

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051421\
 Data File : PQ053475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2021 19:14
 Operator : DD\AJ
 Sample : M2262-01
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 03:56:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 03:47:40 2021
 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...	5.221	4.237	638.5E6	277.5E6	22.116	21.535
2)	SA Decachlor...	11.410	9.575	697.0E6	325.0E6	23.337	22.887
Target Compounds							
3)	L1 AR-1016-1	6.548	5.495	10130344	5708784	10.230	12.543
4)	L1 AR-1016-2	6.573	5.516	15725714	6716895	10.214	9.913
5)	L1 AR-1016-3	6.638	5.710	8923716	4245423	9.744	12.264 #
6)	L1 AR-1016-4	6.747	5.758	10637200	10121968	14.434	35.783 #
7)	L1 AR-1016-5	7.059	5.988	29393719	12732401	40.750	35.272
8)	L2 AR-1221-1	5.462	4.468f	3395735	119303	11.639	0.892 #
9)	L2 AR-1221-2	5.579	4.593	27829084	6285122	131.025	62.662 #
10)	L2 AR-1221-3	5.659	4.685	22246845	3228205	31.876	9.899 #
11)	L3 AR-1232-1	5.659	4.685	22246845	3228205	43.173	13.611 #
12)	L3 AR-1232-2	6.246	5.516	27392633	6716895	98.371	26.554 #
13)	L3 AR-1232-3	6.573	5.710	15725714	4245423	26.785	33.389
14)	L3 AR-1232-4	6.747	5.804	10637200	10050415	38.971	89.603 #
15)	L3 AR-1232-5	6.839	5.988	25035429	12732401	125.886	103.600
16)	L4 AR-1242-1	6.548	5.495	10130344	5708784	14.495	17.786
17)	L4 AR-1242-2	6.573	5.516	15725714	6716895	14.516	14.218
18)	L4 AR-1242-3	6.638	5.710	8923716	4245423	13.742	17.448 #
19)	L4 AR-1242-4	6.747	5.804	10637200	10050415	20.317	42.415 #
20)	L4 AR-1242-5	7.530	6.368	38916828	18000719	66.669	56.428
21)	L5 AR-1248-1	6.548	5.495	10130344	5708784	19.466	23.616
22)	L5 AR-1248-2	6.839	5.758	25035429	10121968	33.021	29.350
23)	L5 AR-1248-3	7.059	5.804	29393719	10050415	34.228	28.653
24)	L5 AR-1248-4	7.489	5.988	35312040	12732401	36.300	29.794
25)	L5 AR-1248-5	7.530	6.411	38916828	12993047	39.809	30.637
26)	L6 AR-1254-1	7.458	6.368	32359344	18000719	33.241	26.593
27)	L6 AR-1254-2	7.693	6.527	32985887	6517114	21.854	10.468 #
28)	L6 AR-1254-3	8.069	6.947	24576857	6968156	15.728	7.018 #
29)	L6 AR-1254-4	8.366	7.186	12120041	6032734	10.449	9.715
30)	L6 AR-1254-5	8.793	7.618	3717802	1440316	2.887	1.489 #
31)	L7 AR-1260-1	8.237	7.098	4561013	5654109	3.349	7.009 #
32)	L7 AR-1260-2	8.502	7.280	6317906	333281	3.677	0.294 #
33)	L7 AR-1260-3	8.836f	7.430	2676411	1899171	2.221	1.991
34)	L7 AR-1260-4	9.104	0.000	1768056	0	1.388	N.D. #
35)	L7 AR-1260-5	9.451	8.172	1483197	2799795	0.540	1.462 #
36)	L8 AR-1262-1	8.836f	7.618	2676411	1440316	1.546	3.005 #
37)	L8 AR-1262-2	9.451	8.172	1483197	2799795	0.490	1.367 #
39)	L8 AR-1262-4	0.000	8.520	0	10160355	N.D.	7.160 #
40)	L8 AR-1262-5	10.596	0.000	1488569	0	1.308	N.D. #
42)	L9 AR-1268-2	0.000	8.520	0	10160355	N.D.	5.224 #
43)	L9 AR-1268-3	10.126	8.725	2020299	1631263	0.689	0.957 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 03:56:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051321.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	10.596	0.000	1488569	0	1.292	N.D. #
45) L9	AR-1268-5	11.047	9.316	6084132	2648731	0.651	0.547

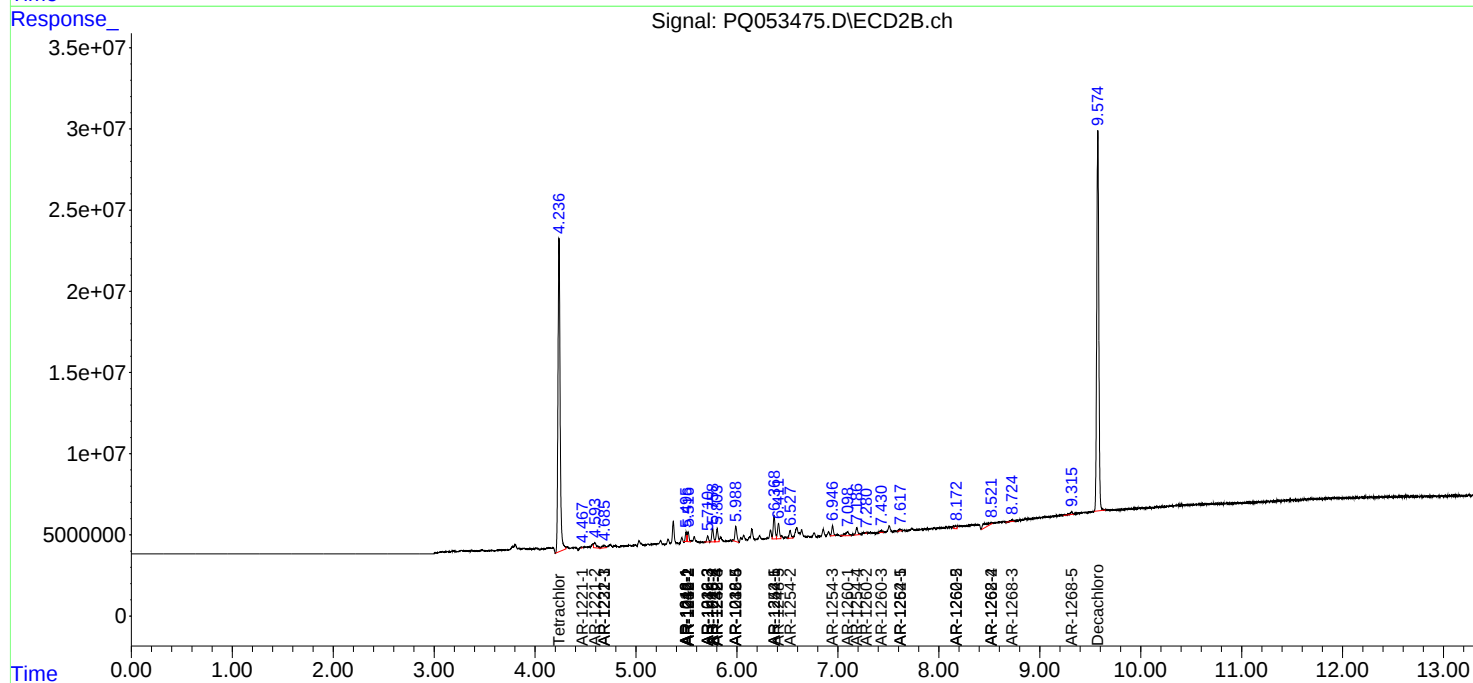
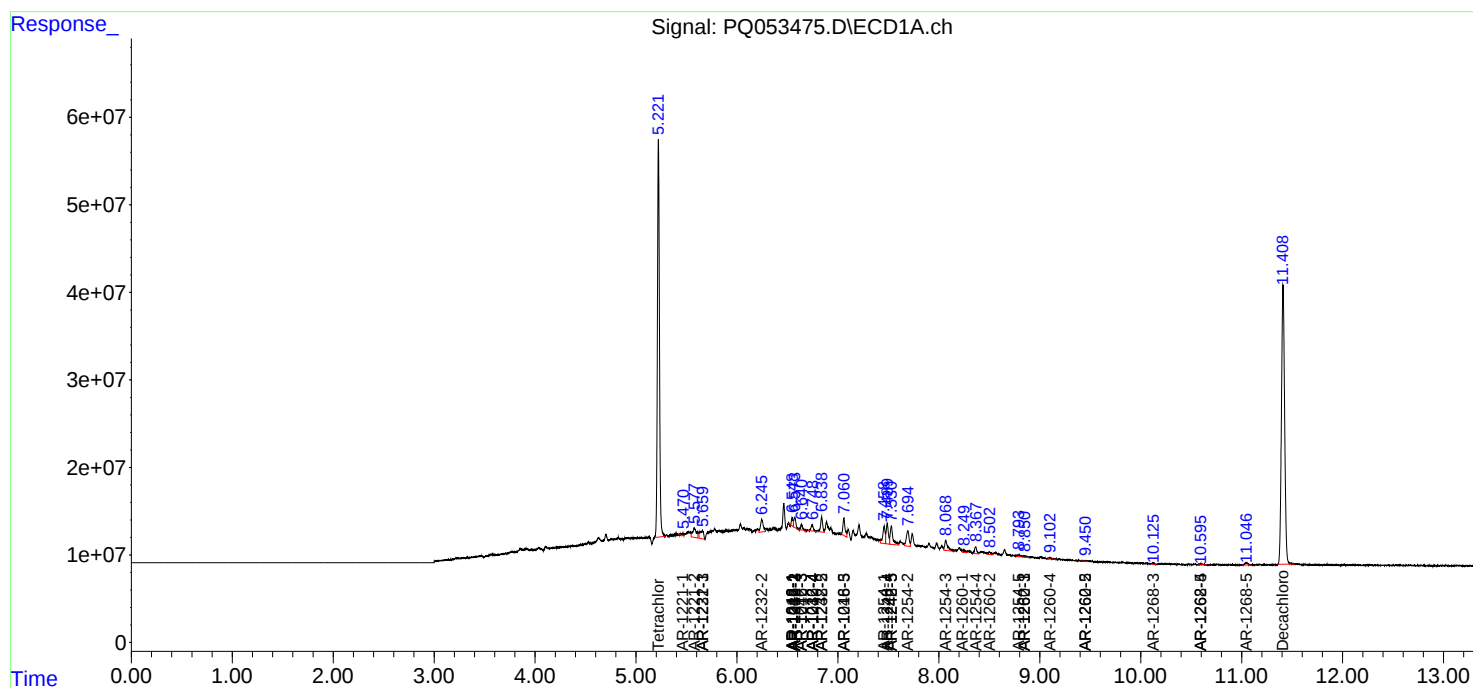
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

