

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ083119\
 Data File : PQ043182.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2019 13:33
 Operator : SM\AJ
 Sample : K4606-01DL 200X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 14:22:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ083019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 30 07:18:11 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							
2)	SA Decachlor...	12.106	10.593	5744064	4091821	1.013	1.100
Target Compounds							
3)	L1 AR-1016-1	7.154	6.263	7214306	4225133	61.305	57.295
4)	L1 AR-1016-2	7.180	6.286	35202558	16078841	207.604	165.584
5)	L1 AR-1016-3	7.258	6.502	3610509	13609011	34.201	243.064 #
6)	L1 AR-1016-4	7.362	6.554	17633111	271.2E6	194.903	5976.461 #
7)	L1 AR-1016-5	7.697	6.807	308.8E6	187.2E6	3425.403	3124.425
12)	L3 AR-1232-2	6.838	6.286	7101243	16078841	181.353	344.760 #
13)	L3 AR-1232-3	7.180	6.502	35202558	13609011	419.413	508.542
14)	L3 AR-1232-4	7.362	6.603	17633111	93468861	394.015	4051.726 #
15)	L3 AR-1232-5	7.468	6.807	446.0E6	187.2E6	15676.350	7263.693 #
16)	L4 AR-1242-1	7.154	6.263	7214306	4225133	67.184	63.401
17)	L4 AR-1242-2	7.180	6.286	35202558	16078841	229.269	183.371
18)	L4 AR-1242-3	7.258	6.502	3610509	13609011	37.949	265.985 #
19)	L4 AR-1242-4	7.362	6.603	17633111	93468861	217.419	1870.038 #
20)	L4 AR-1242-5	8.187	7.217	429.1E6	835.8E6	4126.041	11476.160 #
21)	L5 AR-1248-1	7.154	6.263	7214306	4225133	81.569	76.496
22)	L5 AR-1248-2	7.468	6.554	446.0E6	271.2E6	3710.335	3502.824
23)	L5 AR-1248-3	7.697	6.603	308.8E6	93468861	1998.252	1183.684 #
24)	L5 AR-1248-4	8.142	6.807	310.1E6	187.2E6	1585.665	1875.782
25)	L5 AR-1248-5	8.187	7.263	429.1E6	156.7E6	2291.972	1418.999 #
26)	L6 AR-1254-1	8.113	7.217	1141.9E6	835.8E6	6563.252	5391.427
27)	L6 AR-1254-2	8.351	7.385	2129.2E6	1057.5E6	7375.656	7209.471
28)	L6 AR-1254-3	8.744	7.833	3002.9E6	2179.3E6	8805.376	8579.339
29)	L6 AR-1254-4	9.046	8.081	2570.2E6	1647.8E6	9782.919	9815.148
30)	L6 AR-1254-5	9.485	8.529	2998.3E6	2425.0E6	10100.593	9892.174
31)	L7 AR-1260-1	8.917	7.976	1027.6E6	968.6E6	5325.151	7138.489 #
32)	L7 AR-1260-2	9.187	8.177	1423.8E6	948.1E6	5844.536	5514.223
33)	L7 AR-1260-3	9.550	8.343	305.2E6	875.4E6	1584.135	5619.623 #
34)	L7 AR-1260-4	9.793	8.844	1229.9E6	111.3E6	4926.721	778.174 #
35)	L7 AR-1260-5	10.152	9.092	456.1E6	308.2E6	840.574	843.244
36)	L8 AR-1262-1	9.550	8.624	305.2E6	60292170	791.271	538.142 #
37)	L8 AR-1262-2	10.152	9.092	456.1E6	308.2E6	565.955	546.656
38)	L8 AR-1262-3	10.507	9.389	397.2E6	21256276	731.401	96.904 #
39)	L8 AR-1262-4	10.559	9.454	103.9E6	325.9E6	259.402	766.062 #
40)	L8 AR-1262-5	11.293	9.984	53952493	36650232	175.577	181.849
41)	L9 AR-1268-1	10.507	9.389	397.2E6	21256276	422.096	33.207 #
42)	L9 AR-1268-2	10.559	9.454	103.9E6	325.9E6	119.594	544.879 #
43)	L9 AR-1268-3	10.881	9.675	4397791	1460093	6.079	3.009 #
44)	L9 AR-1268-4	11.293	9.984	53952493	36650232	158.276	163.763
45)	L9 AR-1268-5	11.739	10.308	20060861	13218911	7.718	7.950

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ083119\
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Acq On : 30 Aug 2019 13:33
Operator : SM\AJ
Sample : K4606-01DL 200X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 14:22:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ083019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 30 07:18:11 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
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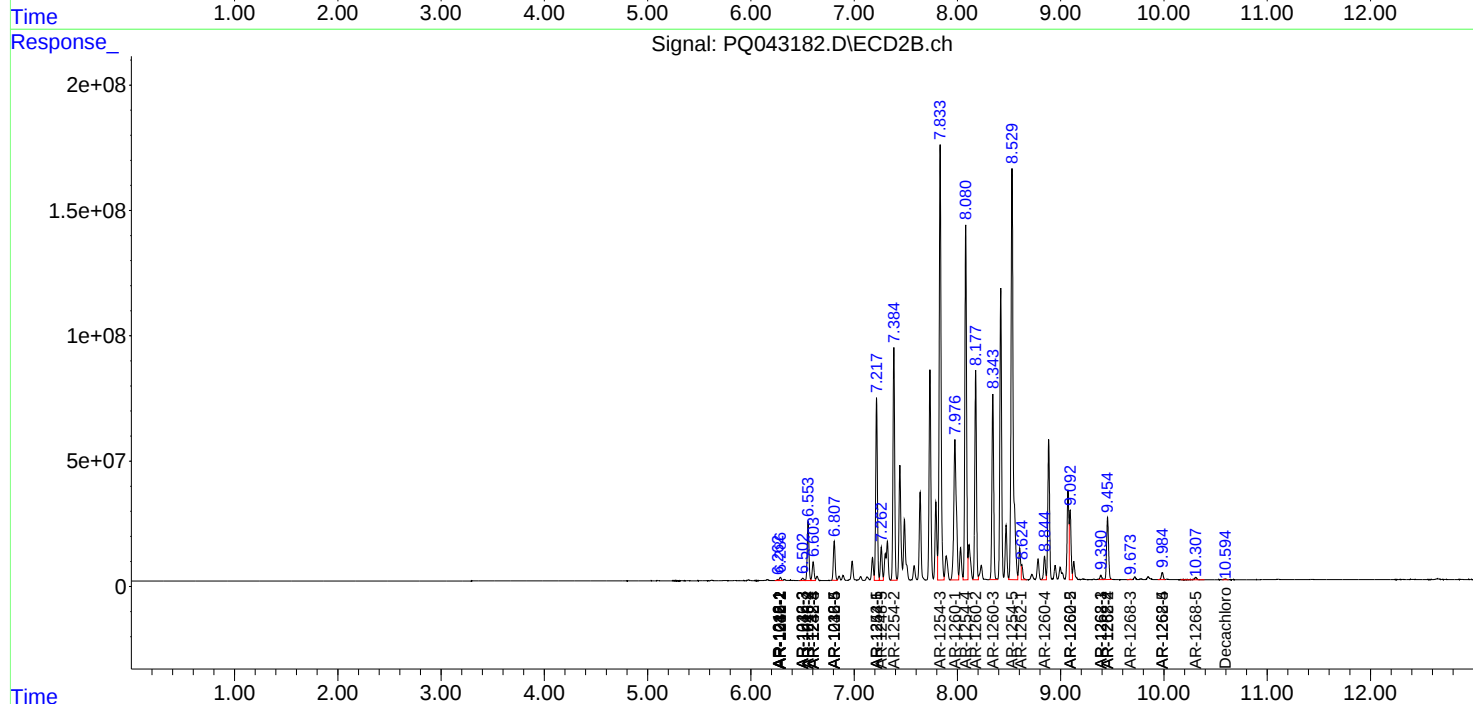
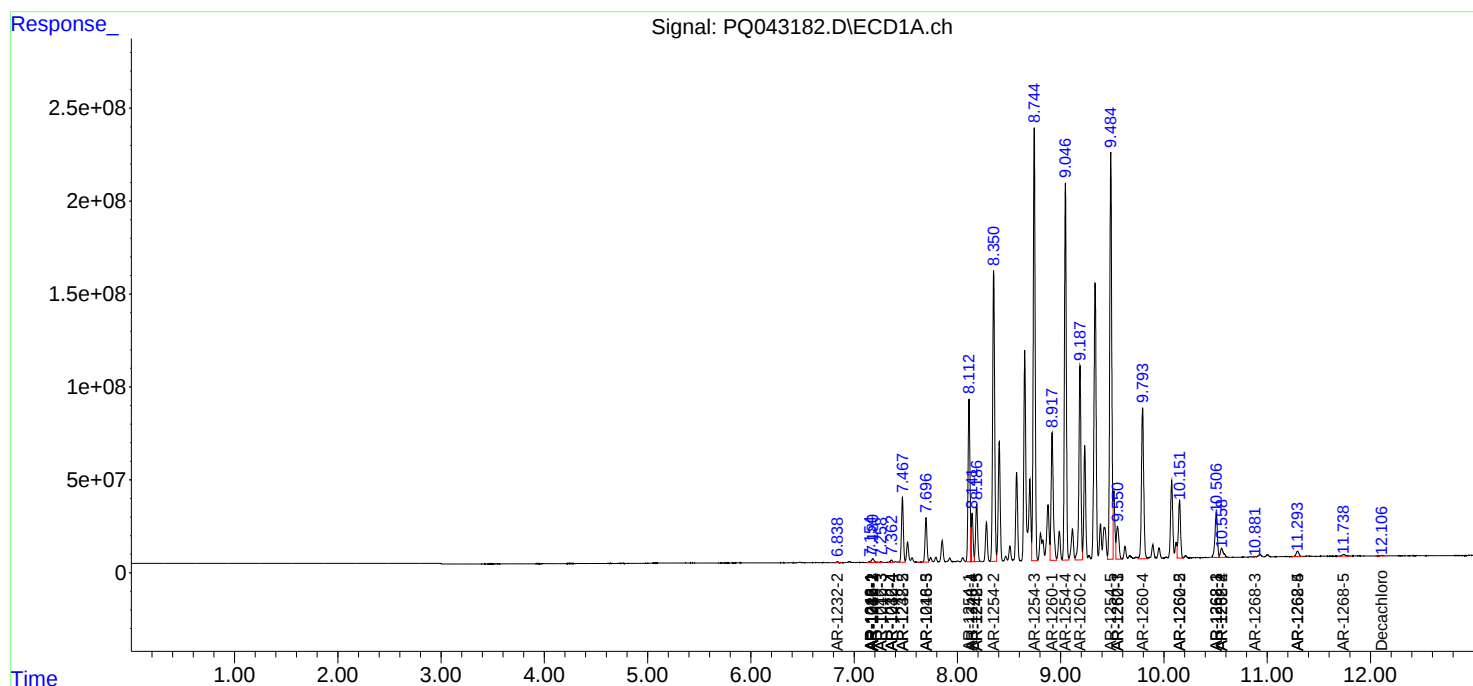
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

