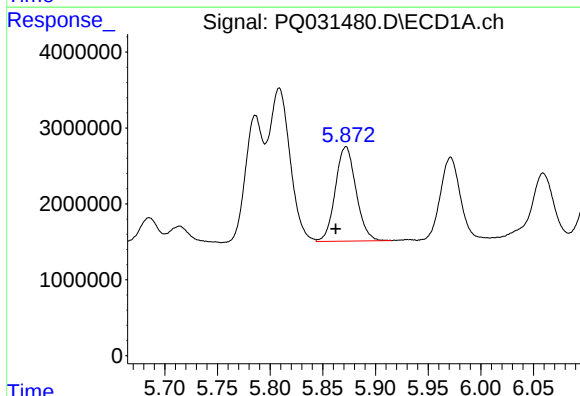
R.T.: 5.518 min
Delta R.T.: 0.009 min
Response: 13149347
Conc: 269.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



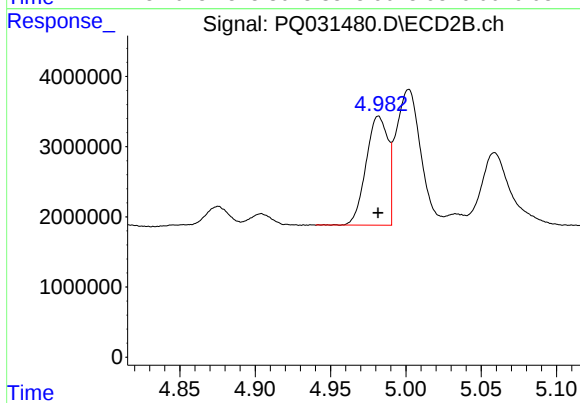
#3 AR-1016-1

R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 10402241
Conc: 234.75 ng/ml



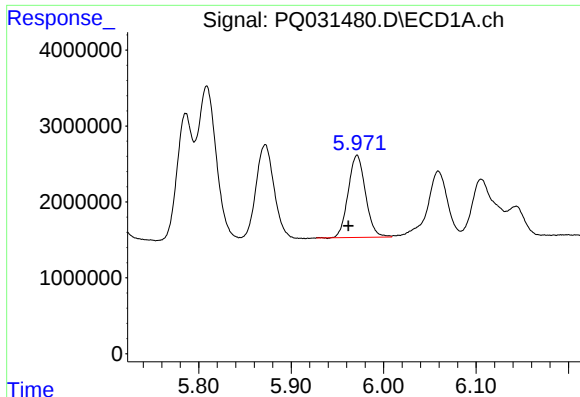
#4 AR-1016-2

R.T.: 5.872 min
Delta R.T.: 0.010 min
Response: 17041067
Conc: 269.05 ng/ml



#4 AR-1016-2

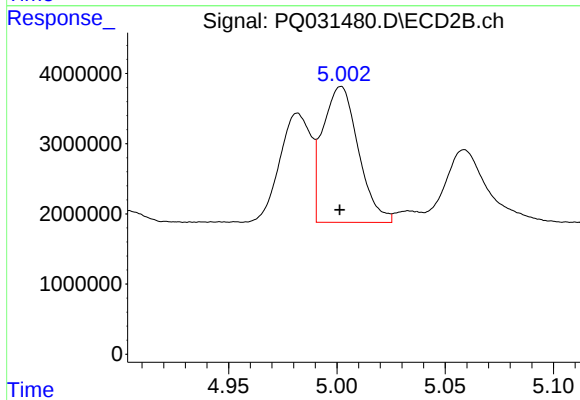
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 15610565
Conc: 250.61 ng/ml



#5 AR-1016-3

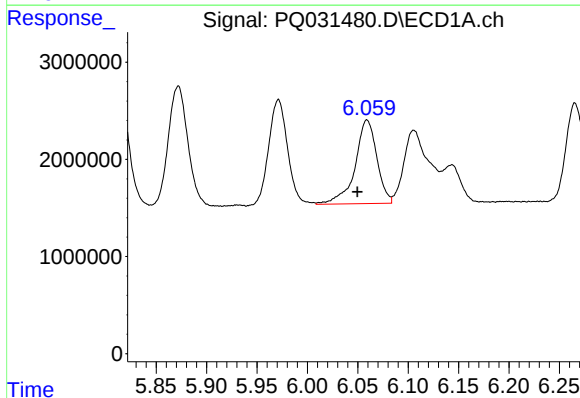
R.T.: 5.971 min
Delta R.T.: 0.009 min
Response: 14069731
Conc: 274.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



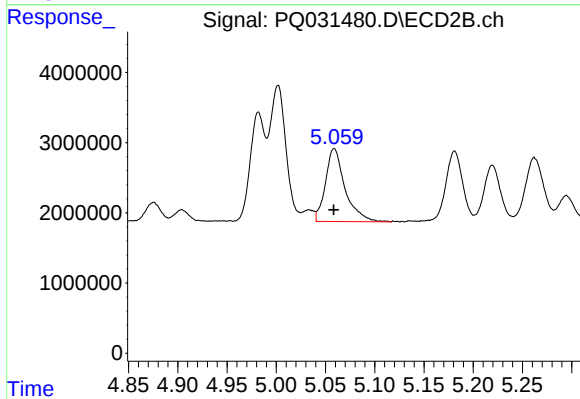
#5 AR-1016-3

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 22180758
Conc: 248.33 ng/ml



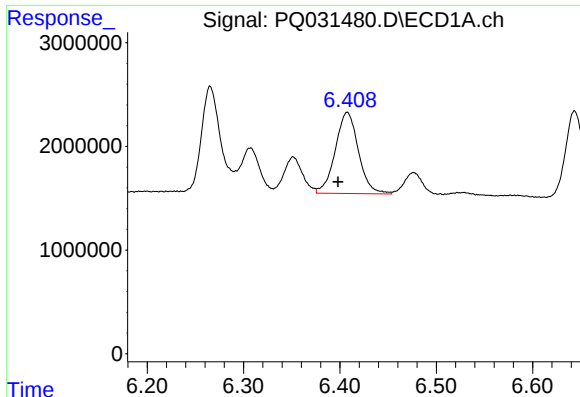
#6 AR-1016-4

R.T.: 6.059 min
Delta R.T.: 0.010 min
Response: 12947487
Conc: 298.16 ng/ml



#6 AR-1016-4

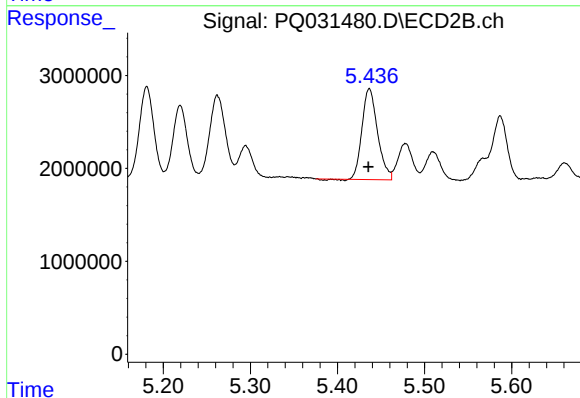
R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 14403267
Conc: 240.35 ng/ml



#7 AR-1016-5

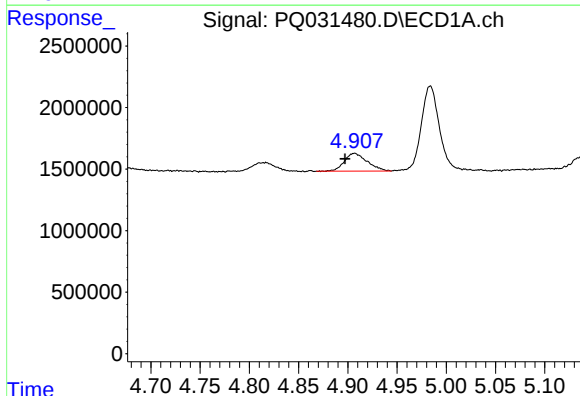
R.T.: 6.408 min
Delta R.T.: 0.010 min
Response: 13075217
Conc: 236.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



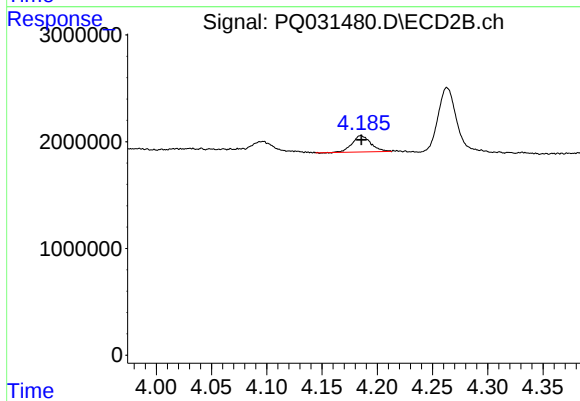
#7 AR-1016-5

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 12070053
Conc: 237.23 ng/ml



