

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051421\
 Data File : PQ053477.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2021 19:47
 Operator : DD\AJ
 Sample : M2262-01
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 03:57:00 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	4.235	582.8E6	251.5E6	20.186	19.519
2)	SA Decachlor...	11.410	9.575	631.7E6	297.0E6	21.152	20.921
Target Compounds							
3)	L1 AR-1016-1	6.548	0.000	729427	0	0.737	N.D. #
4)	L1 AR-1016-2	6.548f	0.000	729427	0	0.474	N.D. #
5)	L1 AR-1016-3	6.637	0.000	1211077	0	1.322	N.D. #
6)	L1 AR-1016-4	6.738	5.762	868776	355094	1.179	1.255
7)	L1 AR-1016-5	7.057	0.000	6013711	0	8.337	N.D. #
8)	L2 AR-1221-1	5.475	4.468f	1134531	461437	3.889	3.450
9)	L2 AR-1221-2	5.579	4.593	17542351	4353011	82.593	43.399 #
10)	L2 AR-1221-3	5.661	4.677	8486195	2139502	12.159	6.561 #
11)	L3 AR-1232-1	5.661	4.677	8486195	2139502	16.469	9.020 #
12)	L3 AR-1232-2	6.244	0.000	22247028	0	79.892	N.D. #
13)	L3 AR-1232-3	6.548f	0.000	729427	0	1.242	N.D. #
14)	L3 AR-1232-4	6.756	0.000	653458	0	2.394	N.D. #
15)	L3 AR-1232-5	6.836	0.000	5006043	0	25.172	N.D. #
16)	L4 AR-1242-1	6.548	0.000	729427	0	1.044	N.D. #
17)	L4 AR-1242-2	6.548f	0.000	729427	0	0.673	N.D. #
18)	L4 AR-1242-3	6.637	0.000	1211077	0	1.865	N.D. #
19)	L4 AR-1242-4	6.738	0.000	868776	0	1.659	N.D. #
20)	L4 AR-1242-5	7.529	6.369	5479341	3137053	9.387	9.834
21)	L5 AR-1248-1	6.548	0.000	729427	0	1.402	N.D. #
22)	L5 AR-1248-2	6.836	5.762	5006043	355094	6.603	1.030 #
23)	L5 AR-1248-3	7.057	0.000	6013711	0	7.003	N.D. #
24)	L5 AR-1248-4	7.493	0.000	8633689	0	8.875	N.D. #
25)	L5 AR-1248-5	7.529	6.398	5479341	1106336	5.605	2.609 #
26)	L6 AR-1254-1	7.456	6.369	25464688	3137053	26.158	4.634 #
27)	L6 AR-1254-2	7.683	6.525	11986282	6152206	7.941	9.882
28)	L6 AR-1254-3	8.092f	6.966f	9327332	10164627	5.969	10.238 #
29)	L6 AR-1254-4	8.362	0.000	6074981	0	5.238	N.D. #
30)	L6 AR-1254-5	8.790	7.613	31403968	12530271	24.389	12.958 #
31)	L7 AR-1260-1	8.234	7.083	30575609	14214609	22.450	17.621
32)	L7 AR-1260-2	8.498	7.280	33671799	18781983	19.595	16.544
33)	L7 AR-1260-3	8.865	7.437	48330481	17761590	40.101	18.618 #
34)	L7 AR-1260-4	9.109	7.918	38155006	23223002	29.958	31.960
35)	L7 AR-1260-5	9.452	8.165	79891821	48482345	29.065	25.311
36)	L8 AR-1262-1	8.865	7.613	48330481	12530271	27.912	26.142
37)	L8 AR-1262-2	9.452	8.165	79891821	48482345	26.370	23.673
38)	L8 AR-1262-3	9.785	8.452	40340765	27537654	19.632	32.694 #
39)	L8 AR-1262-4	9.885	8.516	24668611	37473017	14.452	26.406 #
40)	L8 AR-1262-5	10.600	9.019	31729945	17416045	27.875	28.248
41)	L9 AR-1268-1	9.785	8.452	40340765	27537654	11.474	11.885

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051421\
 Data File : PQ053477.D
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 Acq On : 13 May 2021 19:47
 Operator : DD\AJ
 Sample : M2262-01
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 23 Sample Multiplier: 1

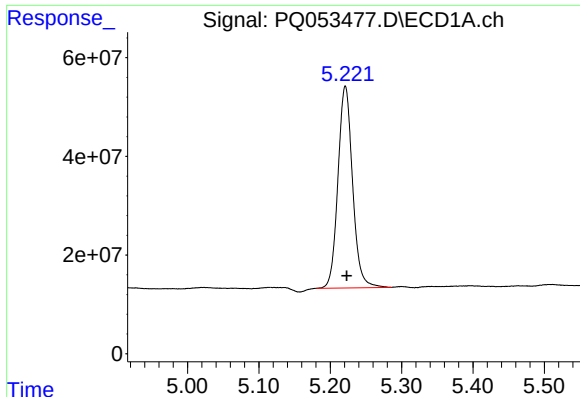
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 03:57:00 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
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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
42) L9	AR-1268-2	9.885	8.516	24668611	37473017	7.388	19.268 #
43) L9	AR-1268-3	10.128	8.726	4097218	3238582	1.398	1.899 #
44) L9	AR-1268-4	10.600	9.019	31729945	17416045	27.530	27.197
45) L9	AR-1268-5	11.045	9.315	16612490	6549603	1.777	1.353

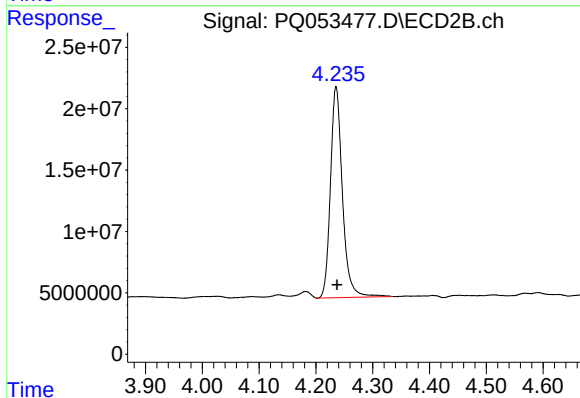
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

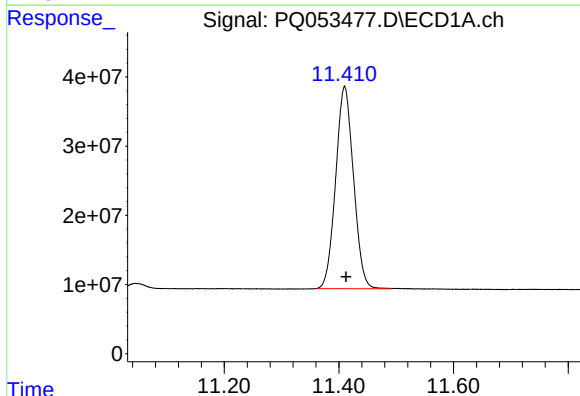
R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 582788579
Conc: 20.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



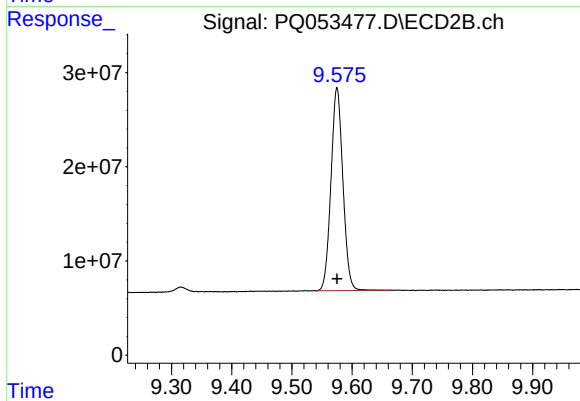
#1 Tetrachloro-m-xylene

R.T.: 4.235 min
Delta R.T.: -0.001 min
Response: 251503601
Conc: 19.52 ng/ml



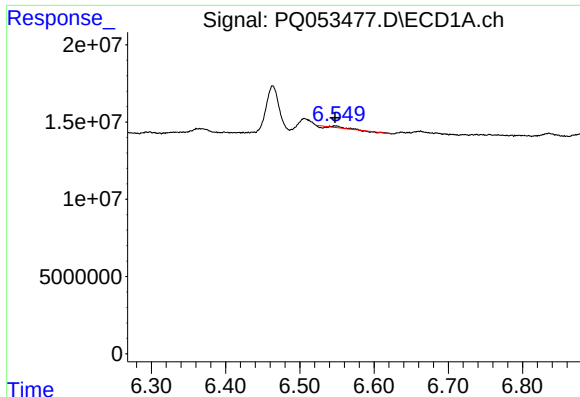
#2 Decachlorobiphenyl

R.T.: 11.410 min
Delta R.T.: -0.002 min
Response: 631735034
Conc: 21.15 ng/ml



#2 Decachlorobiphenyl

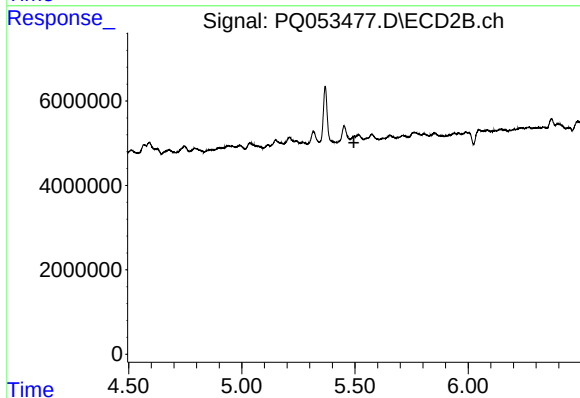
R.T.: 9.575 min
Delta R.T.: 0.000 min
Response: 297041045
Conc: 20.92 ng/ml



#3 AR-1016-1

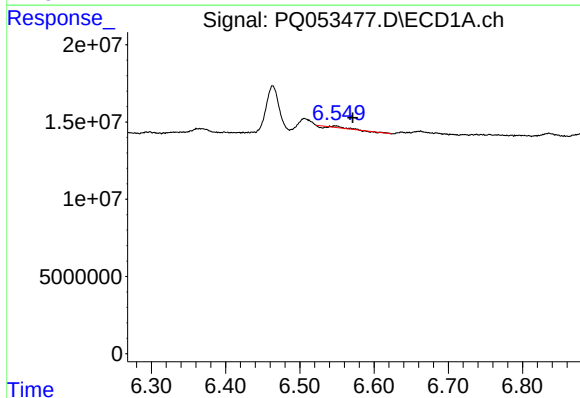
R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 729427
Conc: 0.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



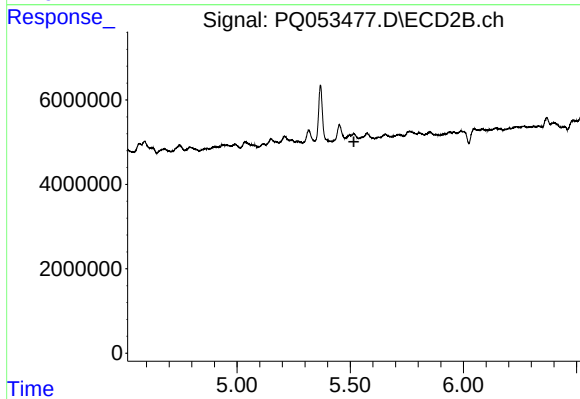
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.495 min
Response: 0
Conc: N.D.



