

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102720\
 Data File : PQ050726.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2020 20:25
 Operator : DD\AJ
 Sample : PB132643BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 04:28:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 23 16:18:46 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.188	4.263	407.9E6	114.1E6	18.758	18.213
2)	SA Decachlor...	11.361	9.608	283.2E6	124.1E6	22.642	18.685
Target Compounds							
3)	L1 AR-1016-1	6.522	5.522	137.1E6	43880961	184.734	182.089
4)	L1 AR-1016-2	6.545	5.542	194.5E6	58204286	181.742	177.128
5)	L1 AR-1016-3	6.611	5.735	117.6E6	31385267	187.285	181.992
6)	L1 AR-1016-4	6.721	5.785	97601212	24546665	183.596	185.424
7)	L1 AR-1016-5	7.033	6.016	87222314	31223166	179.975	181.284
8)	L2 AR-1221-1	5.440	4.518	13259234	3671397	66.218	63.618
9)	L2 AR-1221-2	5.545	4.618	18909958	6210474	128.752	144.223
10)	L2 AR-1221-3	5.634	4.708	71814556	20353135	155.391	147.839
11)	L3 AR-1232-1	5.634	4.708	71814556	20353135	183.947	173.993
12)	L3 AR-1232-2	6.225	5.542	94684991	58204286	490.098	471.788
13)	L3 AR-1232-3	6.545	5.735	194.5E6	31385267	493.018	489.556
14)	L3 AR-1232-4	6.721	5.831	97601212	29679129	498.910	548.870
15)	L3 AR-1232-5	6.813	6.016	82325772	31223166	582.133	520.001
16)	L4 AR-1242-1	6.522	5.522	137.1E6	43880961	287.393	284.872
17)	L4 AR-1242-2	6.545	5.542	194.5E6	58204286	288.481	269.968
18)	L4 AR-1242-3	6.611	5.735	117.6E6	31385267	289.812	277.602
19)	L4 AR-1242-4	6.721	5.831	97601212	29679129	289.266	280.257
20)	L4 AR-1242-5	7.504	6.395	12783986	26107286	37.602	179.256 #
21)	L5 AR-1248-1	6.522	5.522	137.1E6	43880961	333.513	333.302
22)	L5 AR-1248-2	6.813	5.785	82325772	24546665	149.284	142.183
23)	L5 AR-1248-3	7.033	5.831	87222314	29679129	147.536	166.932
24)	L5 AR-1248-4	7.464	6.016	14532994	31223166	21.031	147.334 #
25)	L5 AR-1248-5	7.504	6.438	12783986	3896109	19.306	17.082
26)	L6 AR-1254-1	7.431	6.395	66494775	26107286	119.800	88.997 #
27)	L6 AR-1254-2	7.658	6.553	74451994	25088377	87.876	99.599
28)	L6 AR-1254-3	8.046	6.993	36535416	45324446	43.004	108.968 #
29)	L6 AR-1254-4	8.340	7.213	27697786	5489402	42.243	19.139 #
30)	L6 AR-1254-5	8.772	7.642	218.9E6	92832827	343.156	244.982 #
31)	L7 AR-1260-1	8.209	7.111	153.4E6	63243452	199.269	197.811
32)	L7 AR-1260-2	8.475	7.308	185.4E6	81295720	195.976	192.738
33)	L7 AR-1260-3	8.840	7.463	122.1E6	72564793	170.089	196.501
34)	L7 AR-1260-4	9.083	7.946	132.6E6	54117653	181.872	169.720
35)	L7 AR-1260-5	9.429	8.192	267.8E6	144.0E6	178.532	164.985
36)	L8 AR-1262-1	8.840	7.642	122.1E6	92832827	151.752	451.263 #
37)	L8 AR-1262-2	9.429	8.192	267.8E6	144.0E6	199.407	175.955
38)	L8 AR-1262-3	9.754	8.479	60601808	30233699	100.714	86.647
39)	L8 AR-1262-4	9.841f	8.543	103.5E6	99303578	145.165	170.464
40)	L8 AR-1262-5	10.569	9.048	72340987	32877632	148.204	114.894
41)	L9 AR-1268-1	9.754	8.479	60601808	30233699	40.319	31.842

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 Acq On : 27 Oct 2020 20:25
 Operator : DD\AJ
 Sample : PB132643BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

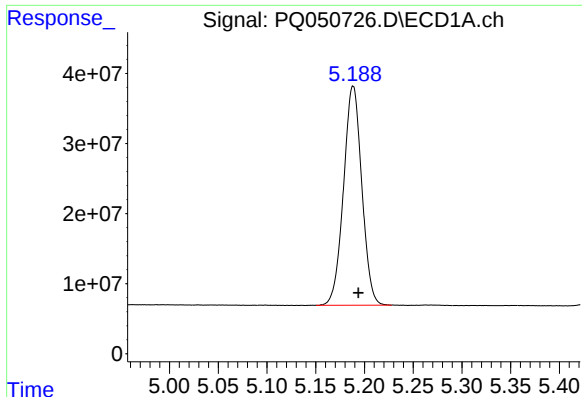
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 04:28:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 23 16:18:46 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.841f	8.543	103.5E6	99303578	74.478	119.164 #
43) L9	AR-1268-3	10.093	8.753	6114693	2628974	5.312	3.713 #
44) L9	AR-1268-4	10.569	9.048	72340987	32877632	138.582	107.051
45) L9	AR-1268-5	11.006	9.348	26416580	10488091	8.228	4.982 #

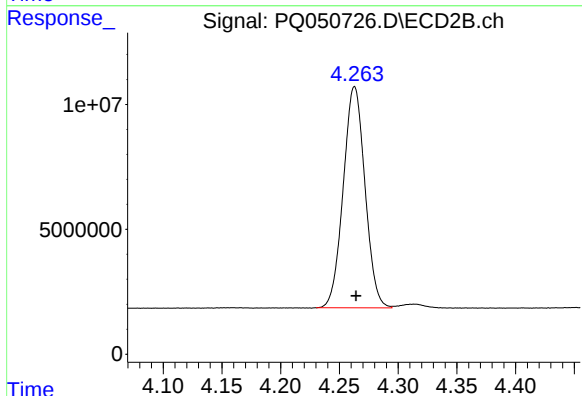
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

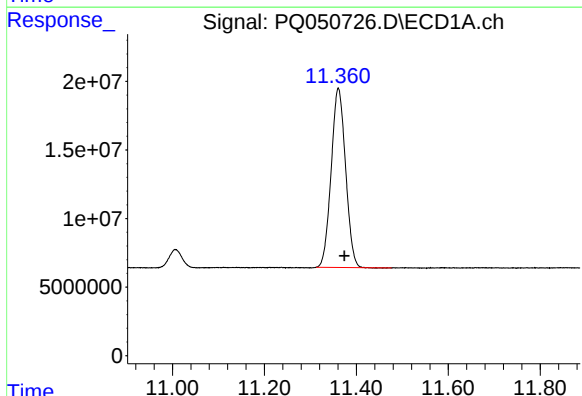
R.T.: 5.188 min
Delta R.T.: -0.006 min
Response: 407921241
Conc: 18.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



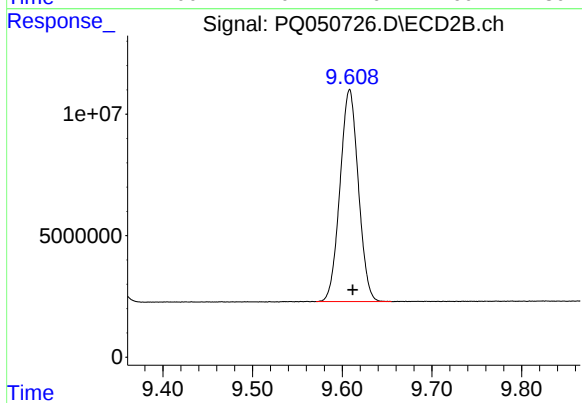
#1 Tetrachloro-m-xylene

R.T.: 4.263 min
Delta R.T.: -0.001 min
Response: 114098522
Conc: 18.21 ng/ml



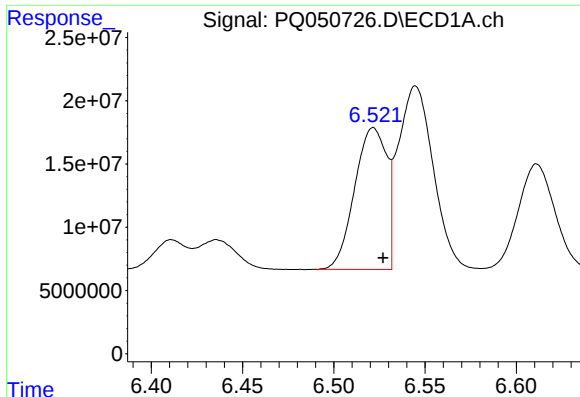
#2 Decachlorobiphenyl

R.T.: 11.361 min
Delta R.T.: -0.013 min
Response: 283209244
Conc: 22.64 ng/ml



#2 Decachlorobiphenyl

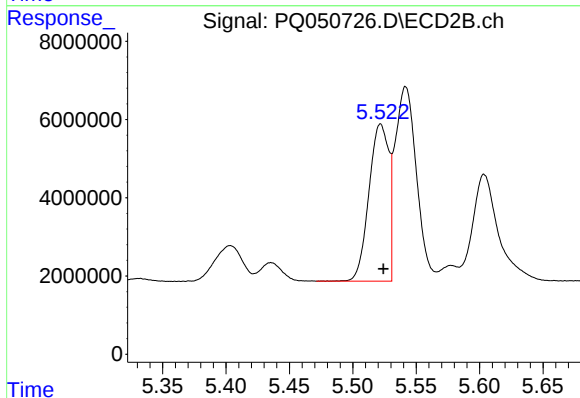
R.T.: 9.608 min
Delta R.T.: -0.004 min
Response: 124095311
Conc: 18.69 ng/ml



#3 AR-1016-1

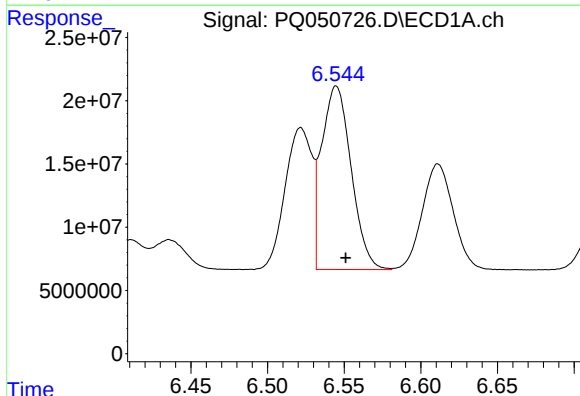
R.T.: 6.522 min
Delta R.T.: -0.005 min
Response: 137056042
Conc: 184.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