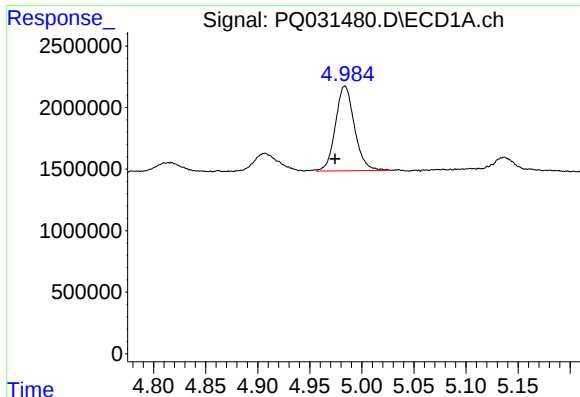
#9 AR-1221-2

R.T.: 4.907 min
Delta R.T.: 0.010 min
Response: 2323973
Conc: 149.47 ng/ml



#9 AR-1221-2

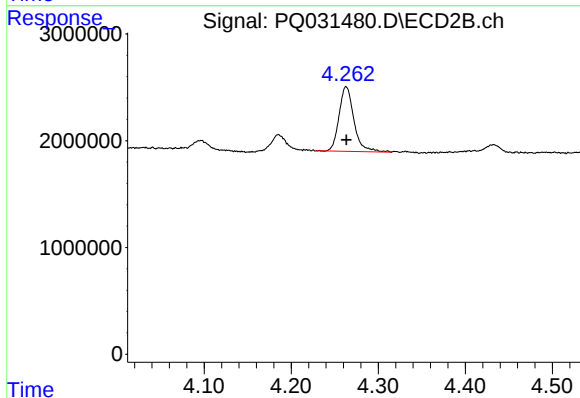
R.T.: 4.185 min
Delta R.T.: 0.000 min
Response: 1777290
Conc: 133.87 ng/ml



#10 AR-1221-3

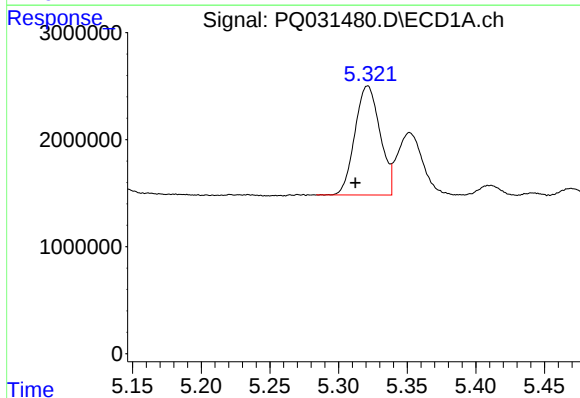
R.T.: 4.984 min
Delta R.T.: 0.009 min
Response: 8741047
Conc: 182.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



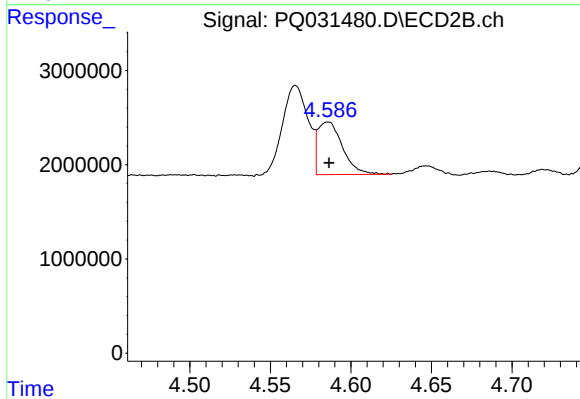
#10 AR-1221-3

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 7152811
Conc: 170.35 ng/ml



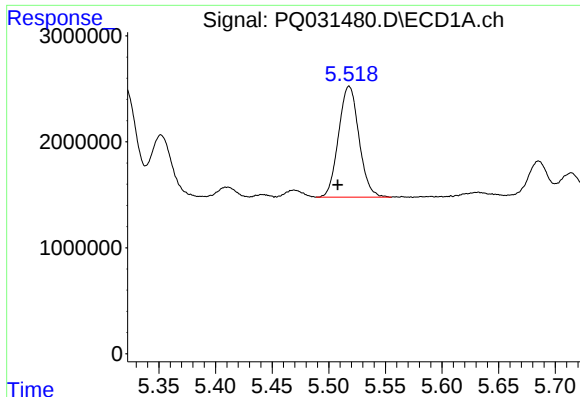
#11 AR-1232-1

R.T.: 5.321 min
Delta R.T.: 0.009 min
Response: 12992006
Conc: 666.22 ng/ml



#11 AR-1232-1

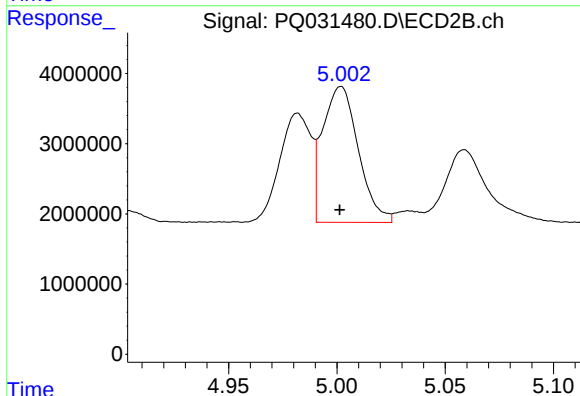
R.T.: 4.586 min
Delta R.T.: 0.000 min
Response: 5964180
Conc: 623.51 ng/ml



#12 AR-1232-2

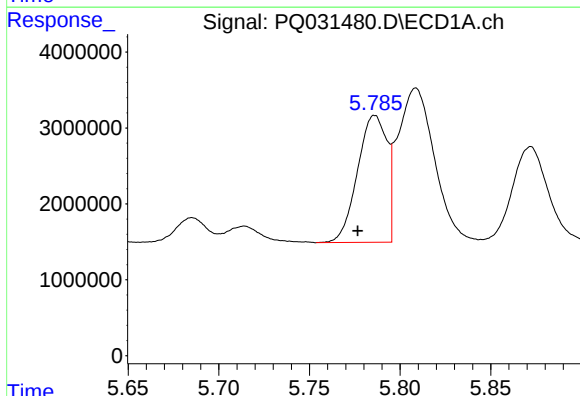
R.T.: 5.518 min
Delta R.T.: 0.010 min
Response: 13149347
Conc: 717.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



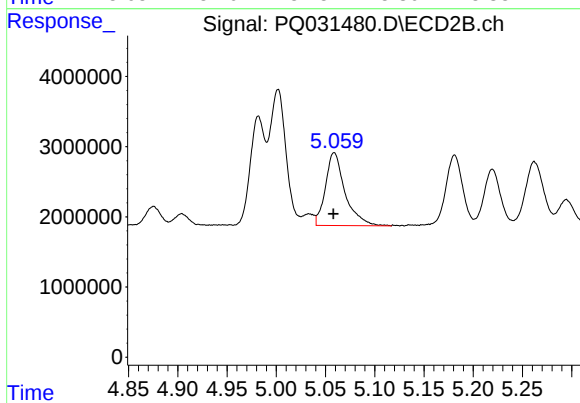
#12 AR-1232-2

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 22180758
Conc: 666.24 ng/ml



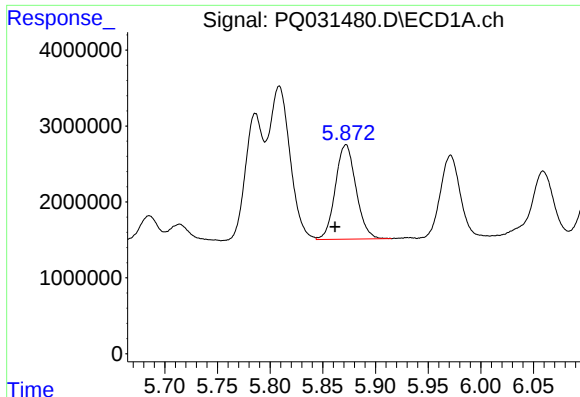
#13 AR-1232-3

R.T.: 5.786 min
Delta R.T.: 0.009 min
Response: 18896157
Conc: 721.94 ng/ml



#13 AR-1232-3

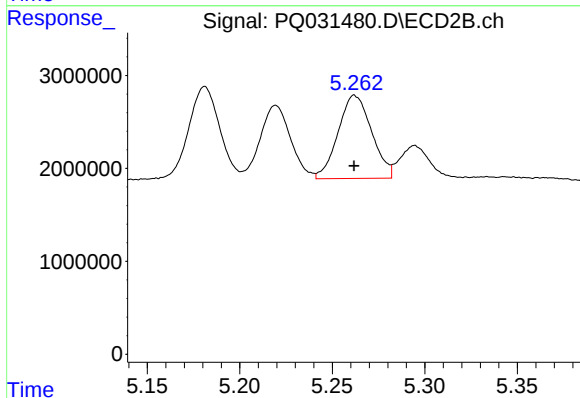
R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 14403267
Conc: 622.48 ng/ml