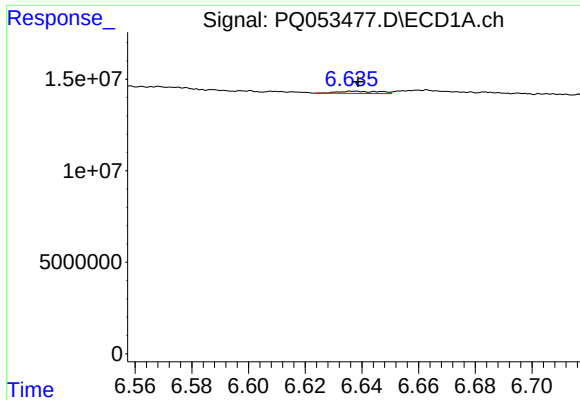
#4 AR-1016-2

R.T.: 6.548 min
Delta R.T.: -0.023 min
Response: 729427
Conc: 0.47 ng/ml



#4 AR-1016-2

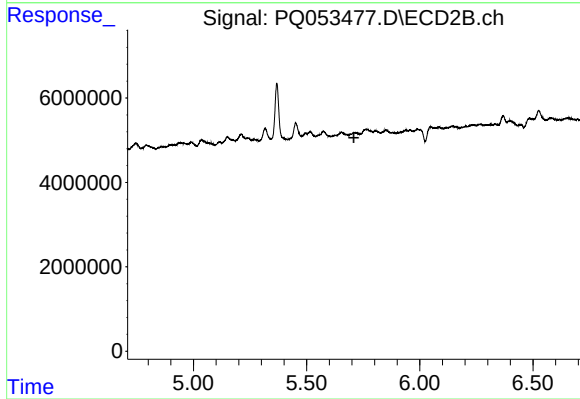
R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



#5 AR-1016-3

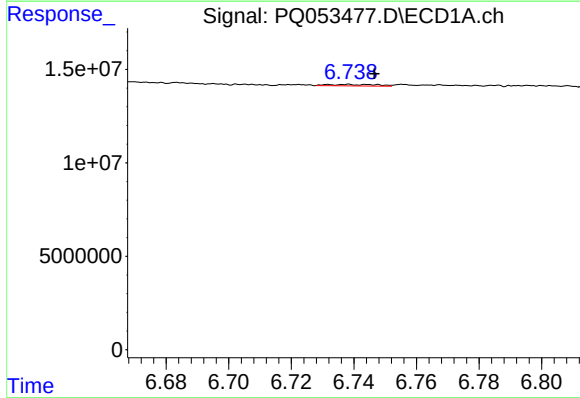
R.T.: 6.637 min
Delta R.T.: -0.001 min
Response: 1211077
Conc: 1.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



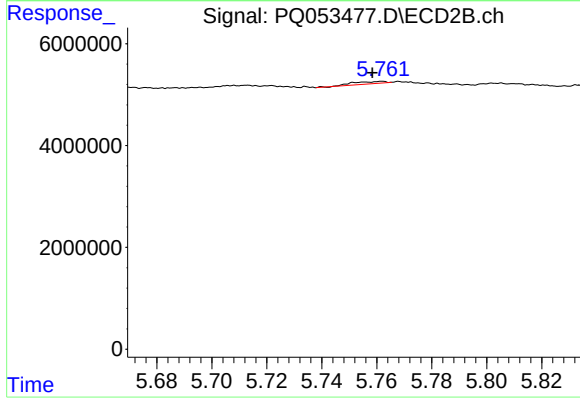
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.709 min
Response: 0
Conc: N.D.



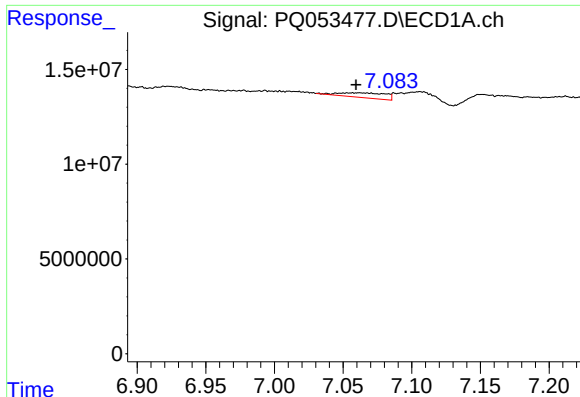
#6 AR-1016-4

R.T.: 6.738 min
Delta R.T.: -0.009 min
Response: 868776
Conc: 1.18 ng/ml



#6 AR-1016-4

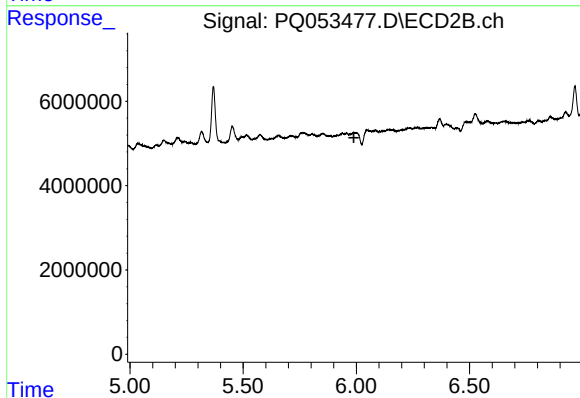
R.T.: 5.762 min
Delta R.T.: 0.004 min
Response: 355094
Conc: 1.26 ng/ml



#7 AR-1016-5

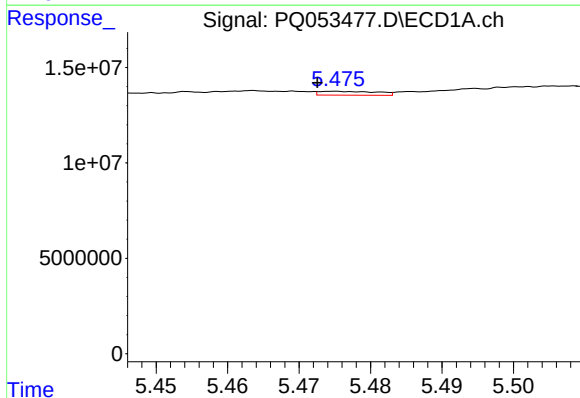
R.T.: 7.057 min
Delta R.T.: -0.002 min
Response: 6013711
Conc: 8.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



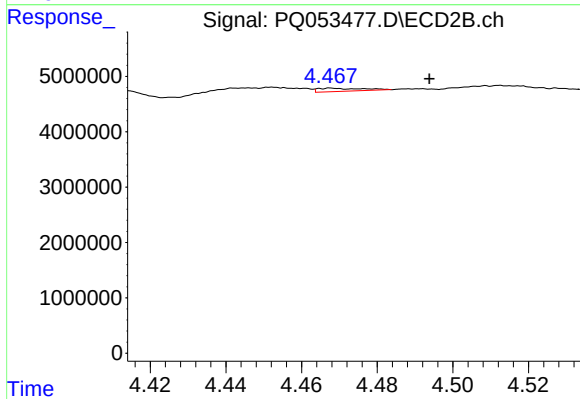
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.989 min
Response: 0
Conc: N.D.



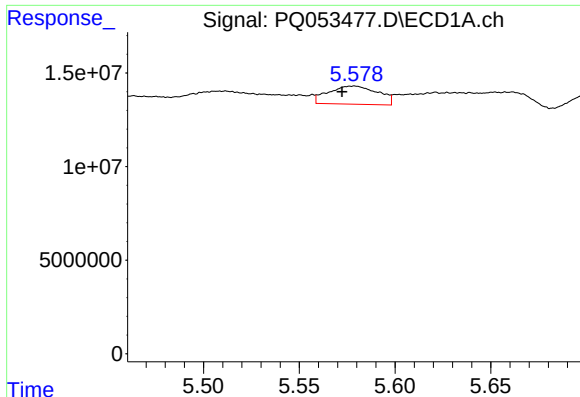
#8 AR-1221-1

R.T.: 5.475 min
Delta R.T.: 0.003 min
Response: 1134531
Conc: 3.89 ng/ml



#8 AR-1221-1

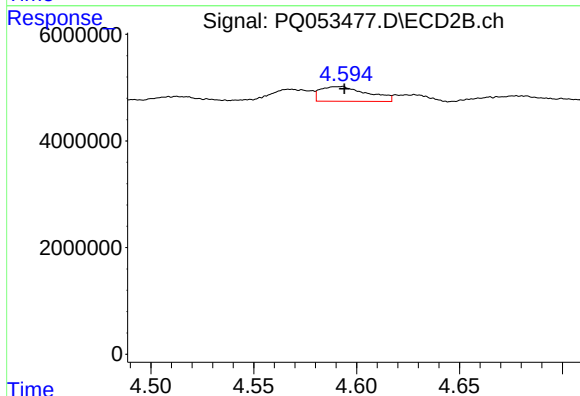
R.T.: 4.468 min
Delta R.T.: -0.026 min
Response: 461437
Conc: 3.45 ng/ml



#9 AR-1221-2

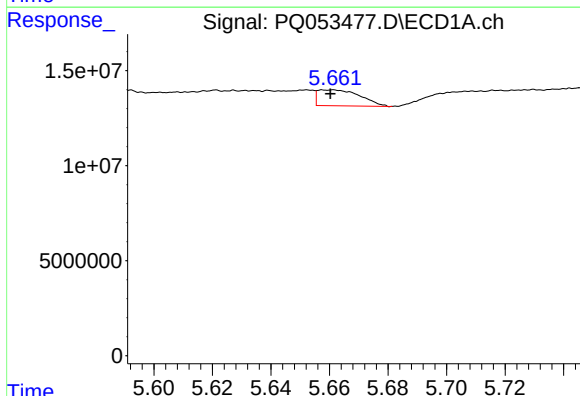
R.T.: 5.579 min
Delta R.T.: 0.007 min
Response: 17542351
Conc: 82.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