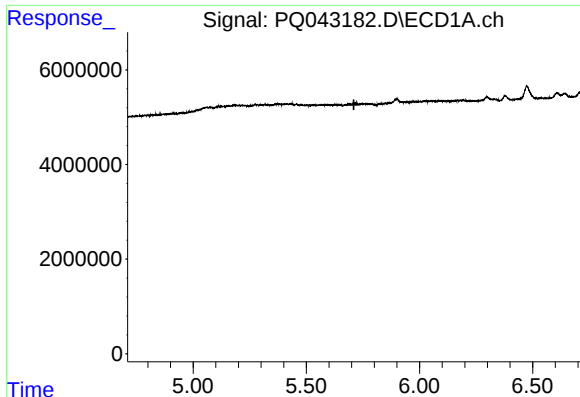
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ083119\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc :
ALS Vial : 20 Sample Multiplier: 1

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Quant Time: Aug 30 14:22:35 2019
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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

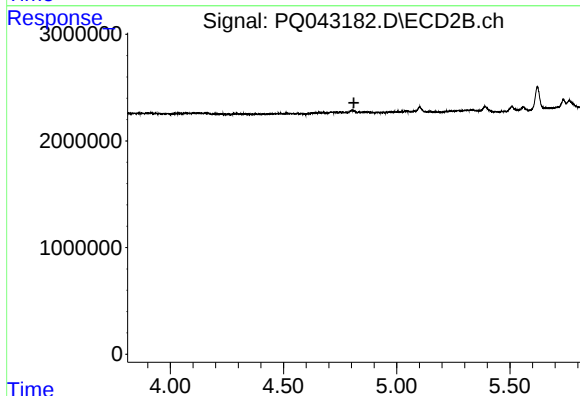




#1 Tetrachloro-m-xylene

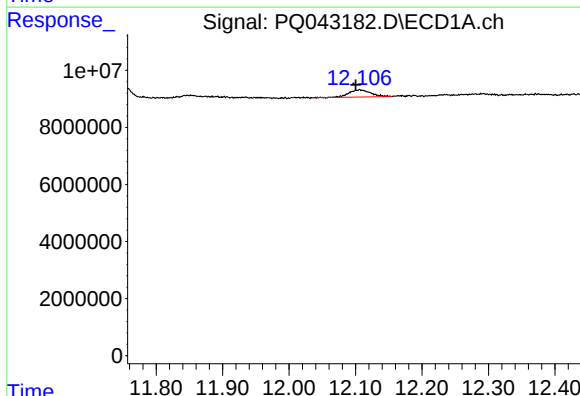
R.T.: 0.000 min
Exp R.T. : 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



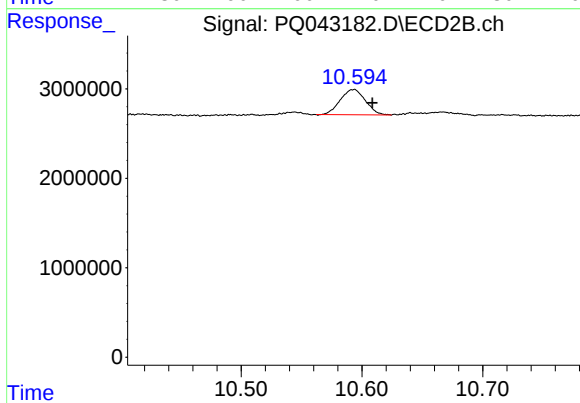
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



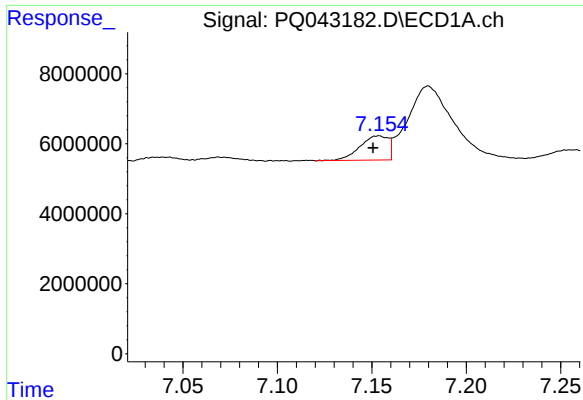
#2 Decachlorobiphenyl

R.T.: 12.106 min
Delta R.T.: 0.006 min
Response: 5744064
Conc: 1.01 ng/ml



#2 Decachlorobiphenyl

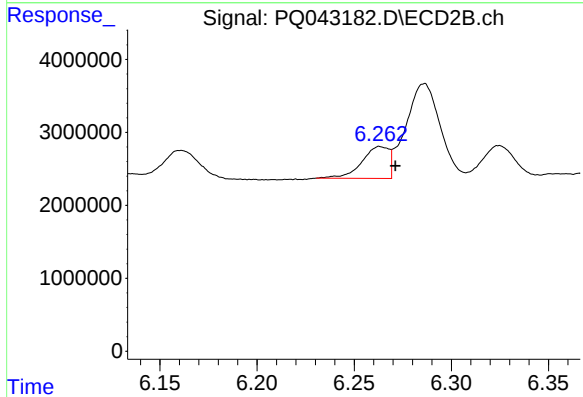
R.T.: 10.593 min
Delta R.T.: -0.015 min
Response: 4091821
Conc: 1.10 ng/ml



#3 AR-1016-1

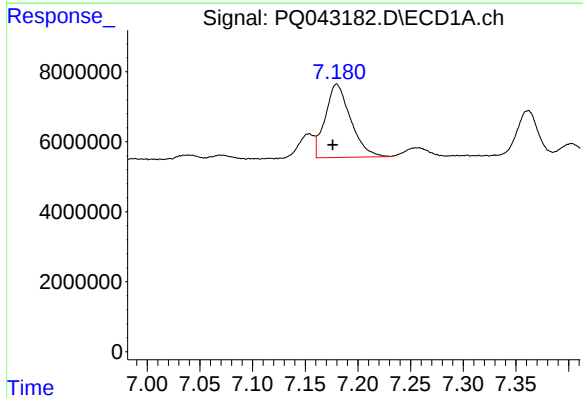
R.T.: 7.154 min
Delta R.T.: 0.003 min
Response: 7214306
Conc: 61.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



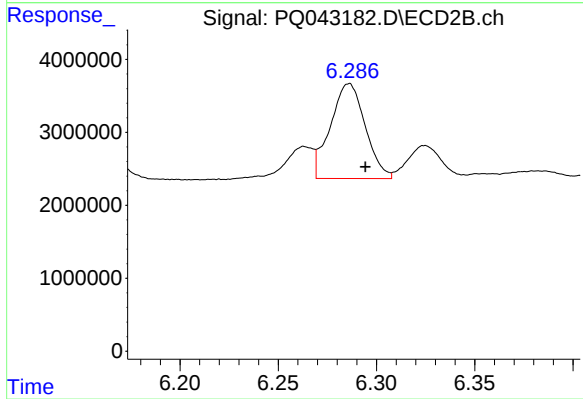
#3 AR-1016-1

R.T.: 6.263 min
Delta R.T.: -0.008 min
Response: 4225133
Conc: 57.29 ng/ml



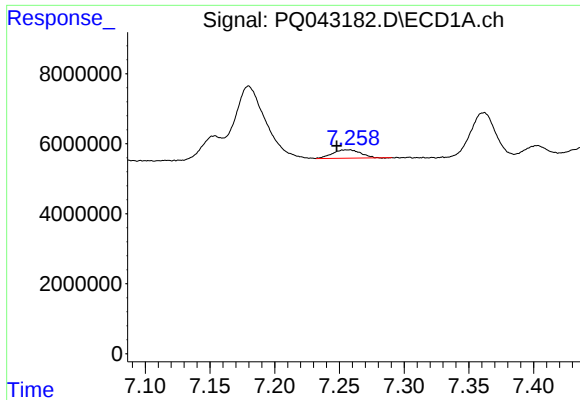
#4 AR-1016-2

R.T.: 7.180 min
Delta R.T.: 0.004 min
Response: 35202558
Conc: 207.60 ng/ml



#4 AR-1016-2

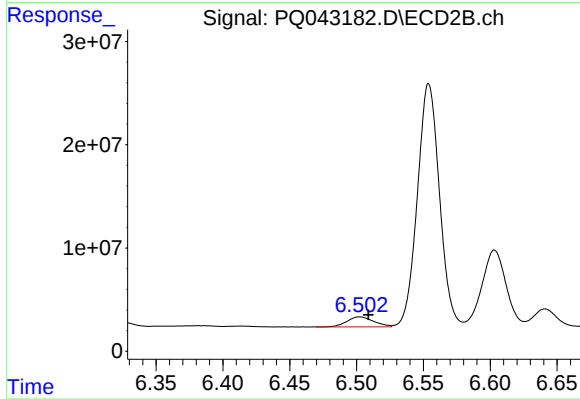
R.T.: 6.286 min
Delta R.T.: -0.008 min
Response: 16078841
Conc: 165.58 ng/ml



#5 AR-1016-3

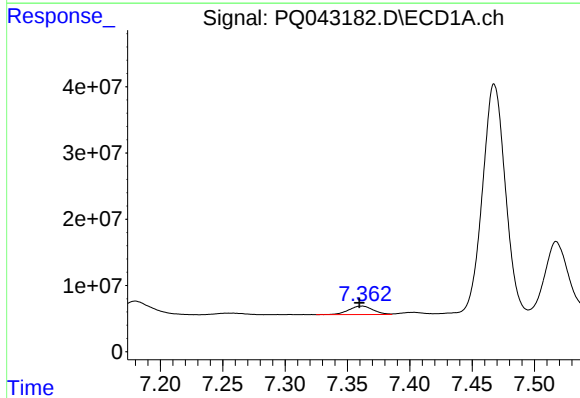
R.T.: 7.258 min
Delta R.T.: 0.010 min
Response: 3610509
Conc: 34.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