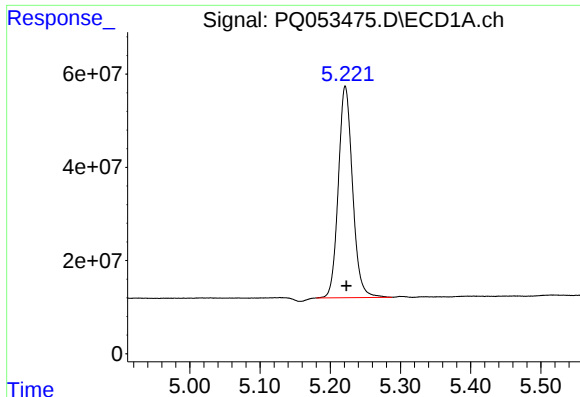
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051421\
Data File : PQ053475.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2021 19:14
Operator : DD\AJ
Sample : M2262-01
Misc : AR1248 LOD 25 PPB
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Quant Time: May 14 03:56:17 2021
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Quant Title : GC EXTRACTABLES
QLast Update : Fri May 14 03:47:40 2021
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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

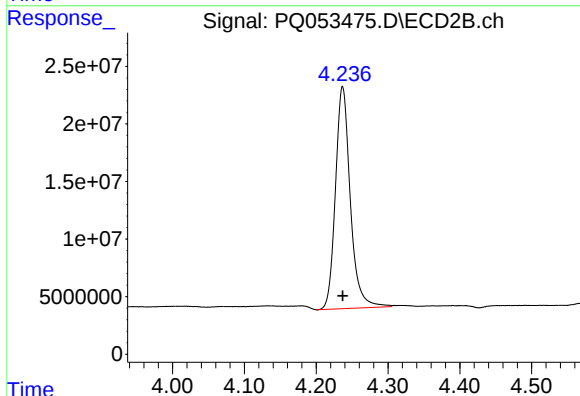




#1 Tetrachloro-m-xylene

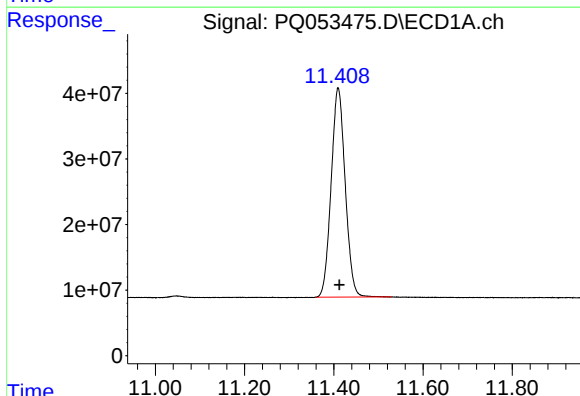
R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 638485200
Conc: 22.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



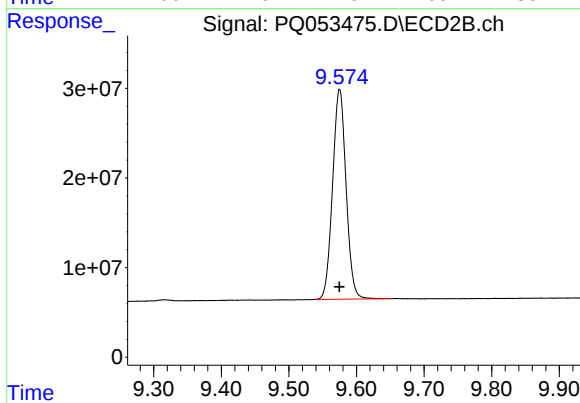
#1 Tetrachloro-m-xylene

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 277480610
Conc: 21.54 ng/ml



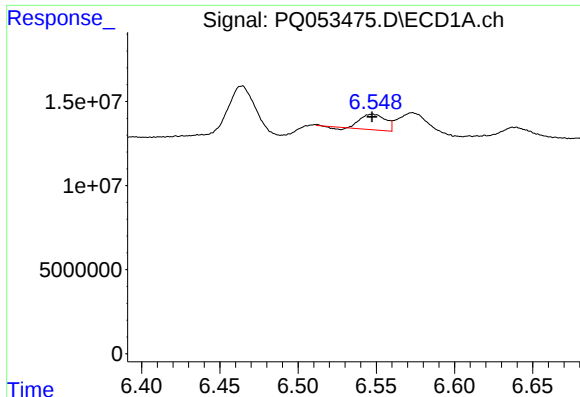
#2 Decachlorobiphenyl

R.T.: 11.410 min
Delta R.T.: -0.003 min
Response: 696993381
Conc: 23.34 ng/ml



#2 Decachlorobiphenyl

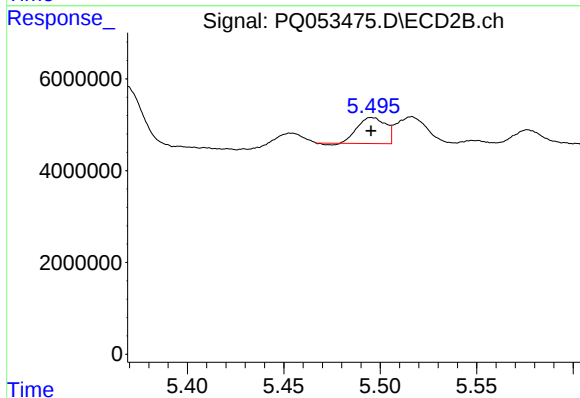
R.T.: 9.575 min
Delta R.T.: 0.000 min
Response: 324953695
Conc: 22.89 ng/ml



#3 AR-1016-1

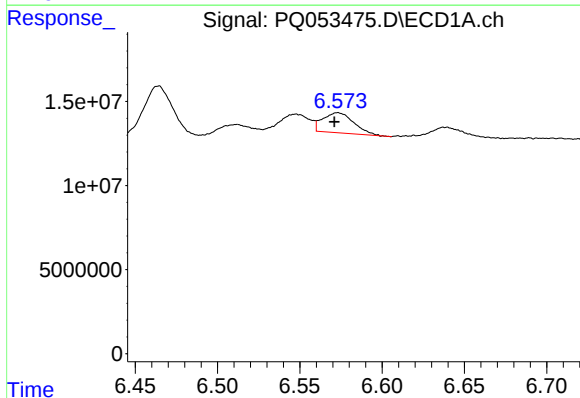
R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 10130344
Conc: 10.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



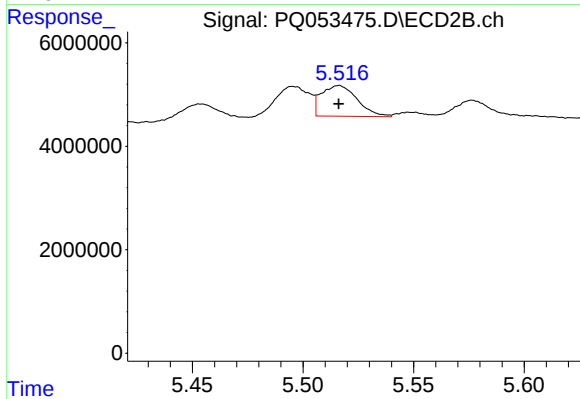
#3 AR-1016-1

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 5708784
Conc: 12.54 ng/ml



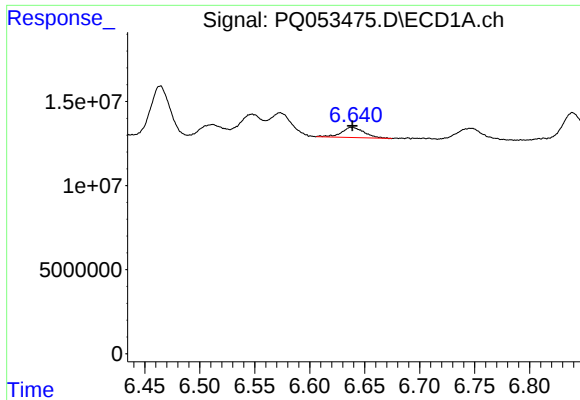
#4 AR-1016-2

R.T.: 6.573 min
Delta R.T.: 0.002 min
Response: 15725714
Conc: 10.21 ng/ml



#4 AR-1016-2

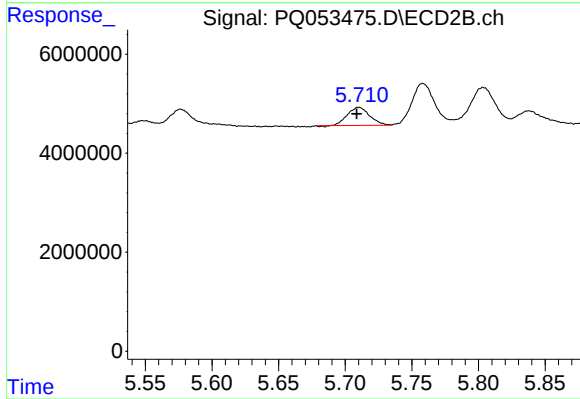
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 6716895
Conc: 9.91 ng/ml



#5 AR-1016-3

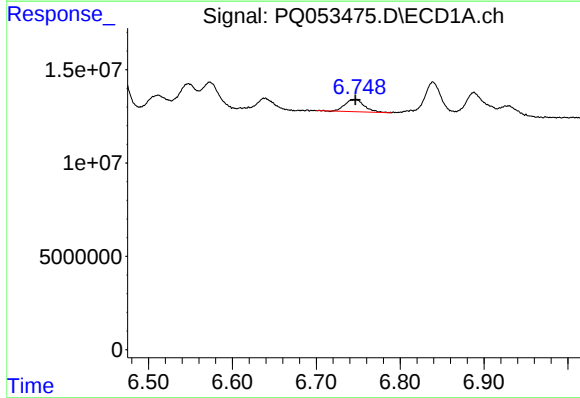
R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 8923716
Conc: 9.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



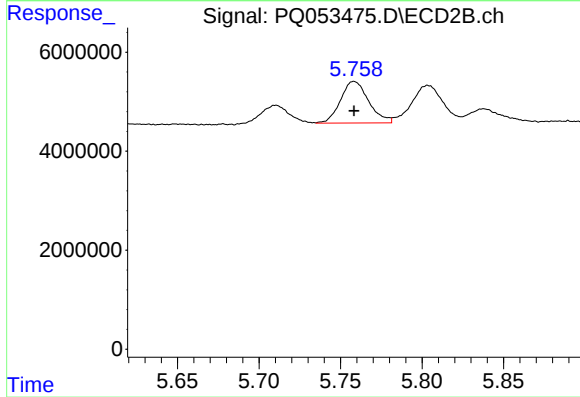
#5 AR-1016-3

R.T.: 5.710 min
Delta R.T.: 0.002 min
Response: 4245423
Conc: 12.26 ng/ml



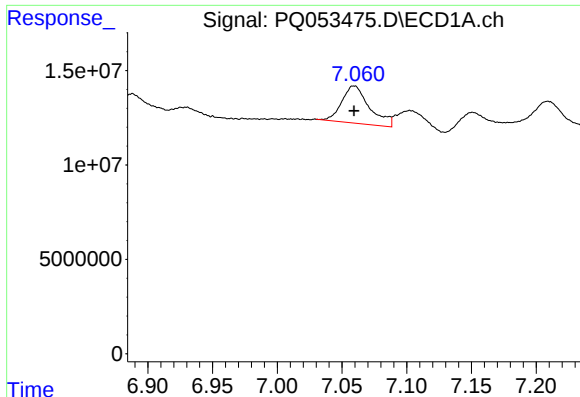
#6 AR-1016-4

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 10637200
Conc: 14.43 ng/ml



#6 AR-1016-4

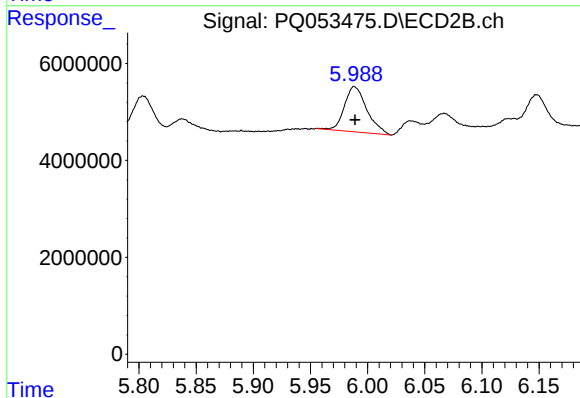
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 10121968
Conc: 35.78 ng/ml



