

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051421\
 Data File : PQ053485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2021 22:15
 Operator : DD\AJ
 Sample : M2262-07
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 04:00:05 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...	5.222	4.236	591.8E6	259.4E6	20.499	20.131
2)	SA Decachlor...	11.409	9.574	642.5E6	305.4E6	21.514	21.508
Target Compounds							
3)	L1 AR-1016-1	6.547	5.495	11941136	7237467	12.059	15.902 #
4)	L1 AR-1016-2	6.571	5.516	21455164	11875349	13.935	17.527 #
5)	L1 AR-1016-3	6.639	5.709	15002984	6270631	16.383	18.115
6)	L1 AR-1016-4	6.747	5.758	14102609	5798436	19.137	20.498
7)	L1 AR-1016-5	7.059	5.988	19799151	8486931	27.449	23.511
8)	L2 AR-1221-1	5.464	4.491	3652600	1843223	12.519	13.781
9)	L2 AR-1221-2	5.577	4.592	24975411	6041291	117.589	60.231 #
10)	L2 AR-1221-3	5.660	4.682	35861368	5783693	51.383	17.736 #
11)	L3 AR-1232-1	5.660	4.682	35861368	5783693	69.594	24.385 #
12)	L3 AR-1232-2	6.250	5.516	35864270	11875349	128.794	46.947 #
13)	L3 AR-1232-3	6.571	5.709	21455164	6270631	36.544	49.316 #
14)	L3 AR-1232-4	6.747	5.803	14102609	6730189	51.667	60.002
15)	L3 AR-1232-5	6.839	5.988	15033823	8486931	75.595	69.056
16)	L4 AR-1242-1	6.547	5.495	11941136	7237467	17.085	22.549 #
17)	L4 AR-1242-2	6.571	5.516	21455164	11875349	19.804	25.136 #
18)	L4 AR-1242-3	6.639	5.709	15002984	6270631	23.104	25.771
19)	L4 AR-1242-4	6.747	5.803	14102609	6730189	26.937	28.403
20)	L4 AR-1242-5	7.529	6.368	32668534	11068186	55.965	34.696 #
21)	L5 AR-1248-1	6.547	5.495	11941136	7237467	22.946	29.939 #
22)	L5 AR-1248-2	6.839	5.758	15033823	5798436	19.829	16.813
23)	L5 AR-1248-3	7.059	5.803	19799151	6730189	23.055	19.187
24)	L5 AR-1248-4	7.488	5.988	20611978	8486931	21.189	19.860
25)	L5 AR-1248-5	7.529	6.411	32668534	11028344	33.417	26.005
26)	L6 AR-1254-1	7.458	6.368	18589736	11068186	19.096	16.351
27)	L6 AR-1254-2	7.694	6.527	18051256	2299439	11.959	3.693 #
28)	L6 AR-1254-3	8.069	6.948	6814044	2443472	4.361	2.461 #
29)	L6 AR-1254-4	8.364	7.187	6927768	3458226	5.973	5.569
30)	L6 AR-1254-5	8.794	0.000	3369280	0	2.617	N.D. #
31)	L7 AR-1260-1	8.254f	7.094	4914051	3592826	3.608	4.454
32)	L7 AR-1260-2	8.508	7.279	5033306	390222	2.929	0.344 #
33)	L7 AR-1260-3	8.869	7.425	1423685	1675362	1.181	1.756 #
34)	L7 AR-1260-4	9.100	0.000	1209730	0	0.950	N.D. #
35)	L7 AR-1260-5	9.483f	0.000	363970	0	0.132	N.D. #
36)	L8 AR-1262-1	8.869	0.000	1423685	0	0.822	N.D. #
37)	L8 AR-1262-2	9.483f	0.000	363970	0	0.120	N.D. #
38)	L8 AR-1262-3	0.000	8.452	0	5544665	N.D.	6.583 #
40)	L8 AR-1262-5	10.589	0.000	1565268	0	1.375	N.D. #
41)	L9 AR-1268-1	0.000	8.452	0	5544665	N.D.	2.393 #
43)	L9 AR-1268-3	10.121	0.000	2530984	0	0.864	N.D. #

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 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 04:00:05 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
44) L9	AR-1268-4	10.589	0.000	1565268	0	1.358	N.D. #
45) L9	AR-1268-5	11.048	9.314	5417065	8505846	0.580	1.757 #

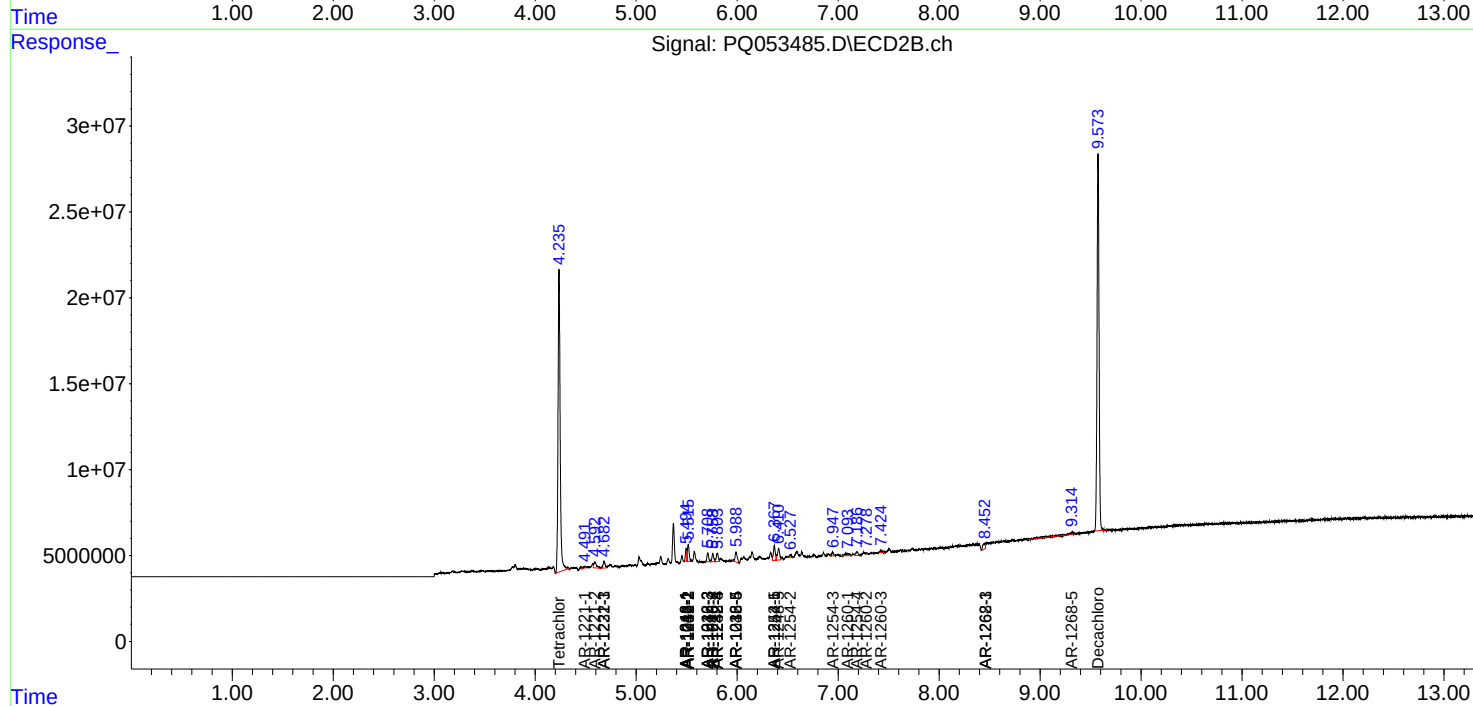
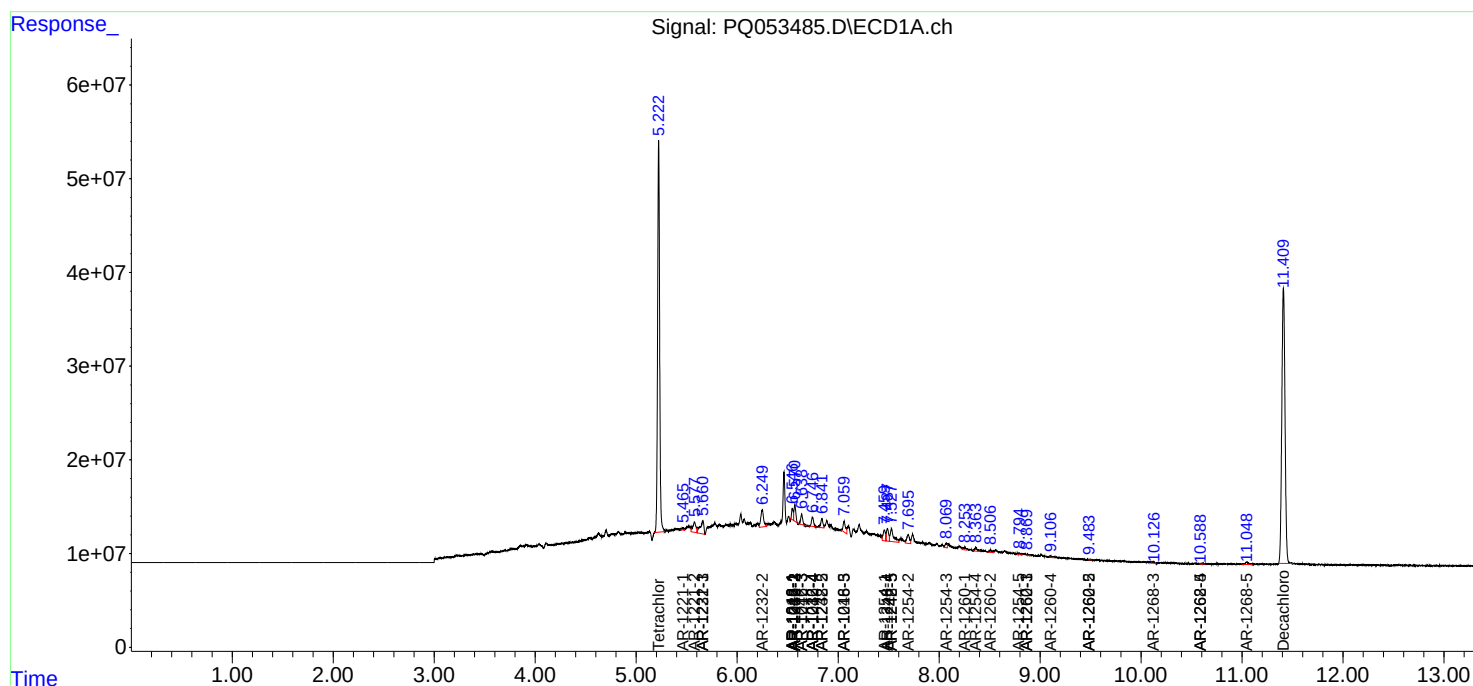
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