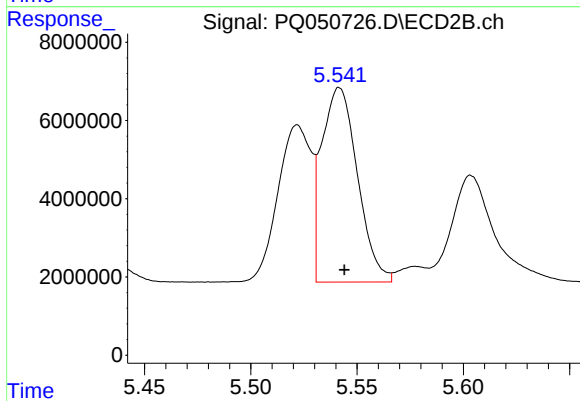
#3 AR-1016-1

R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 43880961
Conc: 182.09 ng/ml



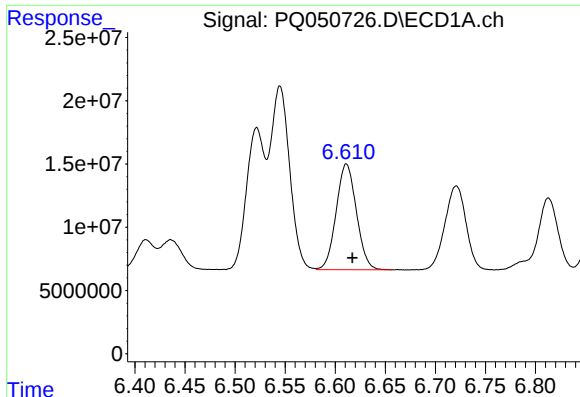
#4 AR-1016-2

R.T.: 6.545 min
Delta R.T.: -0.006 min
Response: 194499804
Conc: 181.74 ng/ml



#4 AR-1016-2

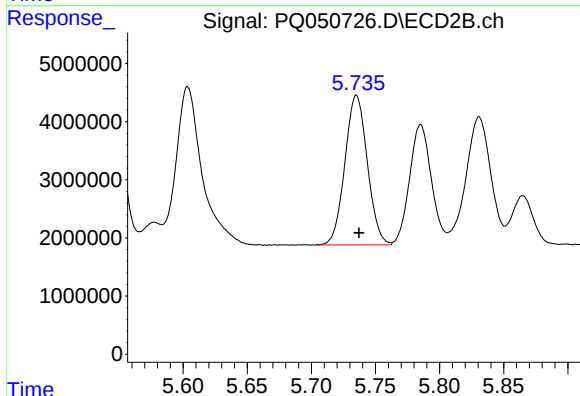
R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 58204286
Conc: 177.13 ng/ml



#5 AR-1016-3

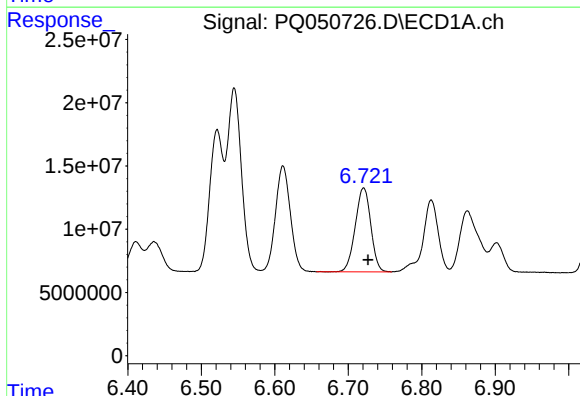
R.T.: 6.611 min
Delta R.T.: -0.006 min
Response: 117626364
Conc: 187.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



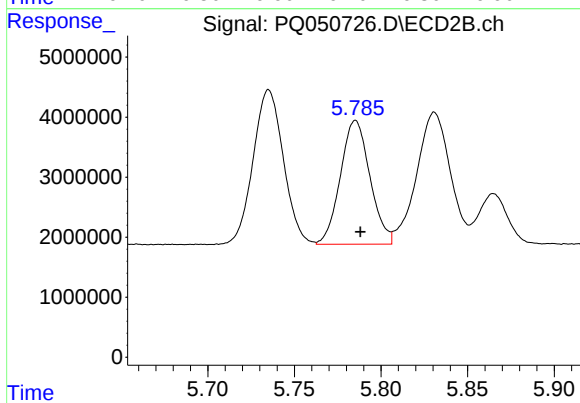
#5 AR-1016-3

R.T.: 5.735 min
Delta R.T.: -0.002 min
Response: 31385267
Conc: 181.99 ng/ml



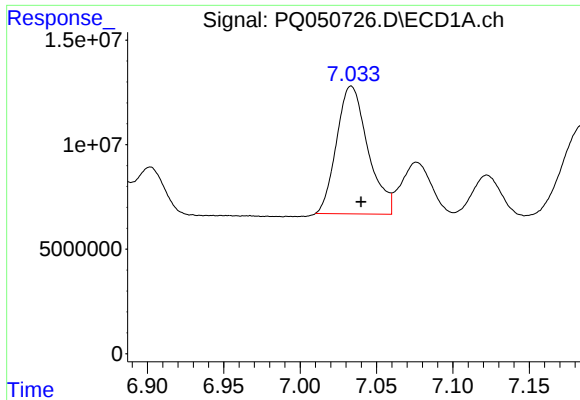
#6 AR-1016-4

R.T.: 6.721 min
Delta R.T.: -0.006 min
Response: 97601212
Conc: 183.60 ng/ml



#6 AR-1016-4

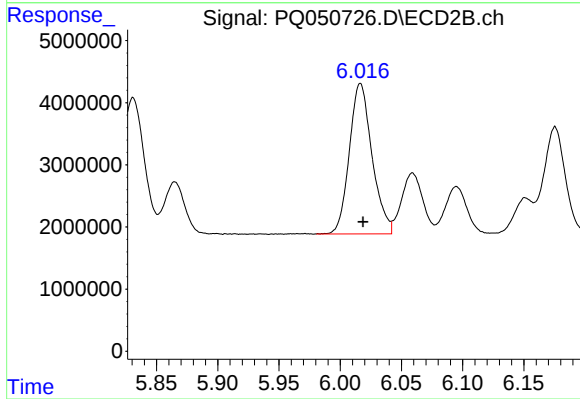
R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 24546665
Conc: 185.42 ng/ml



#7 AR-1016-5

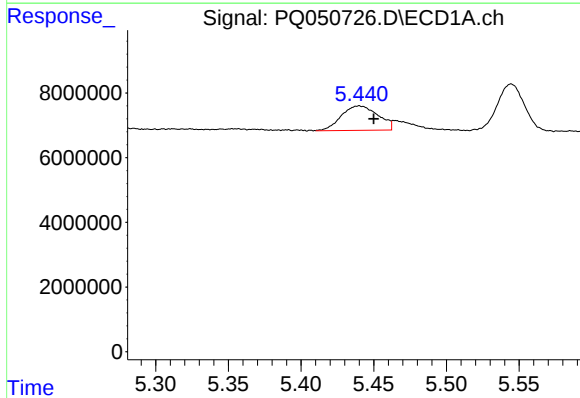
R.T.: 7.033 min
Delta R.T.: -0.006 min
Response: 87222314
Conc: 179.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



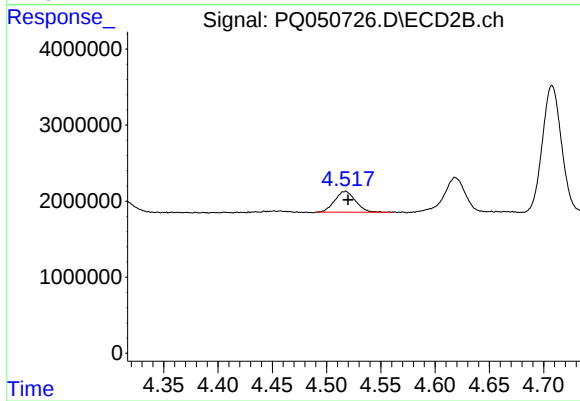
#7 AR-1016-5

R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 31223166
Conc: 181.28 ng/ml



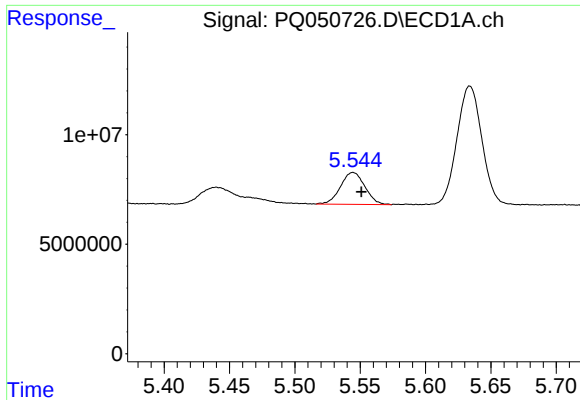
#8 AR-1221-1

R.T.: 5.440 min
Delta R.T.: -0.010 min
Response: 13259234
Conc: 66.22 ng/ml



#8 AR-1221-1

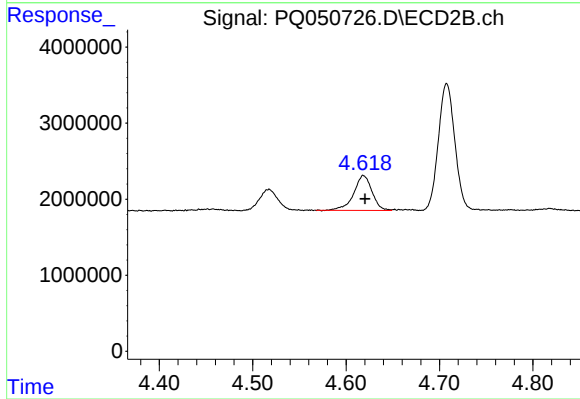
R.T.: 4.518 min
Delta R.T.: -0.002 min
Response: 3671397
Conc: 63.62 ng/ml



#9 AR-1221-2

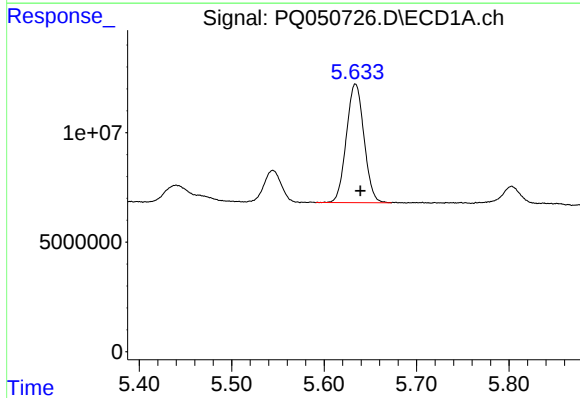
R.T.: 5.545 min
Delta R.T.: -0.006 min
Response: 18909958
Conc: 128.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