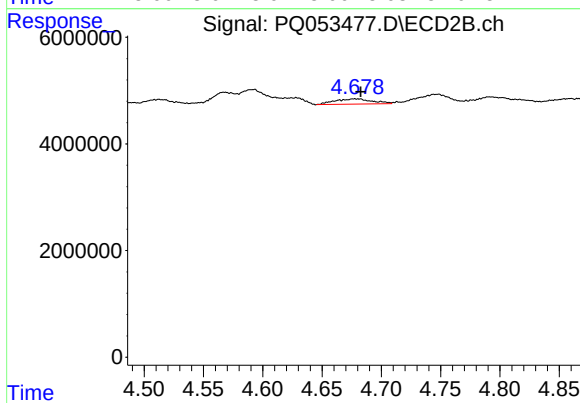
#9 AR-1221-2

R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 4353011
Conc: 43.40 ng/ml



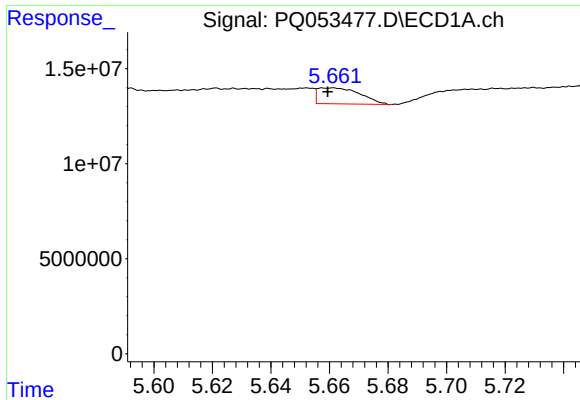
#10 AR-1221-3

R.T.: 5.661 min
Delta R.T.: 0.001 min
Response: 8486195
Conc: 12.16 ng/ml



#10 AR-1221-3

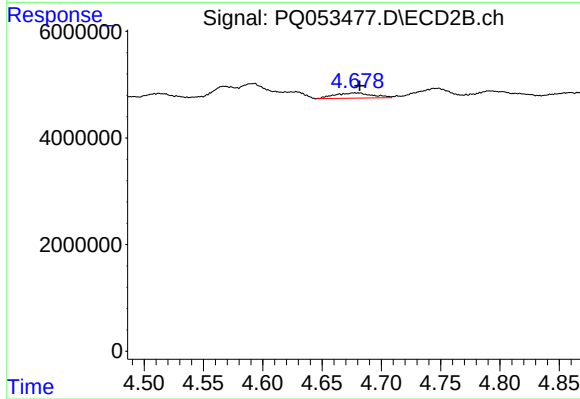
R.T.: 4.677 min
Delta R.T.: -0.005 min
Response: 2139502
Conc: 6.56 ng/ml



#11 AR-1232-1

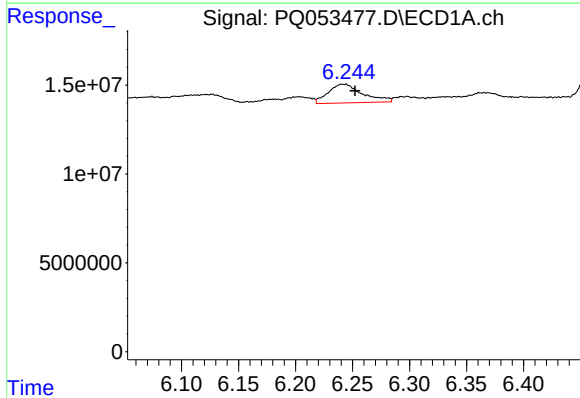
R.T.: 5.661 min
Delta R.T.: 0.002 min
Response: 8486195
Conc: 16.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



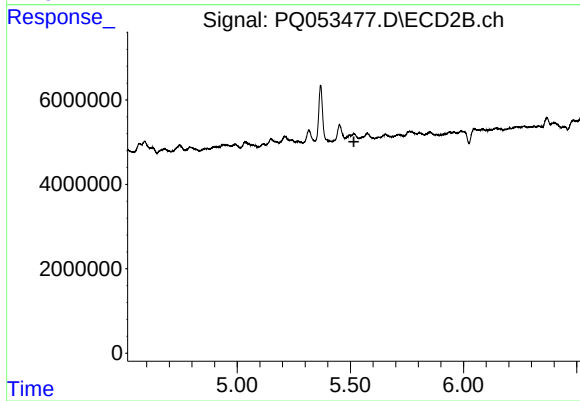
#11 AR-1232-1

R.T.: 4.677 min
Delta R.T.: -0.004 min
Response: 2139502
Conc: 9.02 ng/ml



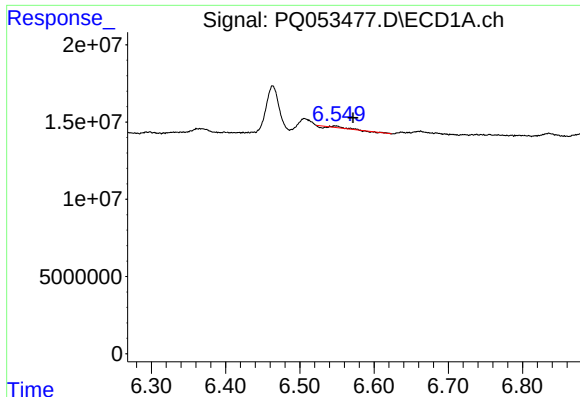
#12 AR-1232-2

R.T.: 6.244 min
Delta R.T.: -0.008 min
Response: 22247028
Conc: 79.89 ng/ml



#12 AR-1232-2

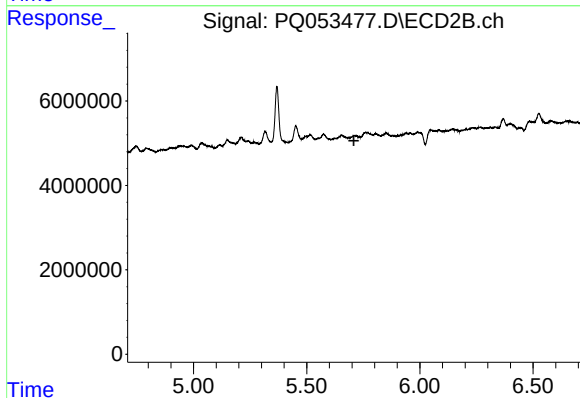
R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.



#13 AR-1232-3

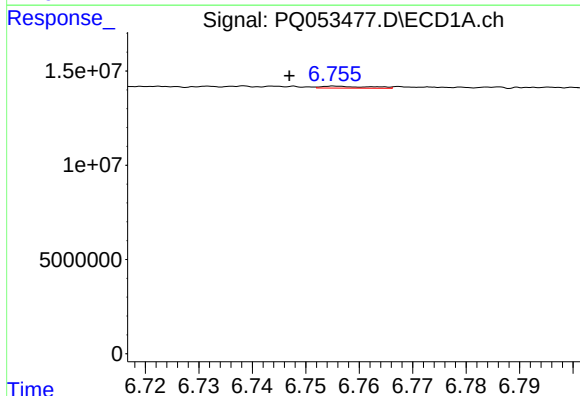
R.T.: 6.548 min
Delta R.T.: -0.024 min
Response: 729427
Conc: 1.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



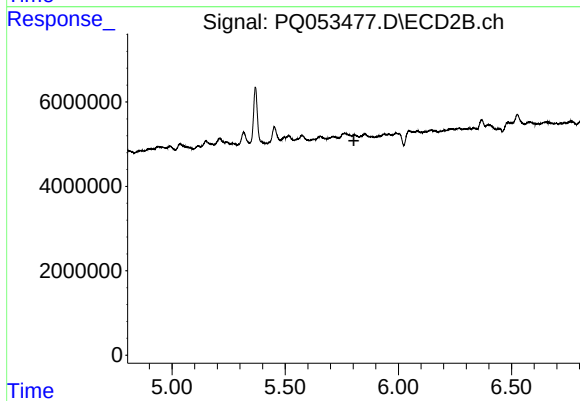
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



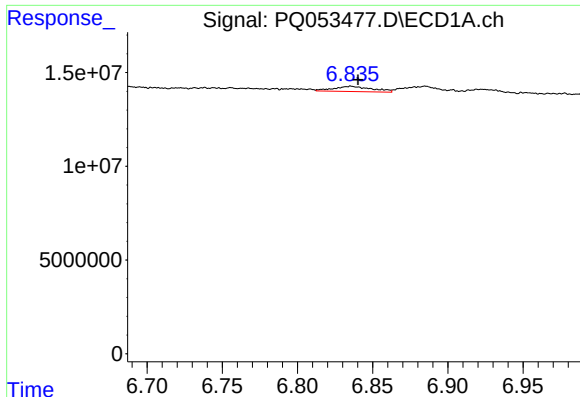
#14 AR-1232-4

R.T.: 6.756 min
Delta R.T.: 0.009 min
Response: 653458
Conc: 2.39 ng/ml



#14 AR-1232-4

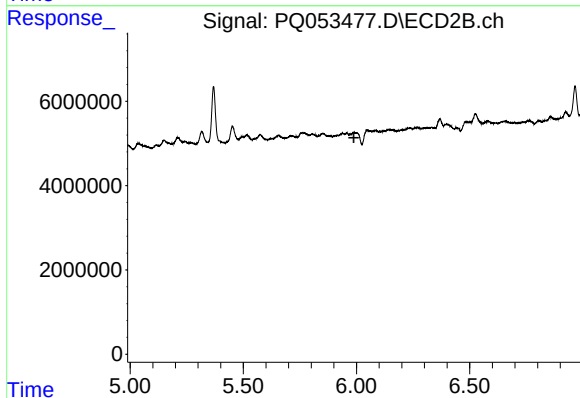
R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.