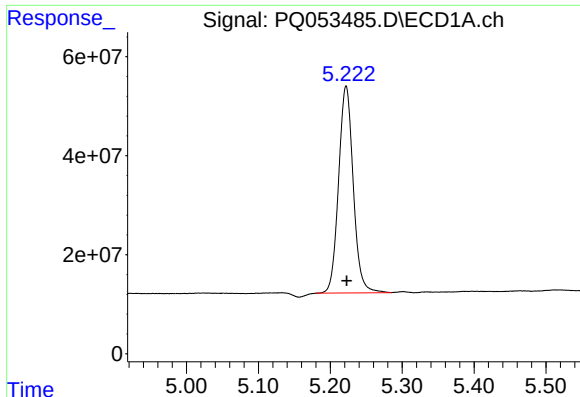
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051421\
Data File : PQ053485.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2021 22:15
Operator : DD\AJ
Sample : M2262-07
Misc : AR1242 LOD 25 PPB
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 04:00:05 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

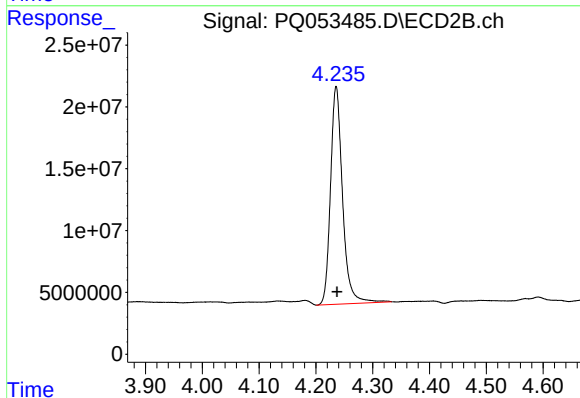




#1 Tetrachloro-m-xylene

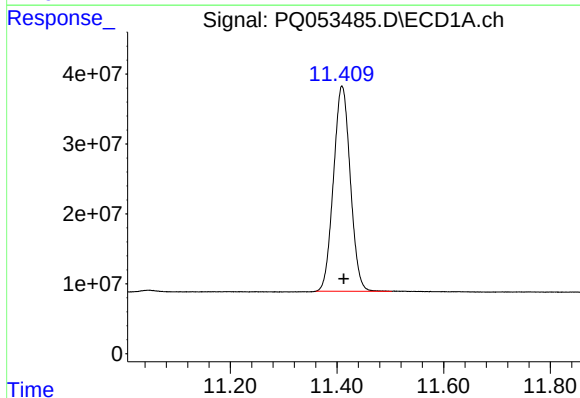
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 591816276
Conc: 20.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



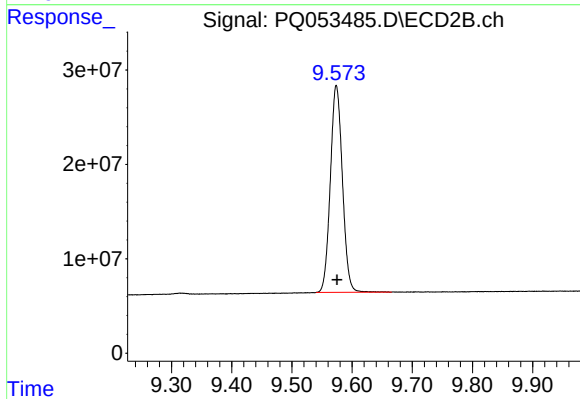
#1 Tetrachloro-m-xylene

R.T.: 4.236 min
Delta R.T.: -0.001 min
Response: 259388009
Conc: 20.13 ng/ml



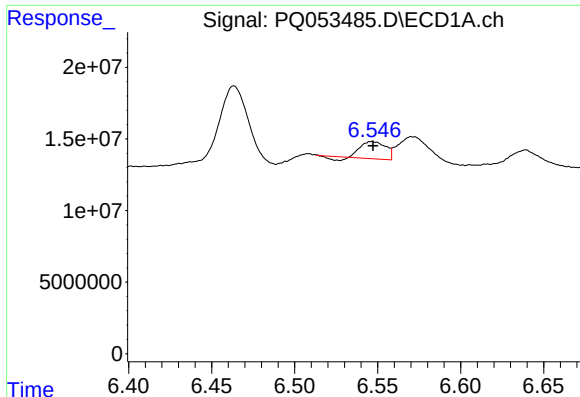
#2 Decachlorobiphenyl

R.T.: 11.409 min
Delta R.T.: -0.003 min
Response: 642541295
Conc: 21.51 ng/ml



#2 Decachlorobiphenyl

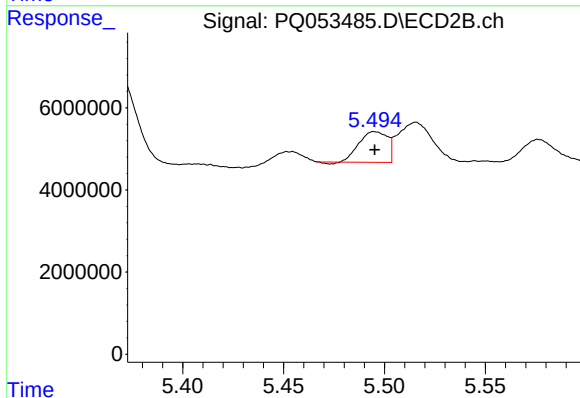
R.T.: 9.574 min
Delta R.T.: -0.001 min
Response: 305367997
Conc: 21.51 ng/ml



#3 AR-1016-1

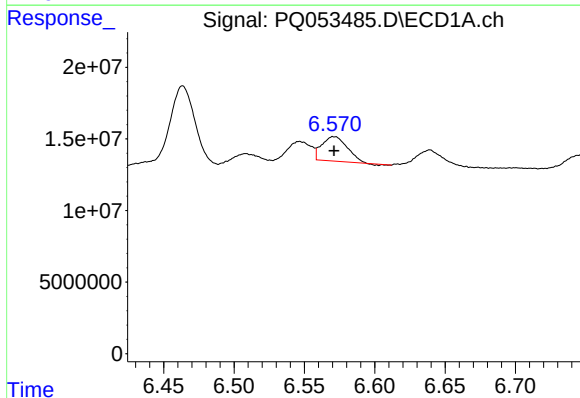
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 11941136
Conc: 12.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



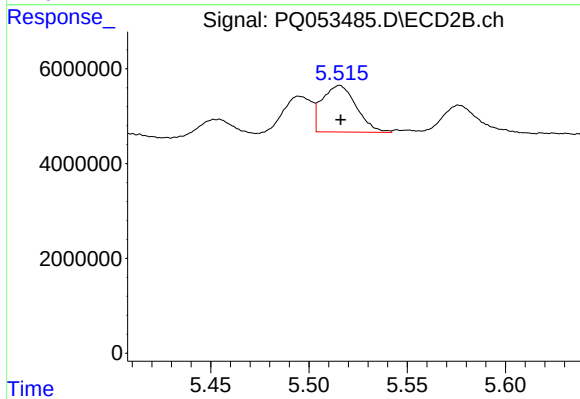
#3 AR-1016-1

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 7237467
Conc: 15.90 ng/ml



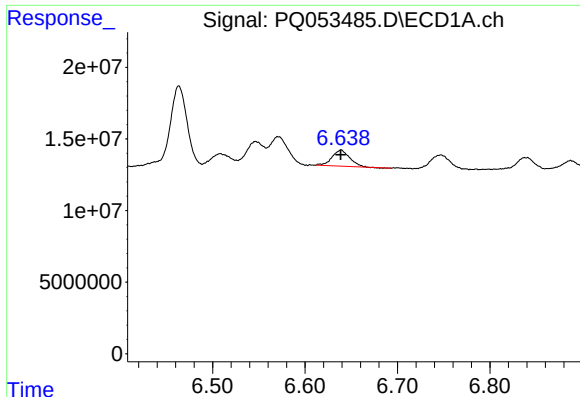
#4 AR-1016-2

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 21455164
Conc: 13.93 ng/ml



#4 AR-1016-2

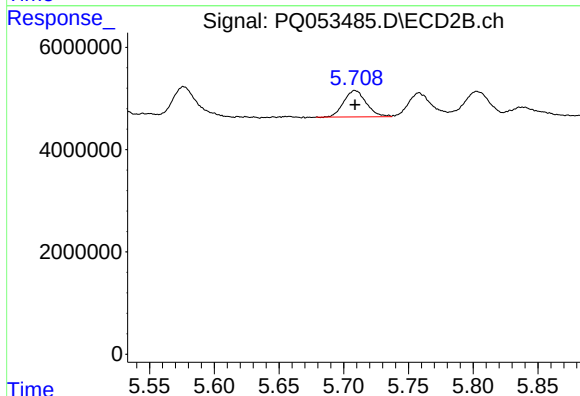
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 11875349
Conc: 17.53 ng/ml



#5 AR-1016-3

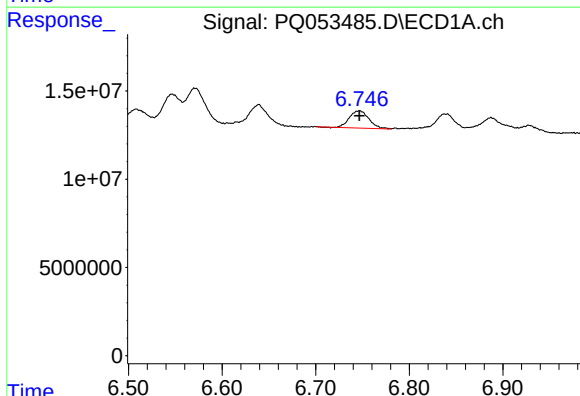
R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 15002984
Conc: 16.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