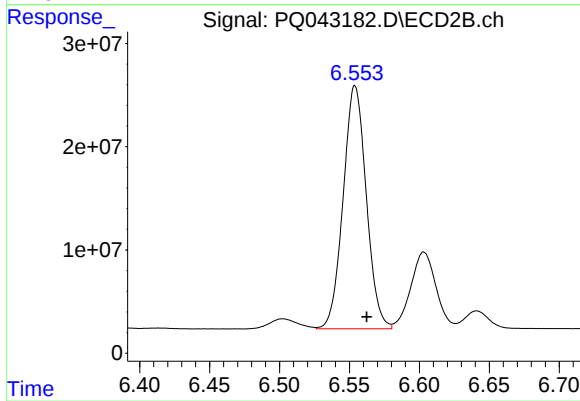
#5 AR-1016-3

R.T.: 6.502 min
Delta R.T.: -0.006 min
Response: 13609011
Conc: 243.06 ng/ml



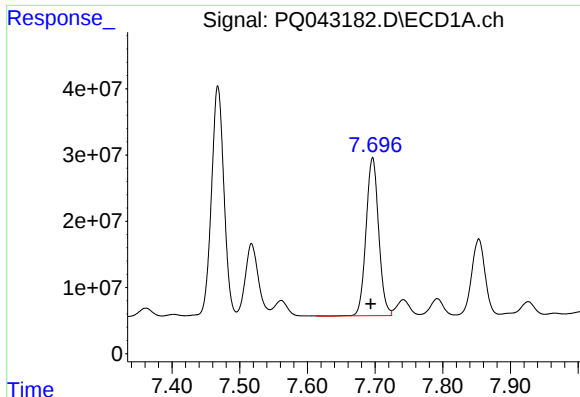
#6 AR-1016-4

R.T.: 7.362 min
Delta R.T.: 0.002 min
Response: 17633111
Conc: 194.90 ng/ml



#6 AR-1016-4

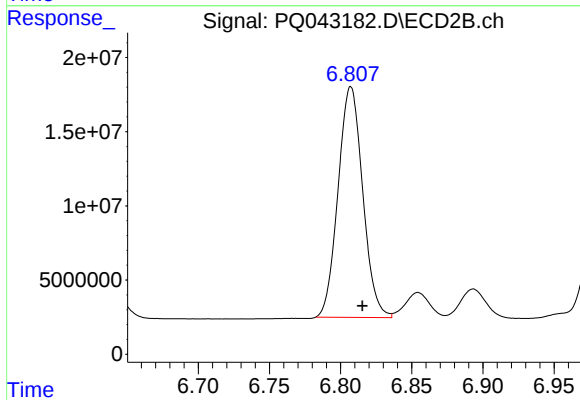
R.T.: 6.554 min
Delta R.T.: -0.008 min
Response: 271179609
Conc: 5976.46 ng/ml



#7 AR-1016-5

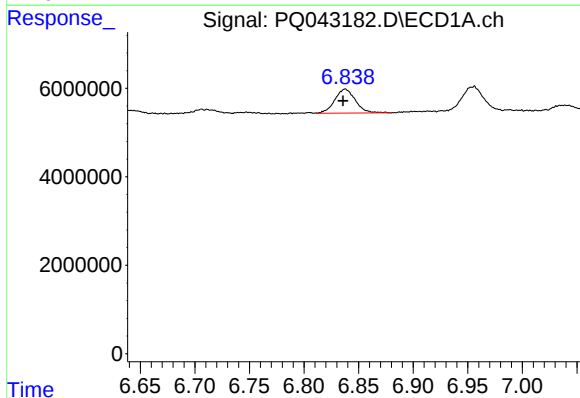
R.T.: 7.697 min
Delta R.T.: 0.003 min
Response: 308809976
Conc: 3425.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



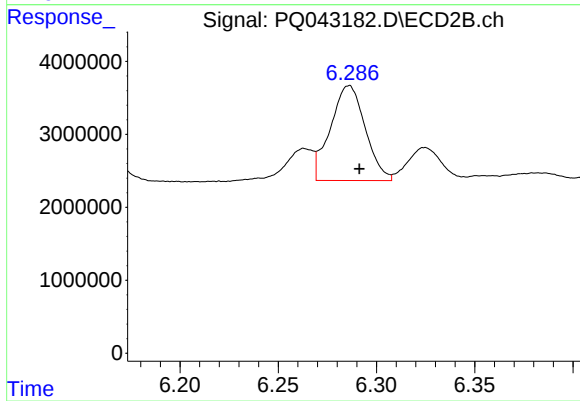
#7 AR-1016-5

R.T.: 6.807 min
Delta R.T.: -0.008 min
Response: 187233683
Conc: 3124.42 ng/ml



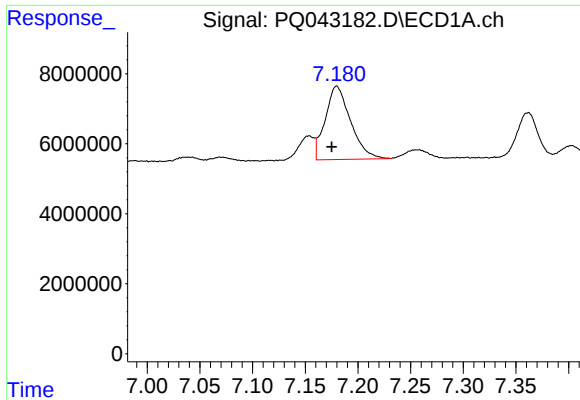
#12 AR-1232-2

R.T.: 6.838 min
Delta R.T.: 0.002 min
Response: 7101243
Conc: 181.35 ng/ml



#12 AR-1232-2

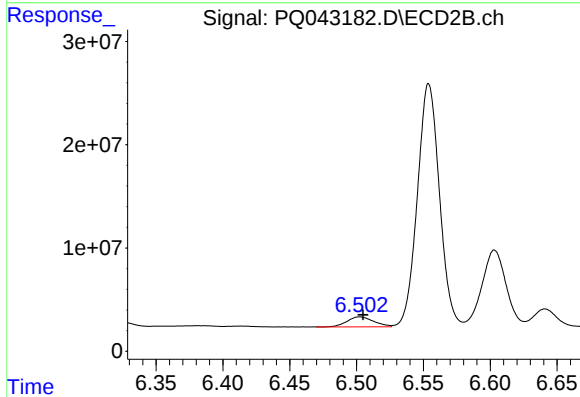
R.T.: 6.286 min
Delta R.T.: -0.005 min
Response: 16078841
Conc: 344.76 ng/ml



#13 AR-1232-3

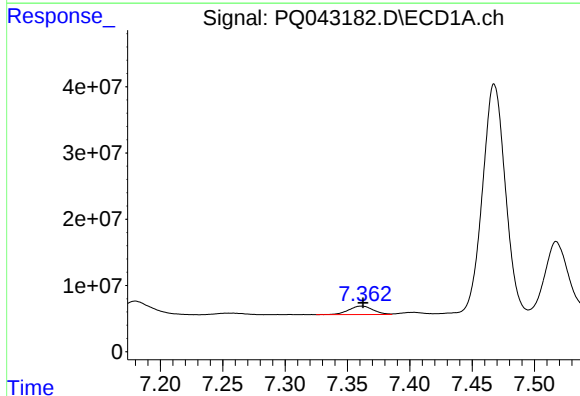
R.T.: 7.180 min
Delta R.T.: 0.005 min
Response: 35202558
Conc: 419.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



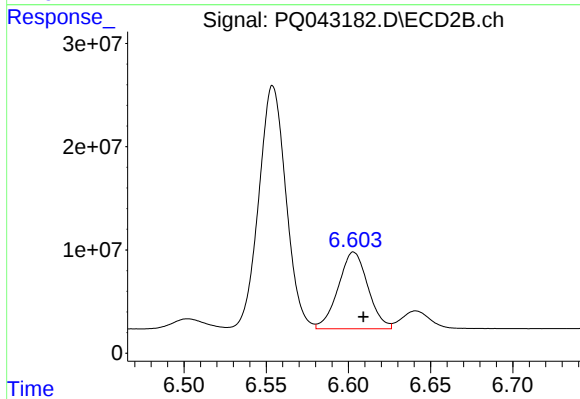
#13 AR-1232-3

R.T.: 6.502 min
Delta R.T.: -0.003 min
Response: 13609011
Conc: 508.54 ng/ml



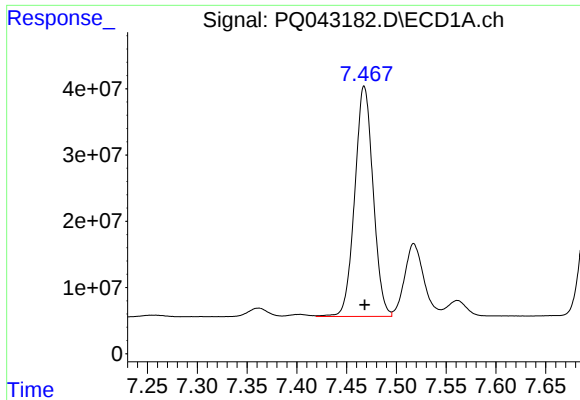
#14 AR-1232-4

R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 17633111
Conc: 394.02 ng/ml



#14 AR-1232-4

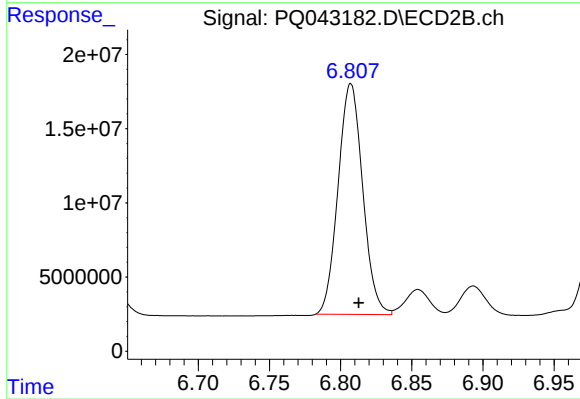
R.T.: 6.603 min
Delta R.T.: -0.006 min
Response: 93468861
Conc: 4051.73 ng/ml



#15 AR-1232-5

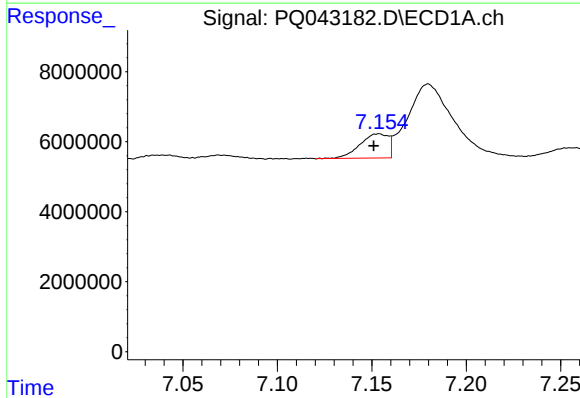
R.T.: 7.468 min
Delta R.T.: 0.000 min
Response: 445992450
Conc: 15676.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