#15 AR-1232-5

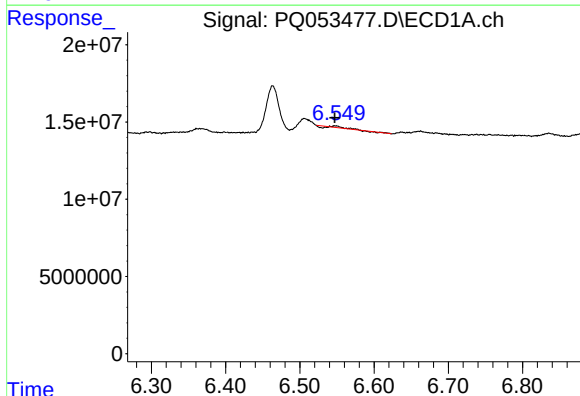
R.T.: 6.836 min
Delta R.T.: -0.005 min
Response: 5006043
Conc: 25.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



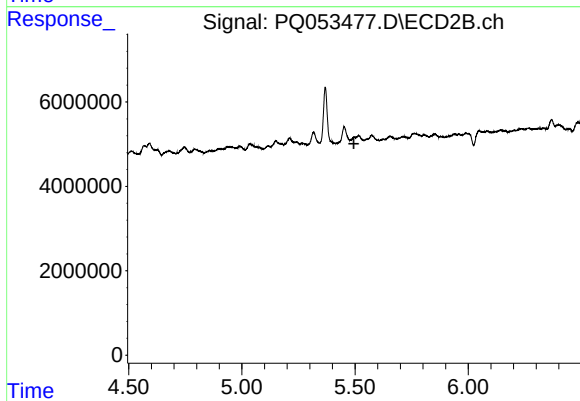
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.988 min
Response: 0
Conc: N.D.



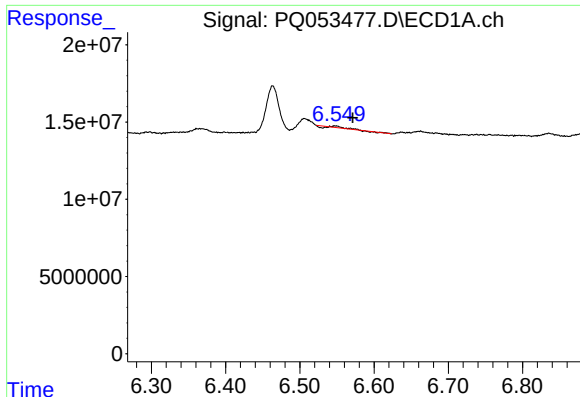
#16 AR-1242-1

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 729427
Conc: 1.04 ng/ml



#16 AR-1242-1

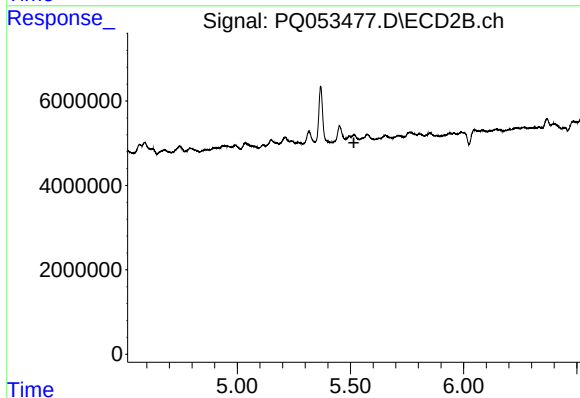
R.T.: 0.000 min
Exp R.T. : 5.495 min
Response: 0
Conc: N.D.



#17 AR-1242-2

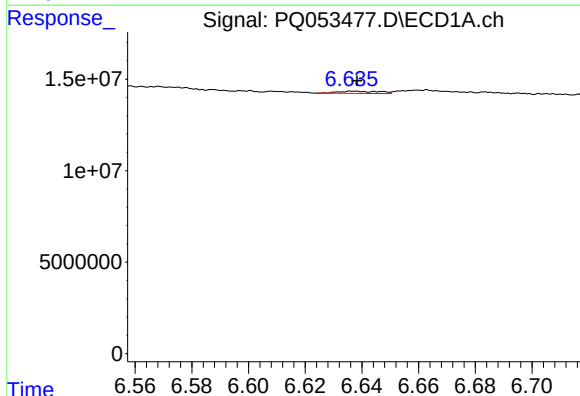
R.T.: 6.548 min
Delta R.T.: -0.023 min
Response: 729427
Conc: 0.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



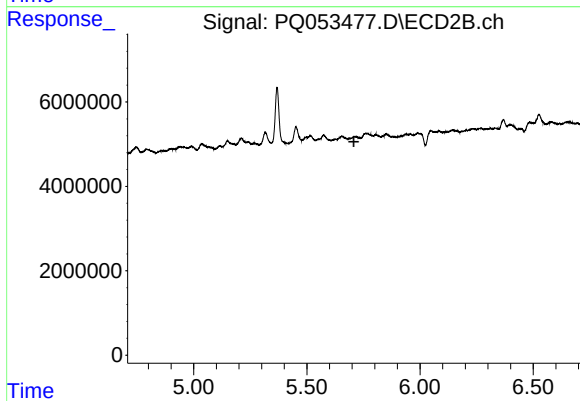
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



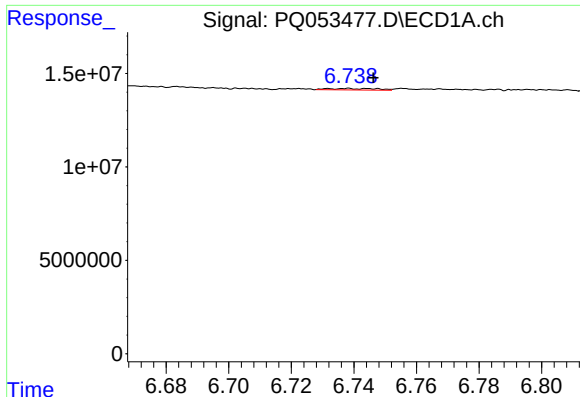
#18 AR-1242-3

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 1211077
Conc: 1.87 ng/ml



#18 AR-1242-3

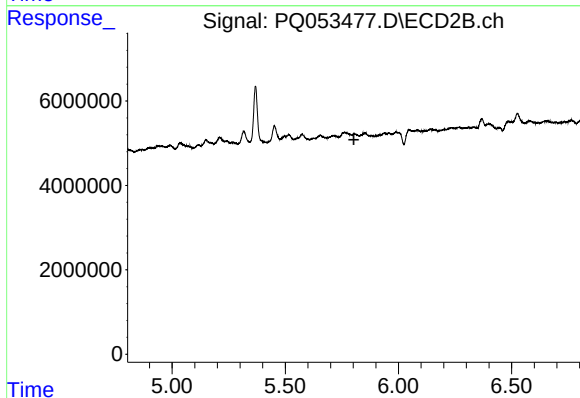
R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



#19 AR-1242-4

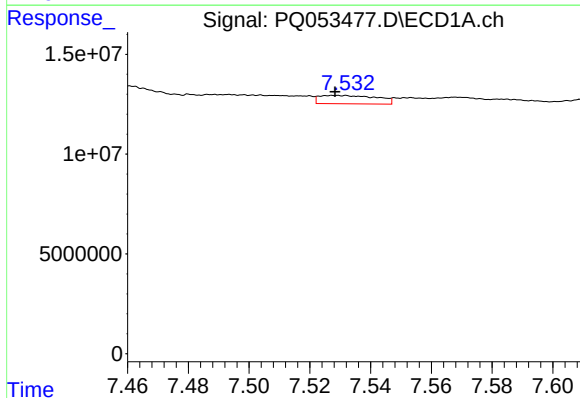
R.T.: 6.738 min
Delta R.T.: -0.008 min
Response: 868776
Conc: 1.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



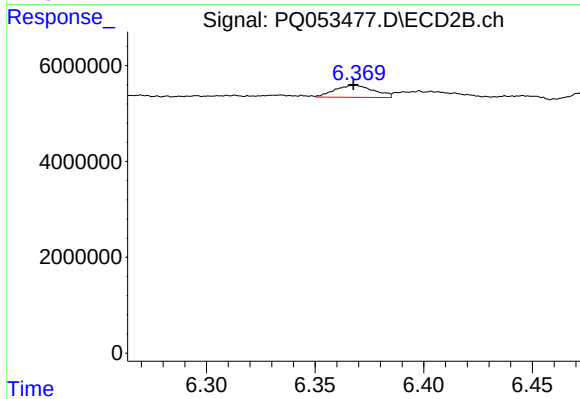
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.



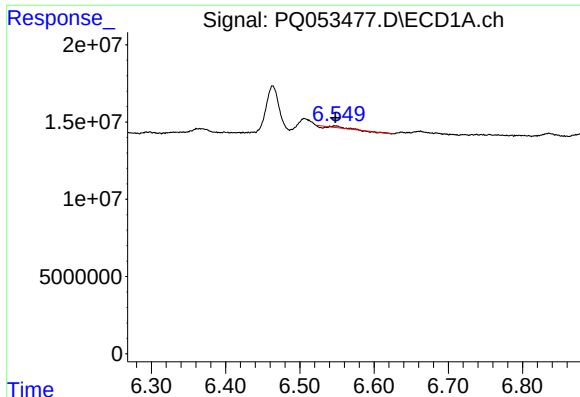
#20 AR-1242-5

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 5479341
Conc: 9.39 ng/ml



#20 AR-1242-5

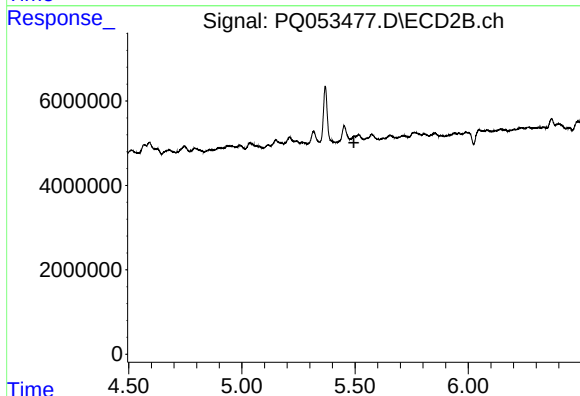
R.T.: 6.369 min
Delta R.T.: 0.001 min
Response: 3137053
Conc: 9.83 ng/ml



#21 AR-1248-1

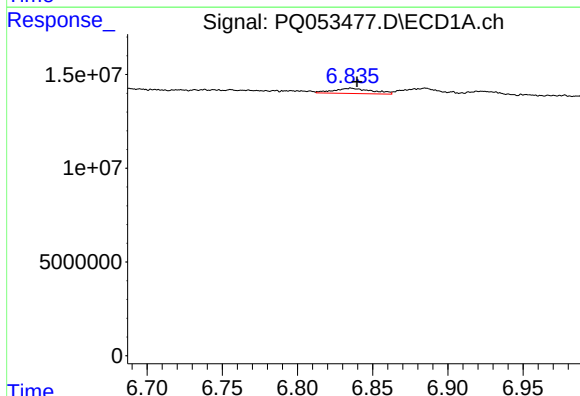
R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 729427
Conc: 1.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



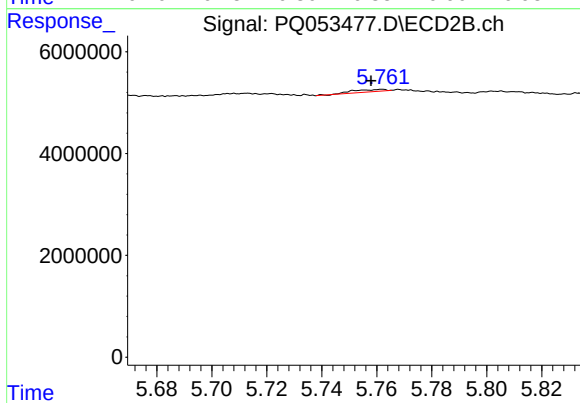
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.495 min
Response: 0
Conc: N.D.



