

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040721\
 Data File : PQ052986.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2021 00:28
 Operator : DD\AJ
 Sample : M1957-20DL2 200X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 03:21:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 18 06:24:02 2021
 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...	5.225	4.244	6943506	1708109	0.301	0.179 #
2)	SA Decachlor...	11.411	9.579	7481393	3213526	0.303	0.325
Target Compounds							
3)	L1 AR-1016-1	6.573	5.520	338.7E6	140.8E6	394.729	363.216
4)	L1 AR-1016-2	6.573	5.520	338.7E6	140.8E6	265.375	253.724
5)	L1 AR-1016-3	6.647	5.713	22184653	69470239	29.270	244.316 #
6)	L1 AR-1016-4	6.746	5.762	154.0E6	106.5E6	242.042	474.508 #
7)	L1 AR-1016-5	7.061	5.992	219.5E6	105.3E6	360.173	367.026
12)	L3 AR-1232-2	6.253	5.520	58515856	140.8E6	231.383	603.411 #
13)	L3 AR-1232-3	6.573	5.713	338.7E6	69470239	629.426	593.632
14)	L3 AR-1232-4	6.746	5.807	154.0E6	82222484	574.815	827.513 #
15)	L3 AR-1232-5	6.841	5.992	240.1E6	105.3E6	1222.968	953.398
16)	L4 AR-1242-1	6.573	5.520	338.7E6	140.8E6	424.907	398.565
17)	L4 AR-1242-2	6.573	5.520	338.7E6	140.8E6	287.809	280.950
18)	L4 AR-1242-3	6.647	5.713	22184653	69470239	31.401	267.285 #
19)	L4 AR-1242-4	6.746	5.807	154.0E6	82222484	262.150	334.887 #
20)	L4 AR-1242-5	7.529	6.371	284.0E6	203.1E6	423.899	584.699 #
21)	L5 AR-1248-1	6.573	5.520	338.7E6	140.8E6	617.151	575.702
22)	L5 AR-1248-2	6.841	5.762	240.1E6	106.5E6	308.311	320.941
23)	L5 AR-1248-3	7.061	5.807	219.5E6	82222484	246.181	239.334
24)	L5 AR-1248-4	7.488	5.992	101.3E6	105.3E6	94.732	254.087 #
25)	L5 AR-1248-5	7.529	6.415	284.0E6	118.9E6	267.217	266.572
26)	L6 AR-1254-1	7.458	6.371	420.0E6	203.1E6	309.117	226.515 #
27)	L6 AR-1254-2	7.687	6.530	594.8E6	209.5E6	278.692	264.461
28)	L6 AR-1254-3	8.070	6.951	475.9E6	394.4E6	203.023	304.129 #
29)	L6 AR-1254-4	8.364	7.189	332.4E6	179.1E6	192.432	201.268
30)	L6 AR-1254-5	8.793	7.619	815.0E6	496.3E6	444.255	414.863
31)	L7 AR-1260-1	8.235	7.088	475.9E6	303.1E6	441.682	524.299
32)	L7 AR-1260-2	8.498	7.283	617.2E6	416.9E6	469.677	522.664
33)	L7 AR-1260-3	8.864	7.439	268.6E6	295.8E6	267.585	448.727 #
34)	L7 AR-1260-4	9.106	7.922	396.6E6	156.7E6	347.019	277.944
35)	L7 AR-1260-5	9.453	8.168	705.8E6	551.9E6	296.696	360.642
36)	L8 AR-1262-1	8.864	7.619	268.6E6	496.3E6	147.997	985.338 #
37)	L8 AR-1262-2	9.453	8.168	705.8E6	551.9E6	210.776	265.301 #
38)	L8 AR-1262-3	9.811	8.455	425.6E6	69755103	191.799	86.296 #
39)	L8 AR-1262-4	9.867	8.518	225.2E6	314.5E6	128.905	225.625 #
40)	L8 AR-1262-5	10.599	9.021	145.6E6	73478560	119.941	119.783
41)	L9 AR-1268-1	9.811	8.455	425.6E6	69755103	108.445	29.411 #
42)	L9 AR-1268-2	9.867	8.518	225.2E6	314.5E6	60.756	154.695 #
43)	L9 AR-1268-3	10.094f	8.718	6370574	8241339	1.995	4.633 #
44)	L9 AR-1268-4	10.599	9.021	145.6E6	73478560	112.916	110.900
45)	L9 AR-1268-5	11.047	9.320	30818958	12749061	2.874	2.644

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040721\
Data File : PQ052986.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2021 00:28
Operator : DD\AJ
Sample : M1957-20DL2 200X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 03:21:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 2021
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

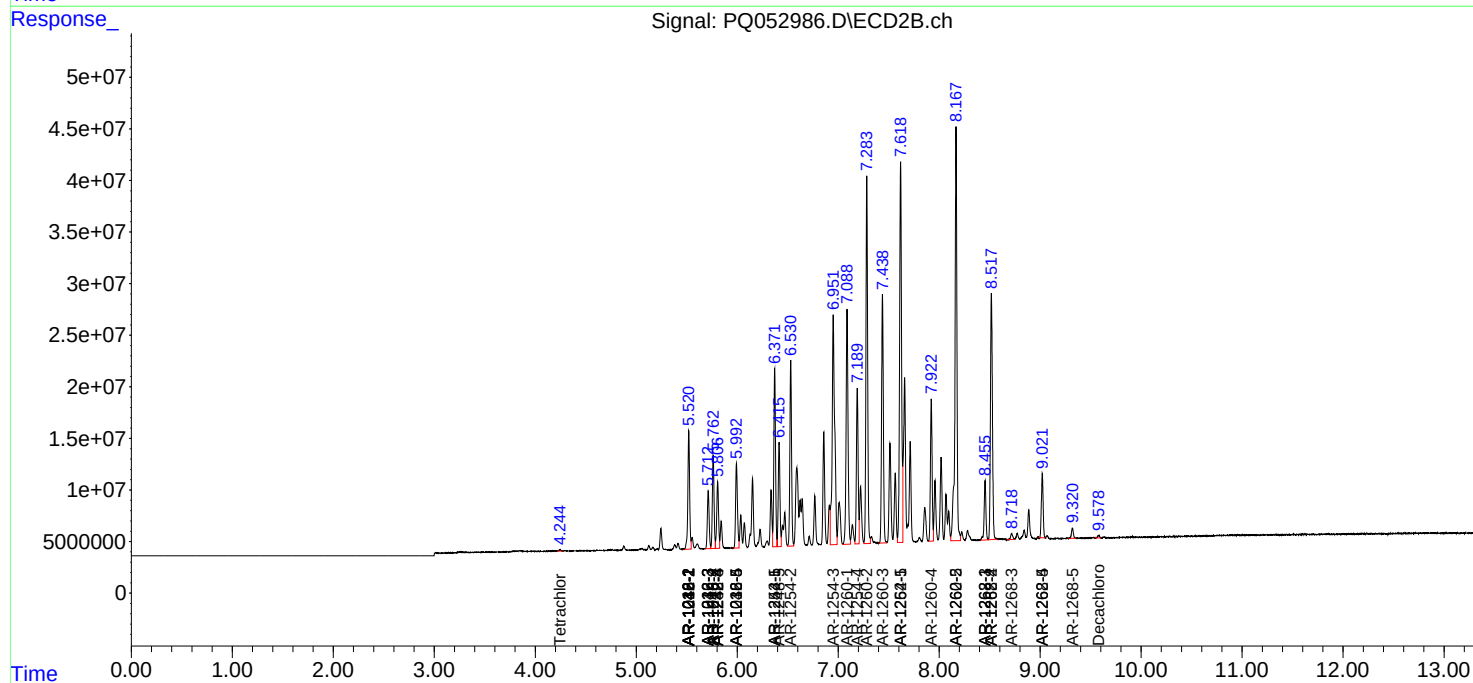
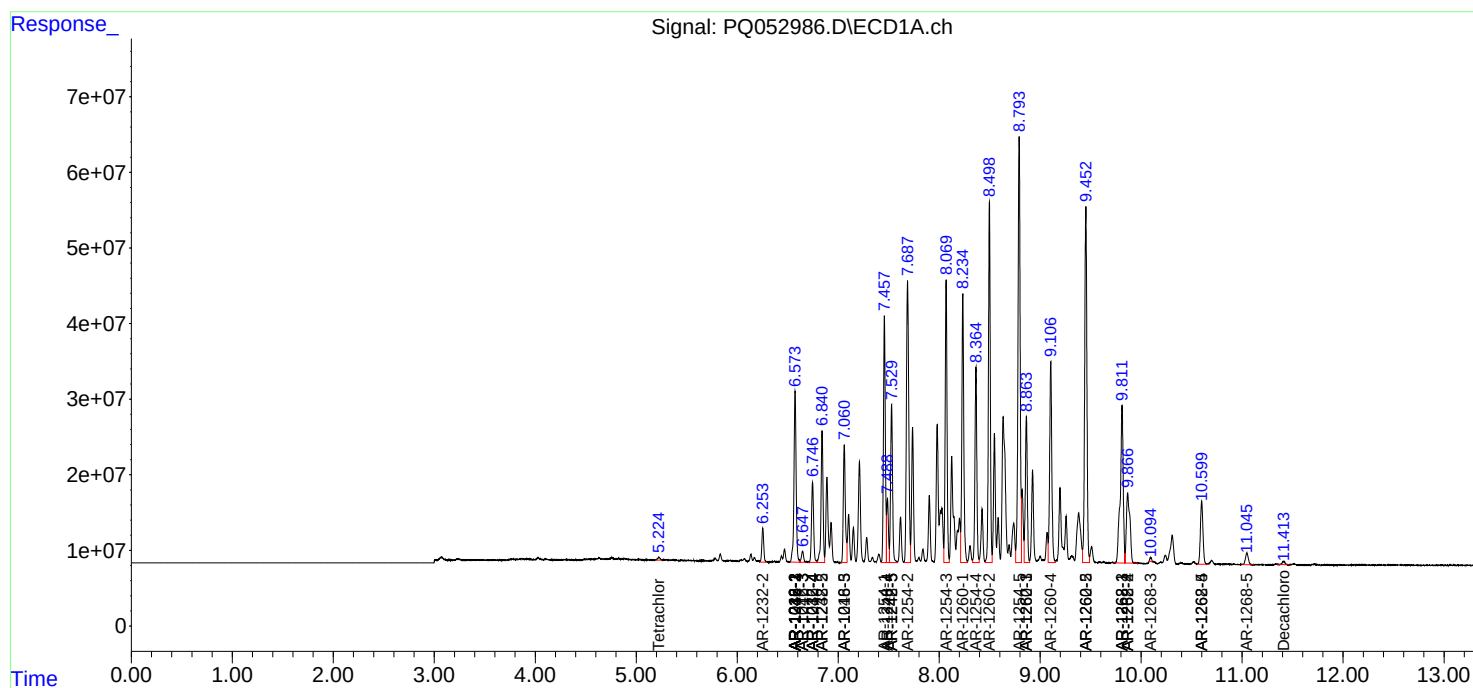
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