#14 AR-1232-4

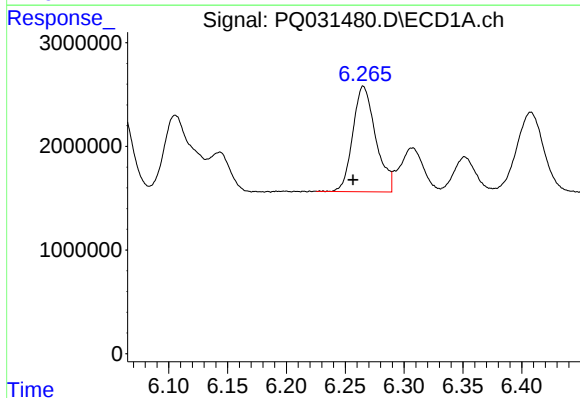
R.T.: 5.872 min
Delta R.T.: 0.010 min
Response: 17041067
Conc: 664.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



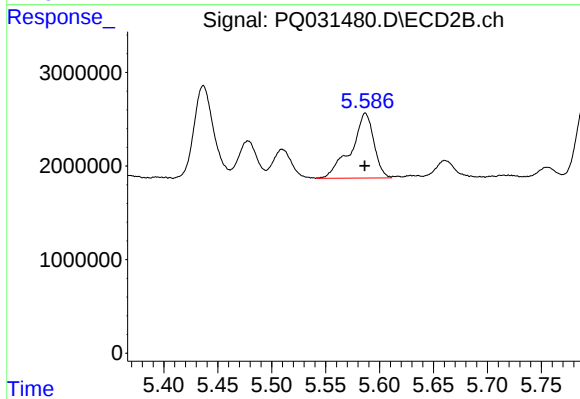
#14 AR-1232-4

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 11311926
Conc: 702.41 ng/ml



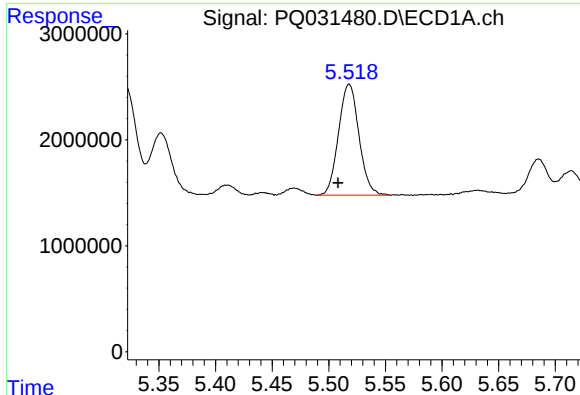
#15 AR-1232-5

R.T.: 6.265 min
Delta R.T.: 0.009 min
Response: 13767838
Conc: 757.01 ng/ml



#15 AR-1232-5

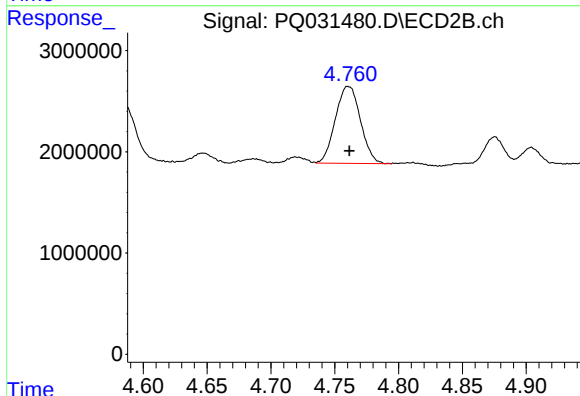
R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 10199879
Conc: 541.17 ng/ml



#16 AR-1242-1

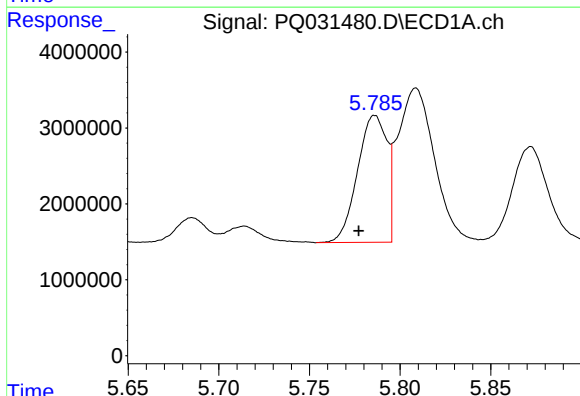
R.T.: 5.518 min
Delta R.T.: 0.010 min
Response: 13149347
Conc: 382.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



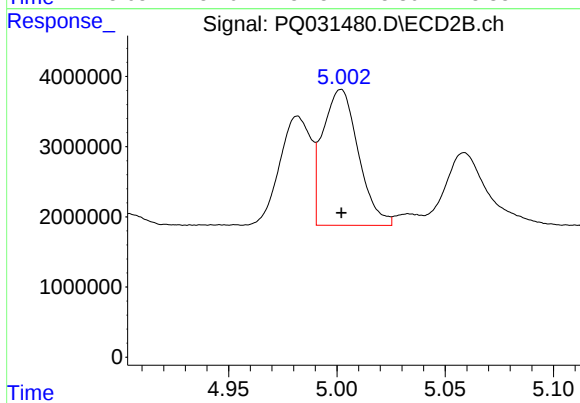
#16 AR-1242-1

R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 10402241
Conc: 346.14 ng/ml



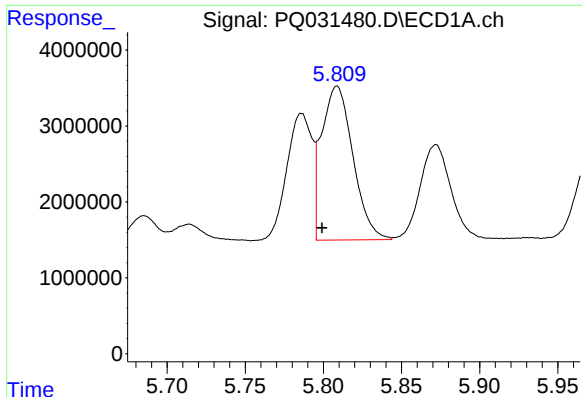
#17 AR-1242-2

R.T.: 5.786 min
Delta R.T.: 0.009 min
Response: 18896157
Conc: 406.18 ng/ml



#17 AR-1242-2

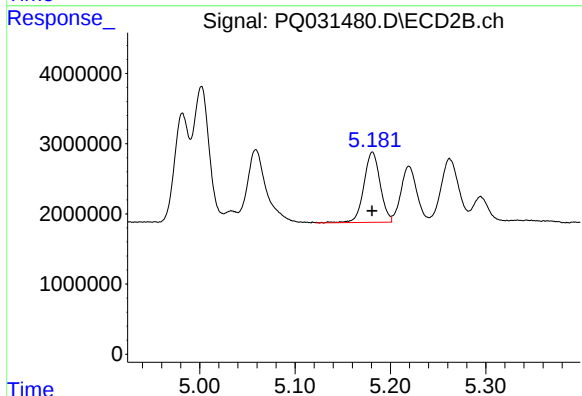
R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 22180758
Conc: 372.11 ng/ml



#18 AR-1242-3

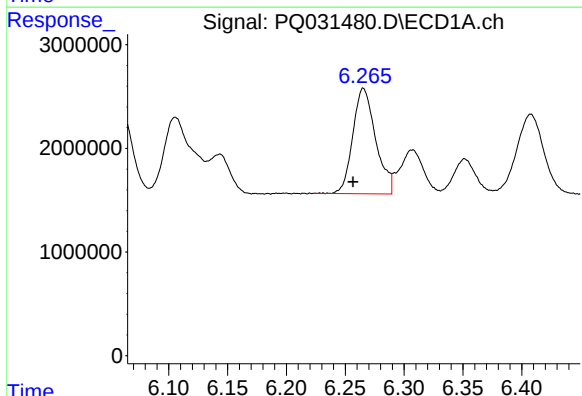
R.T.: 5.809 min
Delta R.T.: 0.010 min
Response: 28386584
Conc: 413.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



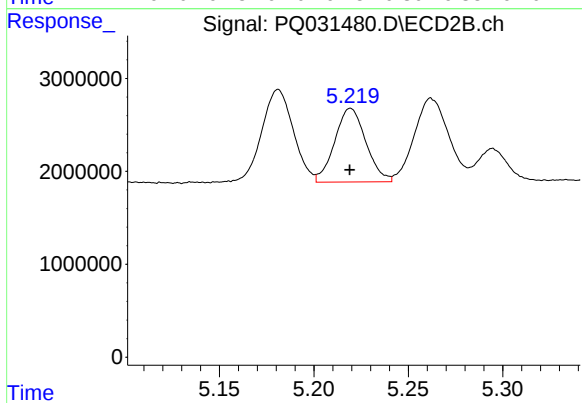
#18 AR-1242-3

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 11861707
Conc: 373.85 ng/ml



