

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051220\
 Data File : PQ047693.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2020 10:03
 Operator : AJ\MA
 Sample : L2182-07
 Misc : AR1254 25PPB LOD
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:44:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 06 16:27:16 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...	5.104	4.260	409.6E6	70715578	21.344	21.482
2)	SA Decachlor...	11.179	9.644	456.2E6	67221877	20.977	20.608
Target Compounds							
3)	L1 AR-1016-1	6.419	5.536	3225550	364538	4.669	3.075 #
4)	L1 AR-1016-2	6.446	5.554	4514016	664067	4.662	4.182
5)	L1 AR-1016-3	6.506	5.751	4584944	340727	7.855	4.094 #
6)	L1 AR-1016-4	6.617	5.798	2668541	1565081	5.366	23.688 #
7)	L1 AR-1016-5	6.934	6.032	10113273	3649852	21.059	40.900 #
8)	L2 AR-1221-1	0.000	4.470	0	245047	N.D.	7.132 #
9)	L2 AR-1221-2	5.457	4.622	12378962	1151179	76.959	43.100 #
12)	L3 AR-1232-2	6.108	5.554	14808599	664067	75.047	10.204 #
13)	L3 AR-1232-3	6.446	5.751	4514016	340727	11.242	10.138
14)	L3 AR-1232-4	6.617	5.843	2668541	595022	12.930	20.303 #
15)	L3 AR-1232-5	6.715	6.032	11577524	3649852	74.699	105.637 #
16)	L4 AR-1242-1	6.419	5.536	3225550	364538	5.807	3.778 #
17)	L4 AR-1242-2	6.446	5.554	4514016	664067	5.614	5.033
18)	L4 AR-1242-3	6.506	5.751	4584944	340727	9.565	4.882 #
19)	L4 AR-1242-4	6.617	5.843	2668541	595022	6.500	9.002 #
20)	L4 AR-1242-5	7.402	6.413	28640599	3760701	61.460	40.492 #
21)	L5 AR-1248-1	6.419	5.536	3225550	364538	8.331	5.474 #
22)	L5 AR-1248-2	6.715	5.798	11577524	1565081	22.351	18.732
23)	L5 AR-1248-3	6.934	5.843	10113273	595022	17.569	6.976 #
24)	L5 AR-1248-4	7.361	6.032	25365508	3649852	36.937	34.783
25)	L5 AR-1248-5	7.402	6.441	28640599	2179108	44.162	20.662 #
26)	L6 AR-1254-1	7.332	6.413	40544966	3760701	57.897	21.616 #
27)	L6 AR-1254-2	7.559	6.571	47582145	4220326	43.629	27.953 #
28)	L6 AR-1254-3	7.942	6.997	45942742	6147901	39.485	25.326 #
29)	L6 AR-1254-4	8.236	7.235	36346321	3661701	37.620	23.445 #
30)	L6 AR-1254-5	8.666	7.666	27361215	4208571	27.948	20.109 #
31)	L7 AR-1260-1	8.110	7.132	27972491	3549007	32.325	22.498 #
32)	L7 AR-1260-2	8.374	7.327	27963869	2728262	24.586	13.878 #
33)	L7 AR-1260-3	8.696	7.485	6076379	1997843	6.259	10.927 #
34)	L7 AR-1260-4	8.965	8.010	13468140	961971	13.871	6.376 #
35)	L7 AR-1260-5	9.306	8.197	5379619	1052860	2.366	2.717
36)	L8 AR-1262-1	8.696	7.666	6076379	4208571	4.397	37.994 #
37)	L8 AR-1262-2	9.306	8.197	5379619	1052860	2.079	2.497
38)	L8 AR-1262-3	9.648	8.568	2499539	3190871	1.438	19.807 #
39)	L8 AR-1262-4	0.000	8.568	0	3190871	N.D.	10.427 #
41)	L9 AR-1268-1	9.648	8.568	2499539	3190871	0.695	5.801 #
42)	L9 AR-1268-2	0.000	8.568	0	3190871	N.D.	6.275 #
43)	L9 AR-1268-3	9.962	8.777	4784666	600844	1.718	1.450
45)	L9 AR-1268-5	10.834	9.382	3612903	780132	0.452	0.597 #

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Sample : L2182-07
Misc : AR1254 25PPB LOD
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 23:44:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 06 16:27:16 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

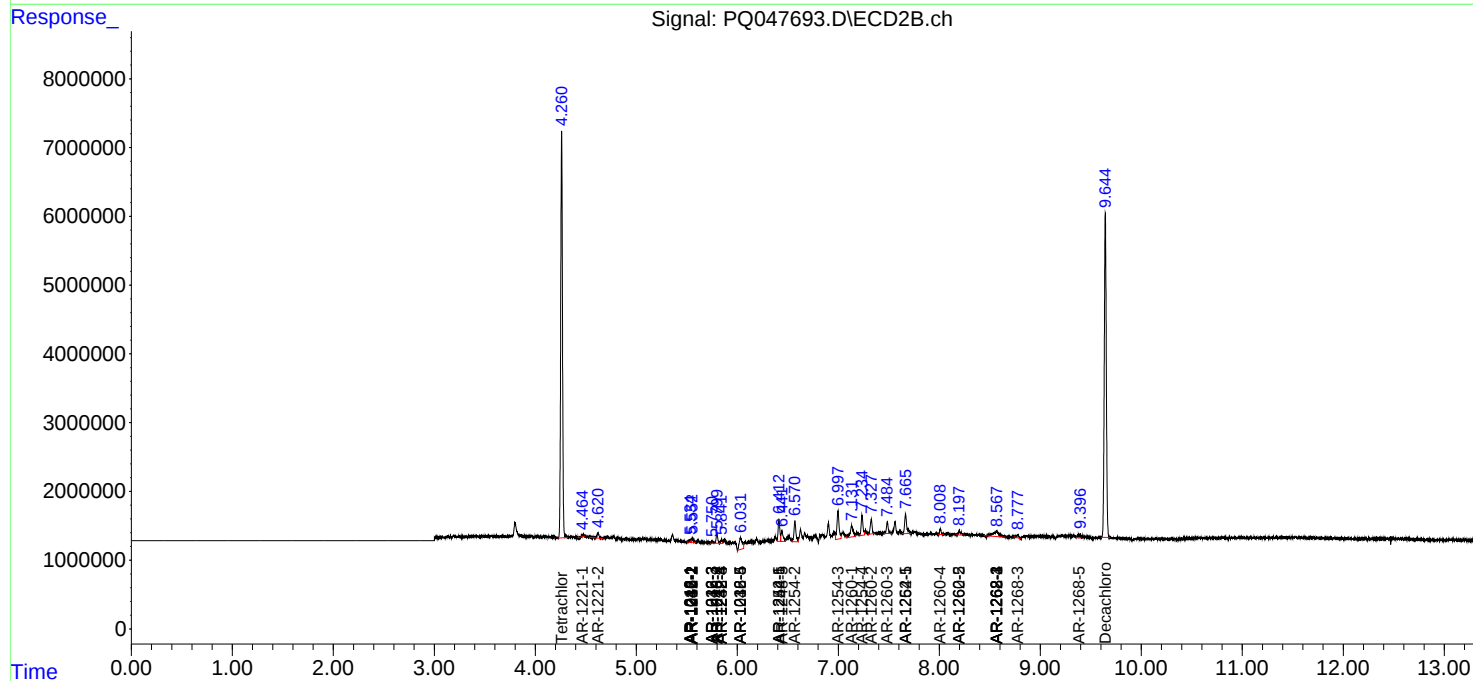
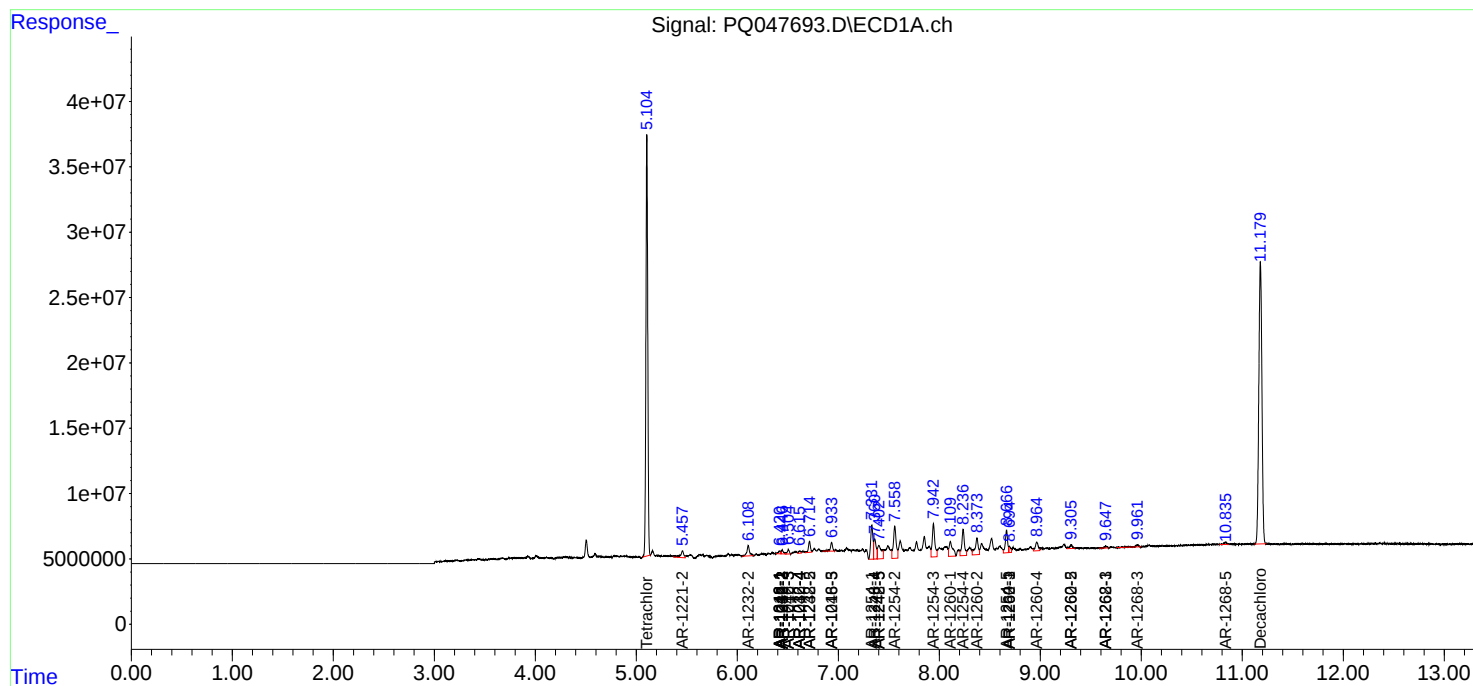
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