#7 AR-1016-5

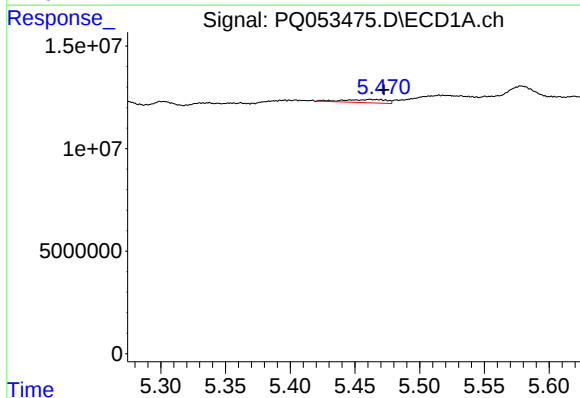
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 29393719
Conc: 40.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



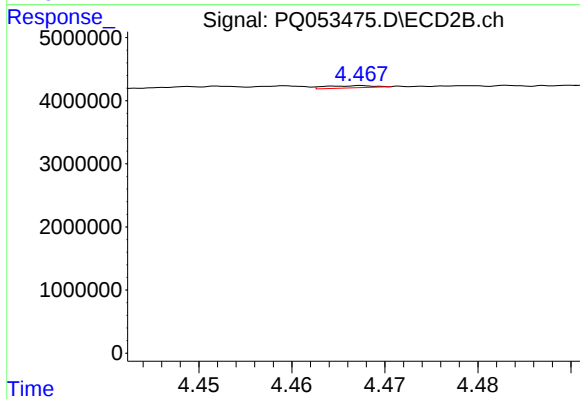
#7 AR-1016-5

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 12732401
Conc: 35.27 ng/ml



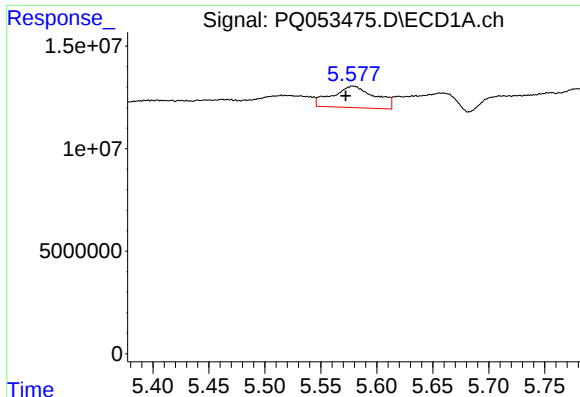
#8 AR-1221-1

R.T.: 5.462 min
Delta R.T.: -0.011 min
Response: 3395735
Conc: 11.64 ng/ml



#8 AR-1221-1

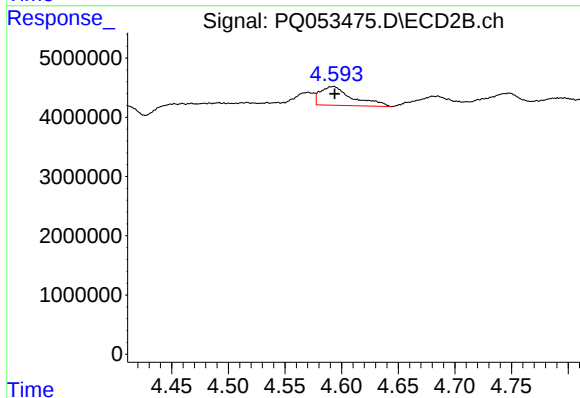
R.T.: 4.468 min
Delta R.T.: -0.026 min
Response: 119303
Conc: 0.89 ng/ml



#9 AR-1221-2

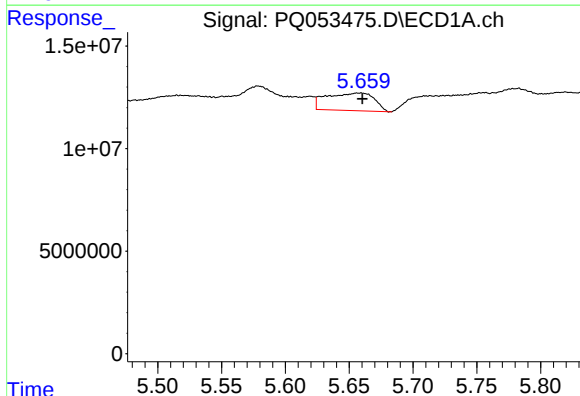
R.T.: 5.579 min
Delta R.T.: 0.006 min
Response: 27829084
Conc: 131.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



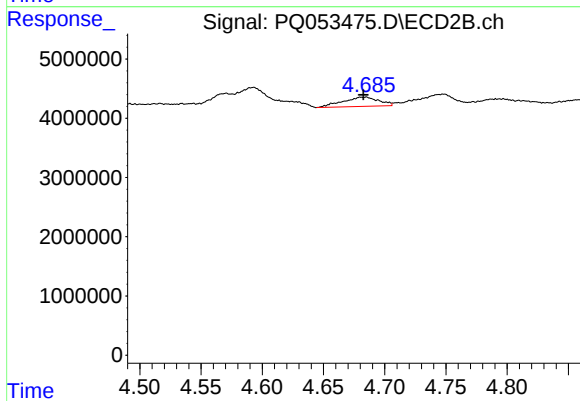
#9 AR-1221-2

R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 6285122
Conc: 62.66 ng/ml



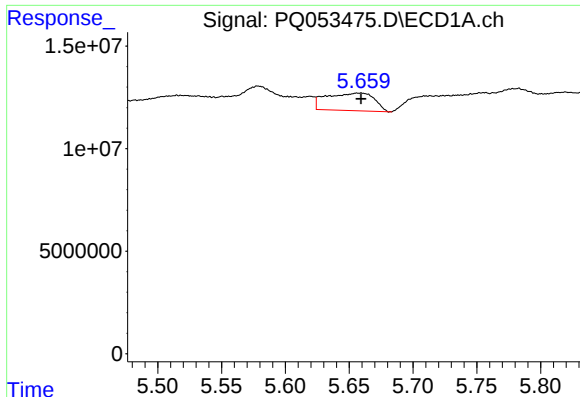
#10 AR-1221-3

R.T.: 5.659 min
Delta R.T.: -0.001 min
Response: 22246845
Conc: 31.88 ng/ml



#10 AR-1221-3

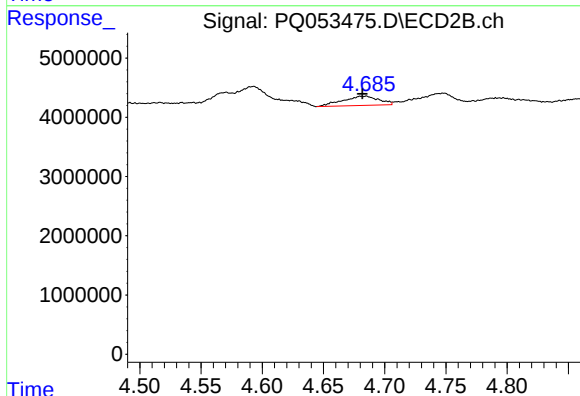
R.T.: 4.685 min
Delta R.T.: 0.002 min
Response: 3228205
Conc: 9.90 ng/ml



#11 AR-1232-1

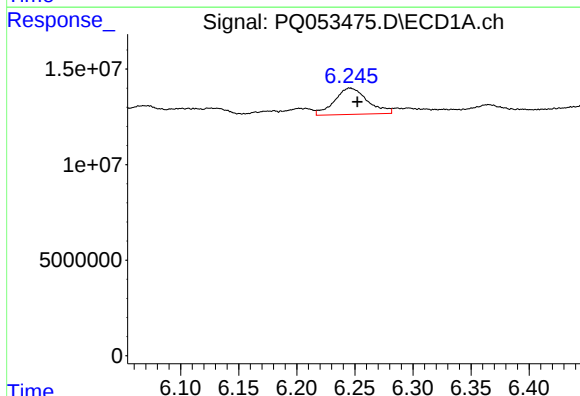
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 22246845
Conc: 43.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



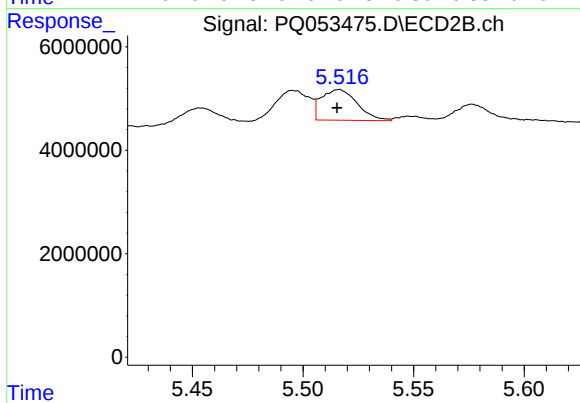
#11 AR-1232-1

R.T.: 4.685 min
Delta R.T.: 0.003 min
Response: 3228205
Conc: 13.61 ng/ml



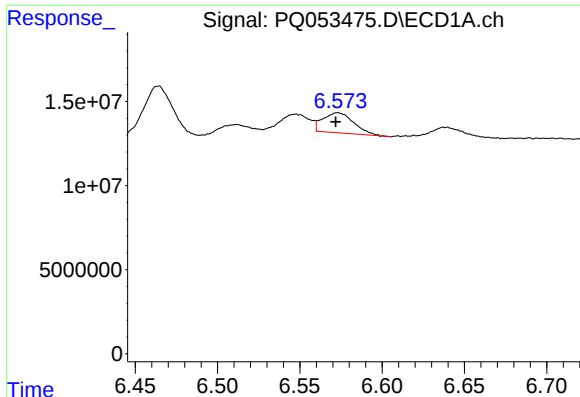
#12 AR-1232-2

R.T.: 6.246 min
Delta R.T.: -0.006 min
Response: 27392633
Conc: 98.37 ng/ml



#12 AR-1232-2

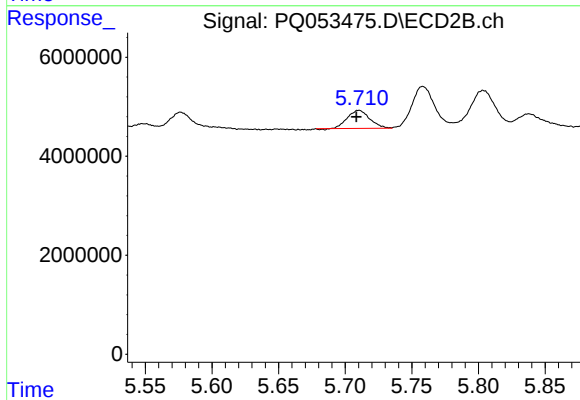
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 6716895
Conc: 26.55 ng/ml



