

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042221\
 Data File : PQ053167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2021 21:45
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 142 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12483008

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 05:08:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 07:47:07 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...	5.221	4.236	560.6E6	222.0E6	19.979	19.095
2)	SA Decachlor...	11.413	9.579	1114.2E6	474.9E6	39.398	38.158
Target Compounds							
3)	L1 AR-1016-1	6.546	5.495	242.1E6	105.9E6	248.506	240.470
4)	L1 AR-1016-2	6.571	5.516	279.3E6	108.2E6	192.094	170.984
5)	L1 AR-1016-3	6.637	5.709	140.4E6	69306916	159.709	210.166 #
6)	L1 AR-1016-4	6.744	5.759	157.9E6	141.9E6	217.917	544.277 #
7)	L1 AR-1016-5	7.059	5.990	366.2E6	171.2E6	530.262	515.212
9)	L2 AR-1221-2	5.575	4.594	8773904	2962899	42.521	33.345
10)	L2 AR-1221-3	5.659	4.683	18102096	7134980	26.078	23.104
11)	L3 AR-1232-1	5.659	4.683	18102096	7134980	34.857	31.256
12)	L3 AR-1232-2	6.251	5.516	94459899	108.2E6	337.340	442.775 #
13)	L3 AR-1232-3	6.571	5.709	279.3E6	69306916	487.200	566.690
14)	L3 AR-1232-4	6.744	5.804	157.9E6	146.1E6	551.938	1395.022 #
15)	L3 AR-1232-5	6.839	5.990	327.7E6	171.2E6	1605.641	1459.767
16)	L4 AR-1242-1	6.546	5.495	242.1E6	105.9E6	267.012	264.210
17)	L4 AR-1242-2	6.571	5.516	279.3E6	108.2E6	205.668	185.465
18)	L4 AR-1242-3	6.637	5.709	140.4E6	69306916	170.143	228.781 #
19)	L4 AR-1242-4	6.744	5.804	157.9E6	146.1E6	230.417	513.479 #
20)	L4 AR-1242-5	7.527	6.368	423.3E6	270.8E6	580.254	683.658
21)	L5 AR-1248-1	6.546	5.495	242.1E6	105.9E6	391.288	388.819
22)	L5 AR-1248-2	6.839	5.759	327.7E6	141.9E6	375.669	381.560
23)	L5 AR-1248-3	7.059	5.804	366.2E6	146.1E6	373.634	382.557
24)	L5 AR-1248-4	7.487	5.990	428.5E6	171.2E6	375.007	366.256
25)	L5 AR-1248-5	7.527	6.412	423.3E6	189.3E6	371.437	384.783
26)	L6 AR-1254-1	7.457	6.368	326.9E6	270.8E6	207.973	252.601
27)	L6 AR-1254-2	7.693	6.528	408.4E6	77115804	166.813	80.848 #
28)	L6 AR-1254-3	8.069	6.949	216.4E6	119.0E6	82.246	76.800
29)	L6 AR-1254-4	8.364	7.188	151.6E6	98768568	78.795	94.327
30)	L6 AR-1254-5	8.793	7.617	34105226	26578244	16.672	18.214
31)	L7 AR-1260-1	8.235	7.097	23183833	59395290	20.137	91.655 #
32)	L7 AR-1260-2	8.493	7.281	35010704	13501192	25.128	14.565 #
33)	L7 AR-1260-3	8.856	7.436	6093220	13525613	5.691	17.383 #
34)	L7 AR-1260-4	9.102	7.922	14462407	1862977	11.944	2.744 #
35)	L7 AR-1260-5	9.452	8.167	7759303	3652254	3.032	1.974 #
36)	L8 AR-1262-1	8.856	7.617	6093220	26578244	3.046	43.358 #
37)	L8 AR-1262-2	9.452	8.167	7759303	3652254	2.091	1.437 #
38)	L8 AR-1262-3	9.813	8.455	5635836	292901	2.246	0.288 #
39)	L8 AR-1262-4	0.000	8.517	0	3054957	N.D.	1.773 #
41)	L9 AR-1268-1	9.813	8.455	5635836	292901	1.267	0.100 #
42)	L9 AR-1268-2	0.000	8.517	0	3054957	N.D.	1.227 #
43)	L9 AR-1268-3	0.000	8.727	0	3881520	N.D.	1.791 #
45)	L9 AR-1268-5	11.049	9.320	7612267	3394599	0.591	0.547

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042221\
Data File : PQ053167.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2021 21:45
Operator : DD\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 142 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12483008

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 05:08:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 07:47:07 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

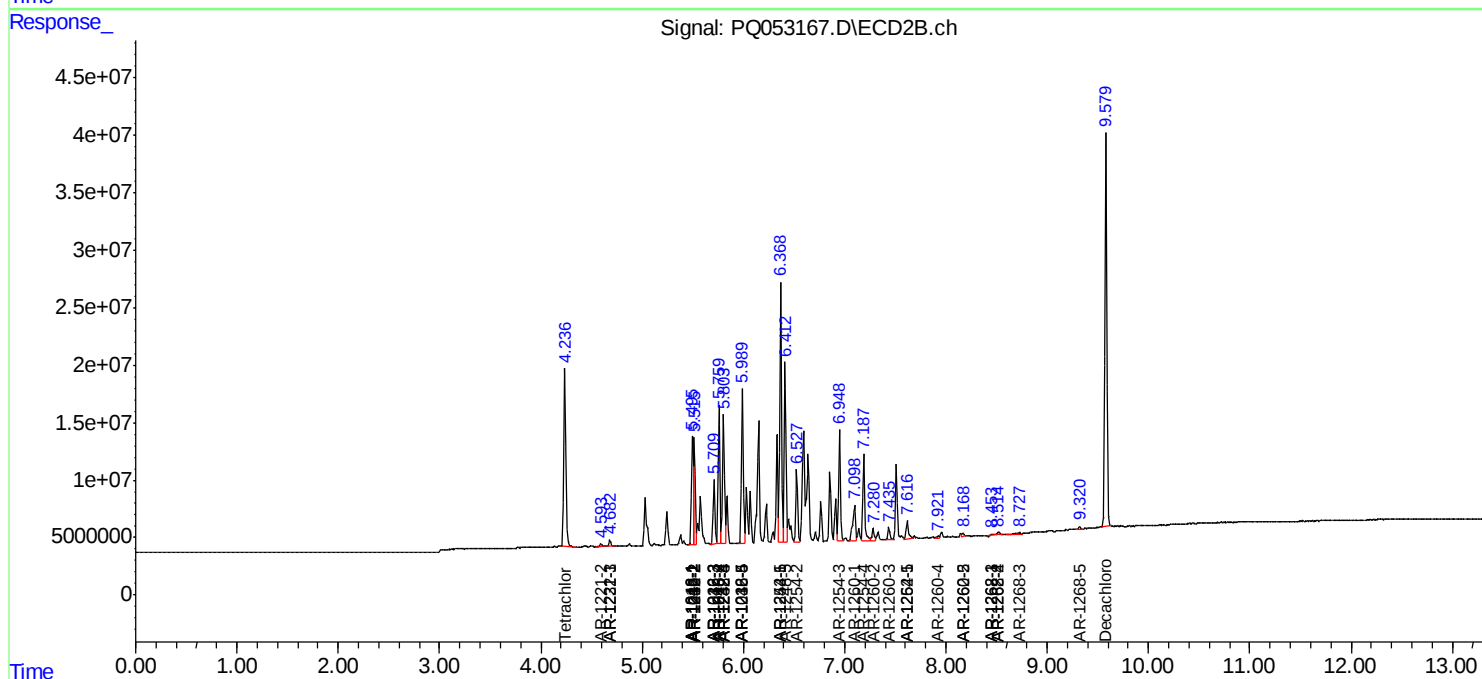
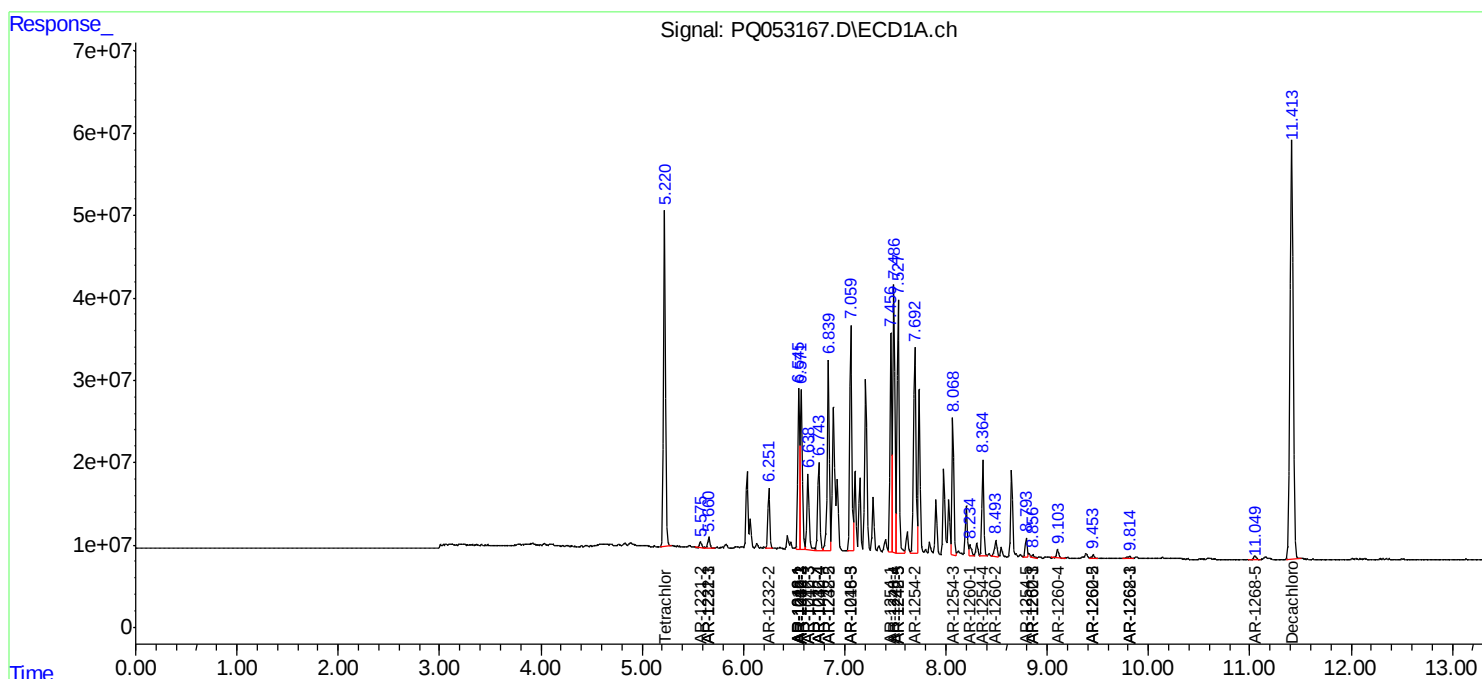
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