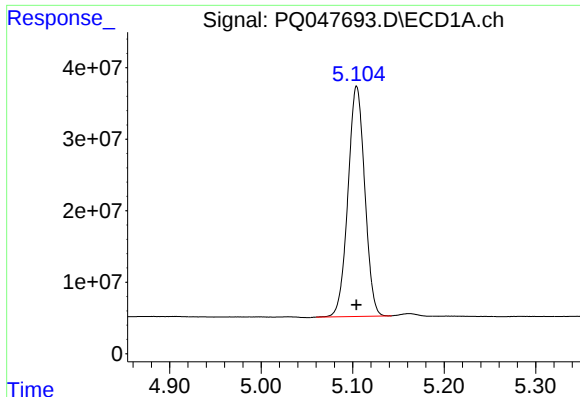
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051220\
Data File : PQ047693.D
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

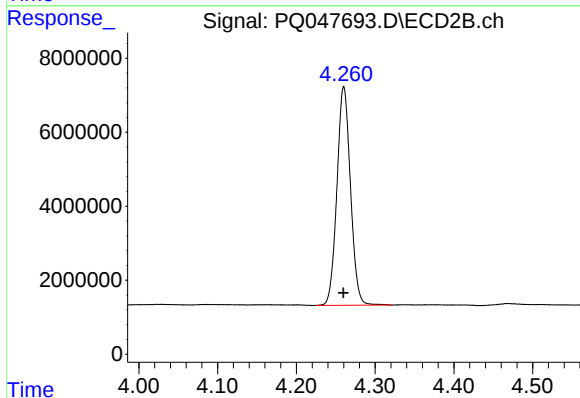




#1 Tetrachloro-m-xylene

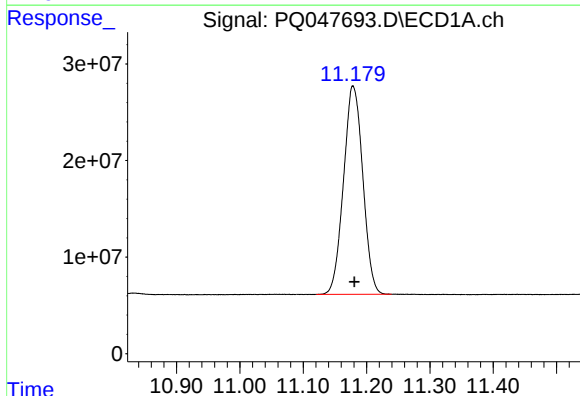
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 409606555
Conc: 21.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



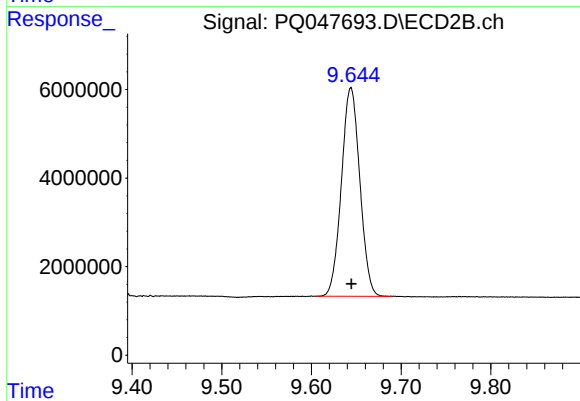
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 70715578
Conc: 21.48 ng/ml



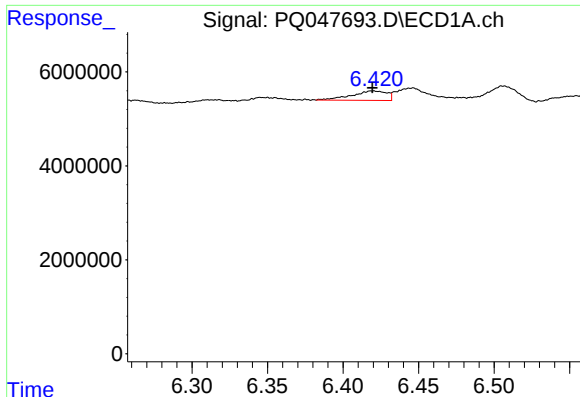
#2 Decachlorobiphenyl

R.T.: 11.179 min
Delta R.T.: -0.002 min
Response: 456204076
Conc: 20.98 ng/ml



#2 Decachlorobiphenyl

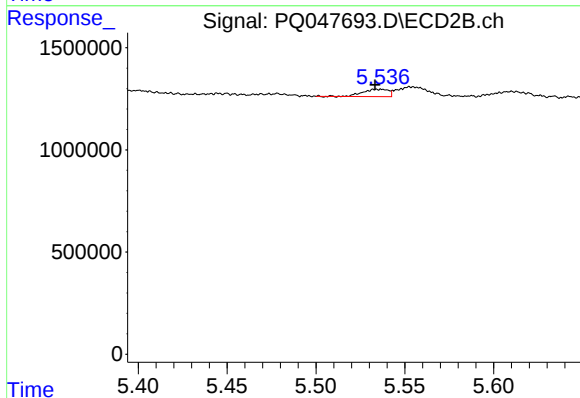
R.T.: 9.644 min
Delta R.T.: 0.000 min
Response: 67221877
Conc: 20.61 ng/ml



#3 AR-1016-1

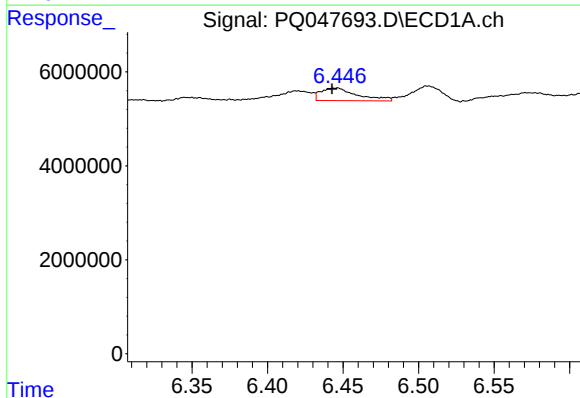
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 3225550
Conc: 4.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



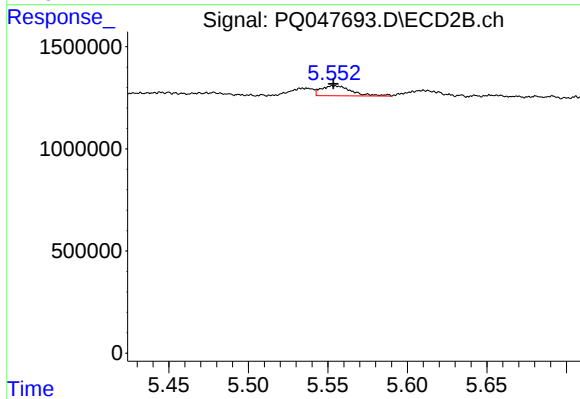
#3 AR-1016-1

R.T.: 5.536 min
Delta R.T.: 0.003 min
Response: 364538
Conc: 3.07 ng/ml



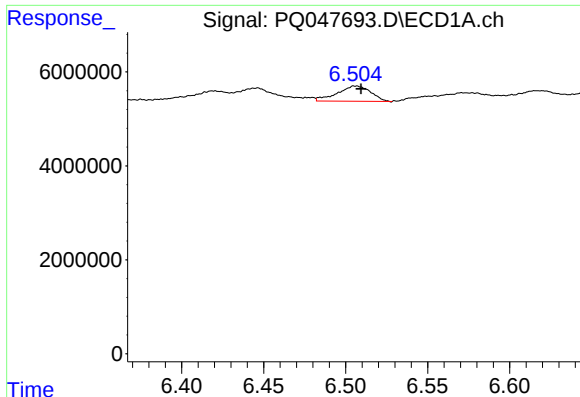
#4 AR-1016-2

R.T.: 6.446 min
Delta R.T.: 0.003 min
Response: 4514016
Conc: 4.66 ng/ml



#4 AR-1016-2

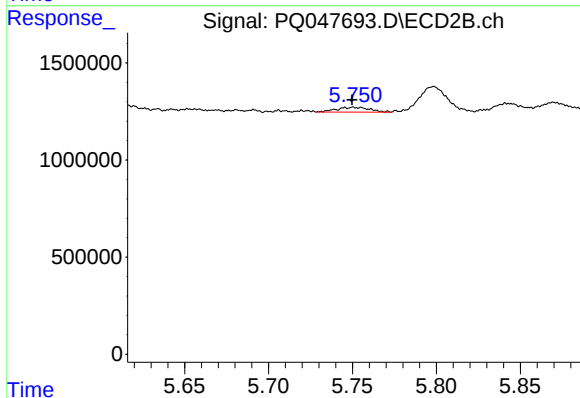
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 664067
Conc: 4.18 ng/ml



#5 AR-1016-3

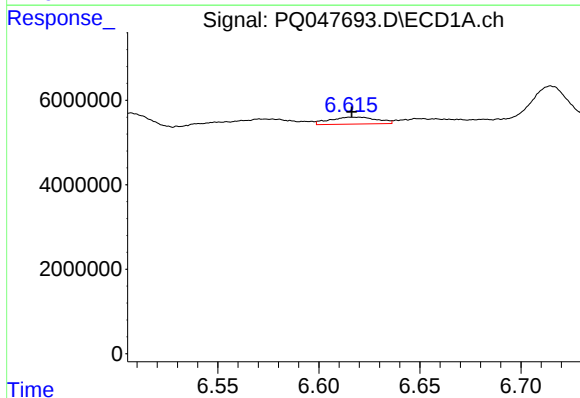
R.T.: 6.506 min
Delta R.T.: -0.003 min
Response: 4584944
Conc: 7.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