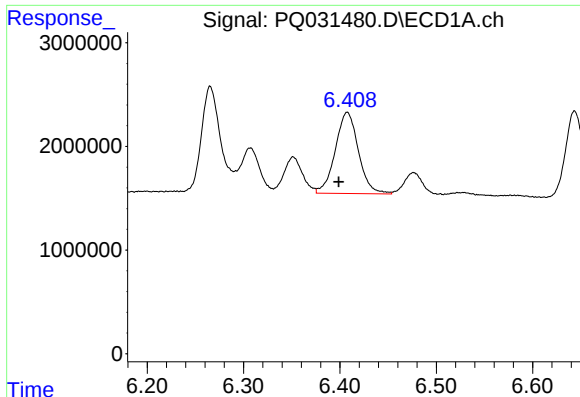
#19 AR-1242-4

R.T.: 6.265 min
Delta R.T.: 0.009 min
Response: 13767838
Conc: 384.93 ng/ml



#19 AR-1242-4

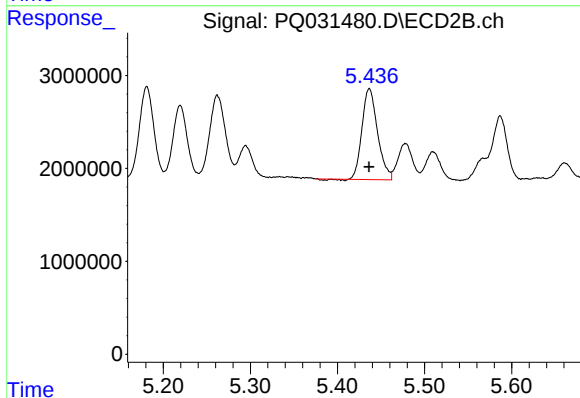
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 9121065
Conc: 367.97 ng/ml



#20 AR-1242-5

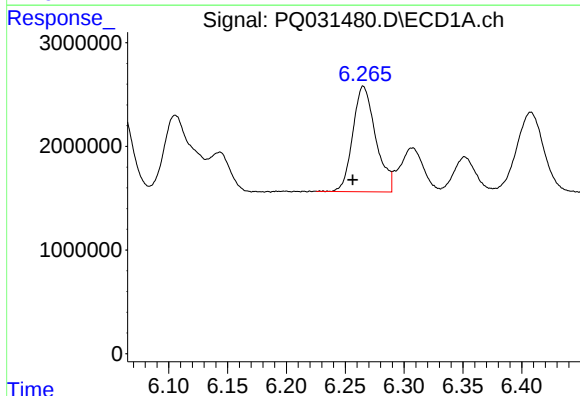
R.T.: 6.408 min
Delta R.T.: 0.009 min
Response: 13075217
Conc: 335.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



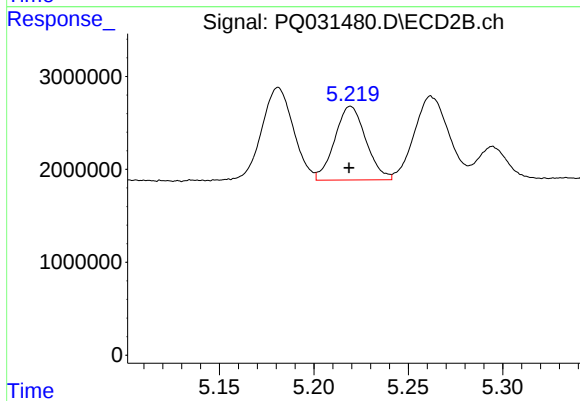
#20 AR-1242-5

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 12070053
Conc: 348.03 ng/ml



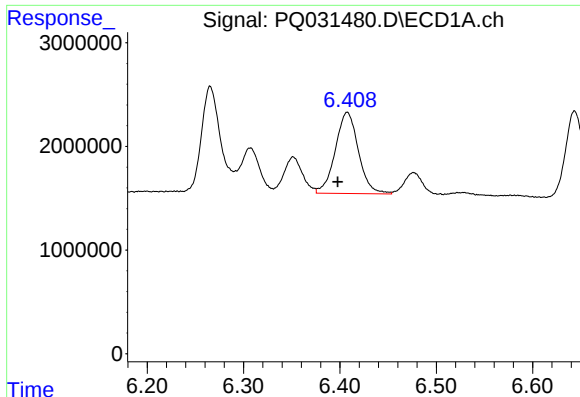
#21 AR-1248-1

R.T.: 6.265 min
Delta R.T.: 0.009 min
Response: 13767838
Conc: 220.36 ng/ml



#21 AR-1248-1

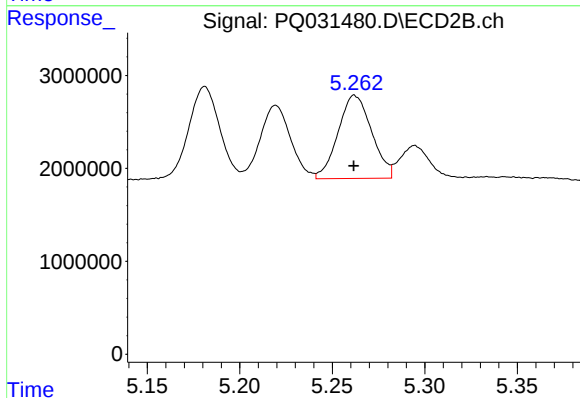
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 9121065
Conc: 190.73 ng/ml



#22 AR-1248-2

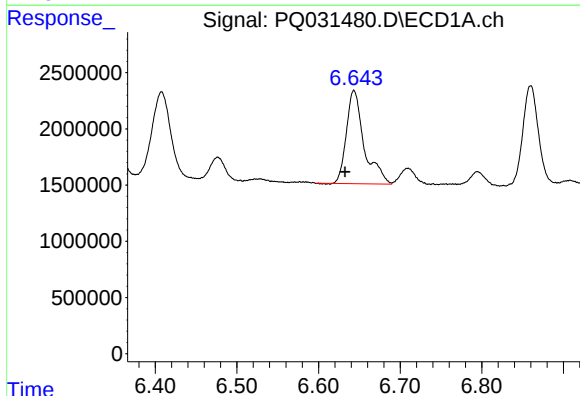
R.T.: 6.408 min
Delta R.T.: 0.010 min
Response: 13075217
Conc: 249.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



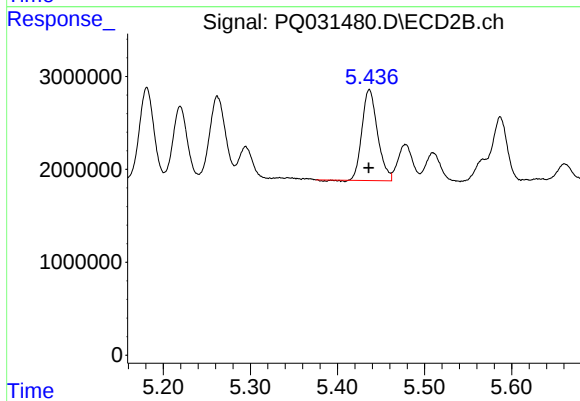
#22 AR-1248-2

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 11311926
Conc: 231.75 ng/ml



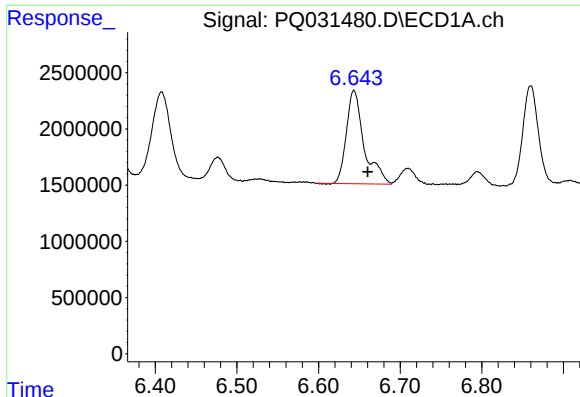
#23 AR-1248-3

R.T.: 6.643 min
Delta R.T.: 0.011 min
Response: 12554505
Conc: 231.03 ng/ml



#23 AR-1248-3

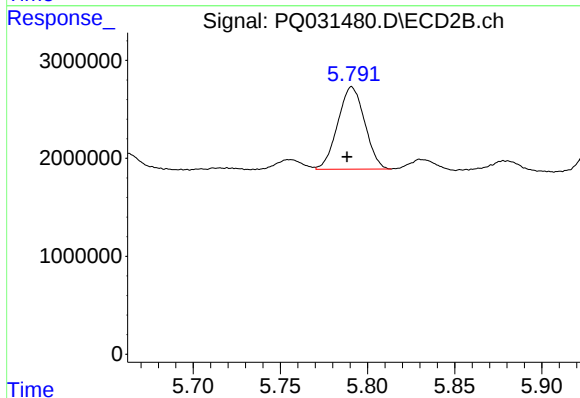
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 12070053
Conc: 203.95 ng/ml



#24 AR-1248-4

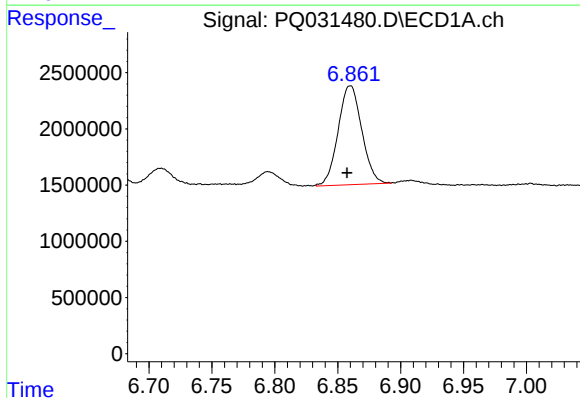
R.T.: 6.643 min
Delta R.T.: -0.017 min
Response: 12554505
Conc: 174.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