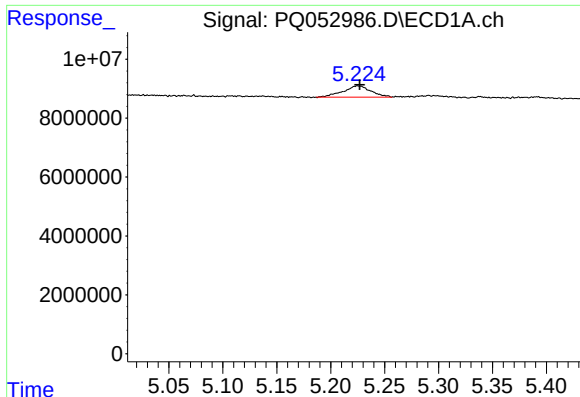
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040721\
Data File : PQ052986.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2021 00:28
Operator : DD\AJ
Sample : M1957-20DL2 200X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 03:21:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

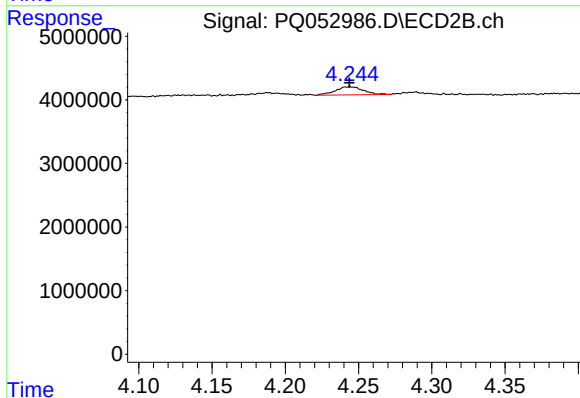




#1 Tetrachloro-m-xylene

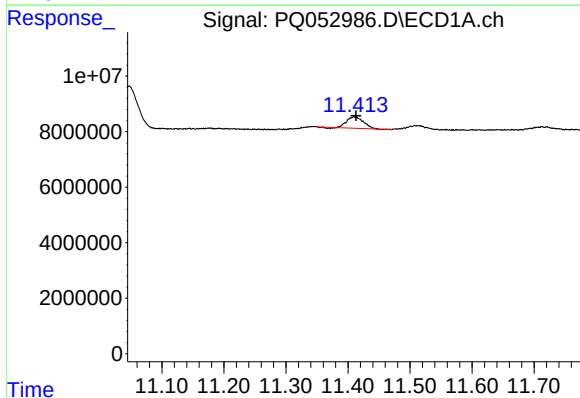
R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 6943506
Conc: 0.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



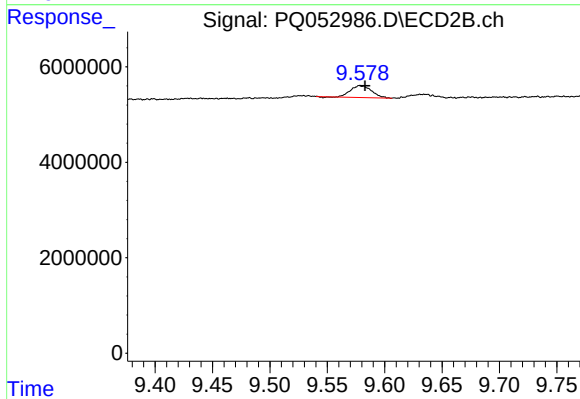
#1 Tetrachloro-m-xylene

R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 1708109
Conc: 0.18 ng/ml



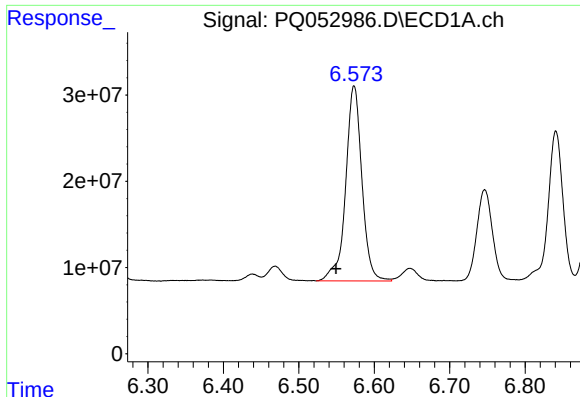
#2 Decachlorobiphenyl

R.T.: 11.411 min
Delta R.T.: -0.002 min
Response: 7481393
Conc: 0.30 ng/ml



#2 Decachlorobiphenyl

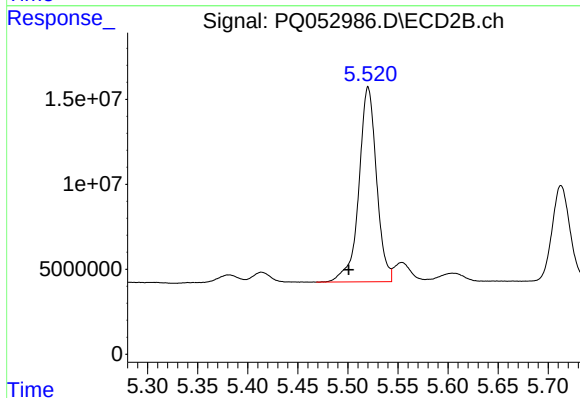
R.T.: 9.579 min
Delta R.T.: -0.004 min
Response: 3213526
Conc: 0.32 ng/ml



#3 AR-1016-1

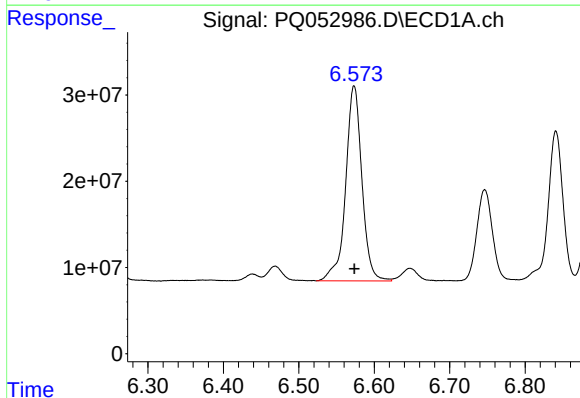
R.T.: 6.573 min
Delta R.T.: 0.024 min
Response: 338688361
Conc: 394.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



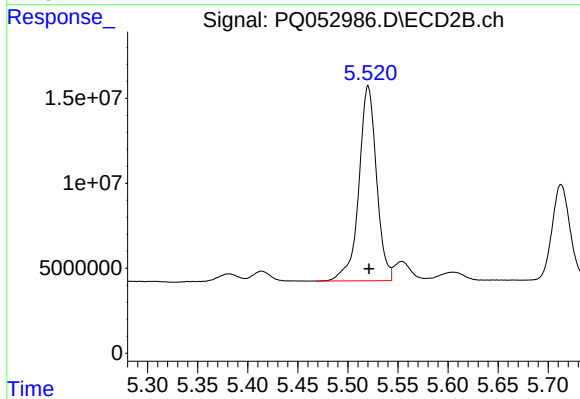
#3 AR-1016-1

R.T.: 5.520 min
Delta R.T.: 0.020 min
Response: 140770792
Conc: 363.22 ng/ml



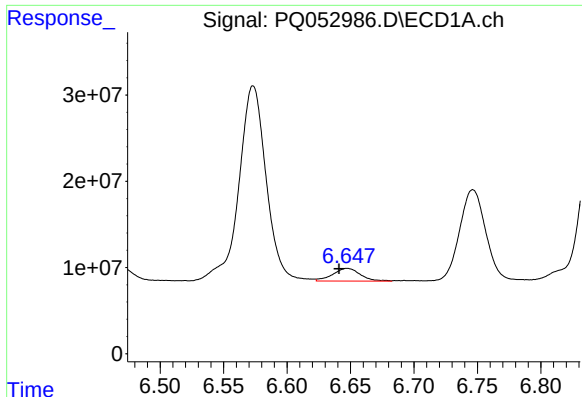
#4 AR-1016-2

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 338688361
Conc: 265.37 ng/ml



#4 AR-1016-2

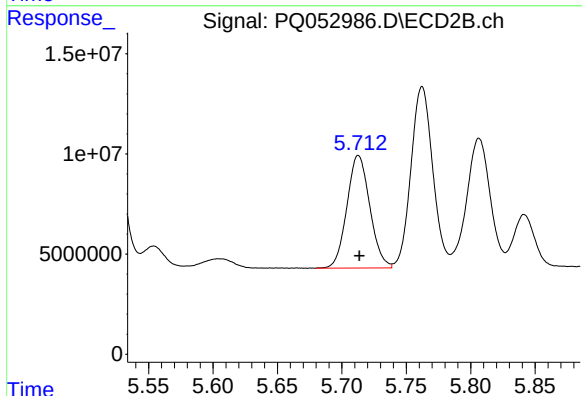
R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 140770792
Conc: 253.72 ng/ml



#5 AR-1016-3

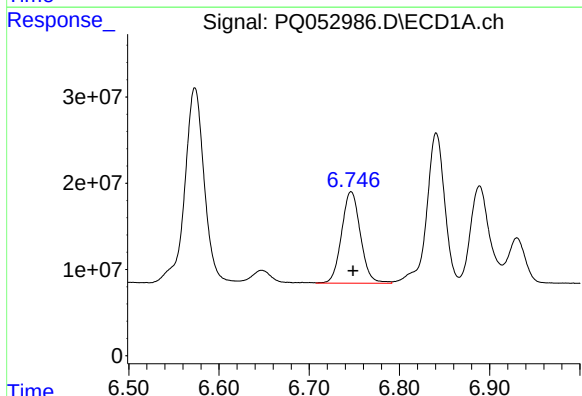
R.T.: 6.647 min
Delta R.T.: 0.007 min
Response: 22184653
Conc: 29.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



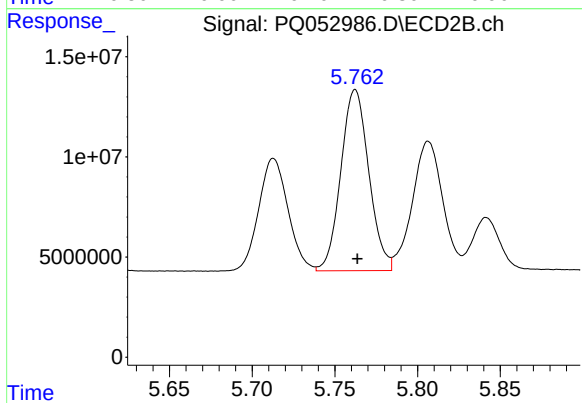
#5 AR-1016-3

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 69470239
Conc: 244.32 ng/ml



