

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071520\
 Data File : PQ048693.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2020 09:21
 Operator : DD\AJ
 Sample : PB130130BS
 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: Jul 15 13:26:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 09 01:18:33 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...	5.282	4.288	116.6E6	57057941	16.746	16.377
2)	SA Decachlor...	11.541	9.655	106.1E6	56971077	13.818	14.158
Target Compounds							
3)	L1 AR-1016-1	6.613	5.552	12697216	6293694	49.145	45.556
4)	L1 AR-1016-2	6.637	5.573	16553143	8389824	46.474	44.763
5)	L1 AR-1016-3	6.705	5.766	11455395	4273868	52.839	47.023
6)	L1 AR-1016-4	6.813	5.817	9702664	3633831	54.284	49.430
7)	L1 AR-1016-5	7.128	6.053	8377437	1481945	48.120	16.733 #
9)	L2 AR-1221-2	5.637	0.000	3268174	0	56.870	N.D. #
10)	L2 AR-1221-3	5.723	4.736	5697156	3190175	31.113	34.324
11)	L3 AR-1232-1	5.723	4.736	5697156	3190175	39.289	43.059
12)	L3 AR-1232-2	6.317	5.573	8964673	8389824	129.421	108.218
13)	L3 AR-1232-3	6.637	5.766	16553143	4273868	113.635	113.426
14)	L3 AR-1232-4	6.813	5.862	9702664	4422318	133.348	130.749
15)	L3 AR-1232-5	6.907	6.053	8130266	1481945	150.506	41.448 #
16)	L4 AR-1242-1	6.613	5.552	12697216	6293694	61.321	57.833
17)	L4 AR-1242-2	6.637	5.573	16553143	8389824	59.204	55.245
18)	L4 AR-1242-3	6.705	5.766	11455395	4273868	66.964	56.909
19)	L4 AR-1242-4	6.813	5.862	9702664	4422318	68.735	60.413
20)	L4 AR-1242-5	7.598	6.428	1430028	5265842	9.629	52.343 #
21)	L5 AR-1248-1	6.613	5.552	12697216	6293694	82.810	76.472
22)	L5 AR-1248-2	6.907	5.817	8130266	3633831	41.024	35.449
23)	L5 AR-1248-3	7.128	5.862	8377437	4422318	38.092	41.922
24)	L5 AR-1248-4	7.530f	6.053	7211237	1481945	28.462	12.143 #
25)	L5 AR-1248-5	7.598	0.000	1430028	0	5.938	N.D. #
26)	L6 AR-1254-1	7.530	6.428	7211237	5265842	27.546	23.943
27)	L6 AR-1254-2	7.755	6.585	5317684	2970101	13.086	15.585
28)	L6 AR-1254-3	8.142	7.026f	4224448	7057975	9.712	22.211 #
29)	L6 AR-1254-4	8.438	0.000	9852080	0	29.436	N.D. #
30)	L6 AR-1254-5	8.868	7.676	16420547	9675225	46.011	34.699
31)	L7 AR-1260-1	8.307	7.145	14237000	7815607	45.547	39.837
32)	L7 AR-1260-2	8.572	7.340	16261954	9933076	42.906	40.928
33)	L7 AR-1260-3	8.941	7.498	11134762	8810026	37.892	40.121
34)	L7 AR-1260-4	9.190	7.982	12253258	6806647	35.995	35.753
35)	L7 AR-1260-5	9.542	8.227	25602161	15987842	35.411	33.304
36)	L8 AR-1262-1	8.941	7.676	11134762	9675225	27.033	67.676 #
37)	L8 AR-1262-2	9.542	8.227	25602161	15987842	32.083	29.788
38)	L8 AR-1262-3	9.880	8.516	5790741	4162682	16.536	19.334
39)	L8 AR-1262-4	9.965	8.580	10613681	12165419	25.220	31.022
40)	L8 AR-1262-5	10.715	9.085	7744133	4333756	24.332	23.275
41)	L9 AR-1268-1	9.880	8.516	5790741	4162682	5.800	6.428
42)	L9 AR-1268-2	9.965f	8.580	10613681	12165419	11.076	20.272 #

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Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 13:26:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 09 01:18:33 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
44) L9	AR-1268-4	10.715	9.085	7744133	4333756	20.727	20.044
45) L9	AR-1268-5	11.170	9.390	3676764	1625946	1.280	0.977

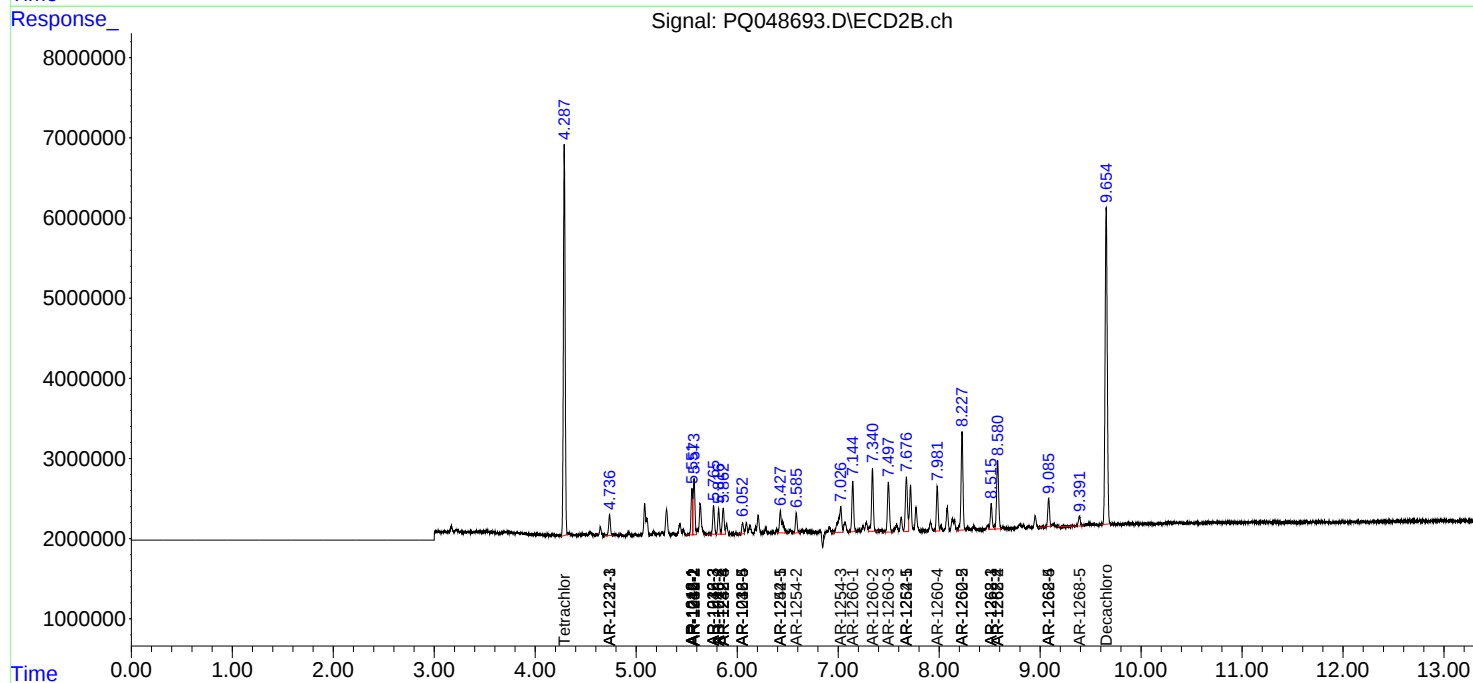
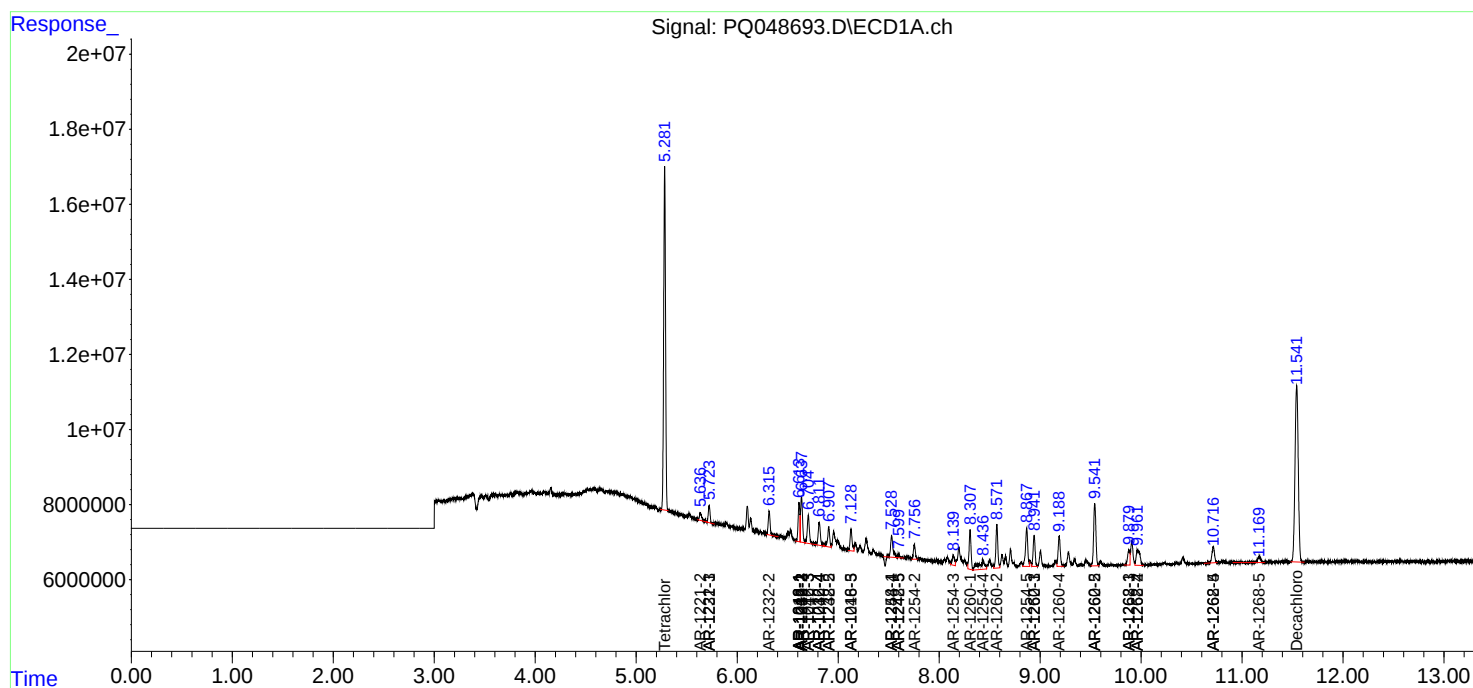
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

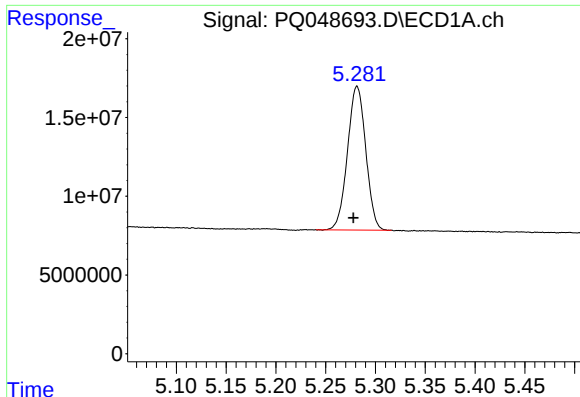
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071520\
Data File : PQ048693.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2020 09:21
Operator : DD\AJ
Sample : PB130130BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jul 15 13:26:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070820.M
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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