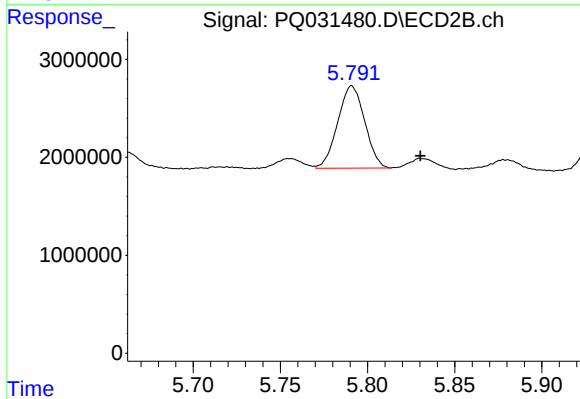
#24 AR-1248-4

R.T.: 5.791 min
Delta R.T.: 0.003 min
Response: 9047011
Conc: 101.84 ng/ml



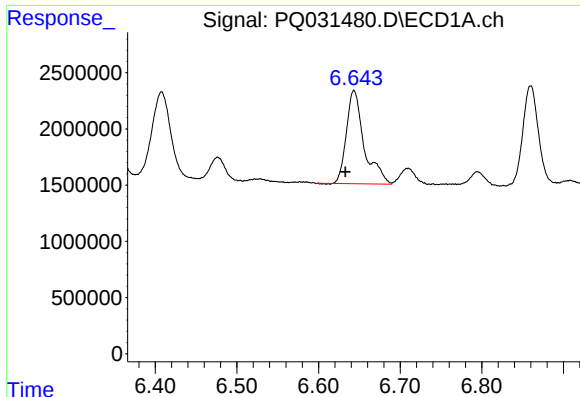
#25 AR-1248-5

R.T.: 6.860 min
Delta R.T.: 0.002 min
Response: 11490762
Conc: 159.77 ng/ml



#25 AR-1248-5

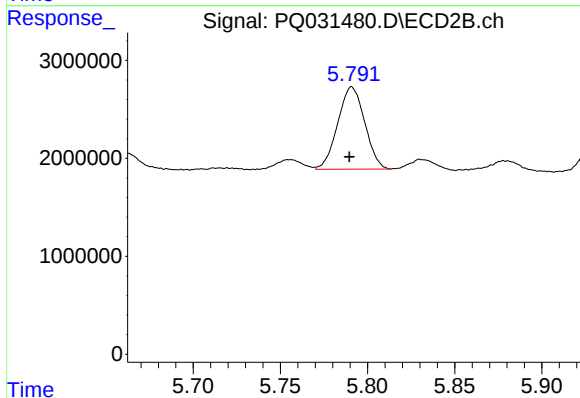
R.T.: 5.791 min
Delta R.T.: -0.039 min
Response: 9047011
Conc: 149.48 ng/ml



#26 AR-1254-1

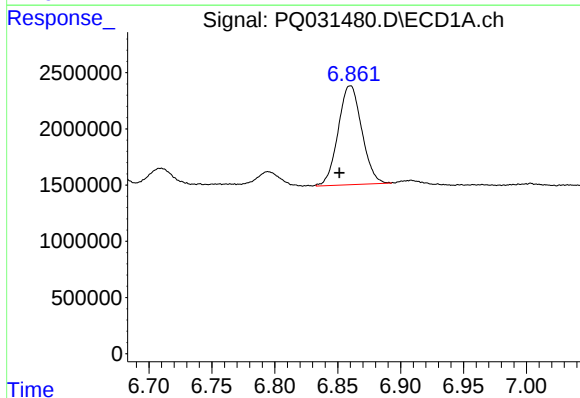
R.T.: 6.643 min
Delta R.T.: 0.010 min
Response: 12554505
Conc: 149.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



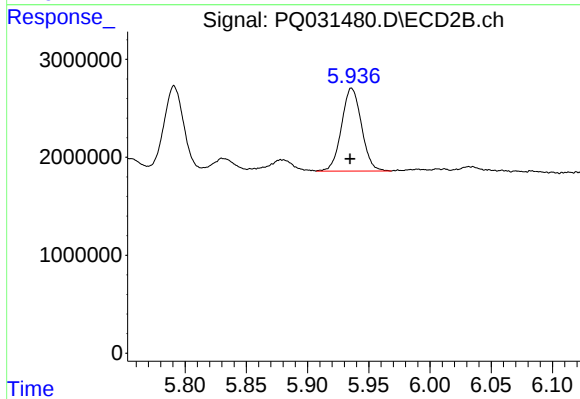
#26 AR-1254-1

R.T.: 5.791 min
Delta R.T.: 0.001 min
Response: 9047011
Conc: 84.30 ng/ml



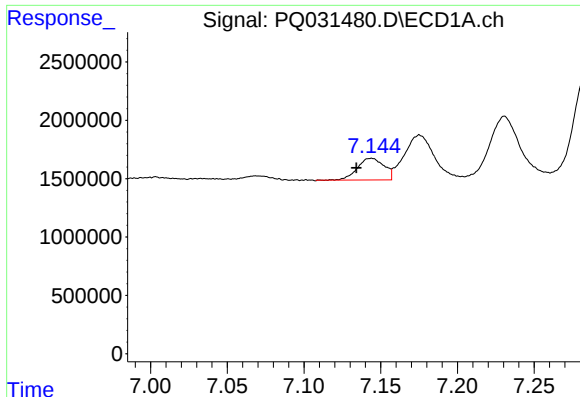
#27 AR-1254-2

R.T.: 6.860 min
Delta R.T.: 0.009 min
Response: 11490762
Conc: 86.67 ng/ml



#27 AR-1254-2

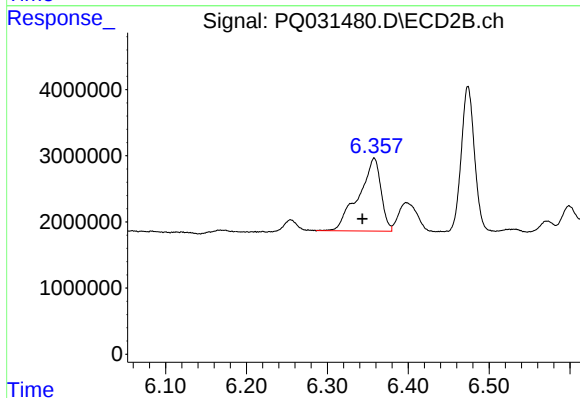
R.T.: 5.936 min
Delta R.T.: 0.001 min
Response: 9609379
Conc: 102.26 ng/ml



#28 AR-1254-3

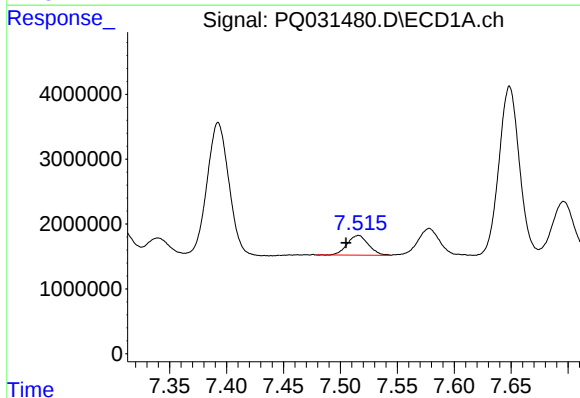
R.T.: 7.144 min
Delta R.T.: 0.010 min
Response: 2234227
Conc: 27.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



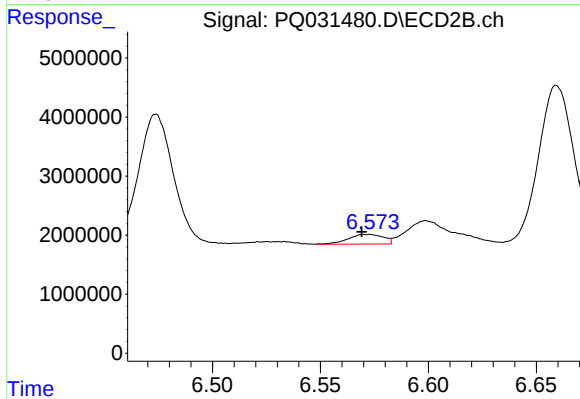
#28 AR-1254-3

R.T.: 6.358 min
Delta R.T.: 0.015 min
Response: 21194702
Conc: 132.39 ng/ml



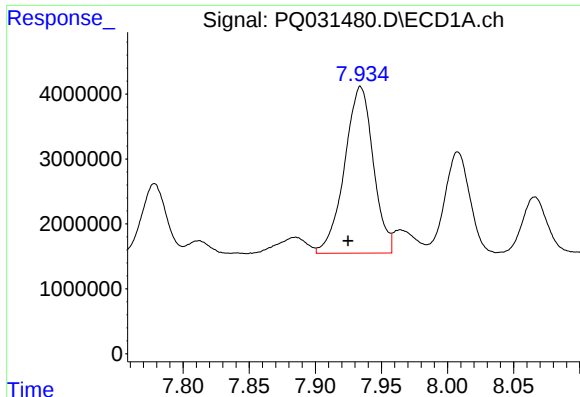
#29 AR-1254-4

R.T.: 7.516 min
Delta R.T.: 0.011 min
Response: 3941792
Conc: 36.91 ng/ml



#29 AR-1254-4

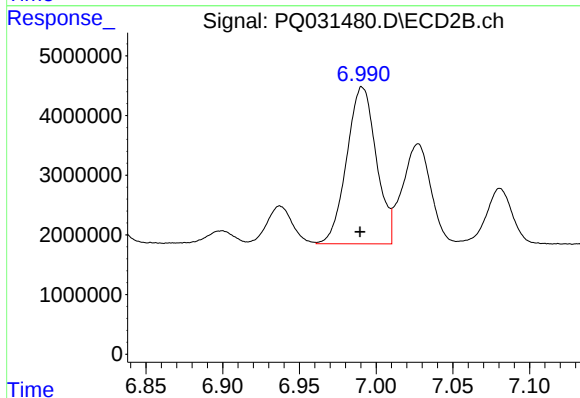
R.T.: 6.572 min
Delta R.T.: 0.002 min
Response: 1856353
Conc: 18.69 ng/ml