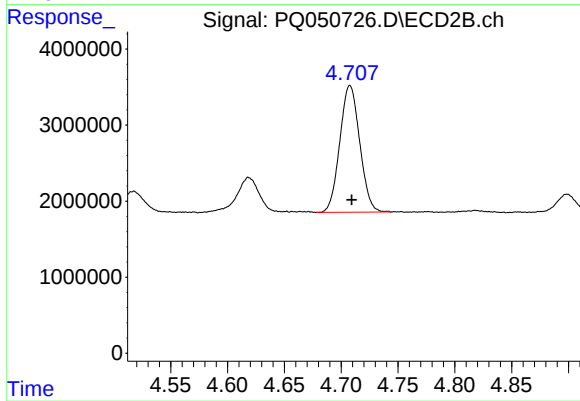
#9 AR-1221-2

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 6210474
Conc: 144.22 ng/ml



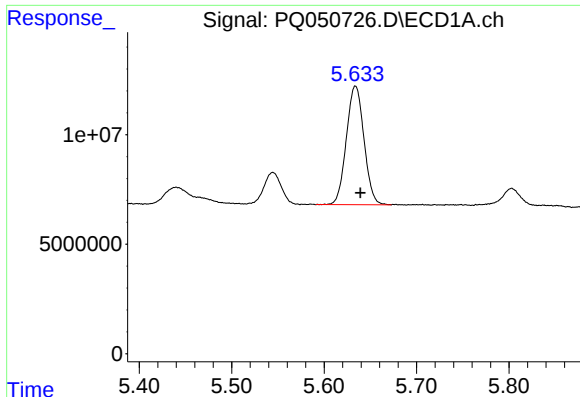
#10 AR-1221-3

R.T.: 5.634 min
Delta R.T.: -0.006 min
Response: 71814556
Conc: 155.39 ng/ml



#10 AR-1221-3

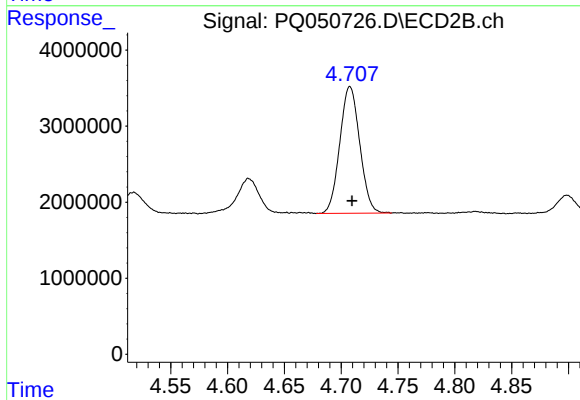
R.T.: 4.708 min
Delta R.T.: -0.002 min
Response: 20353135
Conc: 147.84 ng/ml



#11 AR-1232-1

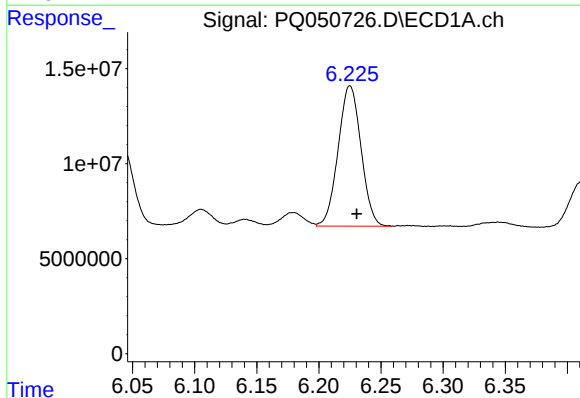
R.T.: 5.634 min
Delta R.T.: -0.005 min
Response: 71814556
Conc: 183.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



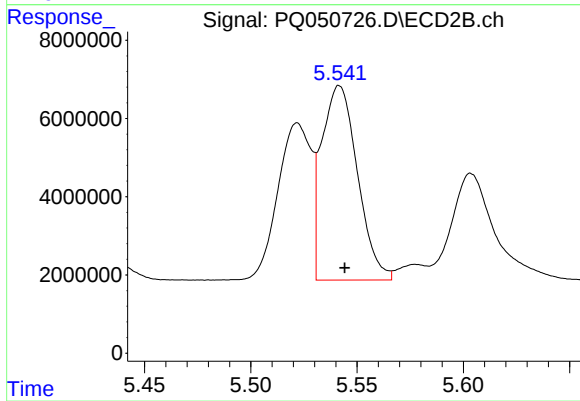
#11 AR-1232-1

R.T.: 4.708 min
Delta R.T.: -0.002 min
Response: 20353135
Conc: 173.99 ng/ml



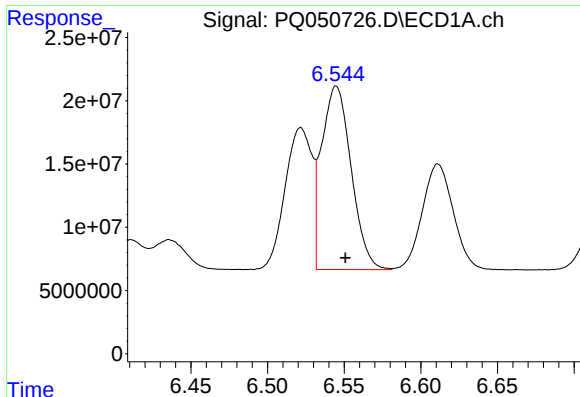
#12 AR-1232-2

R.T.: 6.225 min
Delta R.T.: -0.005 min
Response: 94684991
Conc: 490.10 ng/ml



#12 AR-1232-2

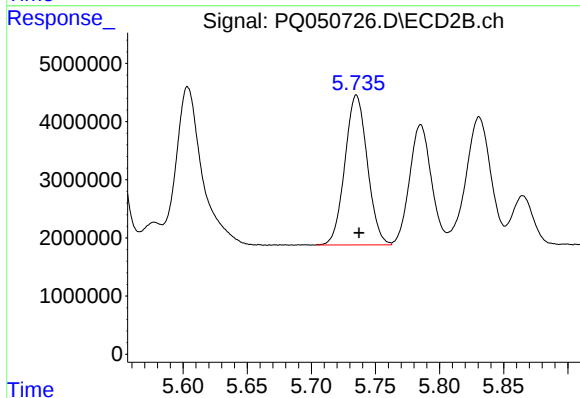
R.T.: 5.542 min
Delta R.T.: -0.003 min
Response: 58204286
Conc: 471.79 ng/ml



#13 AR-1232-3

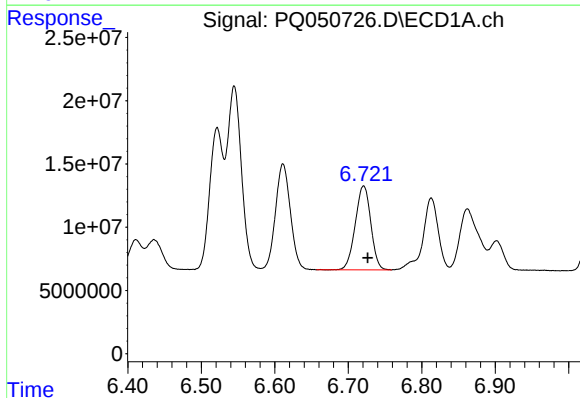
R.T.: 6.545 min
Delta R.T.: -0.006 min
Response: 194499804
Conc: 493.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



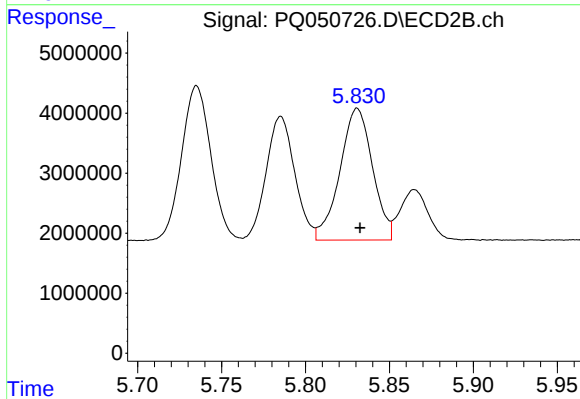
#13 AR-1232-3

R.T.: 5.735 min
Delta R.T.: -0.002 min
Response: 31385267
Conc: 489.56 ng/ml



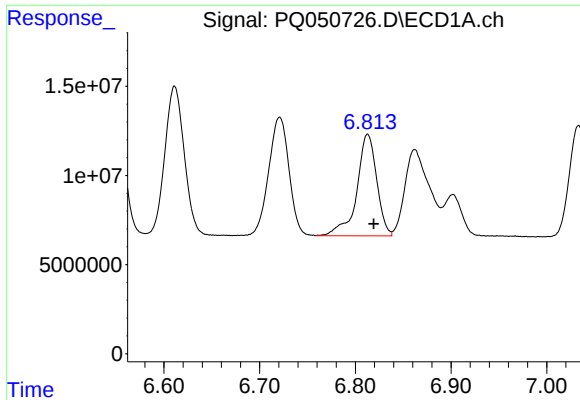
#14 AR-1232-4

R.T.: 6.721 min
Delta R.T.: -0.005 min
Response: 97601212
Conc: 498.91 ng/ml



#14 AR-1232-4

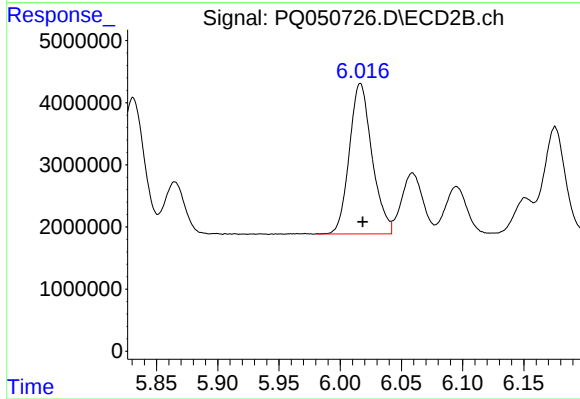
R.T.: 5.831 min
Delta R.T.: -0.002 min
Response: 29679129
Conc: 548.87 ng/ml



#15 AR-1232-5

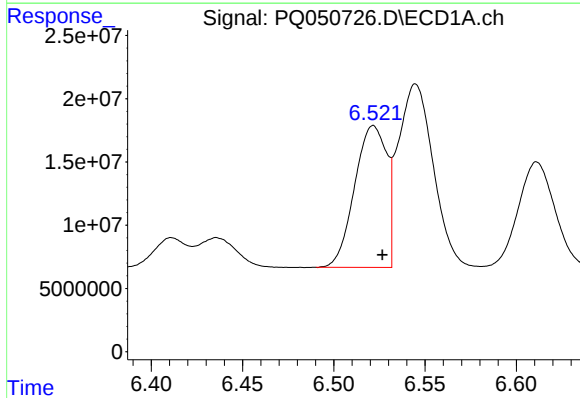
R.T.: 6.813 min
Delta R.T.: -0.006 min
Response: 82325772
Conc: 582.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