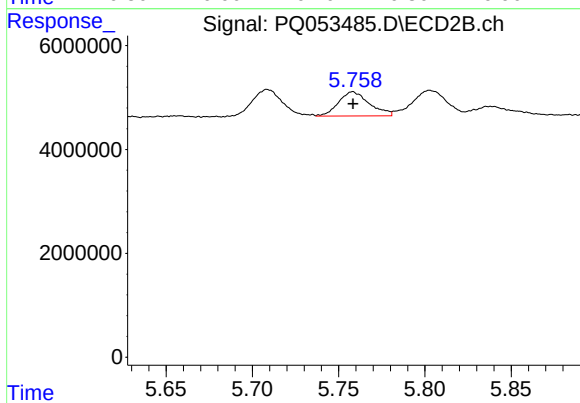
#5 AR-1016-3

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 6270631
Conc: 18.12 ng/ml



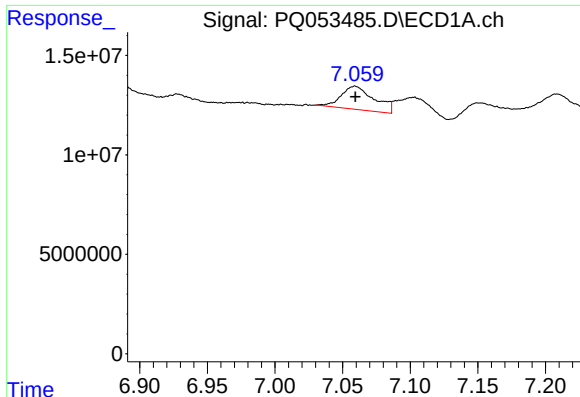
#6 AR-1016-4

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 14102609
Conc: 19.14 ng/ml



#6 AR-1016-4

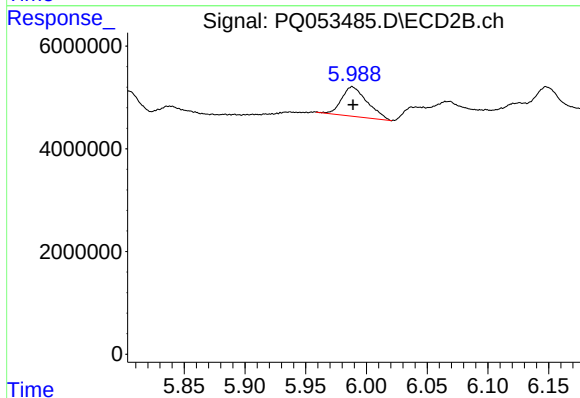
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 5798436
Conc: 20.50 ng/ml



#7 AR-1016-5

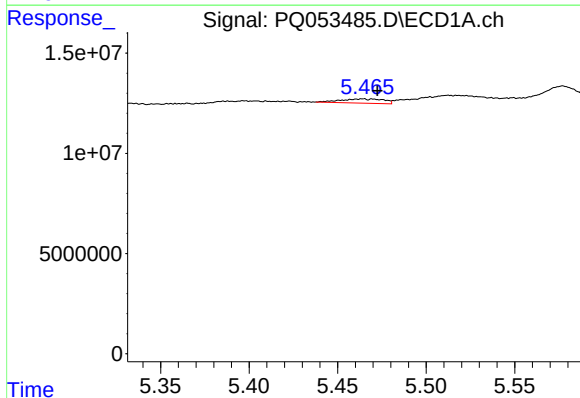
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 19799151
Conc: 27.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



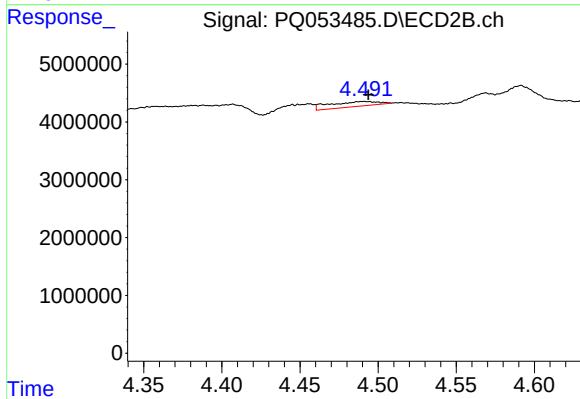
#7 AR-1016-5

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 8486931
Conc: 23.51 ng/ml



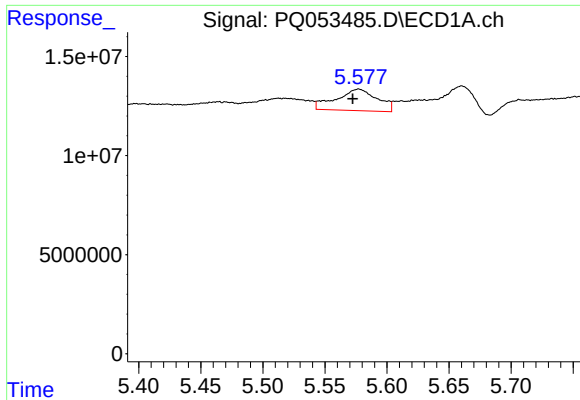
#8 AR-1221-1

R.T.: 5.464 min
Delta R.T.: -0.009 min
Response: 3652600
Conc: 12.52 ng/ml



#8 AR-1221-1

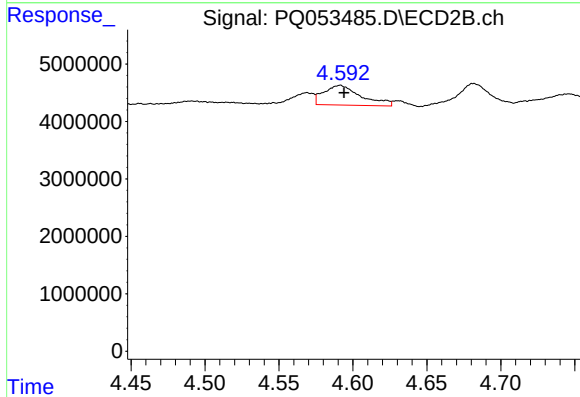
R.T.: 4.491 min
Delta R.T.: -0.003 min
Response: 1843223
Conc: 13.78 ng/ml



#9 AR-1221-2

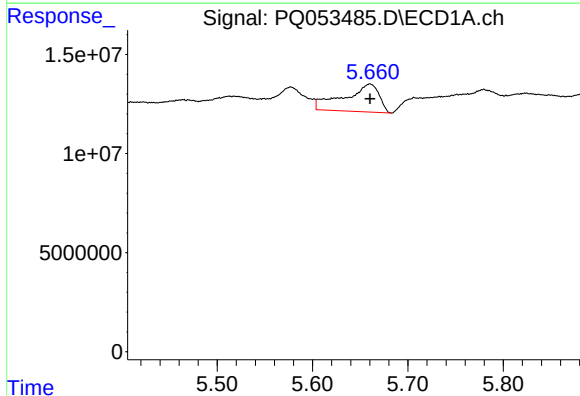
R.T.: 5.577 min
Delta R.T.: 0.005 min
Response: 24975411
Conc: 117.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



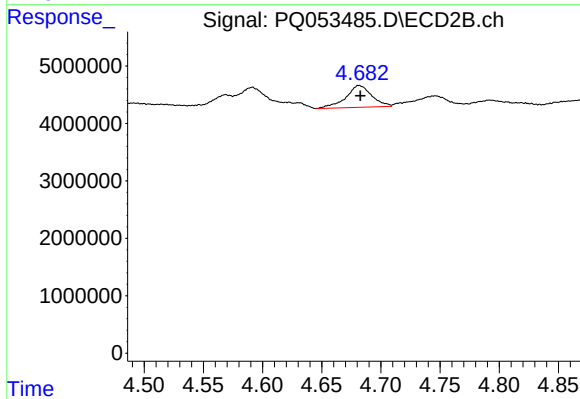
#9 AR-1221-2

R.T.: 4.592 min
Delta R.T.: -0.002 min
Response: 6041291
Conc: 60.23 ng/ml



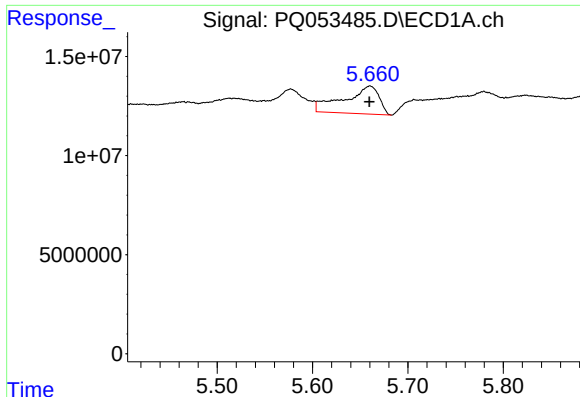
#10 AR-1221-3

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 35861368
Conc: 51.38 ng/ml



#10 AR-1221-3

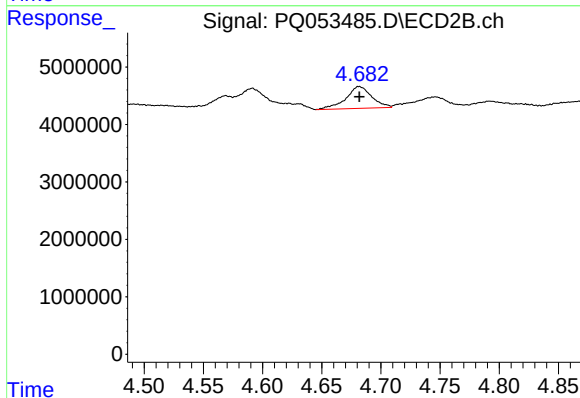
R.T.: 4.682 min
Delta R.T.: -0.001 min
Response: 5783693
Conc: 17.74 ng/ml



#11 AR-1232-1

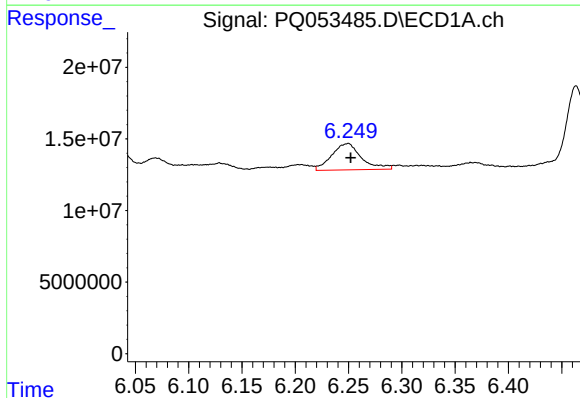
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 35861368
Conc: 69.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



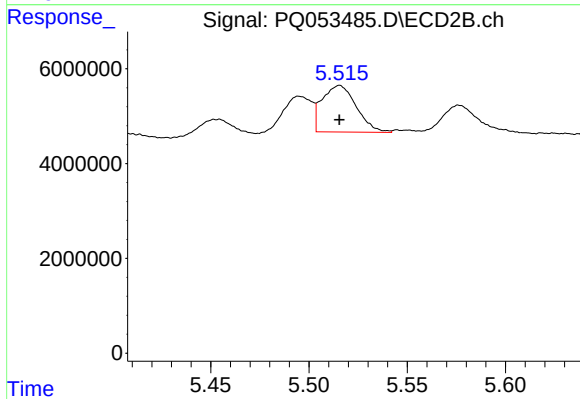
#11 AR-1232-1

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 5783693
Conc: 24.38 ng/ml



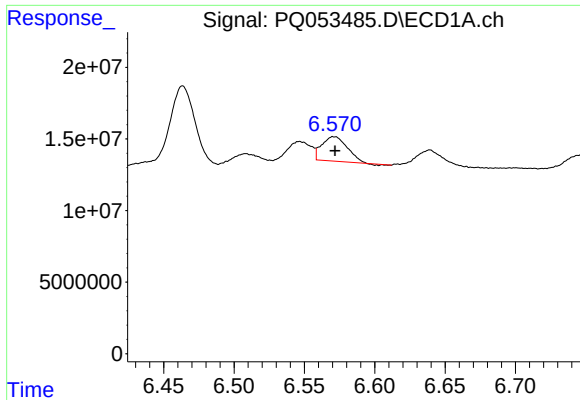
#12 AR-1232-2

R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 35864270
Conc: 128.79 ng/ml