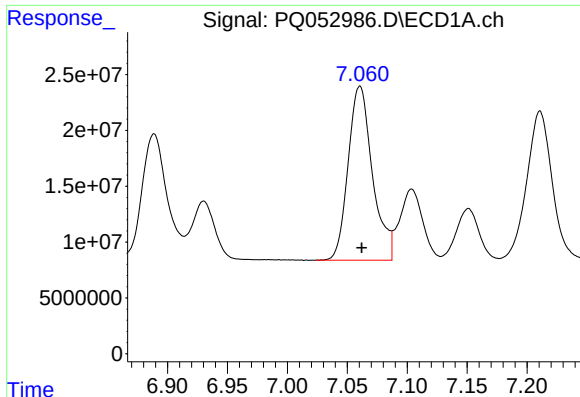
#6 AR-1016-4

R.T.: 6.746 min
Delta R.T.: -0.002 min
Response: 154026964
Conc: 242.04 ng/ml



#6 AR-1016-4

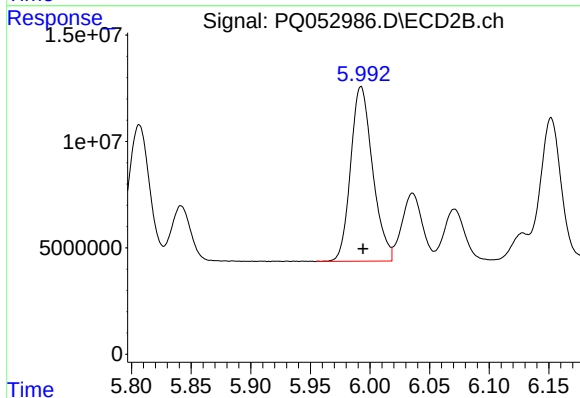
R.T.: 5.762 min
Delta R.T.: -0.001 min
Response: 106496543
Conc: 474.51 ng/ml



#7 AR-1016-5

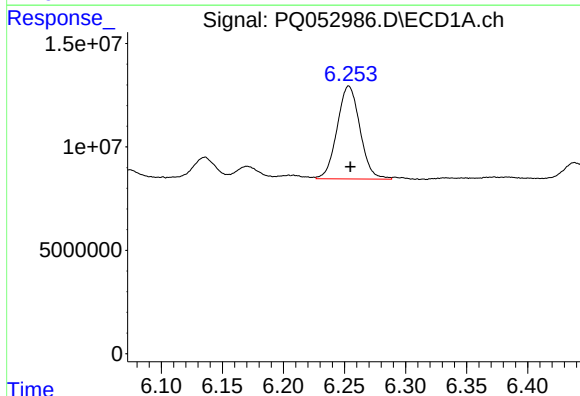
R.T.: 7.061 min
Delta R.T.: -0.002 min
Response: 219505944
Conc: 360.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



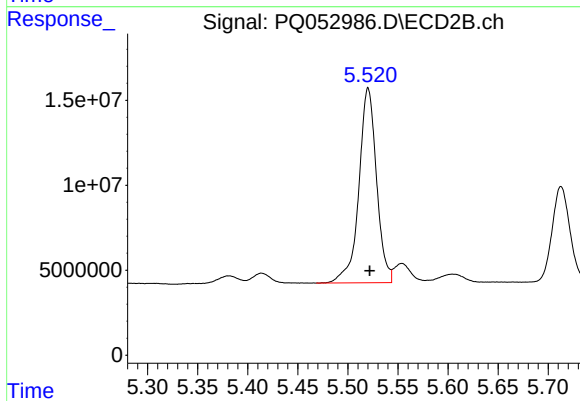
#7 AR-1016-5

R.T.: 5.992 min
Delta R.T.: -0.002 min
Response: 105281757
Conc: 367.03 ng/ml



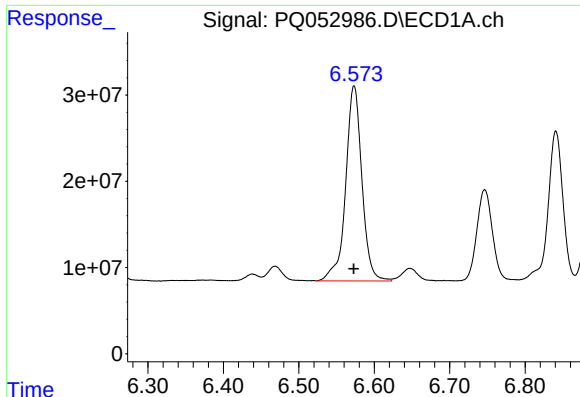
#12 AR-1232-2

R.T.: 6.253 min
Delta R.T.: -0.001 min
Response: 58515856
Conc: 231.38 ng/ml



#12 AR-1232-2

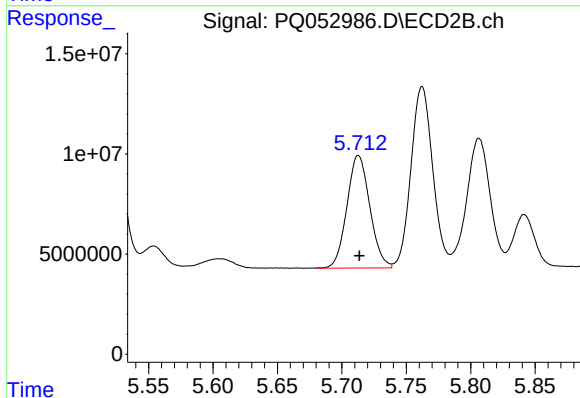
R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 140770792
Conc: 603.41 ng/ml



#13 AR-1232-3

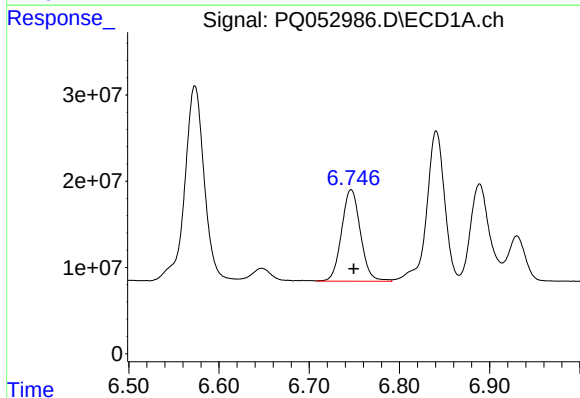
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 338688361
Conc: 629.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



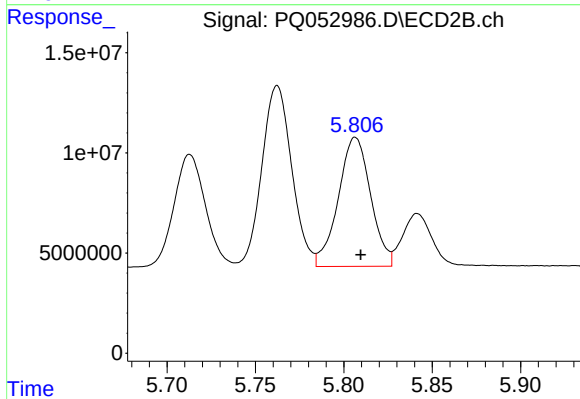
#13 AR-1232-3

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 69470239
Conc: 593.63 ng/ml



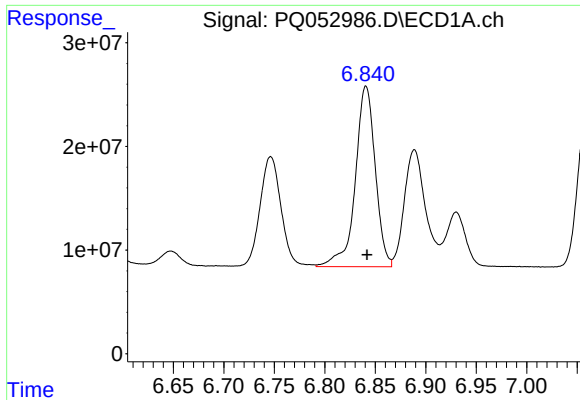
#14 AR-1232-4

R.T.: 6.746 min
Delta R.T.: -0.003 min
Response: 154026964
Conc: 574.81 ng/ml



#14 AR-1232-4

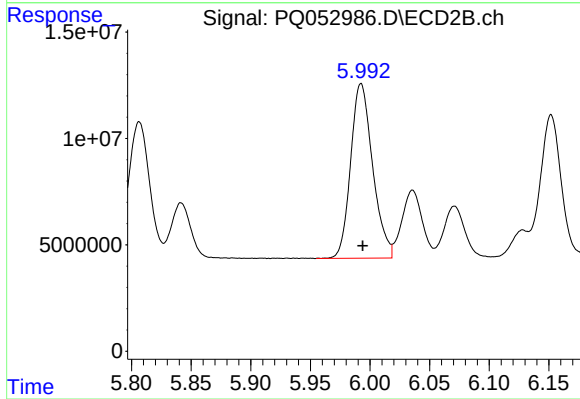
R.T.: 5.807 min
Delta R.T.: -0.003 min
Response: 82222484
Conc: 827.51 ng/ml



#15 AR-1232-5

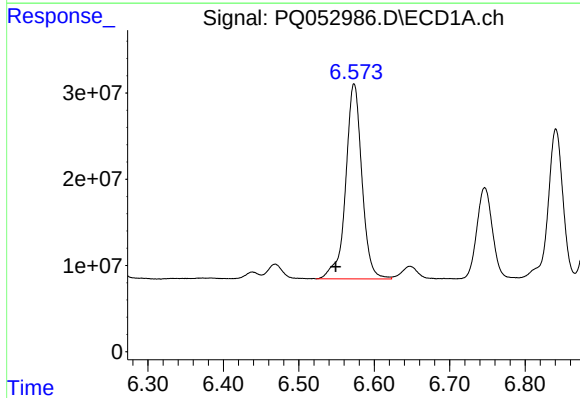
R.T.: 6.841 min
Delta R.T.: -0.001 min
Response: 240138905
Conc: 1222.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