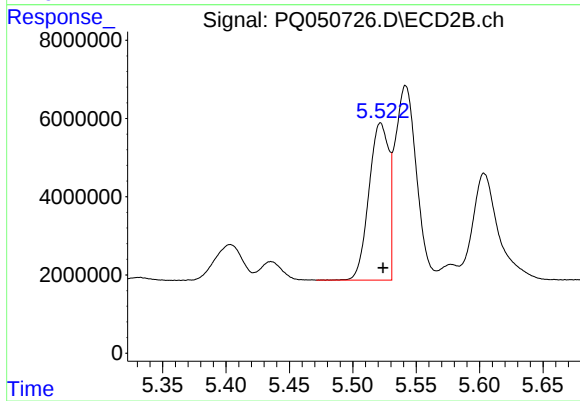
#15 AR-1232-5

R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 31223166
Conc: 520.00 ng/ml



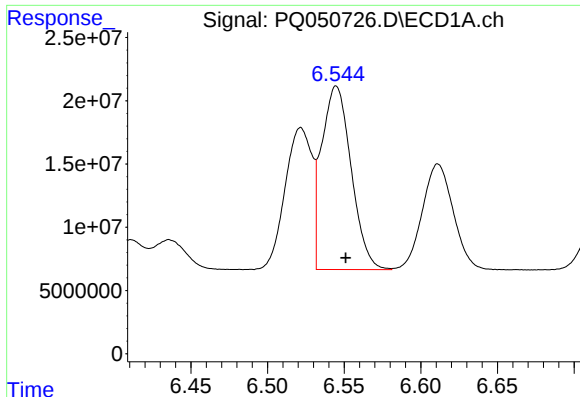
#16 AR-1242-1

R.T.: 6.522 min
Delta R.T.: -0.005 min
Response: 137056042
Conc: 287.39 ng/ml



#16 AR-1242-1

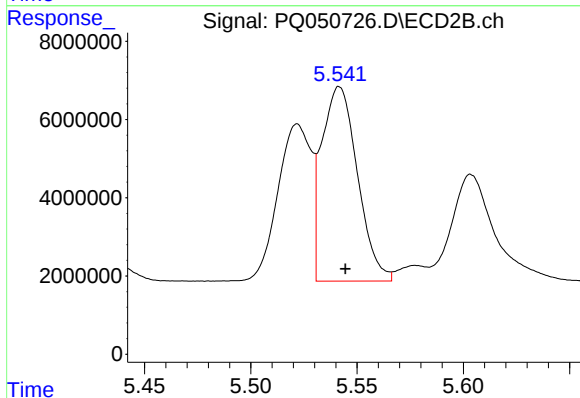
R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 43880961
Conc: 284.87 ng/ml



#17 AR-1242-2

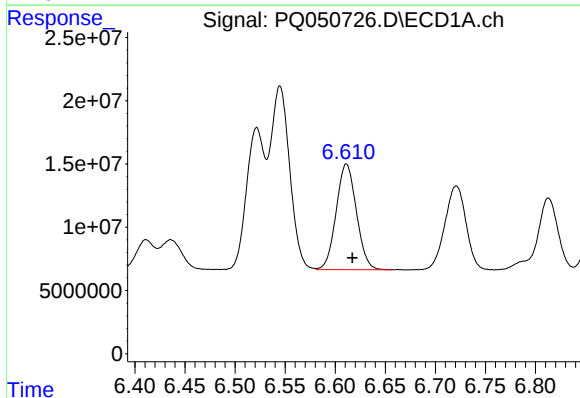
R.T.: 6.545 min
Delta R.T.: -0.006 min
Response: 194499804
Conc: 288.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



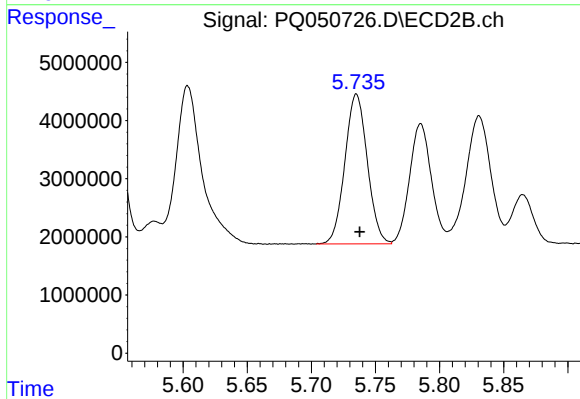
#17 AR-1242-2

R.T.: 5.542 min
Delta R.T.: -0.003 min
Response: 58204286
Conc: 269.97 ng/ml



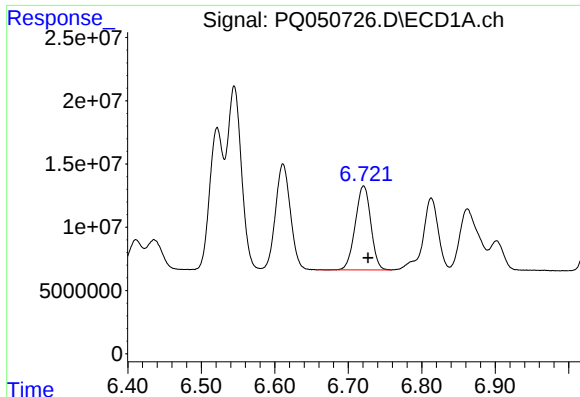
#18 AR-1242-3

R.T.: 6.611 min
Delta R.T.: -0.006 min
Response: 117626364
Conc: 289.81 ng/ml



#18 AR-1242-3

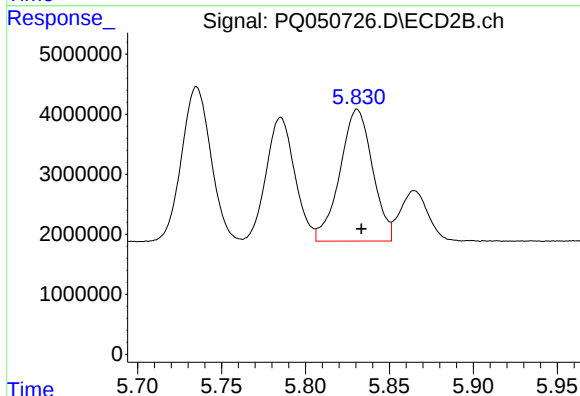
R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 31385267
Conc: 277.60 ng/ml



#19 AR-1242-4

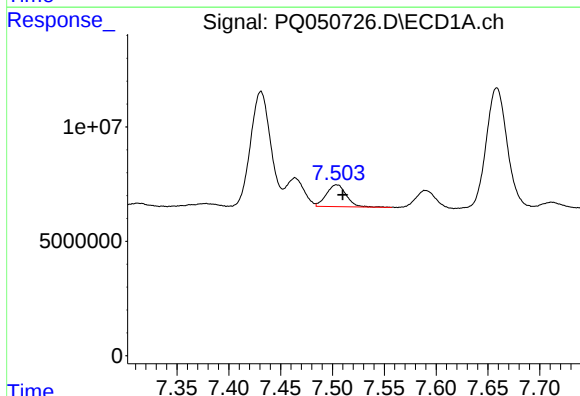
R.T.: 6.721 min
Delta R.T.: -0.006 min
Response: 97601212
Conc: 289.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



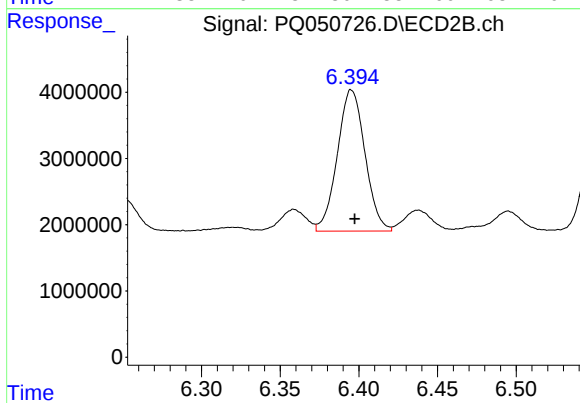
#19 AR-1242-4

R.T.: 5.831 min
Delta R.T.: -0.003 min
Response: 29679129
Conc: 280.26 ng/ml



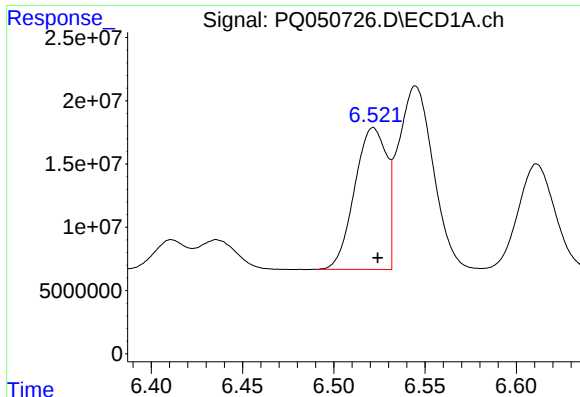
#20 AR-1242-5

R.T.: 7.504 min
Delta R.T.: -0.006 min
Response: 12783986
Conc: 37.60 ng/ml



#20 AR-1242-5

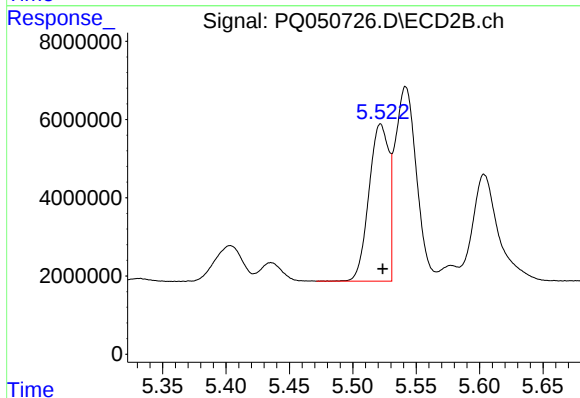
R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 26107286
Conc: 179.26 ng/ml



#21 AR-1248-1

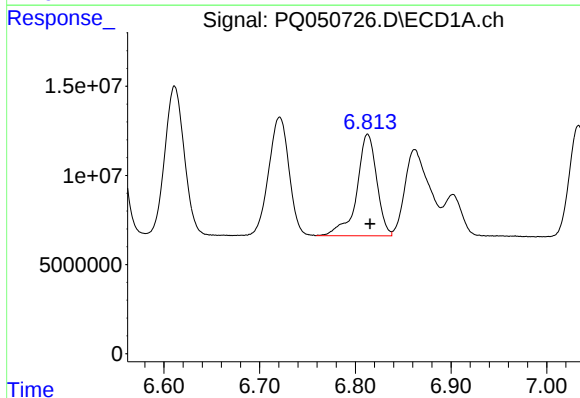
R.T.: 6.522 min
Delta R.T.: -0.002 min
Response: 137056042
Conc: 333.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