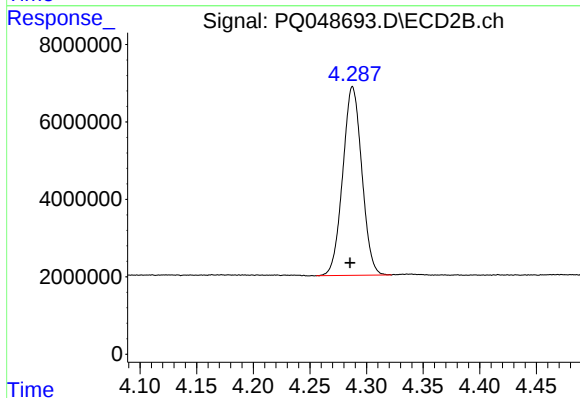




#1 Tetrachloro-m-xylene

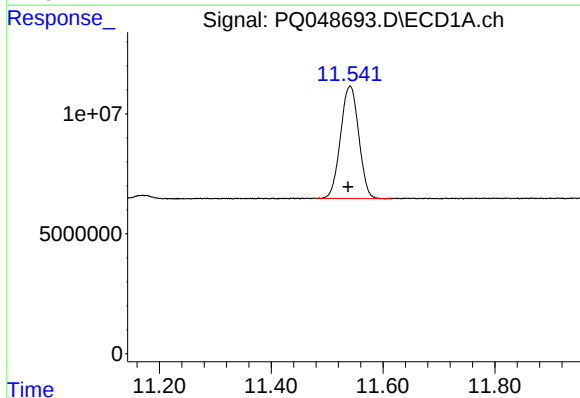
R.T.: 5.282 min
Delta R.T.: 0.004 min
Response: 116617455
Conc: 16.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



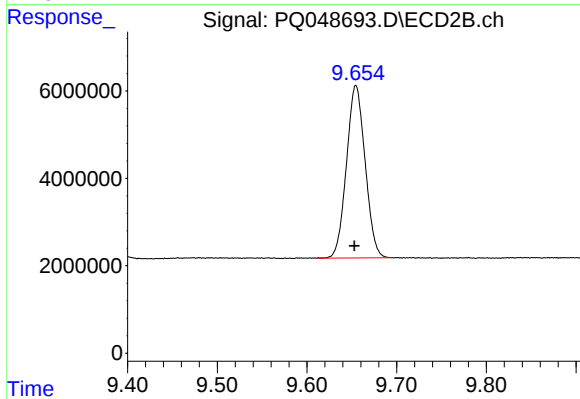
#1 Tetrachloro-m-xylene

R.T.: 4.288 min
Delta R.T.: 0.002 min
Response: 57057941
Conc: 16.38 ng/ml



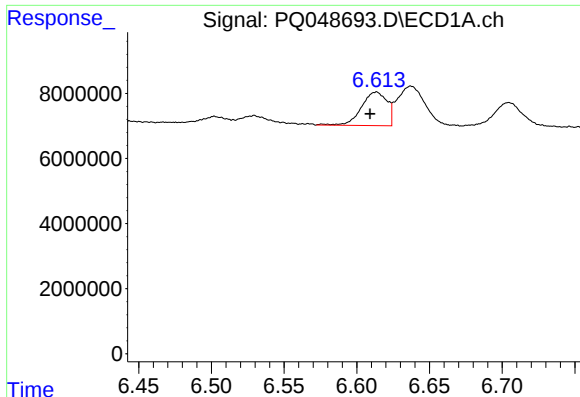
#2 Decachlorobiphenyl

R.T.: 11.541 min
Delta R.T.: 0.004 min
Response: 106099635
Conc: 13.82 ng/ml



#2 Decachlorobiphenyl

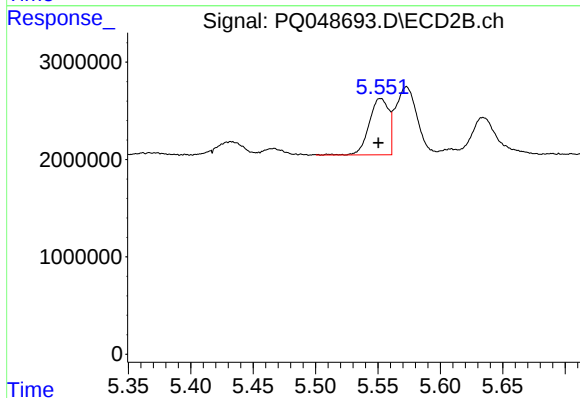
R.T.: 9.655 min
Delta R.T.: 0.002 min
Response: 56971077
Conc: 14.16 ng/ml



#3 AR-1016-1

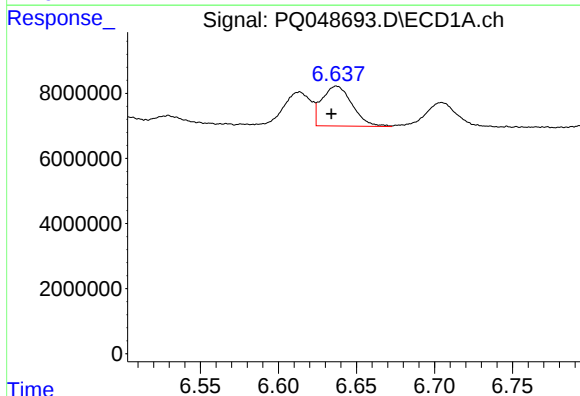
R.T.: 6.613 min
Delta R.T.: 0.004 min
Response: 12697216
Conc: 49.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



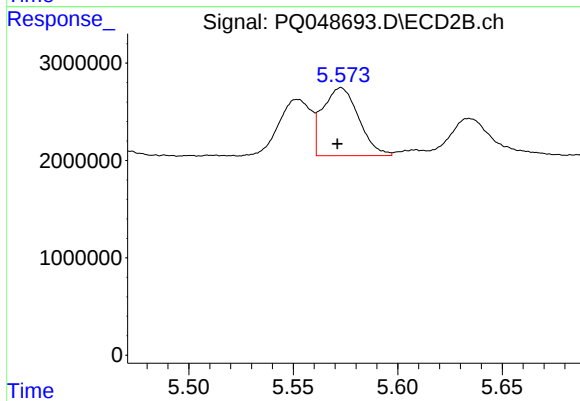
#3 AR-1016-1

R.T.: 5.552 min
Delta R.T.: 0.002 min
Response: 6293694
Conc: 45.56 ng/ml



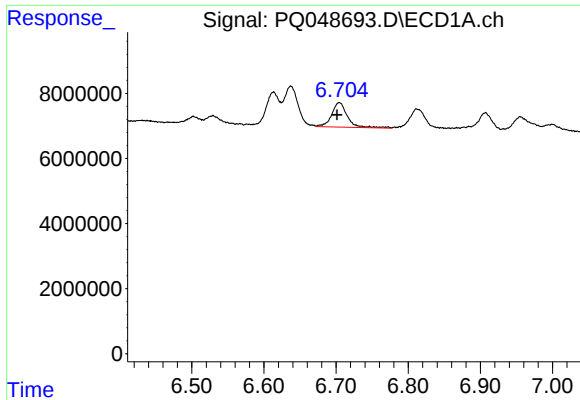
#4 AR-1016-2

R.T.: 6.637 min
Delta R.T.: 0.003 min
Response: 16553143
Conc: 46.47 ng/ml



#4 AR-1016-2

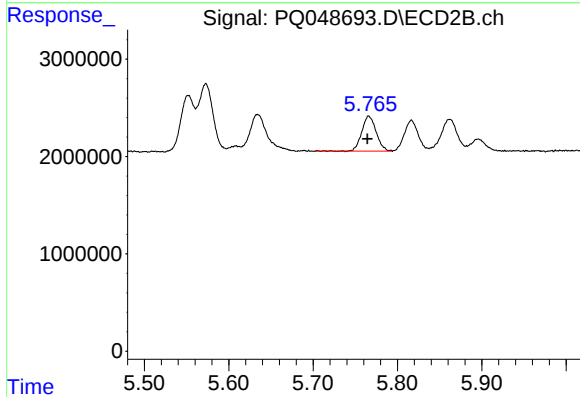
R.T.: 5.573 min
Delta R.T.: 0.002 min
Response: 8389824
Conc: 44.76 ng/ml



#5 AR-1016-3

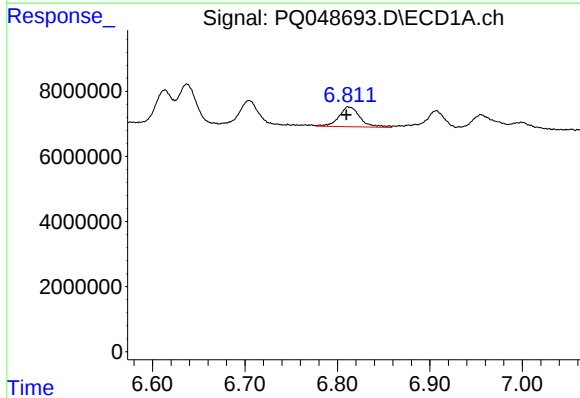
R.T.: 6.705 min
Delta R.T.: 0.003 min
Response: 11455395
Conc: 52.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



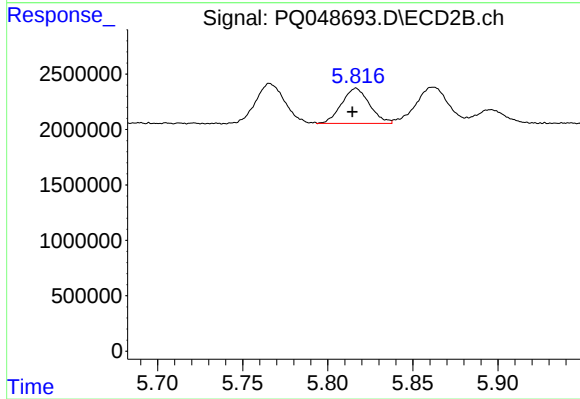
#5 AR-1016-3

R.T.: 5.766 min
Delta R.T.: 0.002 min
Response: 4273868
Conc: 47.02 ng/ml



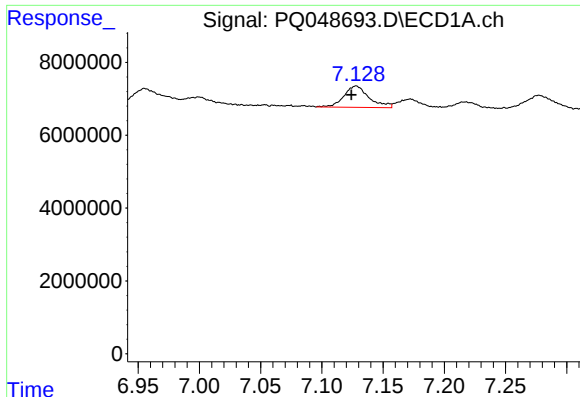
#6 AR-1016-4

R.T.: 6.813 min
Delta R.T.: 0.003 min
Response: 9702664
Conc: 54.28 ng/ml



#6 AR-1016-4

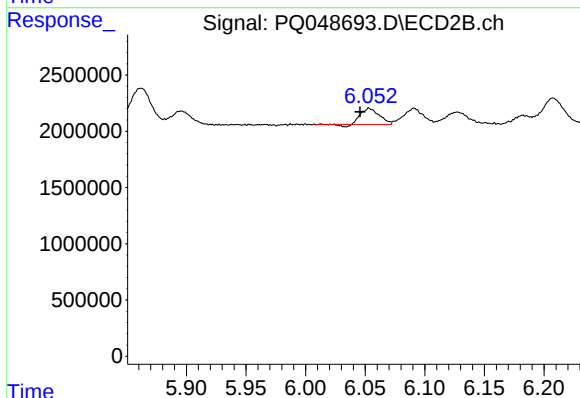
R.T.: 5.817 min
Delta R.T.: 0.002 min
Response: 3633831
Conc: 49.43 ng/ml