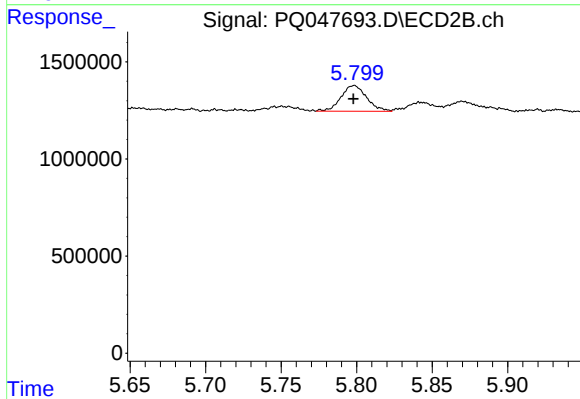
#5 AR-1016-3

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 340727
Conc: 4.09 ng/ml



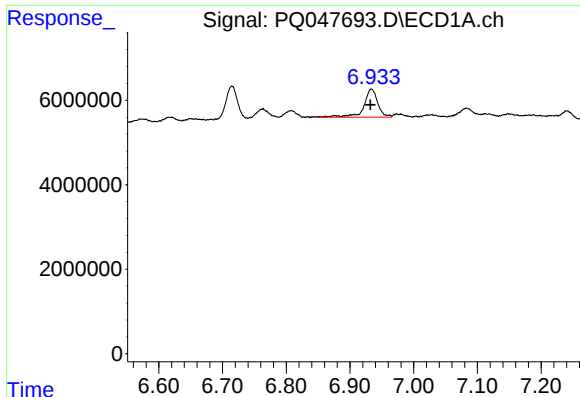
#6 AR-1016-4

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 2668541
Conc: 5.37 ng/ml



#6 AR-1016-4

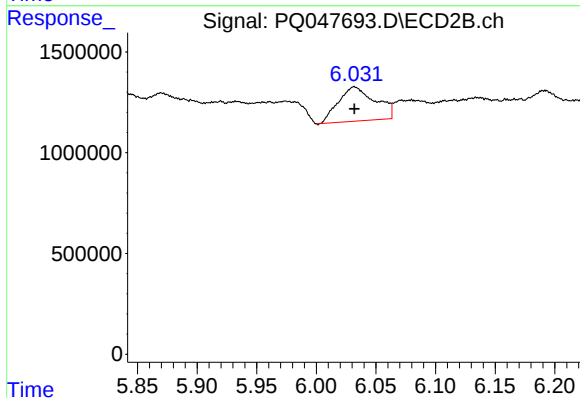
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 1565081
Conc: 23.69 ng/ml



#7 AR-1016-5

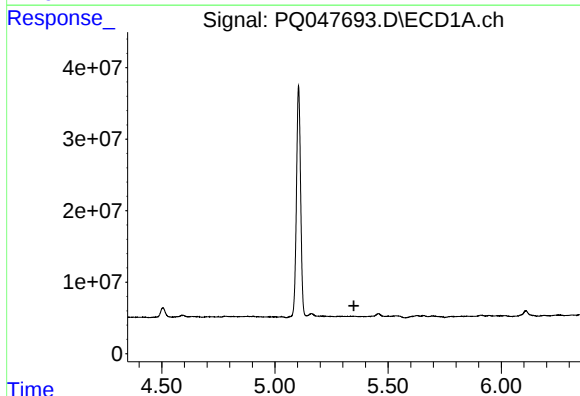
R.T.: 6.934 min
Delta R.T.: 0.001 min
Response: 10113273
Conc: 21.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



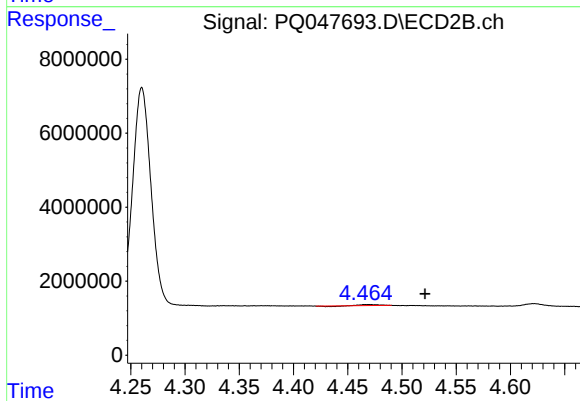
#7 AR-1016-5

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 3649852
Conc: 40.90 ng/ml



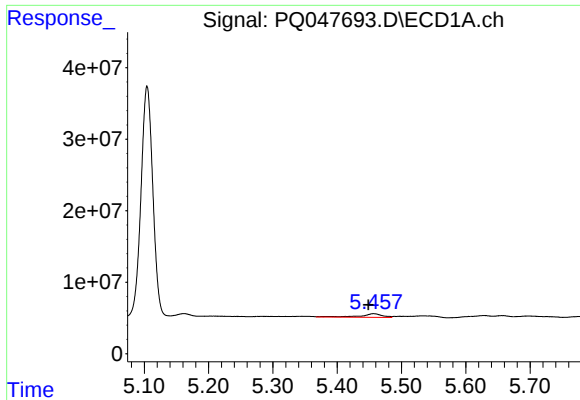
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.349 min
Response: 0
Conc: N.D.



#8 AR-1221-1

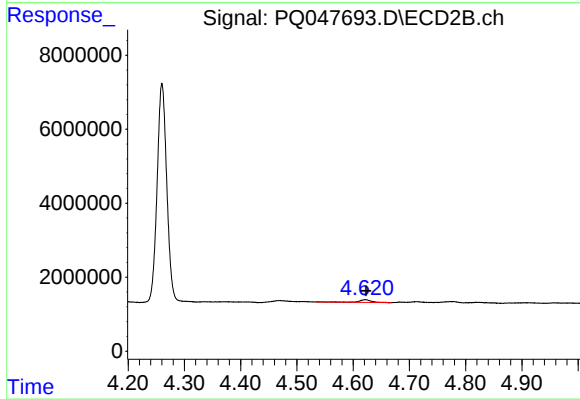
R.T.: 4.470 min
Delta R.T.: -0.052 min
Response: 245047
Conc: 7.13 ng/ml



#9 AR-1221-2

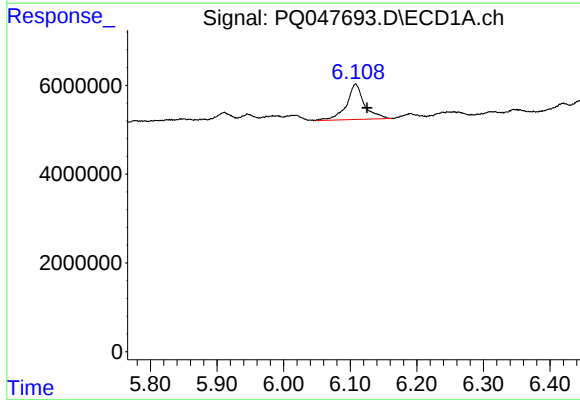
R.T.: 5.457 min
Delta R.T.: 0.008 min
Response: 12378962
Conc: 76.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



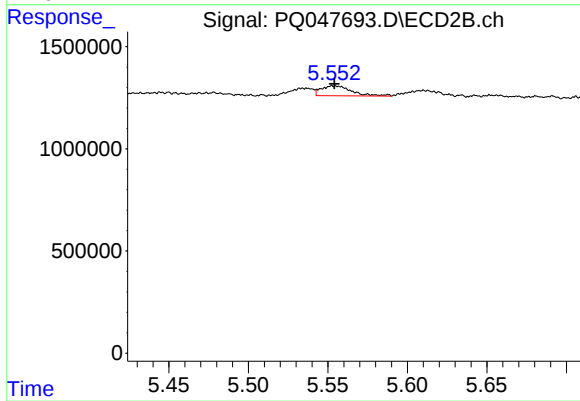
#9 AR-1221-2

R.T.: 4.622 min
Delta R.T.: -0.001 min
Response: 1151179
Conc: 43.10 ng/ml



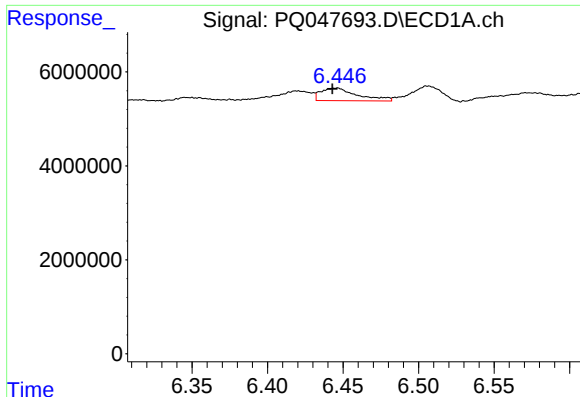
#12 AR-1232-2

R.T.: 6.108 min
Delta R.T.: -0.017 min
Response: 14808599
Conc: 75.05 ng/ml



#12 AR-1232-2

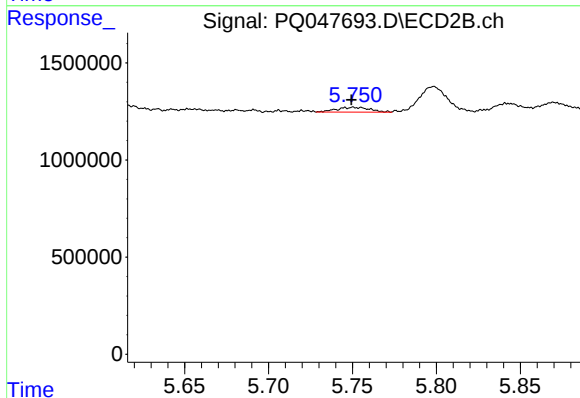
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 664067
Conc: 10.20 ng/ml



#13 AR-1232-3

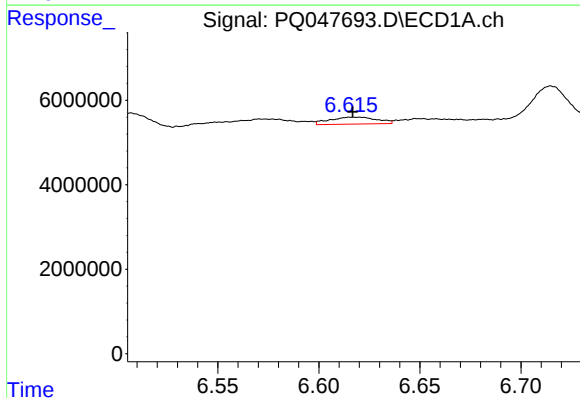
R.T.: 6.446 min
Delta R.T.: 0.003 min
Response: 4514016
Conc: 11.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



