

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081319\
 Data File : PQ042418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 16:29
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 07:53:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 2019
 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...	5.677	4.735	50762035	45930130	22.134	23.832
2)	SA Decachlor...	12.065	10.486	279.2E6	214.9E6	33.110	44.419 #
Target Compounds							
3)	L1 AR-1016-1	7.123	6.186	27308198	27168394	252.657	261.815
4)	L1 AR-1016-2	7.149	6.208	33024657	29130515	210.983	203.327
5)	L1 AR-1016-3	7.218	6.423	16512440	17044547	170.710	228.565 #
6)	L1 AR-1016-4	7.332	6.526	18197292	37257215	233.256	600.823 #
7)	L1 AR-1016-5	7.667	6.776	43933104	16419224	558.873	201.702 #
10)	L2 AR-1221-3	6.161	5.263	3217577	3103499	52.280	56.912
11)	L3 AR-1232-1	6.161	5.263	3217577	3103499	59.457	64.271
12)	L3 AR-1232-2	6.808	6.246	10559739	4964994	321.388	87.063 #
13)	L3 AR-1232-3	7.149	6.423	33024657	17044547	494.652	571.590
14)	L3 AR-1232-4	7.332	6.563	18197292	12651247	567.307	473.888
15)	L3 AR-1232-5	7.438	6.776	35178117	16419224	1636.932	559.884 #
16)	L4 AR-1242-1	7.123	6.186	27308198	27168394	305.293	331.971
17)	L4 AR-1242-2	7.149	6.246	33024657	4964994	256.819	43.962 #
18)	L4 AR-1242-3	7.218	6.423	16512440	17044547	203.640	288.535 #
19)	L4 AR-1242-4	7.332	6.563	18197292	12651247	283.060	213.353
20)	L4 AR-1242-5	8.155	7.185	56319575	55570786	634.760	625.838
21)	L5 AR-1248-1	7.123	6.186	27308198	27168394	368.352	409.756
22)	L5 AR-1248-2	7.438	6.526	35178117	37257215	381.280	427.322
23)	L5 AR-1248-3	7.667	6.526	43933104	37257215	392.115	417.421
24)	L5 AR-1248-4	8.114	6.776	59089765	16419224	377.913	149.074 #
25)	L5 AR-1248-5	8.155	7.185	56319575	55570786	372.181	433.555
26)	L6 AR-1254-1	8.083	7.185	43894946	55570786	315.531	303.857
27)	L6 AR-1254-2	8.326	7.307	56696367	21766356	247.709	134.467 #
28)	L6 AR-1254-3	8.716	7.754	34055335	36503098	124.550	126.568
29)	L6 AR-1254-4	9.019	8.004	25044842	29028296	101.736	133.726 #
30)	L6 AR-1254-5	9.458	8.449	7295782	5616395	26.937	18.674 #
31)	L7 AR-1260-1	8.910	7.912	1134882	18409182	6.380	101.467 #
32)	L7 AR-1260-2	9.155	8.098	5974683	4071789	23.683	16.597 #
33)	L7 AR-1260-3	0.000	8.264	0	4564339	N.D.	21.451 #
34)	L7 AR-1260-4	9.767	8.804	3311435	2129854	12.969	10.529
35)	L7 AR-1260-5	10.123	9.014	2626474	3410624	3.899	5.779 #
37)	L8 AR-1262-2	10.123	9.014	2626474	3410624	3.000	4.602 #
38)	L8 AR-1262-3	0.000	9.309	0	1161113	N.D.	3.670 #
39)	L8 AR-1262-4	0.000	9.373	0	2055805	N.D.	3.656 #
41)	L9 AR-1268-1	0.000	9.309	0	1161113	N.D.	1.016 #
42)	L9 AR-1268-2	0.000	9.373	0	2055805	N.D.	2.003 #
45)	L9 AR-1268-5	0.000	10.212	0	1450600	N.D.	0.558 #

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Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
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

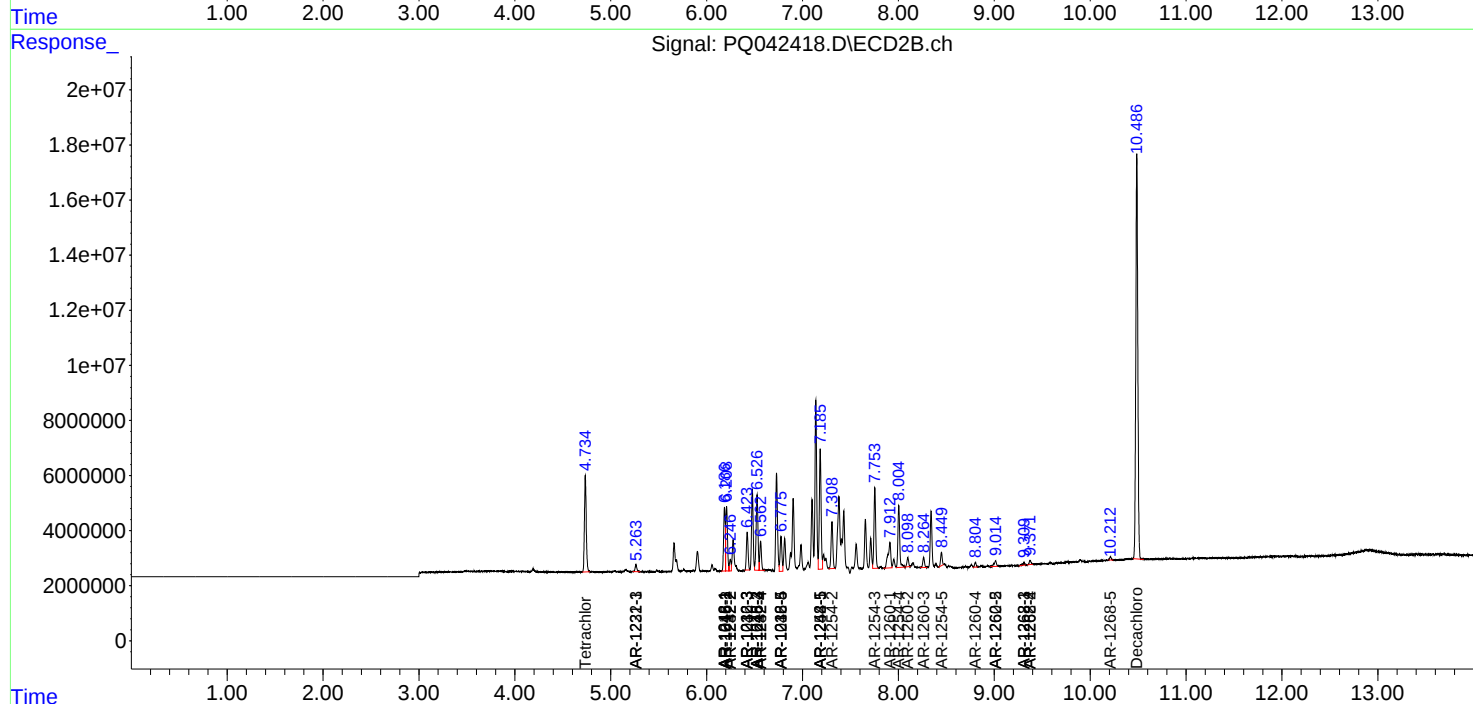
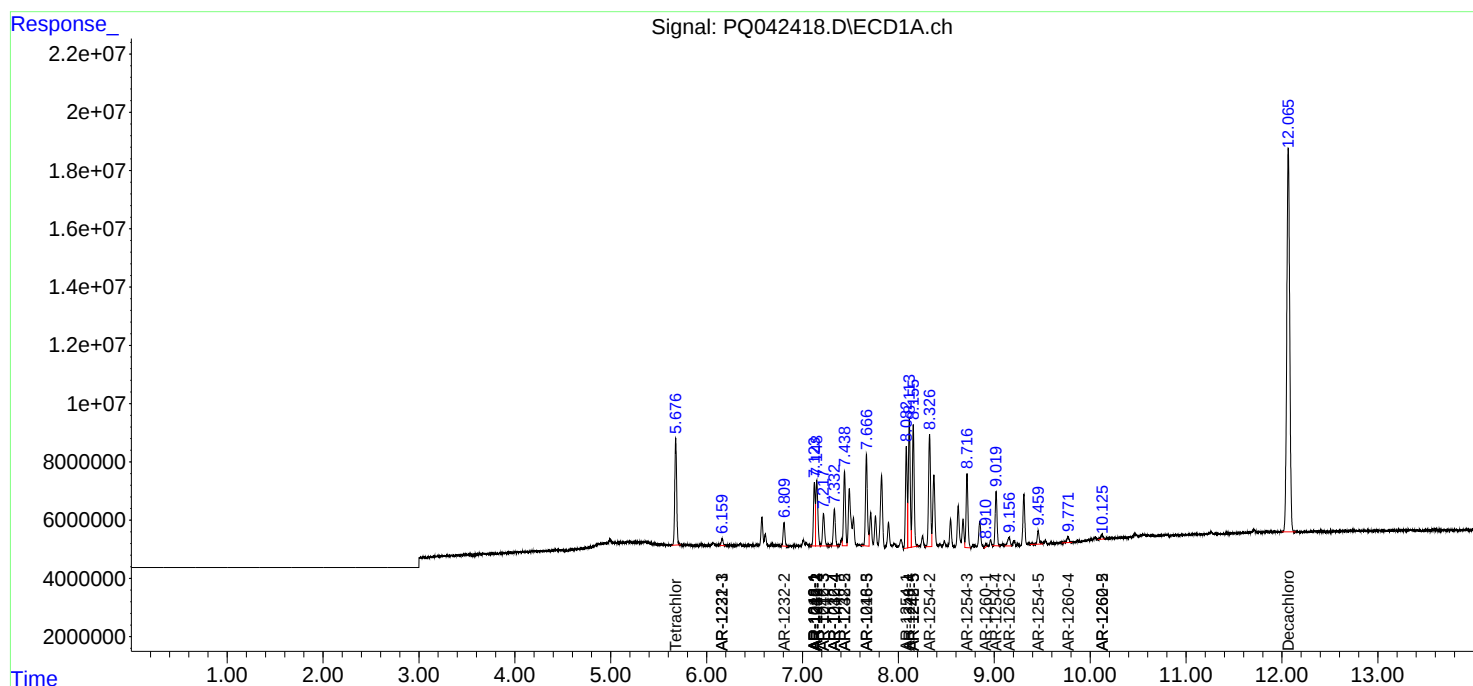
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