#12 AR-1232-2

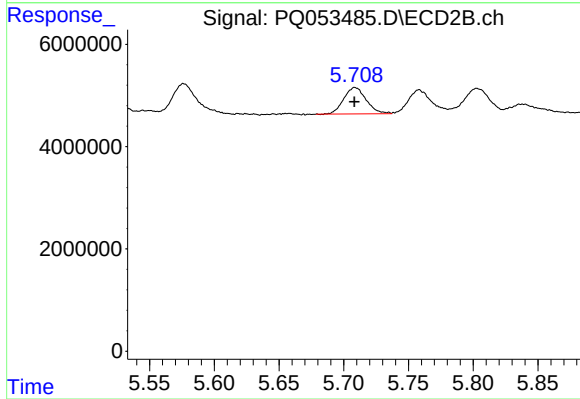
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 11875349
Conc: 46.95 ng/ml



#13 AR-1232-3

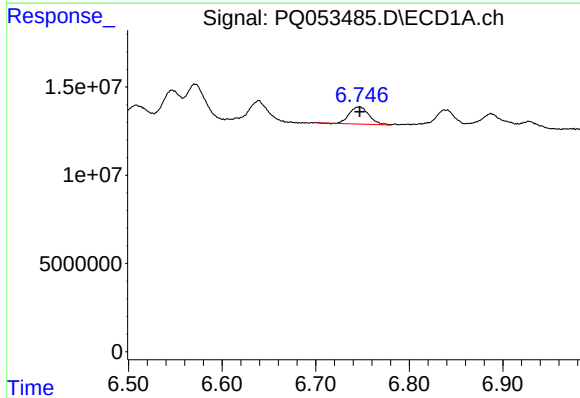
R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 21455164
Conc: 36.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



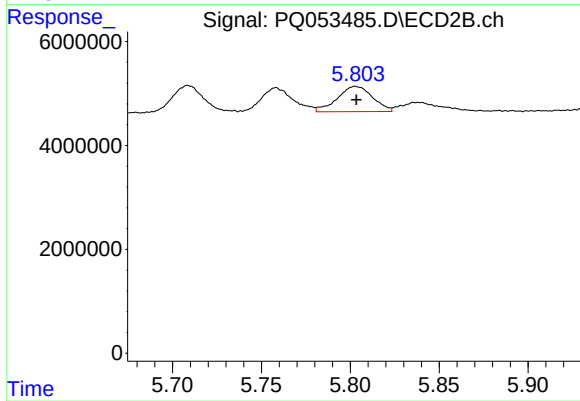
#13 AR-1232-3

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 6270631
Conc: 49.32 ng/ml



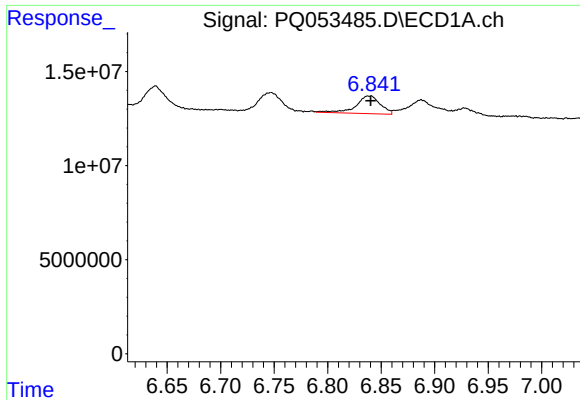
#14 AR-1232-4

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 14102609
Conc: 51.67 ng/ml



#14 AR-1232-4

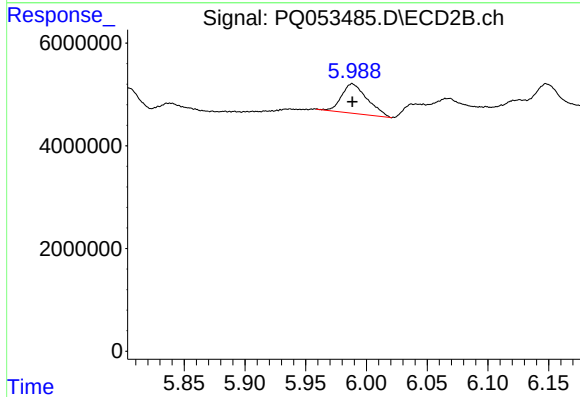
R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 6730189
Conc: 60.00 ng/ml



#15 AR-1232-5

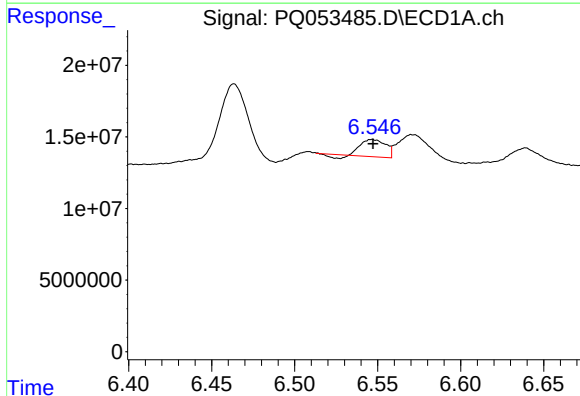
R.T.: 6.839 min
Delta R.T.: -0.001 min
Response: 15033823
Conc: 75.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



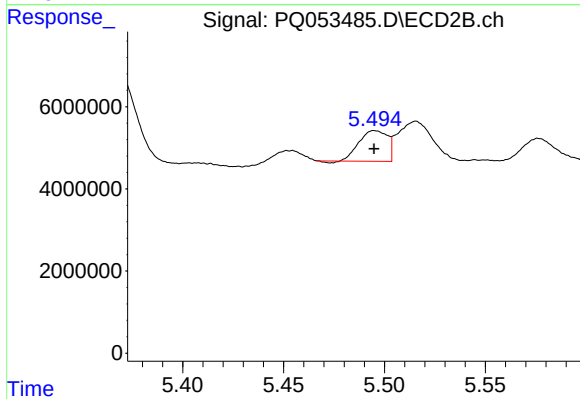
#15 AR-1232-5

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 8486931
Conc: 69.06 ng/ml



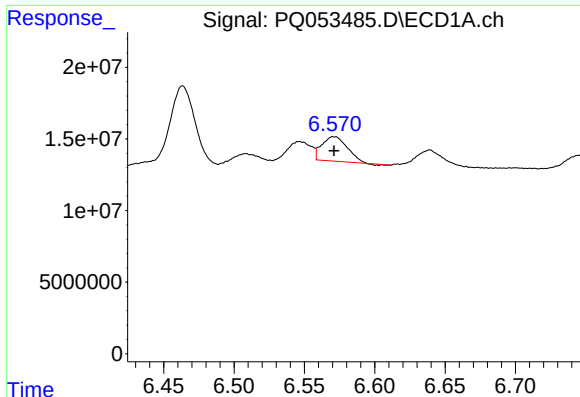
#16 AR-1242-1

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 11941136
Conc: 17.09 ng/ml



#16 AR-1242-1

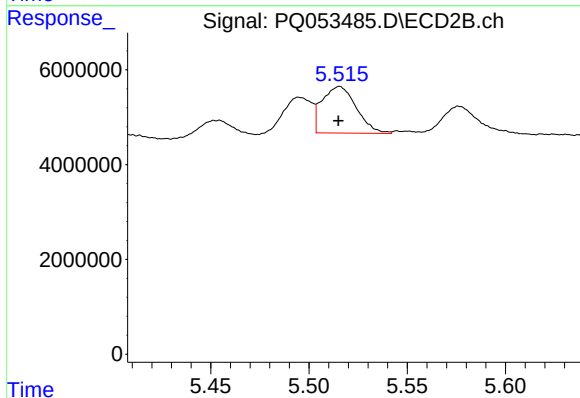
R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 7237467
Conc: 22.55 ng/ml



#17 AR-1242-2

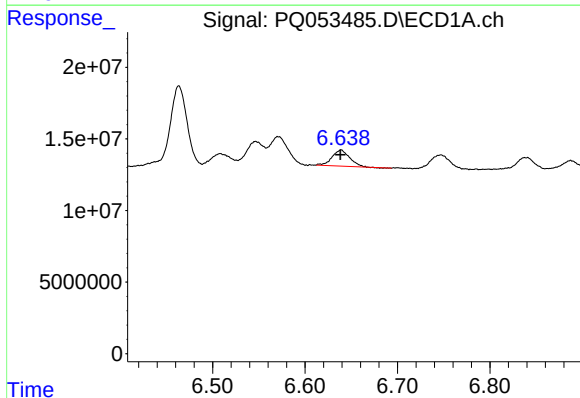
R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 21455164
Conc: 19.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



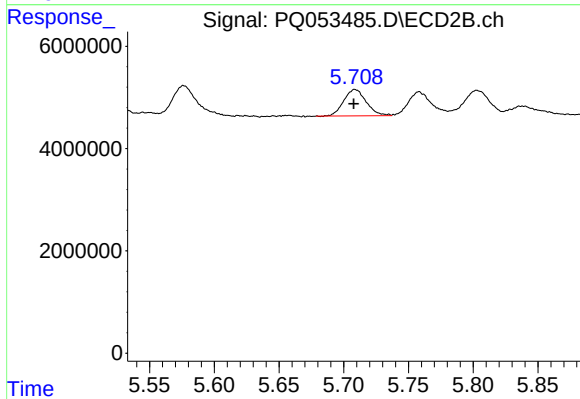
#17 AR-1242-2

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 11875349
Conc: 25.14 ng/ml



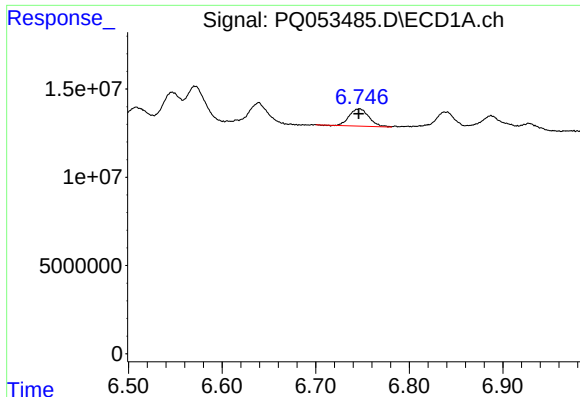
#18 AR-1242-3

R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 15002984
Conc: 23.10 ng/ml