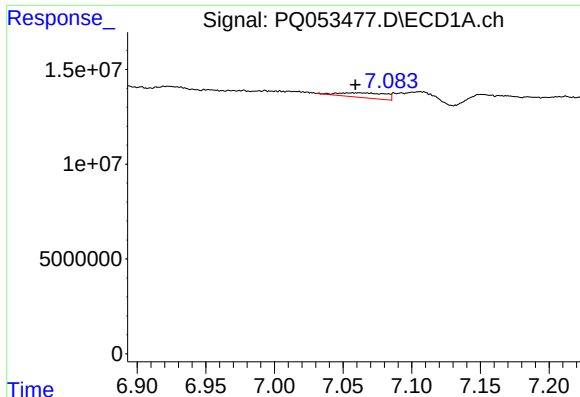
#22 AR-1248-2

R.T.: 6.836 min
Delta R.T.: -0.004 min
Response: 5006043
Conc: 6.60 ng/ml



#22 AR-1248-2

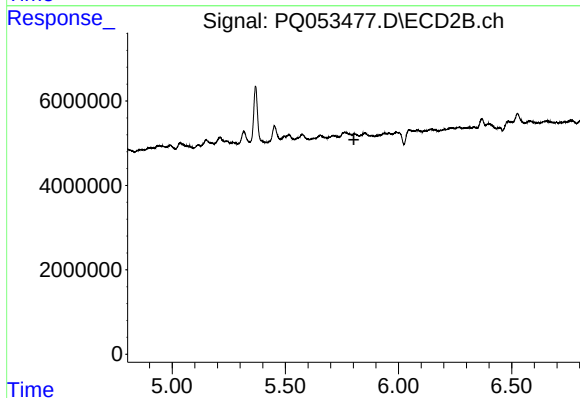
R.T.: 5.762 min
Delta R.T.: 0.004 min
Response: 355094
Conc: 1.03 ng/ml



#23 AR-1248-3

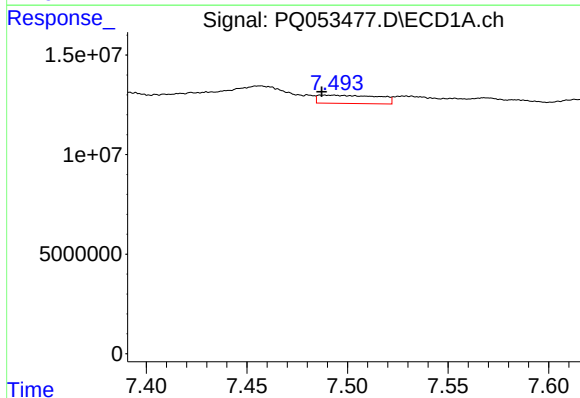
R.T.: 7.057 min
Delta R.T.: -0.002 min
Response: 6013711
Conc: 7.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



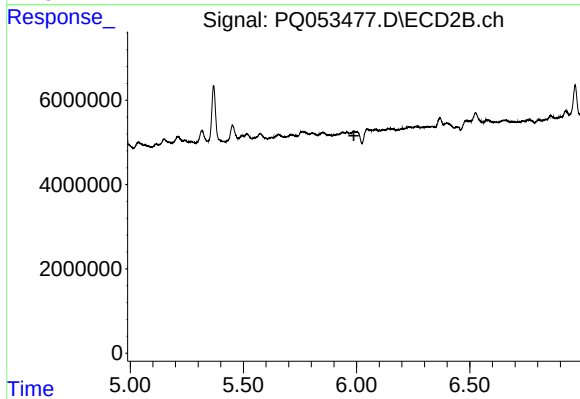
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.



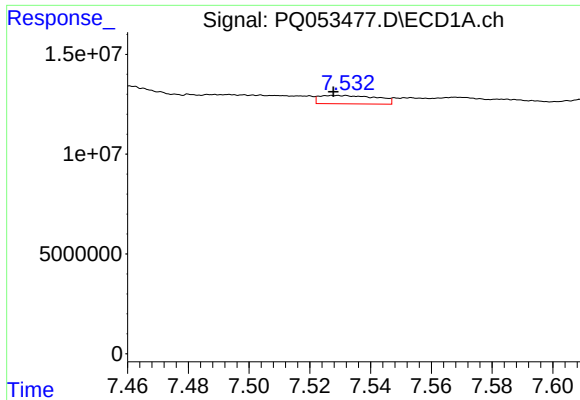
#24 AR-1248-4

R.T.: 7.493 min
Delta R.T.: 0.006 min
Response: 8633689
Conc: 8.88 ng/ml



#24 AR-1248-4

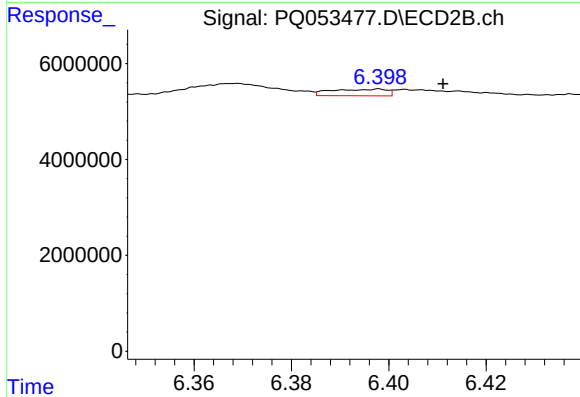
R.T.: 0.000 min
Exp R.T. : 5.988 min
Response: 0
Conc: N.D.



#25 AR-1248-5

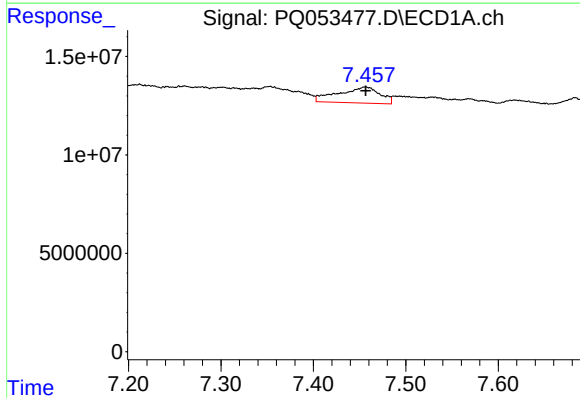
R.T.: 7.529 min
Delta R.T.: 0.001 min
Response: 5479341
Conc: 5.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



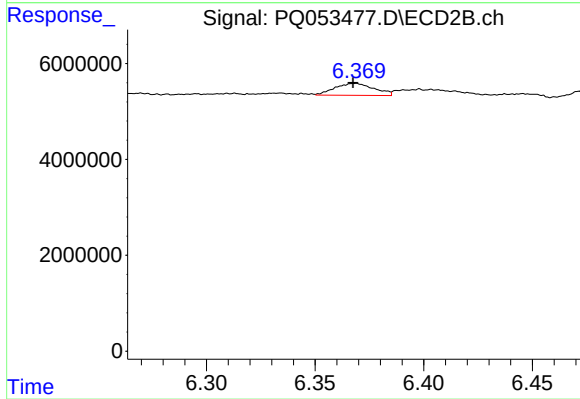
#25 AR-1248-5

R.T.: 6.398 min
Delta R.T.: -0.013 min
Response: 1106336
Conc: 2.61 ng/ml



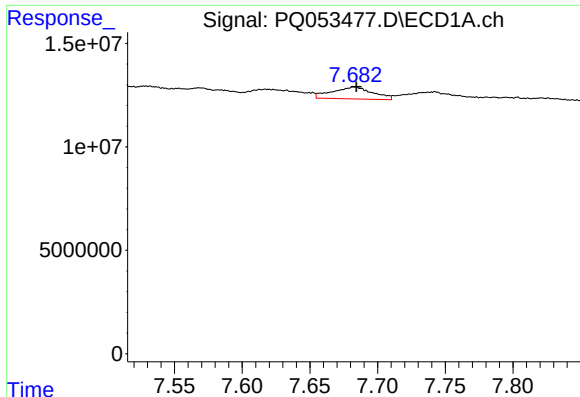
#26 AR-1254-1

R.T.: 7.456 min
Delta R.T.: 0.000 min
Response: 25464688
Conc: 26.16 ng/ml



#26 AR-1254-1

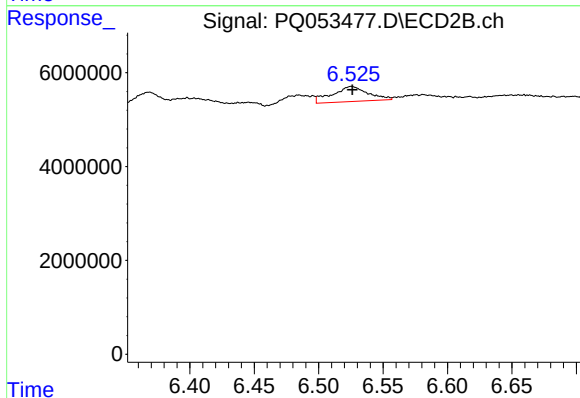
R.T.: 6.369 min
Delta R.T.: 0.001 min
Response: 3137053
Conc: 4.63 ng/ml



#27 AR-1254-2

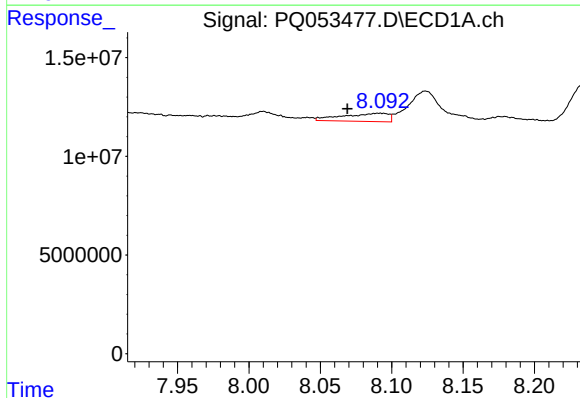
R.T.: 7.683 min
Delta R.T.: -0.001 min
Response: 11986282
Conc: 7.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