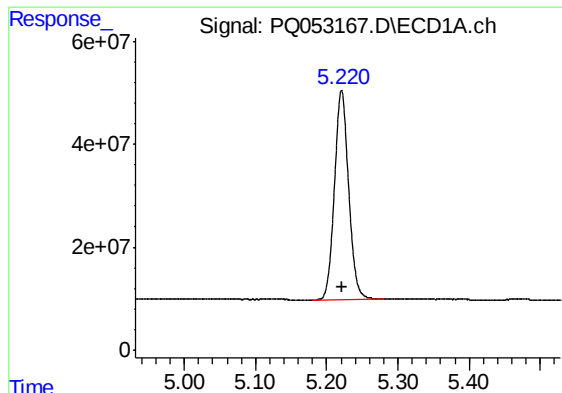
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042221\
Data File : PQ053167.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2021 21:45
Operator : DD\AJ
Sample : AR1248CCC400
Misc :
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Instrument :
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AR12483008

Integration File signal 1: autoint1.e
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Quant Time: Apr 23 05:08:03 2021
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Quant Title : GC EXTRACTABLES
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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

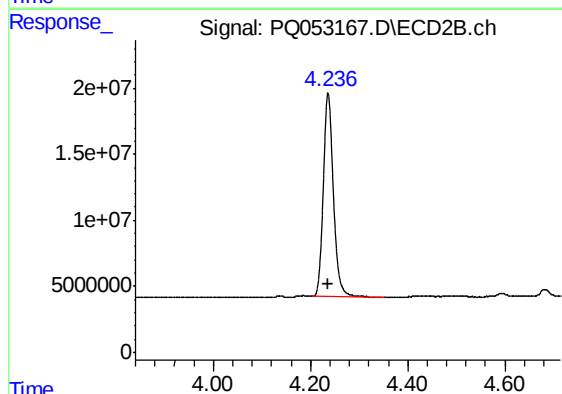




#1 Tetrachloro-m-xylene

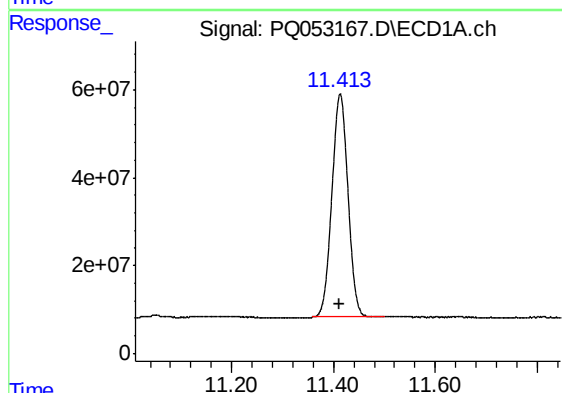
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 560581571
Conc: 19.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483008



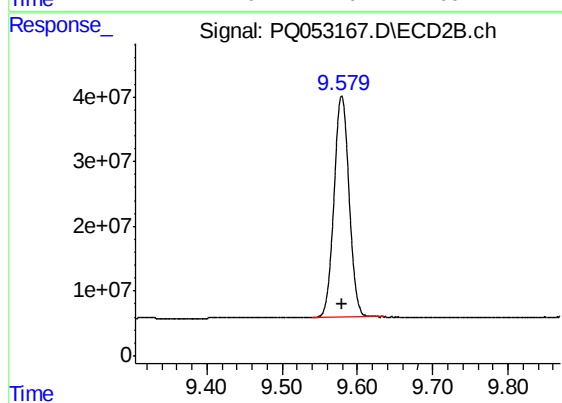
#1 Tetrachloro-m-xylene

R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 222043571
Conc: 19.09 ng/ml



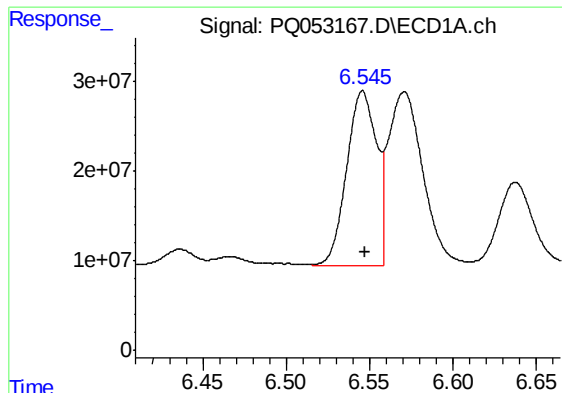
#2 Decachlorobiphenyl

R.T.: 11.413 min
Delta R.T.: 0.002 min
Response: 1114243932
Conc: 39.40 ng/ml



#2 Decachlorobiphenyl

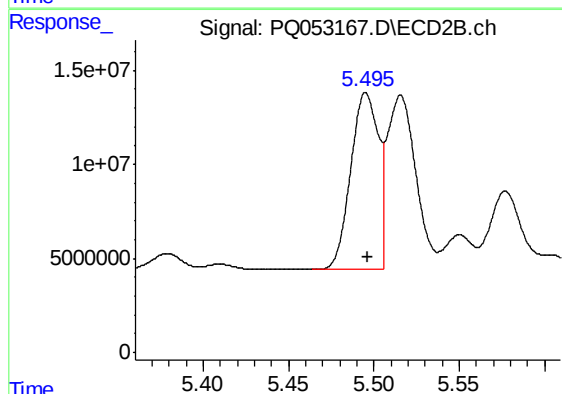
R.T.: 9.579 min
Delta R.T.: 0.000 min
Response: 474917283
Conc: 38.16 ng/ml



#3 AR-1016-1

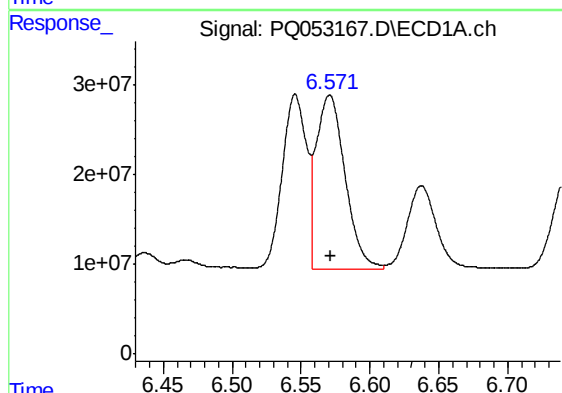
R.T.: 6.546 min
Delta R.T.: -0.001 min
Response: 242119583
Conc: 248.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483008



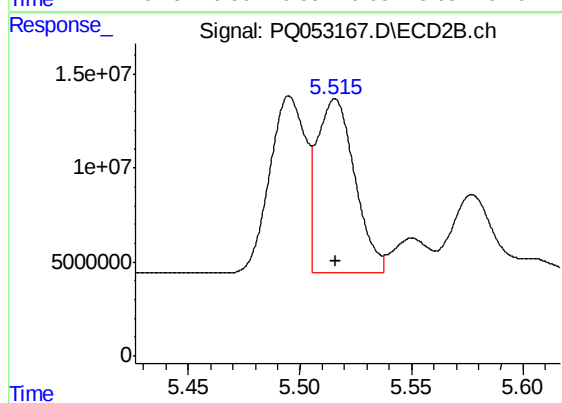
#3 AR-1016-1

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 105904094
Conc: 240.47 ng/ml



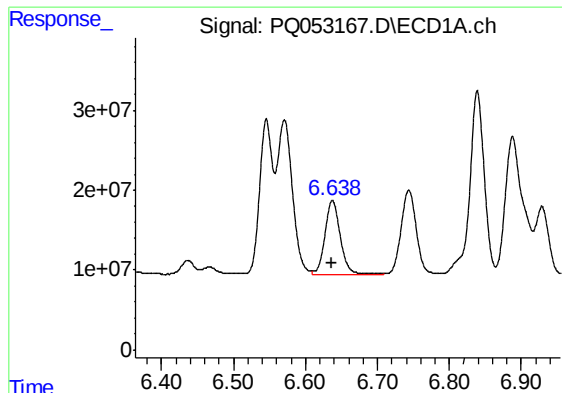
#4 AR-1016-2

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 279323739
Conc: 192.09 ng/ml



#4 AR-1016-2

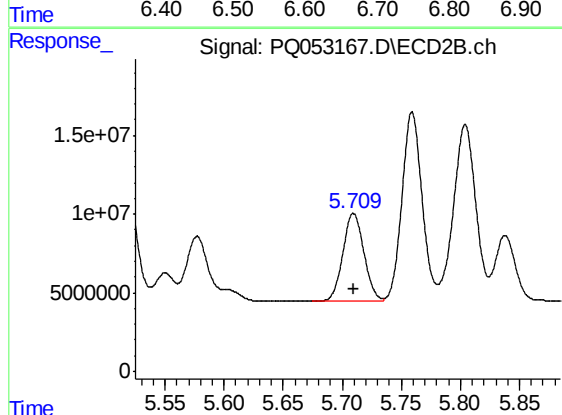
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 108177990
Conc: 170.98 ng/ml



#5 AR-1016-3

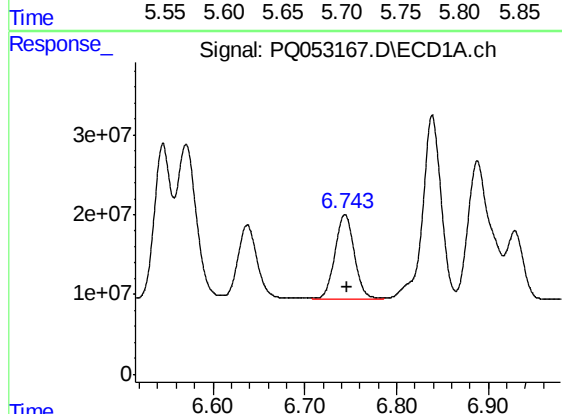
R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 140409761
Conc: 159.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483008