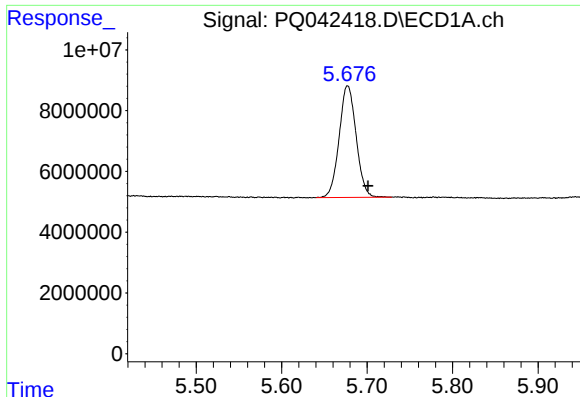
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081319\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2019 16:29
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

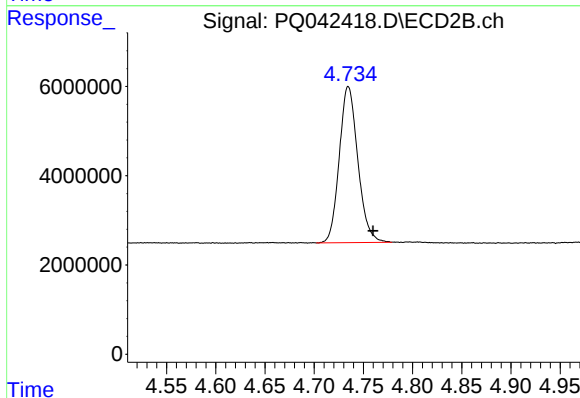




#1 Tetrachloro-m-xylene

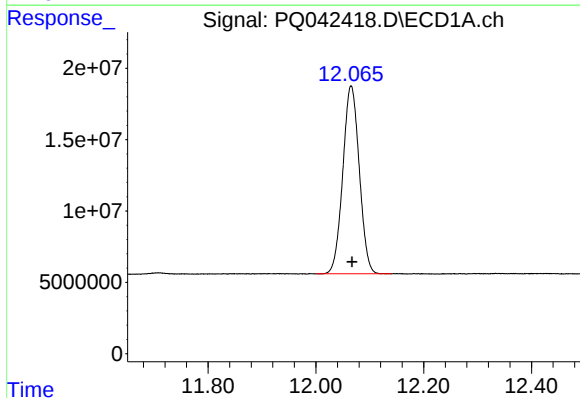
R.T.: 5.677 min
Delta R.T.: -0.024 min
Response: 50762035
Conc: 22.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



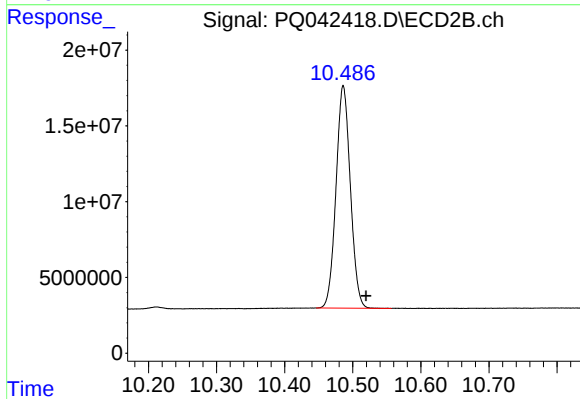
#1 Tetrachloro-m-xylene

R.T.: 4.735 min
Delta R.T.: -0.025 min
Response: 45930130
Conc: 23.83 ng/ml



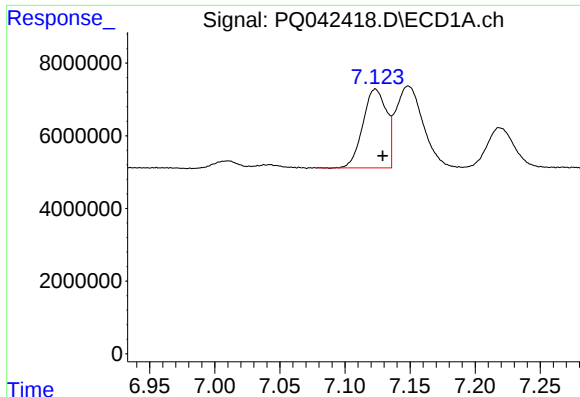
#2 Decachlorobiphenyl

R.T.: 12.065 min
Delta R.T.: -0.002 min
Response: 279157810
Conc: 33.11 ng/ml



#2 Decachlorobiphenyl

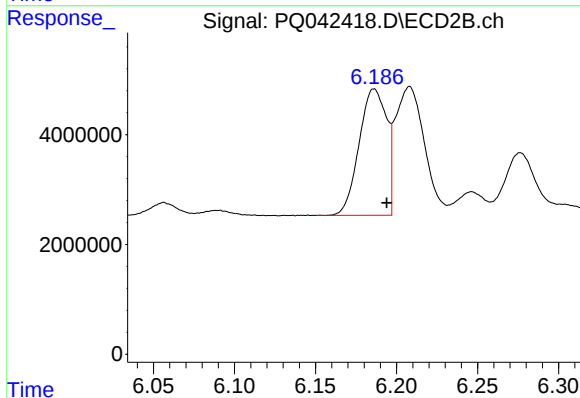
R.T.: 10.486 min
Delta R.T.: -0.034 min
Response: 214869556
Conc: 44.42 ng/ml



#3 AR-1016-1

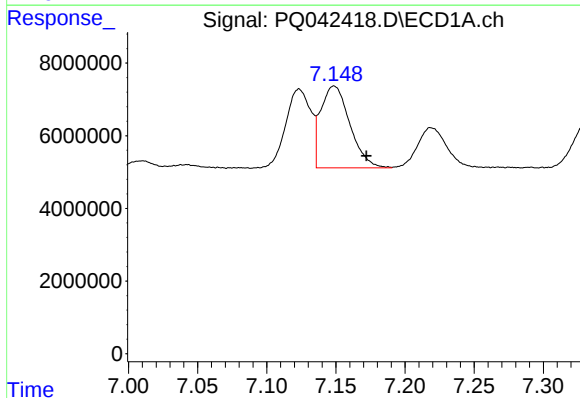
R.T.: 7.123 min
Delta R.T.: -0.006 min
Response: 27308198
Conc: 252.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



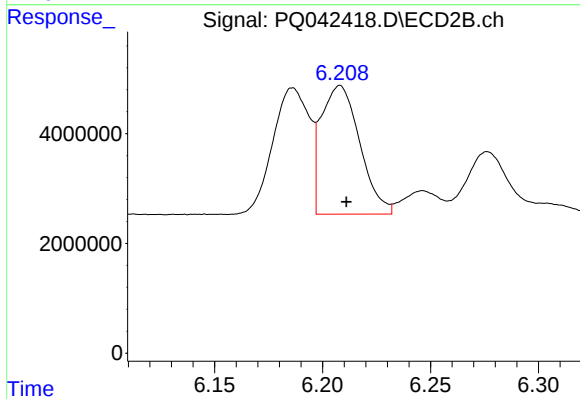
#3 AR-1016-1

R.T.: 6.186 min
Delta R.T.: -0.008 min
Response: 27168394
Conc: 261.82 ng/ml



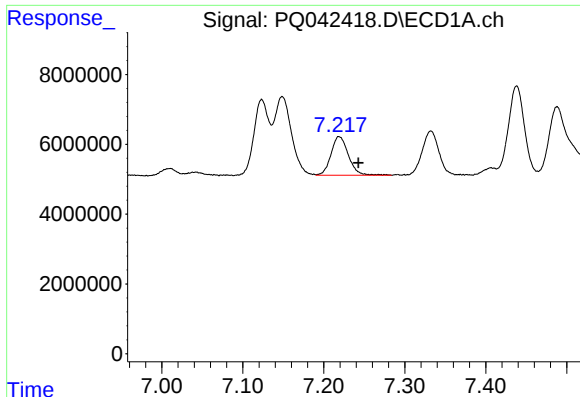
#4 AR-1016-2

R.T.: 7.149 min
Delta R.T.: -0.023 min
Response: 33024657
Conc: 210.98 ng/ml



#4 AR-1016-2

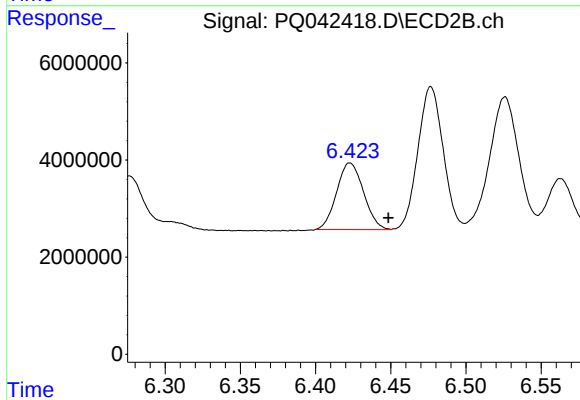
R.T.: 6.208 min
Delta R.T.: -0.003 min
Response: 29130515
Conc: 203.33 ng/ml



#5 AR-1016-3

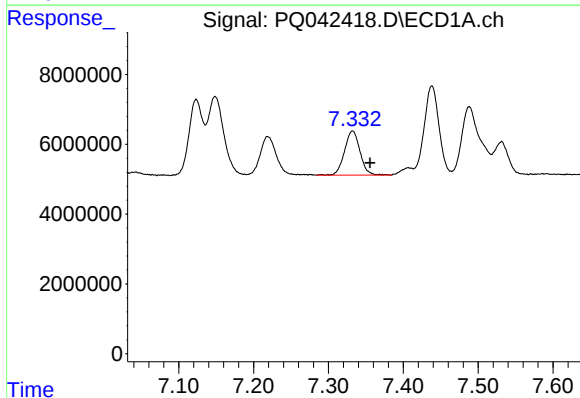
R.T.: 7.218 min
Delta R.T.: -0.024 min
Response: 16512440
Conc: 170.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