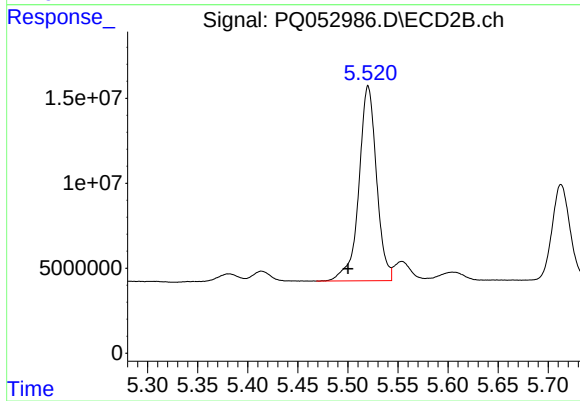
#15 AR-1232-5

R.T.: 5.992 min
Delta R.T.: -0.002 min
Response: 105281757
Conc: 953.40 ng/ml



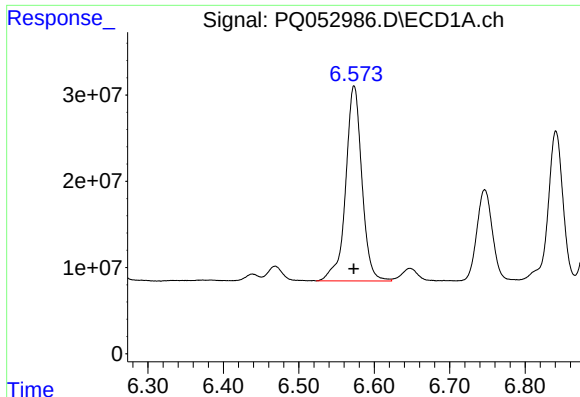
#16 AR-1242-1

R.T.: 6.573 min
Delta R.T.: 0.024 min
Response: 338688361
Conc: 424.91 ng/ml



#16 AR-1242-1

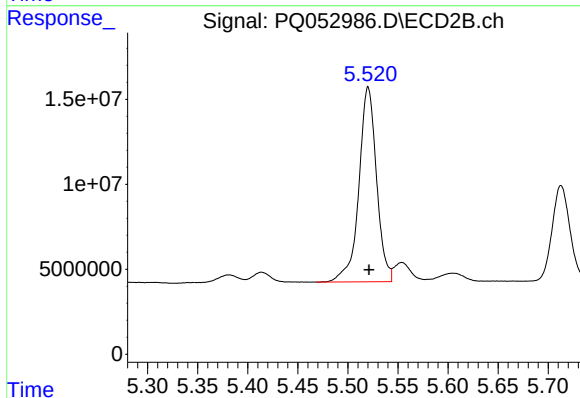
R.T.: 5.520 min
Delta R.T.: 0.020 min
Response: 140770792
Conc: 398.57 ng/ml



#17 AR-1242-2

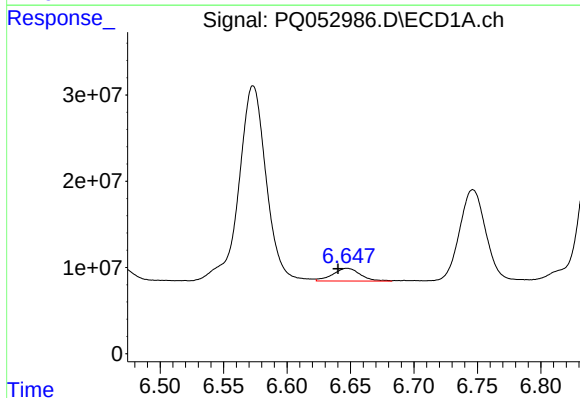
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 338688361
Conc: 287.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



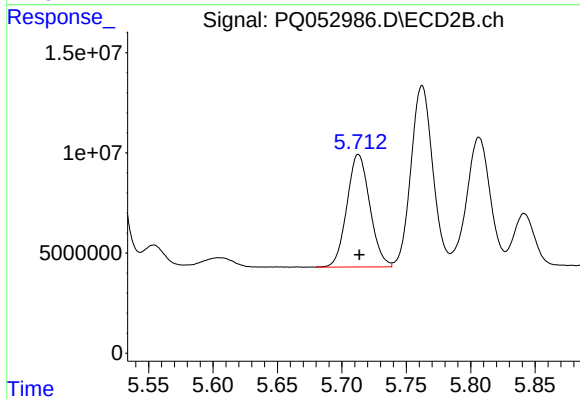
#17 AR-1242-2

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 140770792
Conc: 280.95 ng/ml



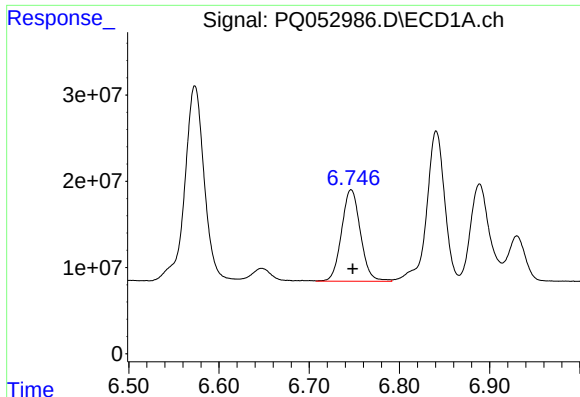
#18 AR-1242-3

R.T.: 6.647 min
Delta R.T.: 0.007 min
Response: 22184653
Conc: 31.40 ng/ml



#18 AR-1242-3

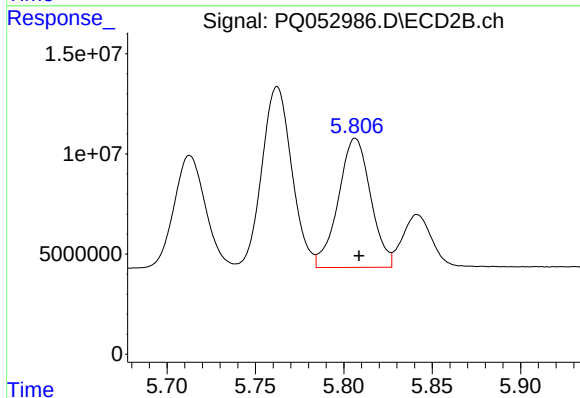
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 69470239
Conc: 267.28 ng/ml



#19 AR-1242-4

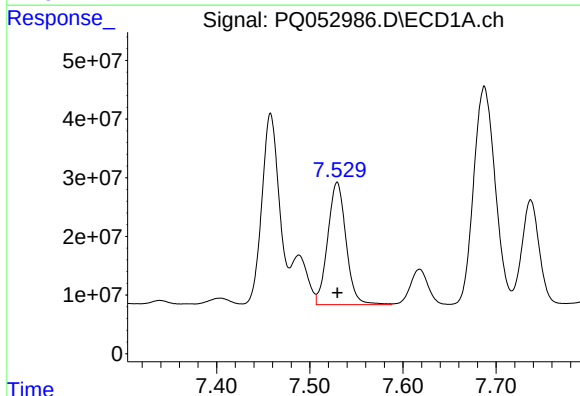
R.T.: 6.746 min
Delta R.T.: -0.002 min
Response: 154026964
Conc: 262.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



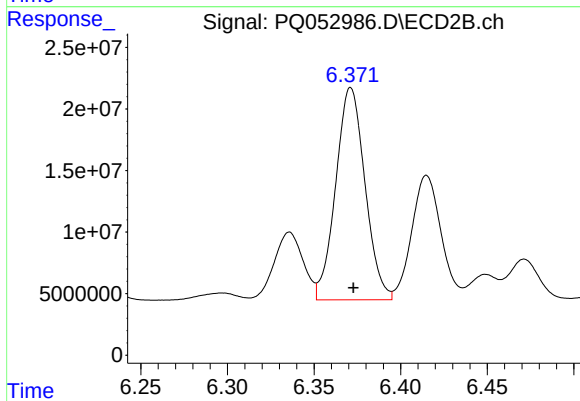
#19 AR-1242-4

R.T.: 5.807 min
Delta R.T.: -0.002 min
Response: 82222484
Conc: 334.89 ng/ml



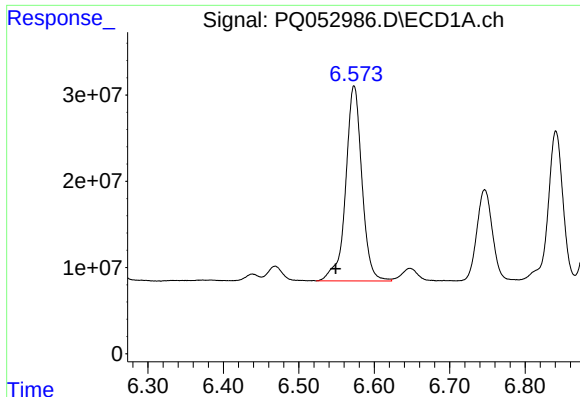
#20 AR-1242-5

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 284006642
Conc: 423.90 ng/ml



#20 AR-1242-5

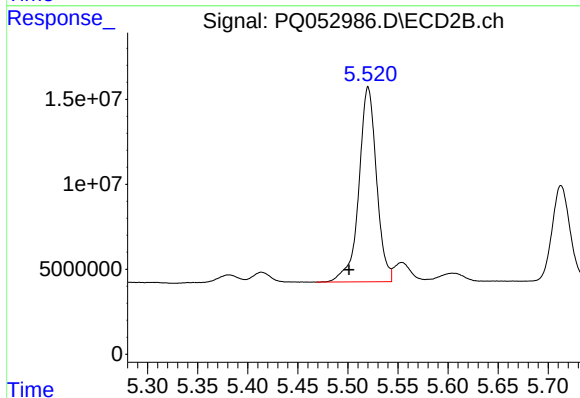
R.T.: 6.371 min
Delta R.T.: -0.001 min
Response: 203141788
Conc: 584.70 ng/ml



#21 AR-1248-1

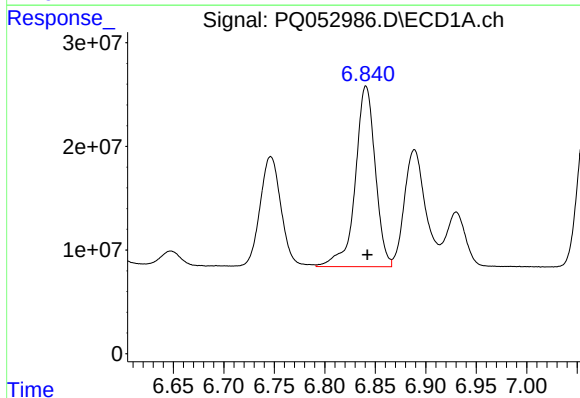
R.T.: 6.573 min
Delta R.T.: 0.024 min
Response: 338688361
Conc: 617.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