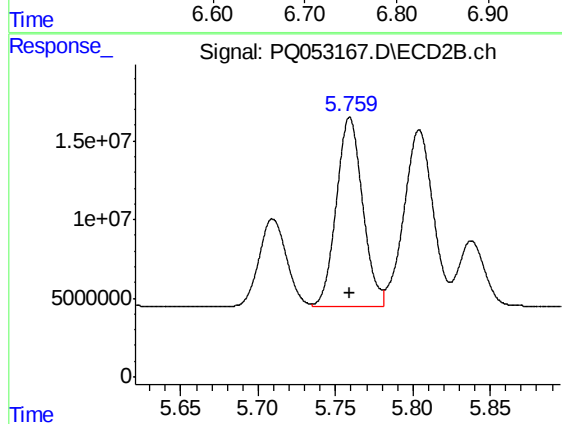
#5 AR-1016-3

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 69306916
Conc: 210.17 ng/ml



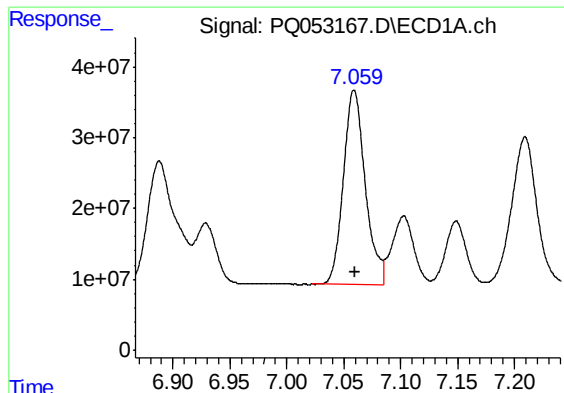
#6 AR-1016-4

R.T.: 6.744 min
Delta R.T.: -0.003 min
Response: 157859937
Conc: 217.92 ng/ml



#6 AR-1016-4

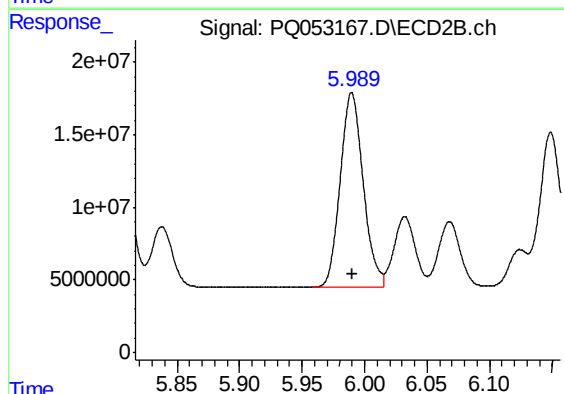
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 141873529
Conc: 544.28 ng/ml



#7 AR-1016-5

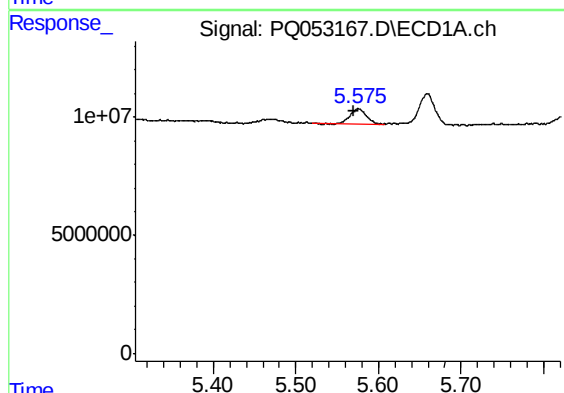
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 366247852
Conc: 530.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483008



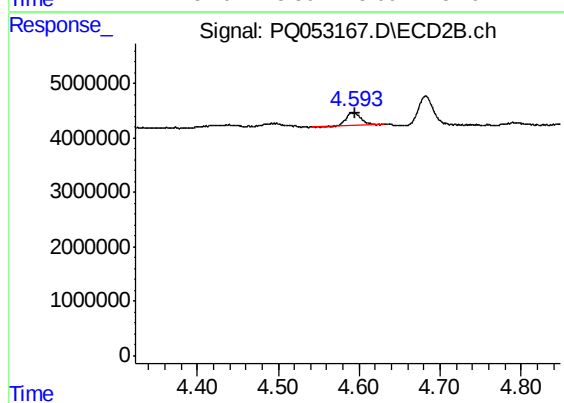
#7 AR-1016-5

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 171220729
Conc: 515.21 ng/ml



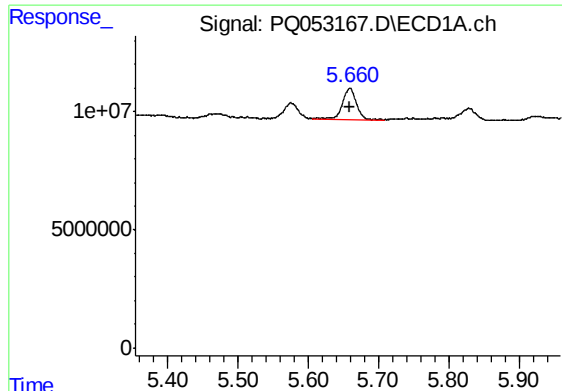
#9 AR-1221-2

R.T.: 5.575 min
Delta R.T.: 0.005 min
Response: 8773904
Conc: 42.52 ng/ml



#9 AR-1221-2

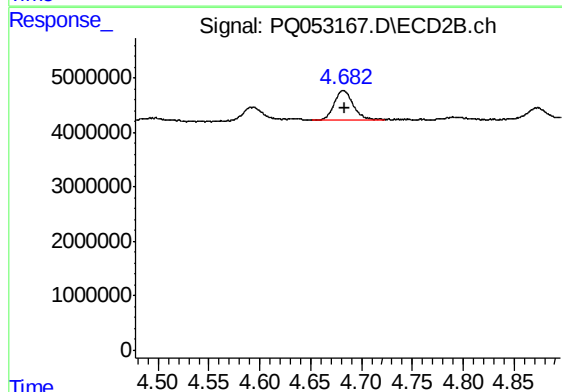
R.T.: 4.594 min
Delta R.T.: -0.001 min
Response: 2962899
Conc: 33.35 ng/ml



#10 AR-1221-3

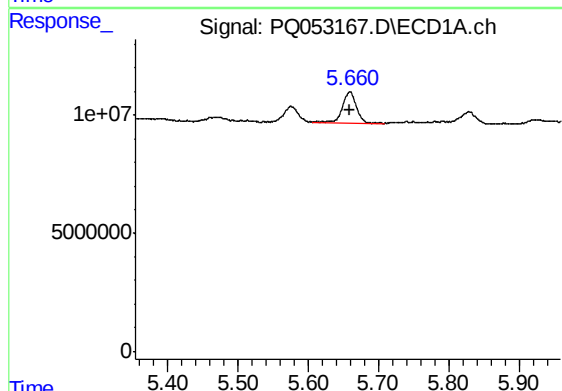
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 18102096
Conc: 26.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483008



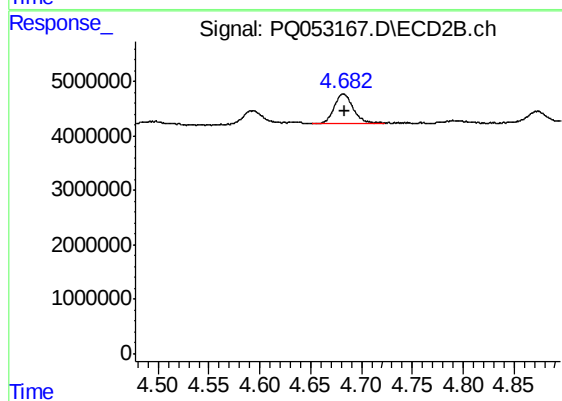
#10 AR-1221-3

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 7134980
Conc: 23.10 ng/ml



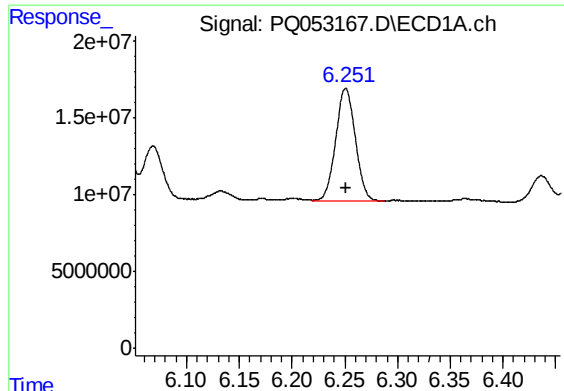
#11 AR-1232-1

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 18102096
Conc: 34.86 ng/ml



#11 AR-1232-1

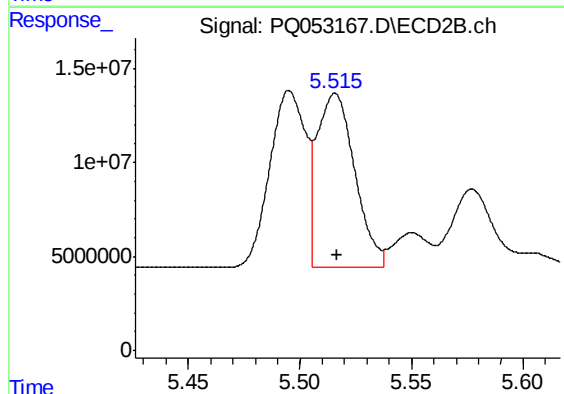
R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 7134980
Conc: 31.26 ng/ml



#12 AR-1232-2

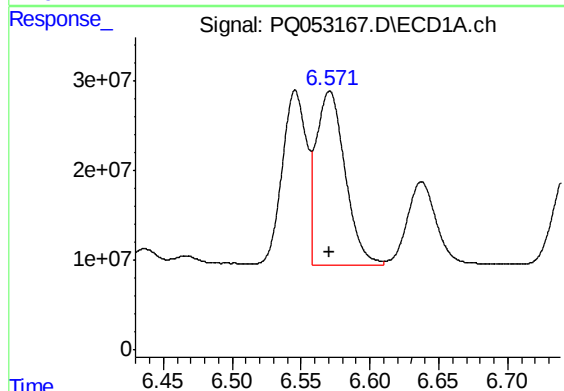
R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 94459899
Conc: 337.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483008



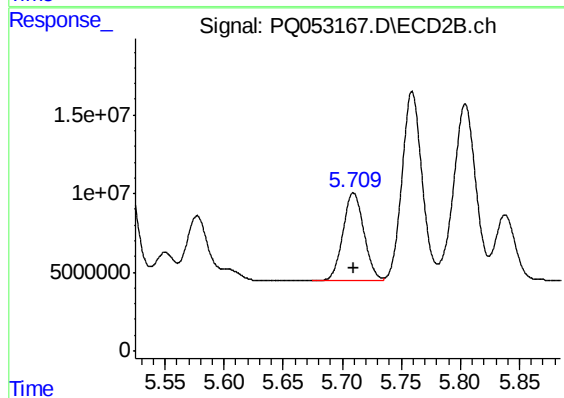
#12 AR-1232-2

R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 108177990
Conc: 442.78 ng/ml