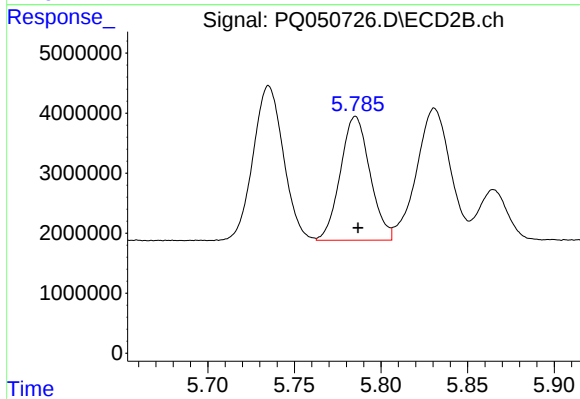
#21 AR-1248-1

R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 43880961
Conc: 333.30 ng/ml



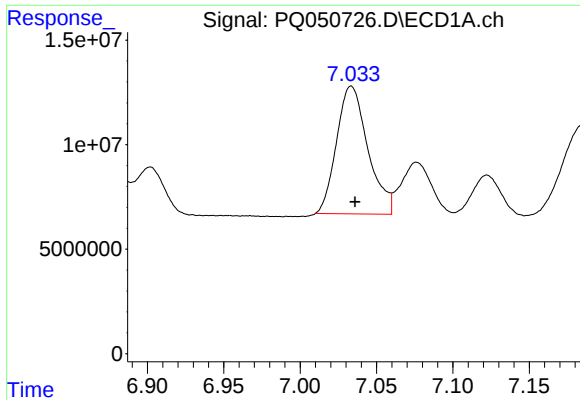
#22 AR-1248-2

R.T.: 6.813 min
Delta R.T.: -0.003 min
Response: 82325772
Conc: 149.28 ng/ml



#22 AR-1248-2

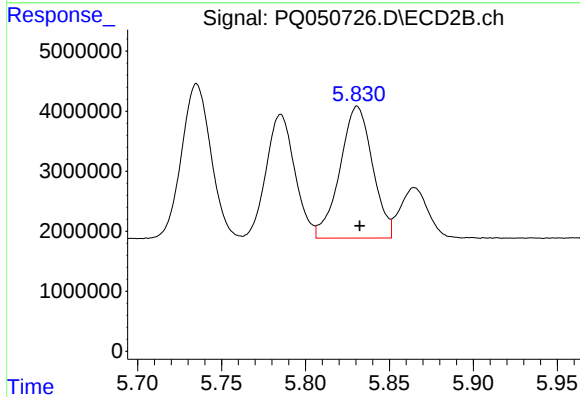
R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 24546665
Conc: 142.18 ng/ml



#23 AR-1248-3

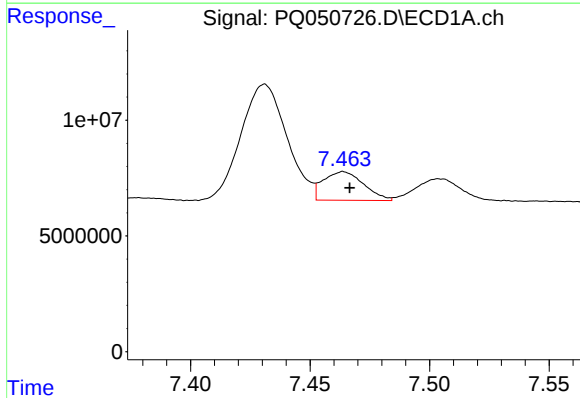
R.T.: 7.033 min
Delta R.T.: -0.003 min
Response: 87222314
Conc: 147.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



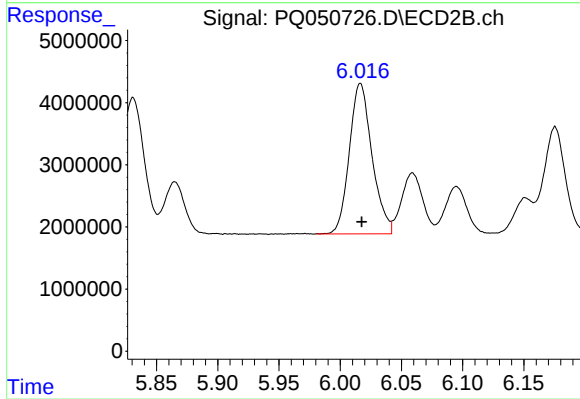
#23 AR-1248-3

R.T.: 5.831 min
Delta R.T.: -0.002 min
Response: 29679129
Conc: 166.93 ng/ml



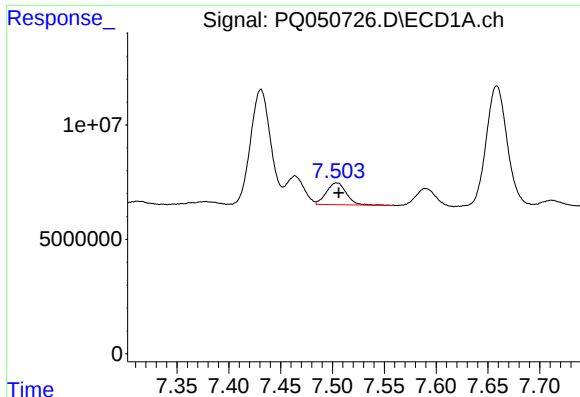
#24 AR-1248-4

R.T.: 7.464 min
Delta R.T.: -0.003 min
Response: 14532994
Conc: 21.03 ng/ml



#24 AR-1248-4

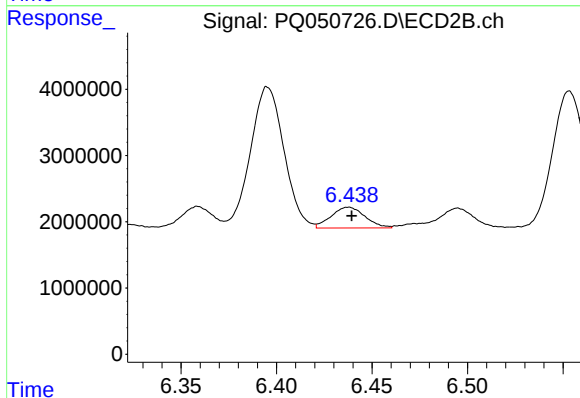
R.T.: 6.016 min
Delta R.T.: -0.001 min
Response: 31223166
Conc: 147.33 ng/ml



#25 AR-1248-5

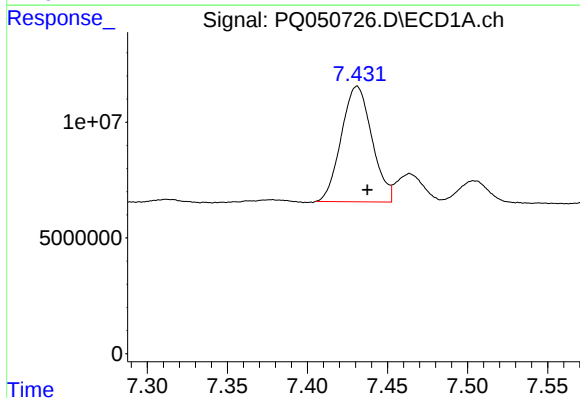
R.T.: 7.504 min
Delta R.T.: -0.002 min
Response: 12783986
Conc: 19.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



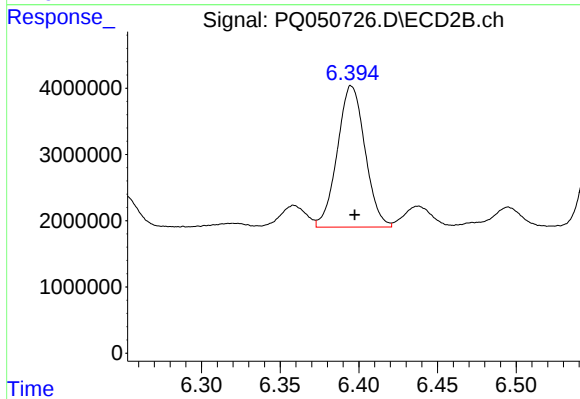
#25 AR-1248-5

R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 3896109
Conc: 17.08 ng/ml



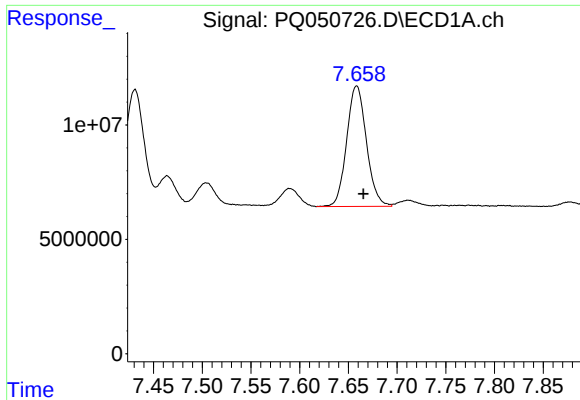
#26 AR-1254-1

R.T.: 7.431 min
Delta R.T.: -0.006 min
Response: 66494775
Conc: 119.80 ng/ml



#26 AR-1254-1

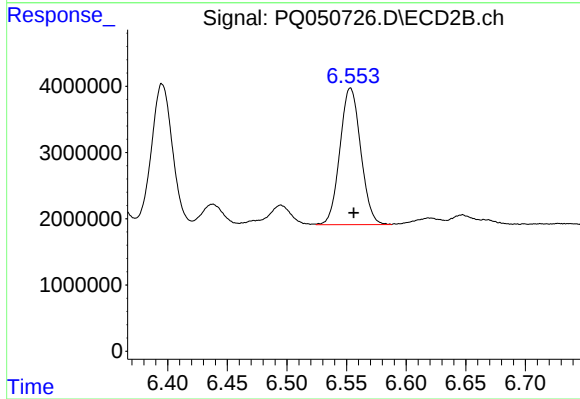
R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 26107286
Conc: 89.00 ng/ml



#27 AR-1254-2

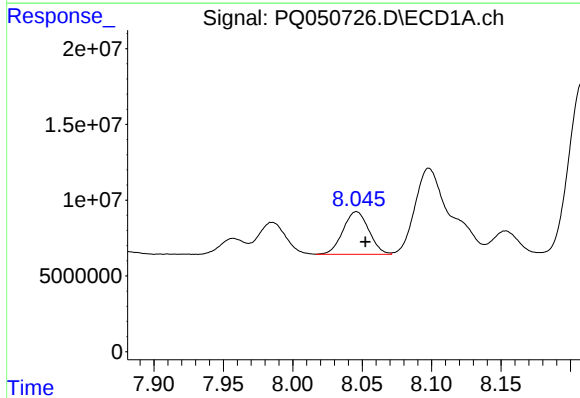
R.T.: 7.658 min
Delta R.T.: -0.007 min
Response: 74451994
Conc: 87.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