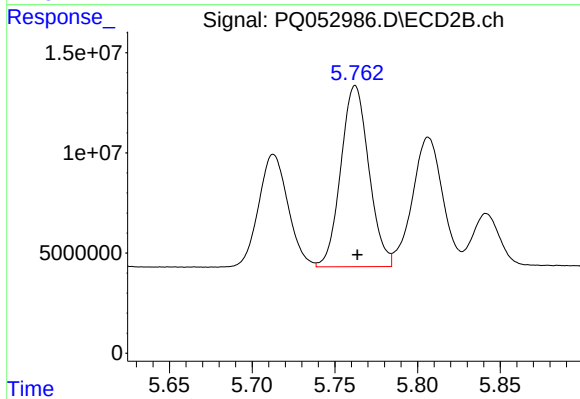
#21 AR-1248-1

R.T.: 5.520 min
Delta R.T.: 0.019 min
Response: 140770792
Conc: 575.70 ng/ml



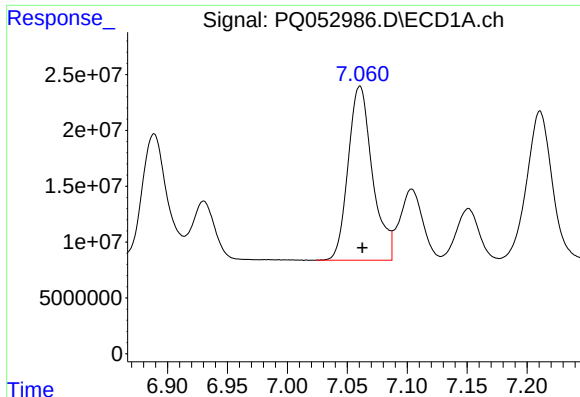
#22 AR-1248-2

R.T.: 6.841 min
Delta R.T.: -0.002 min
Response: 240138905
Conc: 308.31 ng/ml



#22 AR-1248-2

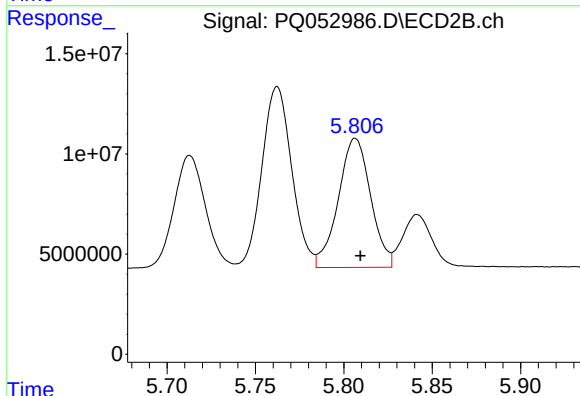
R.T.: 5.762 min
Delta R.T.: -0.001 min
Response: 106496543
Conc: 320.94 ng/ml



#23 AR-1248-3

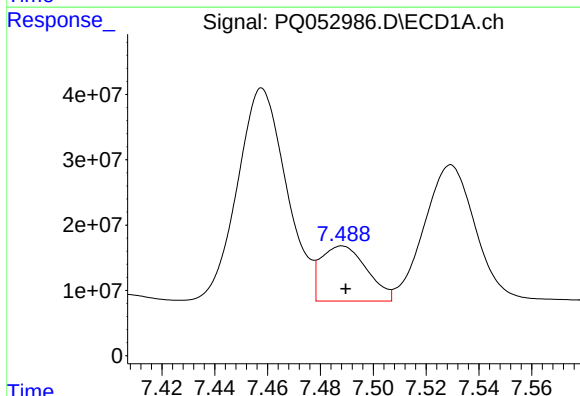
R.T.: 7.061 min
Delta R.T.: -0.002 min
Response: 219505944
Conc: 246.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



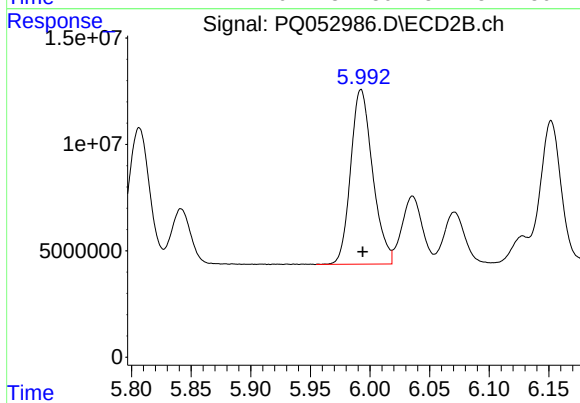
#23 AR-1248-3

R.T.: 5.807 min
Delta R.T.: -0.003 min
Response: 82222484
Conc: 239.33 ng/ml



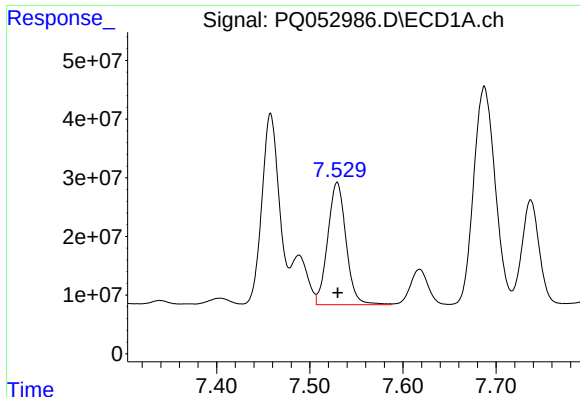
#24 AR-1248-4

R.T.: 7.488 min
Delta R.T.: -0.001 min
Response: 101338501
Conc: 94.73 ng/ml



#24 AR-1248-4

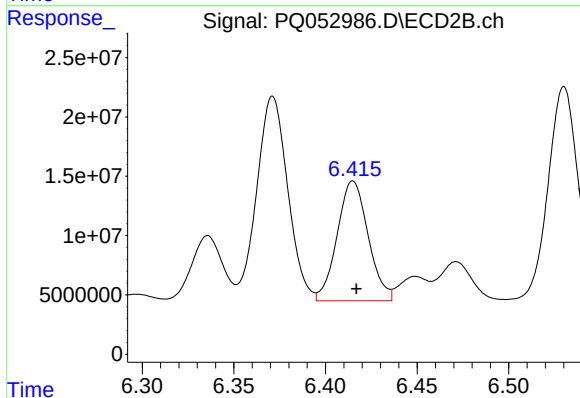
R.T.: 5.992 min
Delta R.T.: -0.001 min
Response: 105281757
Conc: 254.09 ng/ml



#25 AR-1248-5

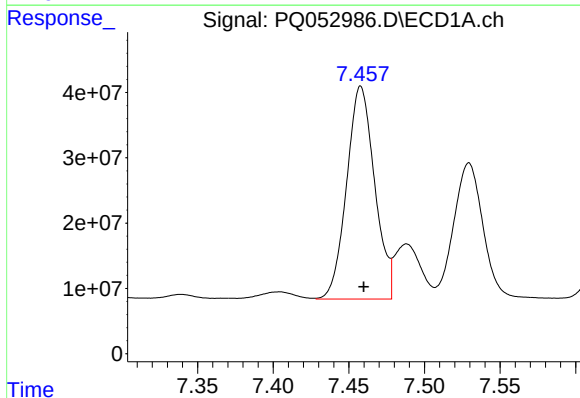
R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 284006642
Conc: 267.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



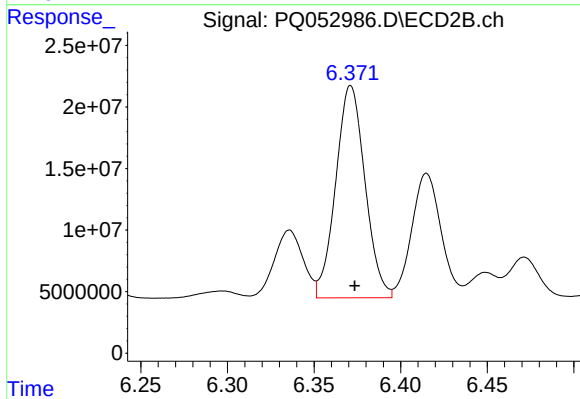
#25 AR-1248-5

R.T.: 6.415 min
Delta R.T.: -0.002 min
Response: 118942176
Conc: 266.57 ng/ml



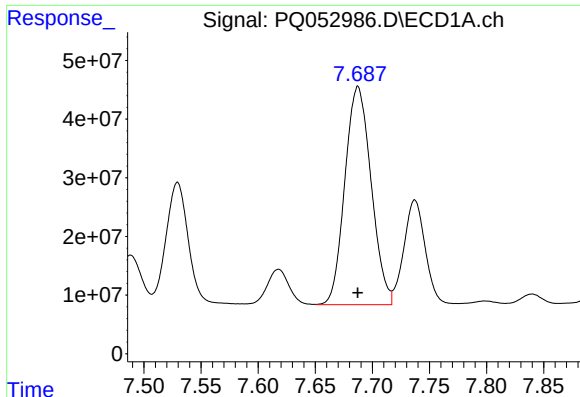
#26 AR-1254-1

R.T.: 7.458 min
Delta R.T.: -0.002 min
Response: 420041711
Conc: 309.12 ng/ml



#26 AR-1254-1

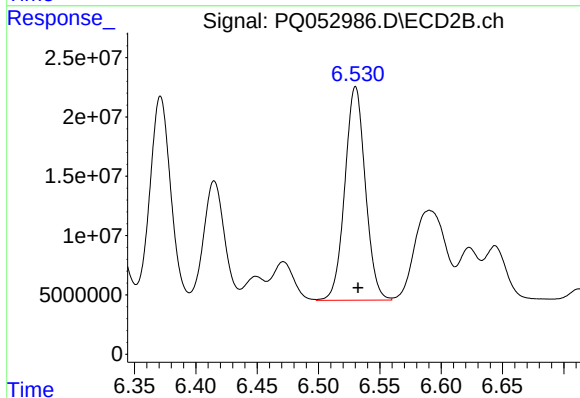
R.T.: 6.371 min
Delta R.T.: -0.002 min
Response: 203141788
Conc: 226.52 ng/ml



#27 AR-1254-2

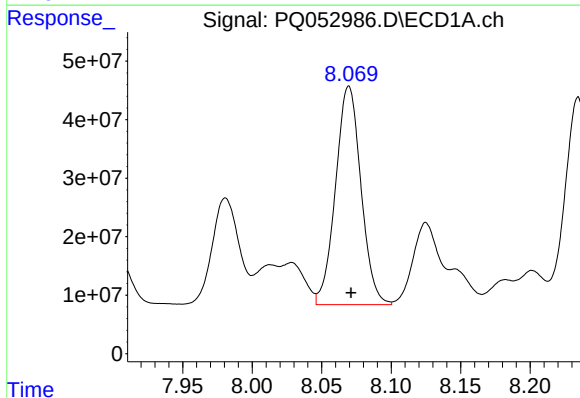
R.T.: 7.687 min
Delta R.T.: 0.000 min
Response: 594818434
Conc: 278.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