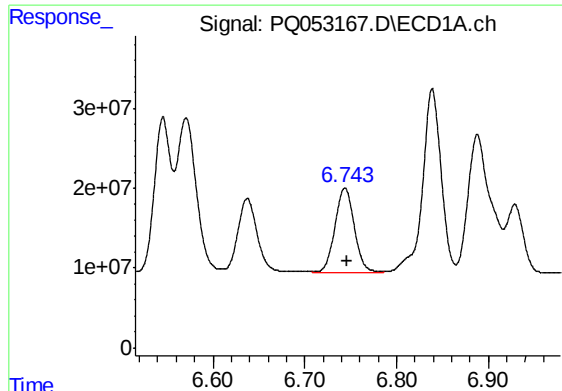
#13 AR-1232-3

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 279323739
Conc: 487.20 ng/ml



#13 AR-1232-3

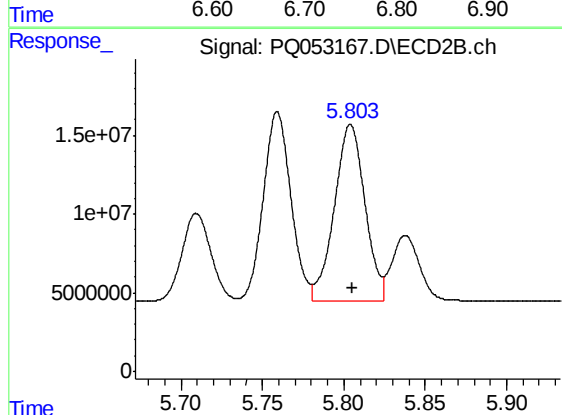
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 69306916
Conc: 566.69 ng/ml



#14 AR-1232-4

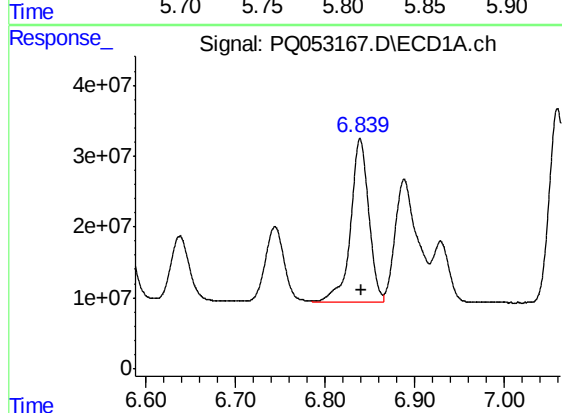
R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 157859937
Conc: 551.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483008



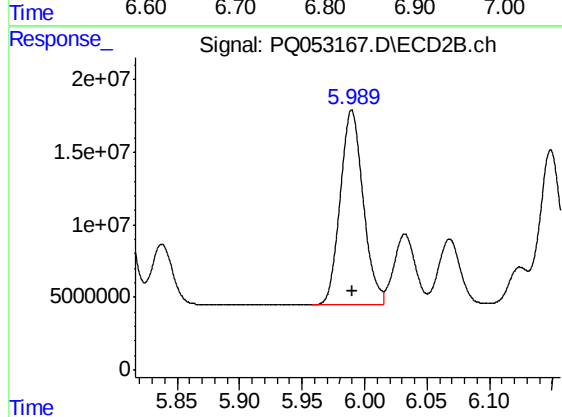
#14 AR-1232-4

R.T.: 5.804 min
Delta R.T.: -0.001 min
Response: 146058875
Conc: 1395.02 ng/ml



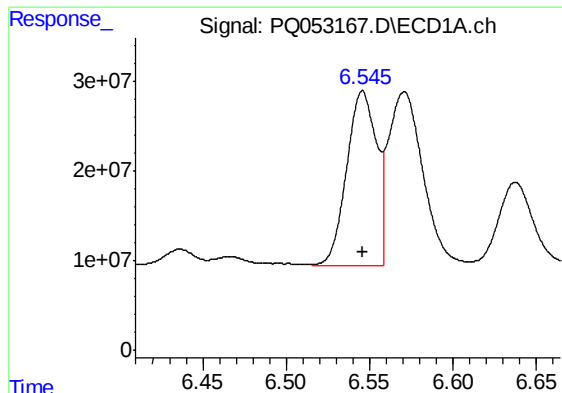
#15 AR-1232-5

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 327651267
Conc: 1605.64 ng/ml



#15 AR-1232-5

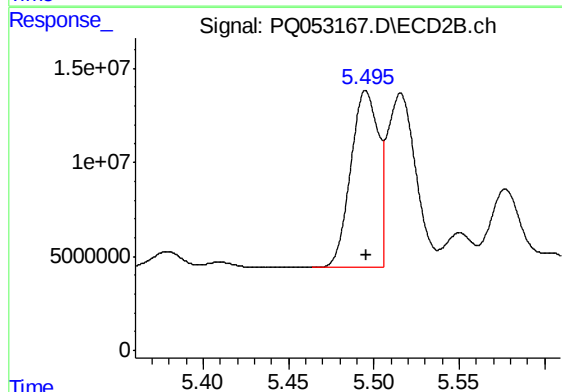
R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 171220729
Conc: 1459.77 ng/ml



#16 AR-1242-1

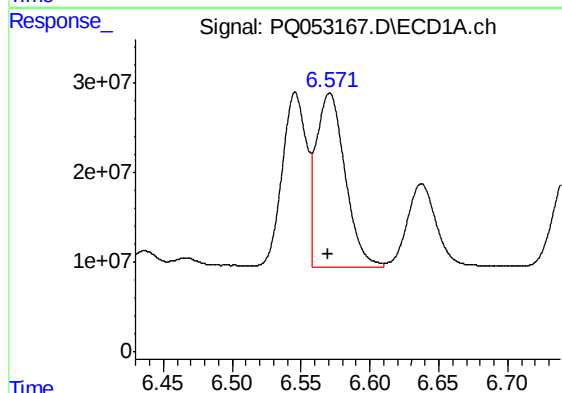
R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 242119583
Conc: 267.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483008



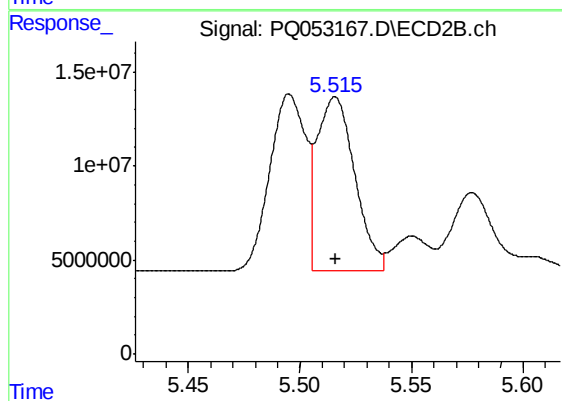
#16 AR-1242-1

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 105904094
Conc: 264.21 ng/ml



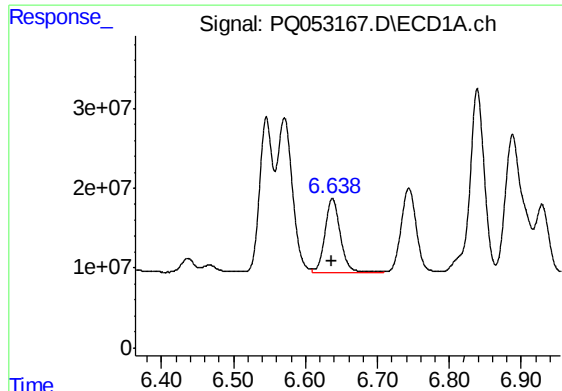
#17 AR-1242-2

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 279323739
Conc: 205.67 ng/ml



#17 AR-1242-2

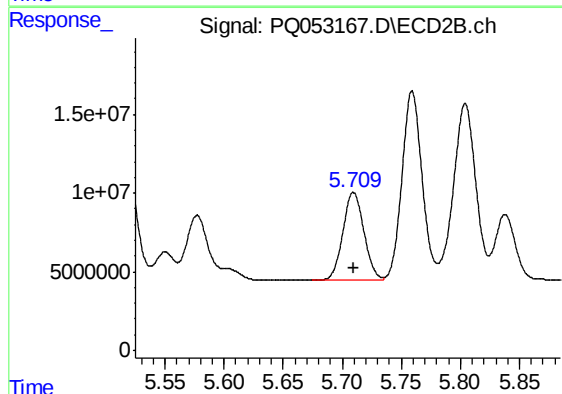
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 108177990
Conc: 185.47 ng/ml



#18 AR-1242-3

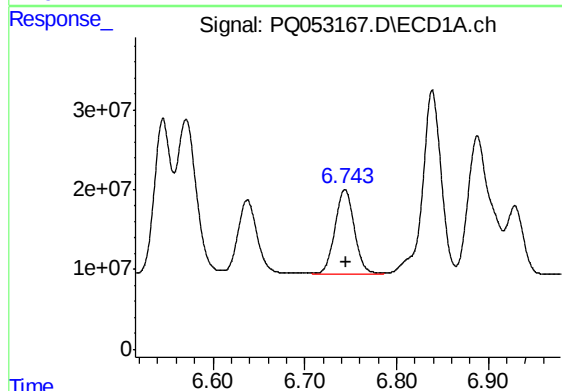
R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 140409761
Conc: 170.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483008



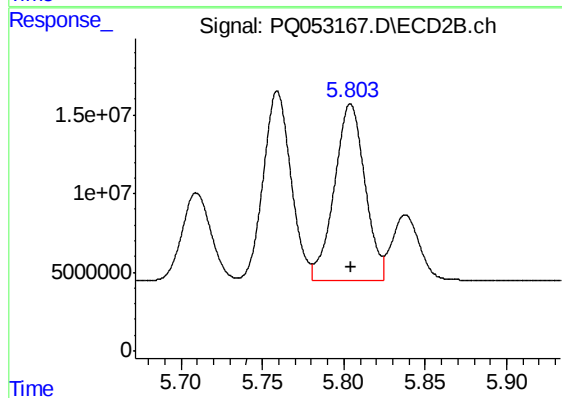
#18 AR-1242-3

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 69306916
Conc: 228.78 ng/ml