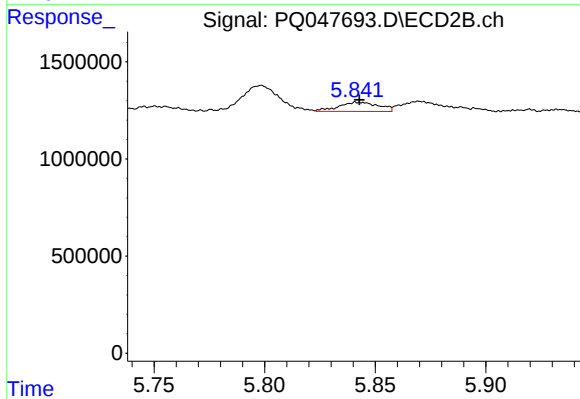
#13 AR-1232-3

R.T.: 5.751 min
Delta R.T.: 0.001 min
Response: 340727
Conc: 10.14 ng/ml



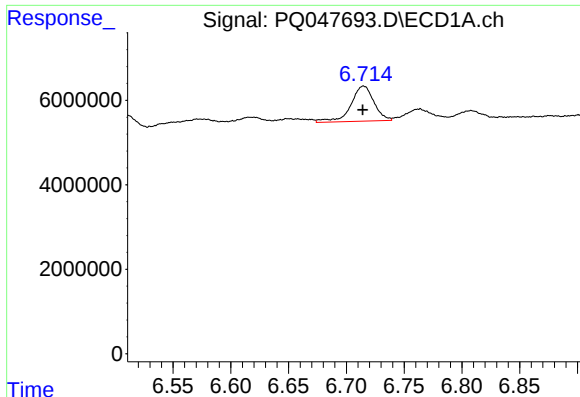
#14 AR-1232-4

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 2668541
Conc: 12.93 ng/ml



#14 AR-1232-4

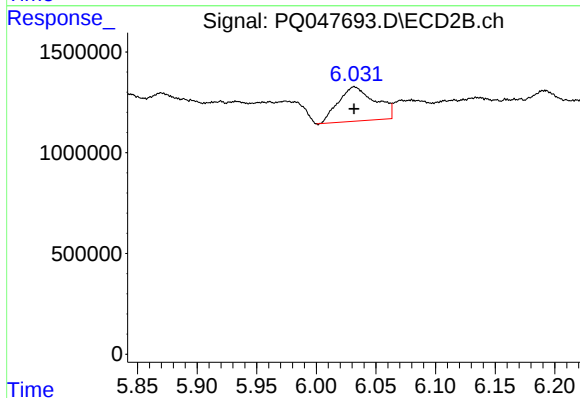
R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 595022
Conc: 20.30 ng/ml



#15 AR-1232-5

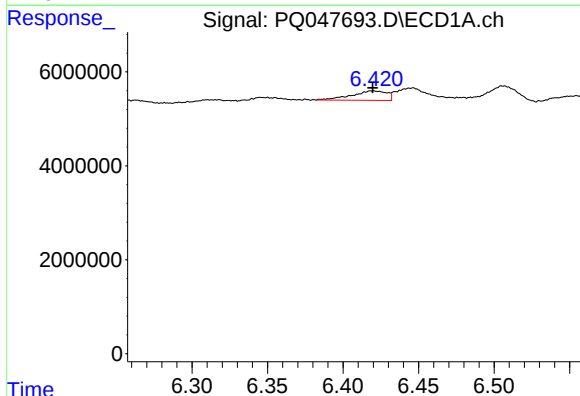
R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 11577524
Conc: 74.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



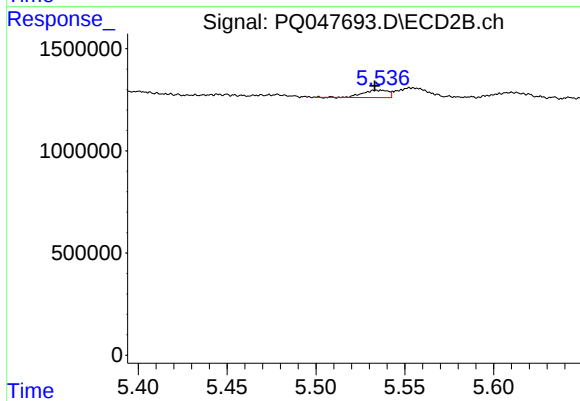
#15 AR-1232-5

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 3649852
Conc: 105.64 ng/ml



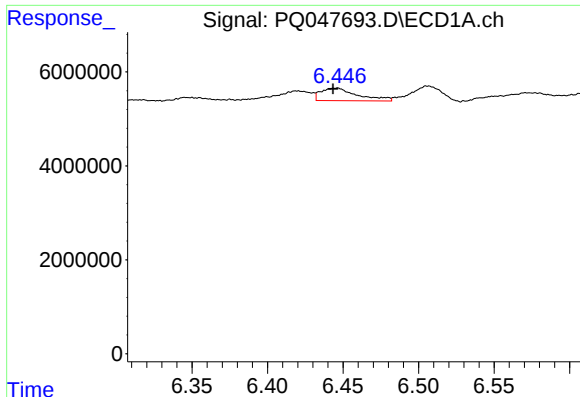
#16 AR-1242-1

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 3225550
Conc: 5.81 ng/ml



#16 AR-1242-1

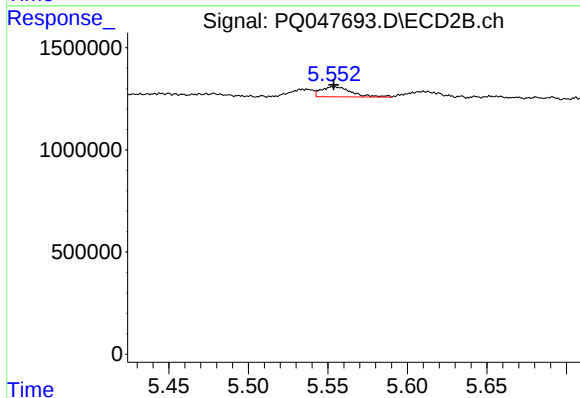
R.T.: 5.536 min
Delta R.T.: 0.003 min
Response: 364538
Conc: 3.78 ng/ml



#17 AR-1242-2

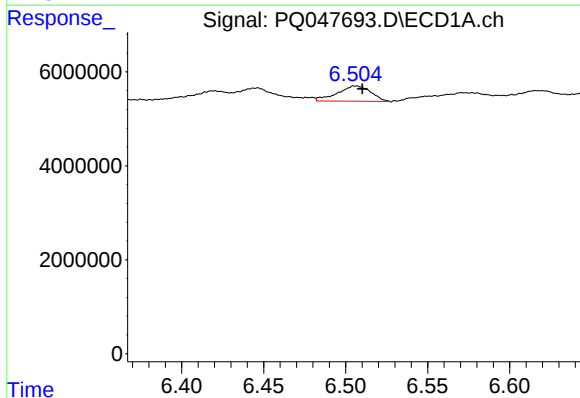
R.T.: 6.446 min
Delta R.T.: 0.002 min
Response: 4514016
Conc: 5.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



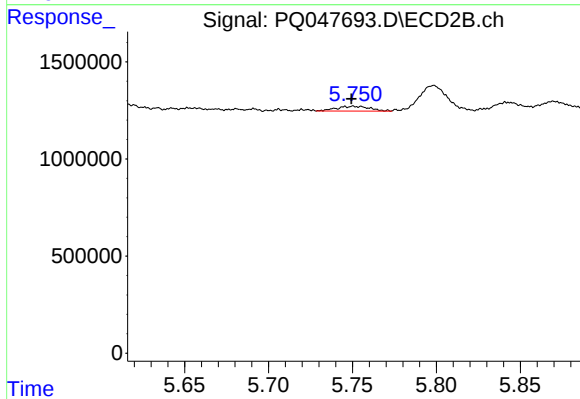
#17 AR-1242-2

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 664067
Conc: 5.03 ng/ml



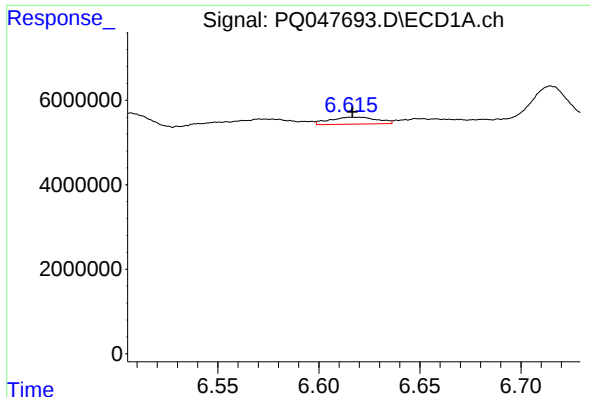
#18 AR-1242-3

R.T.: 6.506 min
Delta R.T.: -0.004 min
Response: 4584944
Conc: 9.56 ng/ml



#18 AR-1242-3

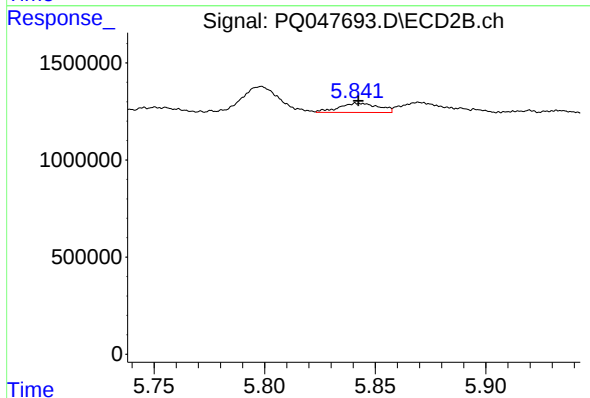
R.T.: 5.751 min
Delta R.T.: 0.001 min
Response: 340727
Conc: 4.88 ng/ml



#19 AR-1242-4

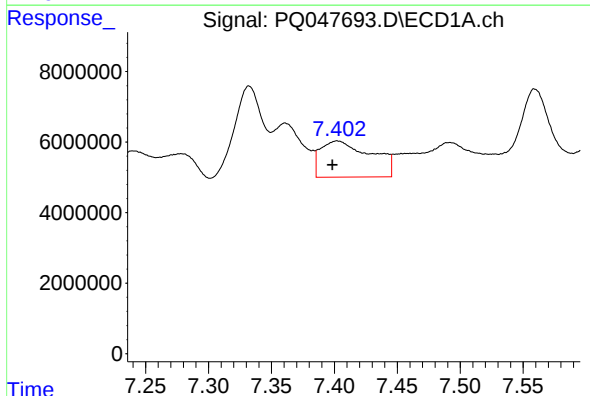
R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 2668541
Conc: 6.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