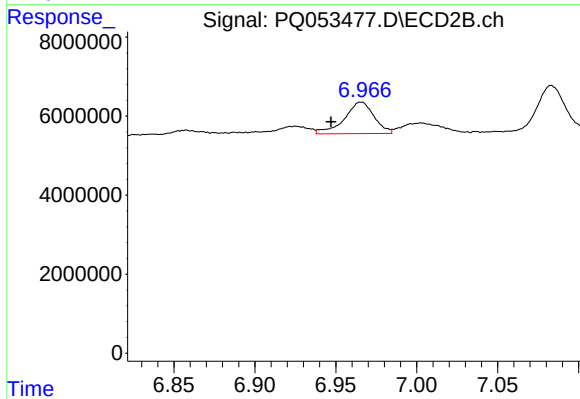
#27 AR-1254-2

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 6152206
Conc: 9.88 ng/ml



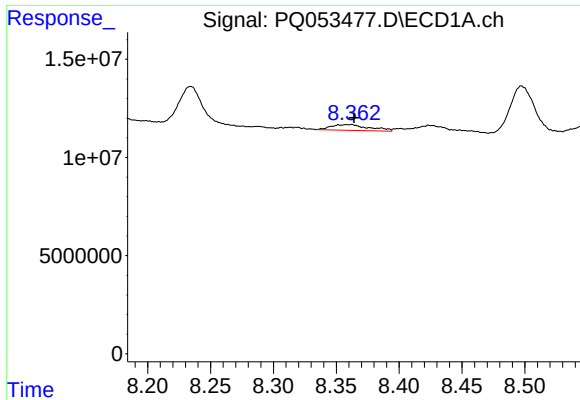
#28 AR-1254-3

R.T.: 8.092 min
Delta R.T.: 0.023 min
Response: 9327332
Conc: 5.97 ng/ml



#28 AR-1254-3

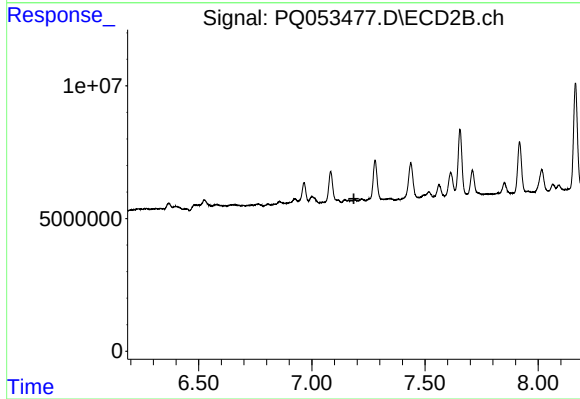
R.T.: 6.966 min
Delta R.T.: 0.019 min
Response: 10164627
Conc: 10.24 ng/ml



#29 AR-1254-4

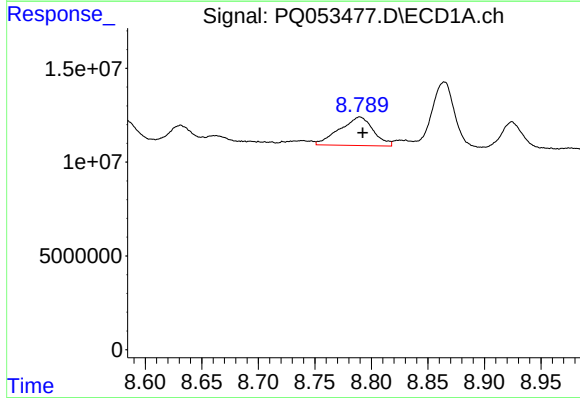
R.T.: 8.362 min
Delta R.T.: -0.003 min
Response: 6074981
Conc: 5.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



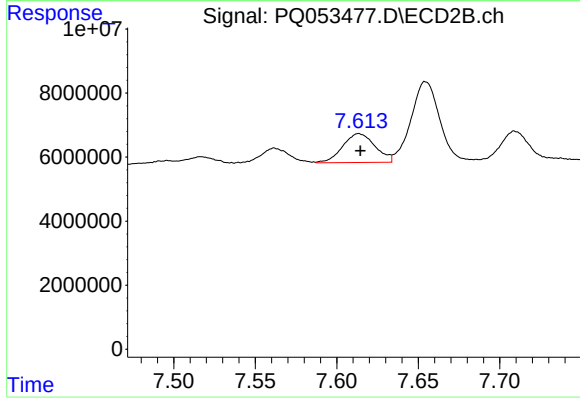
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.186 min
Response: 0
Conc: N.D.



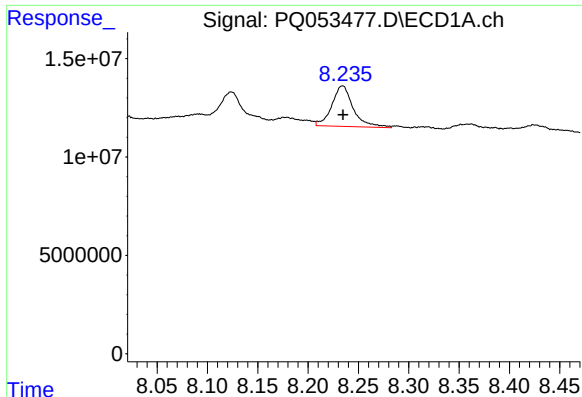
#30 AR-1254-5

R.T.: 8.790 min
Delta R.T.: -0.003 min
Response: 31403968
Conc: 24.39 ng/ml



#30 AR-1254-5

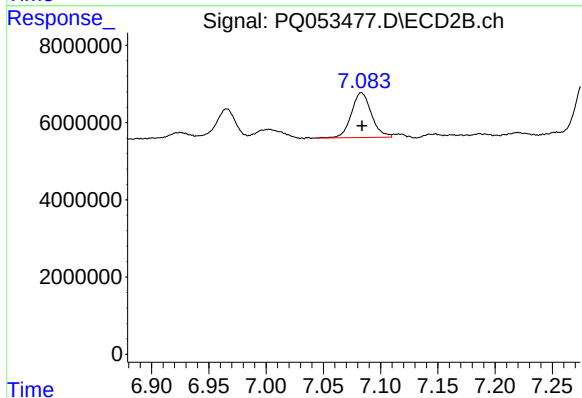
R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 12530271
Conc: 12.96 ng/ml



#31 AR-1260-1

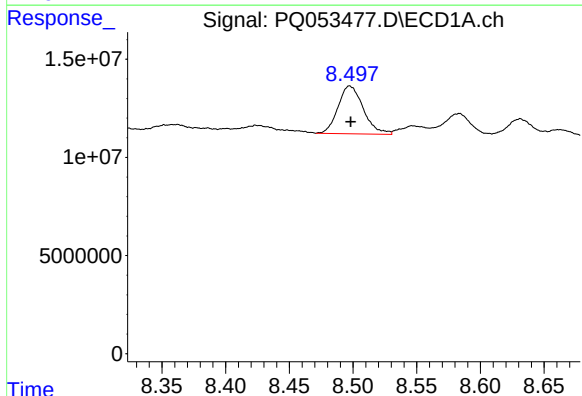
R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 30575609
Conc: 22.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



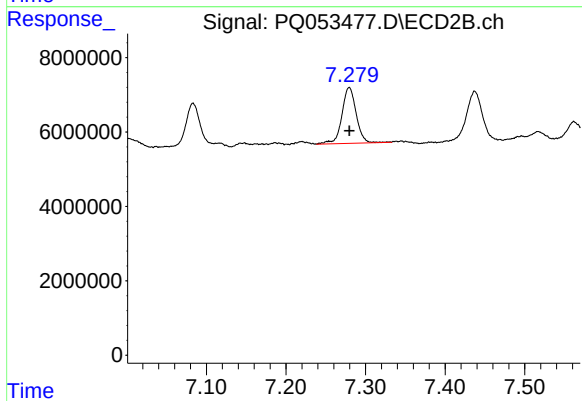
#31 AR-1260-1

R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 14214609
Conc: 17.62 ng/ml



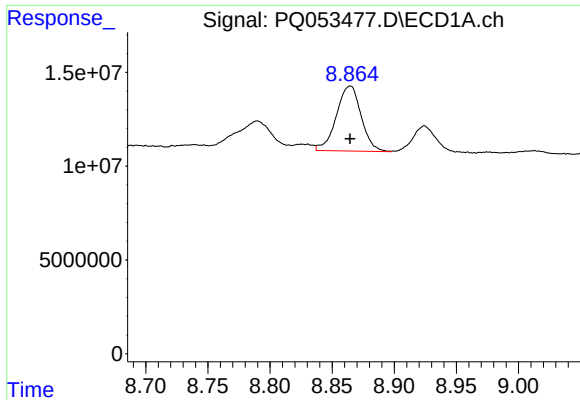
#32 AR-1260-2

R.T.: 8.498 min
Delta R.T.: 0.000 min
Response: 33671799
Conc: 19.59 ng/ml



#32 AR-1260-2

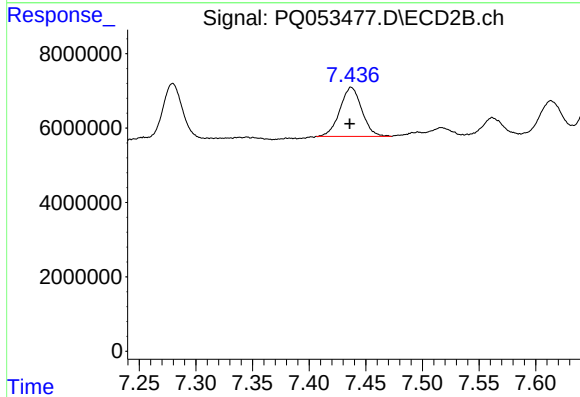
R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 18781983
Conc: 16.54 ng/ml



#33 AR-1260-3

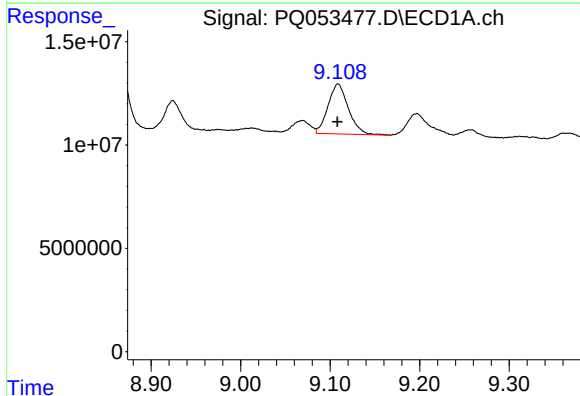
R.T.: 8.865 min
Delta R.T.: 0.000 min
Response: 48330481
Conc: 40.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