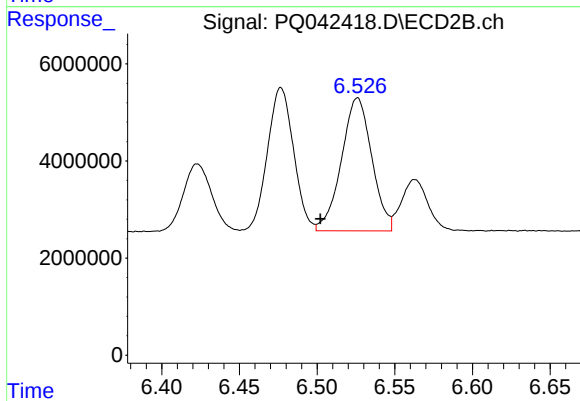
#5 AR-1016-3

R.T.: 6.423 min
Delta R.T.: -0.026 min
Response: 17044547
Conc: 228.56 ng/ml



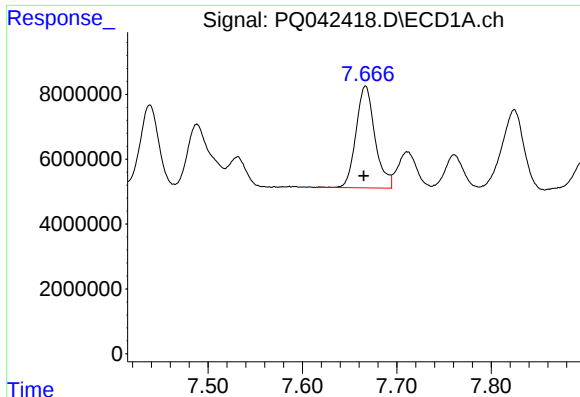
#6 AR-1016-4

R.T.: 7.332 min
Delta R.T.: -0.023 min
Response: 18197292
Conc: 233.26 ng/ml



#6 AR-1016-4

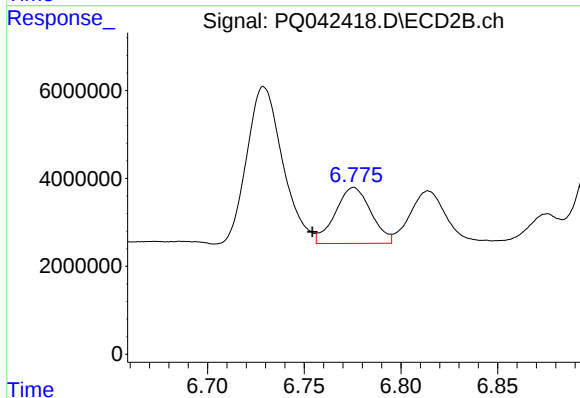
R.T.: 6.526 min
Delta R.T.: 0.024 min
Response: 37257215
Conc: 600.82 ng/ml



#7 AR-1016-5

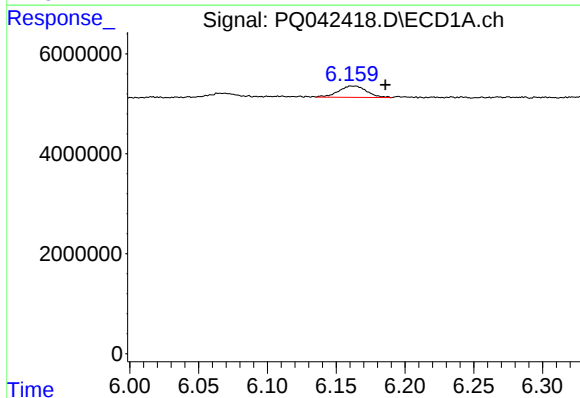
R.T.: 7.667 min
Delta R.T.: 0.002 min
Response: 43933104
Conc: 558.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



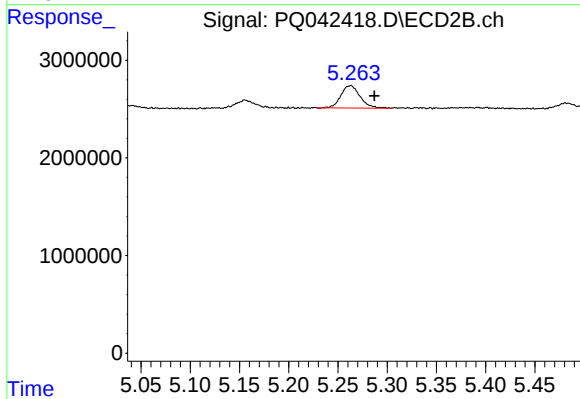
#7 AR-1016-5

R.T.: 6.776 min
Delta R.T.: 0.021 min
Response: 16419224
Conc: 201.70 ng/ml



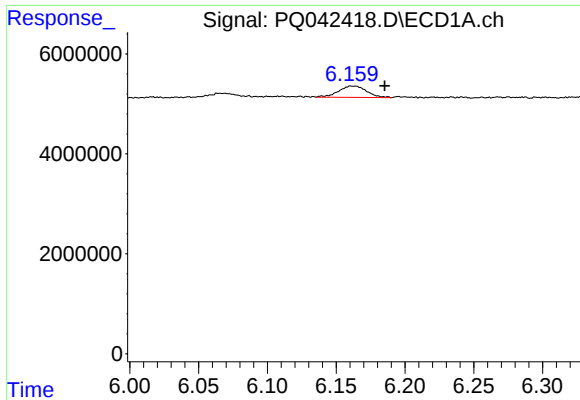
#10 AR-1221-3

R.T.: 6.161 min
Delta R.T.: -0.025 min
Response: 3217577
Conc: 52.28 ng/ml



#10 AR-1221-3

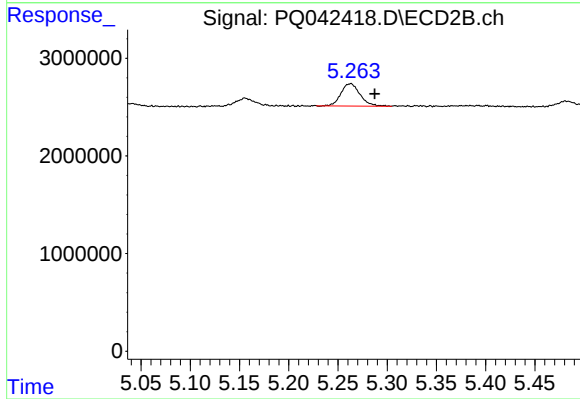
R.T.: 5.263 min
Delta R.T.: -0.024 min
Response: 3103499
Conc: 56.91 ng/ml



#11 AR-1232-1

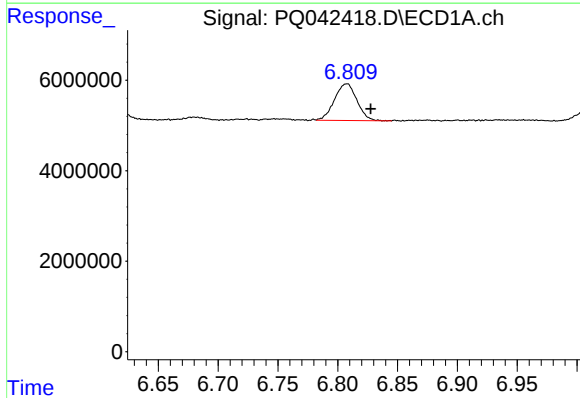
R.T.: 6.161 min
Delta R.T.: -0.025 min
Response: 3217577
Conc: 59.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



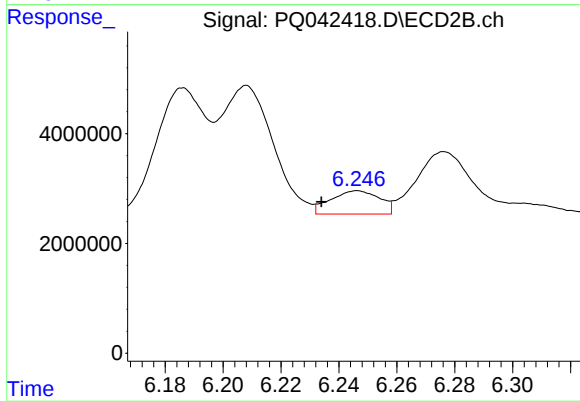
#11 AR-1232-1

R.T.: 5.263 min
Delta R.T.: -0.024 min
Response: 3103499
Conc: 64.27 ng/ml



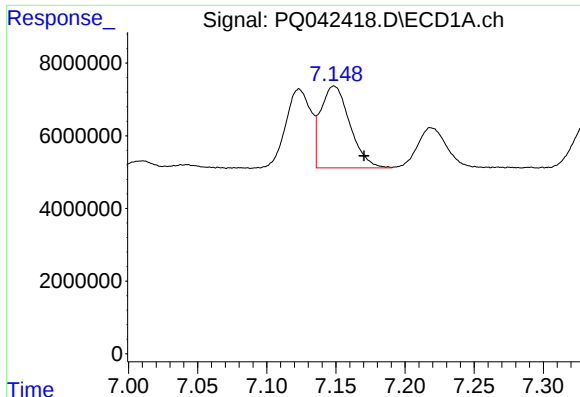
#12 AR-1232-2

R.T.: 6.808 min
Delta R.T.: -0.020 min
Response: 10559739
Conc: 321.39 ng/ml



#12 AR-1232-2

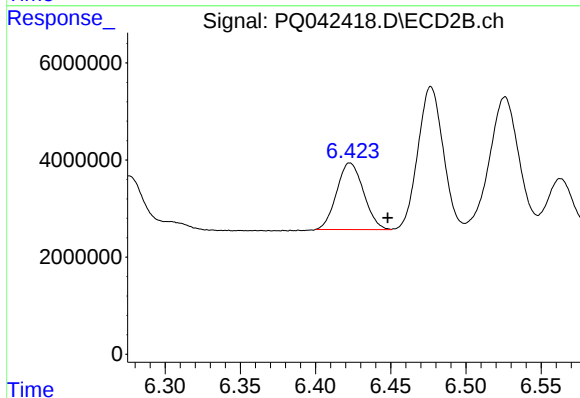
R.T.: 6.246 min
Delta R.T.: 0.012 min
Response: 4964994
Conc: 87.06 ng/ml