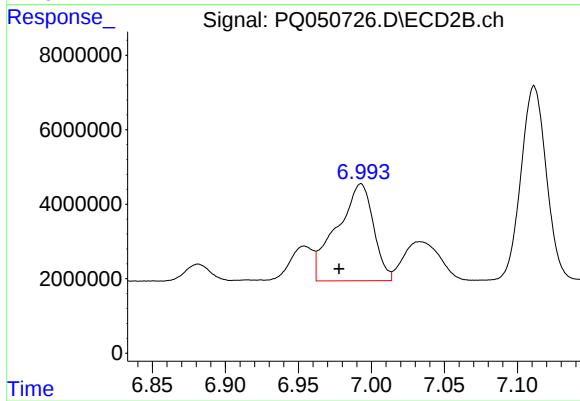
#27 AR-1254-2

R.T.: 6.553 min
Delta R.T.: -0.003 min
Response: 25088377
Conc: 99.60 ng/ml



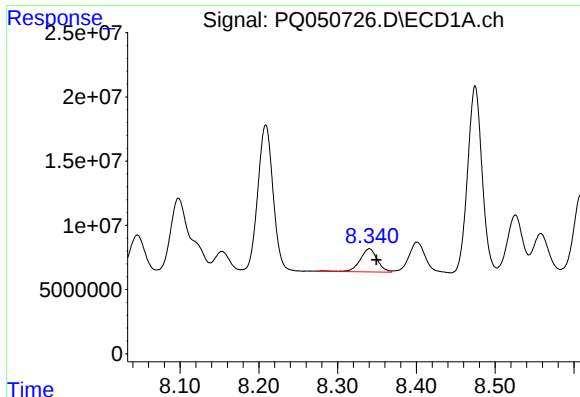
#28 AR-1254-3

R.T.: 8.046 min
Delta R.T.: -0.006 min
Response: 36535416
Conc: 43.00 ng/ml



#28 AR-1254-3

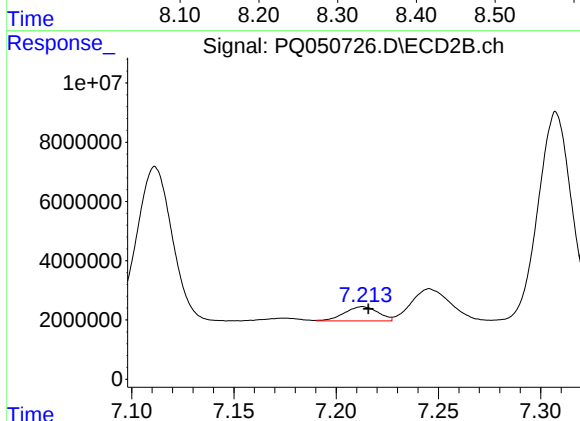
R.T.: 6.993 min
Delta R.T.: 0.015 min
Response: 45324446
Conc: 108.97 ng/ml



#29 AR-1254-4

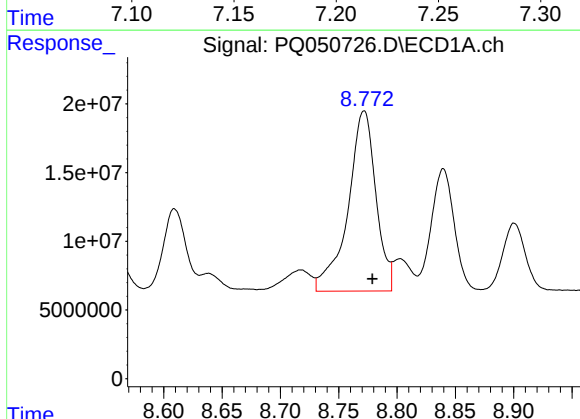
R.T.: 8.340 min
Delta R.T.: -0.009 min
Response: 27697786
Conc: 42.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



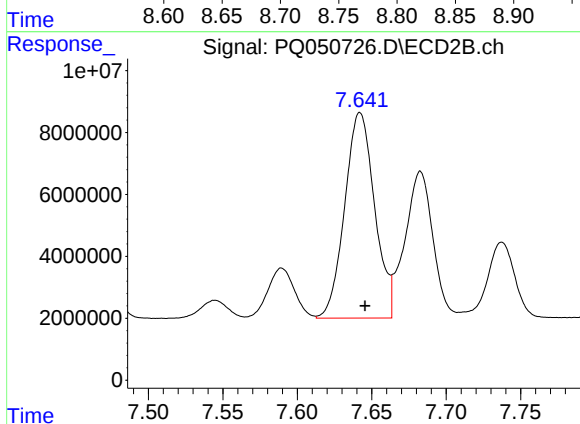
#29 AR-1254-4

R.T.: 7.213 min
Delta R.T.: -0.003 min
Response: 5489402
Conc: 19.14 ng/ml



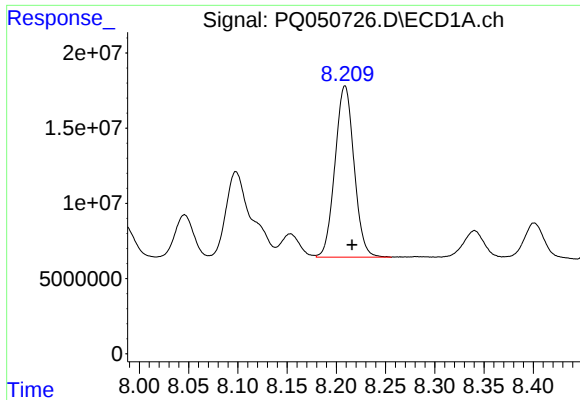
#30 AR-1254-5

R.T.: 8.772 min
Delta R.T.: -0.007 min
Response: 218905010
Conc: 343.16 ng/ml



#30 AR-1254-5

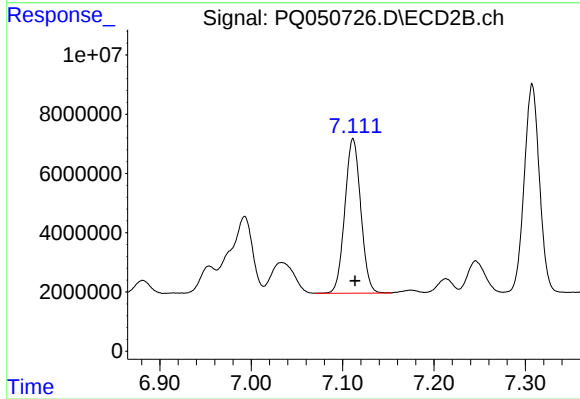
R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 92832827
Conc: 244.98 ng/ml



#31 AR-1260-1

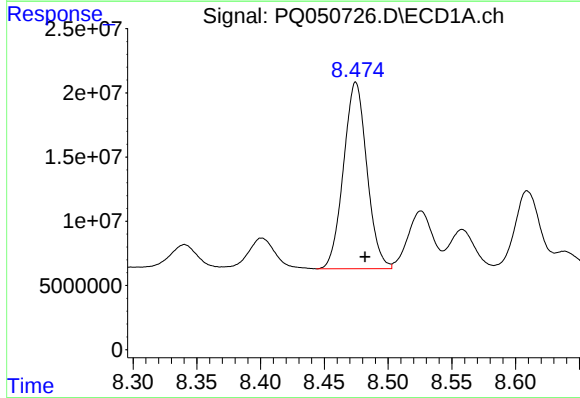
R.T.: 8.209 min
Delta R.T.: -0.007 min
Response: 153350246
Conc: 199.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



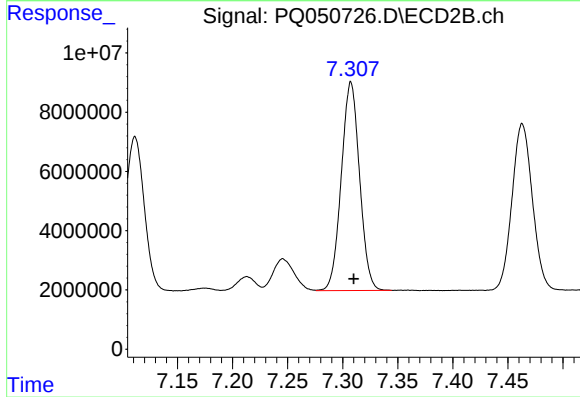
#31 AR-1260-1

R.T.: 7.111 min
Delta R.T.: -0.002 min
Response: 63243452
Conc: 197.81 ng/ml



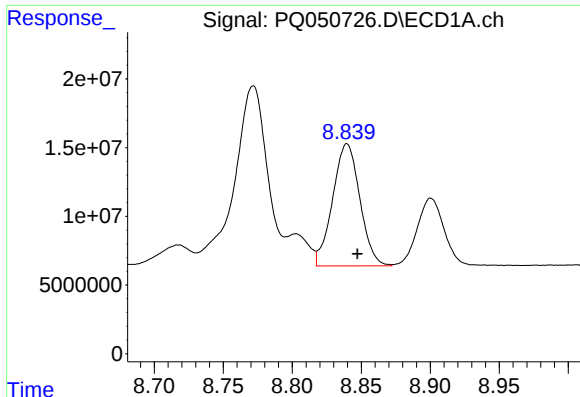
#32 AR-1260-2

R.T.: 8.475 min
Delta R.T.: -0.007 min
Response: 185445012
Conc: 195.98 ng/ml



#32 AR-1260-2

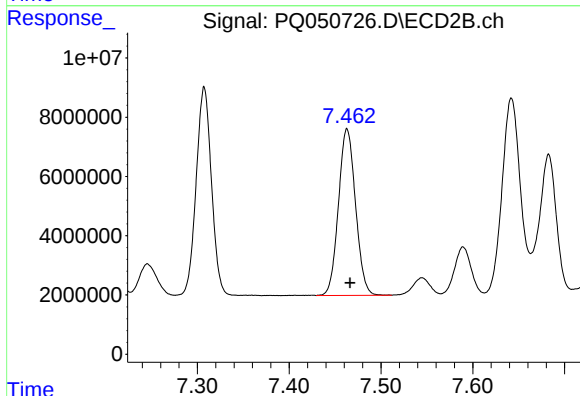
R.T.: 7.308 min
Delta R.T.: -0.002 min
Response: 81295720
Conc: 192.74 ng/ml



#33 AR-1260-3

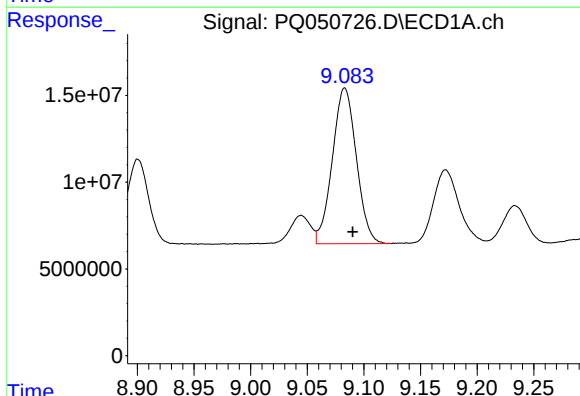
R.T.: 8.840 min
Delta R.T.: -0.007 min
Response: 122143710
Conc: 170.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