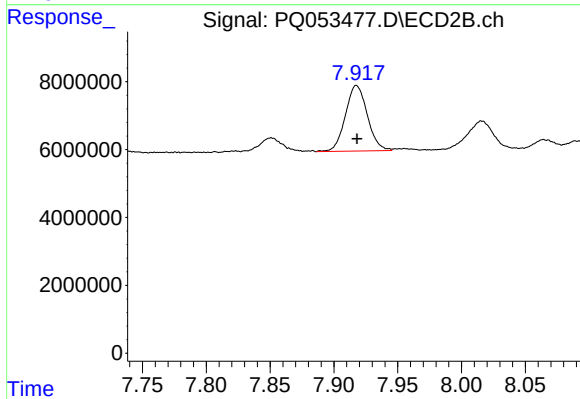
#33 AR-1260-3

R.T.: 7.437 min
Delta R.T.: 0.001 min
Response: 17761590
Conc: 18.62 ng/ml



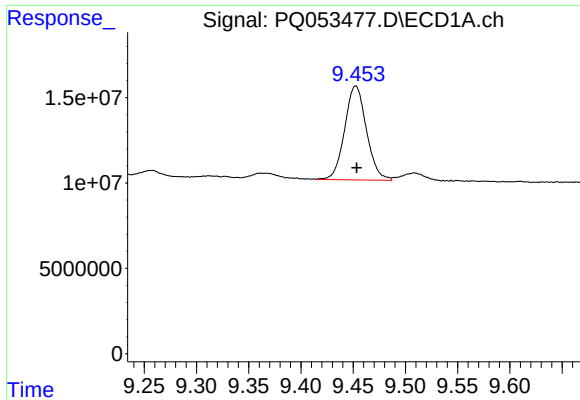
#34 AR-1260-4

R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 38155006
Conc: 29.96 ng/ml



#34 AR-1260-4

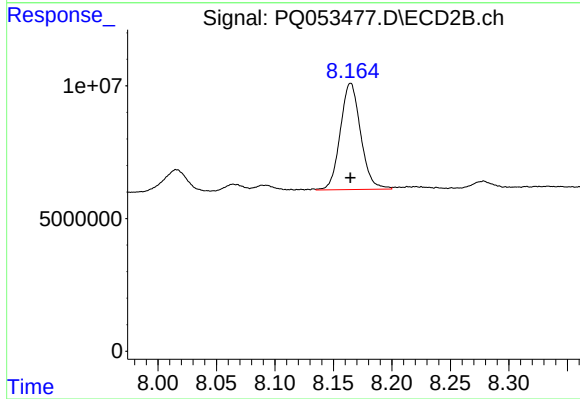
R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 23223002
Conc: 31.96 ng/ml



#35 AR-1260-5

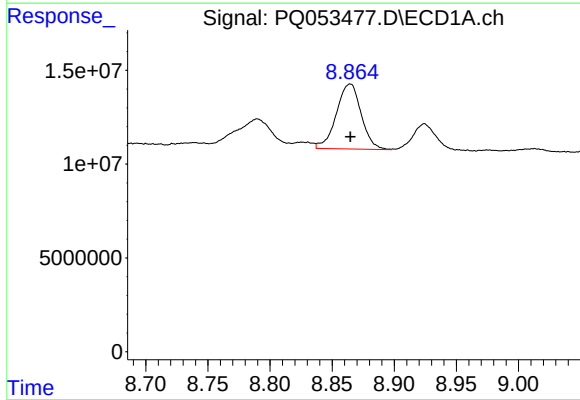
R.T.: 9.452 min
Delta R.T.: -0.001 min
Response: 79891821
Conc: 29.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



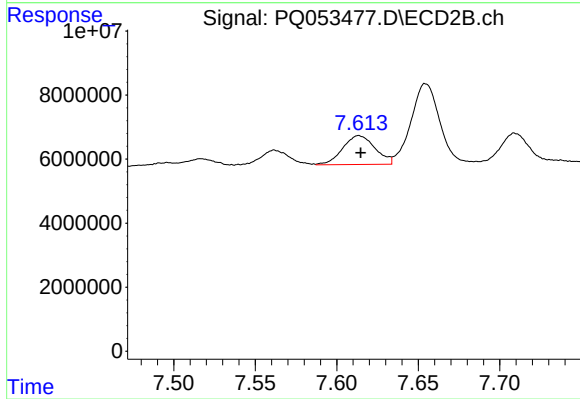
#35 AR-1260-5

R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 48482345
Conc: 25.31 ng/ml



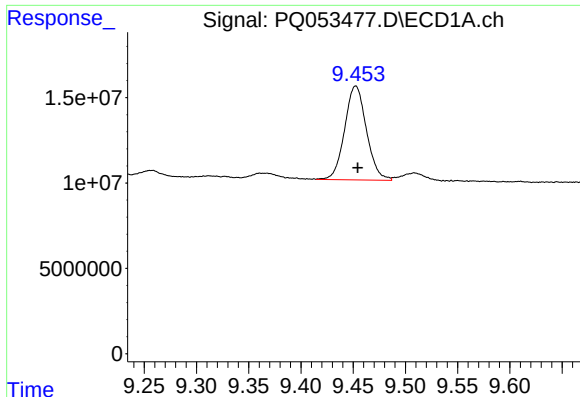
#36 AR-1262-1

R.T.: 8.865 min
Delta R.T.: 0.000 min
Response: 48330481
Conc: 27.91 ng/ml



#36 AR-1262-1

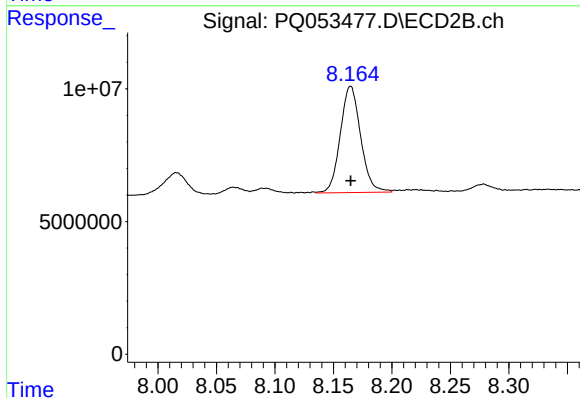
R.T.: 7.613 min
Delta R.T.: -0.001 min
Response: 12530271
Conc: 26.14 ng/ml



#37 AR-1262-2

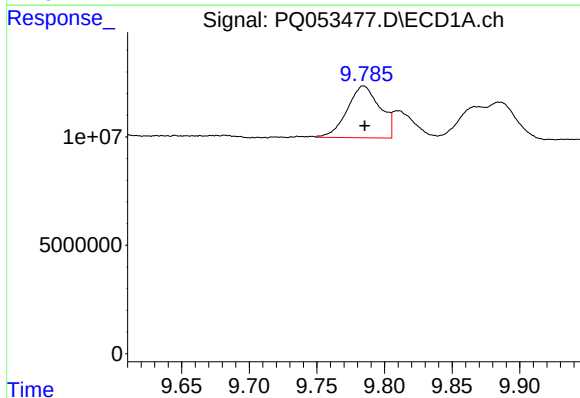
R.T.: 9.452 min
Delta R.T.: -0.002 min
Response: 79891821
Conc: 26.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



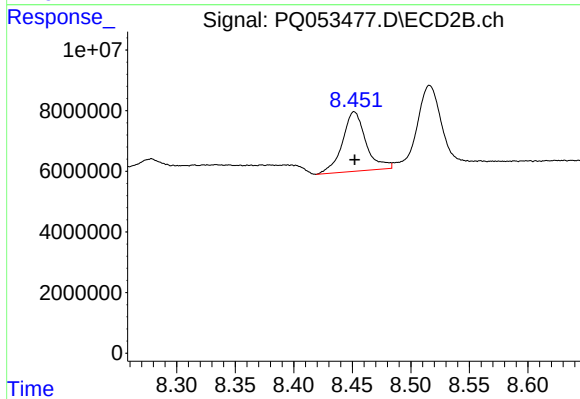
#37 AR-1262-2

R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 48482345
Conc: 23.67 ng/ml



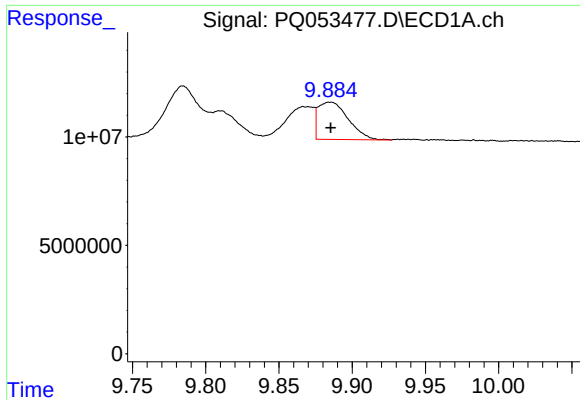
#38 AR-1262-3

R.T.: 9.785 min
Delta R.T.: 0.000 min
Response: 40340765
Conc: 19.63 ng/ml



#38 AR-1262-3

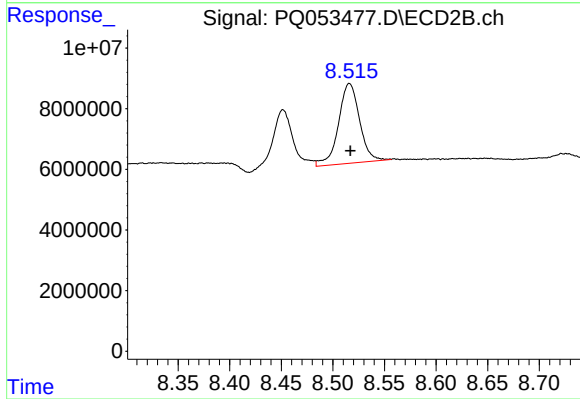
R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 27537654
Conc: 32.69 ng/ml



#39 AR-1262-4

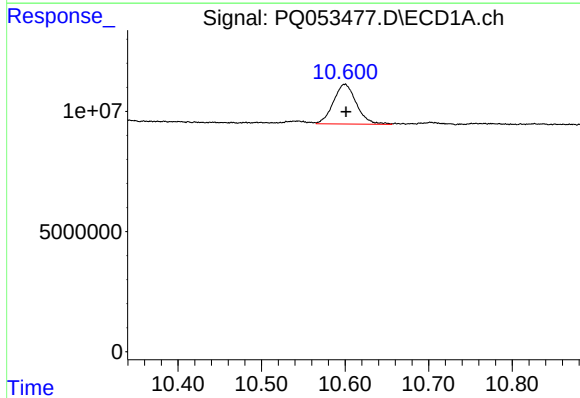
R.T.: 9.885 min
Delta R.T.: 0.000 min
Response: 24668611
Conc: 14.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