#7 AR-1016-5

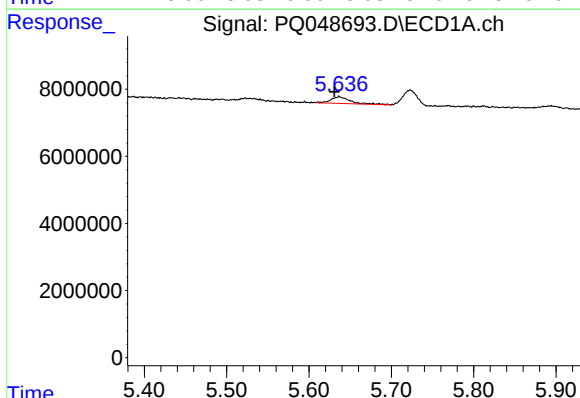
R.T.: 7.128 min
Delta R.T.: 0.004 min
Response: 8377437
Conc: 48.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



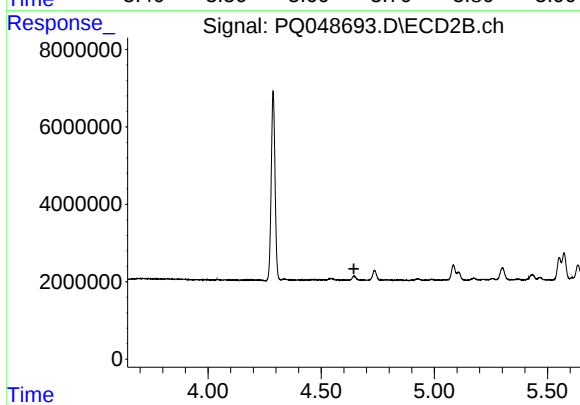
#7 AR-1016-5

R.T.: 6.053 min
Delta R.T.: 0.008 min
Response: 1481945
Conc: 16.73 ng/ml



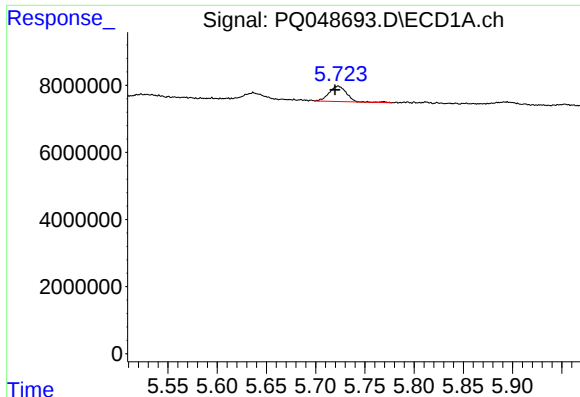
#9 AR-1221-2

R.T.: 5.637 min
Delta R.T.: 0.006 min
Response: 3268174
Conc: 56.87 ng/ml



#9 AR-1221-2

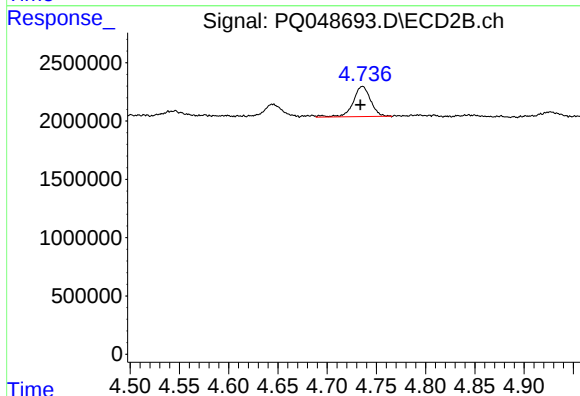
R.T.: 0.000 min
Exp R.T. : 4.644 min
Response: 0
Conc: N.D.



#10 AR-1221-3

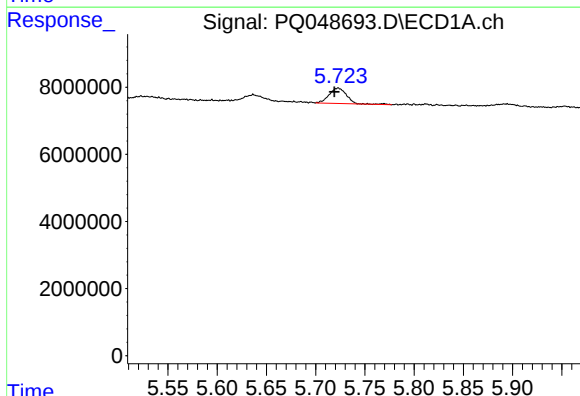
R.T.: 5.723 min
Delta R.T.: 0.003 min
Response: 5697156
Conc: 31.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



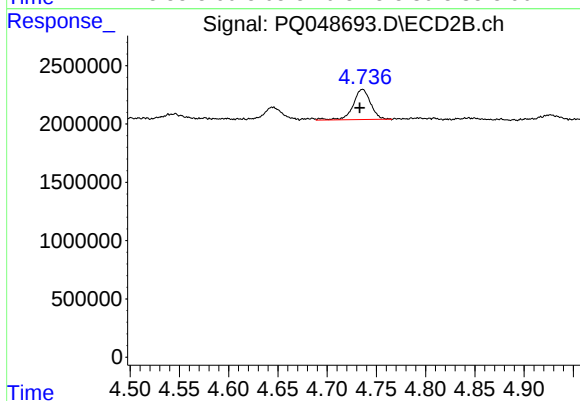
#10 AR-1221-3

R.T.: 4.736 min
Delta R.T.: 0.002 min
Response: 3190175
Conc: 34.32 ng/ml



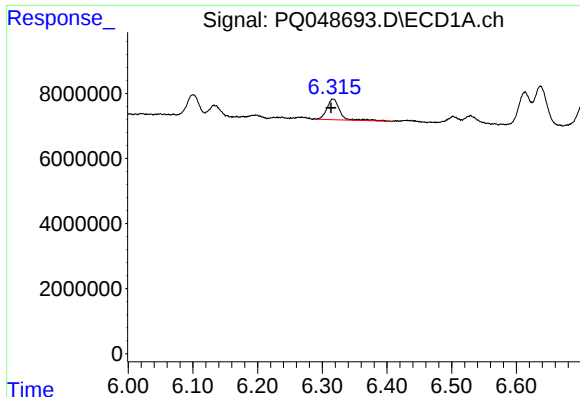
#11 AR-1232-1

R.T.: 5.723 min
Delta R.T.: 0.004 min
Response: 5697156
Conc: 39.29 ng/ml



#11 AR-1232-1

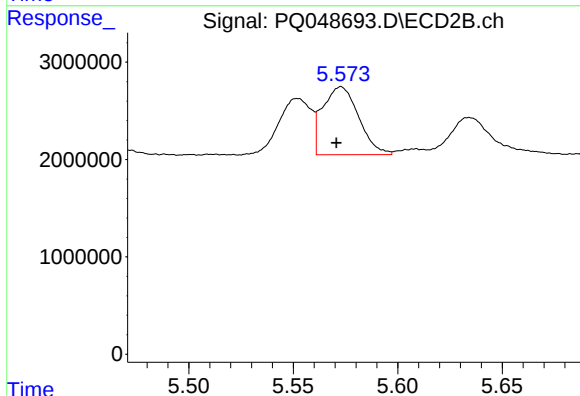
R.T.: 4.736 min
Delta R.T.: 0.003 min
Response: 3190175
Conc: 43.06 ng/ml



#12 AR-1232-2

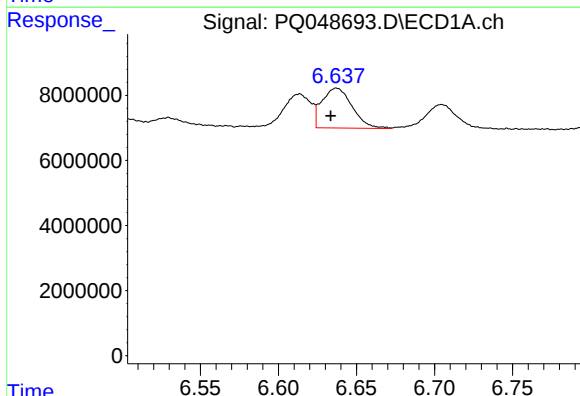
R.T.: 6.317 min
Delta R.T.: 0.003 min
Response: 8964673
Conc: 129.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



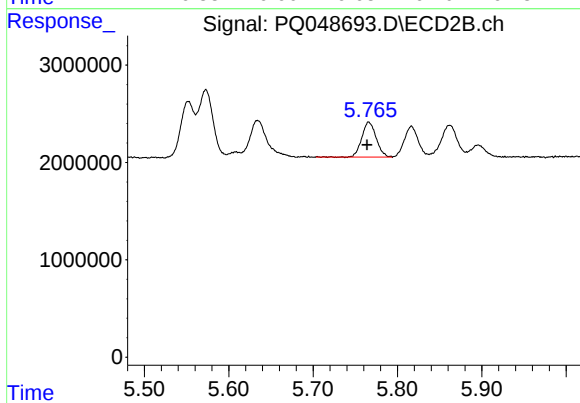
#12 AR-1232-2

R.T.: 5.573 min
Delta R.T.: 0.002 min
Response: 8389824
Conc: 108.22 ng/ml



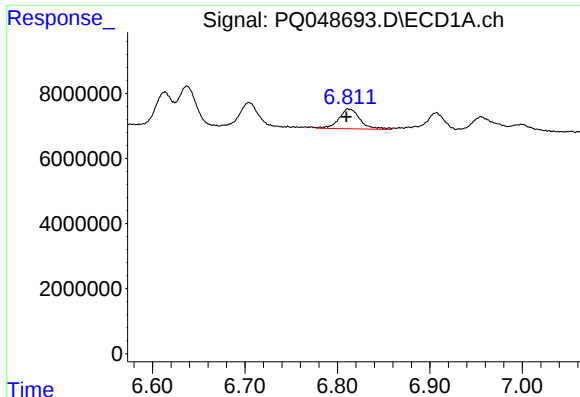
#13 AR-1232-3

R.T.: 6.637 min
Delta R.T.: 0.004 min
Response: 16553143
Conc: 113.63 ng/ml



#13 AR-1232-3

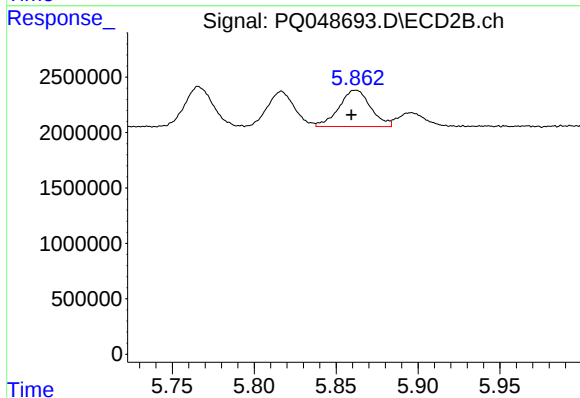
R.T.: 5.766 min
Delta R.T.: 0.002 min
Response: 4273868
Conc: 113.43 ng/ml