#13 AR-1232-3

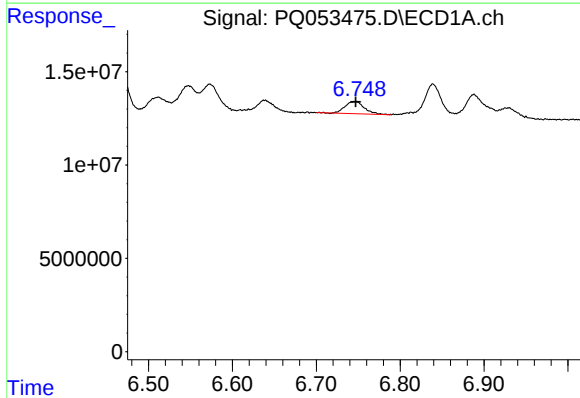
R.T.: 6.573 min
Delta R.T.: 0.001 min
Response: 15725714
Conc: 26.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



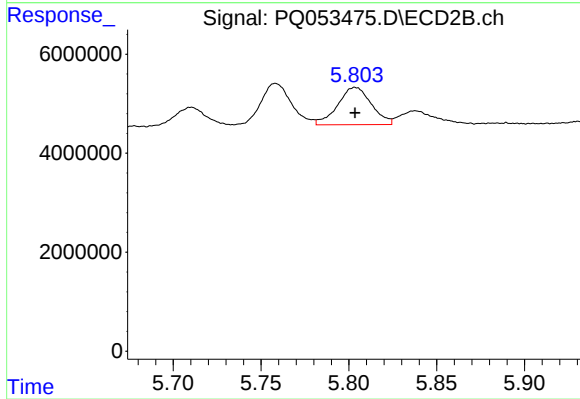
#13 AR-1232-3

R.T.: 5.710 min
Delta R.T.: 0.002 min
Response: 4245423
Conc: 33.39 ng/ml



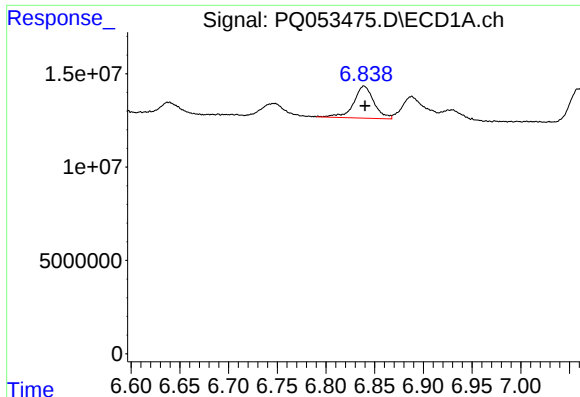
#14 AR-1232-4

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 10637200
Conc: 38.97 ng/ml



#14 AR-1232-4

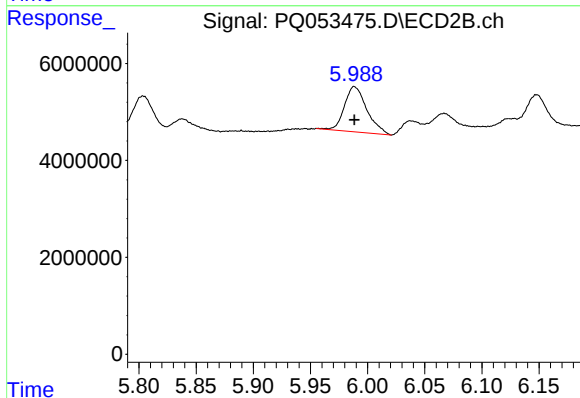
R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 10050415
Conc: 89.60 ng/ml



#15 AR-1232-5

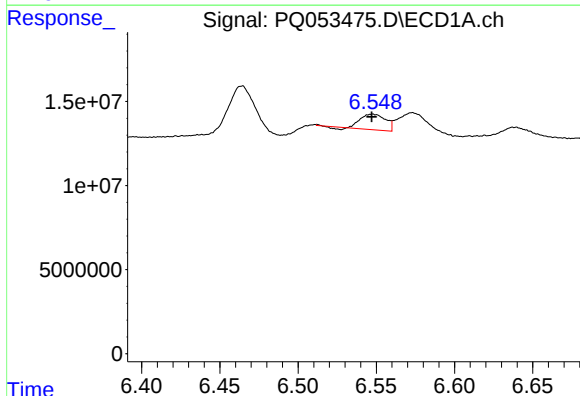
R.T.: 6.839 min
Delta R.T.: -0.001 min
Response: 25035429
Conc: 125.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



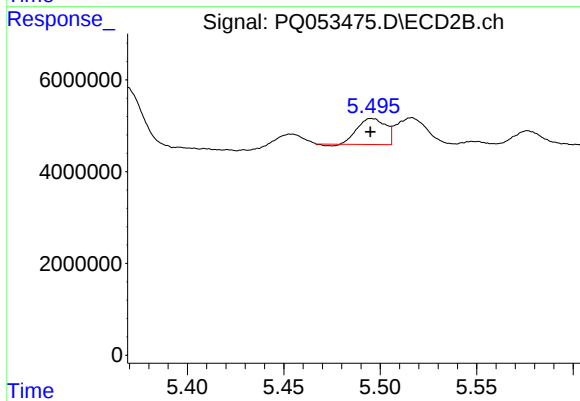
#15 AR-1232-5

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 12732401
Conc: 103.60 ng/ml



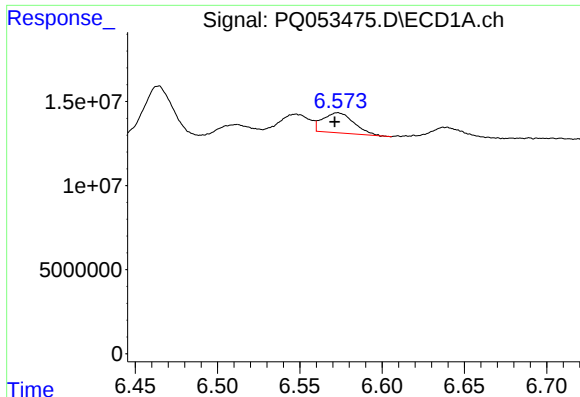
#16 AR-1242-1

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 10130344
Conc: 14.49 ng/ml



#16 AR-1242-1

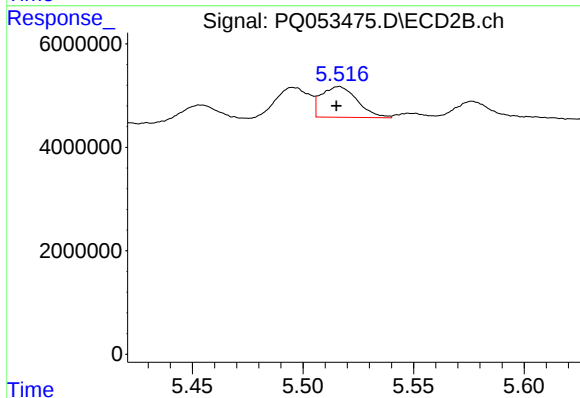
R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 5708784
Conc: 17.79 ng/ml



#17 AR-1242-2

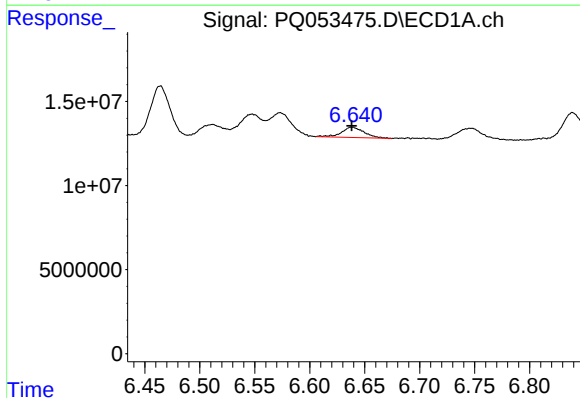
R.T.: 6.573 min
Delta R.T.: 0.002 min
Response: 15725714
Conc: 14.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



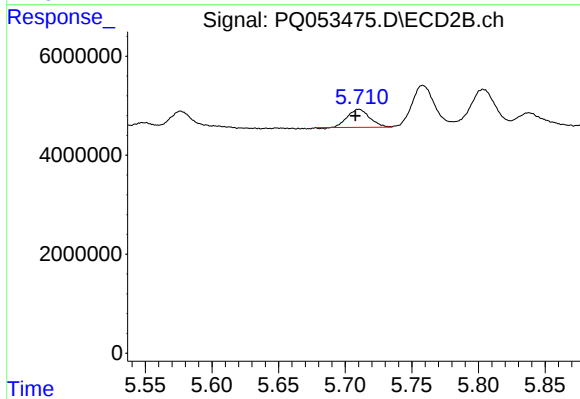
#17 AR-1242-2

R.T.: 5.516 min
Delta R.T.: 0.001 min
Response: 6716895
Conc: 14.22 ng/ml



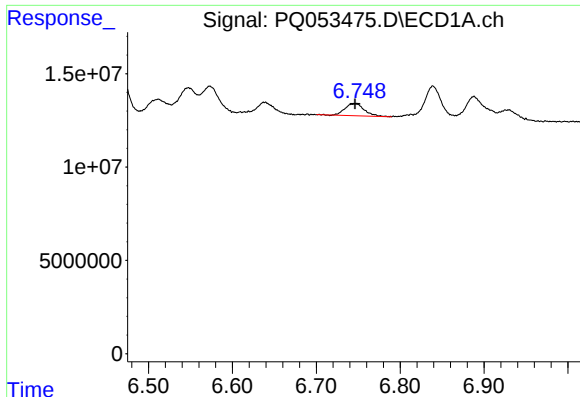
#18 AR-1242-3

R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 8923716
Conc: 13.74 ng/ml



#18 AR-1242-3

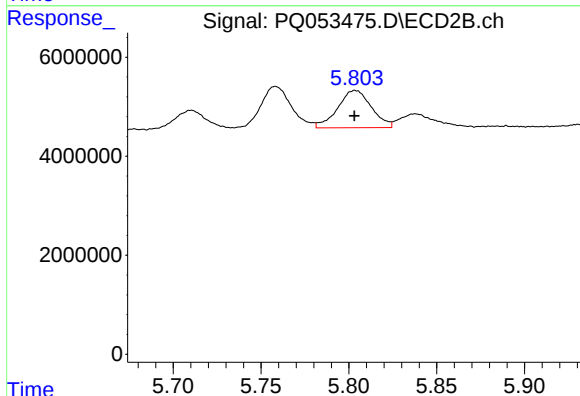
R.T.: 5.710 min
Delta R.T.: 0.003 min
Response: 4245423
Conc: 17.45 ng/ml