#30 AR-1254-5

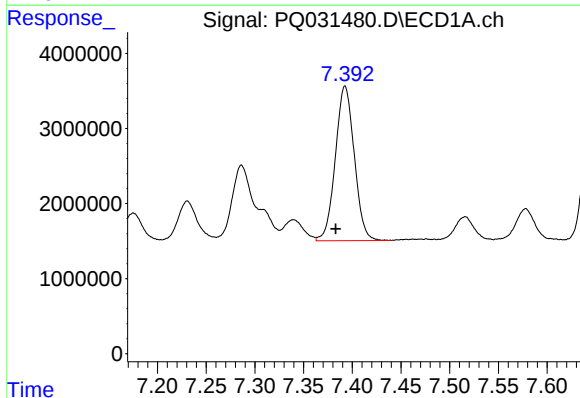
R.T.: 7.934 min
Delta R.T.: 0.009 min
Response: 38916227
Conc: 341.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



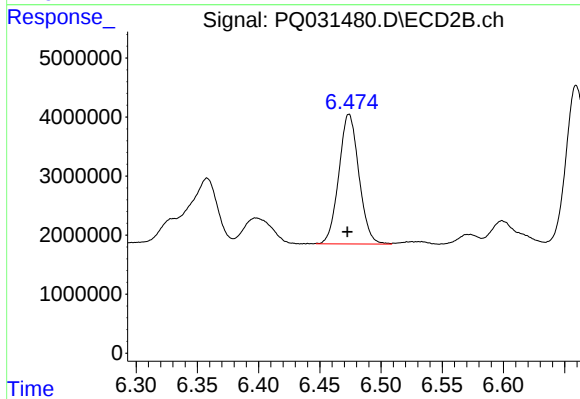
#30 AR-1254-5

R.T.: 6.991 min
Delta R.T.: 0.002 min
Response: 35218439
Conc: 253.15 ng/ml



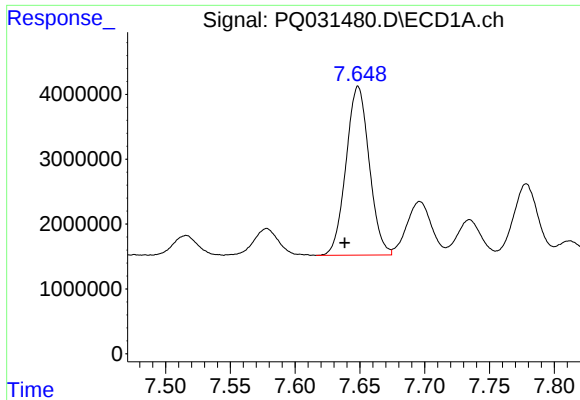
#31 AR-1260-1

R.T.: 7.393 min
Delta R.T.: 0.009 min
Response: 27840368
Conc: 259.80 ng/ml



#31 AR-1260-1

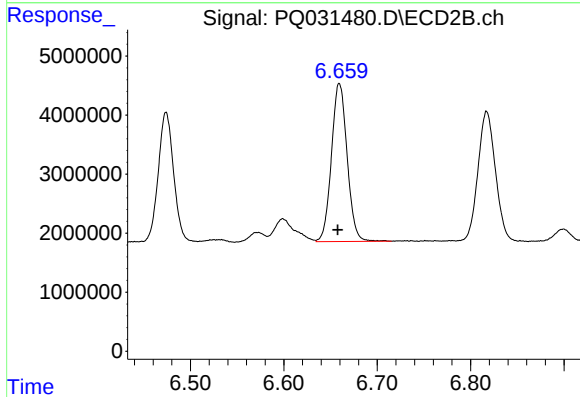
R.T.: 6.474 min
Delta R.T.: 0.001 min
Response: 25044059
Conc: 231.04 ng/ml



#32 AR-1260-2

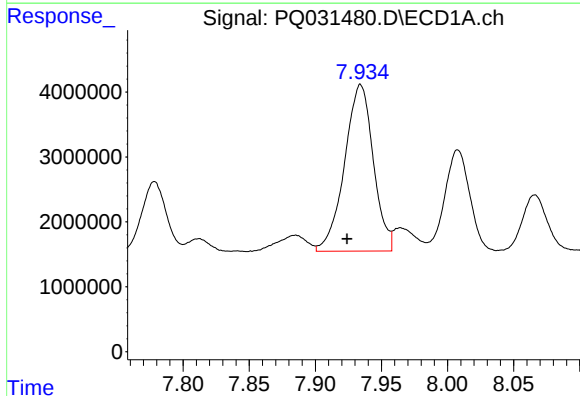
R.T.: 7.649 min
Delta R.T.: 0.010 min
Response: 32460200
Conc: 253.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



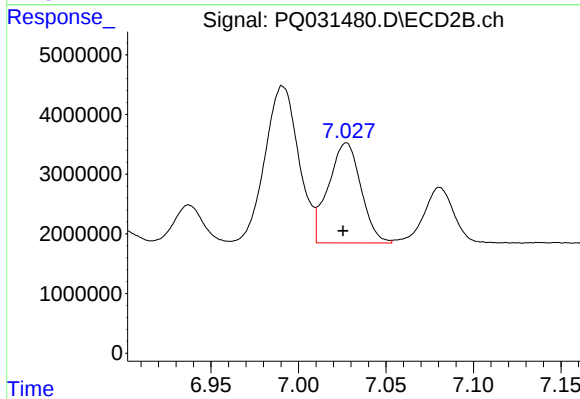
#32 AR-1260-2

R.T.: 6.659 min
Delta R.T.: 0.002 min
Response: 31274820
Conc: 239.63 ng/ml



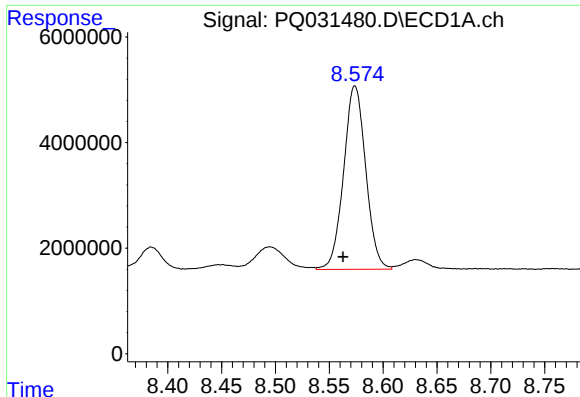
#33 AR-1260-3

R.T.: 7.934 min
Delta R.T.: 0.010 min
Response: 38916227
Conc: 260.29 ng/ml



#33 AR-1260-3

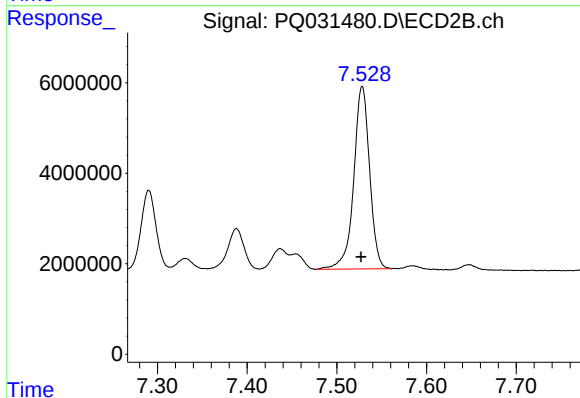
R.T.: 7.027 min
Delta R.T.: 0.002 min
Response: 21730731
Conc: 204.41 ng/ml



#34 AR-1260-4

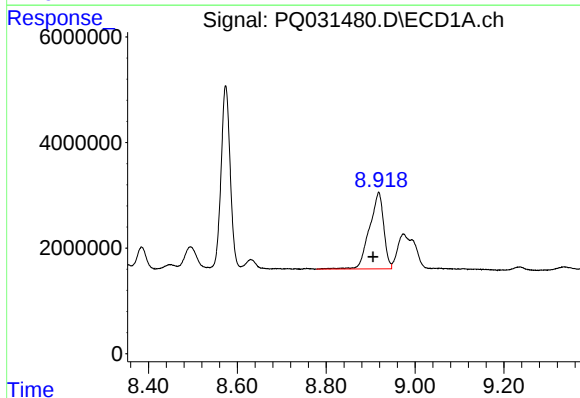
R.T.: 8.574 min
Delta R.T.: 0.011 min
Response: 49708056
Conc: 233.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