#14 AR-1232-4

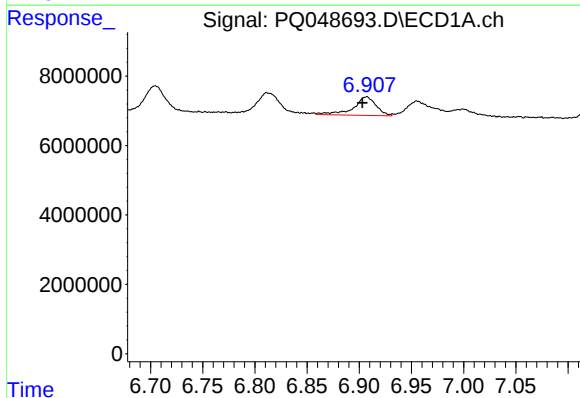
R.T.: 6.813 min
Delta R.T.: 0.003 min
Response: 9702664
Conc: 133.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



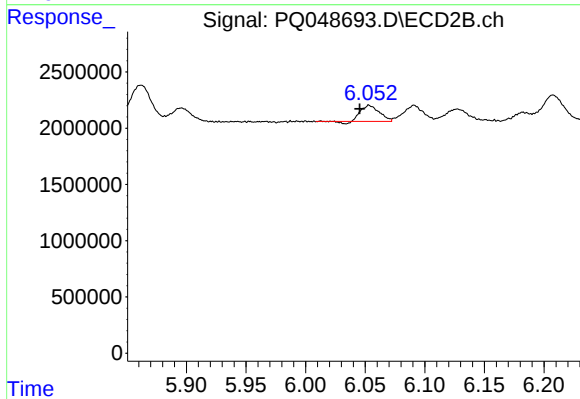
#14 AR-1232-4

R.T.: 5.862 min
Delta R.T.: 0.003 min
Response: 4422318
Conc: 130.75 ng/ml



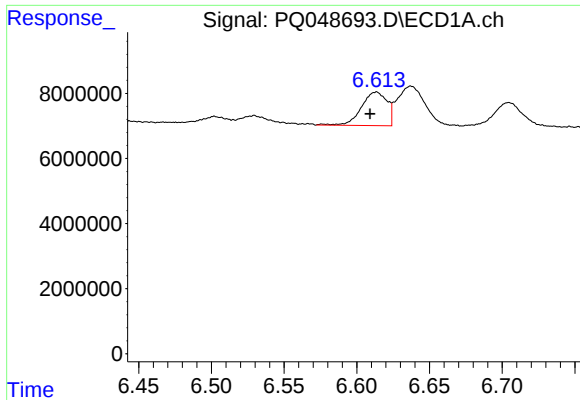
#15 AR-1232-5

R.T.: 6.907 min
Delta R.T.: 0.004 min
Response: 8130266
Conc: 150.51 ng/ml



#15 AR-1232-5

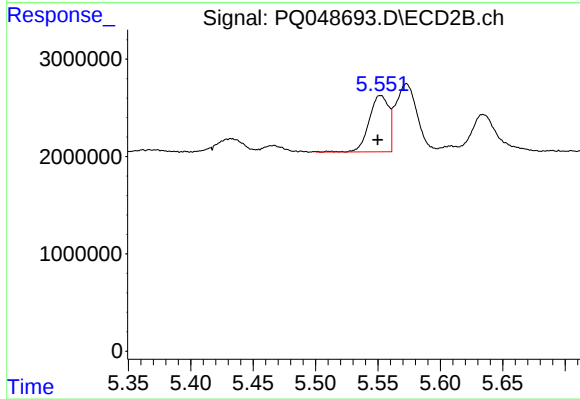
R.T.: 6.053 min
Delta R.T.: 0.008 min
Response: 1481945
Conc: 41.45 ng/ml



#16 AR-1242-1

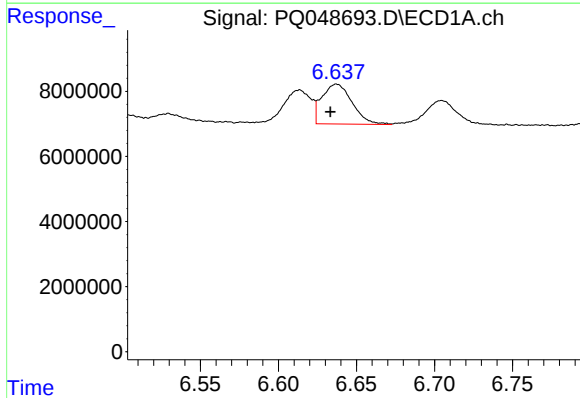
R.T.: 6.613 min
Delta R.T.: 0.004 min
Response: 12697216
Conc: 61.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



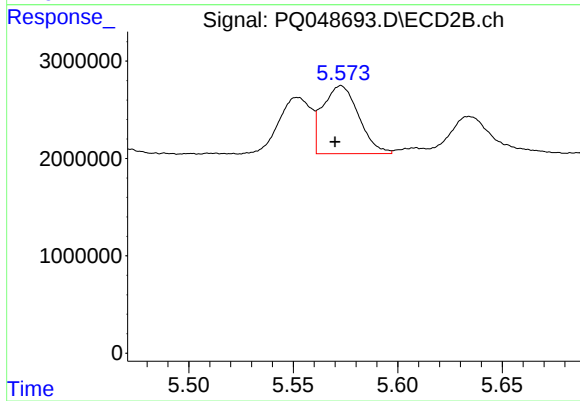
#16 AR-1242-1

R.T.: 5.552 min
Delta R.T.: 0.002 min
Response: 6293694
Conc: 57.83 ng/ml



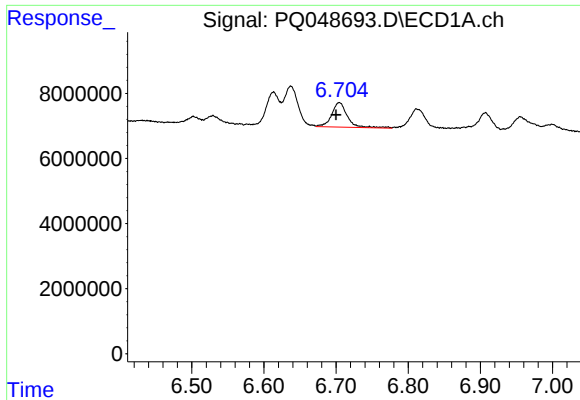
#17 AR-1242-2

R.T.: 6.637 min
Delta R.T.: 0.004 min
Response: 16553143
Conc: 59.20 ng/ml



#17 AR-1242-2

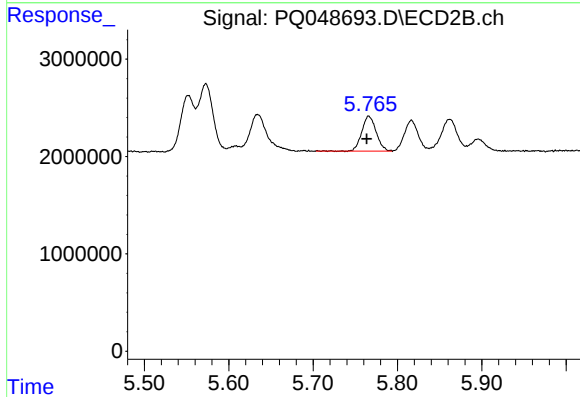
R.T.: 5.573 min
Delta R.T.: 0.003 min
Response: 8389824
Conc: 55.24 ng/ml



#18 AR-1242-3

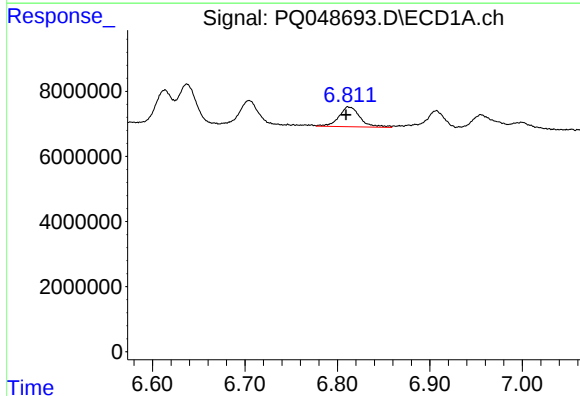
R.T.: 6.705 min
Delta R.T.: 0.004 min
Response: 11455395
Conc: 66.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



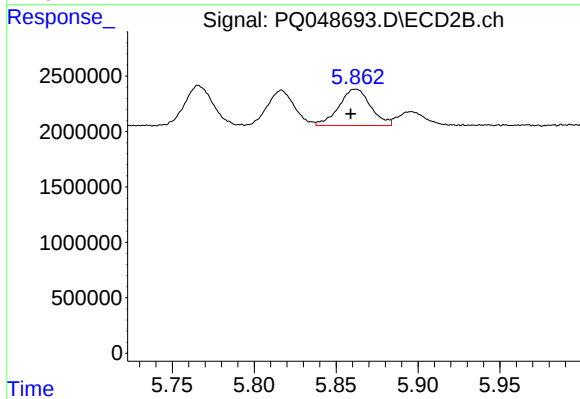
#18 AR-1242-3

R.T.: 5.766 min
Delta R.T.: 0.003 min
Response: 4273868
Conc: 56.91 ng/ml



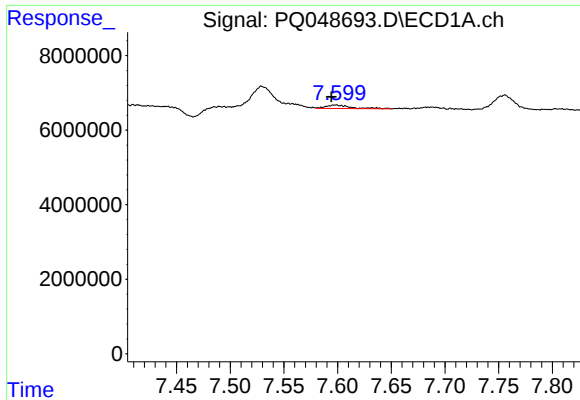
#19 AR-1242-4

R.T.: 6.813 min
Delta R.T.: 0.003 min
Response: 9702664
Conc: 68.74 ng/ml



#19 AR-1242-4

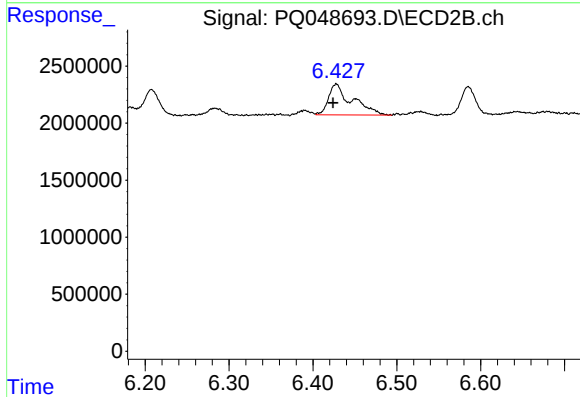
R.T.: 5.862 min
Delta R.T.: 0.003 min
Response: 4422318
Conc: 60.41 ng/ml