#19 AR-1242-4

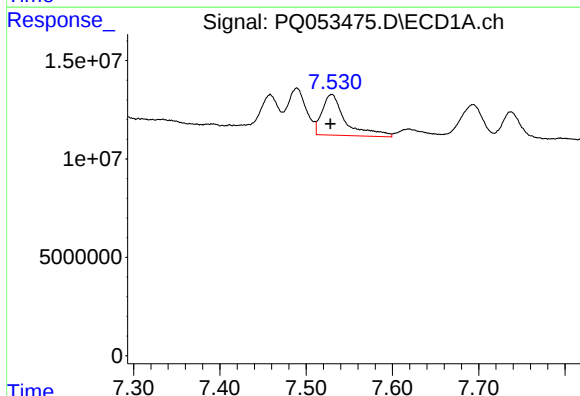
R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 10637200
Conc: 20.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



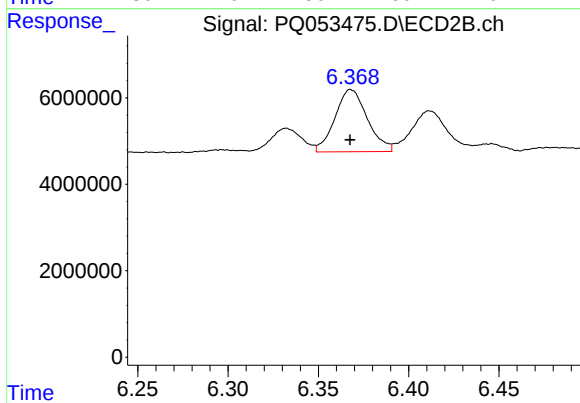
#19 AR-1242-4

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 10050415
Conc: 42.41 ng/ml



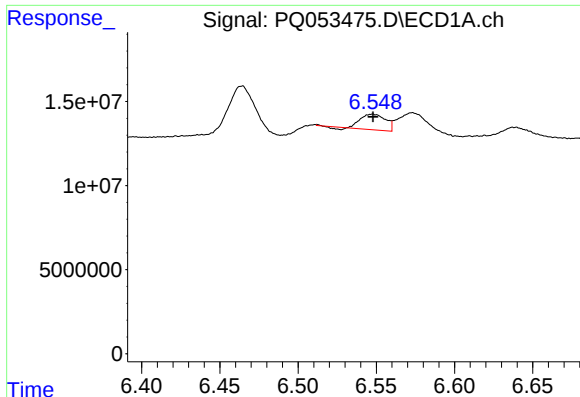
#20 AR-1242-5

R.T.: 7.530 min
Delta R.T.: 0.001 min
Response: 38916828
Conc: 66.67 ng/ml



#20 AR-1242-5

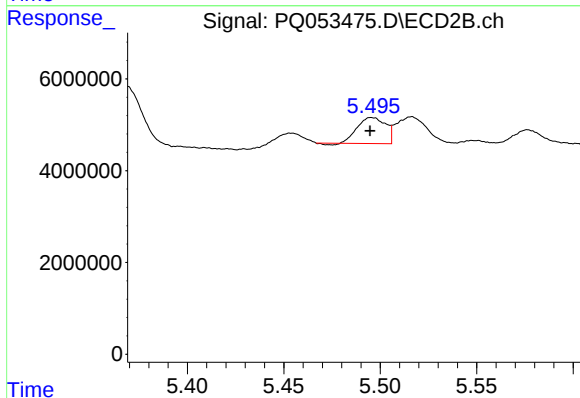
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 18000719
Conc: 56.43 ng/ml



#21 AR-1248-1

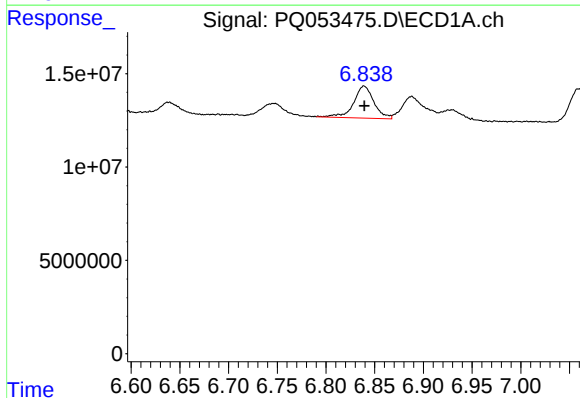
R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 10130344
Conc: 19.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



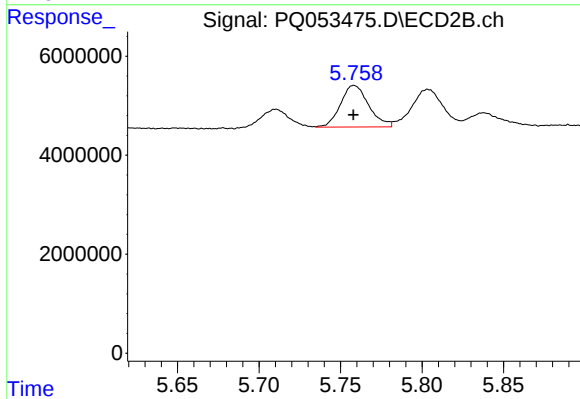
#21 AR-1248-1

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 5708784
Conc: 23.62 ng/ml



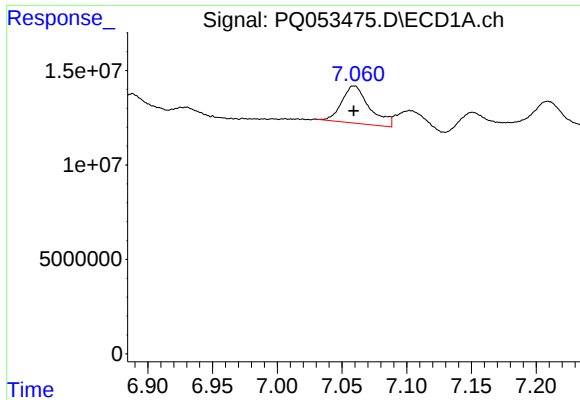
#22 AR-1248-2

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 25035429
Conc: 33.02 ng/ml



#22 AR-1248-2

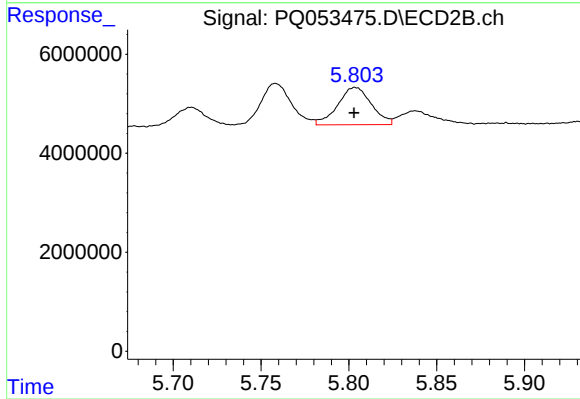
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 10121968
Conc: 29.35 ng/ml



#23 AR-1248-3

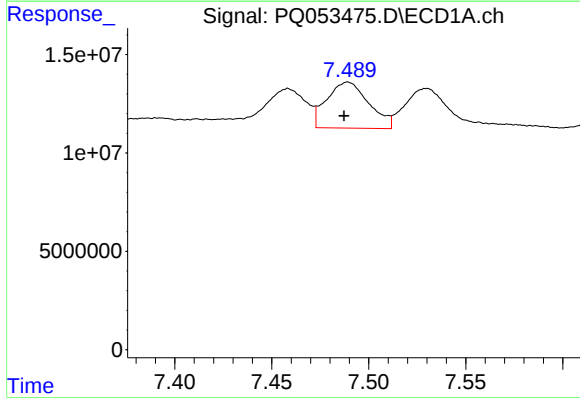
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 29393719
Conc: 34.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



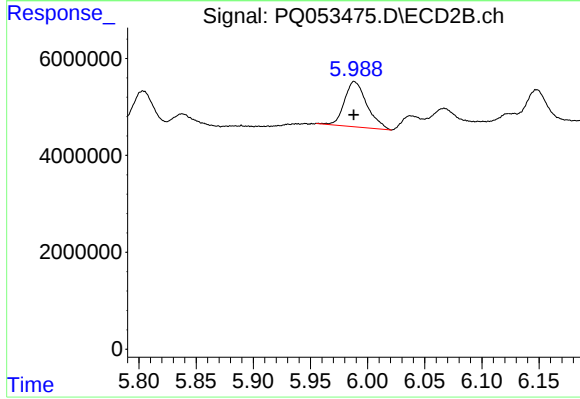
#23 AR-1248-3

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 10050415
Conc: 28.65 ng/ml



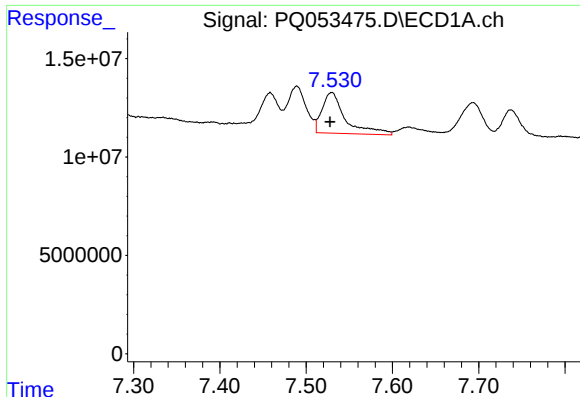
#24 AR-1248-4

R.T.: 7.489 min
Delta R.T.: 0.002 min
Response: 35312040
Conc: 36.30 ng/ml



#24 AR-1248-4

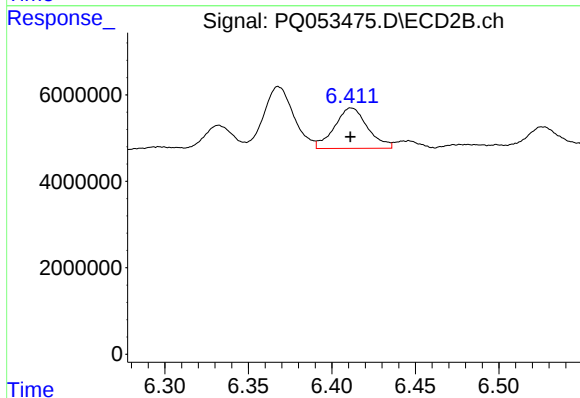
R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 12732401
Conc: 29.79 ng/ml