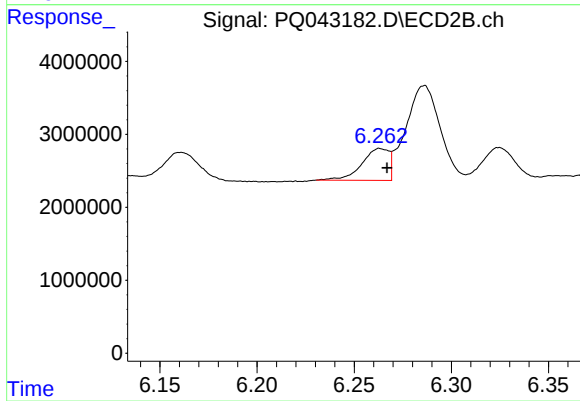
#15 AR-1232-5

R.T.: 6.807 min
Delta R.T.: -0.005 min
Response: 187233683
Conc: 7263.69 ng/ml



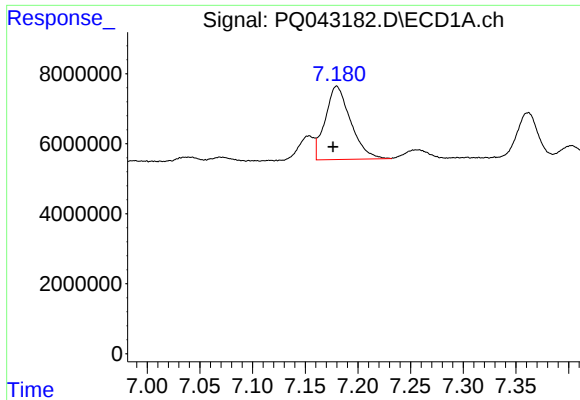
#16 AR-1242-1

R.T.: 7.154 min
Delta R.T.: 0.003 min
Response: 7214306
Conc: 67.18 ng/ml



#16 AR-1242-1

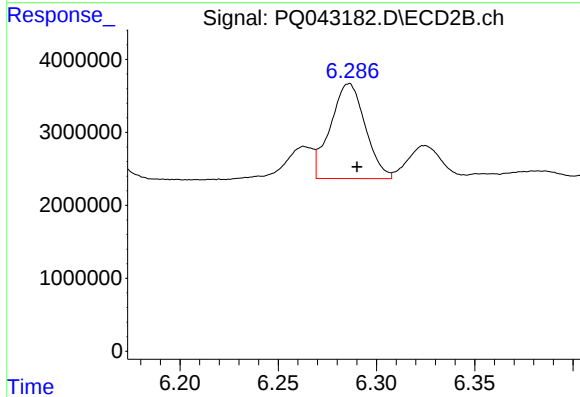
R.T.: 6.263 min
Delta R.T.: -0.004 min
Response: 4225133
Conc: 63.40 ng/ml



#17 AR-1242-2

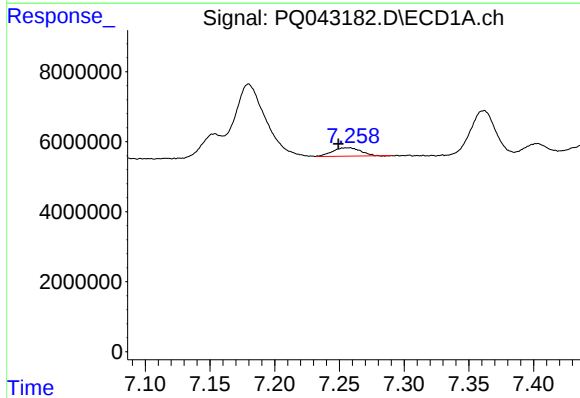
R.T.: 7.180 min
Delta R.T.: 0.004 min
Response: 35202558
Conc: 229.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



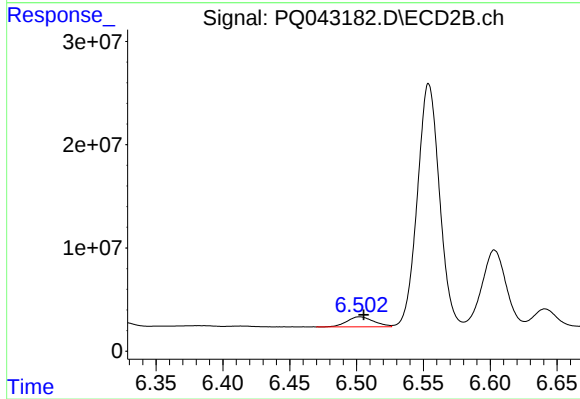
#17 AR-1242-2

R.T.: 6.286 min
Delta R.T.: -0.004 min
Response: 16078841
Conc: 183.37 ng/ml



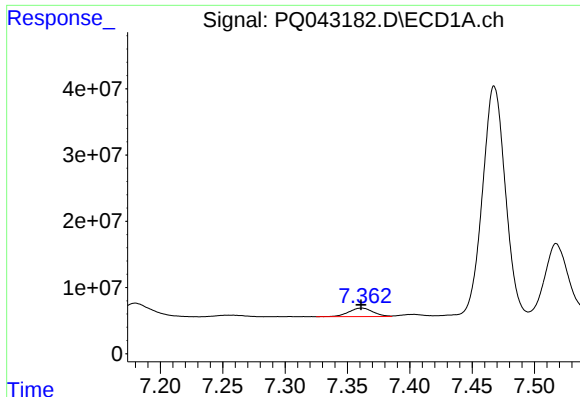
#18 AR-1242-3

R.T.: 7.258 min
Delta R.T.: 0.009 min
Response: 3610509
Conc: 37.95 ng/ml



#18 AR-1242-3

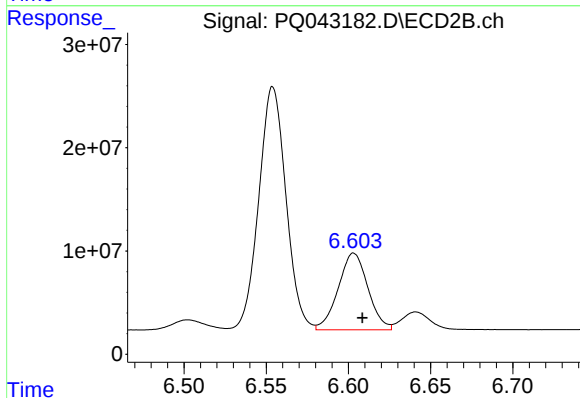
R.T.: 6.502 min
Delta R.T.: -0.003 min
Response: 13609011
Conc: 265.98 ng/ml



#19 AR-1242-4

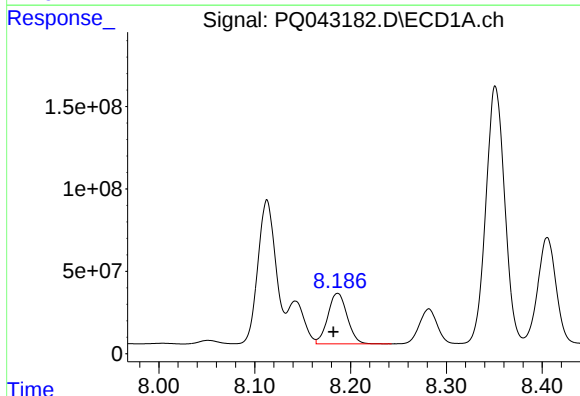
R.T.: 7.362 min
Delta R.T.: 0.001 min
Response: 17633111
Conc: 217.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



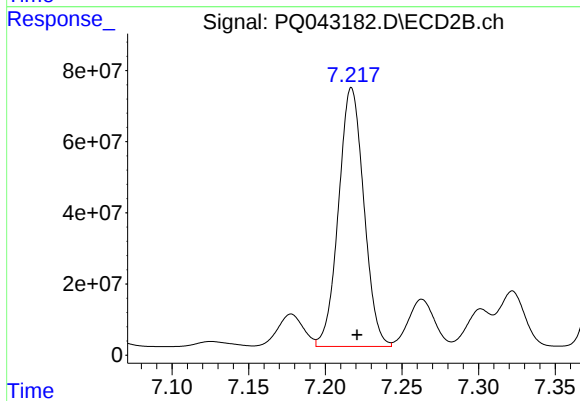
#19 AR-1242-4

R.T.: 6.603 min
Delta R.T.: -0.005 min
Response: 93468861
Conc: 1870.04 ng/ml



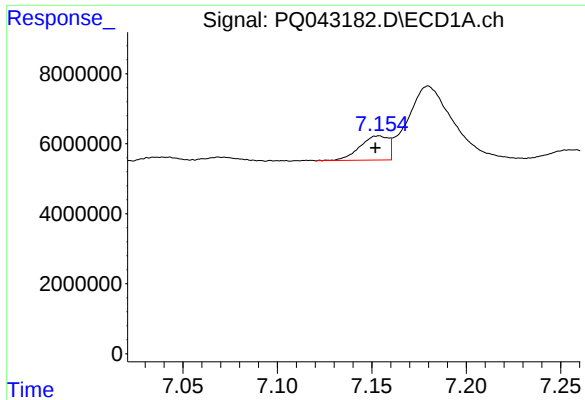
#20 AR-1242-5

R.T.: 8.187 min
Delta R.T.: 0.004 min
Response: 429073844
Conc: 4126.04 ng/ml



#20 AR-1242-5

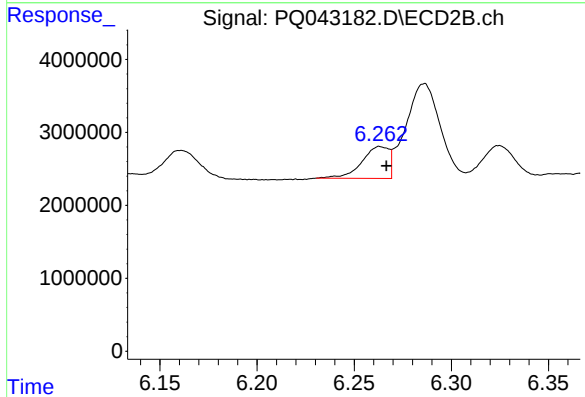
R.T.: 7.217 min
Delta R.T.: -0.004 min
Response: 835796931
Conc: 11476.16 ng/ml



#21 AR-1248-1

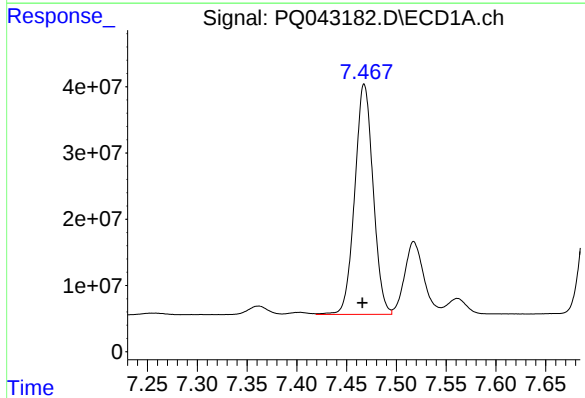
R.T.: 7.154 min
Delta R.T.: 0.002 min
Response: 7214306
Conc: 81.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