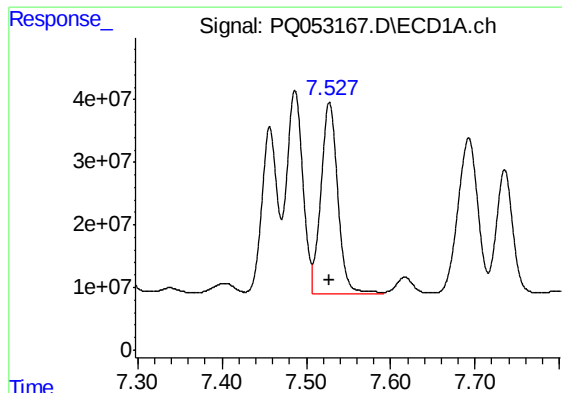
#19 AR-1242-4

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 157859937
Conc: 230.42 ng/ml



#19 AR-1242-4

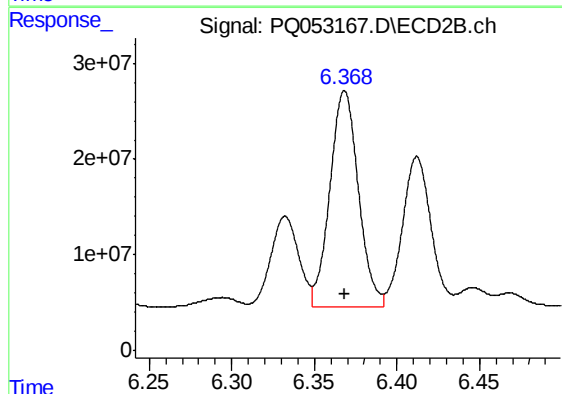
R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 146058875
Conc: 513.48 ng/ml



#20 AR-1242-5

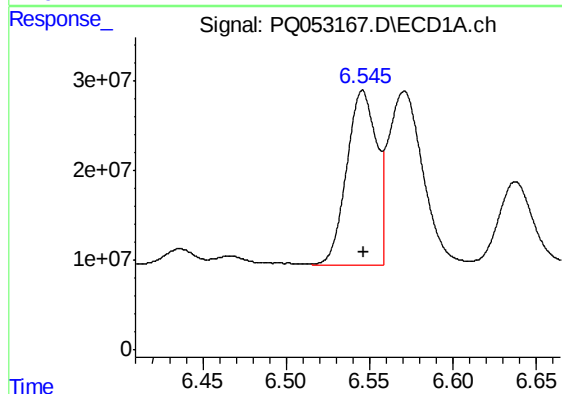
R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 423302708
Conc: 580.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483008



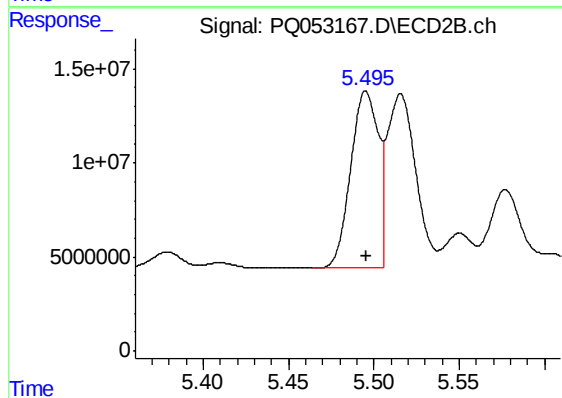
#20 AR-1242-5

R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 270846359
Conc: 683.66 ng/ml



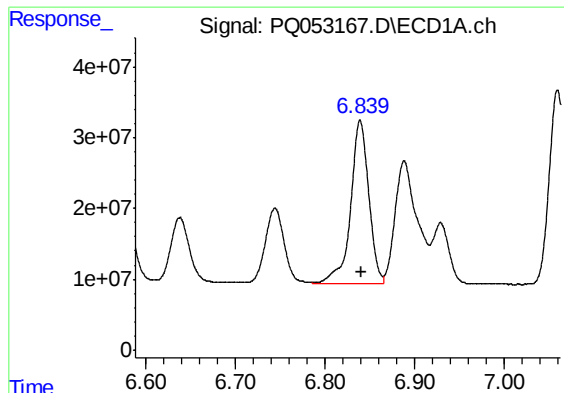
#21 AR-1248-1

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 242119583
Conc: 391.29 ng/ml



#21 AR-1248-1

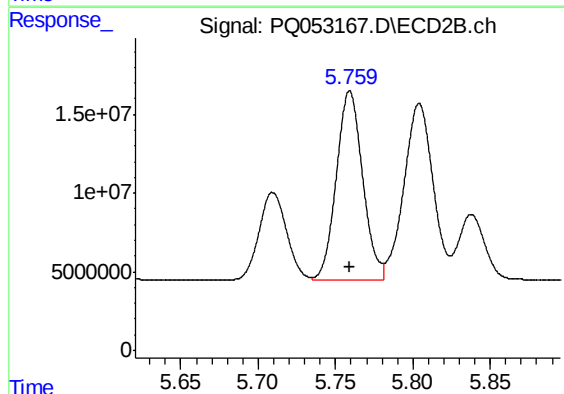
R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 105904094
Conc: 388.82 ng/ml



#22 AR-1248-2

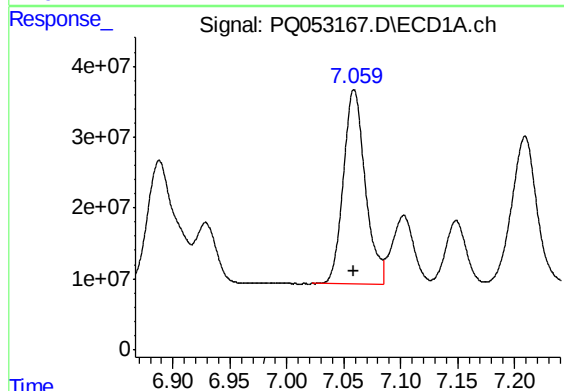
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 327651267
Conc: 375.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483008



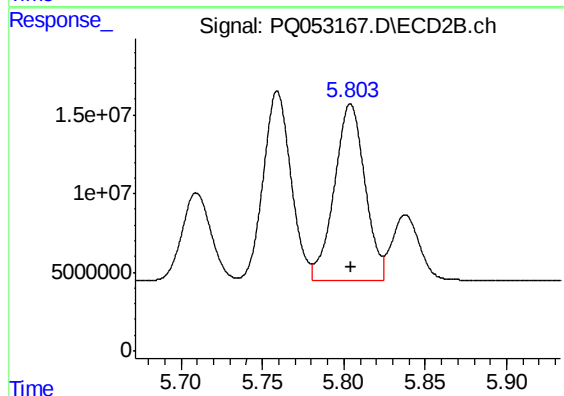
#22 AR-1248-2

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 141873529
Conc: 381.56 ng/ml



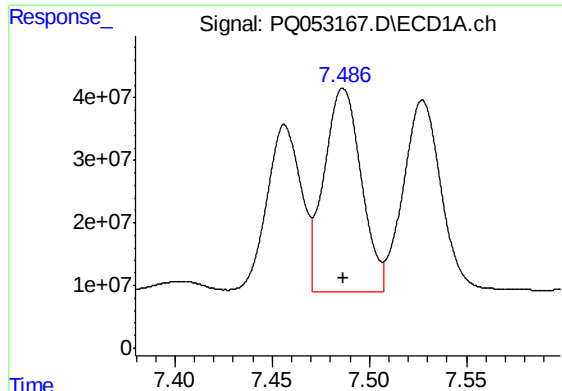
#23 AR-1248-3

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 366247852
Conc: 373.63 ng/ml



#23 AR-1248-3

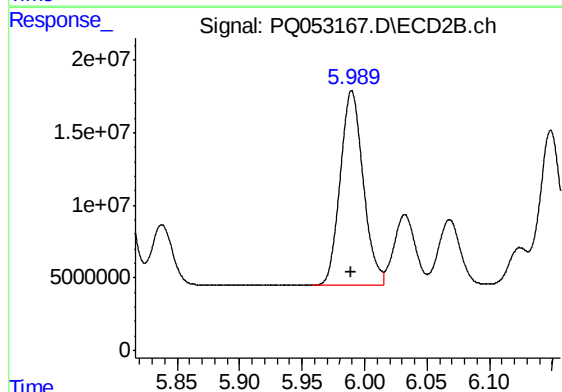
R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 146058875
Conc: 382.56 ng/ml



#24 AR-1248-4

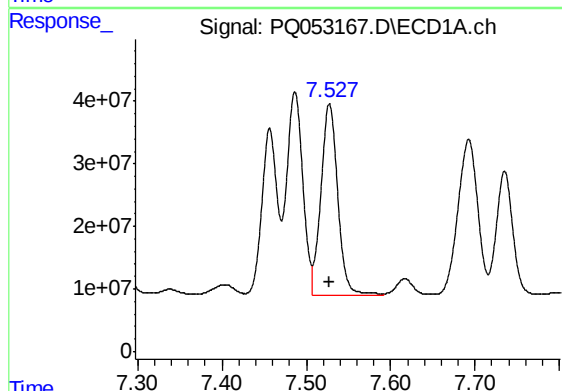
R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 428531954
Conc: 375.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483008



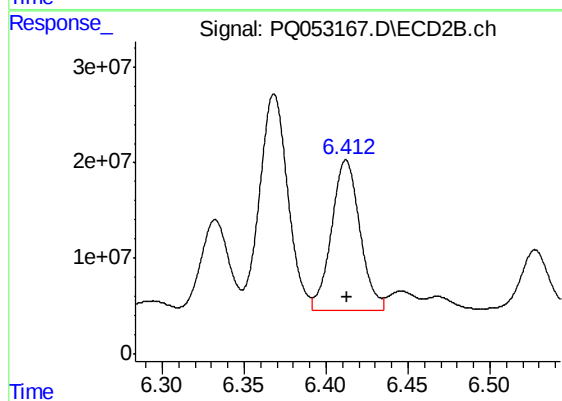
#24 AR-1248-4

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 171220729
Conc: 366.26 ng/ml



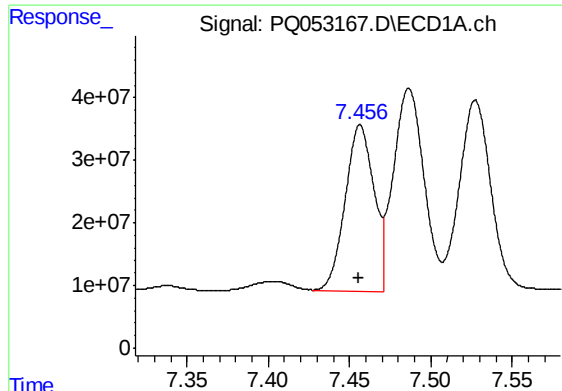
#25 AR-1248-5

R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 423302708
Conc: 371.44 ng/ml