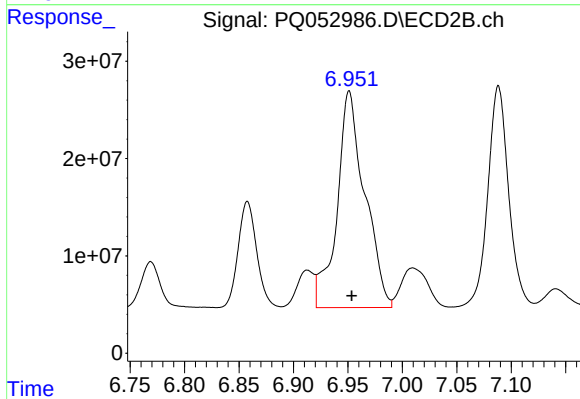
#27 AR-1254-2

R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 209493833
Conc: 264.46 ng/ml



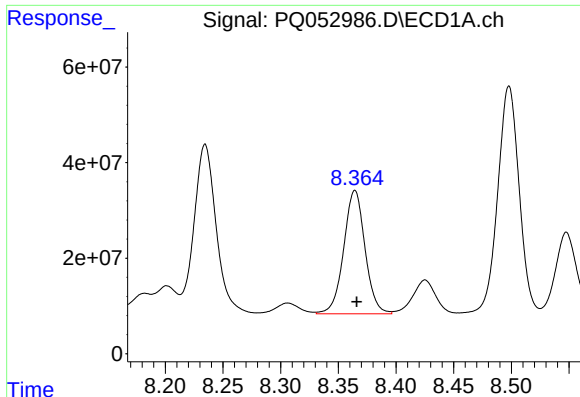
#28 AR-1254-3

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 475877979
Conc: 203.02 ng/ml



#28 AR-1254-3

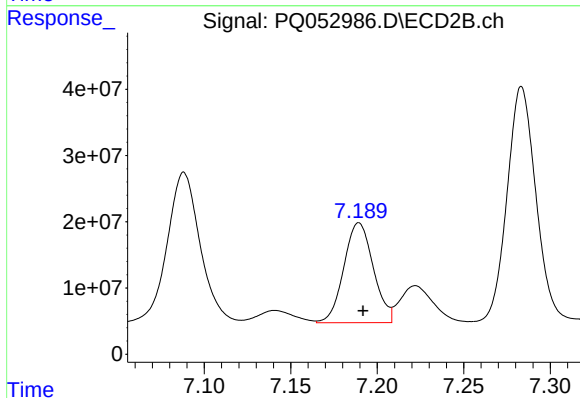
R.T.: 6.951 min
Delta R.T.: -0.002 min
Response: 394435028
Conc: 304.13 ng/ml



#29 AR-1254-4

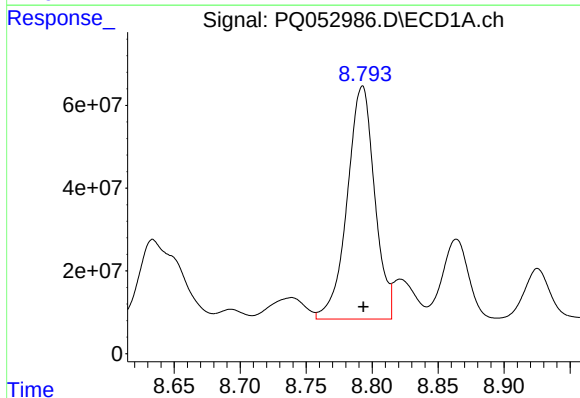
R.T.: 8.364 min
Delta R.T.: -0.001 min
Response: 332399451
Conc: 192.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



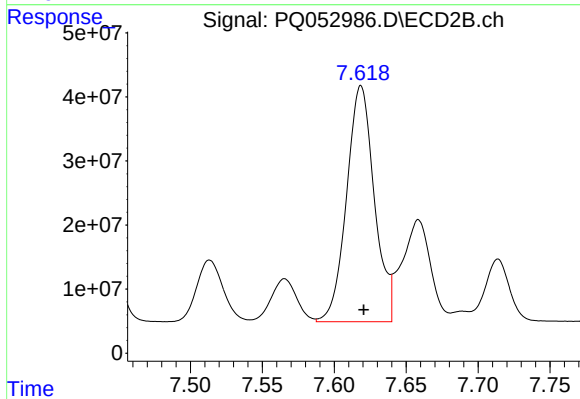
#29 AR-1254-4

R.T.: 7.189 min
Delta R.T.: -0.002 min
Response: 179101279
Conc: 201.27 ng/ml



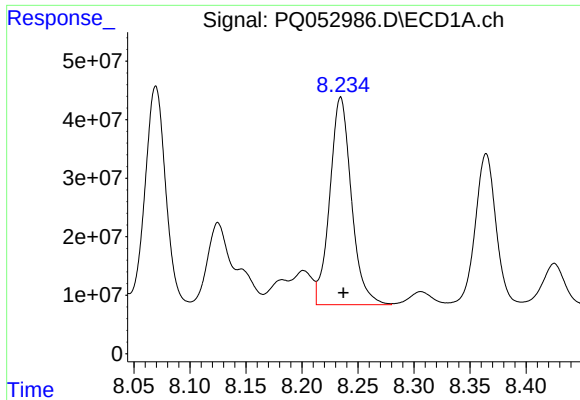
#30 AR-1254-5

R.T.: 8.793 min
Delta R.T.: 0.000 min
Response: 815043370
Conc: 444.26 ng/ml



#30 AR-1254-5

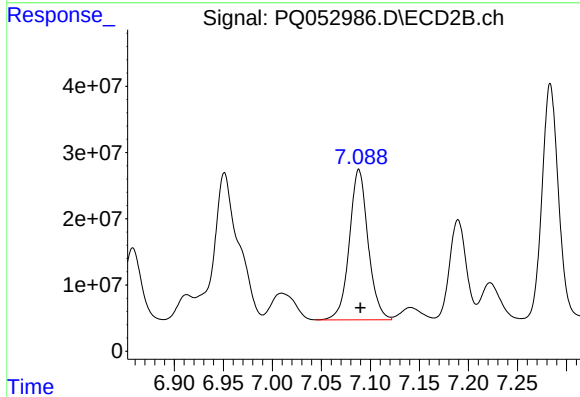
R.T.: 7.619 min
Delta R.T.: -0.002 min
Response: 496280535
Conc: 414.86 ng/ml



#31 AR-1260-1

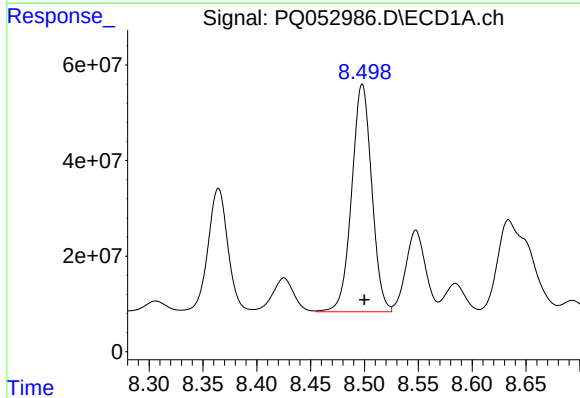
R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 475905796
Conc: 441.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



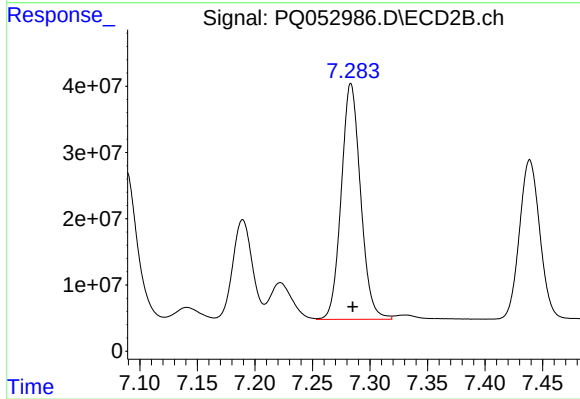
#31 AR-1260-1

R.T.: 7.088 min
Delta R.T.: -0.001 min
Response: 303097199
Conc: 524.30 ng/ml



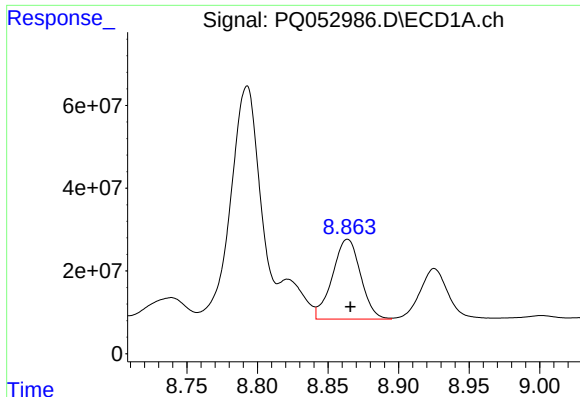
#32 AR-1260-2

R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 617172132
Conc: 469.68 ng/ml



#32 AR-1260-2

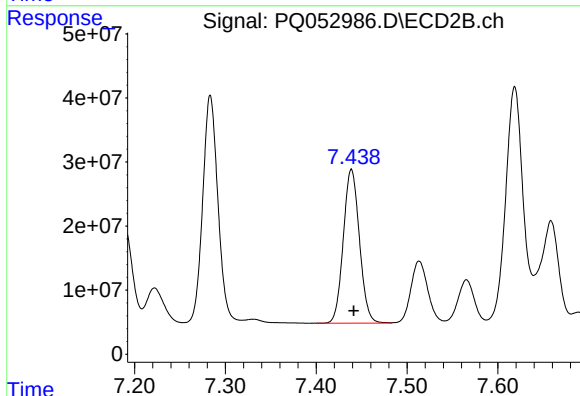
R.T.: 7.283 min
Delta R.T.: -0.002 min
Response: 416883353
Conc: 522.66 ng/ml



#33 AR-1260-3

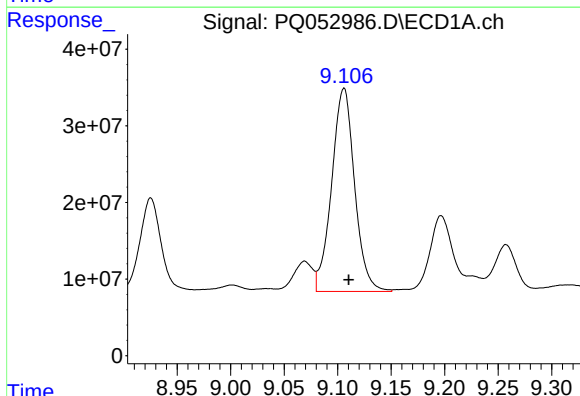
R.T.: 8.864 min
Delta R.T.: -0.002 min
Response: 268640976
Conc: 267.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