#25 AR-1248-5

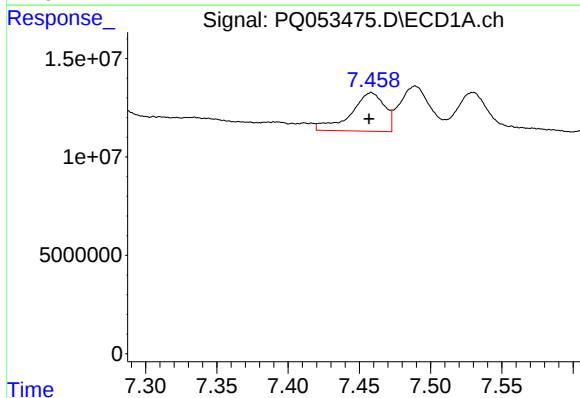
R.T.: 7.530 min
Delta R.T.: 0.002 min
Response: 38916828
Conc: 39.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



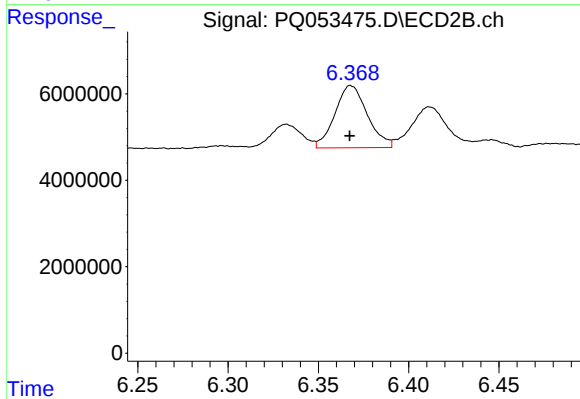
#25 AR-1248-5

R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 12993047
Conc: 30.64 ng/ml



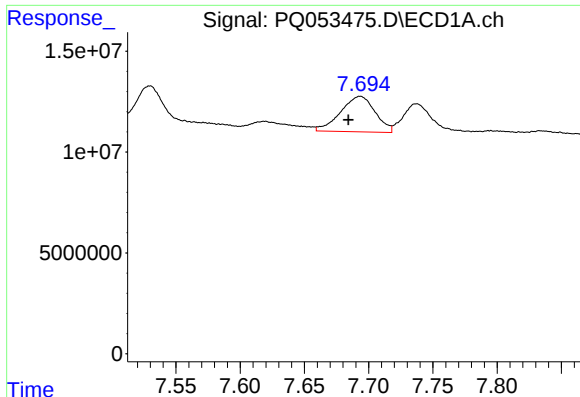
#26 AR-1254-1

R.T.: 7.458 min
Delta R.T.: 0.002 min
Response: 32359344
Conc: 33.24 ng/ml



#26 AR-1254-1

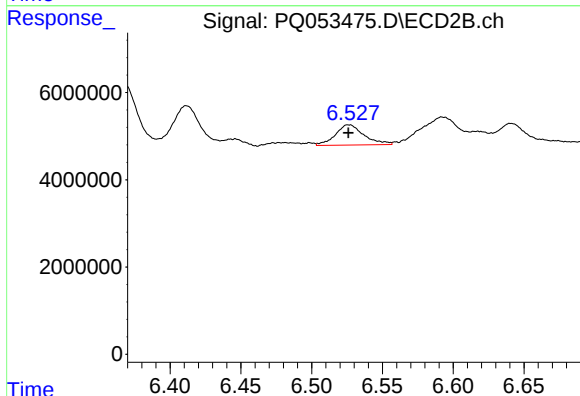
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 18000719
Conc: 26.59 ng/ml



#27 AR-1254-2

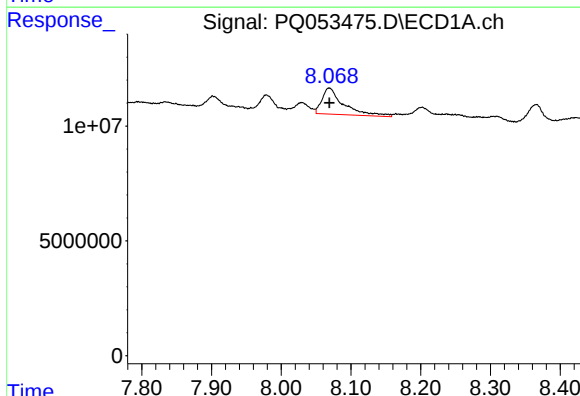
R.T.: 7.693 min
Delta R.T.: 0.009 min
Response: 32985887
Conc: 21.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



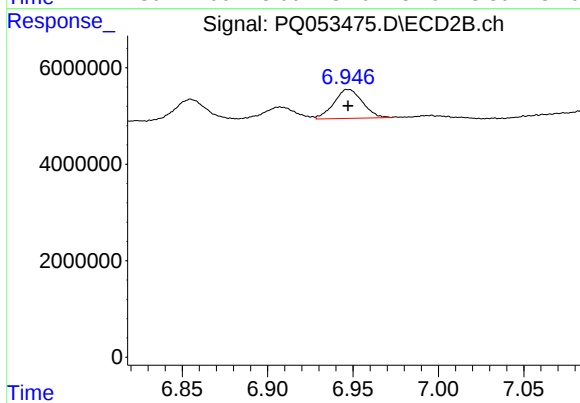
#27 AR-1254-2

R.T.: 6.527 min
Delta R.T.: 0.001 min
Response: 6517114
Conc: 10.47 ng/ml



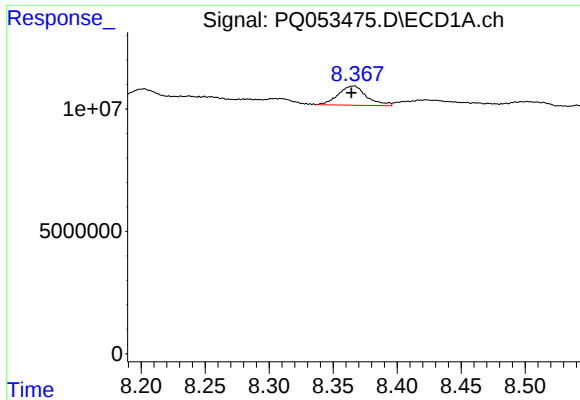
#28 AR-1254-3

R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 24576857
Conc: 15.73 ng/ml



#28 AR-1254-3

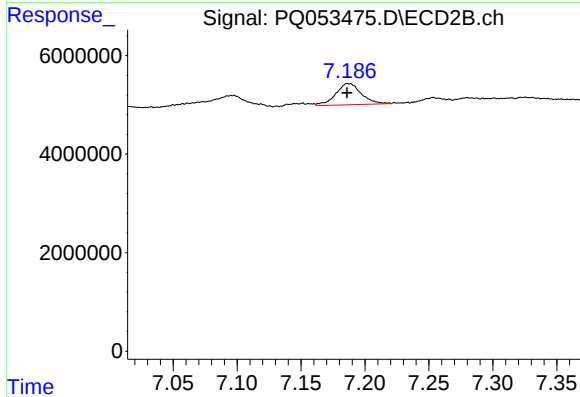
R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 6968156
Conc: 7.02 ng/ml



#29 AR-1254-4

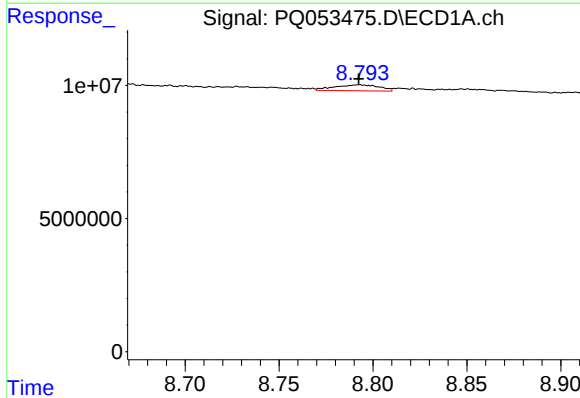
R.T.: 8.366 min
Delta R.T.: 0.002 min
Response: 12120041
Conc: 10.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



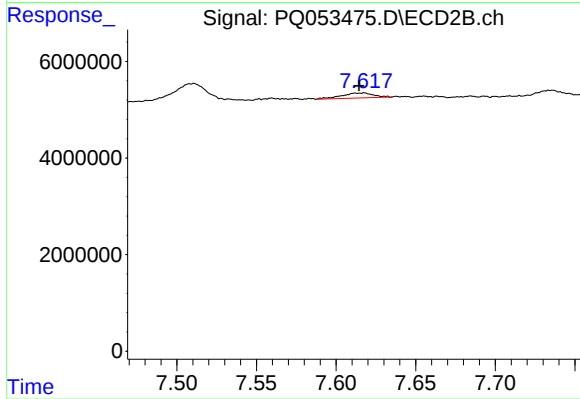
#29 AR-1254-4

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 6032734
Conc: 9.72 ng/ml



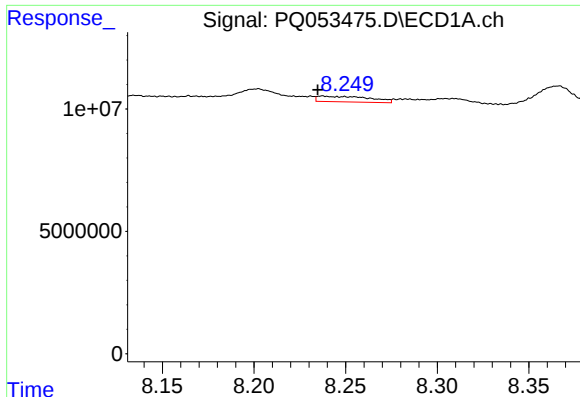
#30 AR-1254-5

R.T.: 8.793 min
Delta R.T.: 0.000 min
Response: 3717802
Conc: 2.89 ng/ml



#30 AR-1254-5

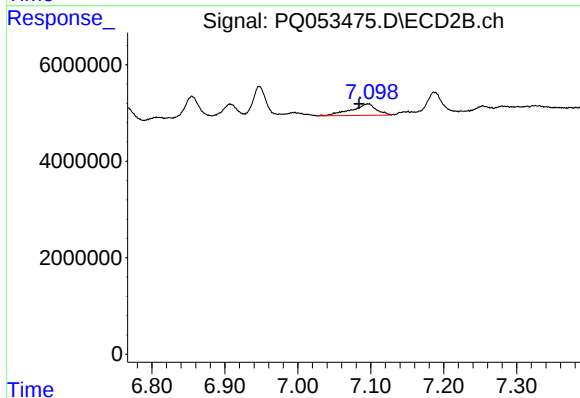
R.T.: 7.618 min
Delta R.T.: 0.003 min
Response: 1440316
Conc: 1.49 ng/ml