#25 AR-1248-5

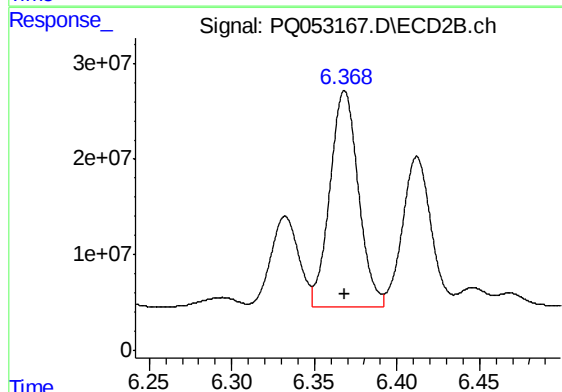
R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 189335173
Conc: 384.78 ng/ml



#26 AR-1254-1

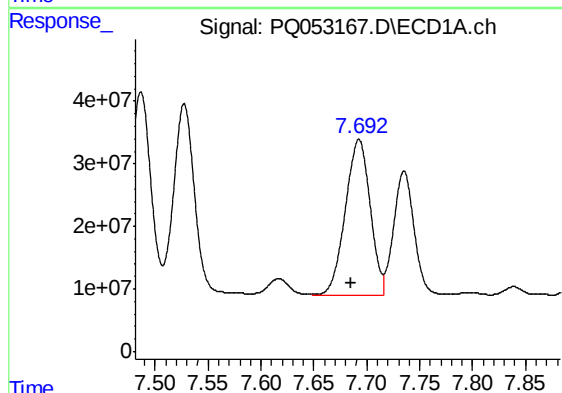
R.T.: 7.457 min
Delta R.T.: 0.000 min
Response: 326945114
Conc: 207.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483008



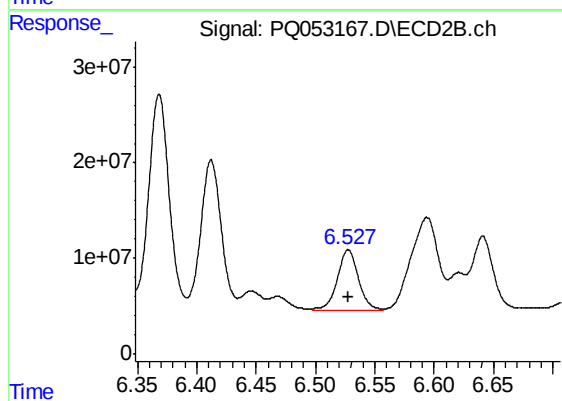
#26 AR-1254-1

R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 270846359
Conc: 252.60 ng/ml



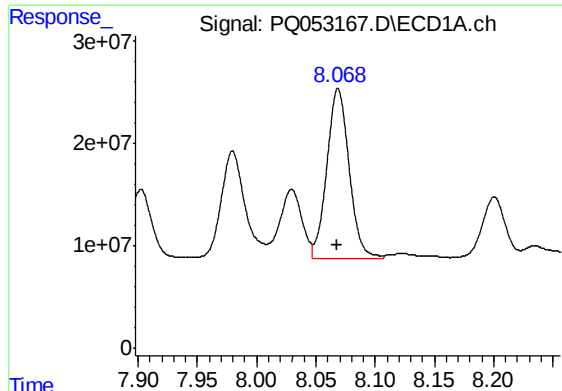
#27 AR-1254-2

R.T.: 7.693 min
Delta R.T.: 0.008 min
Response: 408402448
Conc: 166.81 ng/ml



#27 AR-1254-2

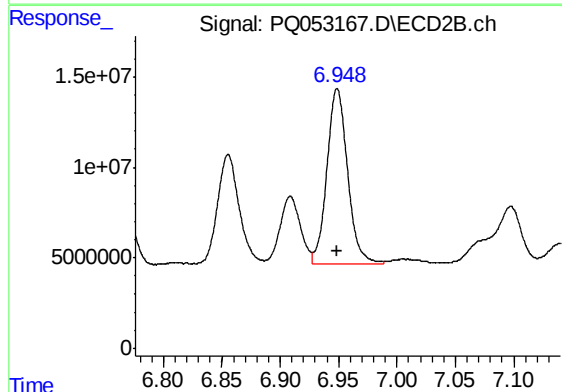
R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 77115804
Conc: 80.85 ng/ml



#28 AR-1254-3

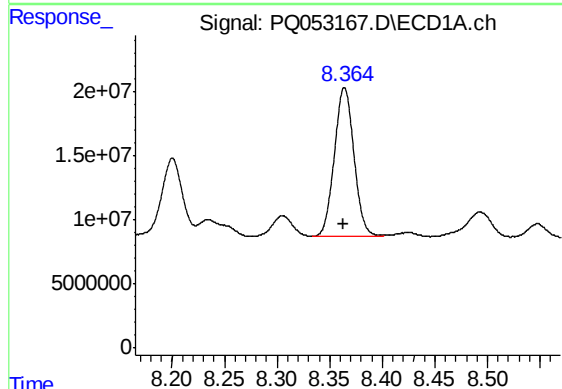
R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 216436668
Conc: 82.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483008



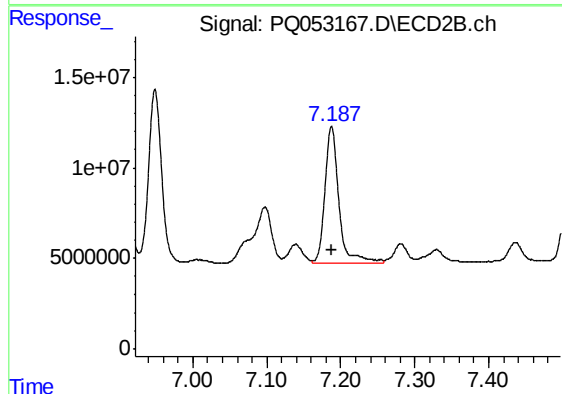
#28 AR-1254-3

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 118950758
Conc: 76.80 ng/ml



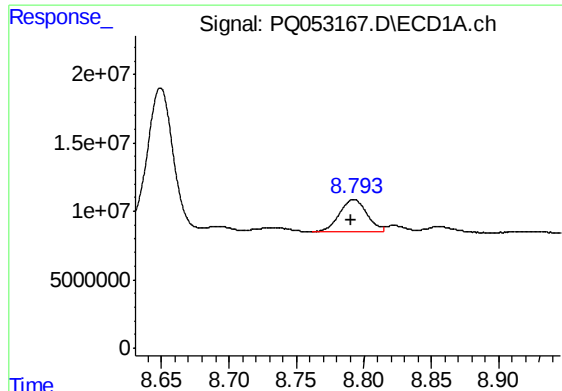
#29 AR-1254-4

R.T.: 8.364 min
Delta R.T.: 0.001 min
Response: 151645651
Conc: 78.80 ng/ml



#29 AR-1254-4

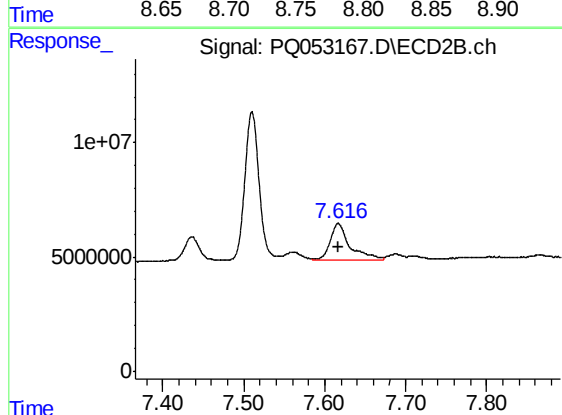
R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 98768568
Conc: 94.33 ng/ml



#30 AR-1254-5

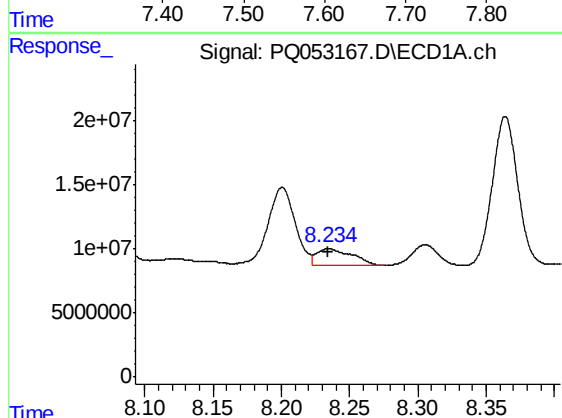
R.T.: 8.793 min
Delta R.T.: 0.002 min
Response: 34105226
Conc: 16.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483008



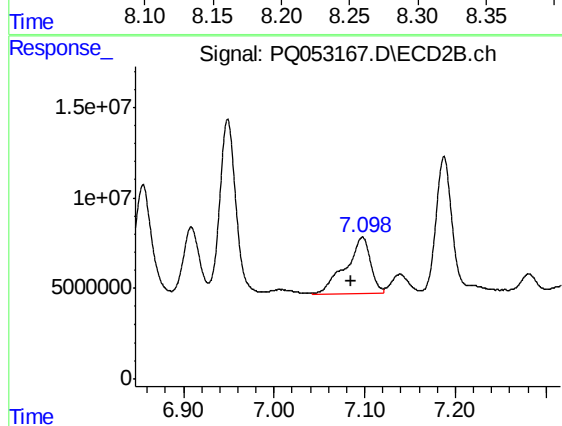
#30 AR-1254-5

R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 26578244
Conc: 18.21 ng/ml



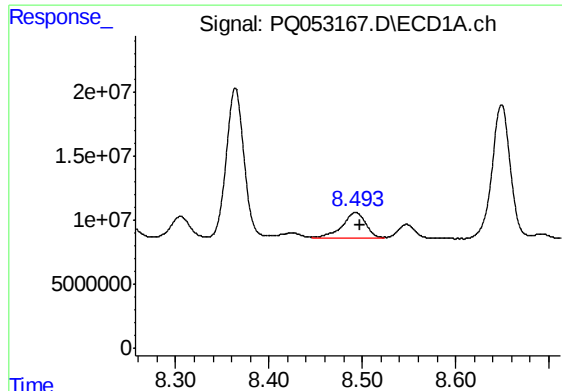
#31 AR-1260-1

R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 23183833
Conc: 20.14 ng/ml