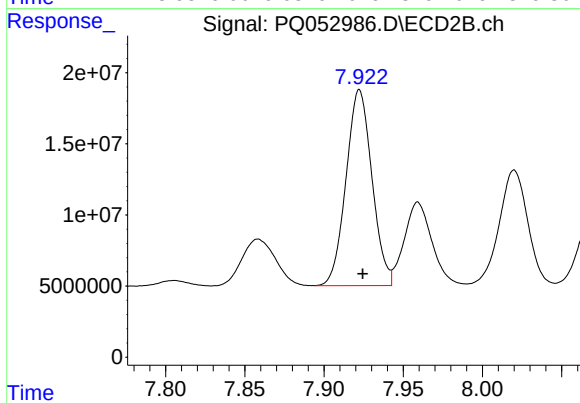
#33 AR-1260-3

R.T.: 7.439 min
Delta R.T.: -0.003 min
Response: 295760247
Conc: 448.73 ng/ml



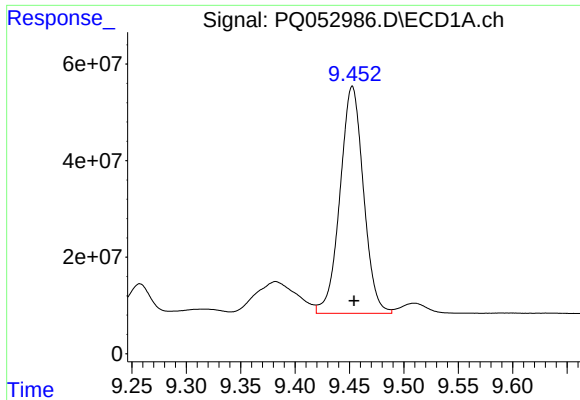
#34 AR-1260-4

R.T.: 9.106 min
Delta R.T.: -0.004 min
Response: 396568167
Conc: 347.02 ng/ml



#34 AR-1260-4

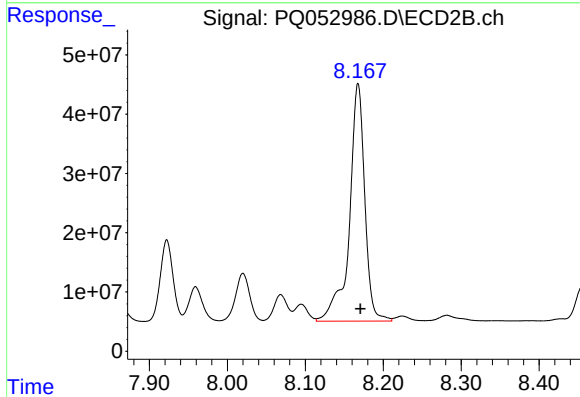
R.T.: 7.922 min
Delta R.T.: -0.002 min
Response: 156735950
Conc: 277.94 ng/ml



#35 AR-1260-5

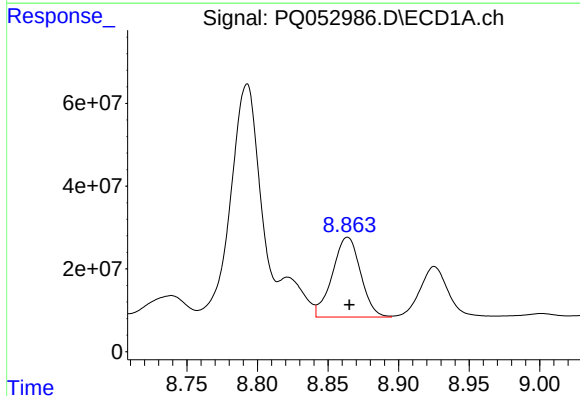
R.T.: 9.453 min
Delta R.T.: -0.002 min
Response: 705815388
Conc: 296.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



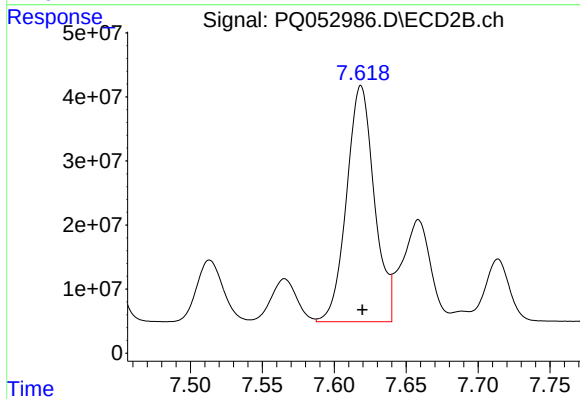
#35 AR-1260-5

R.T.: 8.168 min
Delta R.T.: -0.003 min
Response: 551900783
Conc: 360.64 ng/ml



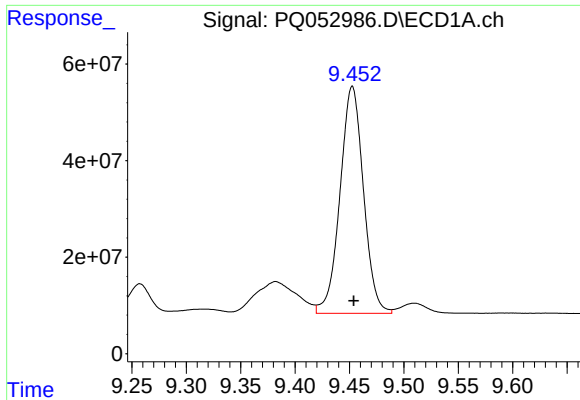
#36 AR-1262-1

R.T.: 8.864 min
Delta R.T.: -0.001 min
Response: 268640976
Conc: 148.00 ng/ml



#36 AR-1262-1

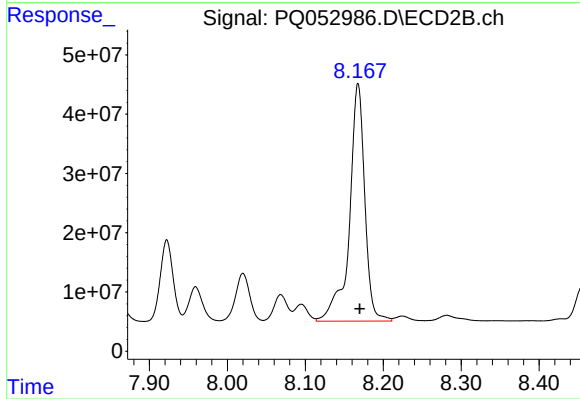
R.T.: 7.619 min
Delta R.T.: 0.000 min
Response: 496280535
Conc: 985.34 ng/ml



#37 AR-1262-2

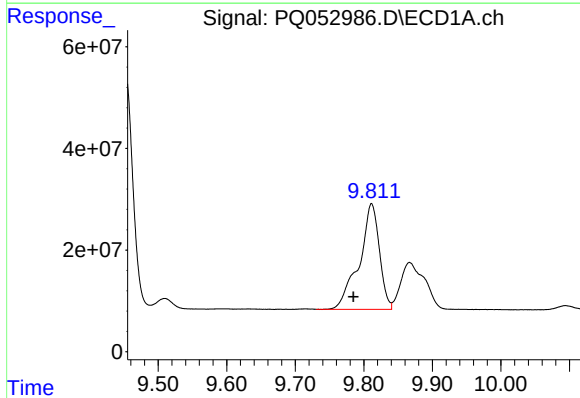
R.T.: 9.453 min
Delta R.T.: -0.001 min
Response: 705815388
Conc: 210.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



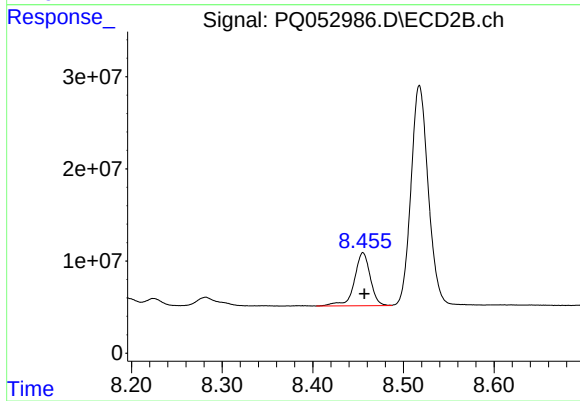
#37 AR-1262-2

R.T.: 8.168 min
Delta R.T.: -0.002 min
Response: 551900783
Conc: 265.30 ng/ml



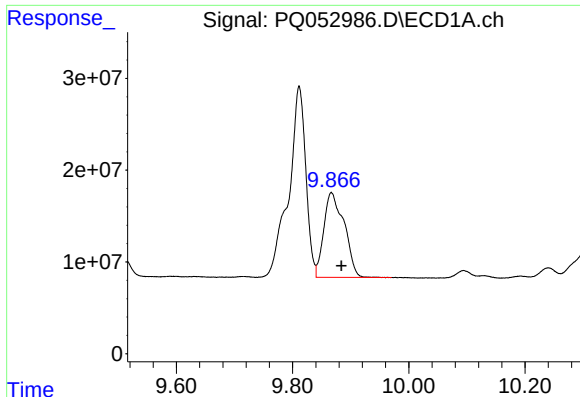
#38 AR-1262-3

R.T.: 9.811 min
Delta R.T.: 0.026 min
Response: 425583090
Conc: 191.80 ng/ml



#38 AR-1262-3

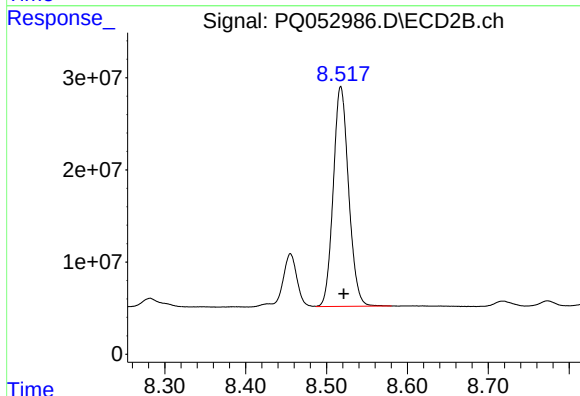
R.T.: 8.455 min
Delta R.T.: -0.002 min
Response: 69755103
Conc: 86.30 ng/ml



#39 AR-1262-4

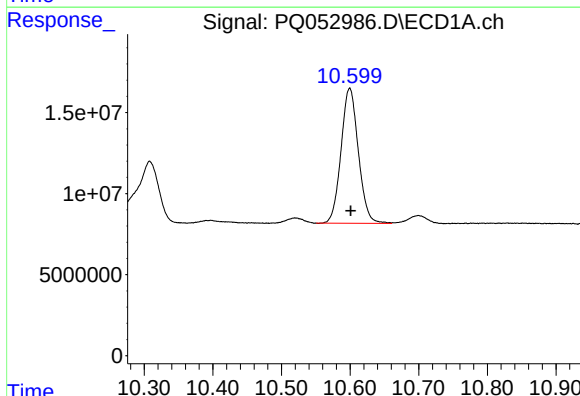
R.T.: 9.867 min
Delta R.T.: -0.017 min
Response: 225178282
Conc: 128.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