#20 AR-1242-5

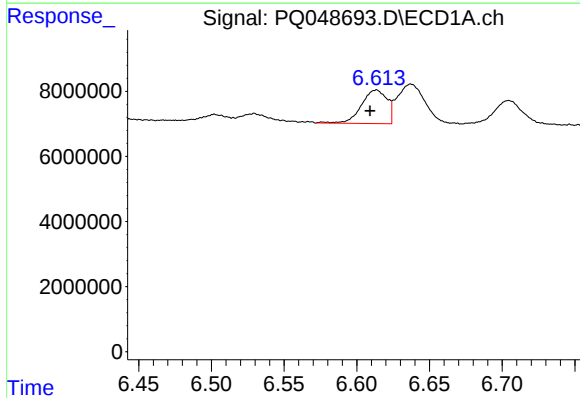
R.T.: 7.598 min
Delta R.T.: 0.004 min
Response: 1430028
Conc: 9.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



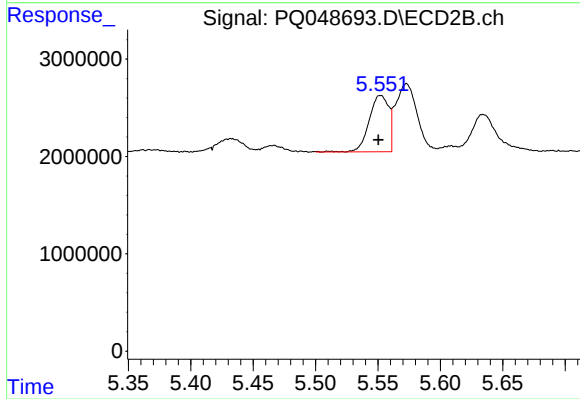
#20 AR-1242-5

R.T.: 6.428 min
Delta R.T.: 0.004 min
Response: 5265842
Conc: 52.34 ng/ml



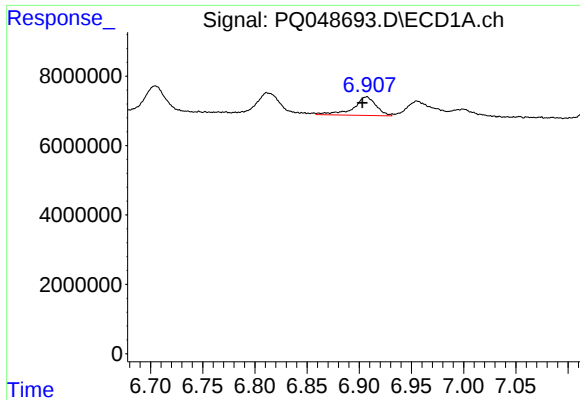
#21 AR-1248-1

R.T.: 6.613 min
Delta R.T.: 0.004 min
Response: 12697216
Conc: 82.81 ng/ml



#21 AR-1248-1

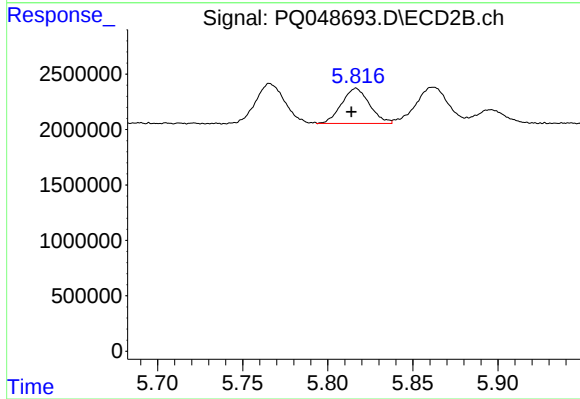
R.T.: 5.552 min
Delta R.T.: 0.002 min
Response: 6293694
Conc: 76.47 ng/ml



#22 AR-1248-2

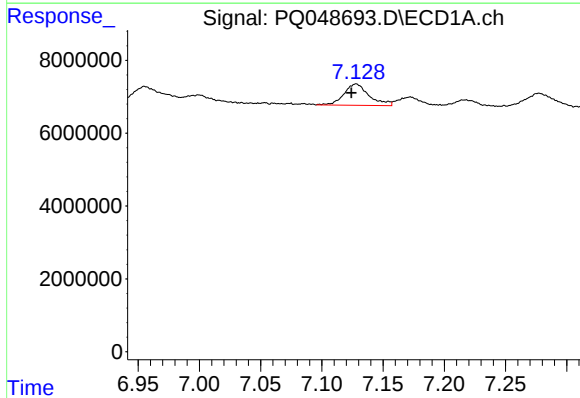
R.T.: 6.907 min
Delta R.T.: 0.004 min
Response: 8130266
Conc: 41.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



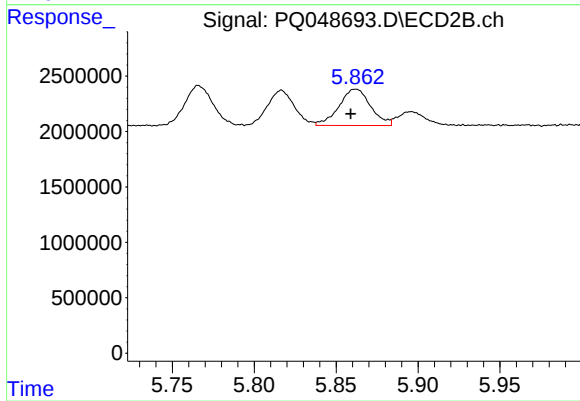
#22 AR-1248-2

R.T.: 5.817 min
Delta R.T.: 0.003 min
Response: 3633831
Conc: 35.45 ng/ml



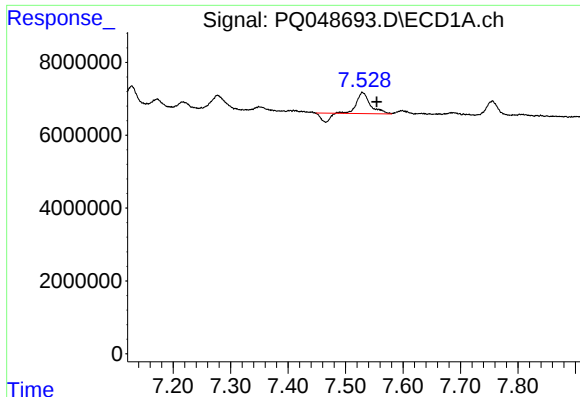
#23 AR-1248-3

R.T.: 7.128 min
Delta R.T.: 0.004 min
Response: 8377437
Conc: 38.09 ng/ml



#23 AR-1248-3

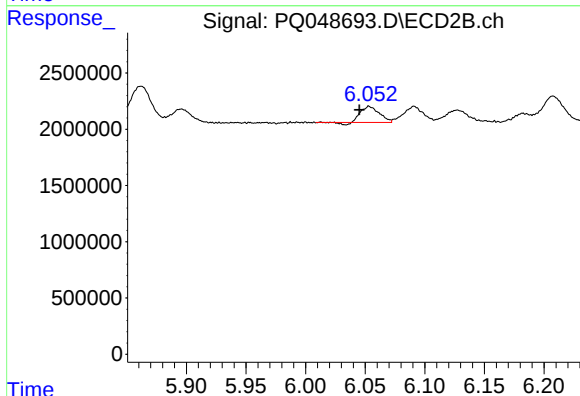
R.T.: 5.862 min
Delta R.T.: 0.003 min
Response: 4422318
Conc: 41.92 ng/ml



#24 AR-1248-4

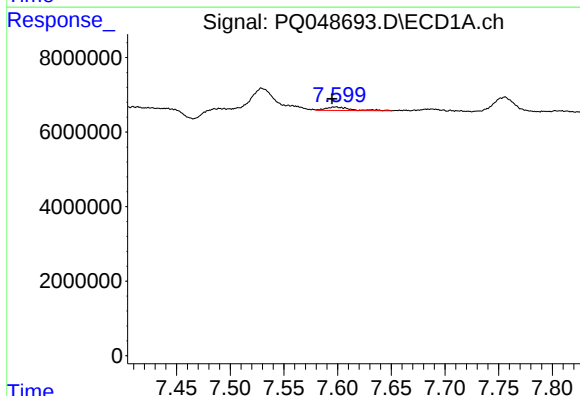
R.T.: 7.530 min
Delta R.T.: -0.024 min
Response: 7211237
Conc: 28.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



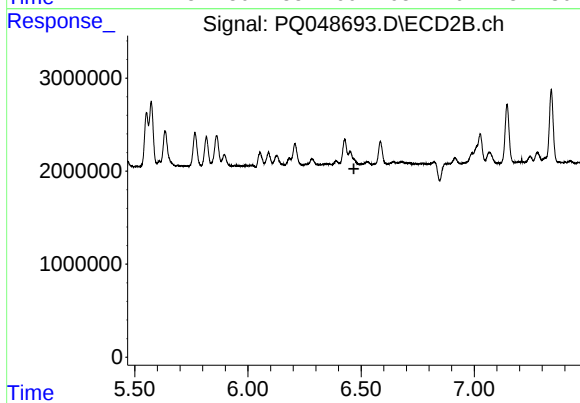
#24 AR-1248-4

R.T.: 6.053 min
Delta R.T.: 0.008 min
Response: 1481945
Conc: 12.14 ng/ml



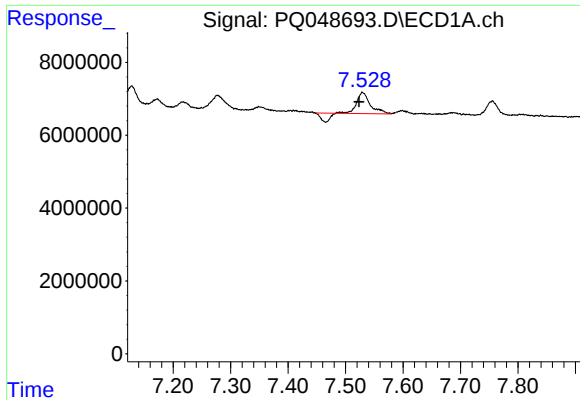
#25 AR-1248-5

R.T.: 7.598 min
Delta R.T.: 0.004 min
Response: 1430028
Conc: 5.94 ng/ml



#25 AR-1248-5

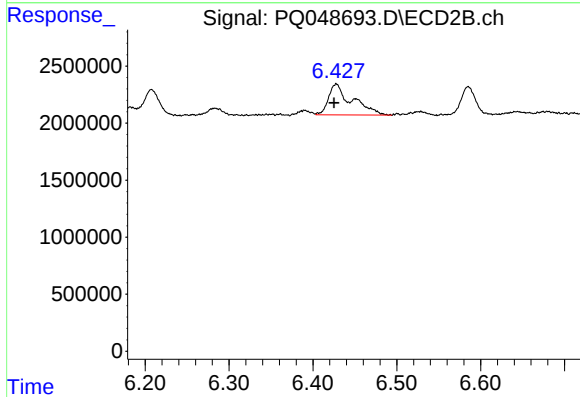
R.T.: 0.000 min
Exp R.T.: 6.468 min
Response: 0
Conc: N.D.