#13 AR-1232-3

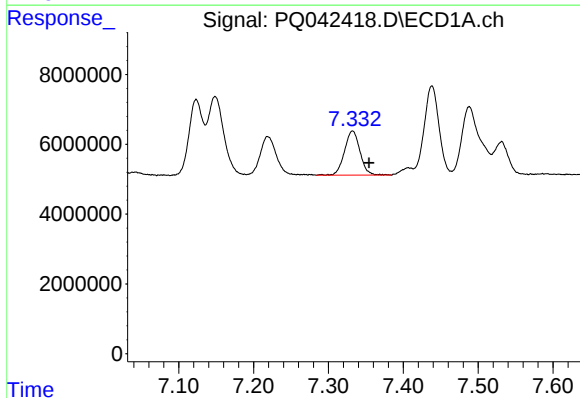
R.T.: 7.149 min
Delta R.T.: -0.022 min
Response: 33024657
Conc: 494.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



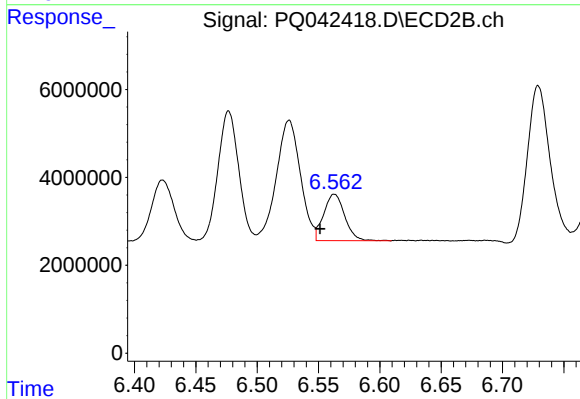
#13 AR-1232-3

R.T.: 6.423 min
Delta R.T.: -0.025 min
Response: 17044547
Conc: 571.59 ng/ml



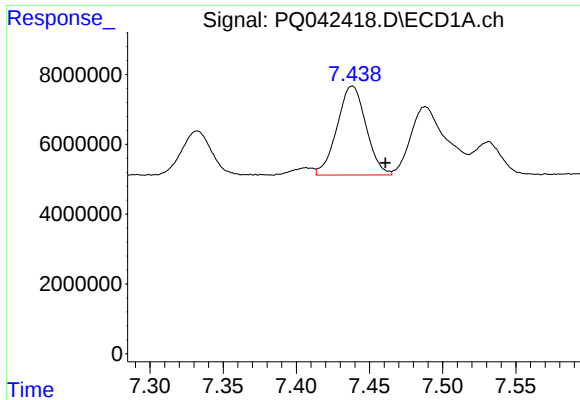
#14 AR-1232-4

R.T.: 7.332 min
Delta R.T.: -0.022 min
Response: 18197292
Conc: 567.31 ng/ml



#14 AR-1232-4

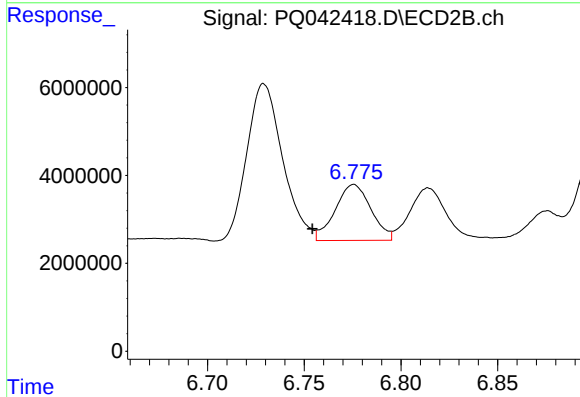
R.T.: 6.563 min
Delta R.T.: 0.012 min
Response: 12651247
Conc: 473.89 ng/ml



#15 AR-1232-5

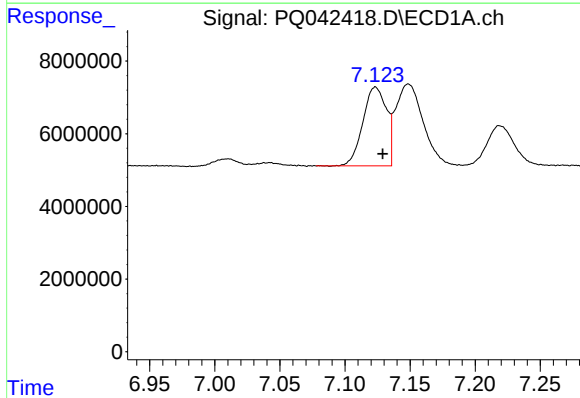
R.T.: 7.438 min
Delta R.T.: -0.023 min
Response: 35178117
Conc: 1636.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



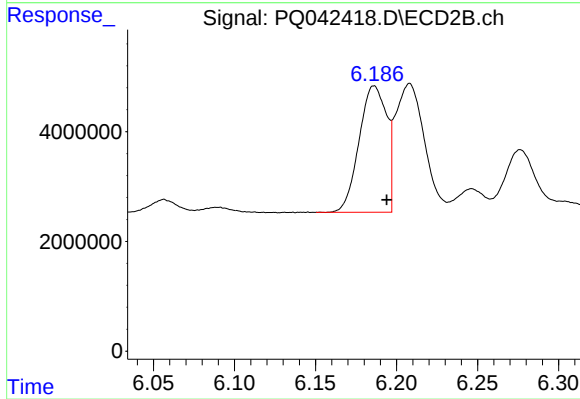
#15 AR-1232-5

R.T.: 6.776 min
Delta R.T.: 0.021 min
Response: 16419224
Conc: 559.88 ng/ml



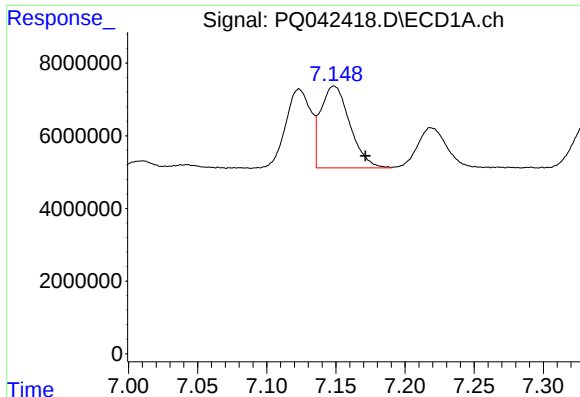
#16 AR-1242-1

R.T.: 7.123 min
Delta R.T.: -0.006 min
Response: 27308198
Conc: 305.29 ng/ml



#16 AR-1242-1

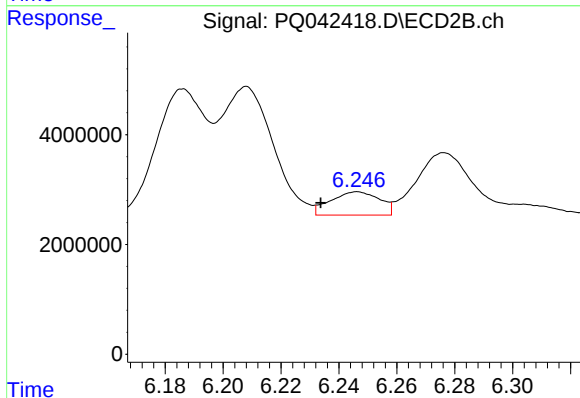
R.T.: 6.186 min
Delta R.T.: -0.008 min
Response: 27168394
Conc: 331.97 ng/ml



#17 AR-1242-2

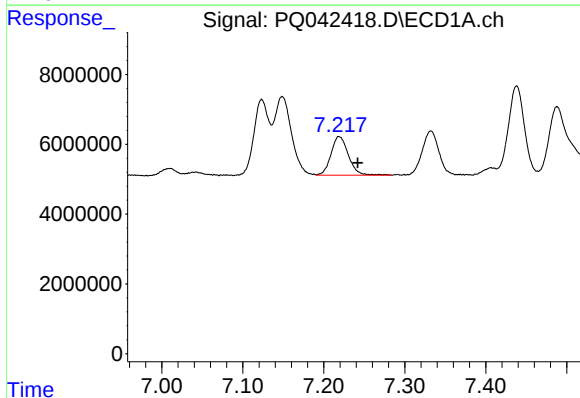
R.T.: 7.149 min
Delta R.T.: -0.023 min
Response: 33024657
Conc: 256.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



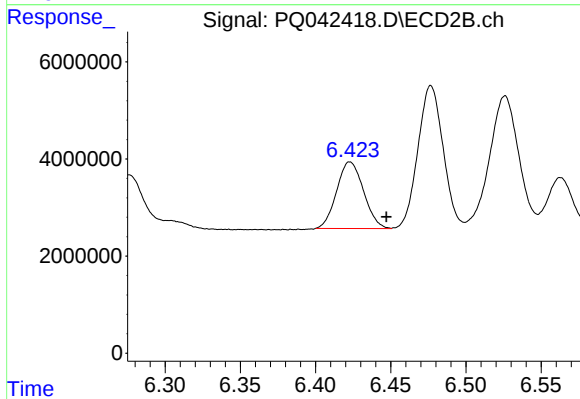
#17 AR-1242-2

R.T.: 6.246 min
Delta R.T.: 0.013 min
Response: 4964994
Conc: 43.96 ng/ml



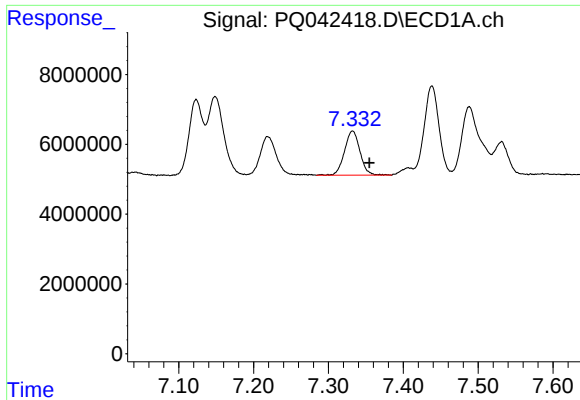
#18 AR-1242-3

R.T.: 7.218 min
Delta R.T.: -0.024 min
Response: 16512440
Conc: 203.64 ng/ml



#18 AR-1242-3

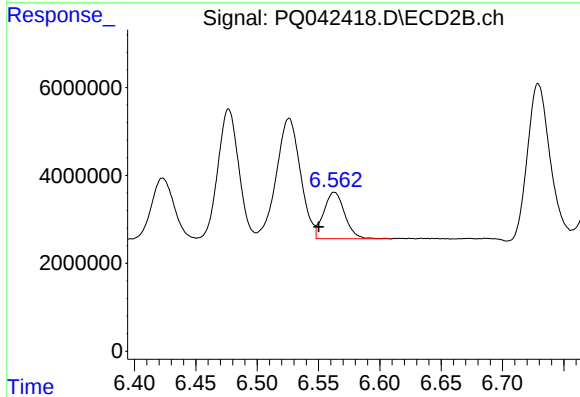
R.T.: 6.423 min
Delta R.T.: -0.024 min
Response: 17044547
Conc: 288.54 ng/ml