#18 AR-1242-3

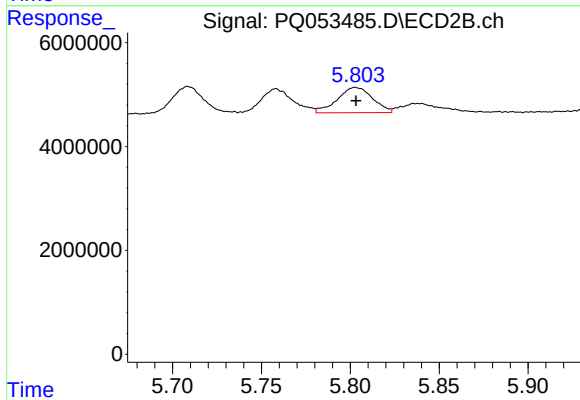
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 6270631
Conc: 25.77 ng/ml



#19 AR-1242-4

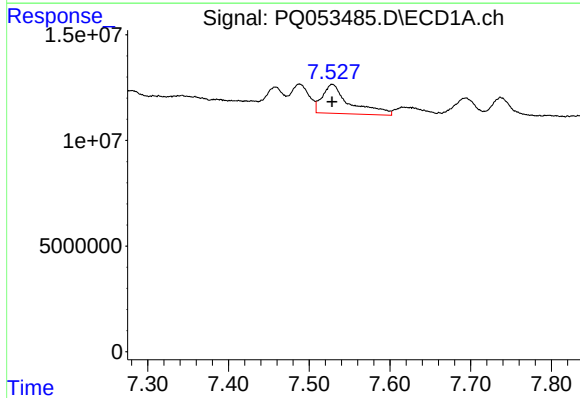
R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 14102609
Conc: 26.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



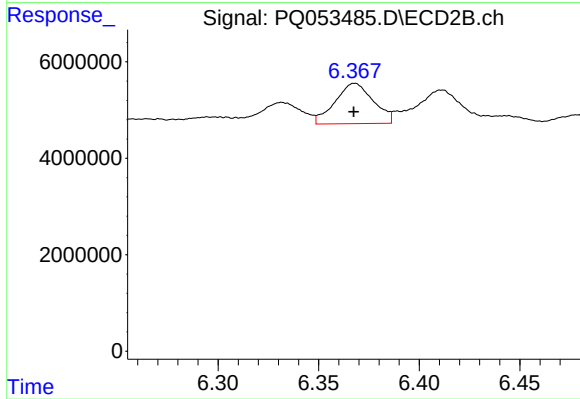
#19 AR-1242-4

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 6730189
Conc: 28.40 ng/ml



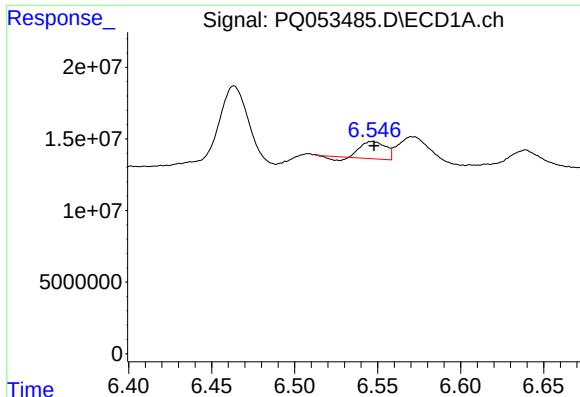
#20 AR-1242-5

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 32668534
Conc: 55.97 ng/ml



#20 AR-1242-5

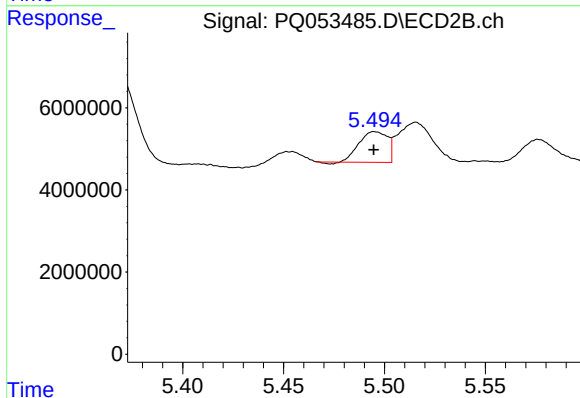
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 11068186
Conc: 34.70 ng/ml



#21 AR-1248-1

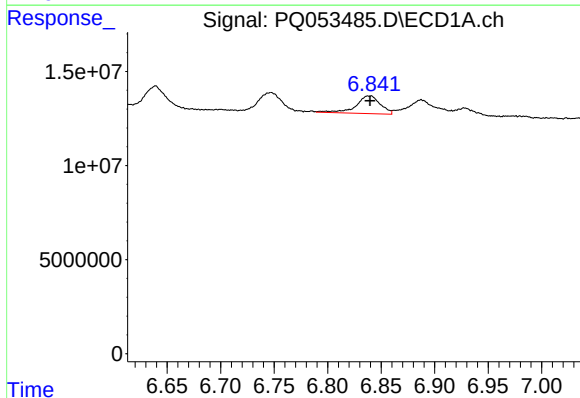
R.T.: 6.547 min
Delta R.T.: -0.001 min
Response: 11941136
Conc: 22.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



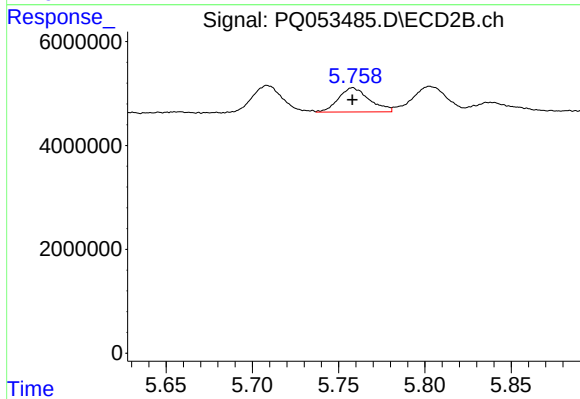
#21 AR-1248-1

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 7237467
Conc: 29.94 ng/ml



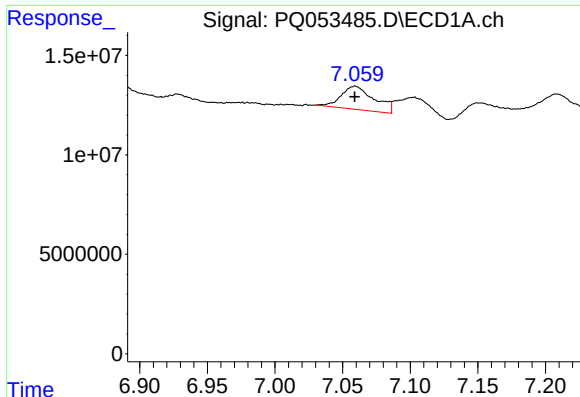
#22 AR-1248-2

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 15033823
Conc: 19.83 ng/ml



#22 AR-1248-2

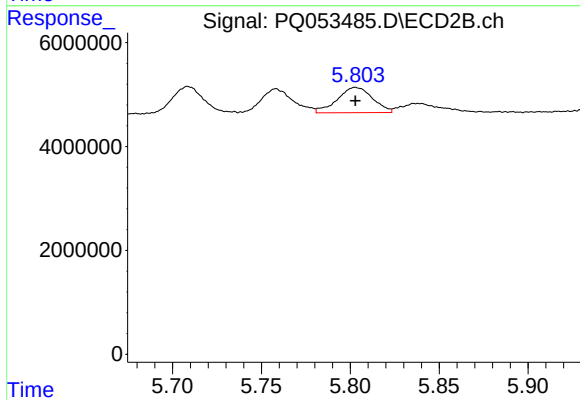
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 5798436
Conc: 16.81 ng/ml



#23 AR-1248-3

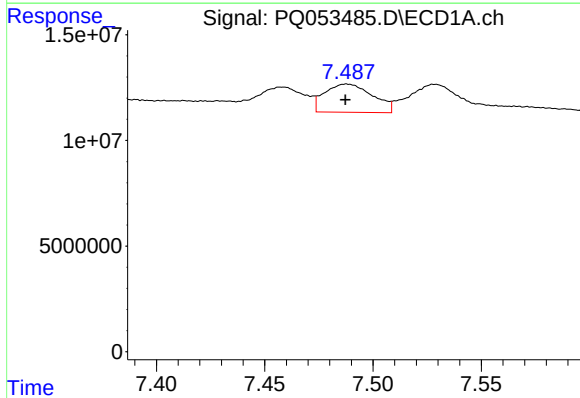
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 19799151
Conc: 23.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



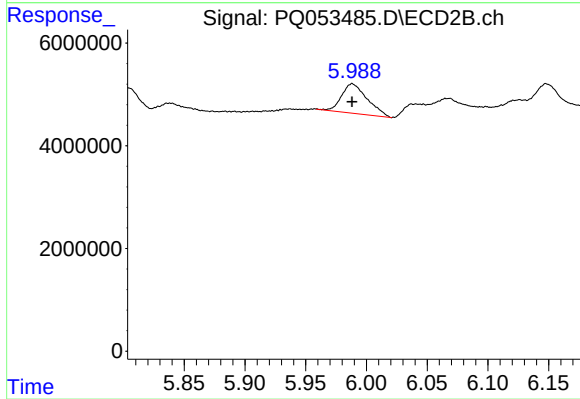
#23 AR-1248-3

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 6730189
Conc: 19.19 ng/ml



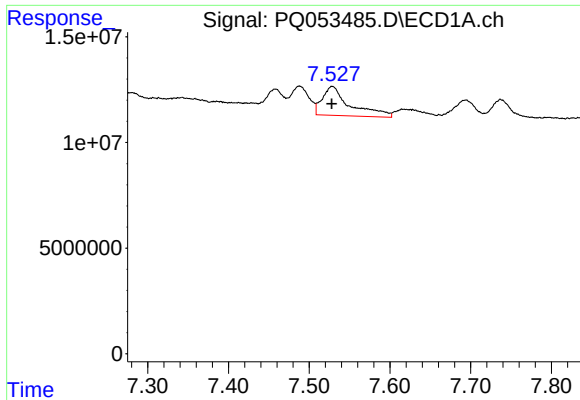
#24 AR-1248-4

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 20611978
Conc: 21.19 ng/ml



#24 AR-1248-4

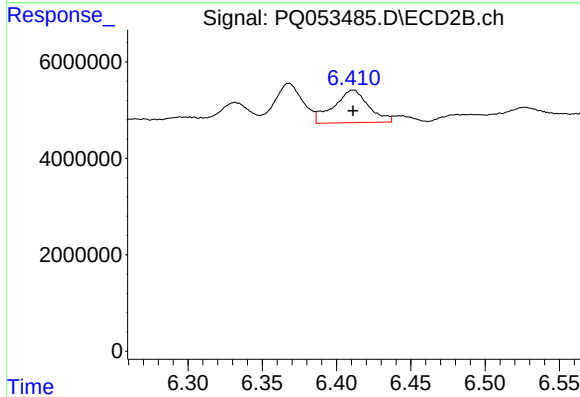
R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 8486931
Conc: 19.86 ng/ml