#26 AR-1254-1

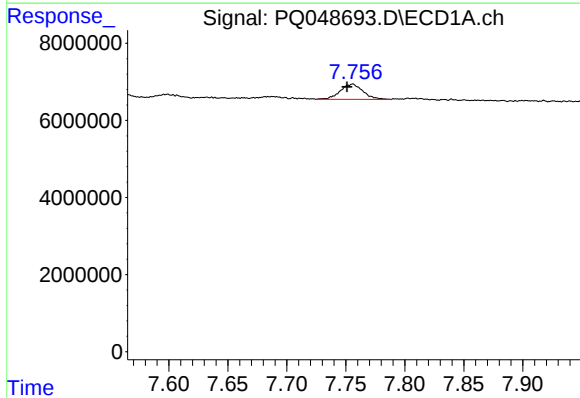
R.T.: 7.530 min
Delta R.T.: 0.007 min
Response: 7211237
Conc: 27.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



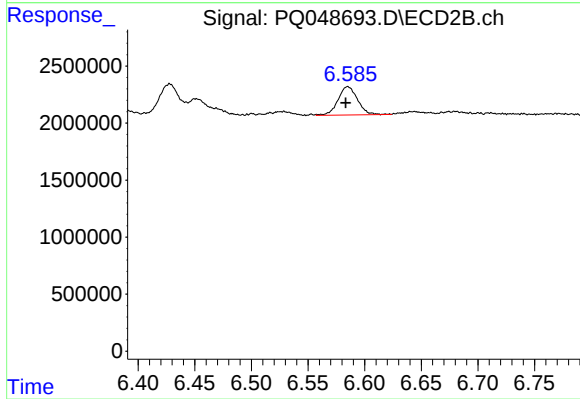
#26 AR-1254-1

R.T.: 6.428 min
Delta R.T.: 0.003 min
Response: 5265842
Conc: 23.94 ng/ml



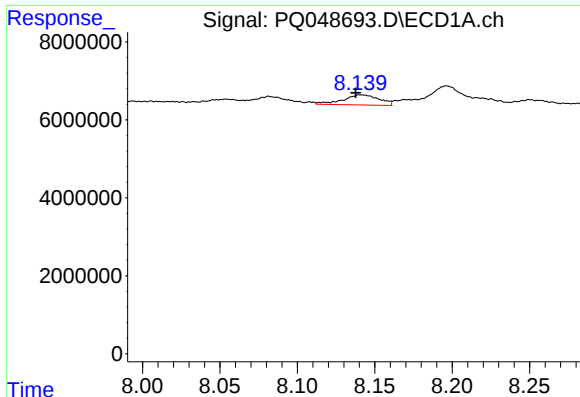
#27 AR-1254-2

R.T.: 7.755 min
Delta R.T.: 0.004 min
Response: 5317684
Conc: 13.09 ng/ml



#27 AR-1254-2

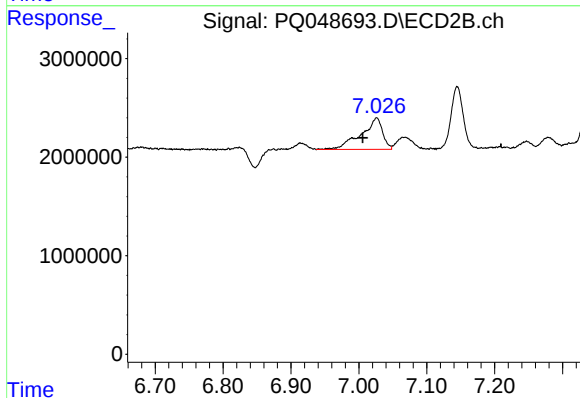
R.T.: 6.585 min
Delta R.T.: 0.002 min
Response: 2970101
Conc: 15.58 ng/ml



#28 AR-1254-3

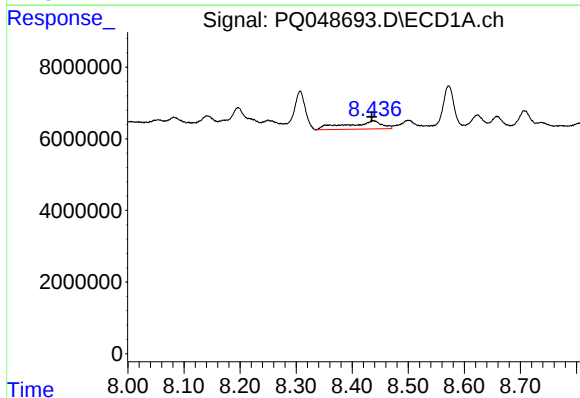
R.T.: 8.142 min
Delta R.T.: 0.004 min
Response: 4224448
Conc: 9.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



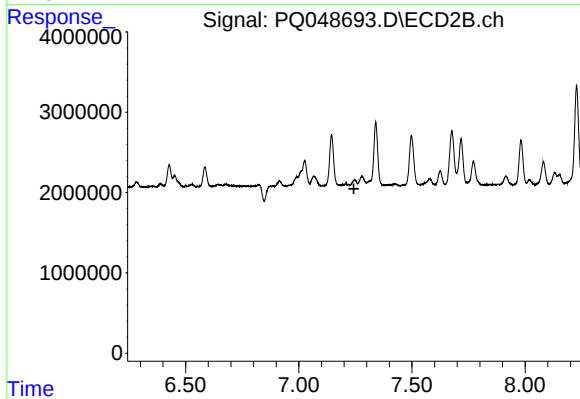
#28 AR-1254-3

R.T.: 7.026 min
Delta R.T.: 0.020 min
Response: 7057975
Conc: 22.21 ng/ml



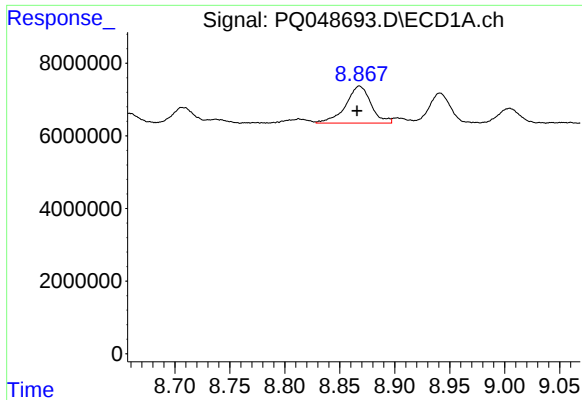
#29 AR-1254-4

R.T.: 8.438 min
Delta R.T.: 0.003 min
Response: 9852080
Conc: 29.44 ng/ml



#29 AR-1254-4

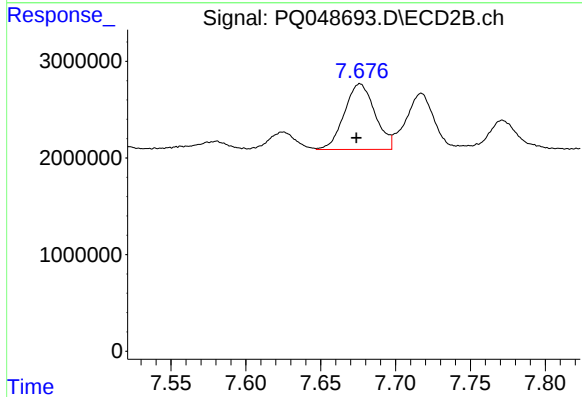
R.T.: 0.000 min
Exp R.T.: 7.244 min
Response: 0
Conc: N.D.



#30 AR-1254-5

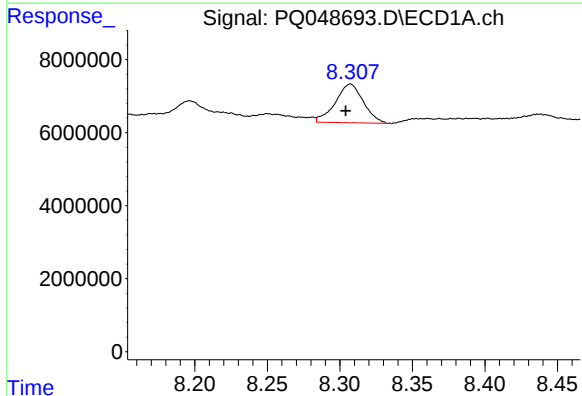
R.T.: 8.868 min
Delta R.T.: 0.002 min
Response: 16420547
Conc: 46.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



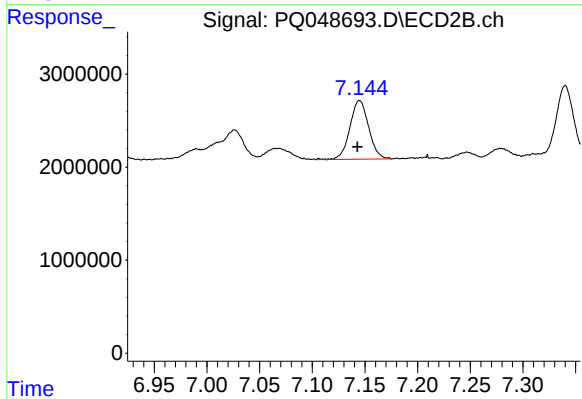
#30 AR-1254-5

R.T.: 7.676 min
Delta R.T.: 0.002 min
Response: 9675225
Conc: 34.70 ng/ml



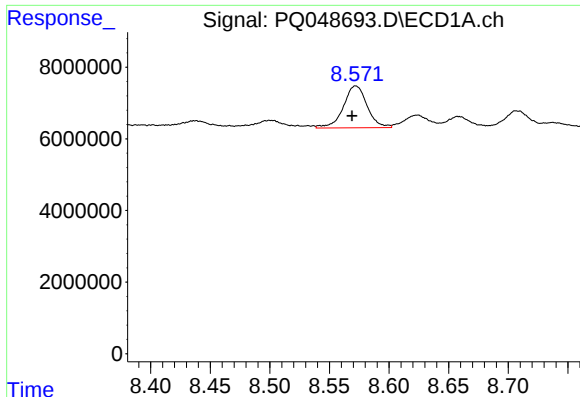
#31 AR-1260-1

R.T.: 8.307 min
Delta R.T.: 0.003 min
Response: 14237000
Conc: 45.55 ng/ml



#31 AR-1260-1

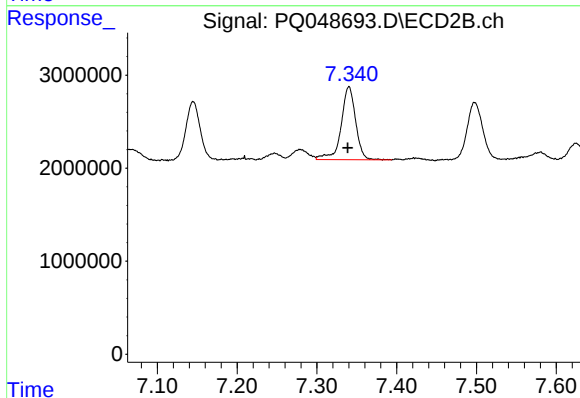
R.T.: 7.145 min
Delta R.T.: 0.002 min
Response: 7815607
Conc: 39.84 ng/ml