#19 AR-1242-4

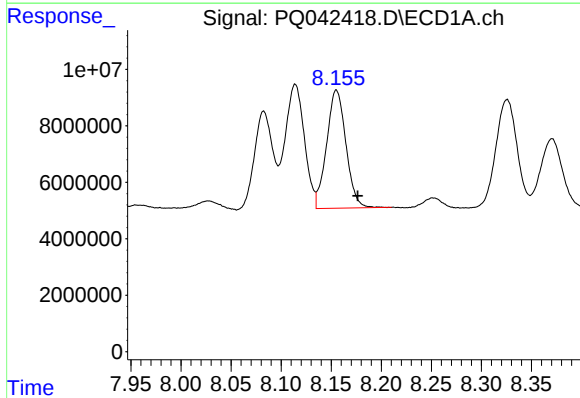
R.T.: 7.332 min
Delta R.T.: -0.022 min
Response: 18197292
Conc: 283.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



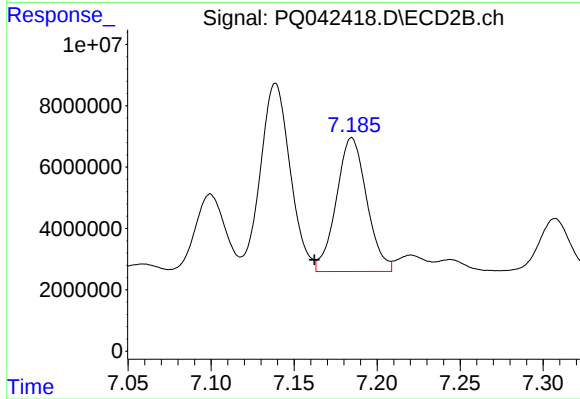
#19 AR-1242-4

R.T.: 6.563 min
Delta R.T.: 0.013 min
Response: 12651247
Conc: 213.35 ng/ml



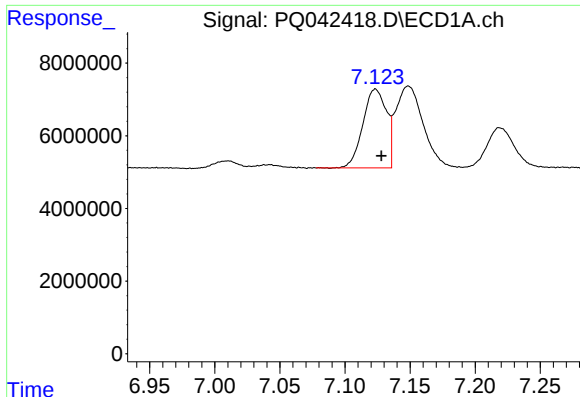
#20 AR-1242-5

R.T.: 8.155 min
Delta R.T.: -0.021 min
Response: 56319575
Conc: 634.76 ng/ml



#20 AR-1242-5

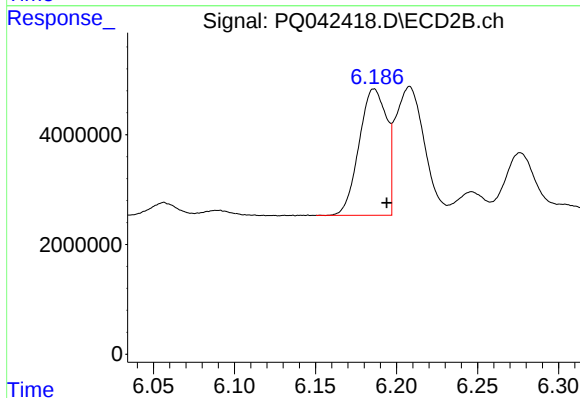
R.T.: 7.185 min
Delta R.T.: 0.022 min
Response: 55570786
Conc: 625.84 ng/ml



#21 AR-1248-1

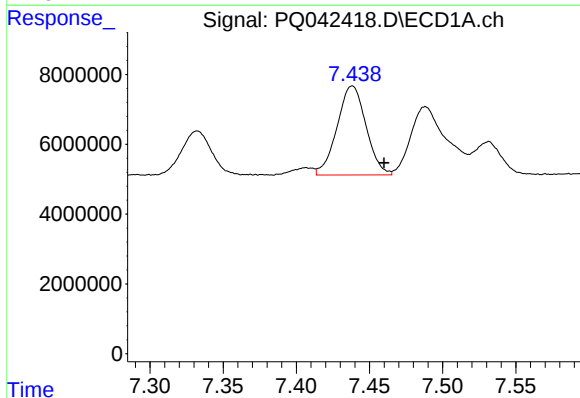
R.T.: 7.123 min
Delta R.T.: -0.005 min
Response: 27308198
Conc: 368.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



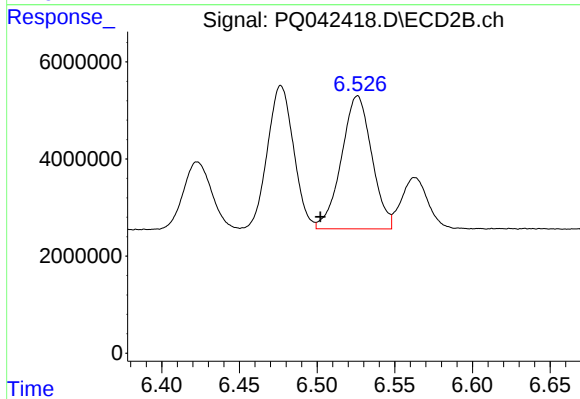
#21 AR-1248-1

R.T.: 6.186 min
Delta R.T.: -0.008 min
Response: 27168394
Conc: 409.76 ng/ml



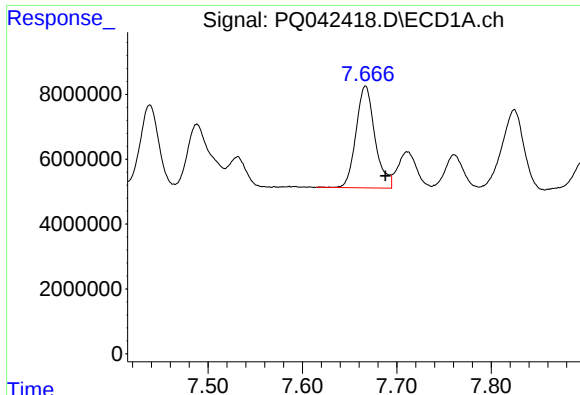
#22 AR-1248-2

R.T.: 7.438 min
Delta R.T.: -0.022 min
Response: 35178117
Conc: 381.28 ng/ml



#22 AR-1248-2

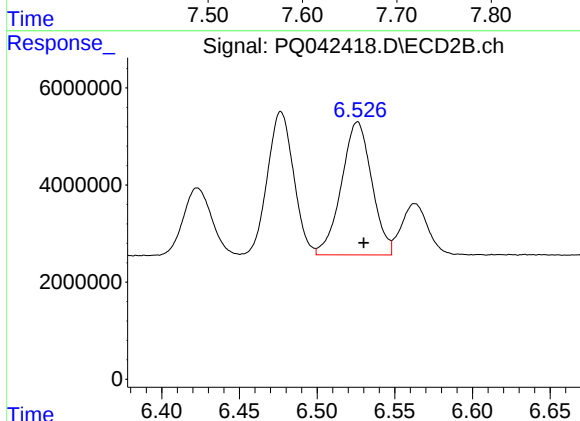
R.T.: 6.526 min
Delta R.T.: 0.024 min
Response: 37257215
Conc: 427.32 ng/ml



#23 AR-1248-3

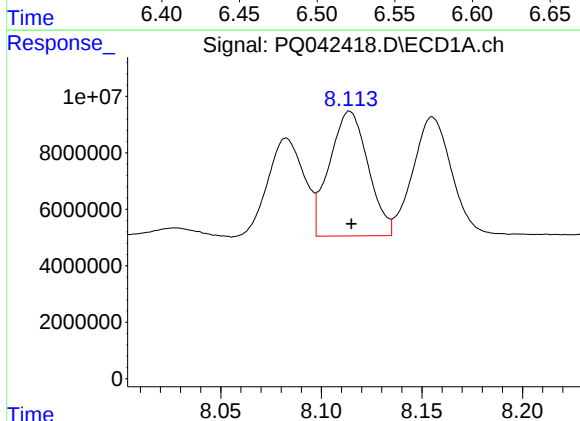
R.T.: 7.667 min
Delta R.T.: -0.021 min
Response: 43933104
Conc: 392.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



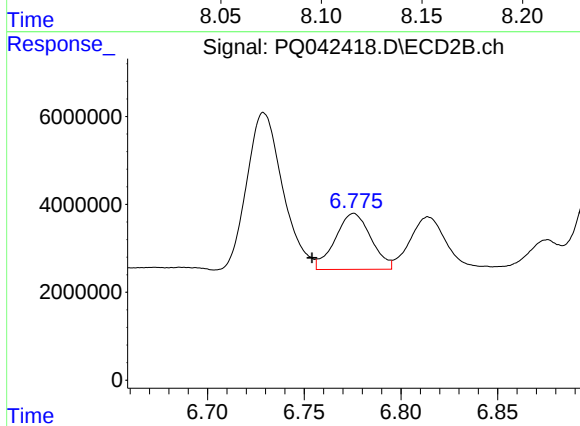
#23 AR-1248-3

R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 37257215
Conc: 417.42 ng/ml