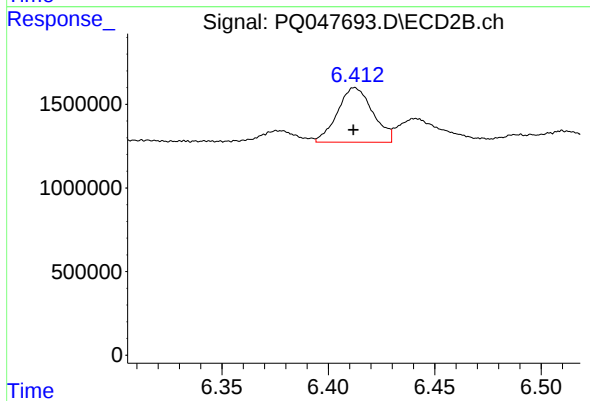
#19 AR-1242-4

R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 595022
Conc: 9.00 ng/ml



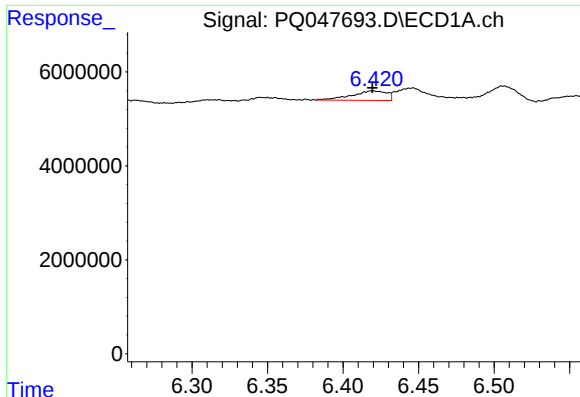
#20 AR-1242-5

R.T.: 7.402 min
Delta R.T.: 0.004 min
Response: 28640599
Conc: 61.46 ng/ml



#20 AR-1242-5

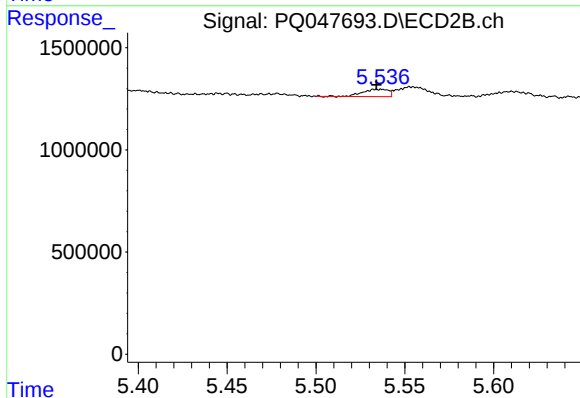
R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 3760701
Conc: 40.49 ng/ml



#21 AR-1248-1

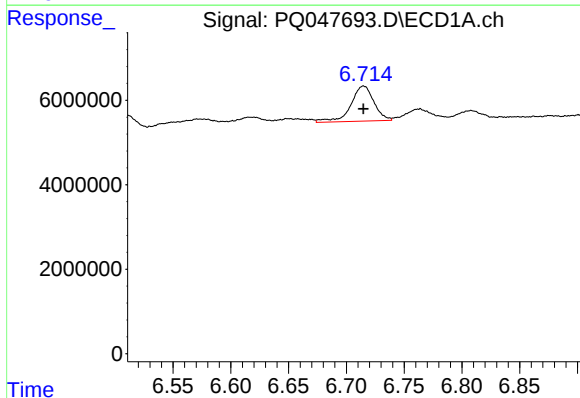
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 3225550
Conc: 8.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



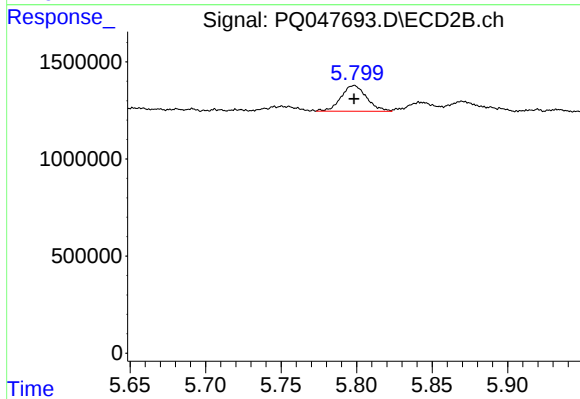
#21 AR-1248-1

R.T.: 5.536 min
Delta R.T.: 0.002 min
Response: 364538
Conc: 5.47 ng/ml



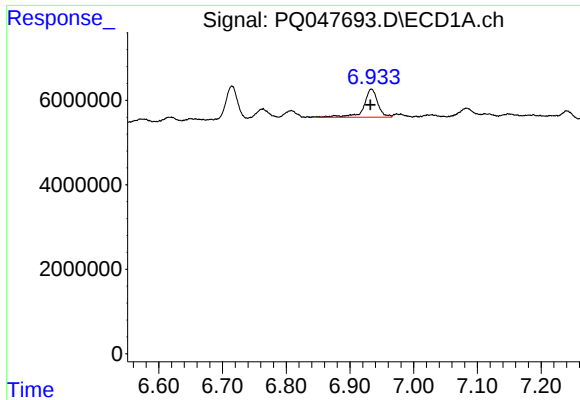
#22 AR-1248-2

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 11577524
Conc: 22.35 ng/ml



#22 AR-1248-2

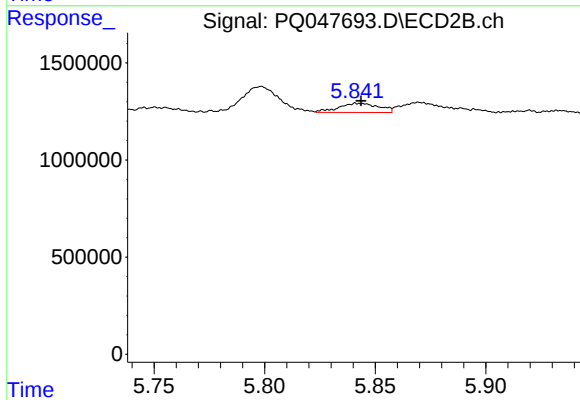
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 1565081
Conc: 18.73 ng/ml



#23 AR-1248-3

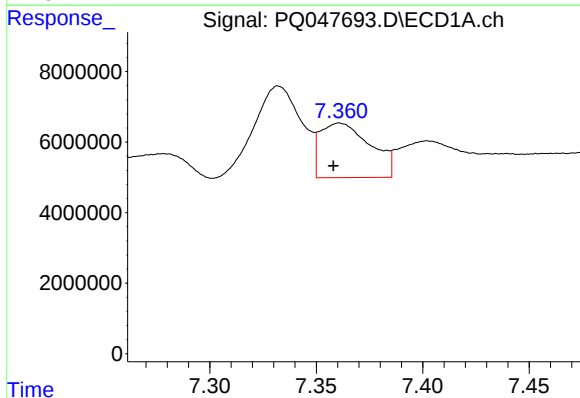
R.T.: 6.934 min
Delta R.T.: 0.002 min
Response: 10113273
Conc: 17.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



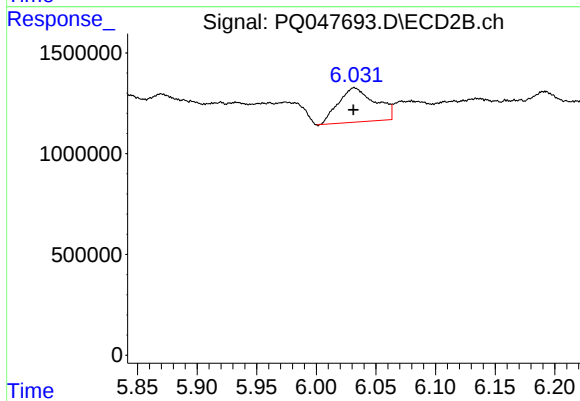
#23 AR-1248-3

R.T.: 5.843 min
Delta R.T.: -0.001 min
Response: 595022
Conc: 6.98 ng/ml



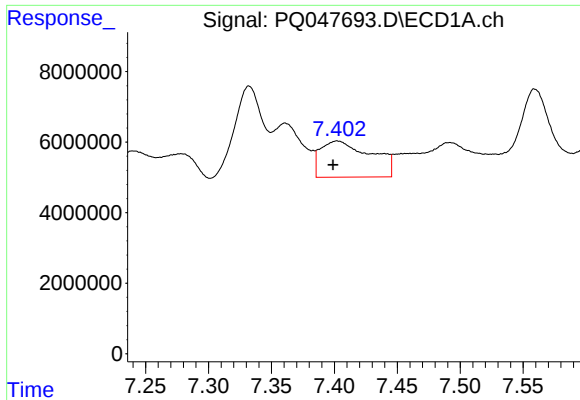
#24 AR-1248-4

R.T.: 7.361 min
Delta R.T.: 0.003 min
Response: 25365508
Conc: 36.94 ng/ml



#24 AR-1248-4

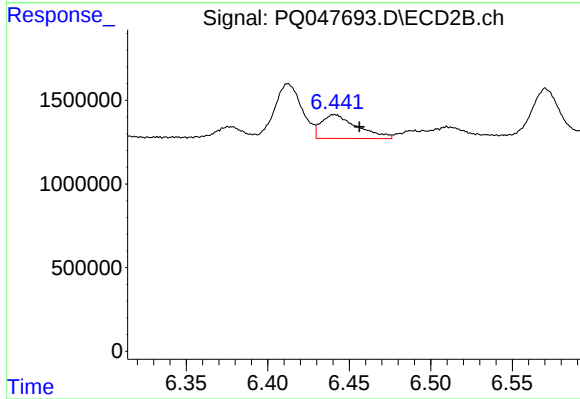
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 3649852
Conc: 34.78 ng/ml



#25 AR-1248-5

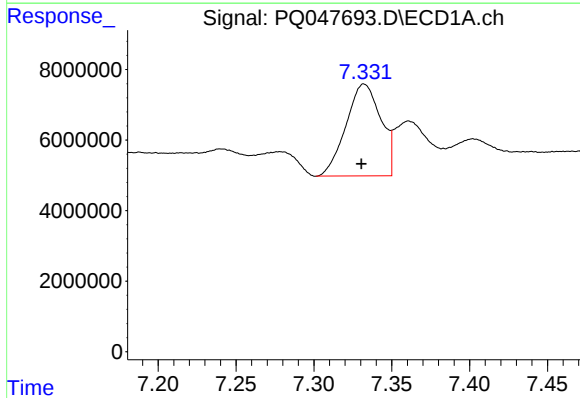
R.T.: 7.402 min
Delta R.T.: 0.003 min
Response: 28640599
Conc: 44.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