#25 AR-1248-5

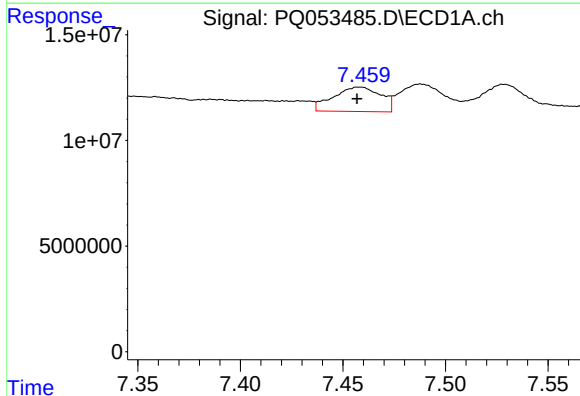
R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 32668534
Conc: 33.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



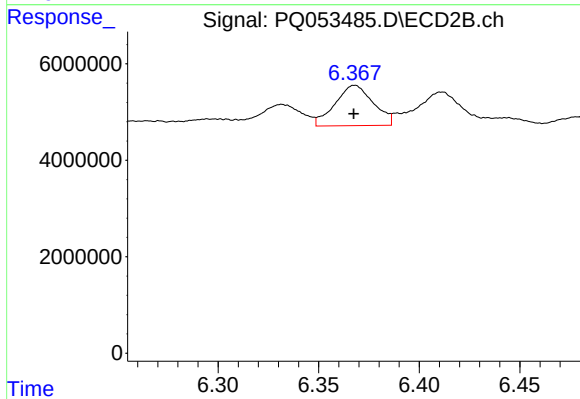
#25 AR-1248-5

R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 11028344
Conc: 26.00 ng/ml



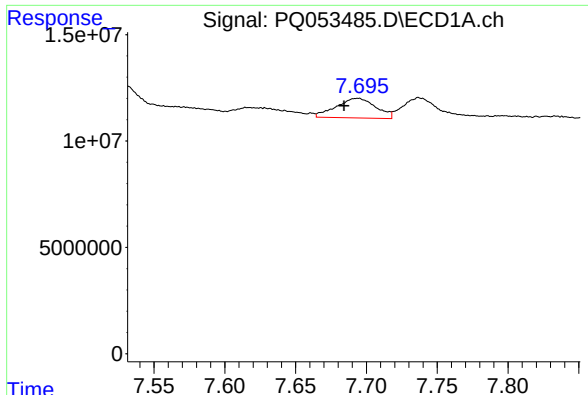
#26 AR-1254-1

R.T.: 7.458 min
Delta R.T.: 0.001 min
Response: 18589736
Conc: 19.10 ng/ml



#26 AR-1254-1

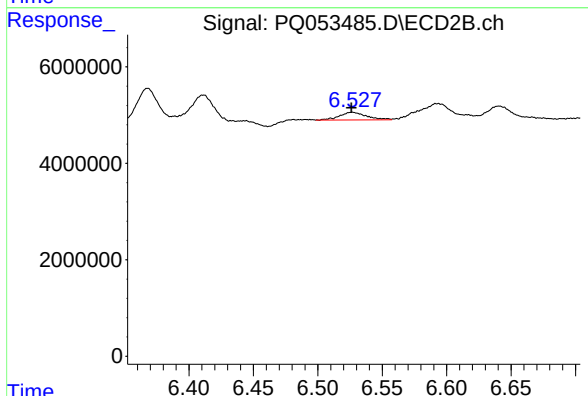
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 11068186
Conc: 16.35 ng/ml



#27 AR-1254-2

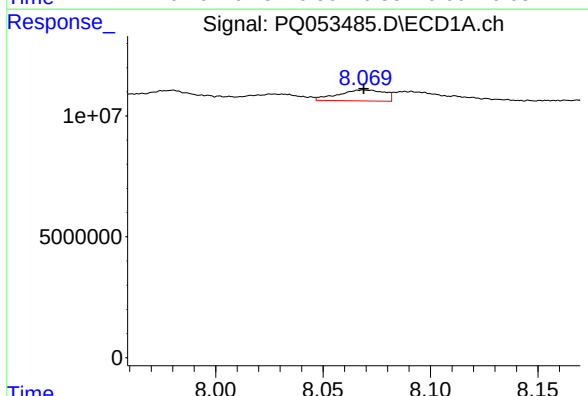
R.T.: 7.694 min
Delta R.T.: 0.010 min
Response: 18051256
Conc: 11.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



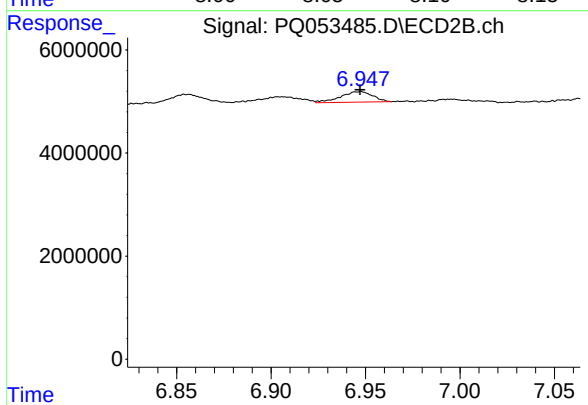
#27 AR-1254-2

R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 2299439
Conc: 3.69 ng/ml



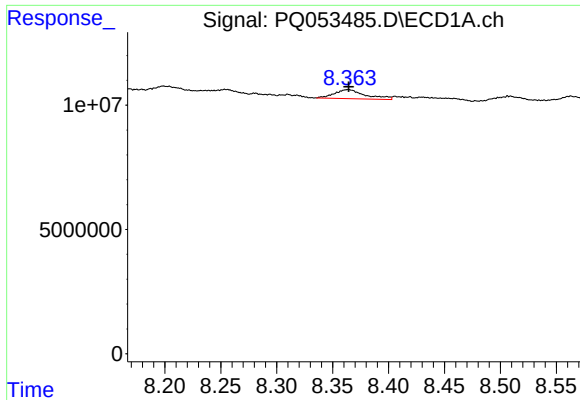
#28 AR-1254-3

R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 6814044
Conc: 4.36 ng/ml



#28 AR-1254-3

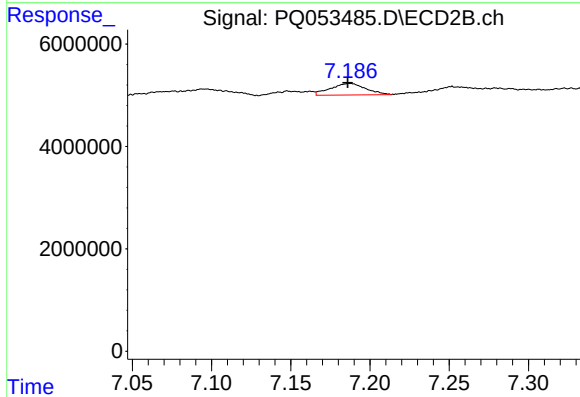
R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 2443472
Conc: 2.46 ng/ml



#29 AR-1254-4

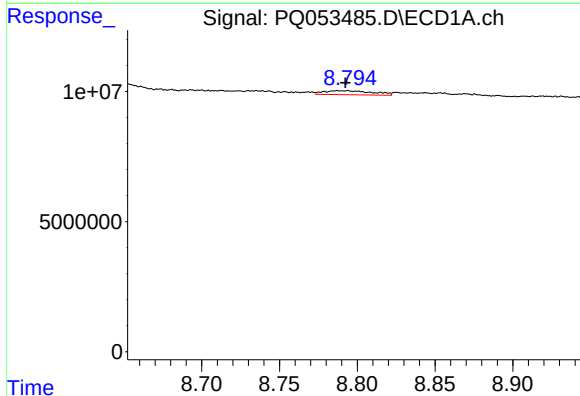
R.T.: 8.364 min
Delta R.T.: 0.000 min
Response: 6927768
Conc: 5.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



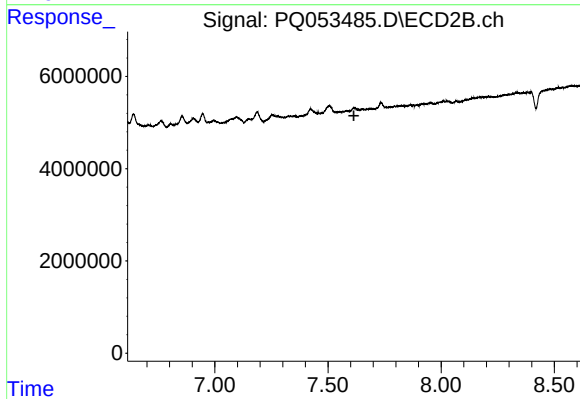
#29 AR-1254-4

R.T.: 7.187 min
Delta R.T.: 0.001 min
Response: 3458226
Conc: 5.57 ng/ml



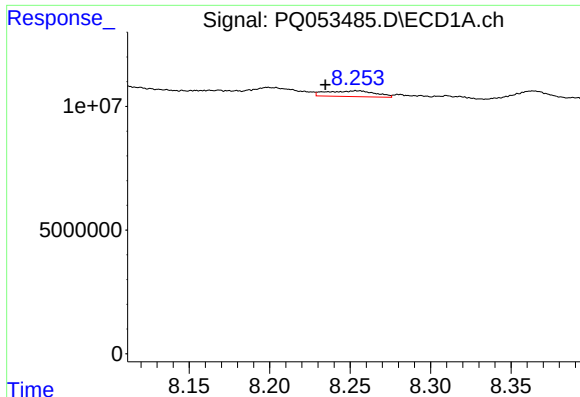
#30 AR-1254-5

R.T.: 8.794 min
Delta R.T.: 0.001 min
Response: 3369280
Conc: 2.62 ng/ml



#30 AR-1254-5

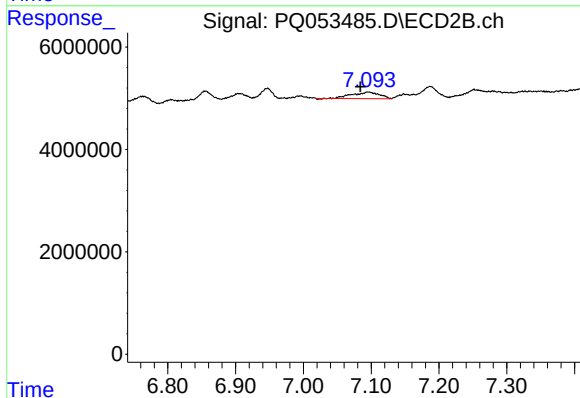
R.T.: 0.000 min
Exp R.T.: 7.614 min
Response: 0
Conc: N.D.