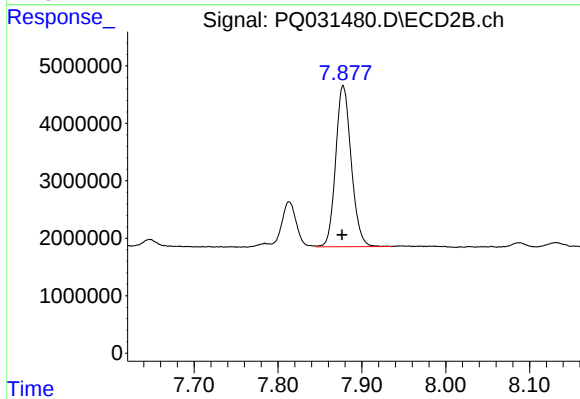
#34 AR-1260-4

R.T.: 7.528 min
Delta R.T.: 0.001 min
Response: 49652260
Conc: 206.32 ng/ml



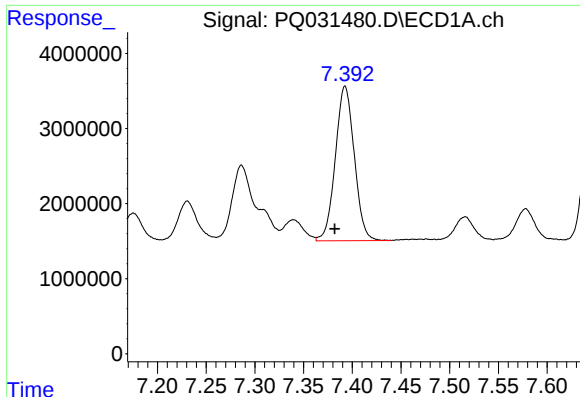
#35 AR-1260-5

R.T.: 8.918 min
Delta R.T.: 0.012 min
Response: 32261743
Conc: 240.82 ng/ml



#35 AR-1260-5

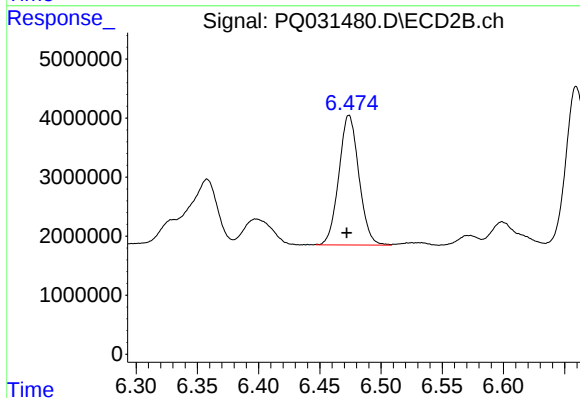
R.T.: 7.878 min
Delta R.T.: 0.001 min
Response: 36162230
Conc: 208.29 ng/ml



#36 AR-1262-1

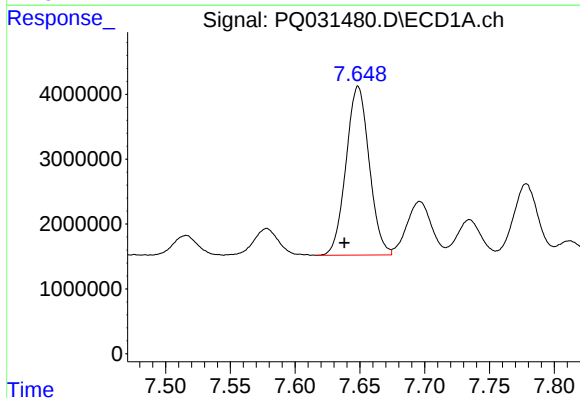
R.T.: 7.393 min
Delta R.T.: 0.010 min
Response: 27840368
Conc: 316.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



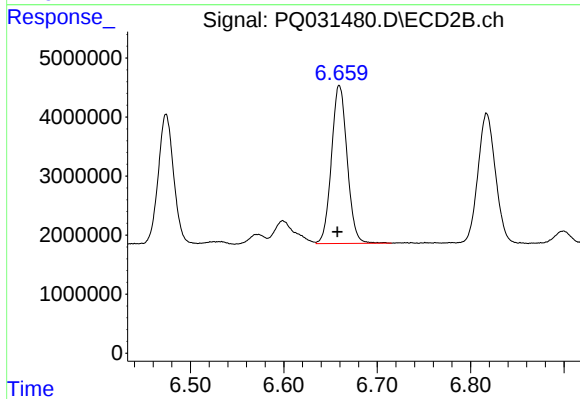
#36 AR-1262-1

R.T.: 6.474 min
Delta R.T.: 0.002 min
Response: 25044059
Conc: 288.33 ng/ml



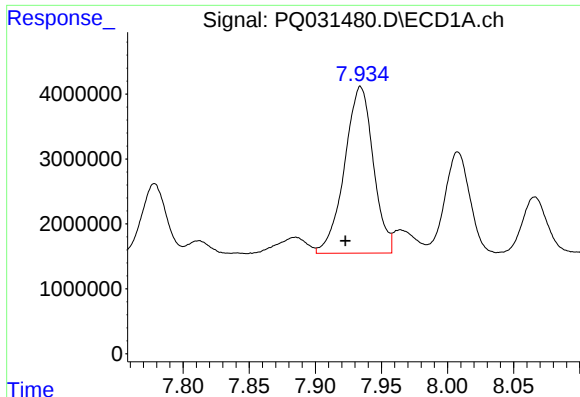
#37 AR-1262-2

R.T.: 7.649 min
Delta R.T.: 0.011 min
Response: 32460200
Conc: 315.04 ng/ml



#37 AR-1262-2

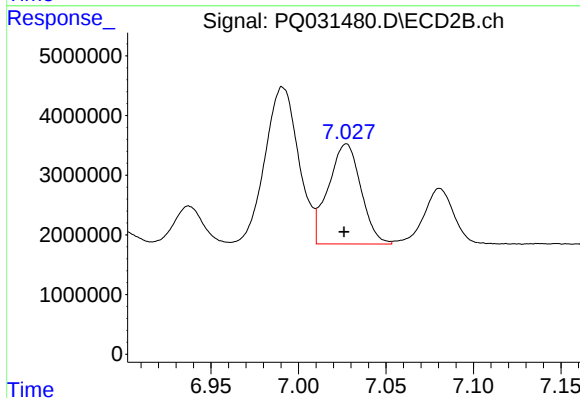
R.T.: 6.659 min
Delta R.T.: 0.002 min
Response: 31274820
Conc: 298.61 ng/ml



#38 AR-1262-3

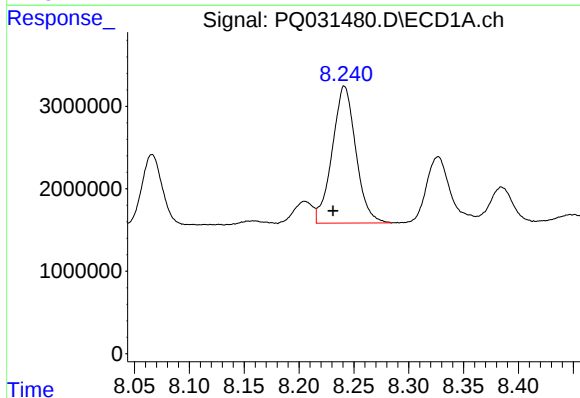
R.T.: 7.934 min
Delta R.T.: 0.011 min
Response: 38916227
Conc: 391.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