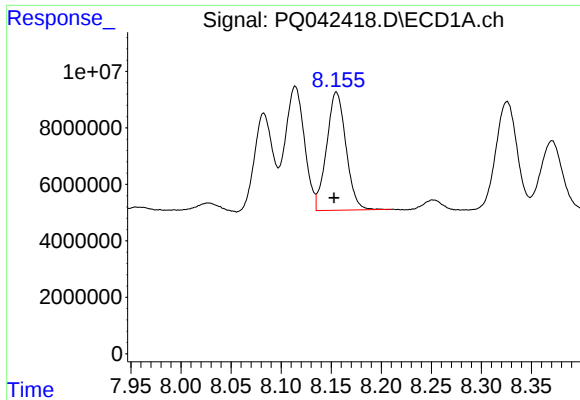
#24 AR-1248-4

R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 59089765
Conc: 377.91 ng/ml



#24 AR-1248-4

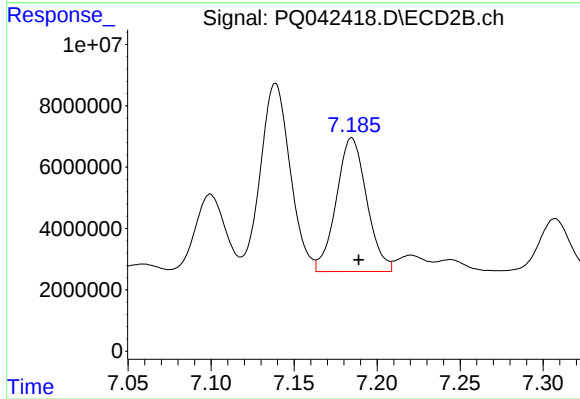
R.T.: 6.776 min
Delta R.T.: 0.022 min
Response: 16419224
Conc: 149.07 ng/ml



#25 AR-1248-5

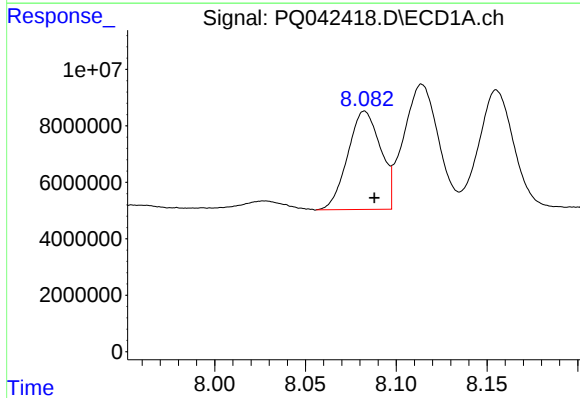
R.T.: 8.155 min
Delta R.T.: 0.002 min
Response: 56319575
Conc: 372.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



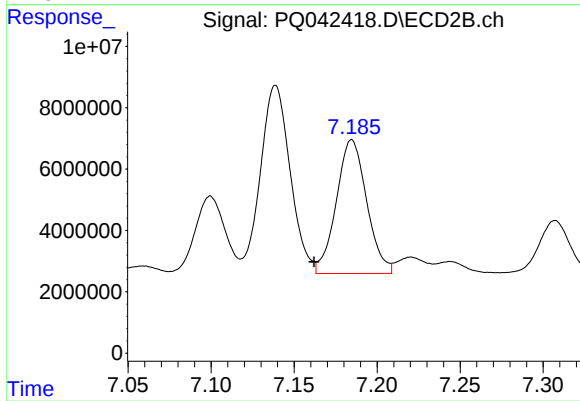
#25 AR-1248-5

R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 55570786
Conc: 433.56 ng/ml



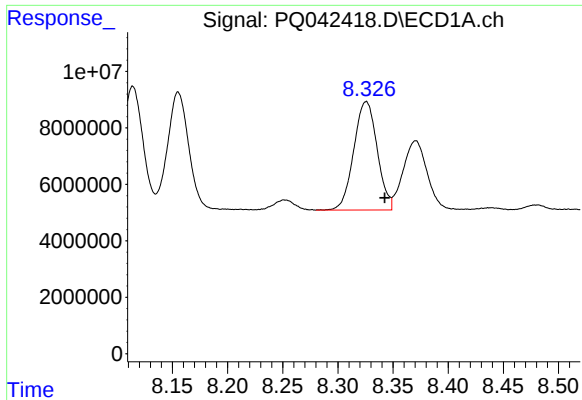
#26 AR-1254-1

R.T.: 8.083 min
Delta R.T.: -0.005 min
Response: 43894946
Conc: 315.53 ng/ml



#26 AR-1254-1

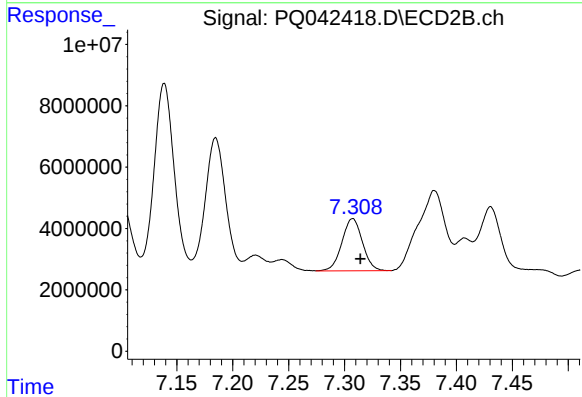
R.T.: 7.185 min
Delta R.T.: 0.023 min
Response: 55570786
Conc: 303.86 ng/ml



#27 AR-1254-2

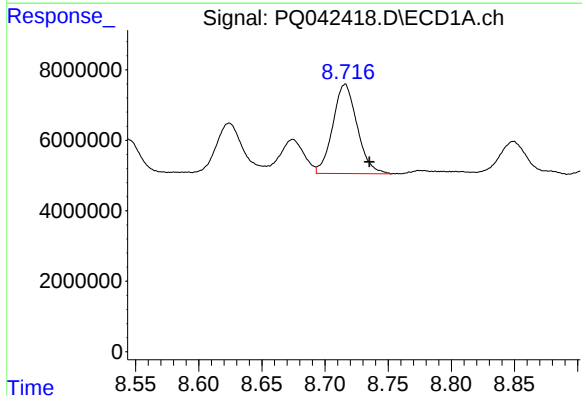
R.T.: 8.326 min
Delta R.T.: -0.017 min
Response: 56696367
Conc: 247.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



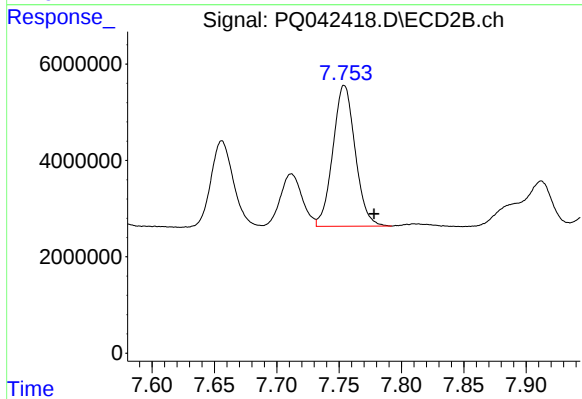
#27 AR-1254-2

R.T.: 7.307 min
Delta R.T.: -0.007 min
Response: 21766356
Conc: 134.47 ng/ml



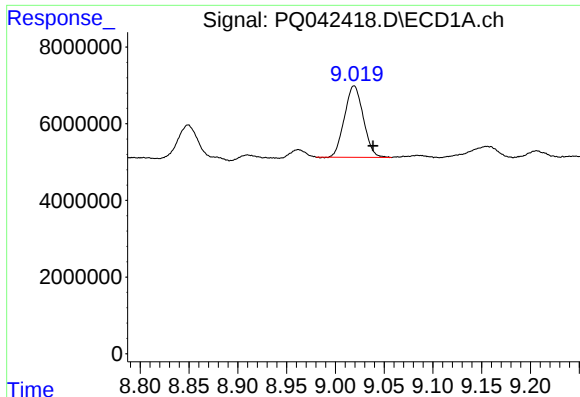
#28 AR-1254-3

R.T.: 8.716 min
Delta R.T.: -0.019 min
Response: 34055335
Conc: 124.55 ng/ml



#28 AR-1254-3

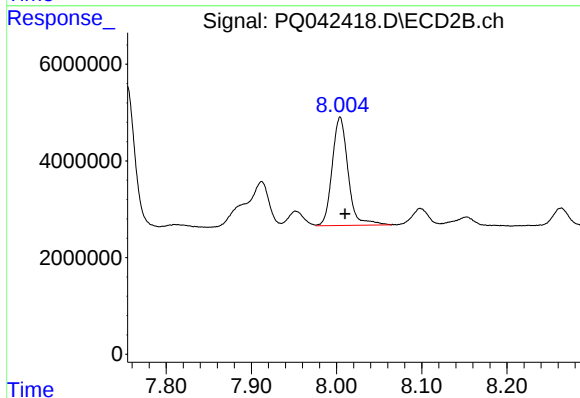
R.T.: 7.754 min
Delta R.T.: -0.024 min
Response: 36503098
Conc: 126.57 ng/ml



#29 AR-1254-4

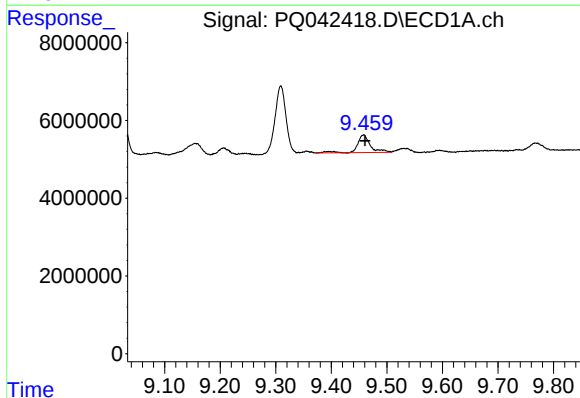
R.T.: 9.019 min
Delta R.T.: -0.019 min
Response: 25044842
Conc: 101.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