#31 AR-1260-1

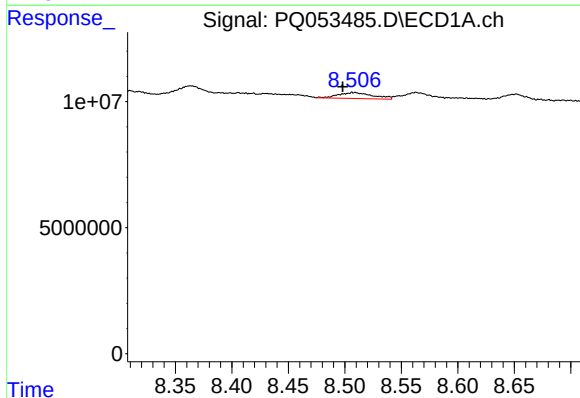
R.T.: 8.254 min
Delta R.T.: 0.019 min
Response: 4914051
Conc: 3.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



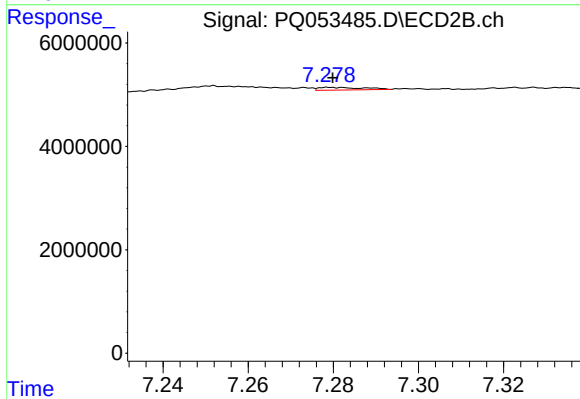
#31 AR-1260-1

R.T.: 7.094 min
Delta R.T.: 0.010 min
Response: 3592826
Conc: 4.45 ng/ml



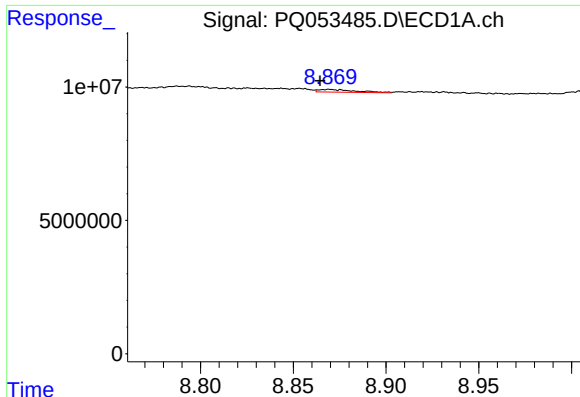
#32 AR-1260-2

R.T.: 8.508 min
Delta R.T.: 0.010 min
Response: 5033306
Conc: 2.93 ng/ml



#32 AR-1260-2

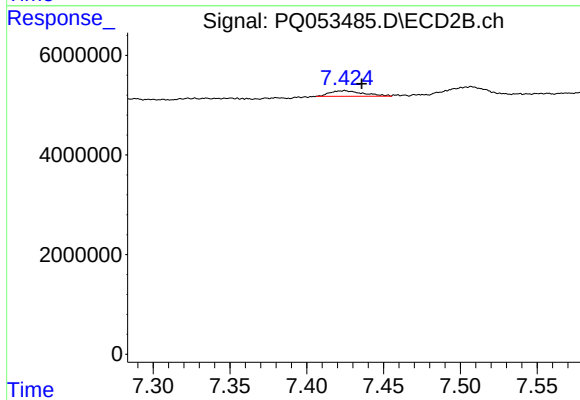
R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 390222
Conc: 0.34 ng/ml



#33 AR-1260-3

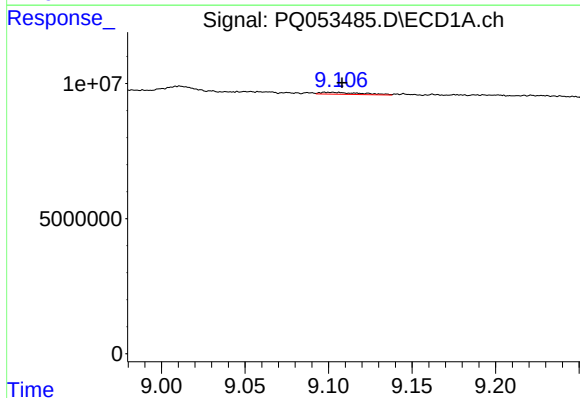
R.T.: 8.869 min
Delta R.T.: 0.005 min
Response: 1423685
Conc: 1.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



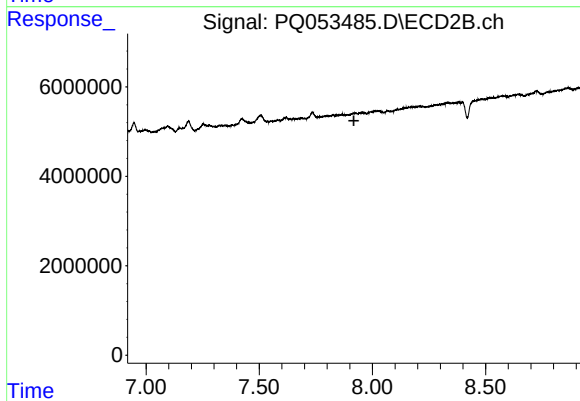
#33 AR-1260-3

R.T.: 7.425 min
Delta R.T.: -0.011 min
Response: 1675362
Conc: 1.76 ng/ml



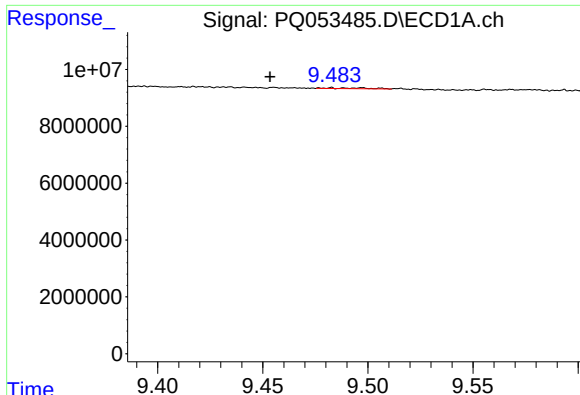
#34 AR-1260-4

R.T.: 9.100 min
Delta R.T.: -0.008 min
Response: 1209730
Conc: 0.95 ng/ml



#34 AR-1260-4

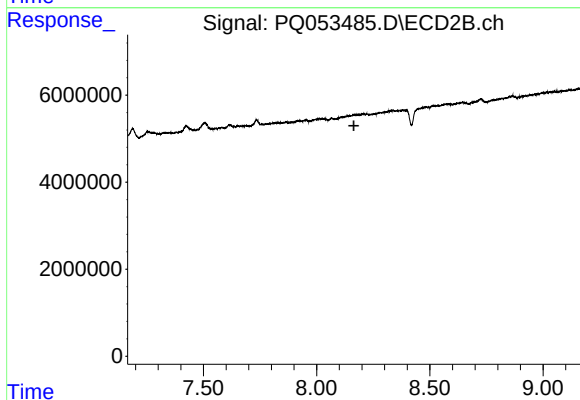
R.T.: 0.000 min
Exp R.T.: 7.918 min
Response: 0
Conc: N.D.



#35 AR-1260-5

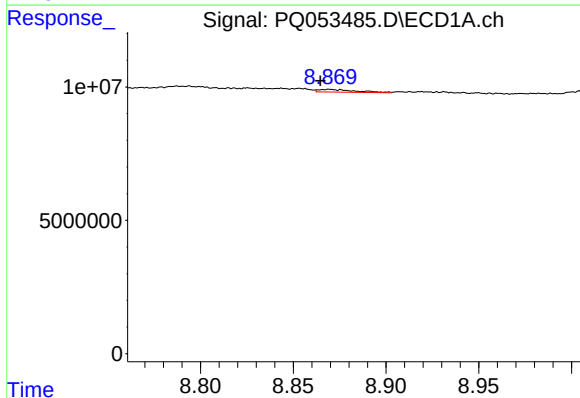
R.T.: 9.483 min
Delta R.T.: 0.029 min
Response: 363970
Conc: 0.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



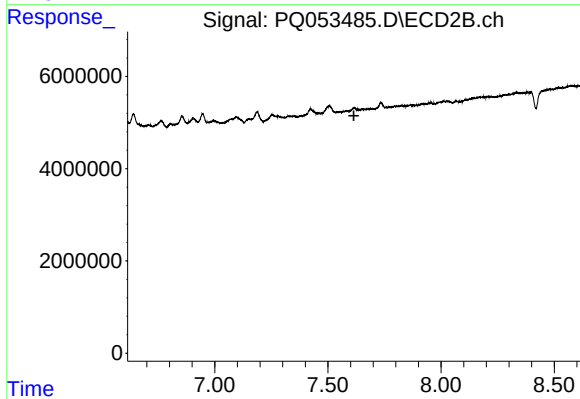
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



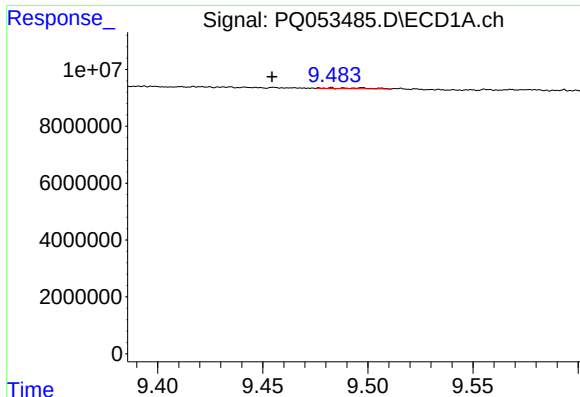
#36 AR-1262-1

R.T.: 8.869 min
Delta R.T.: 0.005 min
Response: 1423685
Conc: 0.82 ng/ml



#36 AR-1262-1

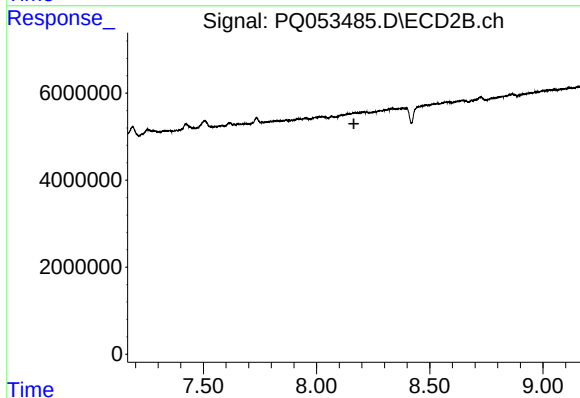
R.T.: 0.000 min
Exp R.T. : 7.615 min
Response: 0
Conc: N.D.