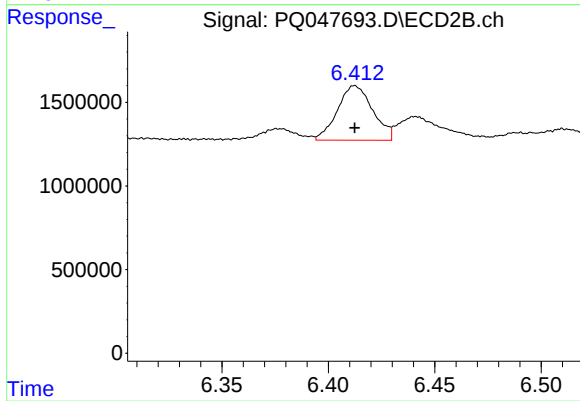
#25 AR-1248-5

R.T.: 6.441 min
Delta R.T.: -0.015 min
Response: 2179108
Conc: 20.66 ng/ml



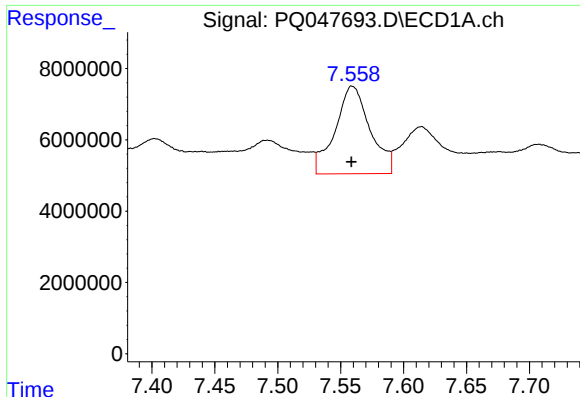
#26 AR-1254-1

R.T.: 7.332 min
Delta R.T.: 0.002 min
Response: 40544966
Conc: 57.90 ng/ml



#26 AR-1254-1

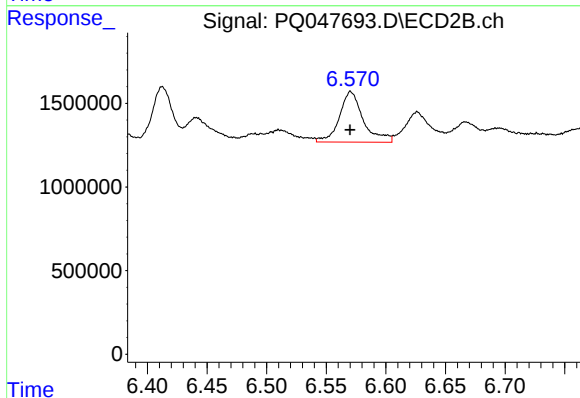
R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 3760701
Conc: 21.62 ng/ml



#27 AR-1254-2

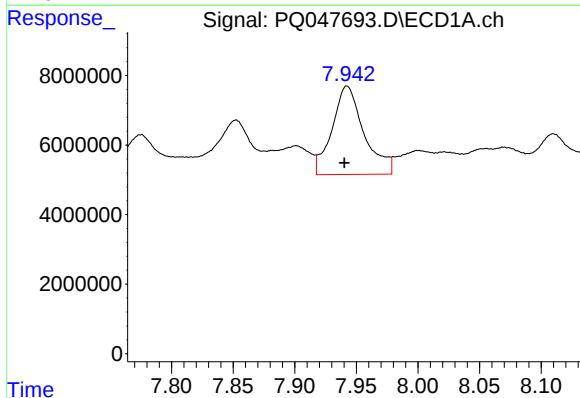
R.T.: 7.559 min
Delta R.T.: 0.000 min
Response: 47582145
Conc: 43.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



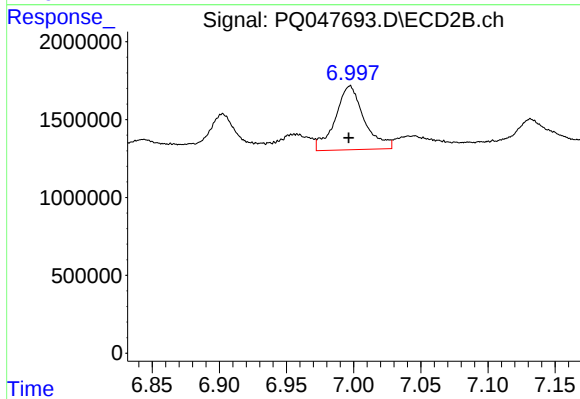
#27 AR-1254-2

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 4220326
Conc: 27.95 ng/ml



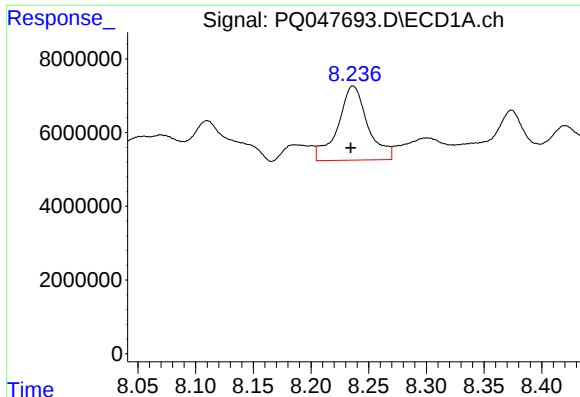
#28 AR-1254-3

R.T.: 7.942 min
Delta R.T.: 0.002 min
Response: 45942742
Conc: 39.49 ng/ml



#28 AR-1254-3

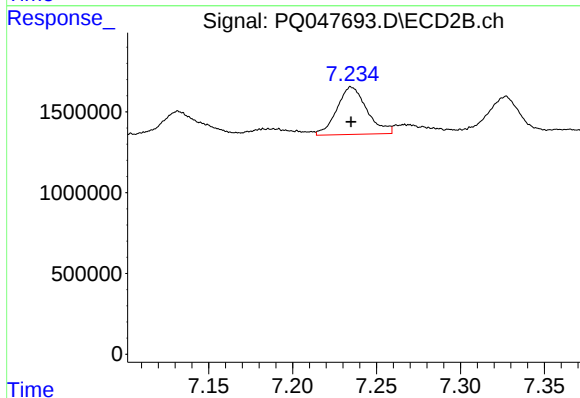
R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 6147901
Conc: 25.33 ng/ml



#29 AR-1254-4

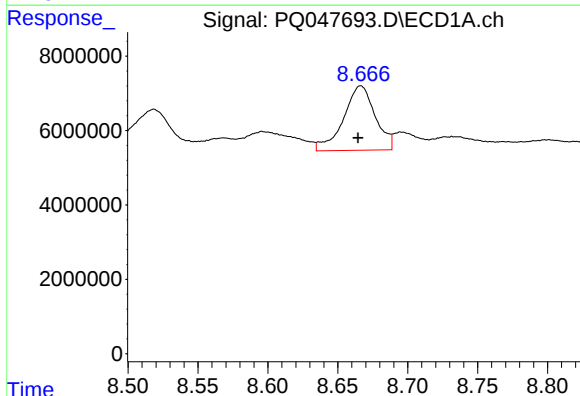
R.T.: 8.236 min
Delta R.T.: 0.002 min
Response: 36346321
Conc: 37.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



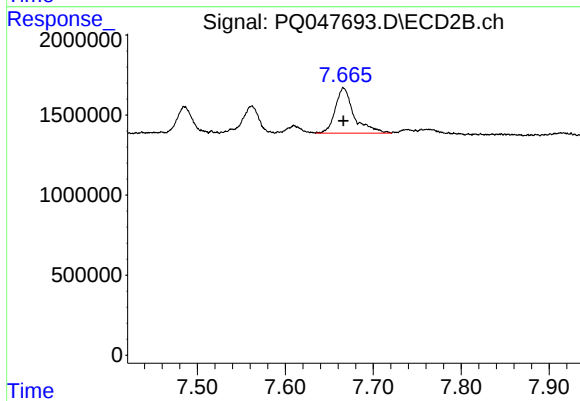
#29 AR-1254-4

R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 3661701
Conc: 23.45 ng/ml



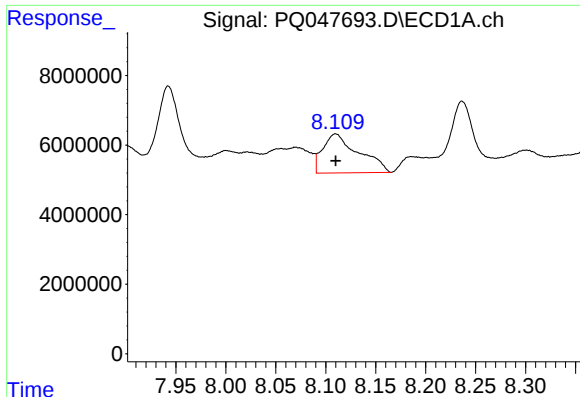
#30 AR-1254-5

R.T.: 8.666 min
Delta R.T.: 0.002 min
Response: 27361215
Conc: 27.95 ng/ml



#30 AR-1254-5

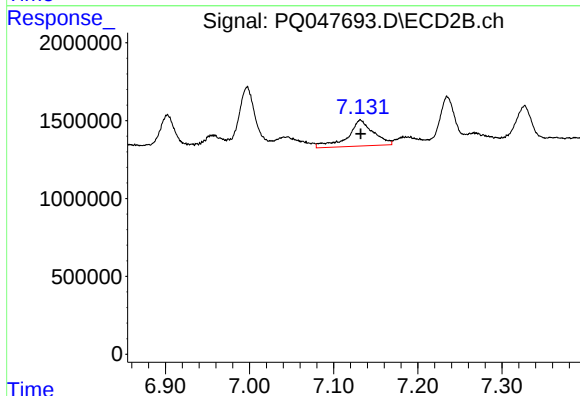
R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 4208571
Conc: 20.11 ng/ml



#31 AR-1260-1

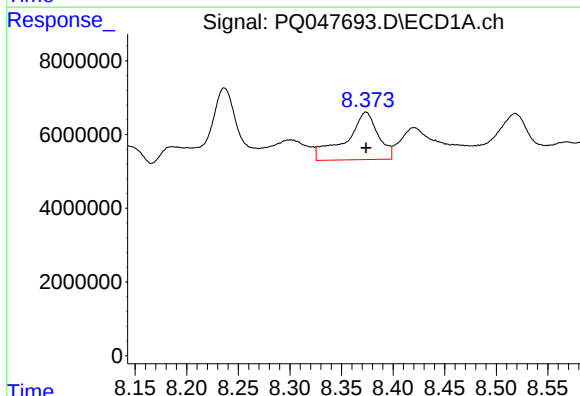
R.T.: 8.110 min
Delta R.T.: 0.000 min
Response: 27972491
Conc: 32.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