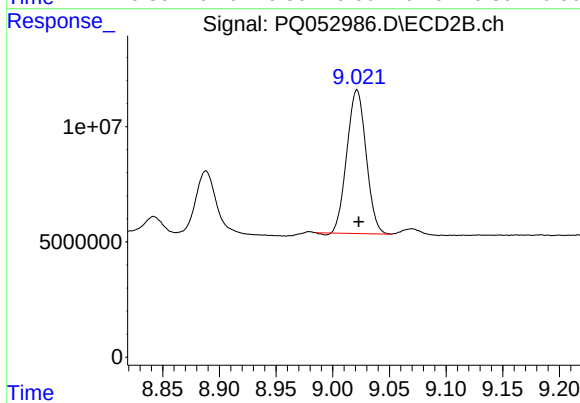
#39 AR-1262-4

R.T.: 8.518 min
Delta R.T.: -0.004 min
Response: 314488245
Conc: 225.63 ng/ml



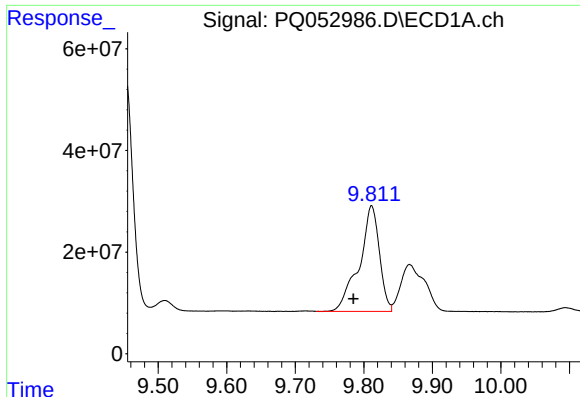
#40 AR-1262-5

R.T.: 10.599 min
Delta R.T.: -0.001 min
Response: 145618559
Conc: 119.94 ng/ml



#40 AR-1262-5

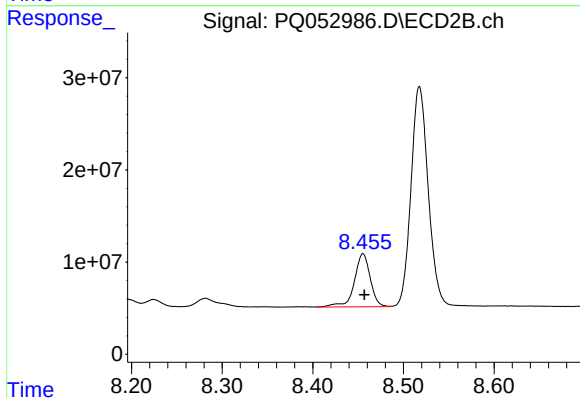
R.T.: 9.021 min
Delta R.T.: -0.001 min
Response: 73478560
Conc: 119.78 ng/ml



#41 AR-1268-1

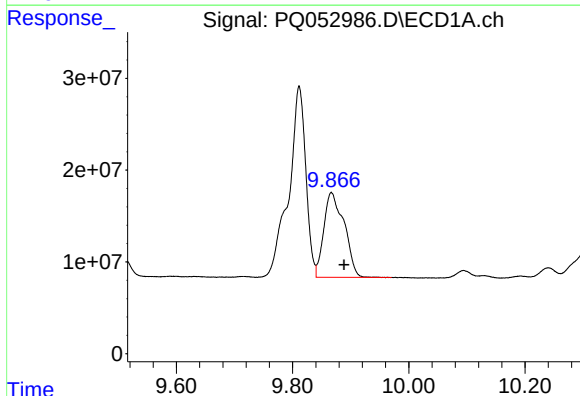
R.T.: 9.811 min
Delta R.T.: 0.027 min
Response: 425583090
Conc: 108.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



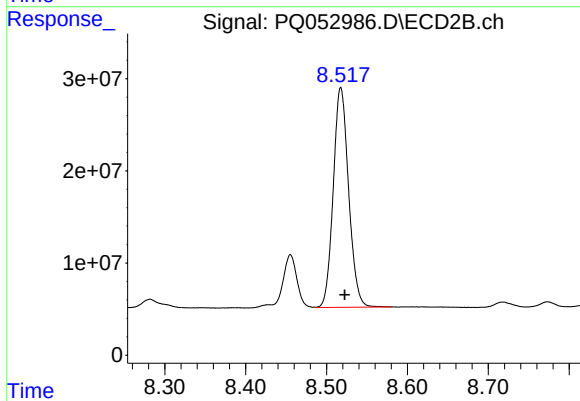
#41 AR-1268-1

R.T.: 8.455 min
Delta R.T.: -0.002 min
Response: 69755103
Conc: 29.41 ng/ml



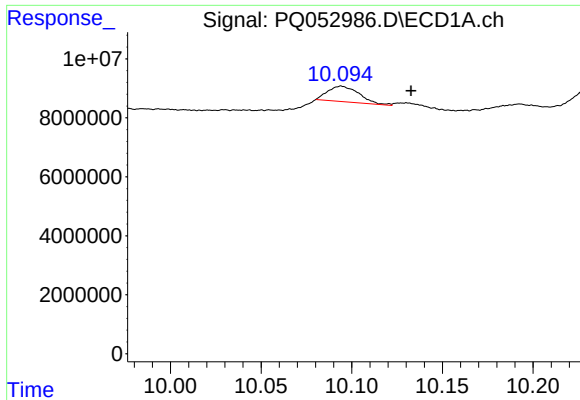
#42 AR-1268-2

R.T.: 9.867 min
Delta R.T.: -0.022 min
Response: 225178282
Conc: 60.76 ng/ml



#42 AR-1268-2

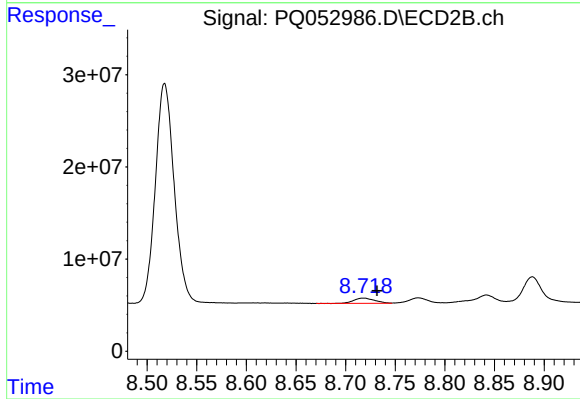
R.T.: 8.518 min
Delta R.T.: -0.005 min
Response: 314488245
Conc: 154.70 ng/ml



#43 AR-1268-3

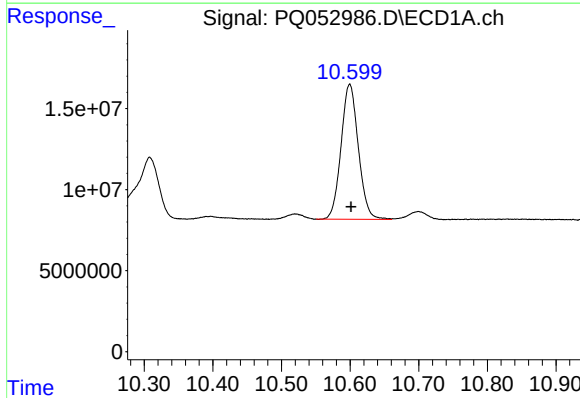
R.T.: 10.094 min
Delta R.T.: -0.039 min
Response: 6370574
Conc: 1.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



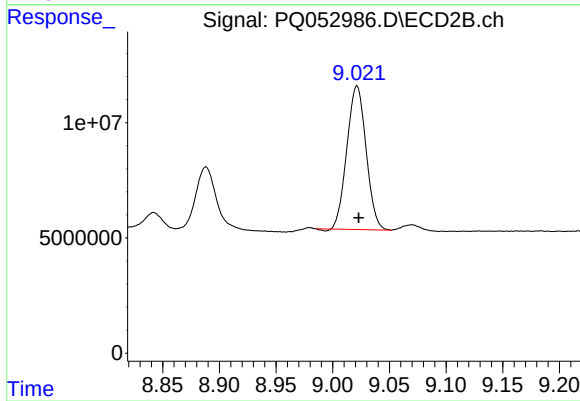
#43 AR-1268-3

R.T.: 8.718 min
Delta R.T.: -0.014 min
Response: 8241339
Conc: 4.63 ng/ml



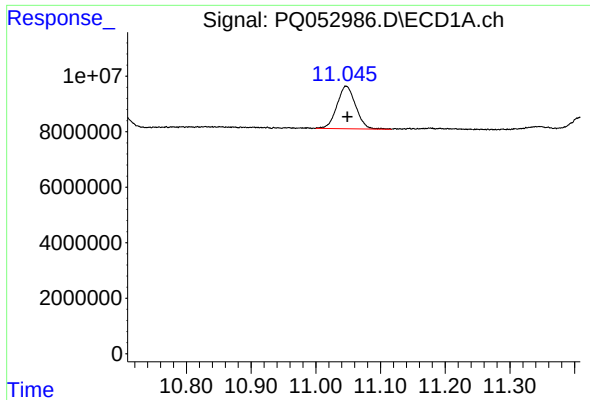
#44 AR-1268-4

R.T.: 10.599 min
Delta R.T.: -0.002 min
Response: 145618559
Conc: 112.92 ng/ml



#44 AR-1268-4

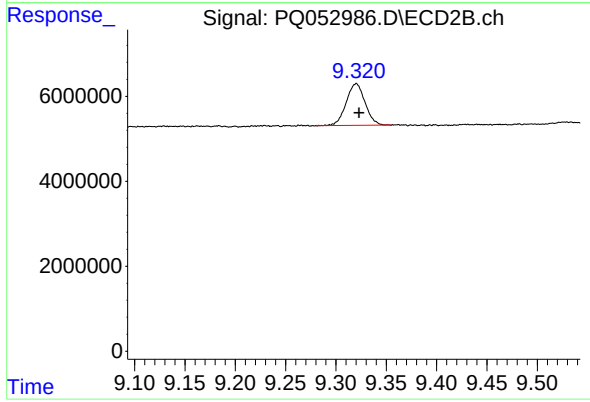
R.T.: 9.021 min
Delta R.T.: -0.002 min
Response: 73478560
Conc: 110.90 ng/ml



#45 AR-1268-5

R.T.: 11.047 min
Delta R.T.: -0.002 min
Response: 30818958
Conc: 2.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.320 min
Delta R.T.: -0.003 min
Response: 12749061
Conc: 2.64 ng/ml