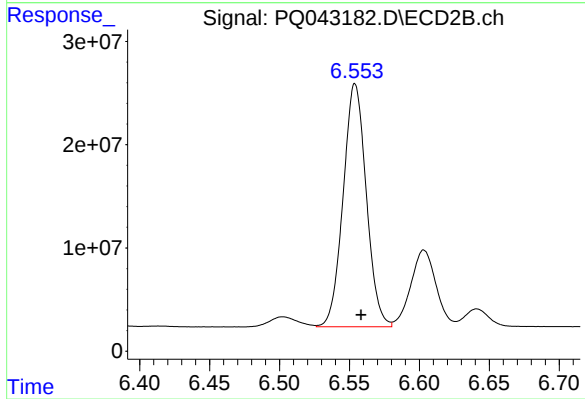
#21 AR-1248-1

R.T.: 6.263 min
Delta R.T.: -0.003 min
Response: 4225133
Conc: 76.50 ng/ml



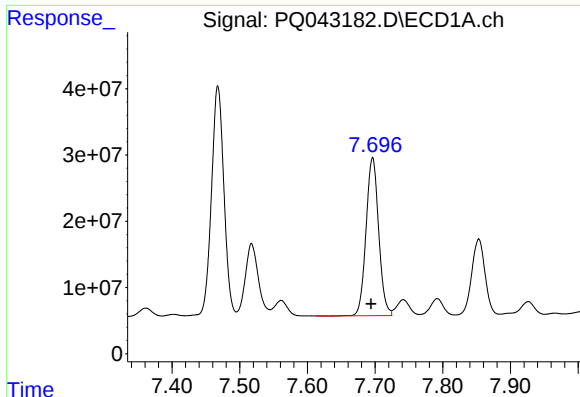
#22 AR-1248-2

R.T.: 7.468 min
Delta R.T.: 0.002 min
Response: 445992450
Conc: 3710.33 ng/ml



#22 AR-1248-2

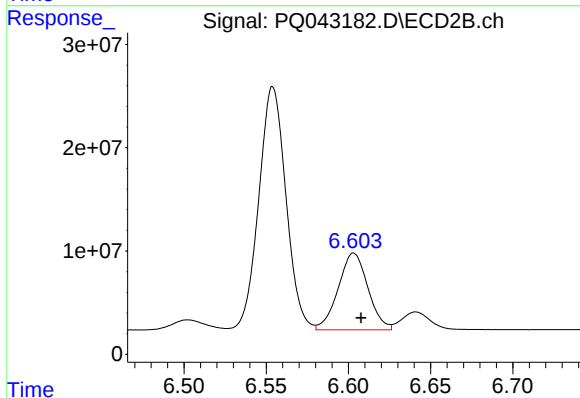
R.T.: 6.554 min
Delta R.T.: -0.004 min
Response: 271179609
Conc: 3502.82 ng/ml



#23 AR-1248-3

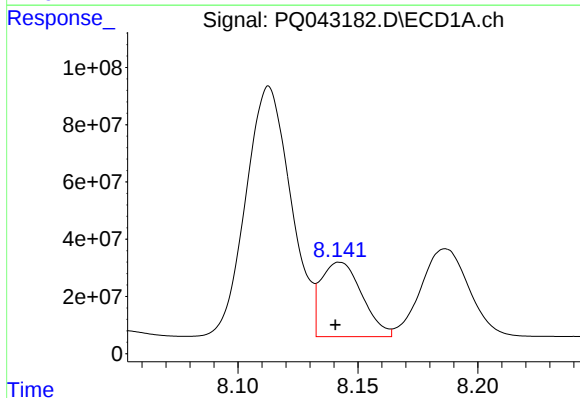
R.T.: 7.697 min
Delta R.T.: 0.002 min
Response: 308809976
Conc: 1998.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



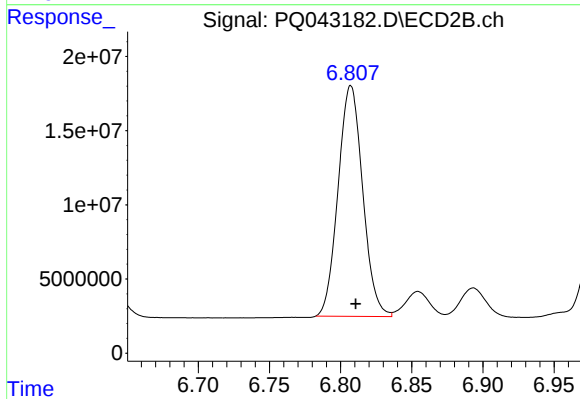
#23 AR-1248-3

R.T.: 6.603 min
Delta R.T.: -0.005 min
Response: 93468861
Conc: 1183.68 ng/ml



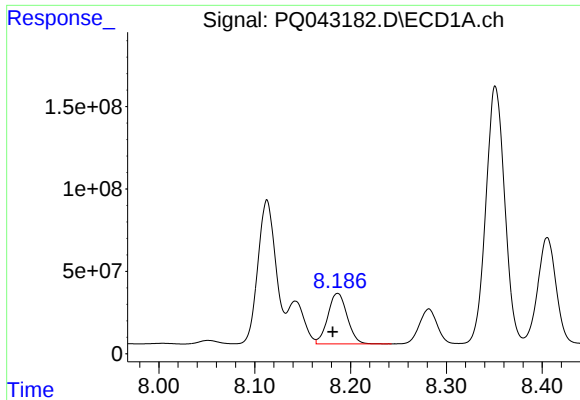
#24 AR-1248-4

R.T.: 8.142 min
Delta R.T.: 0.002 min
Response: 310054042
Conc: 1585.66 ng/ml



#24 AR-1248-4

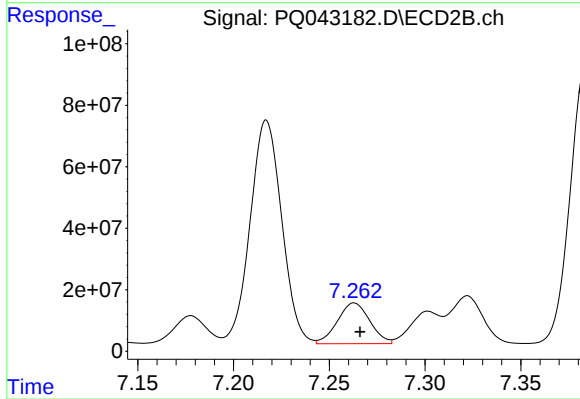
R.T.: 6.807 min
Delta R.T.: -0.003 min
Response: 187233683
Conc: 1875.78 ng/ml



#25 AR-1248-5

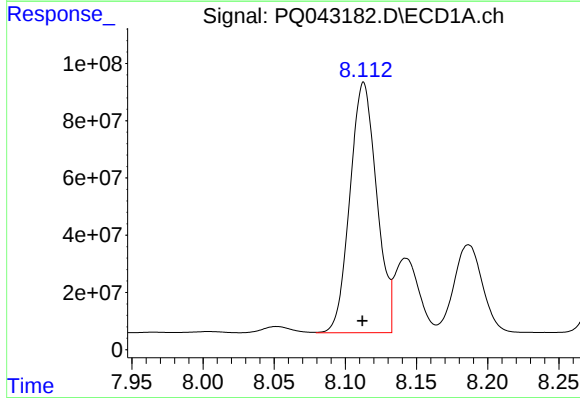
R.T.: 8.187 min
Delta R.T.: 0.005 min
Response: 429073844
Conc: 2291.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



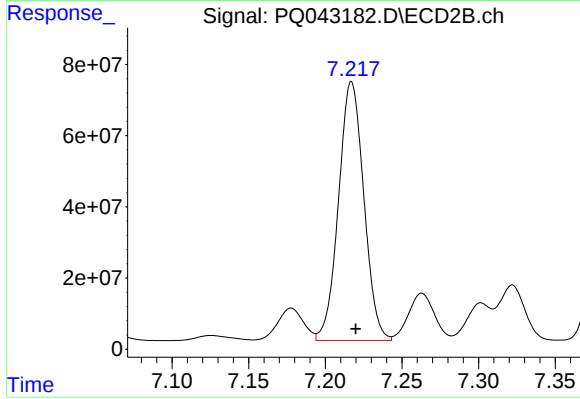
#25 AR-1248-5

R.T.: 7.263 min
Delta R.T.: -0.003 min
Response: 156732117
Conc: 1419.00 ng/ml



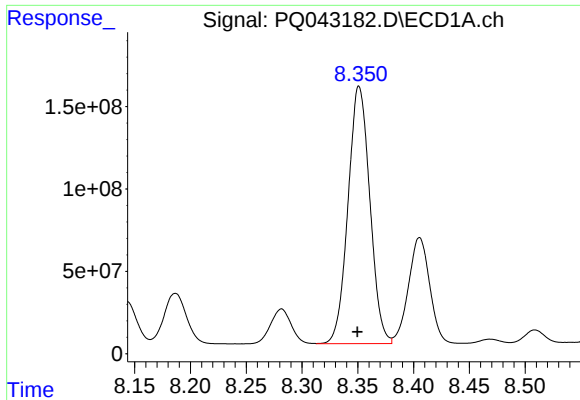
#26 AR-1254-1

R.T.: 8.113 min
Delta R.T.: 0.000 min
Response: 1141907730
Conc: 6563.25 ng/ml



#26 AR-1254-1

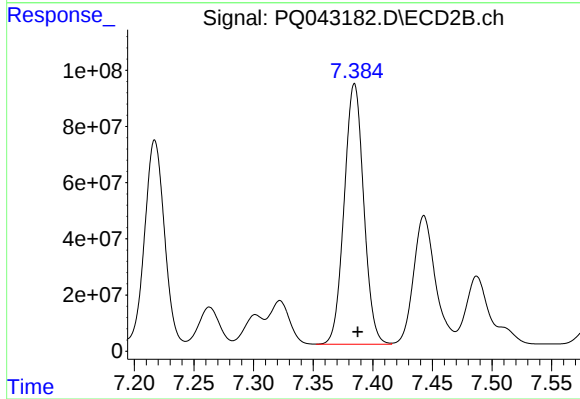
R.T.: 7.217 min
Delta R.T.: -0.003 min
Response: 835796931
Conc: 5391.43 ng/ml



#27 AR-1254-2

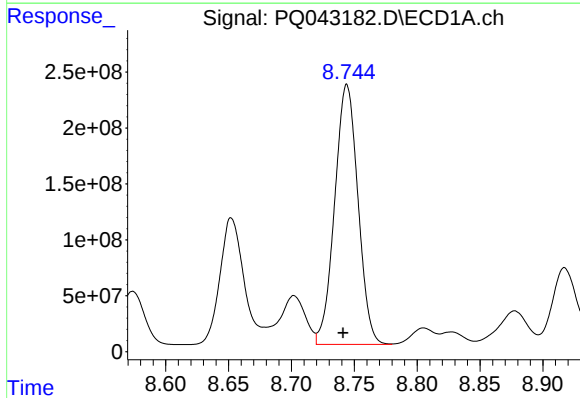
R.T.: 8.351 min
Delta R.T.: 0.001 min
Response: 2129163431
Conc: 7375.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