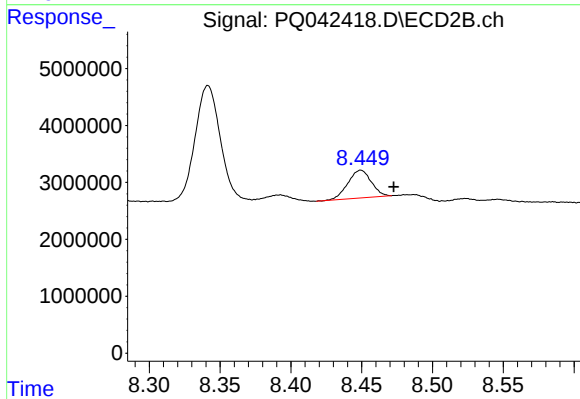
#29 AR-1254-4

R.T.: 8.004 min
Delta R.T.: -0.006 min
Response: 29028296
Conc: 133.73 ng/ml



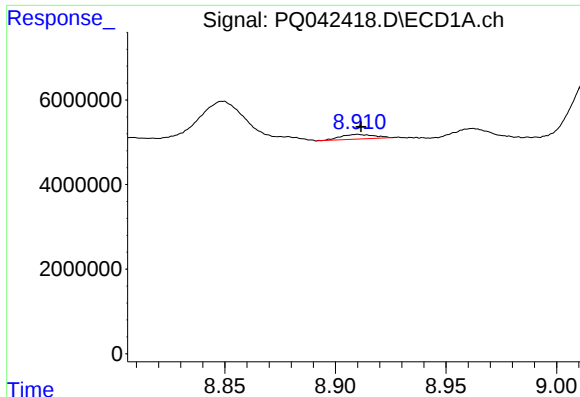
#30 AR-1254-5

R.T.: 9.458 min
Delta R.T.: -0.003 min
Response: 7295782
Conc: 26.94 ng/ml



#30 AR-1254-5

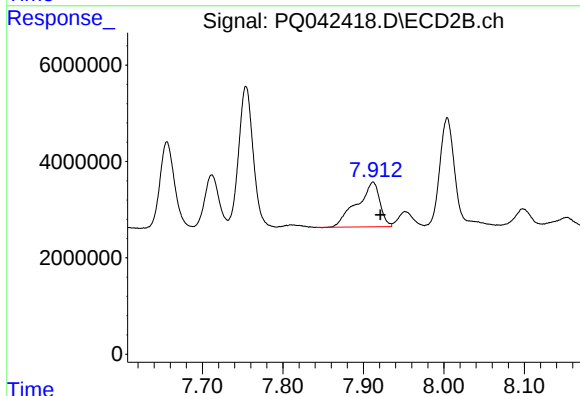
R.T.: 8.449 min
Delta R.T.: -0.023 min
Response: 5616395
Conc: 18.67 ng/ml



#31 AR-1260-1

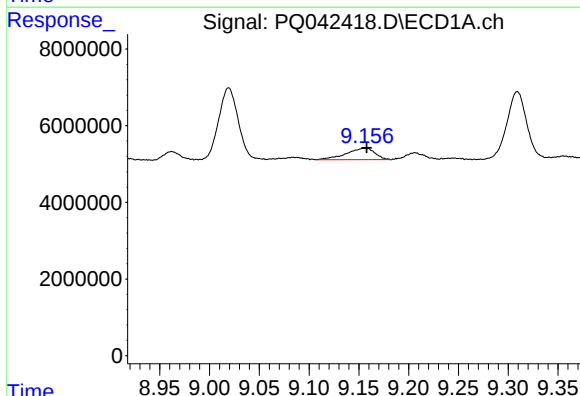
R.T.: 8.910 min
Delta R.T.: -0.001 min
Response: 1134882
Conc: 6.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



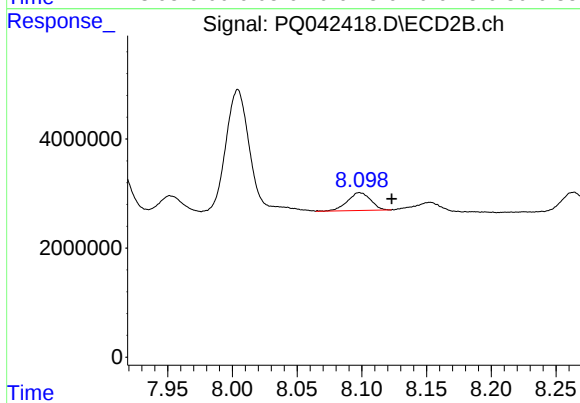
#31 AR-1260-1

R.T.: 7.912 min
Delta R.T.: -0.009 min
Response: 18409182
Conc: 101.47 ng/ml



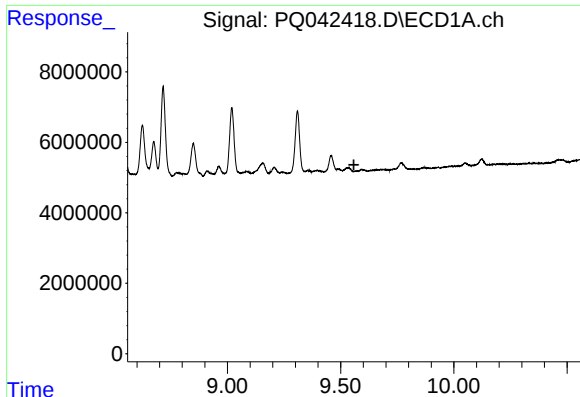
#32 AR-1260-2

R.T.: 9.155 min
Delta R.T.: -0.003 min
Response: 5974683
Conc: 23.68 ng/ml



#32 AR-1260-2

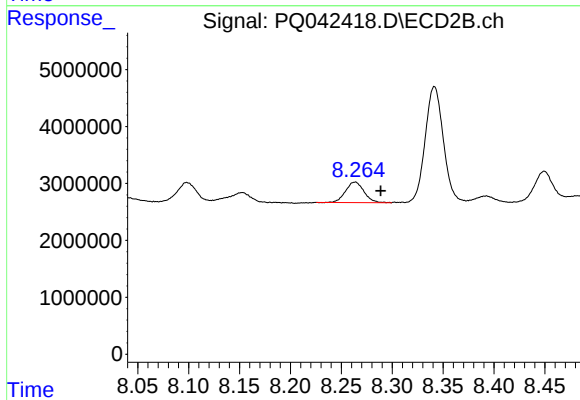
R.T.: 8.098 min
Delta R.T.: -0.025 min
Response: 4071789
Conc: 16.60 ng/ml



#33 AR-1260-3

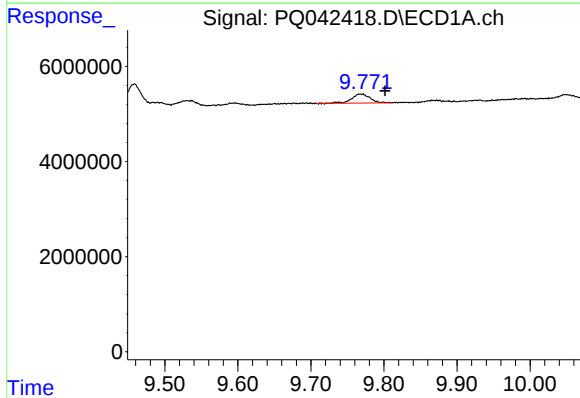
R.T.: 0.000 min
Exp R.T.: 9.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



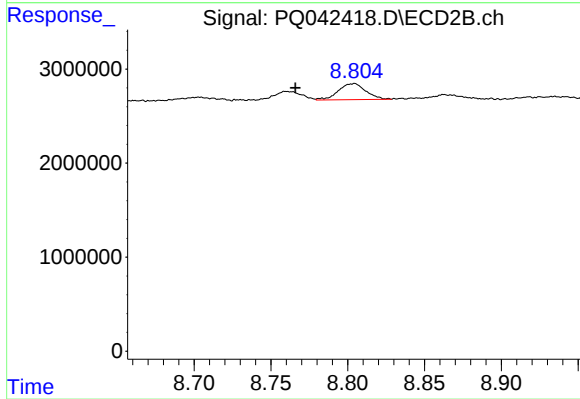
#33 AR-1260-3

R.T.: 8.264 min
Delta R.T.: -0.025 min
Response: 4564339
Conc: 21.45 ng/ml



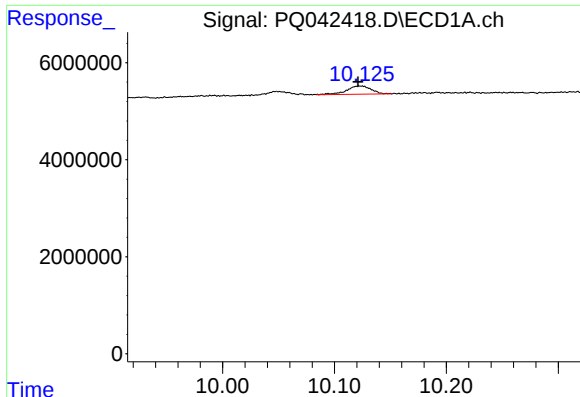
#34 AR-1260-4

R.T.: 9.767 min
Delta R.T.: -0.034 min
Response: 3311435
Conc: 12.97 ng/ml



#34 AR-1260-4

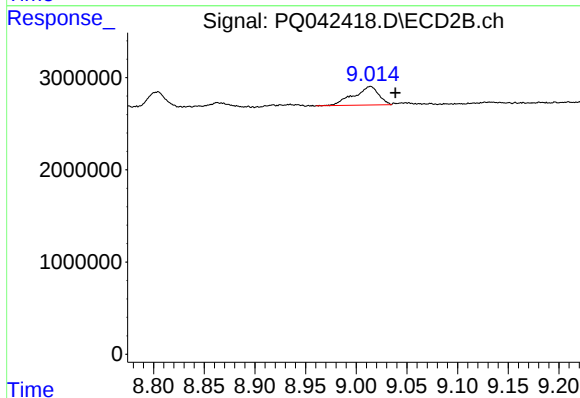
R.T.: 8.804 min
Delta R.T.: 0.038 min
Response: 2129854
Conc: 10.53 ng/ml



#35 AR-1260-5

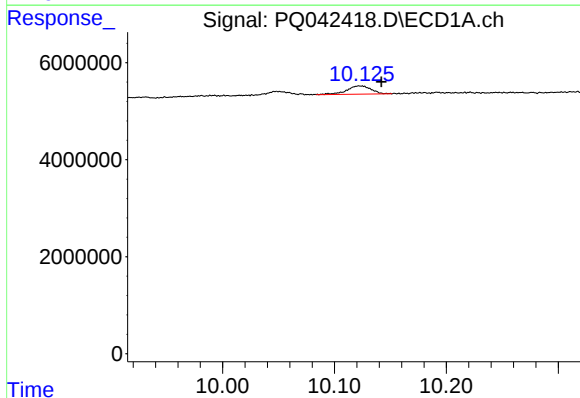
R.T.: 10.123 min
Delta R.T.: 0.002 min
Response: 2626474
Conc: 3.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