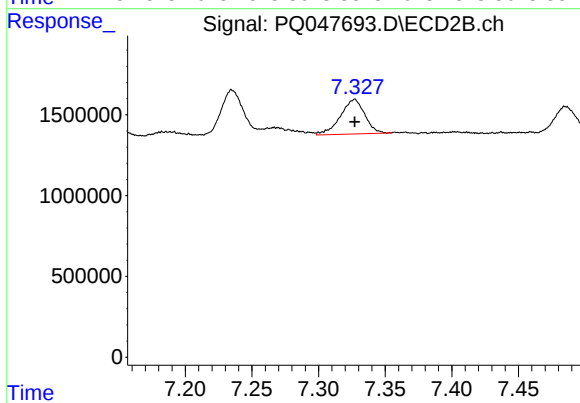
#31 AR-1260-1

R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 3549007
Conc: 22.50 ng/ml



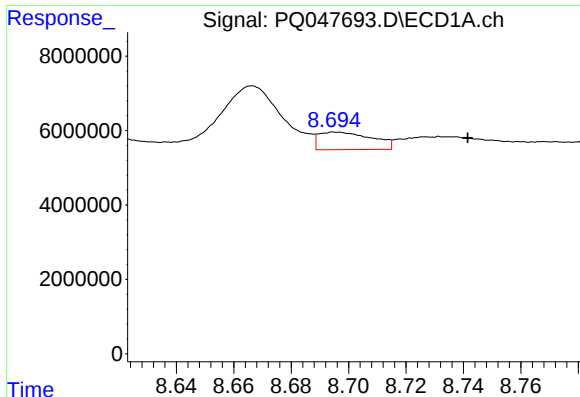
#32 AR-1260-2

R.T.: 8.374 min
Delta R.T.: 0.000 min
Response: 27963869
Conc: 24.59 ng/ml



#32 AR-1260-2

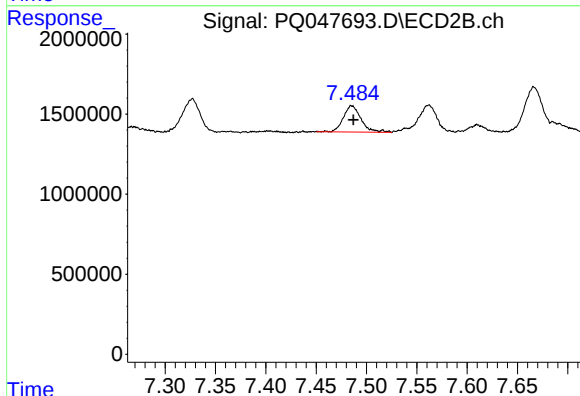
R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 2728262
Conc: 13.88 ng/ml



#33 AR-1260-3

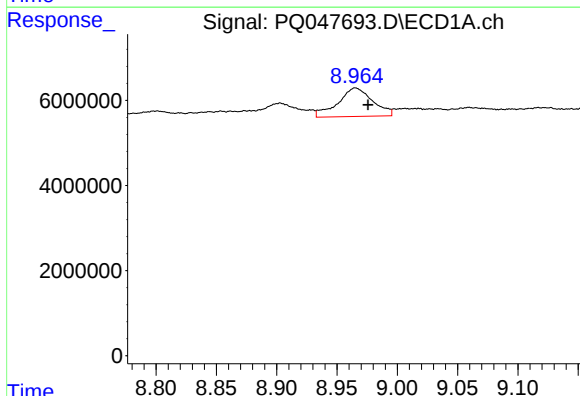
R.T.: 8.696 min
Delta R.T.: -0.046 min
Response: 6076379
Conc: 6.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



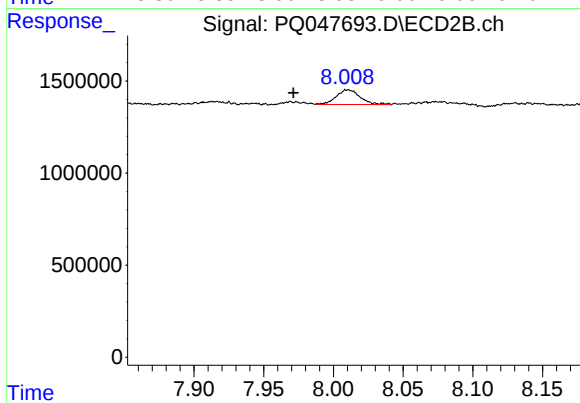
#33 AR-1260-3

R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 1997843
Conc: 10.93 ng/ml



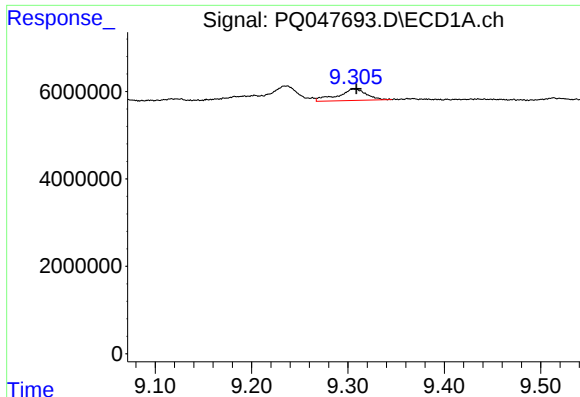
#34 AR-1260-4

R.T.: 8.965 min
Delta R.T.: -0.010 min
Response: 13468140
Conc: 13.87 ng/ml



#34 AR-1260-4

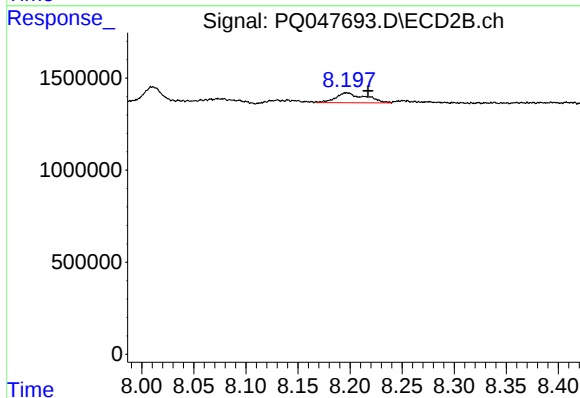
R.T.: 8.010 min
Delta R.T.: 0.039 min
Response: 961971
Conc: 6.38 ng/ml



#35 AR-1260-5

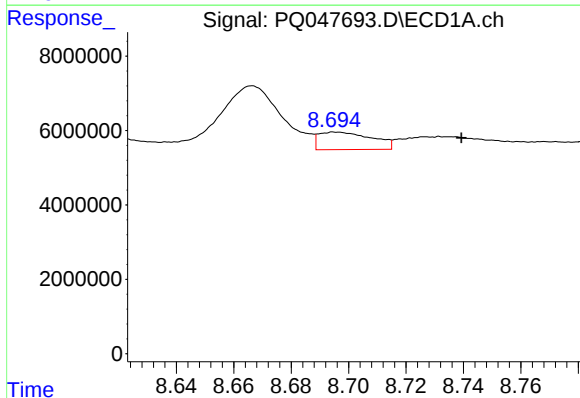
R.T.: 9.306 min
Delta R.T.: -0.003 min
Response: 5379619
Conc: 2.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



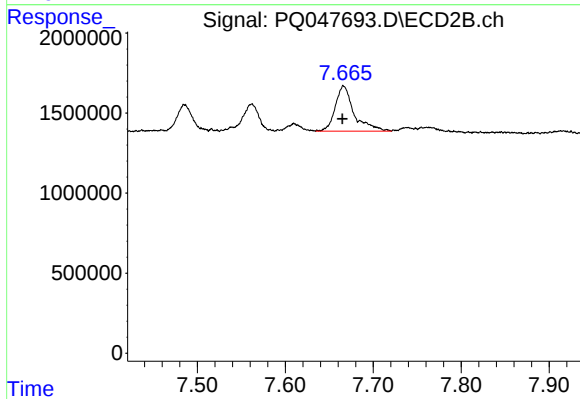
#35 AR-1260-5

R.T.: 8.197 min
Delta R.T.: -0.020 min
Response: 1052860
Conc: 2.72 ng/ml



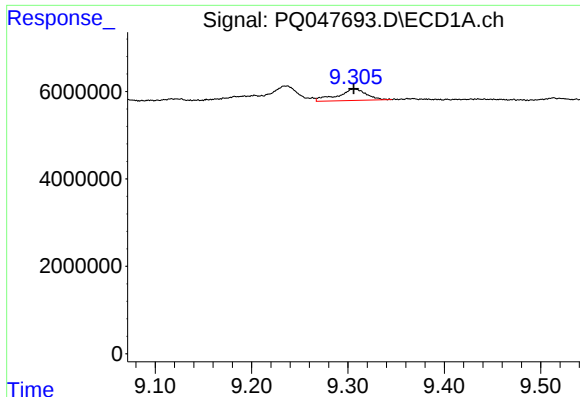
#36 AR-1262-1

R.T.: 8.696 min
Delta R.T.: -0.044 min
Response: 6076379
Conc: 4.40 ng/ml



#36 AR-1262-1

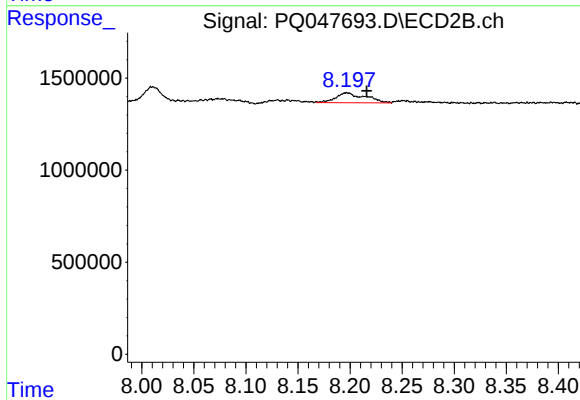
R.T.: 7.666 min
Delta R.T.: 0.001 min
Response: 4208571
Conc: 37.99 ng/ml



#37 AR-1262-2

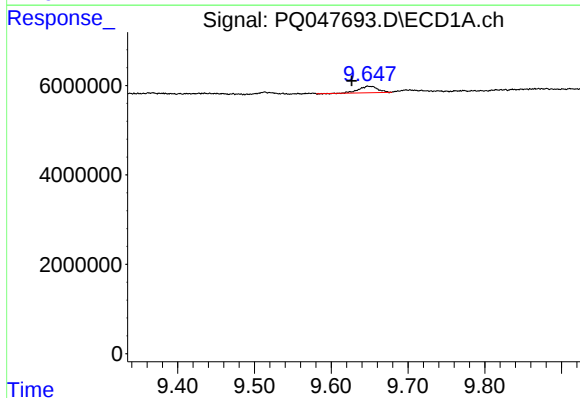
R.T.: 9.306 min
Delta R.T.: 0.000 min
Response: 5379619
Conc: 2.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