#31 AR-1260-1

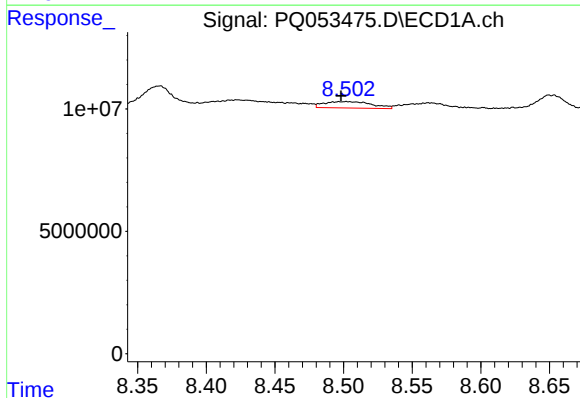
R.T.: 8.237 min
Delta R.T.: 0.003 min
Response: 4561013
Conc: 3.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



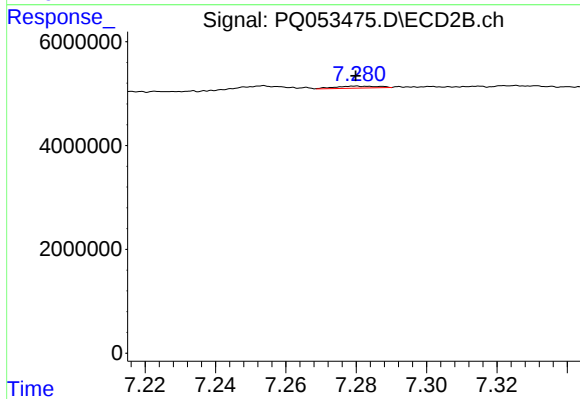
#31 AR-1260-1

R.T.: 7.098 min
Delta R.T.: 0.014 min
Response: 5654109
Conc: 7.01 ng/ml



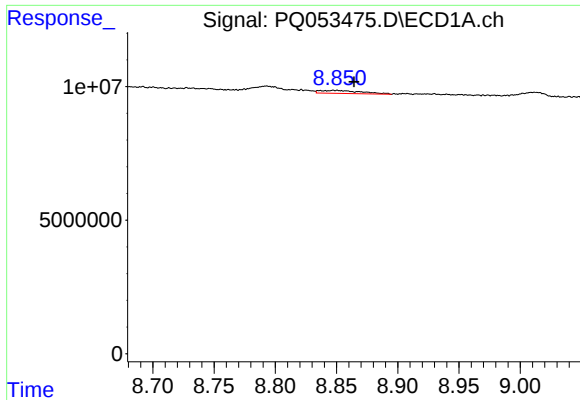
#32 AR-1260-2

R.T.: 8.502 min
Delta R.T.: 0.004 min
Response: 6317906
Conc: 3.68 ng/ml



#32 AR-1260-2

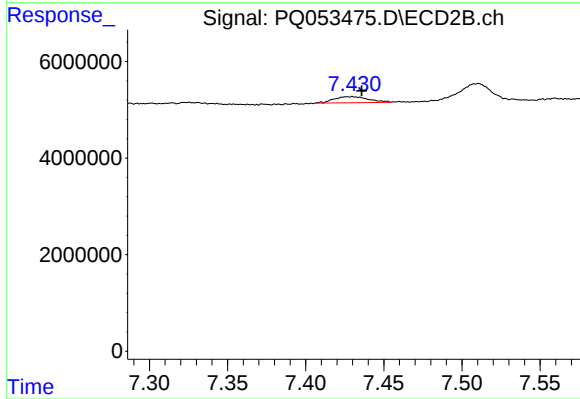
R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 333281
Conc: 0.29 ng/ml



#33 AR-1260-3

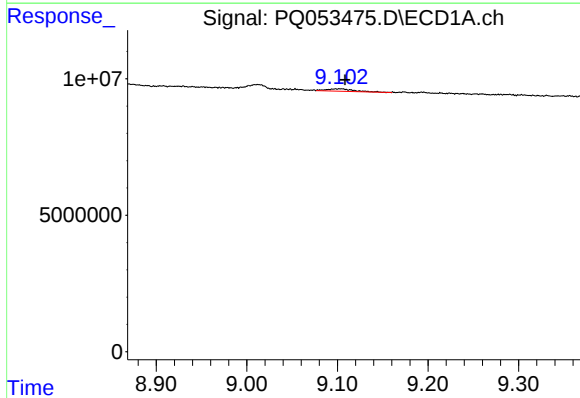
R.T.: 8.836 min
Delta R.T.: -0.028 min
Response: 2676411
Conc: 2.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



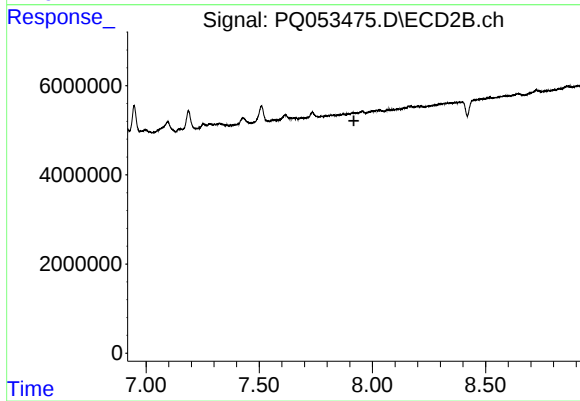
#33 AR-1260-3

R.T.: 7.430 min
Delta R.T.: -0.006 min
Response: 1899171
Conc: 1.99 ng/ml



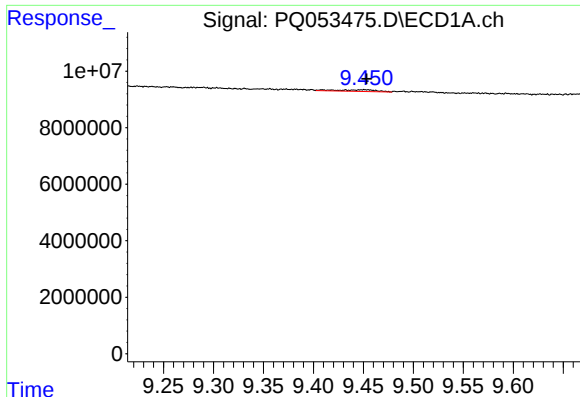
#34 AR-1260-4

R.T.: 9.104 min
Delta R.T.: -0.004 min
Response: 1768056
Conc: 1.39 ng/ml



#34 AR-1260-4

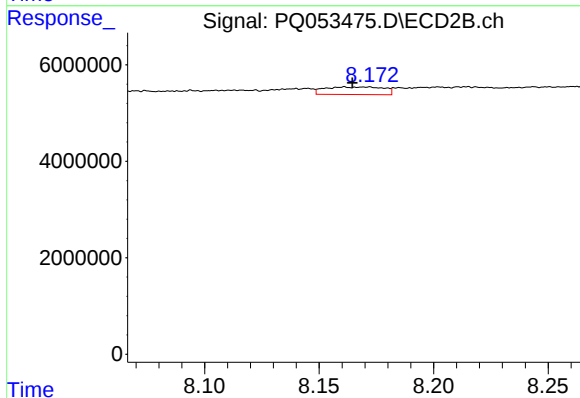
R.T.: 0.000 min
Exp R.T.: 7.918 min
Response: 0
Conc: N.D.



#35 AR-1260-5

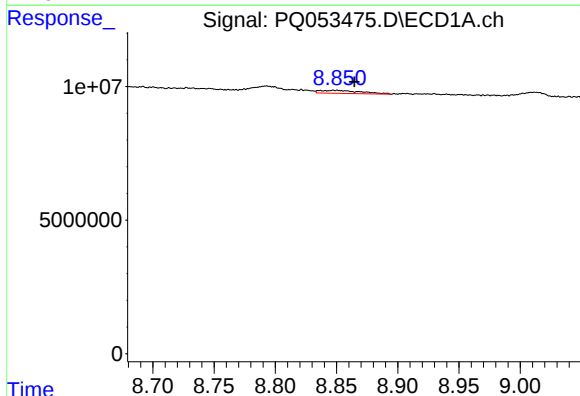
R.T.: 9.451 min
Delta R.T.: -0.002 min
Response: 1483197
Conc: 0.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



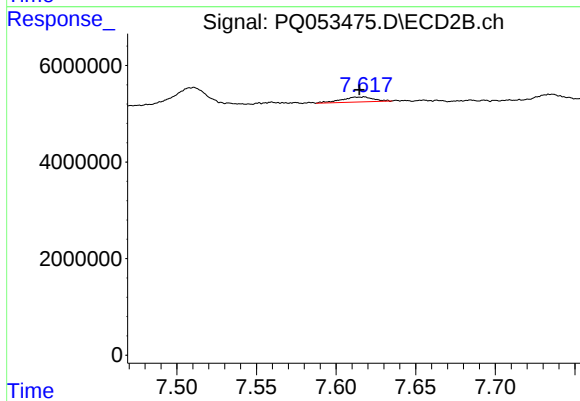
#35 AR-1260-5

R.T.: 8.172 min
Delta R.T.: 0.008 min
Response: 2799795
Conc: 1.46 ng/ml



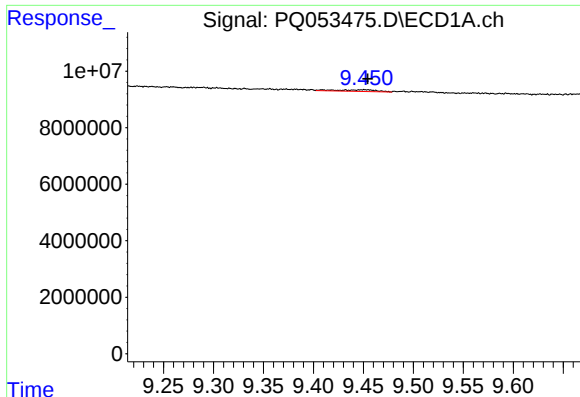
#36 AR-1262-1

R.T.: 8.836 min
Delta R.T.: -0.028 min
Response: 2676411
Conc: 1.55 ng/ml



#36 AR-1262-1

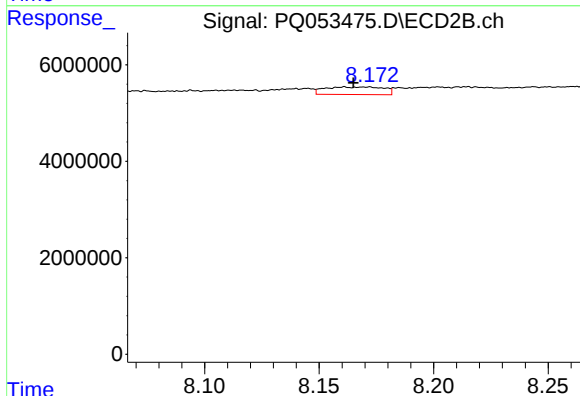
R.T.: 7.618 min
Delta R.T.: 0.003 min
Response: 1440316
Conc: 3.00 ng/ml