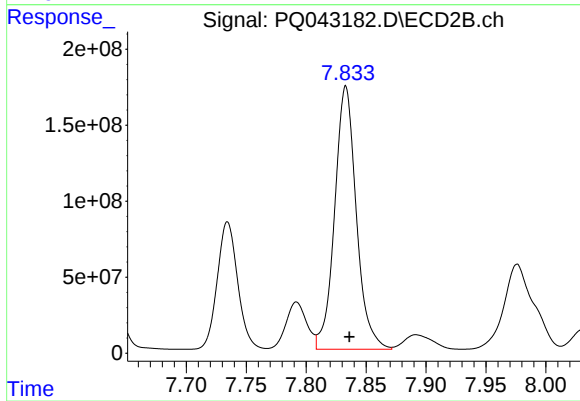
#27 AR-1254-2

R.T.: 7.385 min
Delta R.T.: -0.003 min
Response: 1057458359
Conc: 7209.47 ng/ml



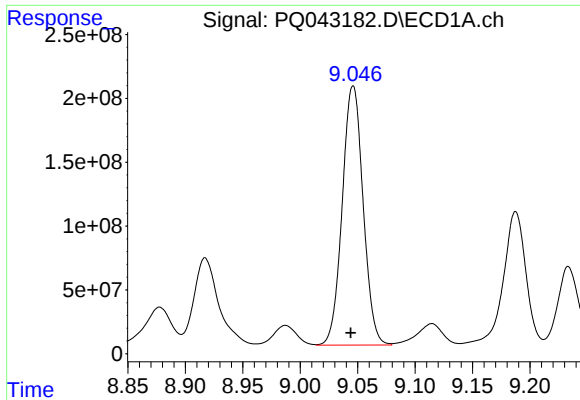
#28 AR-1254-3

R.T.: 8.744 min
Delta R.T.: 0.003 min
Response: 3002919504
Conc: 8805.38 ng/ml



#28 AR-1254-3

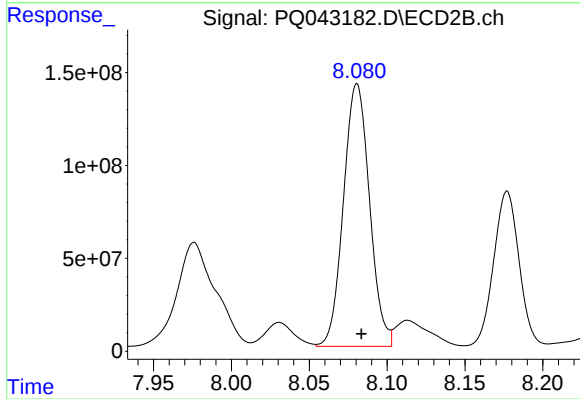
R.T.: 7.833 min
Delta R.T.: -0.003 min
Response: 2179302588
Conc: 8579.34 ng/ml



#29 AR-1254-4

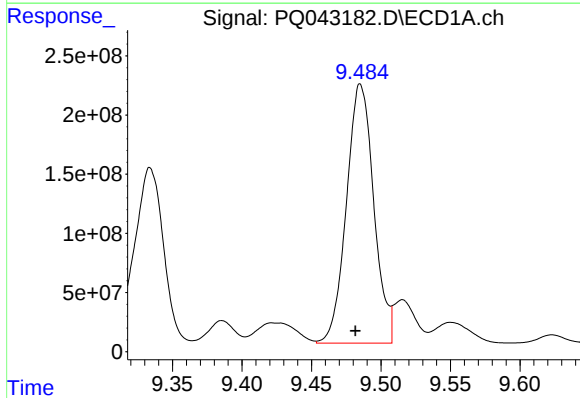
R.T.: 9.046 min
Delta R.T.: 0.002 min
Response: 2570159598
Conc: 9782.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



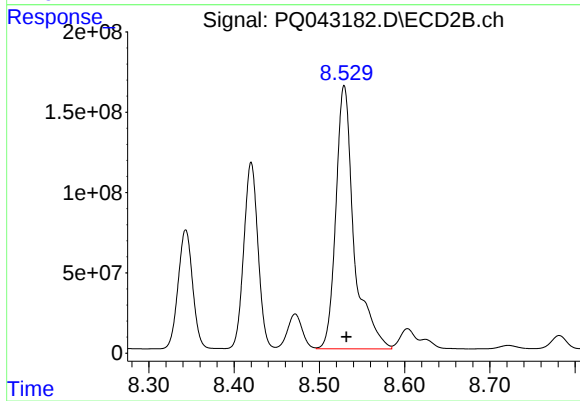
#29 AR-1254-4

R.T.: 8.081 min
Delta R.T.: -0.003 min
Response: 1647823092
Conc: 9815.15 ng/ml



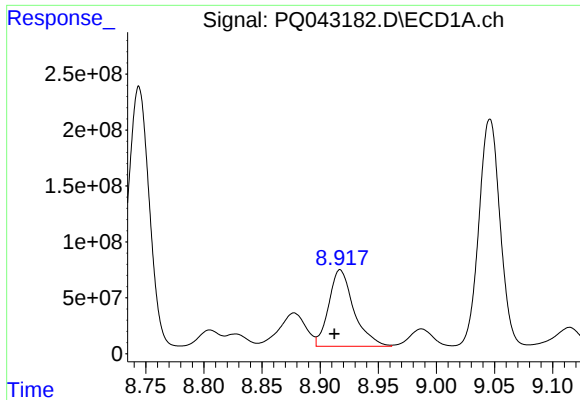
#30 AR-1254-5

R.T.: 9.485 min
Delta R.T.: 0.004 min
Response: 2998254371
Conc: 10100.59 ng/ml



#30 AR-1254-5

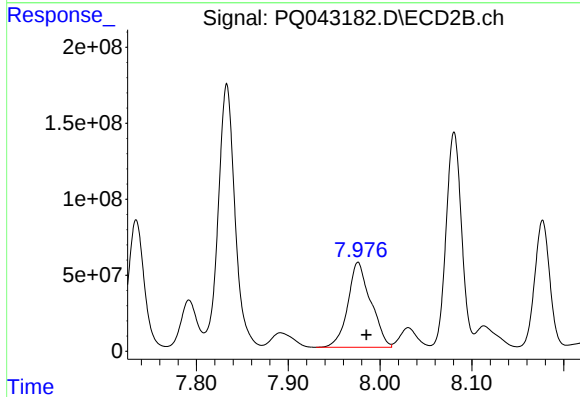
R.T.: 8.529 min
Delta R.T.: -0.002 min
Response: 2425028395
Conc: 9892.17 ng/ml



#31 AR-1260-1

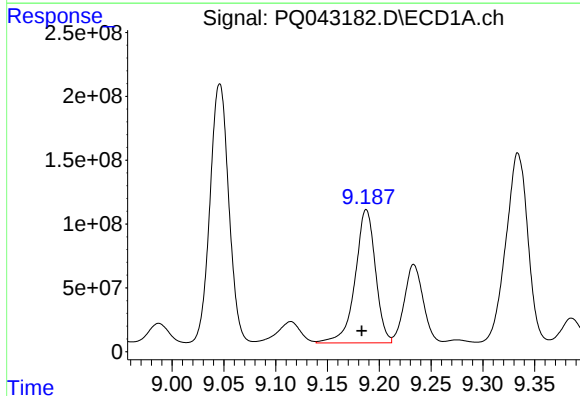
R.T.: 8.917 min
Delta R.T.: 0.005 min
Response: 1027643675
Conc: 5325.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



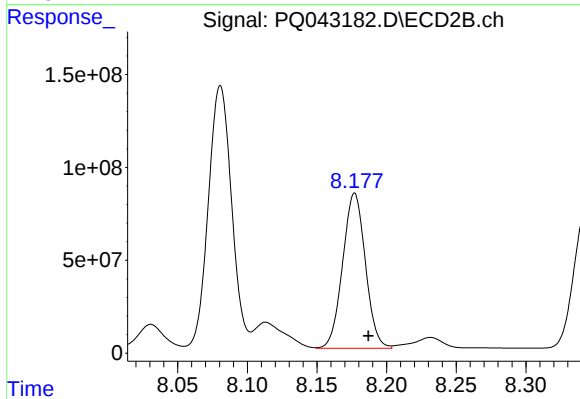
#31 AR-1260-1

R.T.: 7.976 min
Delta R.T.: -0.009 min
Response: 968622388
Conc: 7138.49 ng/ml



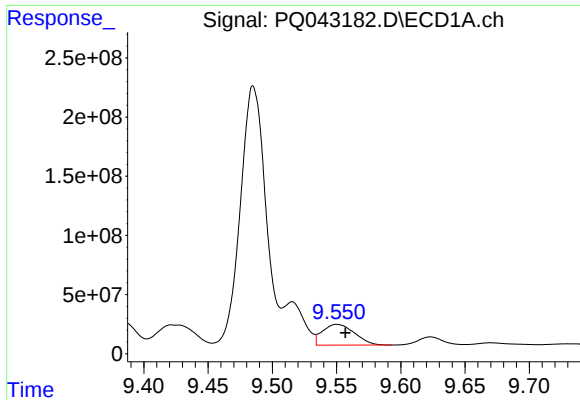
#32 AR-1260-2

R.T.: 9.187 min
Delta R.T.: 0.004 min
Response: 1423802174
Conc: 5844.54 ng/ml



#32 AR-1260-2

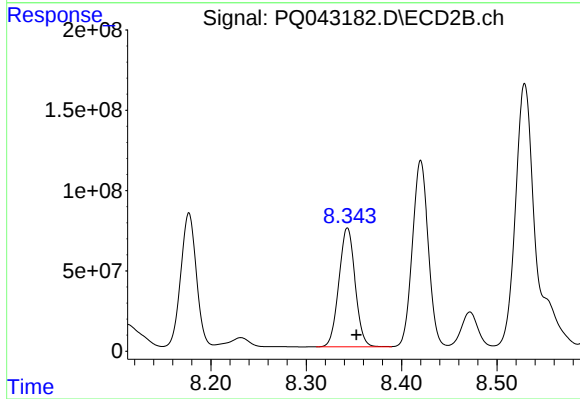
R.T.: 8.177 min
Delta R.T.: -0.010 min
Response: 948072241
Conc: 5514.22 ng/ml



#33 AR-1260-3

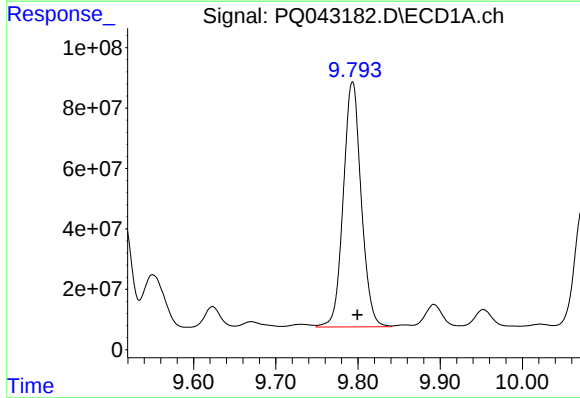
R.T.: 9.550 min
Delta R.T.: -0.007 min
Response: 305216180
Conc: 1584.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