#31 AR-1260-1

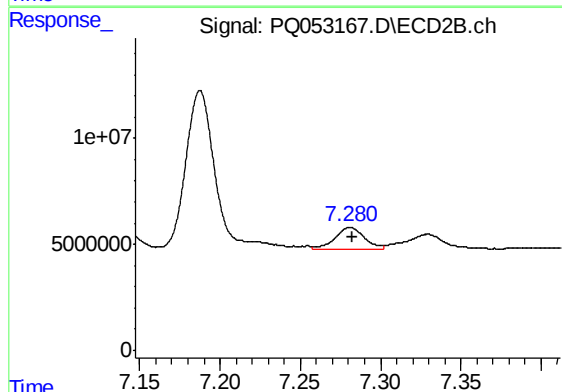
R.T.: 7.097 min
Delta R.T.: 0.013 min
Response: 59395290
Conc: 91.65 ng/ml



#32 AR-1260-2

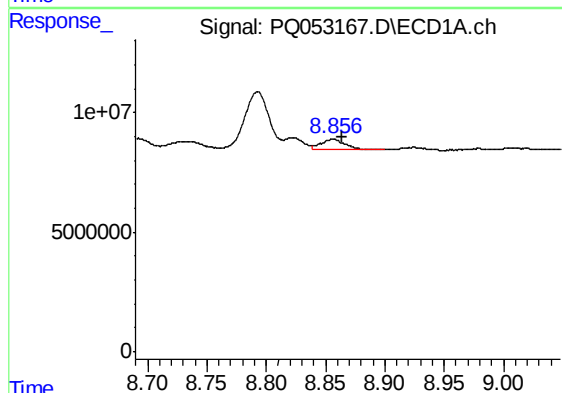
R.T.: 8.493 min
Delta R.T.: -0.005 min
Response: 35010704
Conc: 25.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483008



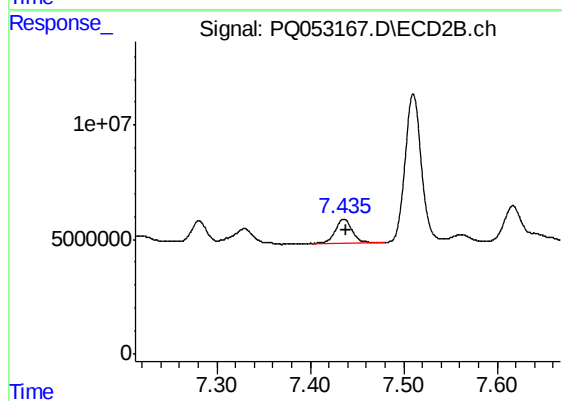
#32 AR-1260-2

R.T.: 7.281 min
Delta R.T.: -0.001 min
Response: 13501192
Conc: 14.57 ng/ml



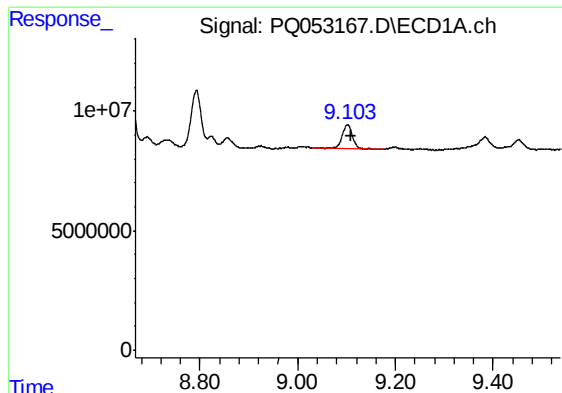
#33 AR-1260-3

R.T.: 8.856 min
Delta R.T.: -0.008 min
Response: 6093220
Conc: 5.69 ng/ml



#33 AR-1260-3

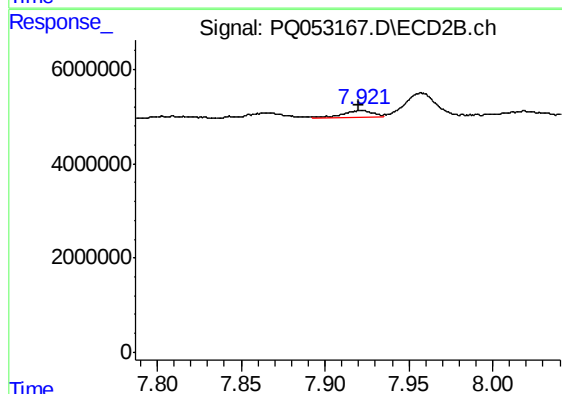
R.T.: 7.436 min
Delta R.T.: -0.002 min
Response: 13525613
Conc: 17.38 ng/ml



#34 AR-1260-4

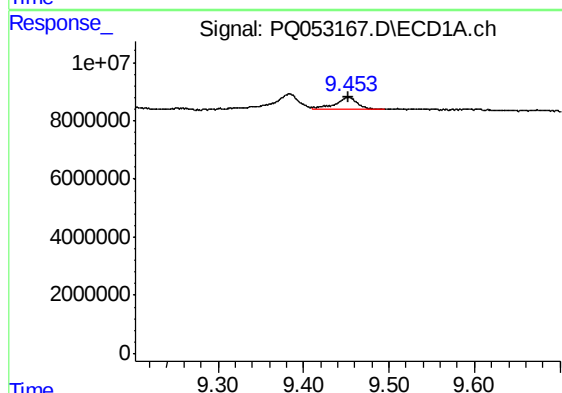
R.T.: 9.102 min
Delta R.T.: -0.006 min
Response: 14462407
Conc: 11.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483008



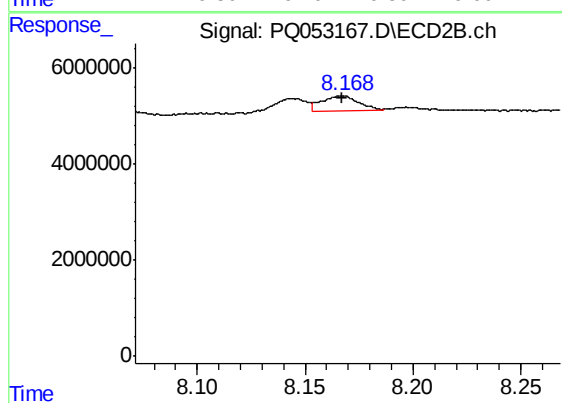
#34 AR-1260-4

R.T.: 7.922 min
Delta R.T.: 0.001 min
Response: 1862977
Conc: 2.74 ng/ml



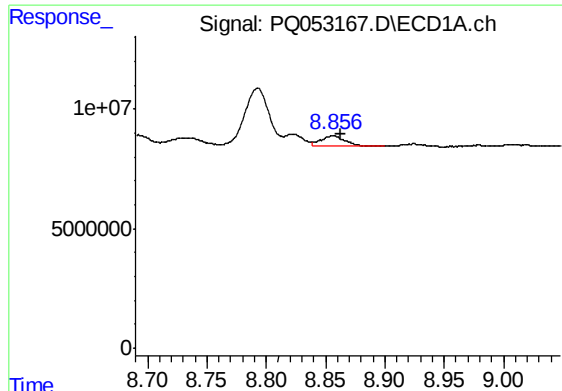
#35 AR-1260-5

R.T.: 9.452 min
Delta R.T.: 0.000 min
Response: 7759303
Conc: 3.03 ng/ml



#35 AR-1260-5

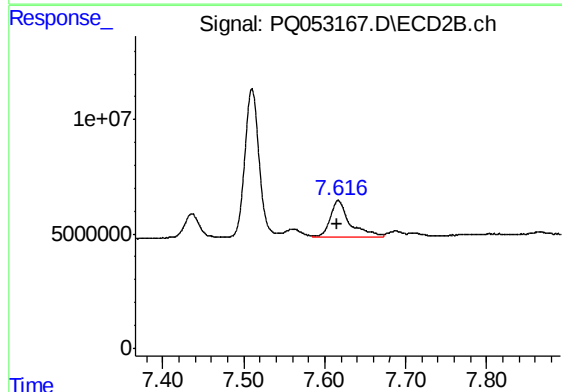
R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 3652254
Conc: 1.97 ng/ml



#36 AR-1262-1

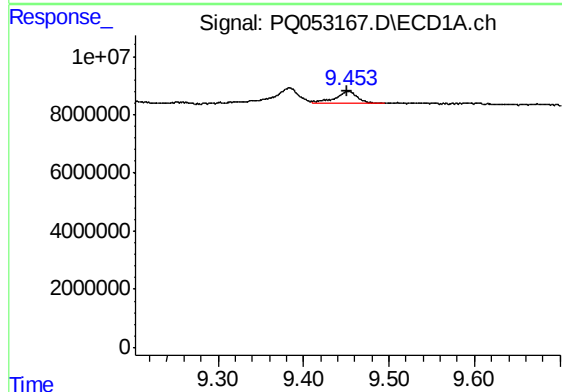
R.T.: 8.856 min
Delta R.T.: -0.007 min
Response: 6093220
Conc: 3.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483008



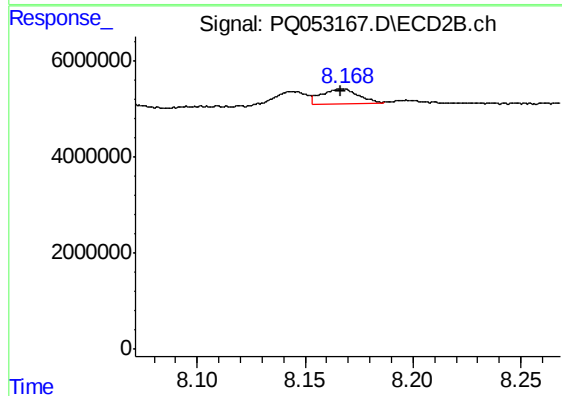
#36 AR-1262-1

R.T.: 7.617 min
Delta R.T.: 0.002 min
Response: 26578244
Conc: 43.36 ng/ml



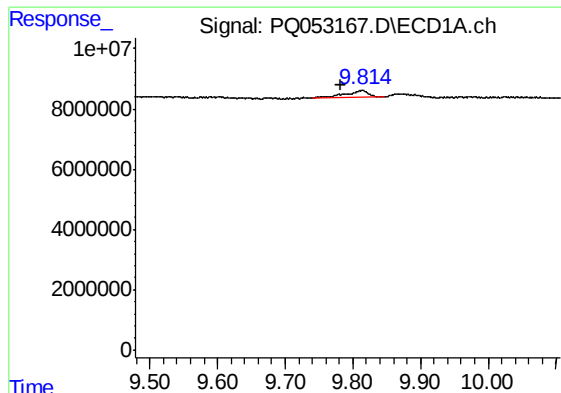
#37 AR-1262-2

R.T.: 9.452 min
Delta R.T.: 0.001 min
Response: 7759303
Conc: 2.09 ng/ml



#37 AR-1262-2

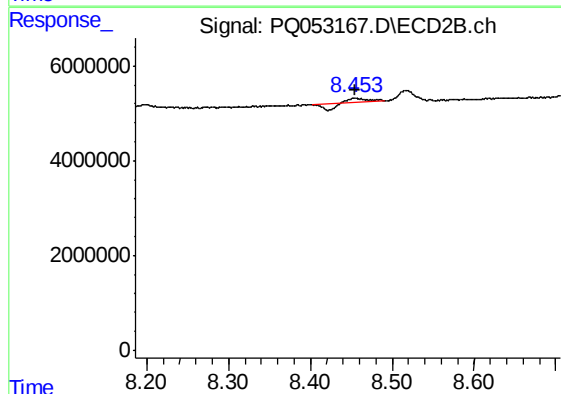
R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 3652254
Conc: 1.44 ng/ml