#37 AR-1262-2

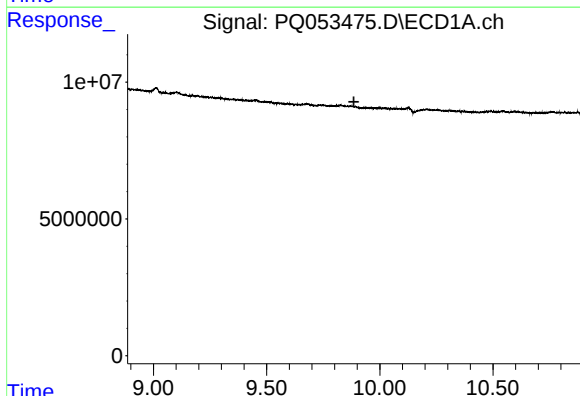
R.T.: 9.451 min
Delta R.T.: -0.003 min
Response: 1483197
Conc: 0.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



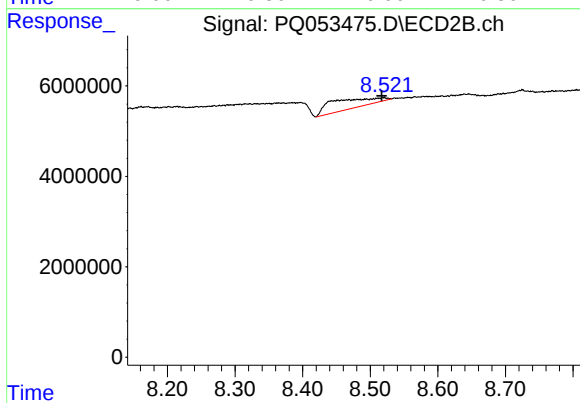
#37 AR-1262-2

R.T.: 8.172 min
Delta R.T.: 0.007 min
Response: 2799795
Conc: 1.37 ng/ml



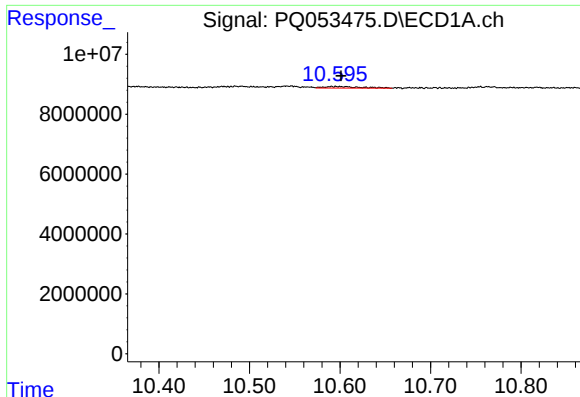
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.885 min
Response: 0
Conc: N.D.



#39 AR-1262-4

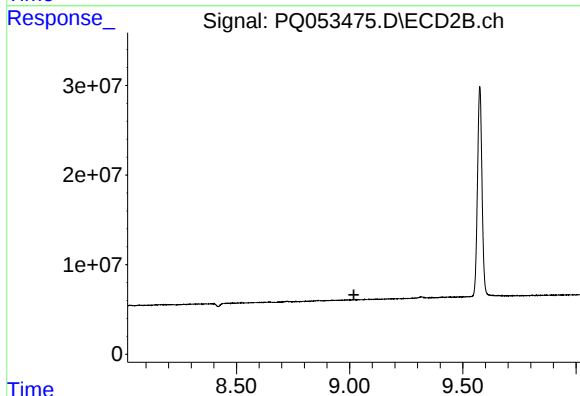
R.T.: 8.520 min
Delta R.T.: 0.003 min
Response: 10160355
Conc: 7.16 ng/ml



#40 AR-1262-5

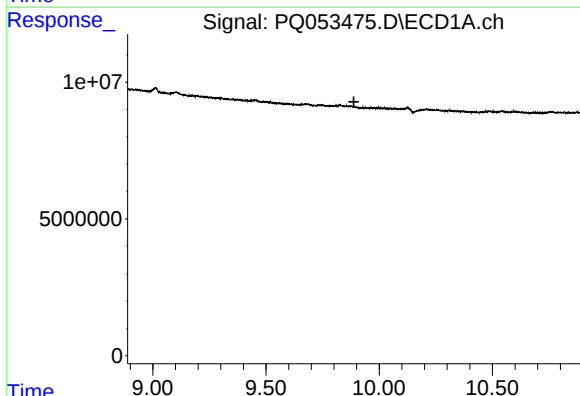
R.T.: 10.596 min
Delta R.T.: -0.005 min
Response: 1488569
Conc: 1.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



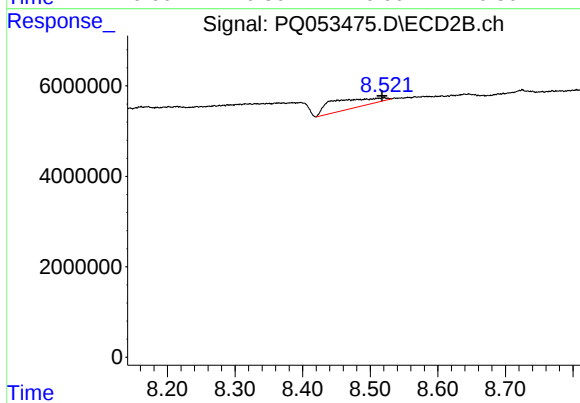
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.019 min
Response: 0
Conc: N.D.



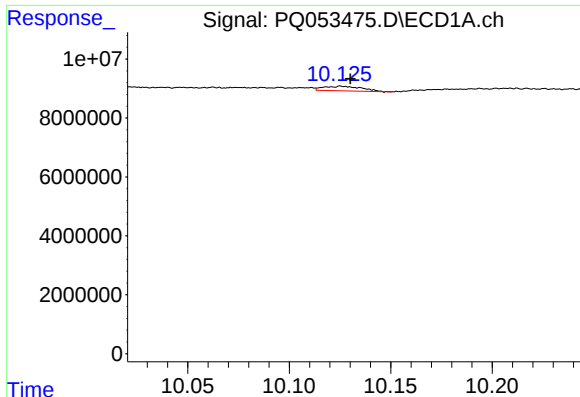
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.888 min
Response: 0
Conc: N.D.



#42 AR-1268-2

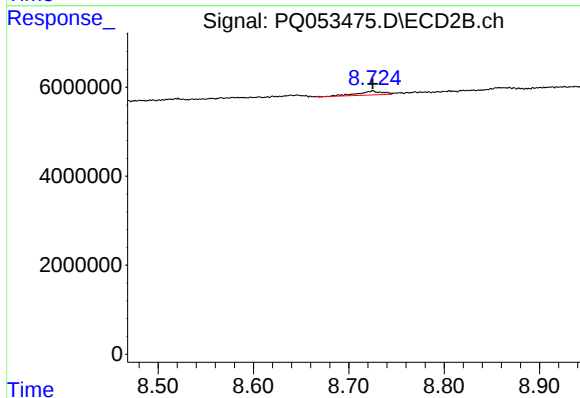
R.T.: 8.520 min
Delta R.T.: 0.002 min
Response: 10160355
Conc: 5.22 ng/ml



#43 AR-1268-3

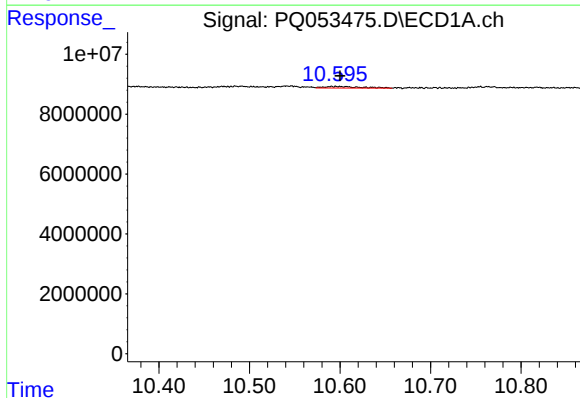
R.T.: 10.126 min
Delta R.T.: -0.004 min
Response: 2020299
Conc: 0.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



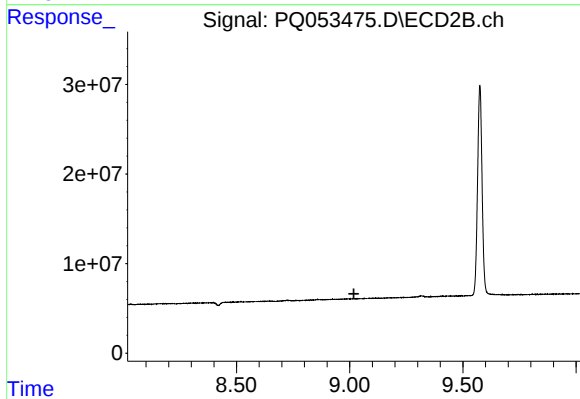
#43 AR-1268-3

R.T.: 8.725 min
Delta R.T.: 0.000 min
Response: 1631263
Conc: 0.96 ng/ml



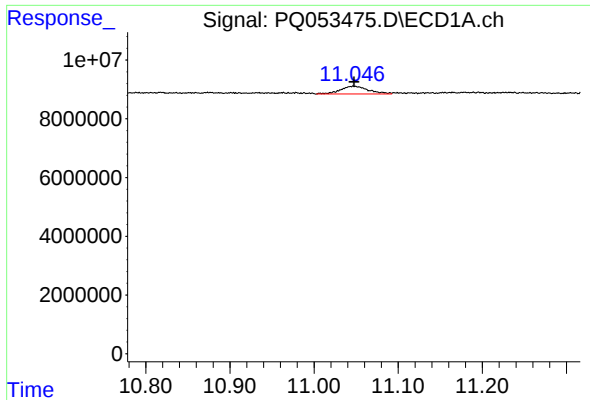
#44 AR-1268-4

R.T.: 10.596 min
Delta R.T.: -0.004 min
Response: 1488569
Conc: 1.29 ng/ml



#44 AR-1268-4

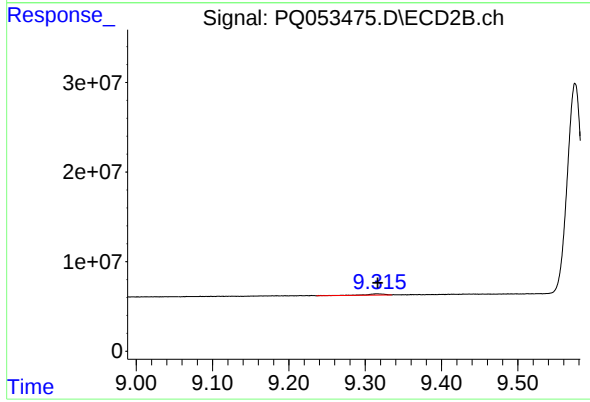
R.T.: 0.000 min
Exp R.T. : 9.018 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.047 min
Delta R.T.: 0.000 min
Response: 6084132
Conc: 0.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.316 min
Delta R.T.: 0.000 min
Response: 2648731
Conc: 0.55 ng/ml