#32 AR-1260-2

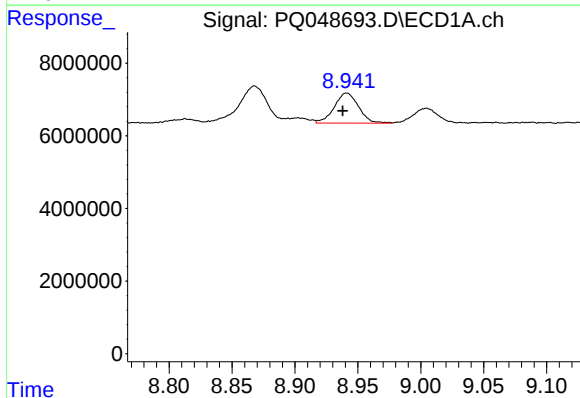
R.T.: 8.572 min
Delta R.T.: 0.003 min
Response: 16261954
Conc: 42.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



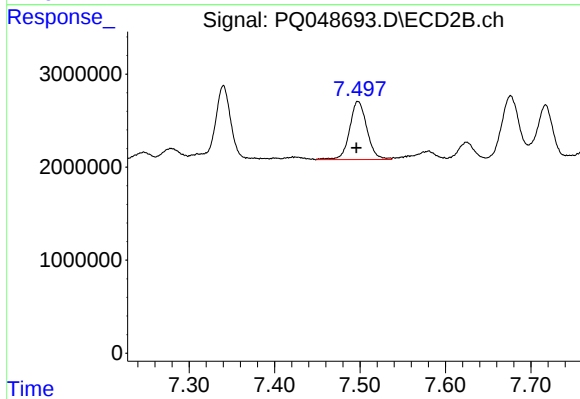
#32 AR-1260-2

R.T.: 7.340 min
Delta R.T.: 0.002 min
Response: 9933076
Conc: 40.93 ng/ml



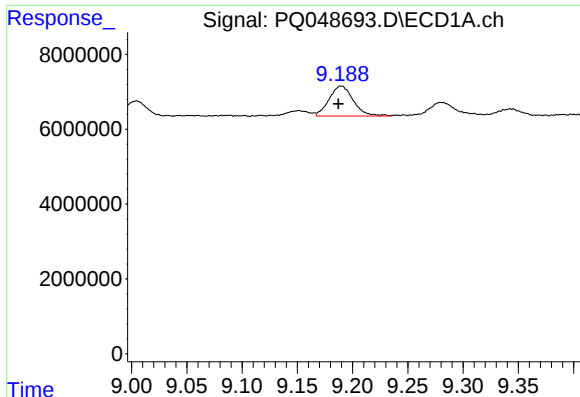
#33 AR-1260-3

R.T.: 8.941 min
Delta R.T.: 0.003 min
Response: 11134762
Conc: 37.89 ng/ml



#33 AR-1260-3

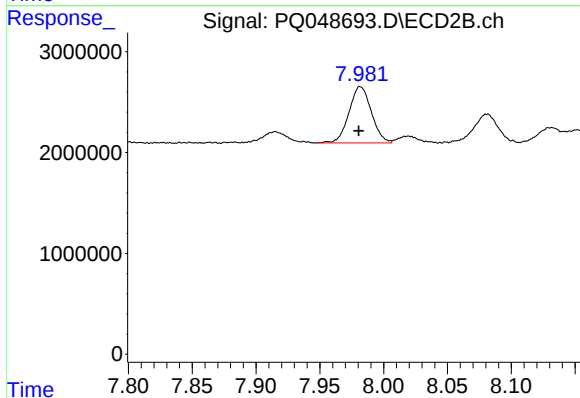
R.T.: 7.498 min
Delta R.T.: 0.002 min
Response: 8810026
Conc: 40.12 ng/ml



#34 AR-1260-4

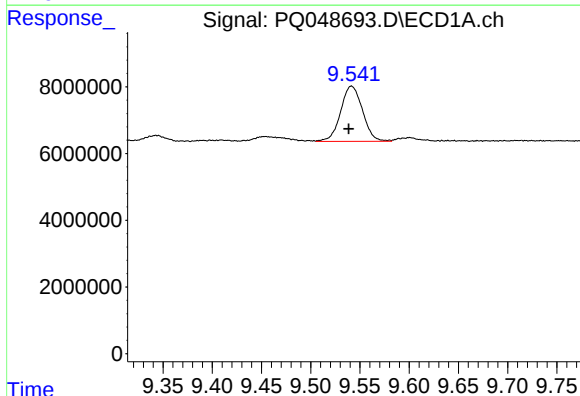
R.T.: 9.190 min
Delta R.T.: 0.003 min
Response: 12253258
Conc: 35.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



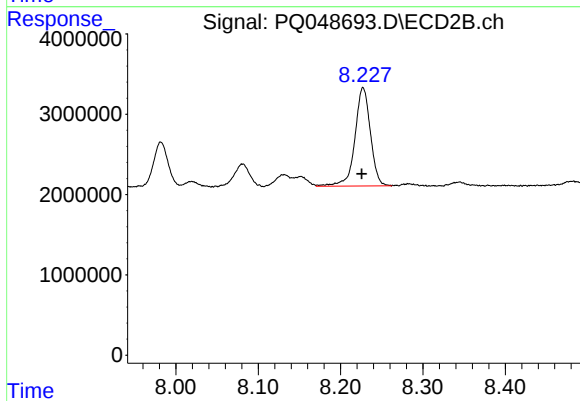
#34 AR-1260-4

R.T.: 7.982 min
Delta R.T.: 0.001 min
Response: 6806647
Conc: 35.75 ng/ml



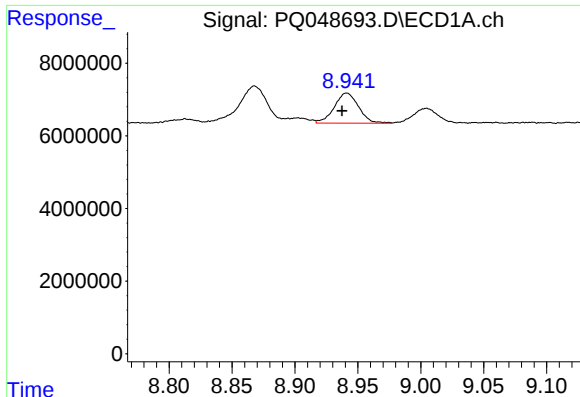
#35 AR-1260-5

R.T.: 9.542 min
Delta R.T.: 0.003 min
Response: 25602161
Conc: 35.41 ng/ml



#35 AR-1260-5

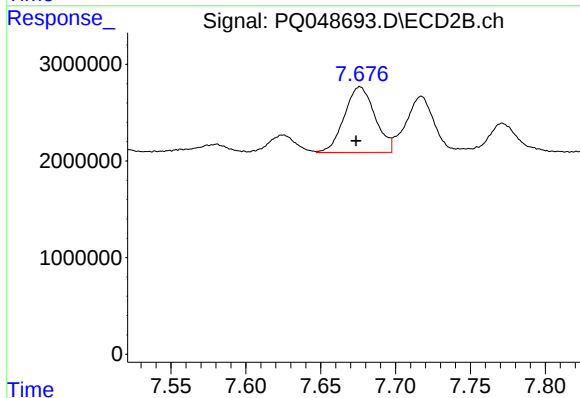
R.T.: 8.227 min
Delta R.T.: 0.002 min
Response: 15987842
Conc: 33.30 ng/ml



#36 AR-1262-1

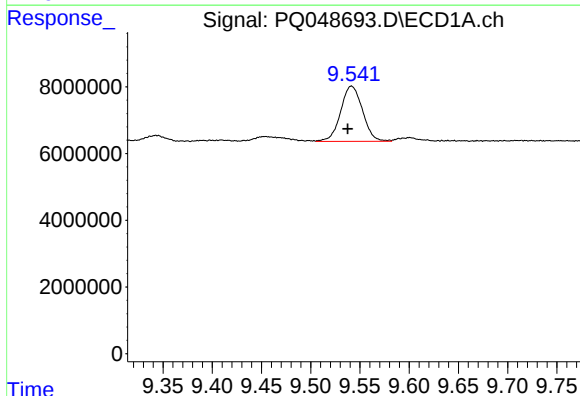
R.T.: 8.941 min
Delta R.T.: 0.004 min
Response: 11134762
Conc: 27.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



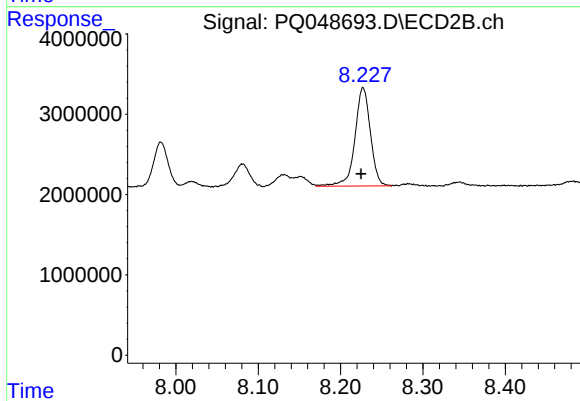
#36 AR-1262-1

R.T.: 7.676 min
Delta R.T.: 0.003 min
Response: 9675225
Conc: 67.68 ng/ml



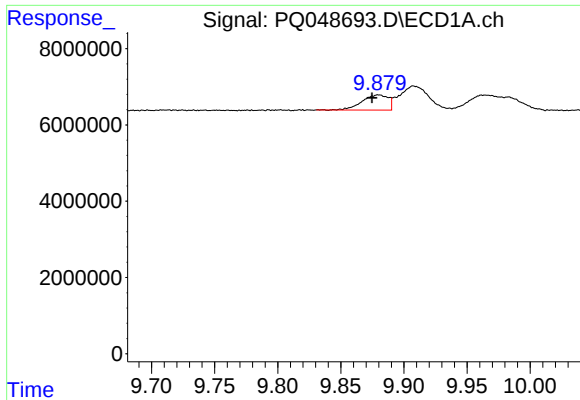
#37 AR-1262-2

R.T.: 9.542 min
Delta R.T.: 0.004 min
Response: 25602161
Conc: 32.08 ng/ml



#37 AR-1262-2

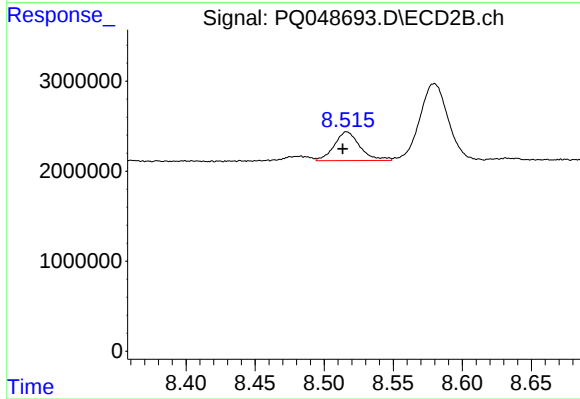
R.T.: 8.227 min
Delta R.T.: 0.003 min
Response: 15987842
Conc: 29.79 ng/ml