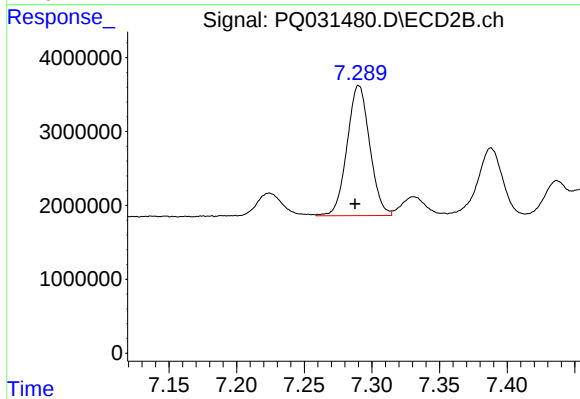
#38 AR-1262-3

R.T.: 7.027 min
Delta R.T.: 0.001 min
Response: 21730731
Conc: 147.83 ng/ml



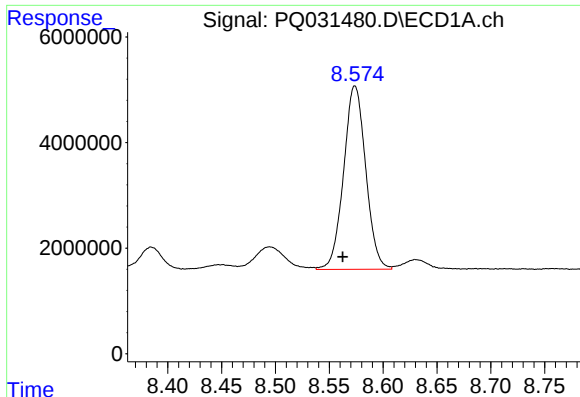
#39 AR-1262-4

R.T.: 8.241 min
Delta R.T.: 0.010 min
Response: 24879718
Conc: 193.61 ng/ml



#39 AR-1262-4

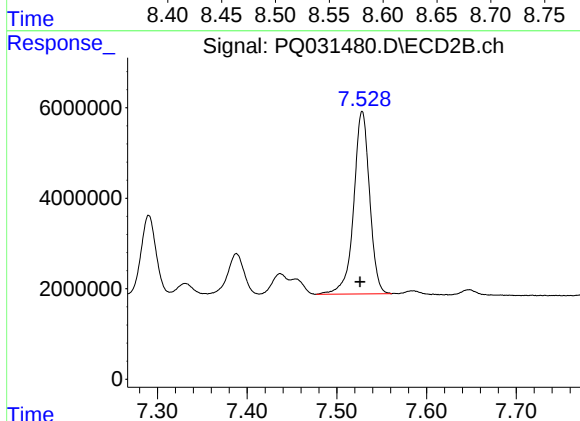
R.T.: 7.290 min
Delta R.T.: 0.003 min
Response: 20539729
Conc: 154.66 ng/ml



#40 AR-1262-5

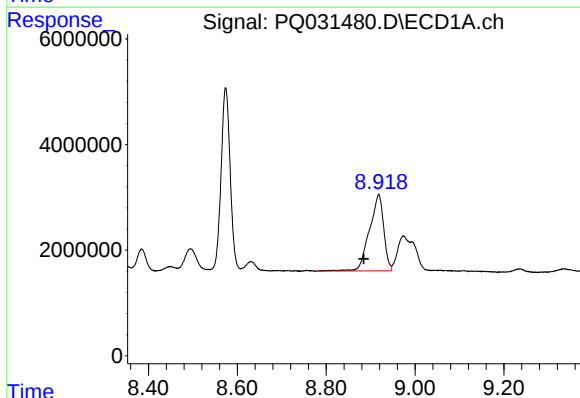
R.T.: 8.574 min
Delta R.T.: 0.011 min
Response: 49708056
Conc: 198.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



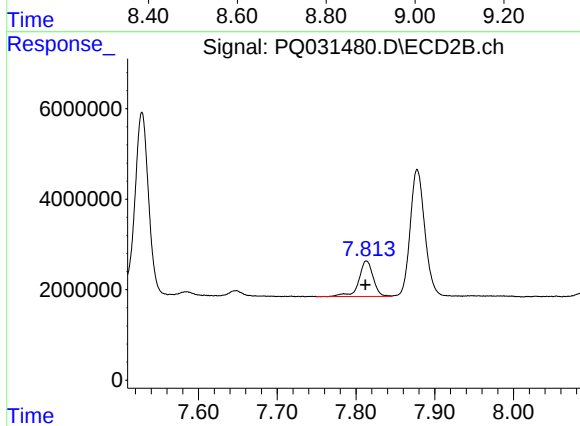
#40 AR-1262-5

R.T.: 7.528 min
Delta R.T.: 0.002 min
Response: 49652260
Conc: 177.83 ng/ml



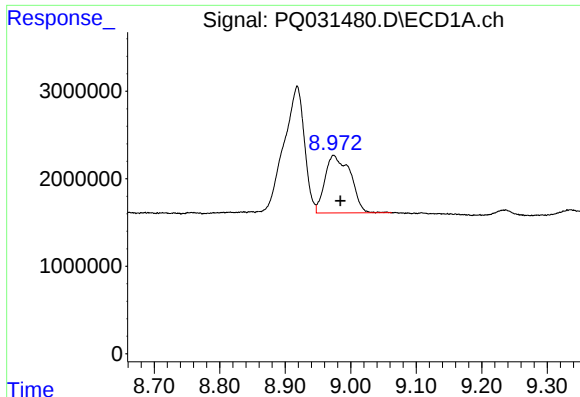
#41 AR-1268-1

R.T.: 8.918 min
Delta R.T.: 0.034 min
Response: 32261743
Conc: 131.11 ng/ml



#41 AR-1268-1

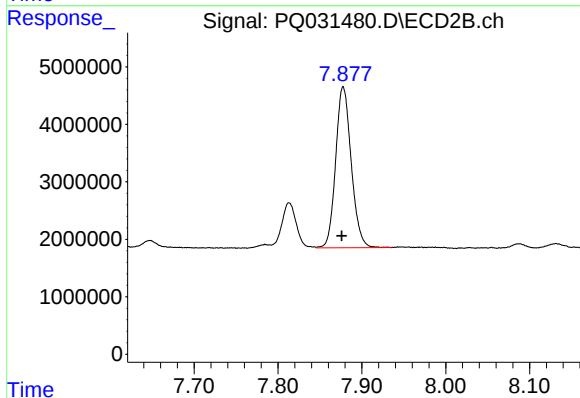
R.T.: 7.813 min
Delta R.T.: 0.002 min
Response: 9907072
Conc: 37.16 ng/ml



#42 AR-1268-2

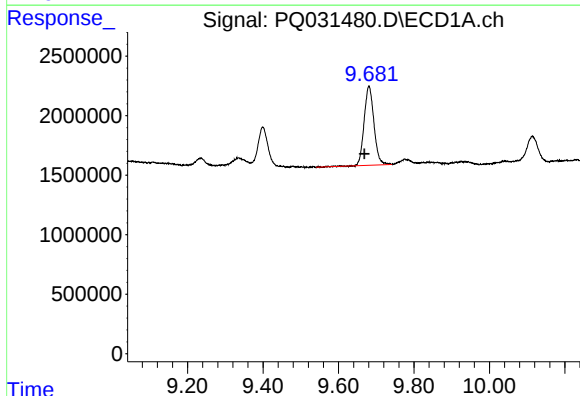
R.T.: 8.974 min
Delta R.T.: -0.010 min
Response: 17789971
Conc: 79.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



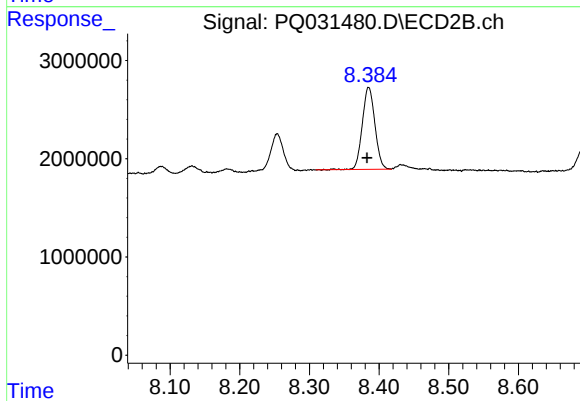
#42 AR-1268-2

R.T.: 7.878 min
Delta R.T.: 0.002 min
Response: 36162230
Conc: 149.54 ng/ml



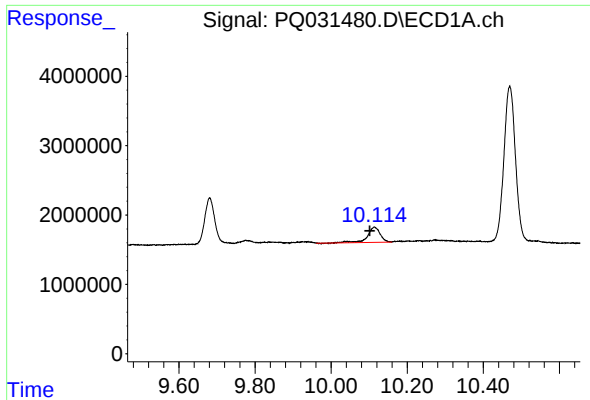
#44 AR-1268-4

R.T.: 9.681 min
Delta R.T.: 0.012 min
Response: 11996632
Conc: 145.73 ng/ml



#44 AR-1268-4

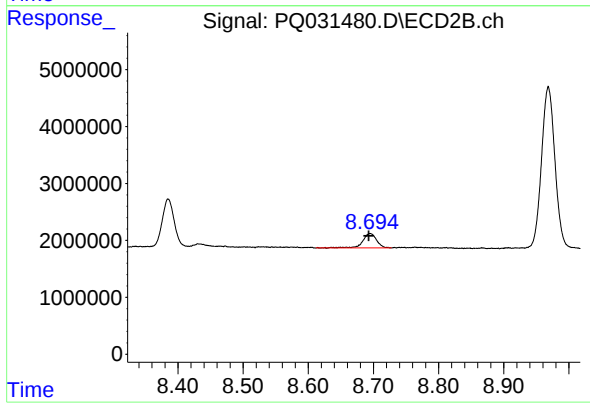
R.T.: 8.385 min
Delta R.T.: 0.002 min
Response: 10497246
Conc: 118.16 ng/ml



#45 AR-1268-5

R.T.: 10.114 min
Delta R.T.: 0.012 min
Response: 5096748
Conc: 8.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.695 min
Delta R.T.: 0.002 min
Response: 3648950
Conc: 5.61 ng/ml