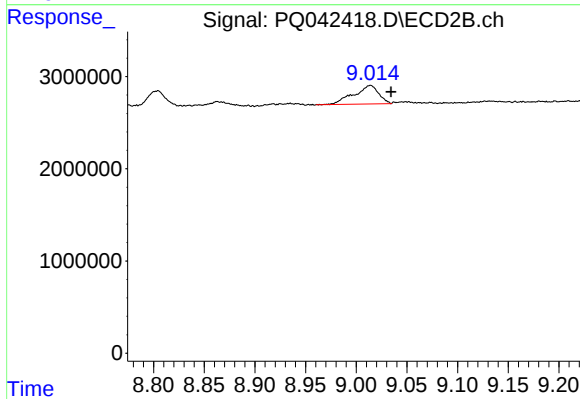
#35 AR-1260-5

R.T.: 9.014 min
Delta R.T.: -0.025 min
Response: 3410624
Conc: 5.78 ng/ml



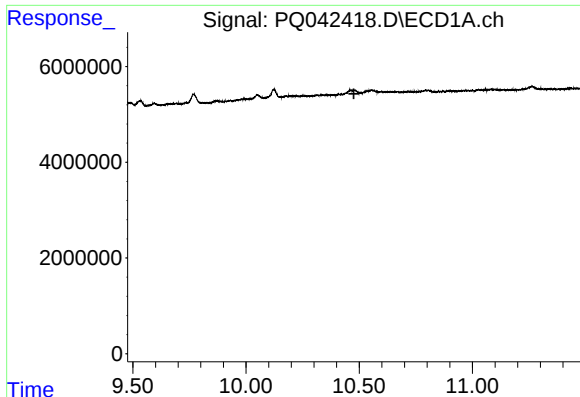
#37 AR-1262-2

R.T.: 10.123 min
Delta R.T.: -0.019 min
Response: 2626474
Conc: 3.00 ng/ml



#37 AR-1262-2

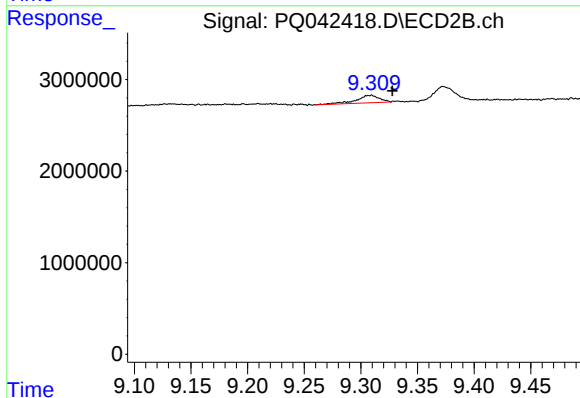
R.T.: 9.014 min
Delta R.T.: -0.020 min
Response: 3410624
Conc: 4.60 ng/ml



#38 AR-1262-3

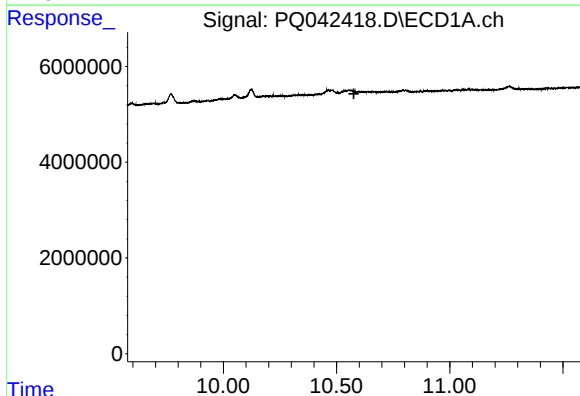
R.T.: 0.000 min
Exp R.T.: 10.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



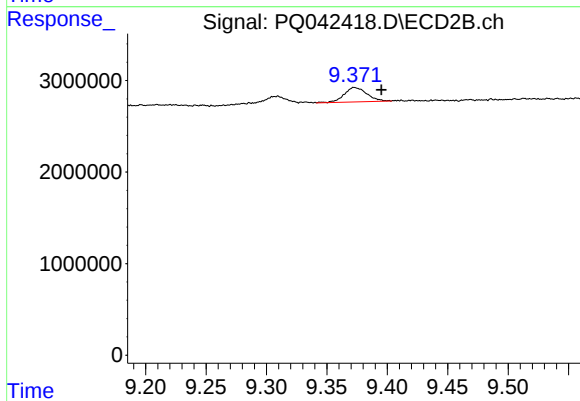
#38 AR-1262-3

R.T.: 9.309 min
Delta R.T.: -0.019 min
Response: 1161113
Conc: 3.67 ng/ml



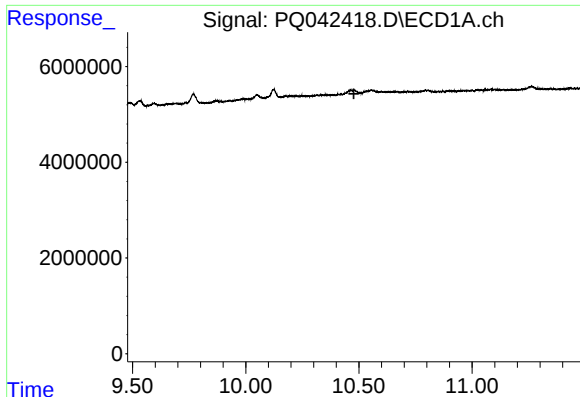
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 10.576 min
Response: 0
Conc: N.D.



#39 AR-1262-4

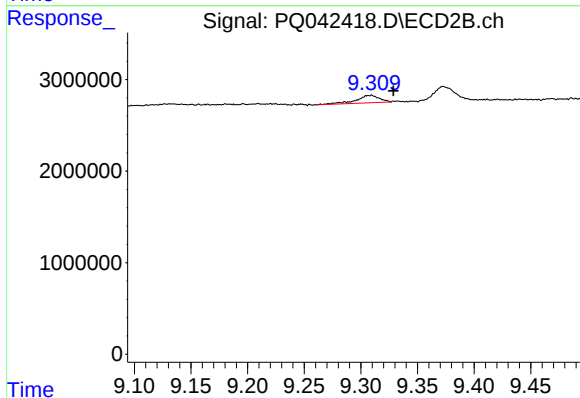
R.T.: 9.373 min
Delta R.T.: -0.022 min
Response: 2055805
Conc: 3.66 ng/ml



#41 AR-1268-1

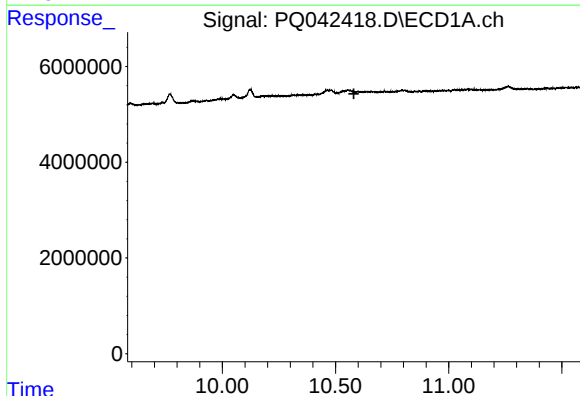
R.T.: 0.000 min
Exp R.T.: 10.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



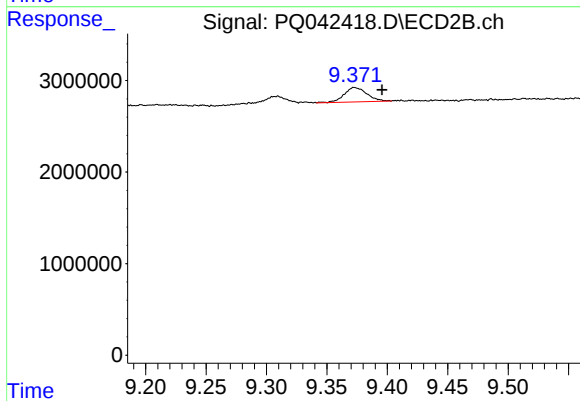
#41 AR-1268-1

R.T.: 9.309 min
Delta R.T.: -0.020 min
Response: 1161113
Conc: 1.02 ng/ml



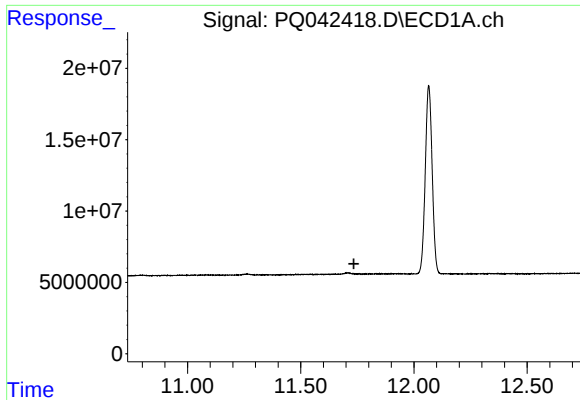
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 10.581 min
Response: 0
Conc: N.D.



#42 AR-1268-2

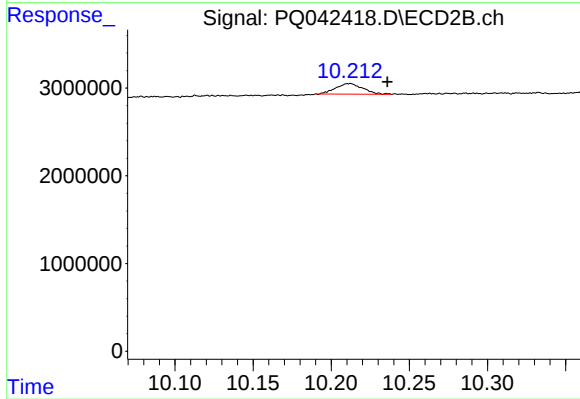
R.T.: 9.373 min
Delta R.T.: -0.023 min
Response: 2055805
Conc: 2.00 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.212 min
Delta R.T.: -0.024 min
Response: 1450600
Conc: 0.56 ng/ml