#38 AR-1262-3

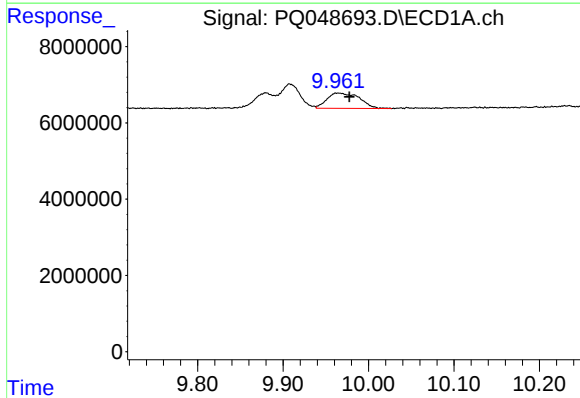
R.T.: 9.880 min
Delta R.T.: 0.005 min
Response: 5790741
Conc: 16.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



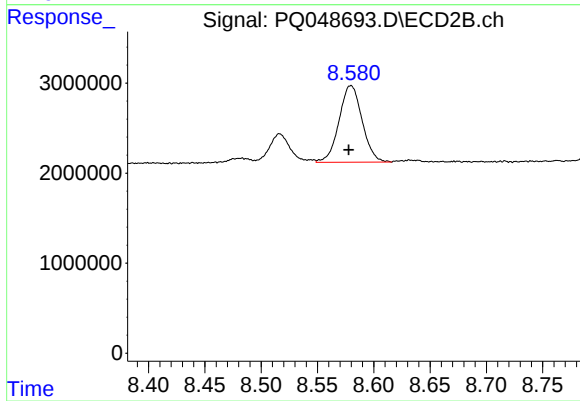
#38 AR-1262-3

R.T.: 8.516 min
Delta R.T.: 0.003 min
Response: 4162682
Conc: 19.33 ng/ml



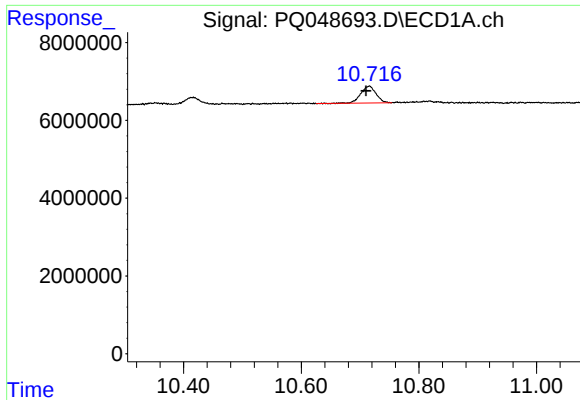
#39 AR-1262-4

R.T.: 9.965 min
Delta R.T.: -0.013 min
Response: 10613681
Conc: 25.22 ng/ml



#39 AR-1262-4

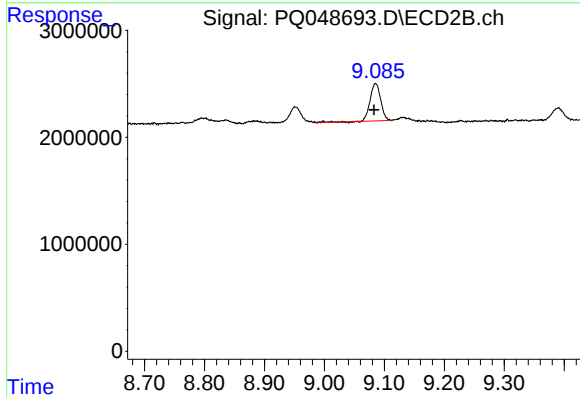
R.T.: 8.580 min
Delta R.T.: 0.002 min
Response: 12165419
Conc: 31.02 ng/ml



#40 AR-1262-5

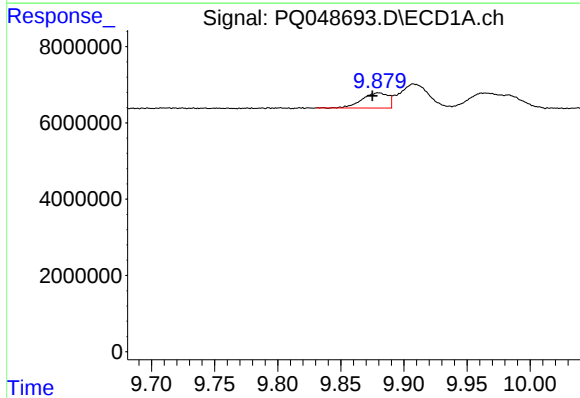
R.T.: 10.715 min
Delta R.T.: 0.005 min
Response: 7744133
Conc: 24.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



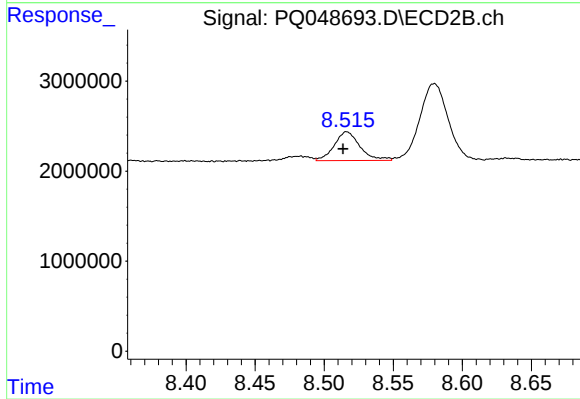
#40 AR-1262-5

R.T.: 9.085 min
Delta R.T.: 0.002 min
Response: 4333756
Conc: 23.27 ng/ml



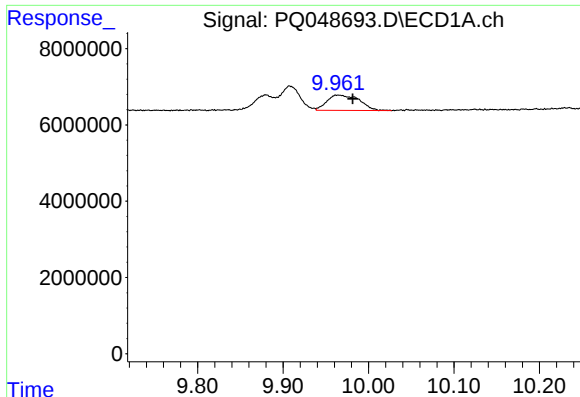
#41 AR-1268-1

R.T.: 9.880 min
Delta R.T.: 0.005 min
Response: 5790741
Conc: 5.80 ng/ml



#41 AR-1268-1

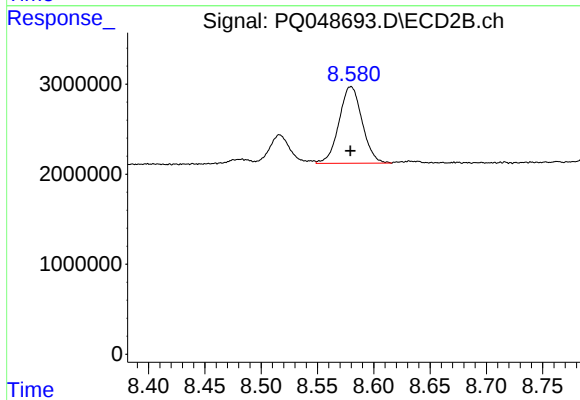
R.T.: 8.516 min
Delta R.T.: 0.003 min
Response: 4162682
Conc: 6.43 ng/ml



#42 AR-1268-2

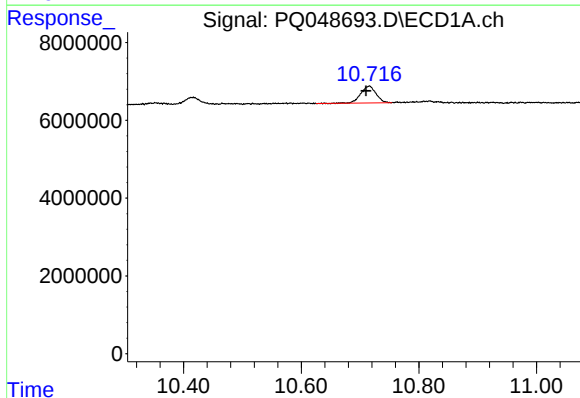
R.T.: 9.965 min
Delta R.T.: -0.017 min
Response: 10613681
Conc: 11.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



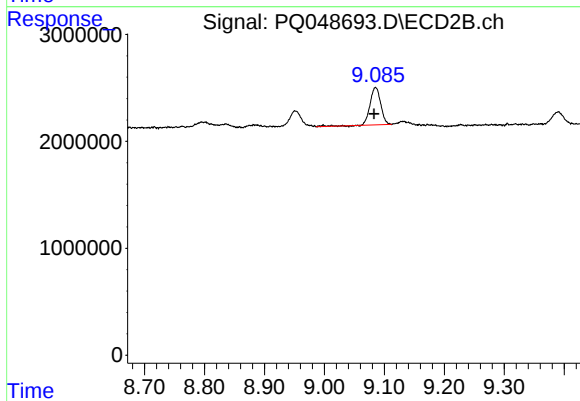
#42 AR-1268-2

R.T.: 8.580 min
Delta R.T.: 0.000 min
Response: 12165419
Conc: 20.27 ng/ml



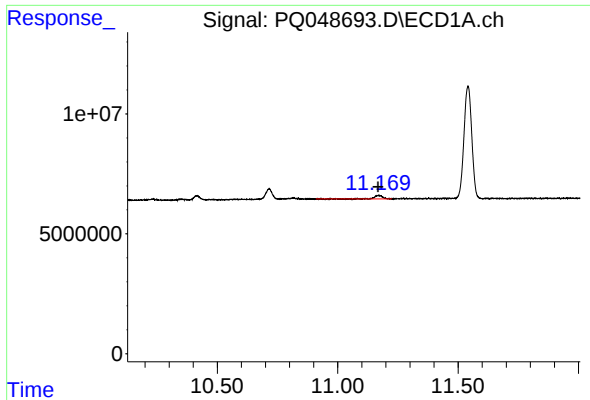
#44 AR-1268-4

R.T.: 10.715 min
Delta R.T.: 0.005 min
Response: 7744133
Conc: 20.73 ng/ml



#44 AR-1268-4

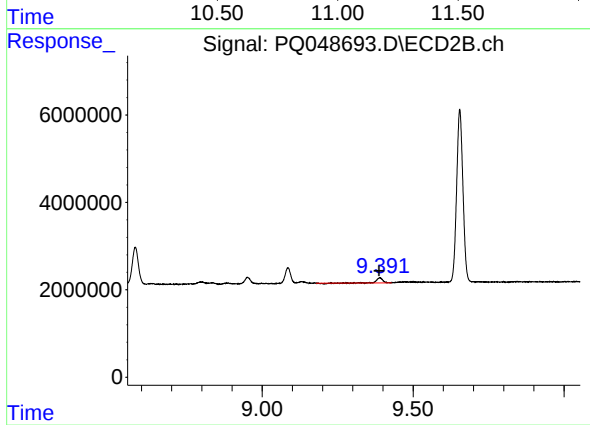
R.T.: 9.085 min
Delta R.T.: 0.002 min
Response: 4333756
Conc: 20.04 ng/ml



#45 AR-1268-5

R.T.: 11.170 min
Delta R.T.: 0.002 min
Response: 3676764
Conc: 1.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.390 min
Delta R.T.: 0.003 min
Response: 1625946
Conc: 0.98 ng/ml