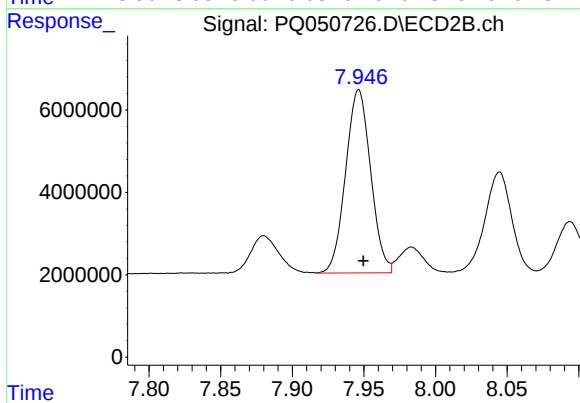
#33 AR-1260-3

R.T.: 7.463 min
Delta R.T.: -0.003 min
Response: 72564793
Conc: 196.50 ng/ml



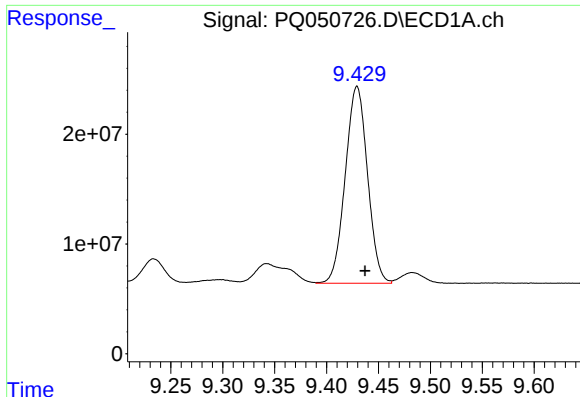
#34 AR-1260-4

R.T.: 9.083 min
Delta R.T.: -0.007 min
Response: 132610113
Conc: 181.87 ng/ml



#34 AR-1260-4

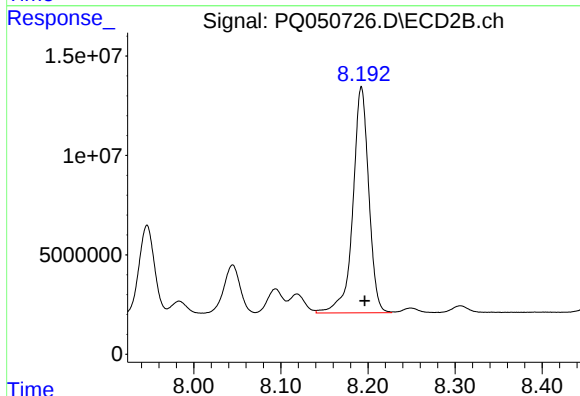
R.T.: 7.946 min
Delta R.T.: -0.003 min
Response: 54117653
Conc: 169.72 ng/ml



#35 AR-1260-5

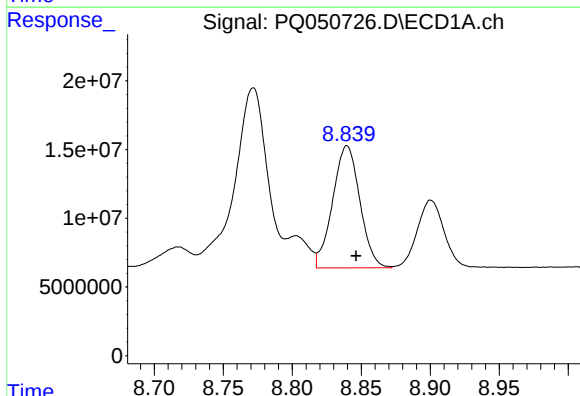
R.T.: 9.429 min
Delta R.T.: -0.008 min
Response: 267779884
Conc: 178.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



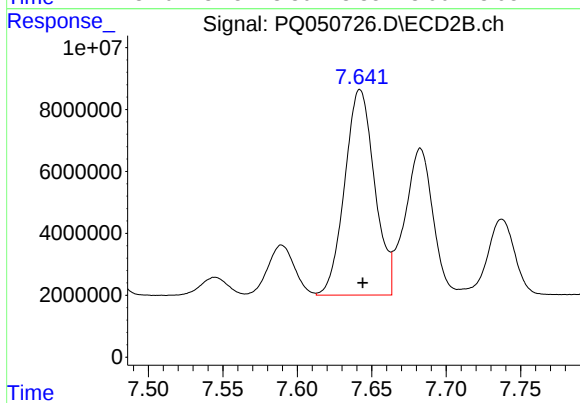
#35 AR-1260-5

R.T.: 8.192 min
Delta R.T.: -0.004 min
Response: 144027200
Conc: 164.99 ng/ml



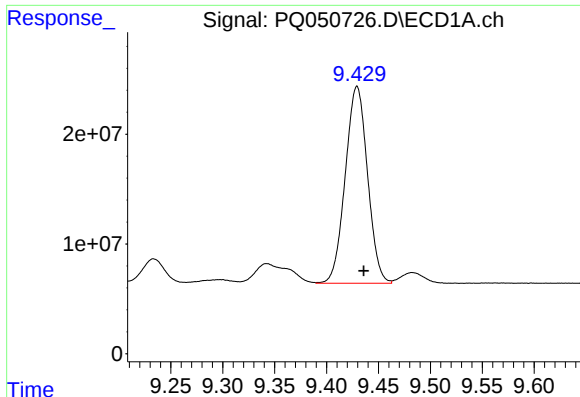
#36 AR-1262-1

R.T.: 8.840 min
Delta R.T.: -0.007 min
Response: 122143710
Conc: 151.75 ng/ml



#36 AR-1262-1

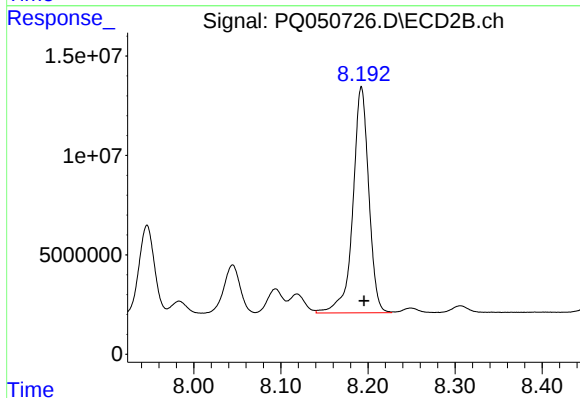
R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 92832827
Conc: 451.26 ng/ml



#37 AR-1262-2

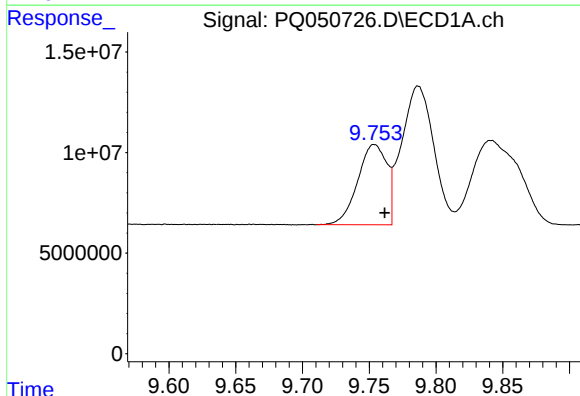
R.T.: 9.429 min
Delta R.T.: -0.006 min
Response: 267779884
Conc: 199.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



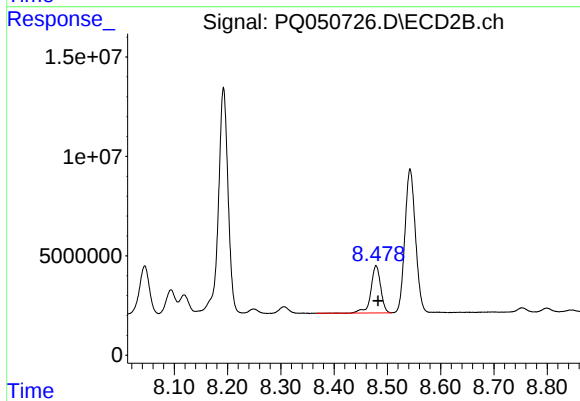
#37 AR-1262-2

R.T.: 8.192 min
Delta R.T.: -0.003 min
Response: 144027200
Conc: 175.95 ng/ml



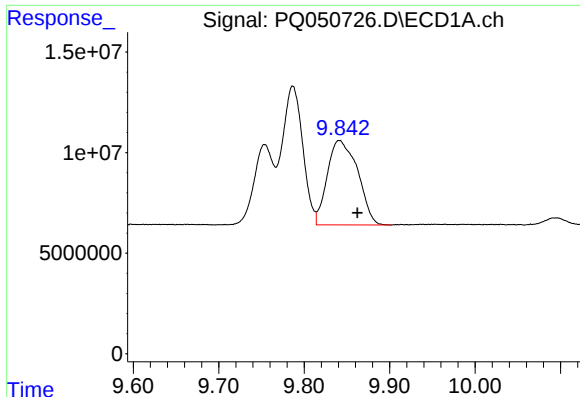
#38 AR-1262-3

R.T.: 9.754 min
Delta R.T.: -0.008 min
Response: 60601808
Conc: 100.71 ng/ml



#38 AR-1262-3

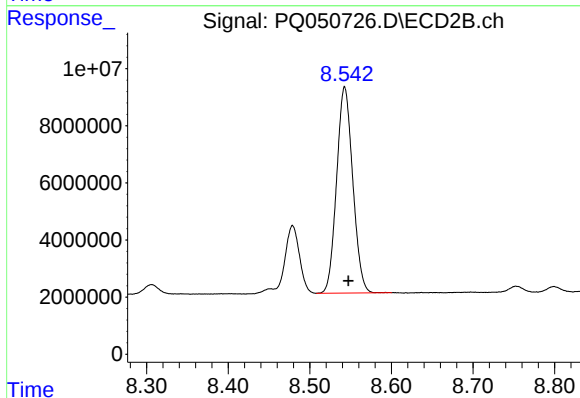
R.T.: 8.479 min
Delta R.T.: -0.004 min
Response: 30233699
Conc: 86.65 ng/ml



#39 AR-1262-4

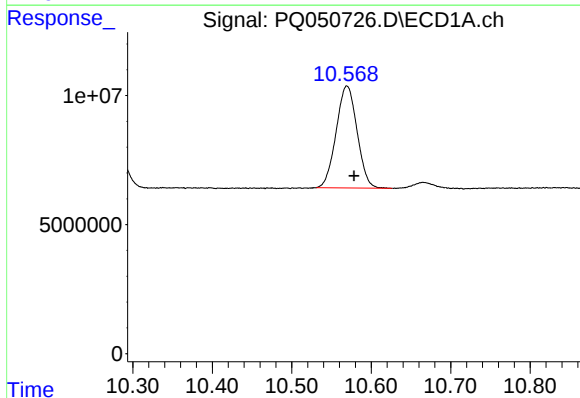
R.T.: 9.841 min
Delta R.T.: -0.021 min
Response: 103496684
Conc: 145.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