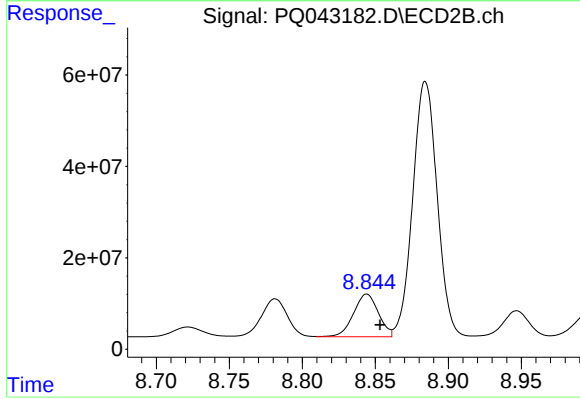
#33 AR-1260-3

R.T.: 8.343 min
Delta R.T.: -0.009 min
Response: 875399180
Conc: 5619.62 ng/ml



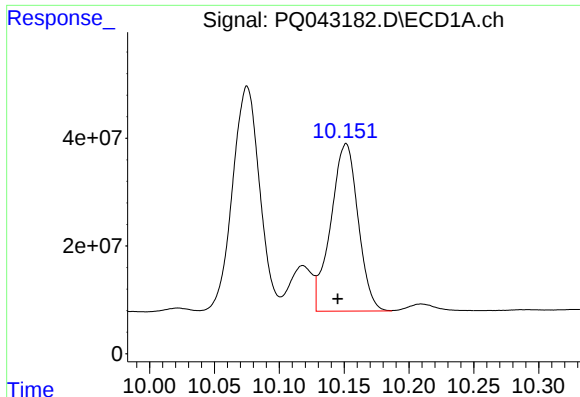
#34 AR-1260-4

R.T.: 9.793 min
Delta R.T.: -0.006 min
Response: 1229943634
Conc: 4926.72 ng/ml



#34 AR-1260-4

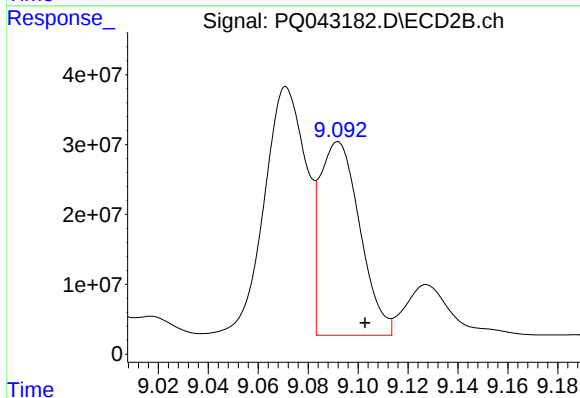
R.T.: 8.844 min
Delta R.T.: -0.009 min
Response: 111302394
Conc: 778.17 ng/ml



#35 AR-1260-5

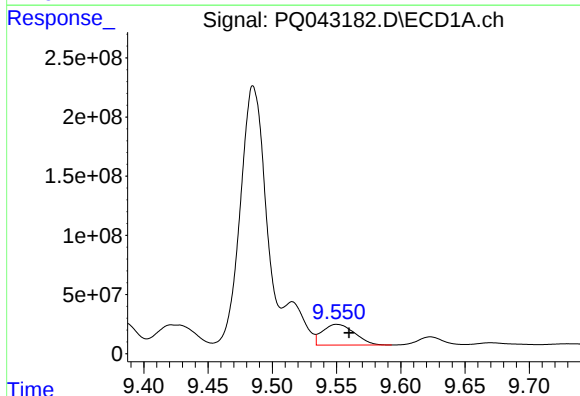
R.T.: 10.152 min
Delta R.T.: 0.006 min
Response: 456067708
Conc: 840.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



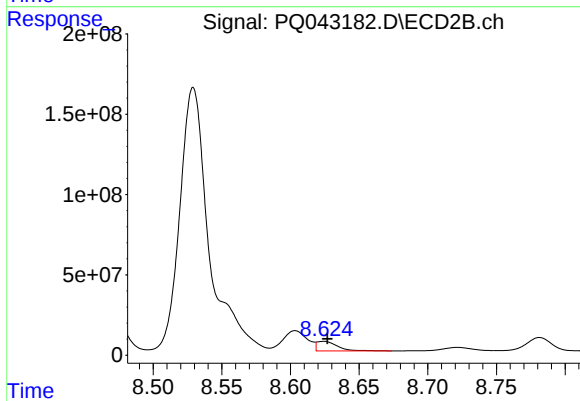
#35 AR-1260-5

R.T.: 9.092 min
Delta R.T.: -0.011 min
Response: 308216966
Conc: 843.24 ng/ml



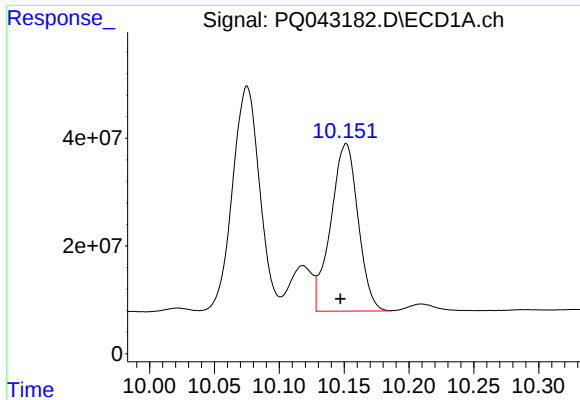
#36 AR-1262-1

R.T.: 9.550 min
Delta R.T.: -0.009 min
Response: 305216180
Conc: 791.27 ng/ml



#36 AR-1262-1

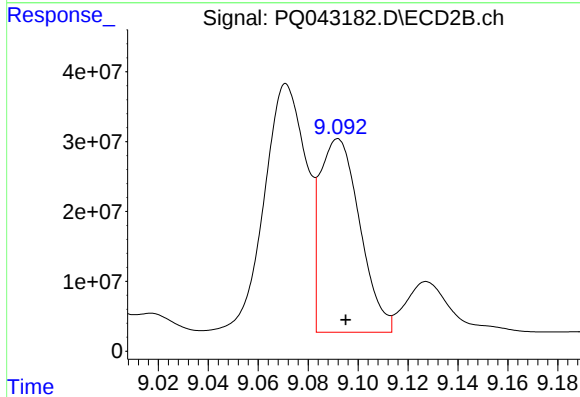
R.T.: 8.624 min
Delta R.T.: -0.003 min
Response: 60292170
Conc: 538.14 ng/ml



#37 AR-1262-2

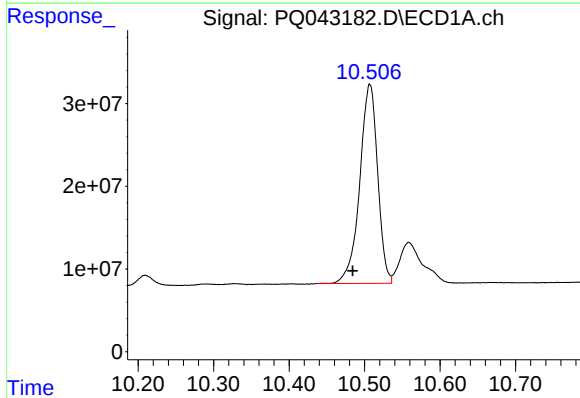
R.T.: 10.152 min
Delta R.T.: 0.004 min
Response: 456067708
Conc: 565.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



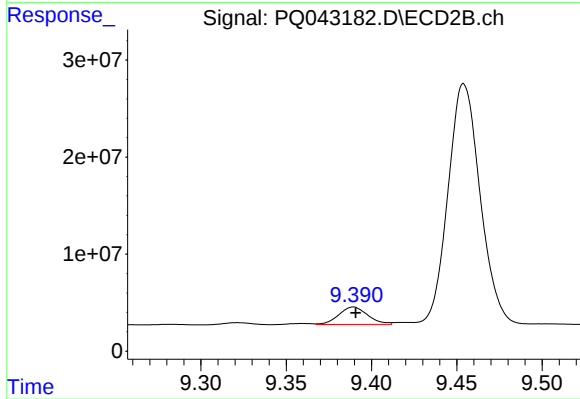
#37 AR-1262-2

R.T.: 9.092 min
Delta R.T.: -0.003 min
Response: 308216966
Conc: 546.66 ng/ml



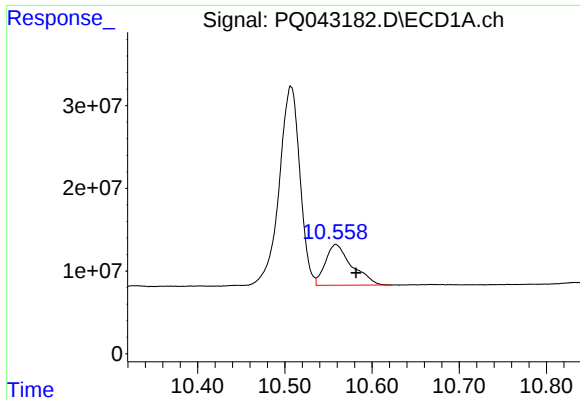
#38 AR-1262-3

R.T.: 10.507 min
Delta R.T.: 0.023 min
Response: 397182818
Conc: 731.40 ng/ml



#38 AR-1262-3

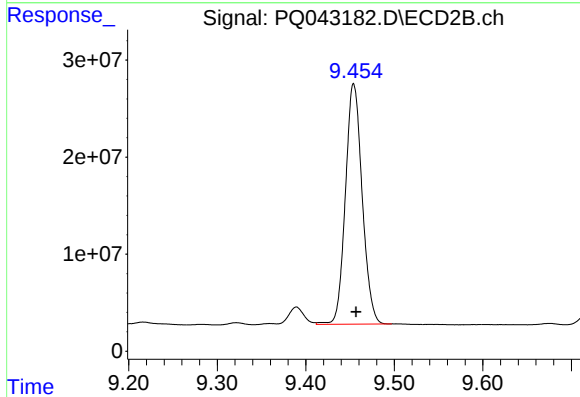
R.T.: 9.389 min
Delta R.T.: -0.001 min
Response: 21256276
Conc: 96.90 ng/ml



#39 AR-1262-4

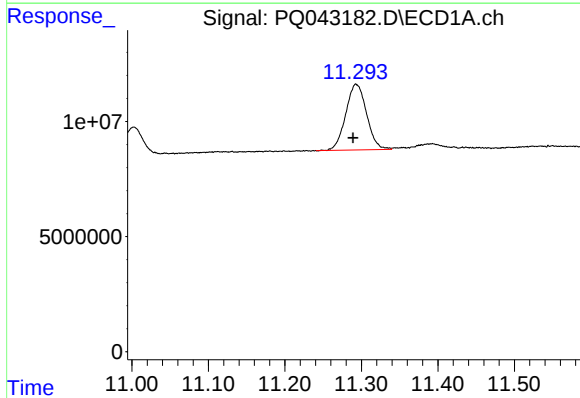
R.T.: 10.559 min
Delta R.T.: -0.023 min
Response: 103939245
Conc: 259.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