#37 AR-1262-2

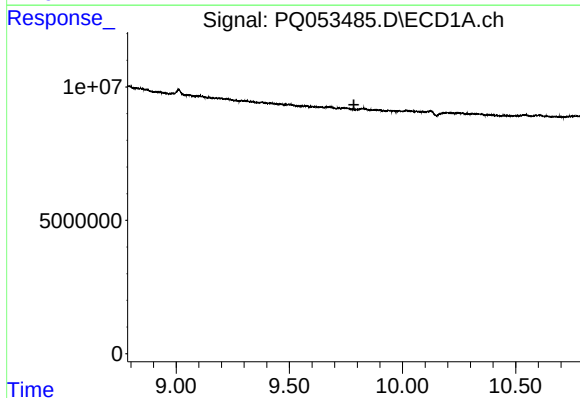
R.T.: 9.483 min
Delta R.T.: 0.028 min
Response: 363970
Conc: 0.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



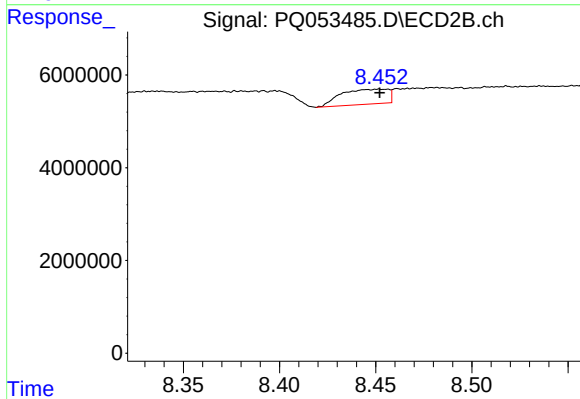
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



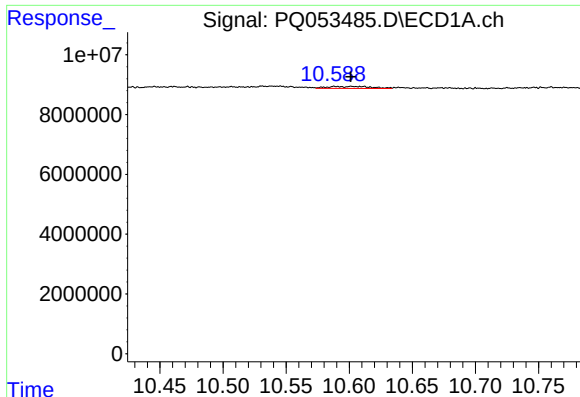
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.785 min
Response: 0
Conc: N.D.



#38 AR-1262-3

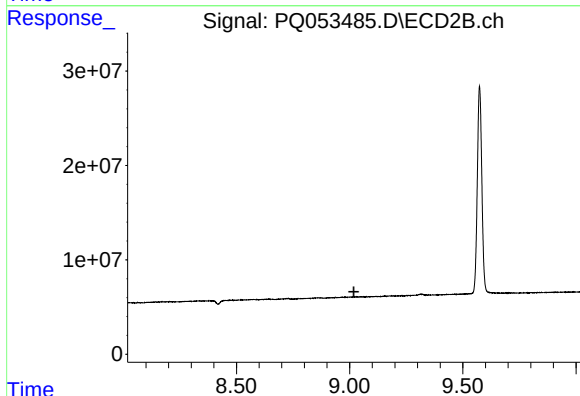
R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 5544665
Conc: 6.58 ng/ml



#40 AR-1262-5

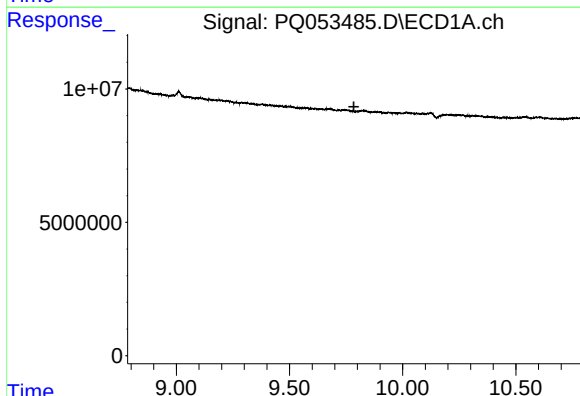
R.T.: 10.589 min
Delta R.T.: -0.012 min
Response: 1565268
Conc: 1.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



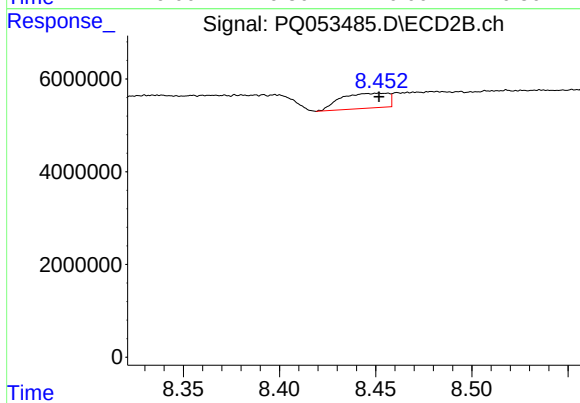
#40 AR-1262-5

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



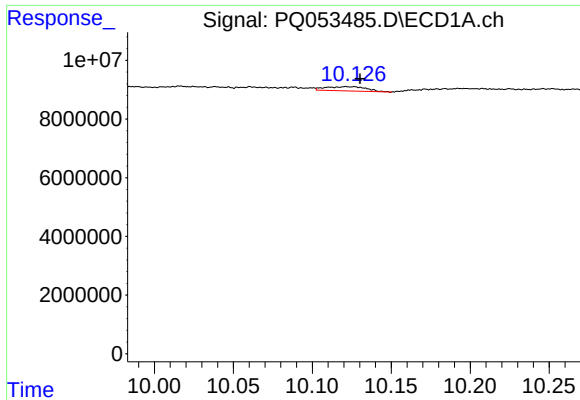
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.784 min
Response: 0
Conc: N.D.



#41 AR-1268-1

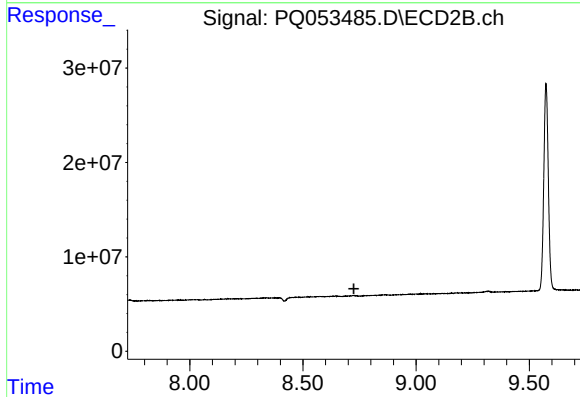
R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 5544665
Conc: 2.39 ng/ml



#43 AR-1268-3

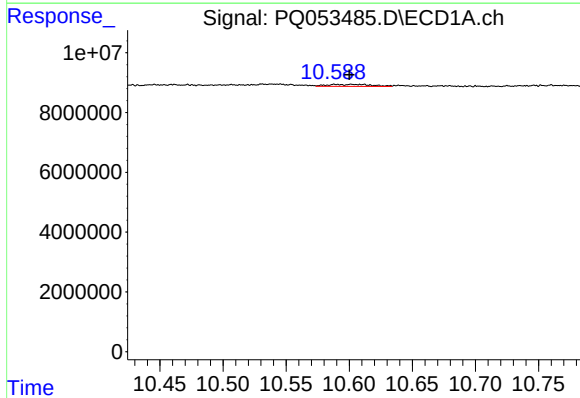
R.T.: 10.121 min
Delta R.T.: -0.009 min
Response: 2530984
Conc: 0.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



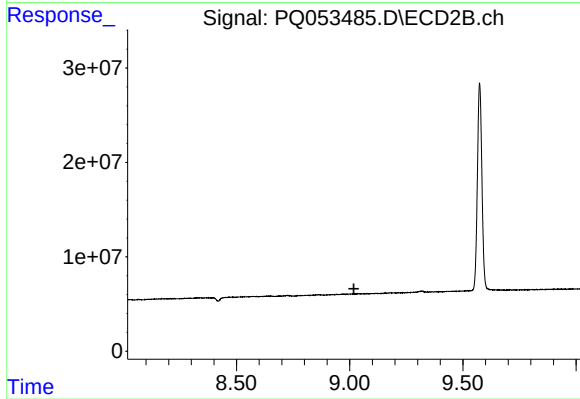
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.725 min
Response: 0
Conc: N.D.



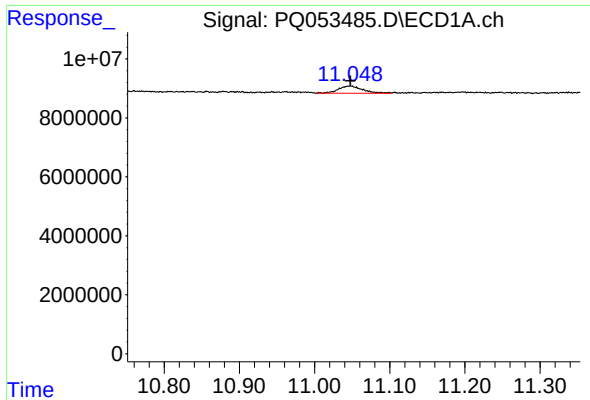
#44 AR-1268-4

R.T.: 10.589 min
Delta R.T.: -0.011 min
Response: 1565268
Conc: 1.36 ng/ml



#44 AR-1268-4

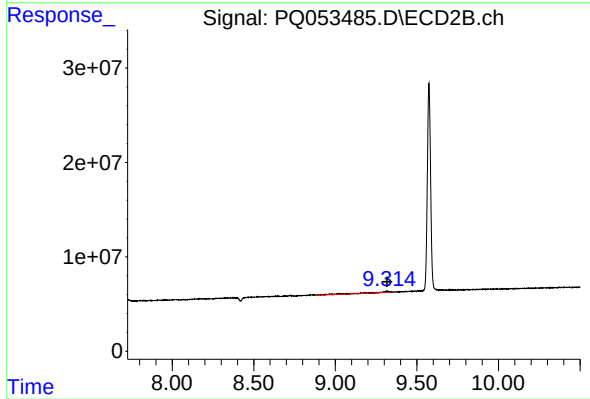
R.T.: 0.000 min
Exp R.T. : 9.018 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.048 min
Delta R.T.: 0.000 min
Response: 5417065
Conc: 0.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.314 min
Delta R.T.: -0.003 min
Response: 8505846
Conc: 1.76 ng/ml