#38 AR-1262-3

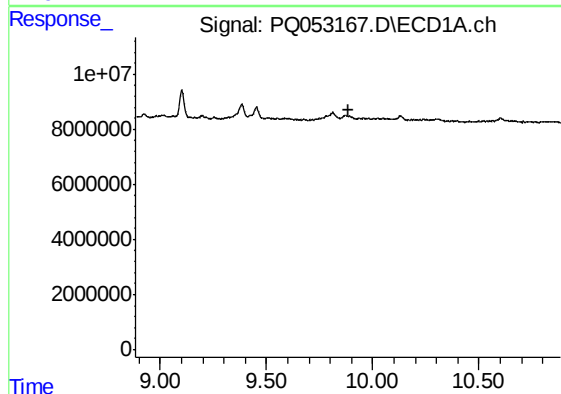
R.T.: 9.813 min
Delta R.T.: 0.031 min
Response: 5635836
Conc: 2.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483008



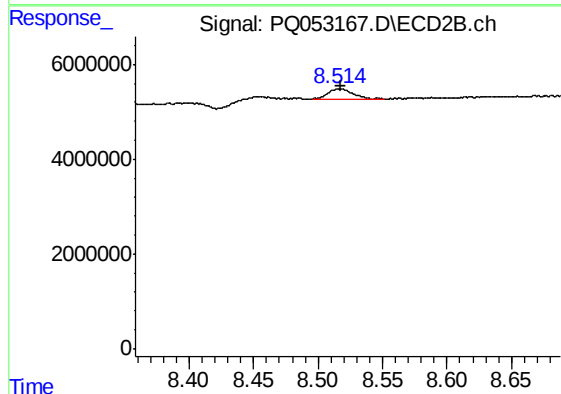
#38 AR-1262-3

R.T.: 8.455 min
Delta R.T.: 0.000 min
Response: 292901
Conc: 0.29 ng/ml



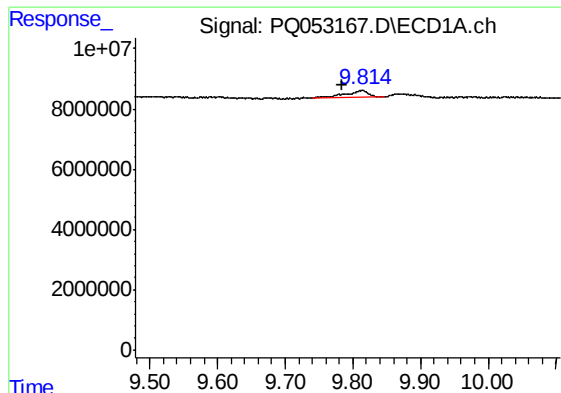
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.884 min
Response: 0
Conc: N.D.



#39 AR-1262-4

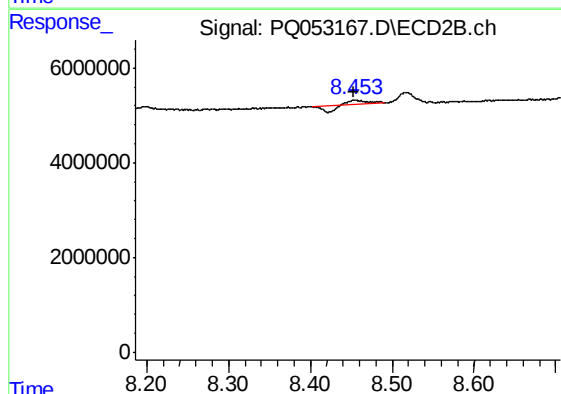
R.T.: 8.517 min
Delta R.T.: 0.000 min
Response: 3054957
Conc: 1.77 ng/ml



#41 AR-1268-1

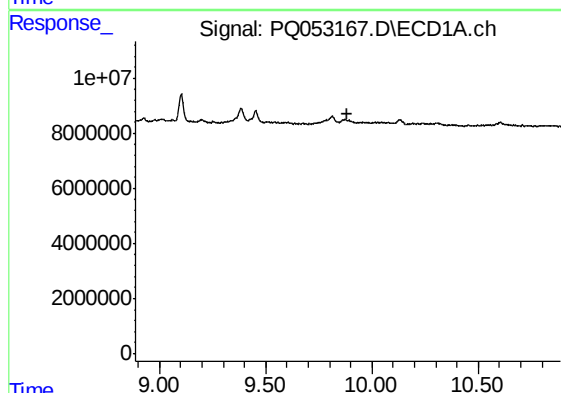
R.T.: 9.813 min
Delta R.T.: 0.030 min
Response: 5635836
Conc: 1.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483008



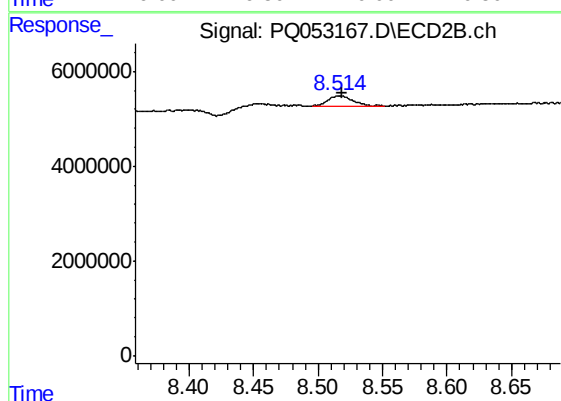
#41 AR-1268-1

R.T.: 8.455 min
Delta R.T.: 0.002 min
Response: 292901
Conc: 0.10 ng/ml



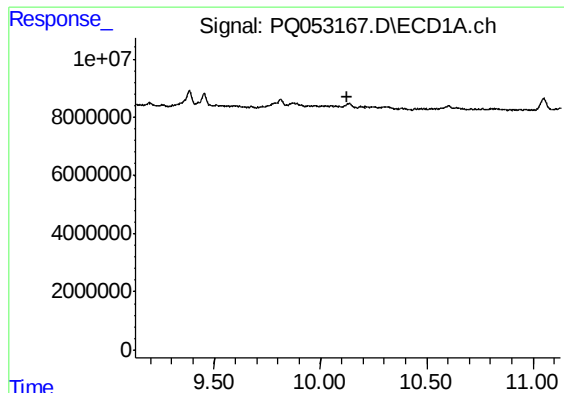
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.886 min
Response: 0
Conc: N.D.



#42 AR-1268-2

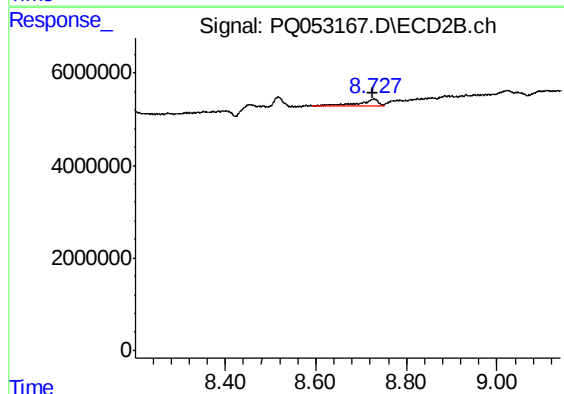
R.T.: 8.517 min
Delta R.T.: -0.002 min
Response: 3054957
Conc: 1.23 ng/ml



#43 AR-1268-3

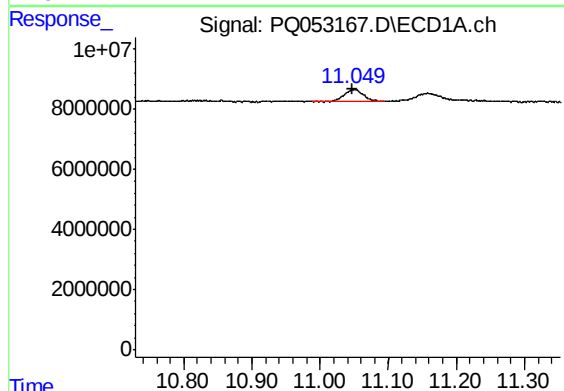
R.T.: 0.000 min
Exp R.T.: 10.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12483008



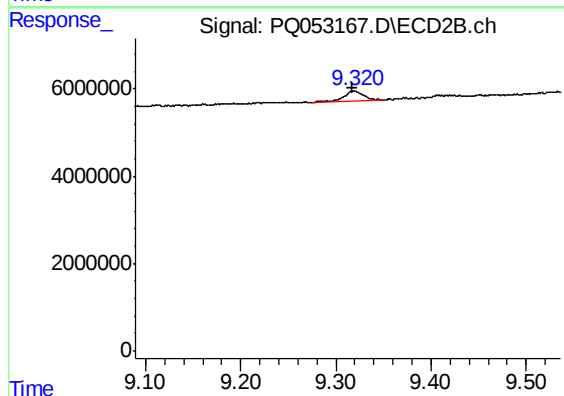
#43 AR-1268-3

R.T.: 8.727 min
Delta R.T.: 0.000 min
Response: 3881520
Conc: 1.79 ng/ml



#45 AR-1268-5

R.T.: 11.049 min
Delta R.T.: 0.002 min
Response: 7612267
Conc: 0.59 ng/ml



#45 AR-1268-5

R.T.: 9.320 min
Delta R.T.: 0.002 min
Response: 3394599
Conc: 0.55 ng/ml