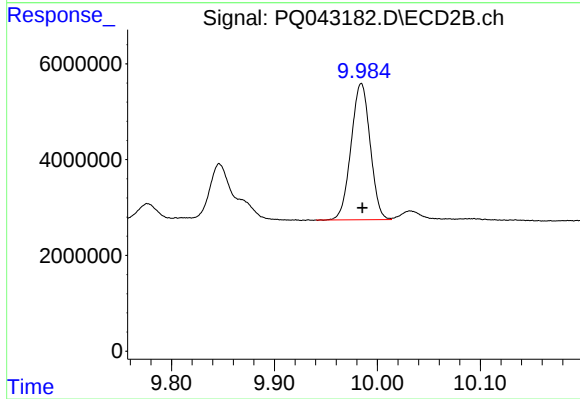
#39 AR-1262-4

R.T.: 9.454 min
Delta R.T.: -0.003 min
Response: 325887589
Conc: 766.06 ng/ml



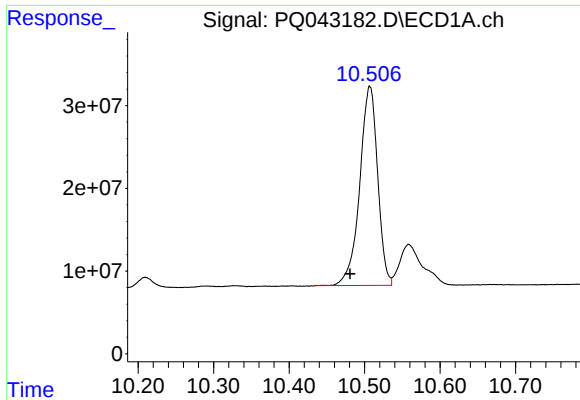
#40 AR-1262-5

R.T.: 11.293 min
Delta R.T.: 0.003 min
Response: 53952493
Conc: 175.58 ng/ml



#40 AR-1262-5

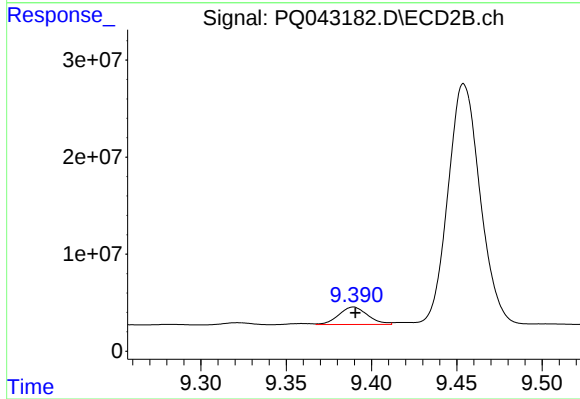
R.T.: 9.984 min
Delta R.T.: 0.000 min
Response: 36650232
Conc: 181.85 ng/ml



#41 AR-1268-1

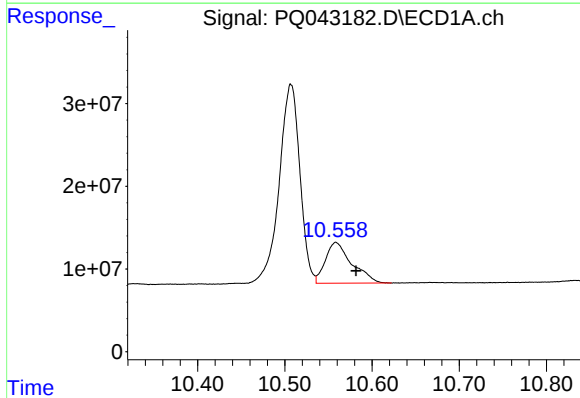
R.T.: 10.507 min
Delta R.T.: 0.026 min
Response: 397182818
Conc: 422.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



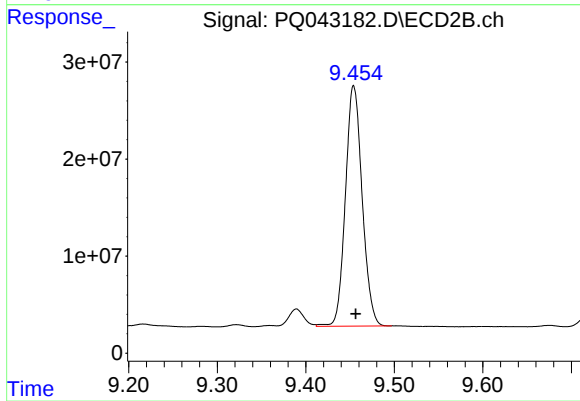
#41 AR-1268-1

R.T.: 9.389 min
Delta R.T.: -0.001 min
Response: 21256276
Conc: 33.21 ng/ml



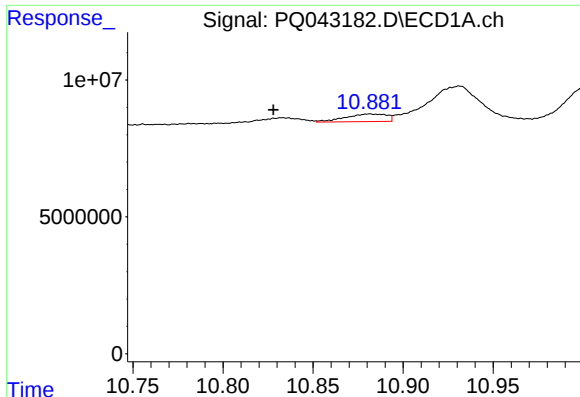
#42 AR-1268-2

R.T.: 10.559 min
Delta R.T.: -0.023 min
Response: 103939245
Conc: 119.59 ng/ml



#42 AR-1268-2

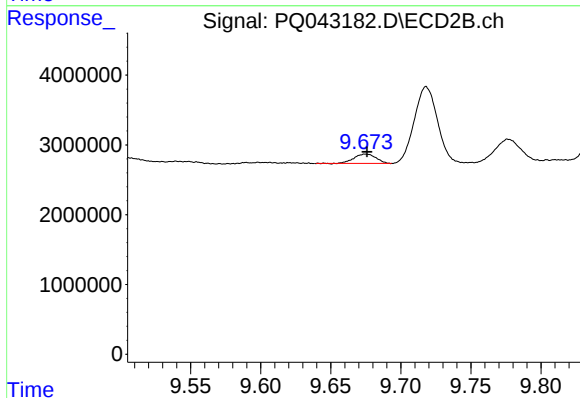
R.T.: 9.454 min
Delta R.T.: -0.002 min
Response: 325887589
Conc: 544.88 ng/ml



#43 AR-1268-3

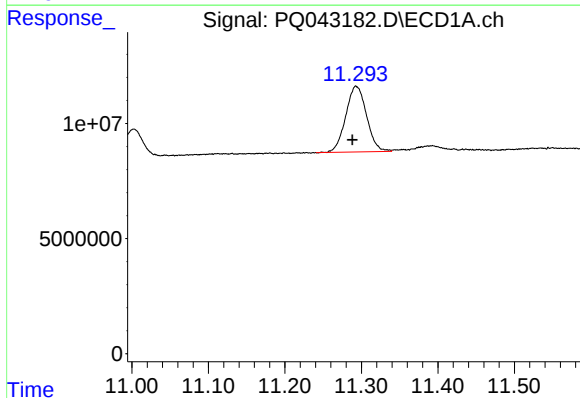
R.T.: 10.881 min
Delta R.T.: 0.053 min
Response: 4397791
Conc: 6.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



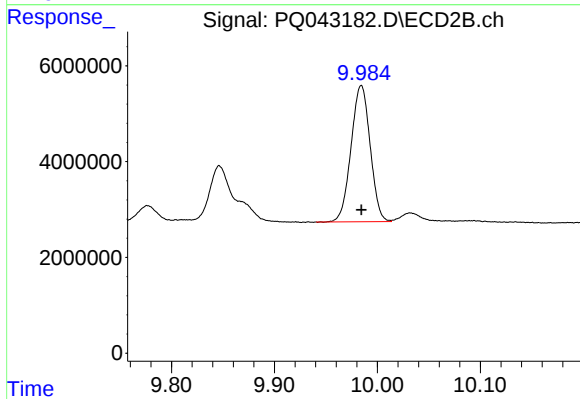
#43 AR-1268-3

R.T.: 9.675 min
Delta R.T.: 0.000 min
Response: 1460093
Conc: 3.01 ng/ml



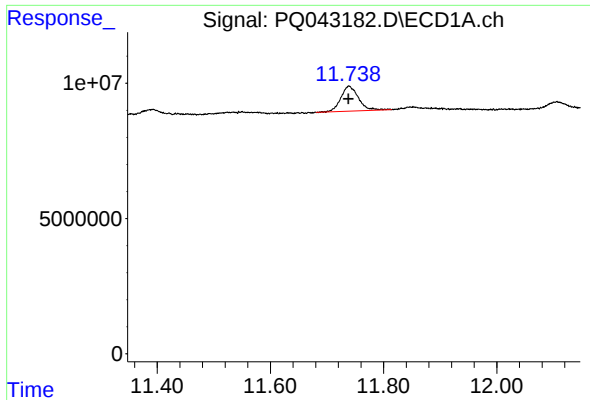
#44 AR-1268-4

R.T.: 11.293 min
Delta R.T.: 0.005 min
Response: 53952493
Conc: 158.28 ng/ml



#44 AR-1268-4

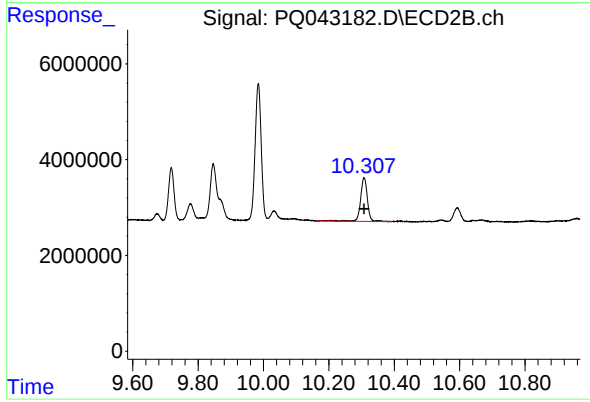
R.T.: 9.984 min
Delta R.T.: 0.000 min
Response: 36650232
Conc: 163.76 ng/ml



#45 AR-1268-5

R.T.: 11.739 min
Delta R.T.: 0.000 min
Response: 20060861
Conc: 7.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.308 min
Delta R.T.: 0.000 min
Response: 13218911
Conc: 7.95 ng/ml