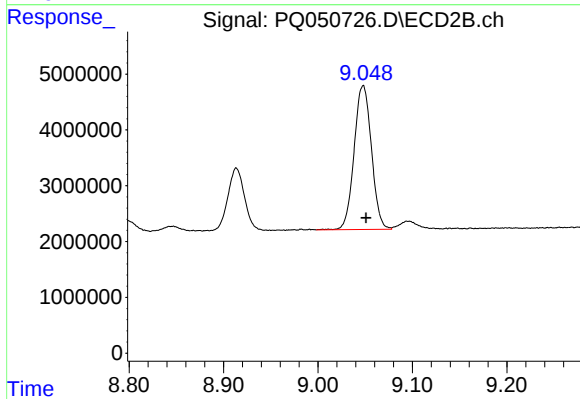
#39 AR-1262-4

R.T.: 8.543 min
Delta R.T.: -0.005 min
Response: 99303578
Conc: 170.46 ng/ml



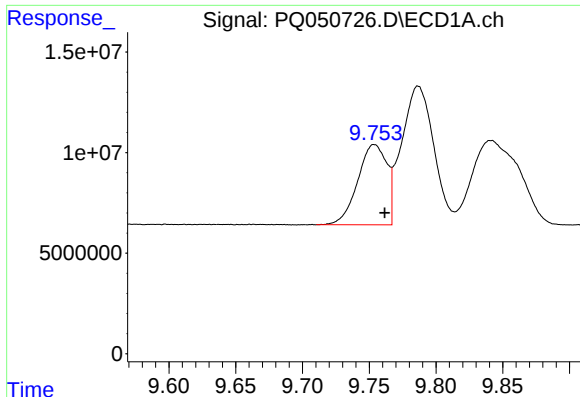
#40 AR-1262-5

R.T.: 10.569 min
Delta R.T.: -0.009 min
Response: 72340987
Conc: 148.20 ng/ml



#40 AR-1262-5

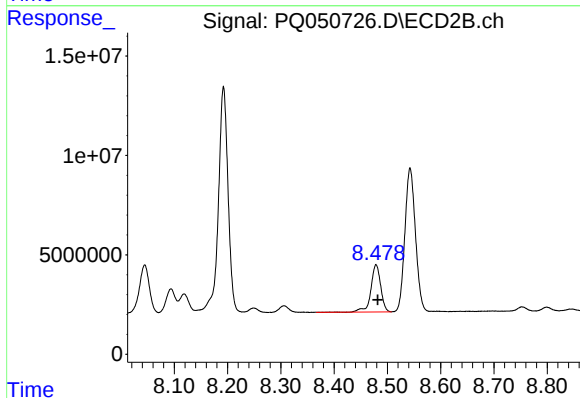
R.T.: 9.048 min
Delta R.T.: -0.003 min
Response: 32877632
Conc: 114.89 ng/ml



#41 AR-1268-1

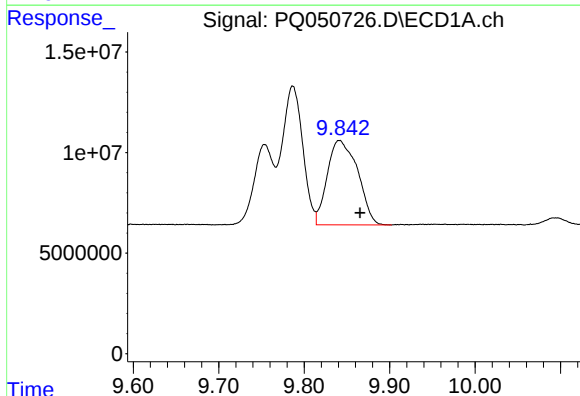
R.T.: 9.754 min
Delta R.T.: -0.008 min
Response: 60601808
Conc: 40.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



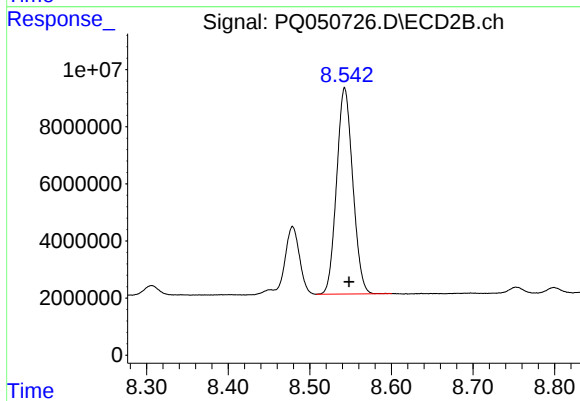
#41 AR-1268-1

R.T.: 8.479 min
Delta R.T.: -0.003 min
Response: 30233699
Conc: 31.84 ng/ml



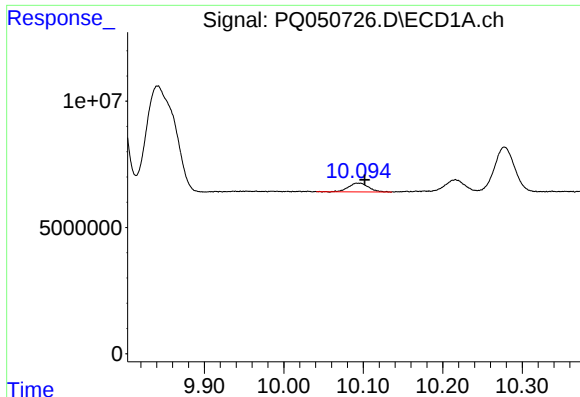
#42 AR-1268-2

R.T.: 9.841 min
Delta R.T.: -0.024 min
Response: 103496684
Conc: 74.48 ng/ml



#42 AR-1268-2

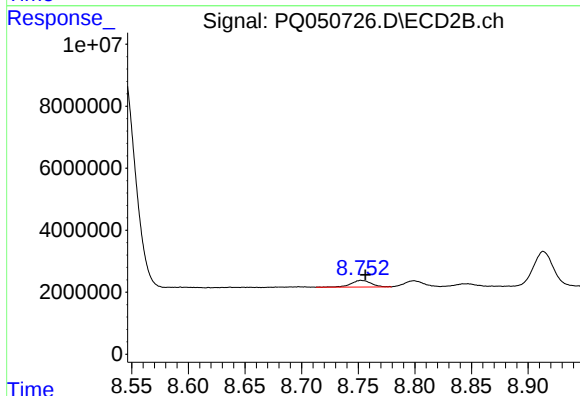
R.T.: 8.543 min
Delta R.T.: -0.005 min
Response: 99303578
Conc: 119.16 ng/ml



#43 AR-1268-3

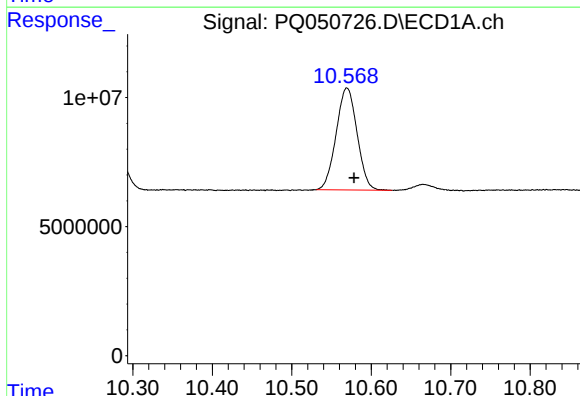
R.T.: 10.093 min
Delta R.T.: -0.009 min
Response: 6114693
Conc: 5.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



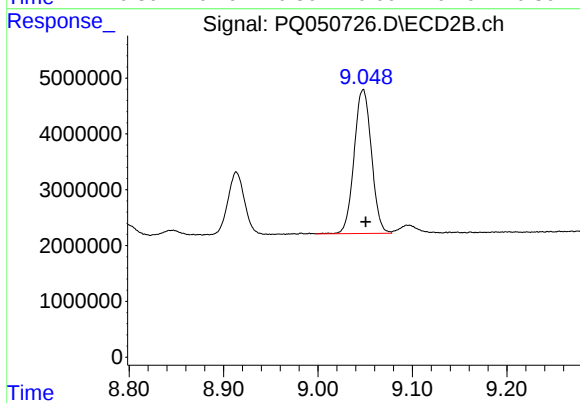
#43 AR-1268-3

R.T.: 8.753 min
Delta R.T.: -0.003 min
Response: 2628974
Conc: 3.71 ng/ml



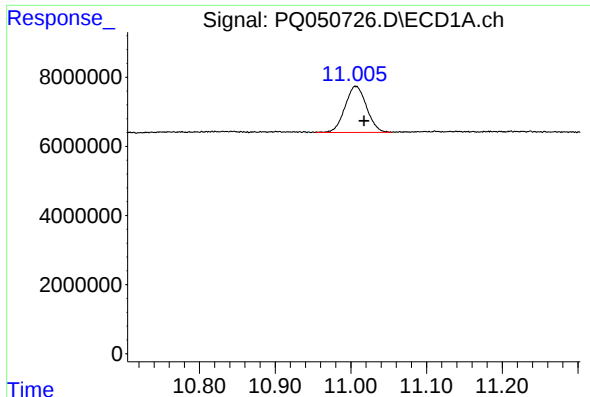
#44 AR-1268-4

R.T.: 10.569 min
Delta R.T.: -0.009 min
Response: 72340987
Conc: 138.58 ng/ml



#44 AR-1268-4

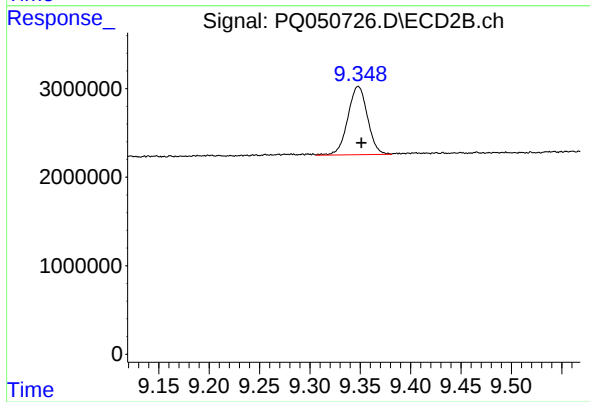
R.T.: 9.048 min
Delta R.T.: -0.003 min
Response: 32877632
Conc: 107.05 ng/ml



#45 AR-1268-5

R.T.: 11.006 min
Delta R.T.: -0.011 min
Response: 26416580
Conc: 8.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.348 min
Delta R.T.: -0.003 min
Response: 10488091
Conc: 4.98 ng/ml