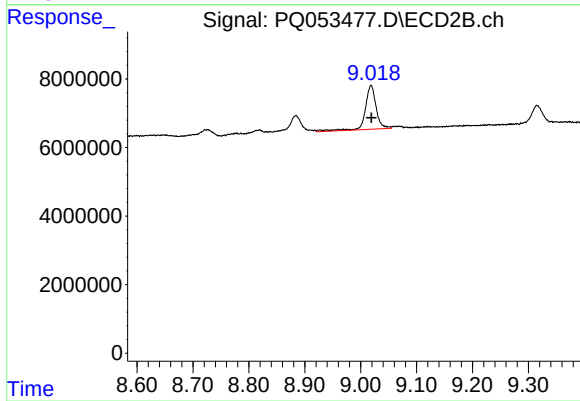
#39 AR-1262-4

R.T.: 8.516 min
Delta R.T.: -0.001 min
Response: 37473017
Conc: 26.41 ng/ml



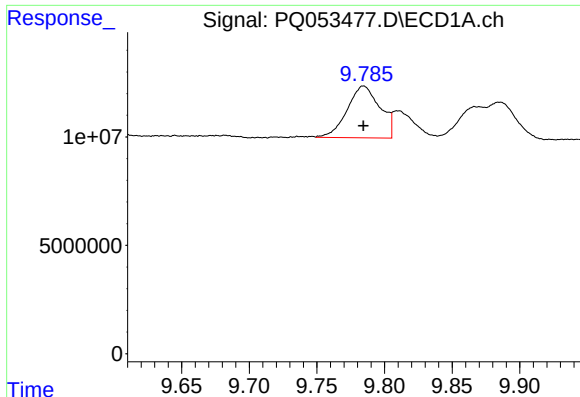
#40 AR-1262-5

R.T.: 10.600 min
Delta R.T.: -0.002 min
Response: 31729945
Conc: 27.88 ng/ml



#40 AR-1262-5

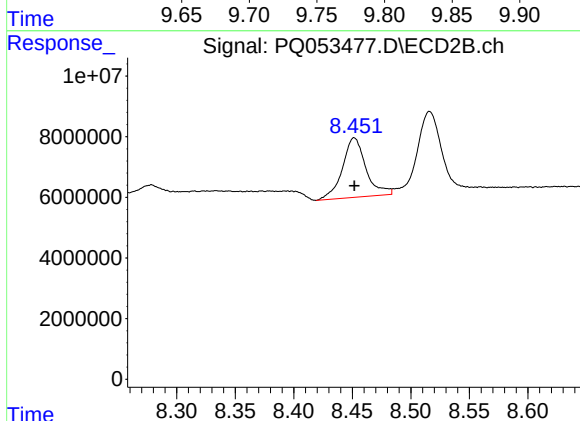
R.T.: 9.019 min
Delta R.T.: 0.000 min
Response: 17416045
Conc: 28.25 ng/ml



#41 AR-1268-1

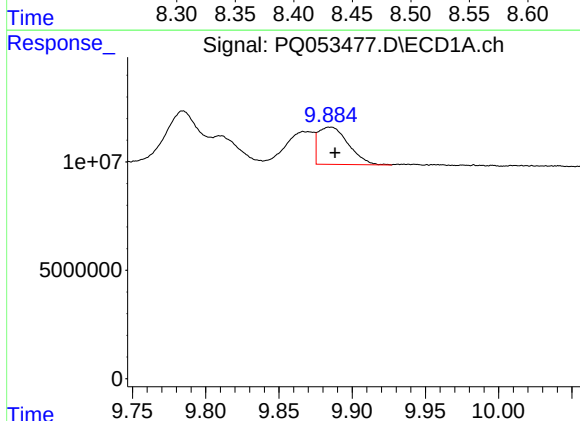
R.T.: 9.785 min
Delta R.T.: 0.000 min
Response: 40340765
Conc: 11.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



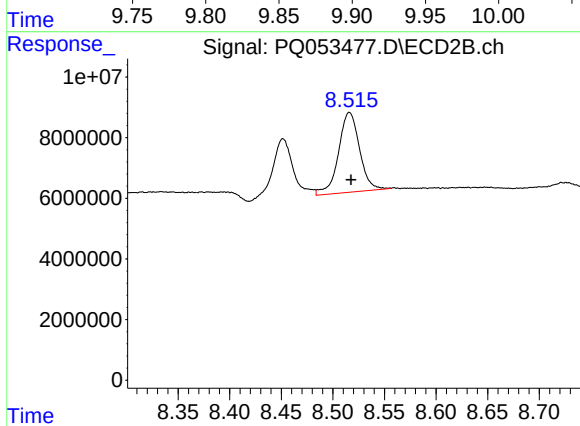
#41 AR-1268-1

R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 27537654
Conc: 11.89 ng/ml



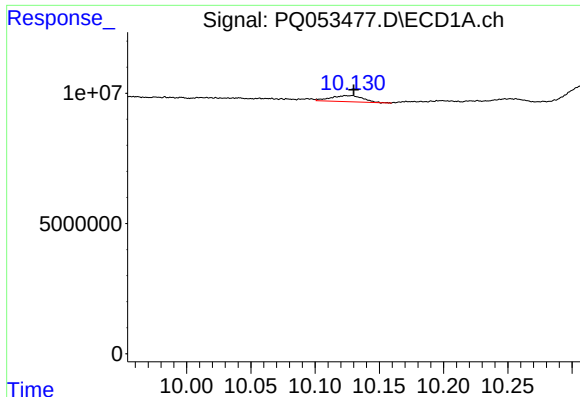
#42 AR-1268-2

R.T.: 9.885 min
Delta R.T.: -0.003 min
Response: 24668611
Conc: 7.39 ng/ml



#42 AR-1268-2

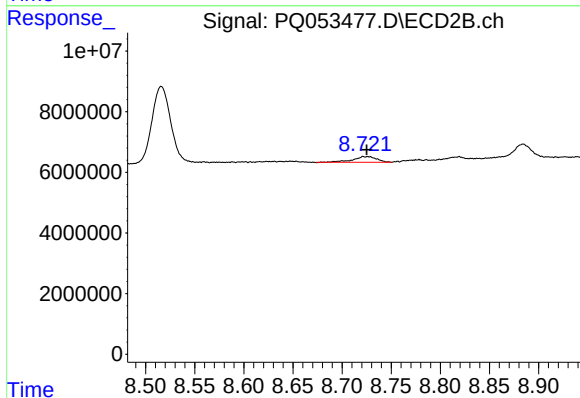
R.T.: 8.516 min
Delta R.T.: -0.002 min
Response: 37473017
Conc: 19.27 ng/ml



#43 AR-1268-3

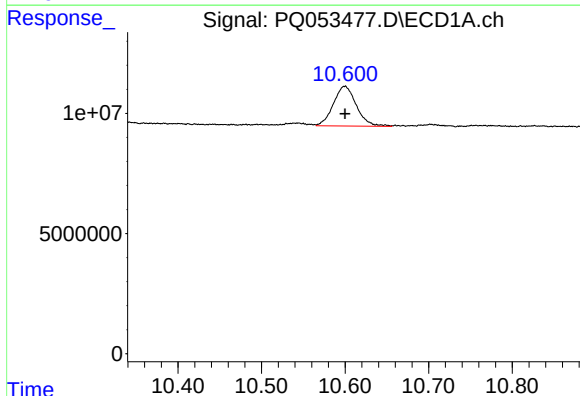
R.T.: 10.128 min
Delta R.T.: -0.002 min
Response: 4097218
Conc: 1.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



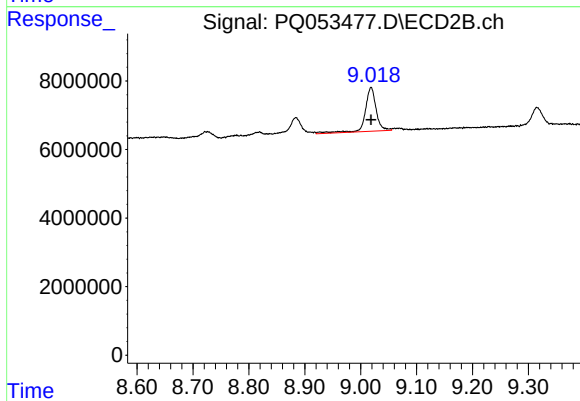
#43 AR-1268-3

R.T.: 8.726 min
Delta R.T.: 0.001 min
Response: 3238582
Conc: 1.90 ng/ml



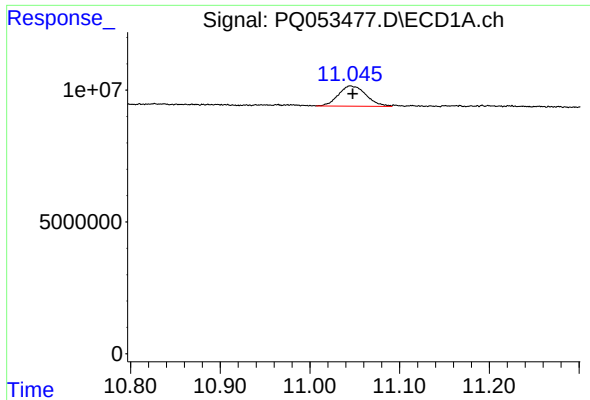
#44 AR-1268-4

R.T.: 10.600 min
Delta R.T.: 0.000 min
Response: 31729945
Conc: 27.53 ng/ml



#44 AR-1268-4

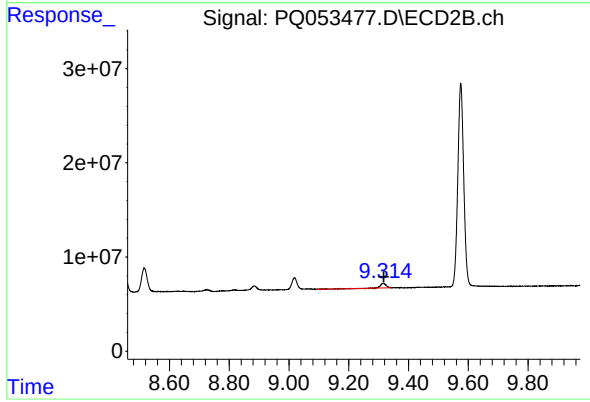
R.T.: 9.019 min
Delta R.T.: 0.000 min
Response: 17416045
Conc: 27.20 ng/ml



#45 AR-1268-5

R.T.: 11.045 min
Delta R.T.: -0.002 min
Response: 16612490
Conc: 1.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.315 min
Delta R.T.: -0.001 min
Response: 6549603
Conc: 1.35 ng/ml