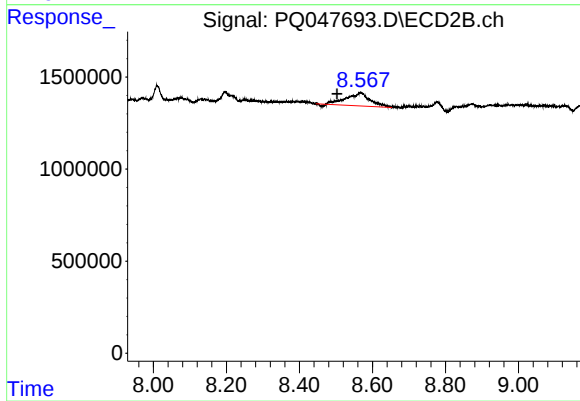
#37 AR-1262-2

R.T.: 8.197 min
Delta R.T.: -0.019 min
Response: 1052860
Conc: 2.50 ng/ml



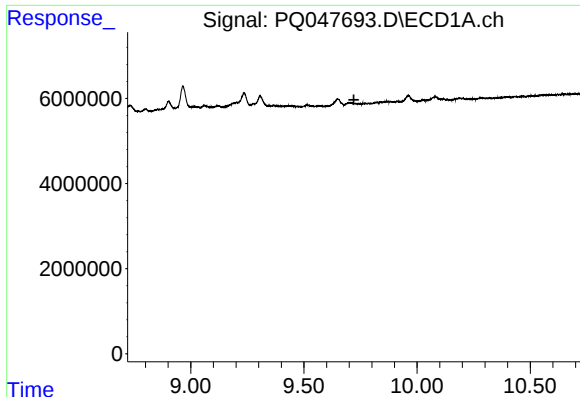
#38 AR-1262-3

R.T.: 9.648 min
Delta R.T.: 0.021 min
Response: 2499539
Conc: 1.44 ng/ml



#38 AR-1262-3

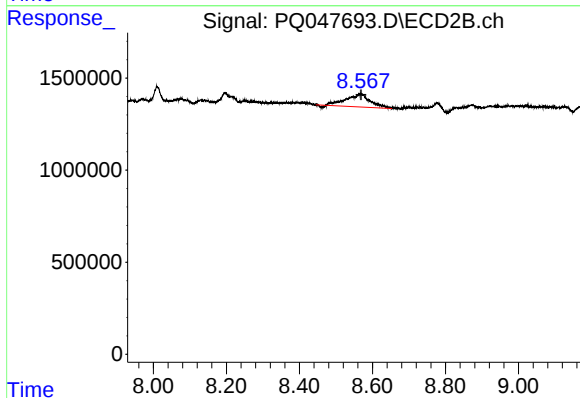
R.T.: 8.568 min
Delta R.T.: 0.065 min
Response: 3190871
Conc: 19.81 ng/ml



#39 AR-1262-4

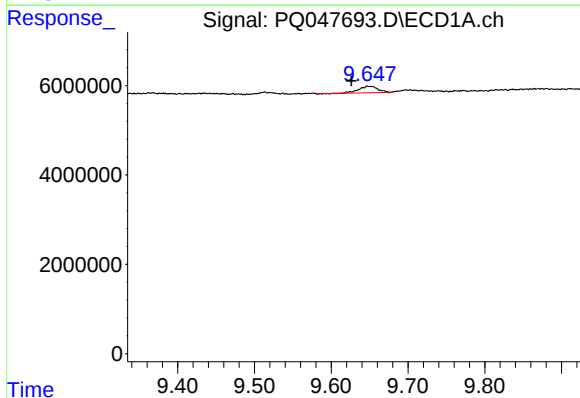
R.T.: 0.000 min
Exp R.T.: 9.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



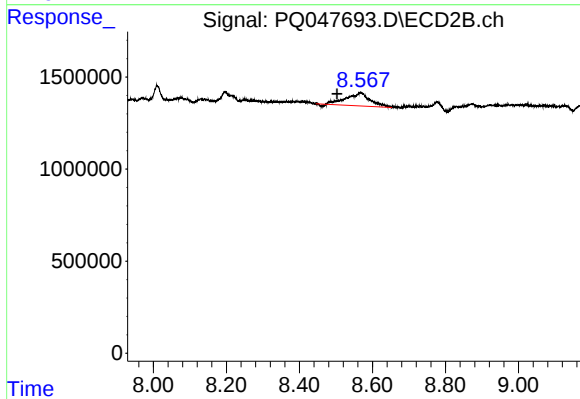
#39 AR-1262-4

R.T.: 8.568 min
Delta R.T.: -0.001 min
Response: 3190871
Conc: 10.43 ng/ml



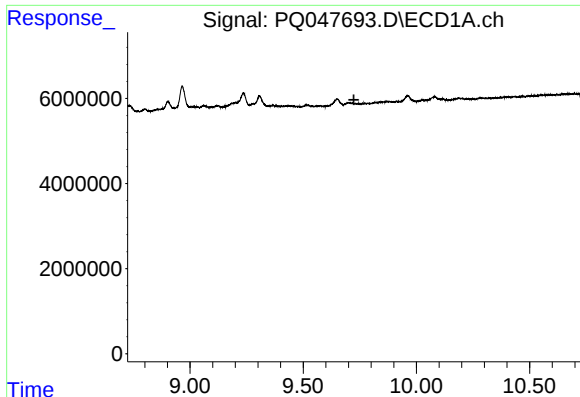
#41 AR-1268-1

R.T.: 9.648 min
Delta R.T.: 0.022 min
Response: 2499539
Conc: 0.70 ng/ml



#41 AR-1268-1

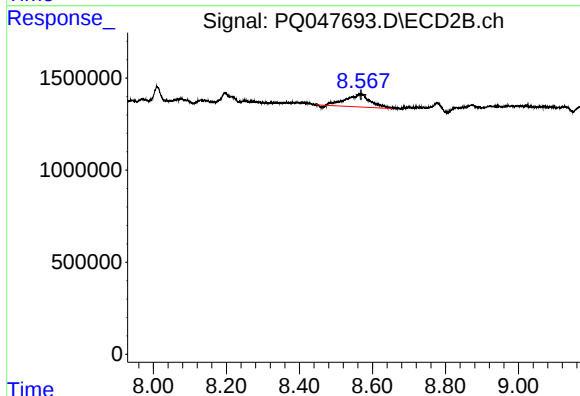
R.T.: 8.568 min
Delta R.T.: 0.065 min
Response: 3190871
Conc: 5.80 ng/ml



#42 AR-1268-2

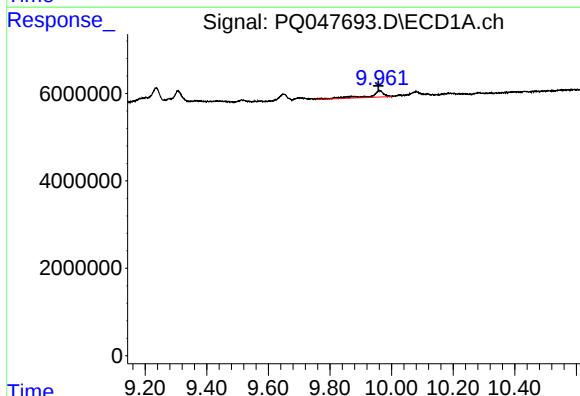
R.T.: 0.000 min
Exp R.T.: 9.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



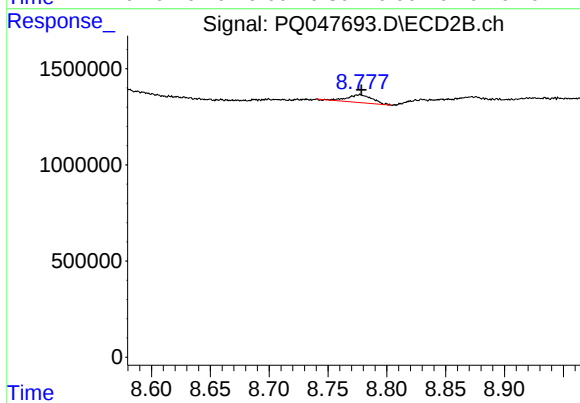
#42 AR-1268-2

R.T.: 8.568 min
Delta R.T.: -0.001 min
Response: 3190871
Conc: 6.27 ng/ml



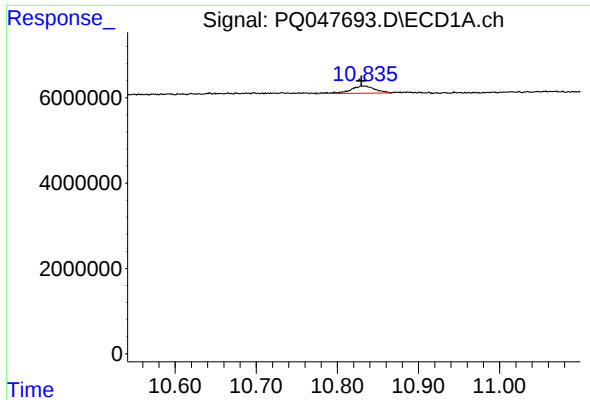
#43 AR-1268-3

R.T.: 9.962 min
Delta R.T.: 0.004 min
Response: 4784666
Conc: 1.72 ng/ml



#43 AR-1268-3

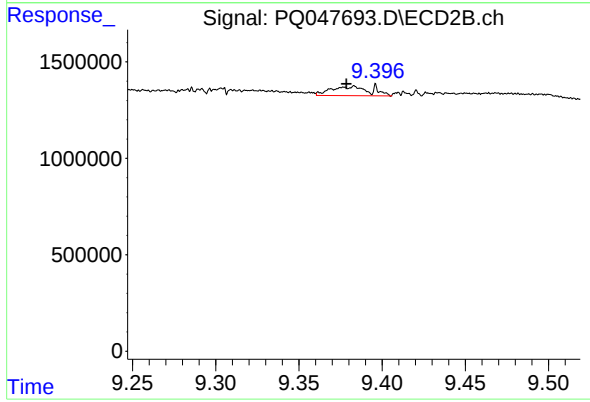
R.T.: 8.777 min
Delta R.T.: -0.001 min
Response: 600844
Conc: 1.45 ng/ml



#45 AR-1268-5

R.T.: 10.834 min
Delta R.T.: 0.004 min
Response: 3612903
Conc: 0.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.382 min
Delta R.T.: 0.004 min
Response: 780132
Conc: 0.60 ng/ml