

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012921\
 Data File : PQ052008.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2021 12:35
 Operator : DD\AJ
 Sample : M1264-04DL 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 14:45:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 02:22:28 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...	5.234	4.253	52260008	18187329	2.299	2.497
2)	SA Decachlor...	11.424	9.596	31359830	11038977	1.591	1.601
Target Compounds							
3)	L1 AR-1016-1	6.554	5.506	1090011	260472	1.368	0.992 #
4)	L1 AR-1016-2	6.554f	5.513f	1090011	92463	0.915	0.247 #
6)	L1 AR-1016-4	0.000	5.772	0	27813815	N.D.	181.089 #
7)	L1 AR-1016-5	7.068	6.003	22483174	6499595	38.260	33.316
8)	L2 AR-1221-1	5.495	0.000	5473254	0	23.024	N.D. #
10)	L2 AR-1221-3	5.683	0.000	168319	0	0.303	N.D. #
11)	L3 AR-1232-1	5.683	0.000	168319	0	0.378	N.D. #
12)	L3 AR-1232-2	0.000	5.513f	0	92463	N.D.	0.586 #
13)	L3 AR-1232-3	6.554f	0.000	1090011	0	2.216	N.D. #
14)	L3 AR-1232-4	0.000	5.817	0	7259694	N.D.	105.200 #
15)	L3 AR-1232-5	6.849	6.003	77798602	6499595	449.903	86.587 #
16)	L4 AR-1242-1	6.554	5.506	1090011	260472	1.775	1.340
17)	L4 AR-1242-2	6.554f	5.513f	1090011	92463	1.205	0.335 #
19)	L4 AR-1242-4	0.000	5.817	0	7259694	N.D.	53.367 #
20)	L4 AR-1242-5	7.538	6.382	87036671	116.2E6	169.752	640.107 #
21)	L5 AR-1248-1	6.554	5.506	1090011	260472	2.461	1.759 #
22)	L5 AR-1248-2	6.849	5.772	77798602	27813815	120.823	136.624
23)	L5 AR-1248-3	7.068	5.817	22483174	7259694	30.018	34.444
24)	L5 AR-1248-4	7.495	6.003	105.1E6	6499595	121.401	26.119 #
25)	L5 AR-1248-5	7.538	6.425	87036671	10725309	100.118	41.734 #
26)	L6 AR-1254-1	7.466	6.382	250.1E6	116.2E6	278.555	281.150
27)	L6 AR-1254-2	7.693	6.540	462.4E6	151.3E6	327.559	425.657 #
28)	L6 AR-1254-3	8.077	6.962	629.2E6	265.6E6	410.135	451.996
29)	L6 AR-1254-4	8.371	7.200	444.5E6	160.6E6	419.535	468.532
30)	L6 AR-1254-5	8.800	7.630	940.5E6	392.5E6	795.112	782.503
31)	L7 AR-1260-1	8.242	7.099	298.6E6	129.7E6	281.182	351.798 #
32)	L7 AR-1260-2	8.505	7.295	516.1E6	147.3E6	407.888	321.113
33)	L7 AR-1260-3	8.865	7.449	80580097	118.9E6	83.611	280.605 #
34)	L7 AR-1260-4	9.108	7.933	278.5E6	23913686	251.061	66.783 #
35)	L7 AR-1260-5	9.461	8.179	115.6E6	38686447	53.446	45.029
36)	L8 AR-1262-1	8.865	7.630	80580097	392.5E6	56.745	1538.255 #
37)	L8 AR-1262-2	9.461	8.179	115.6E6	38686447	45.915	40.480
38)	L8 AR-1262-3	9.821f	8.468	88063412	1803103	80.769	4.847 #
39)	L8 AR-1262-4	9.874f	8.528	22943278	39461893	36.538	57.470 #
40)	L8 AR-1262-5	10.611	9.035	6354217	4074649	7.668	14.038 #
41)	L9 AR-1268-1	9.821f	8.468	88063412	1803103	29.090	1.519 #
42)	L9 AR-1268-2	9.874f	8.528	22943278	39461893	8.288	35.997 #
43)	L9 AR-1268-3	0.000	8.743	0	694280	N.D.	0.724 #
44)	L9 AR-1268-4	10.611	9.035	6354217	4074649	6.831	11.875 #

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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
45) L9	AR-1268-5	11.059	9.335	3463250	2071602	0.457	0.737 #

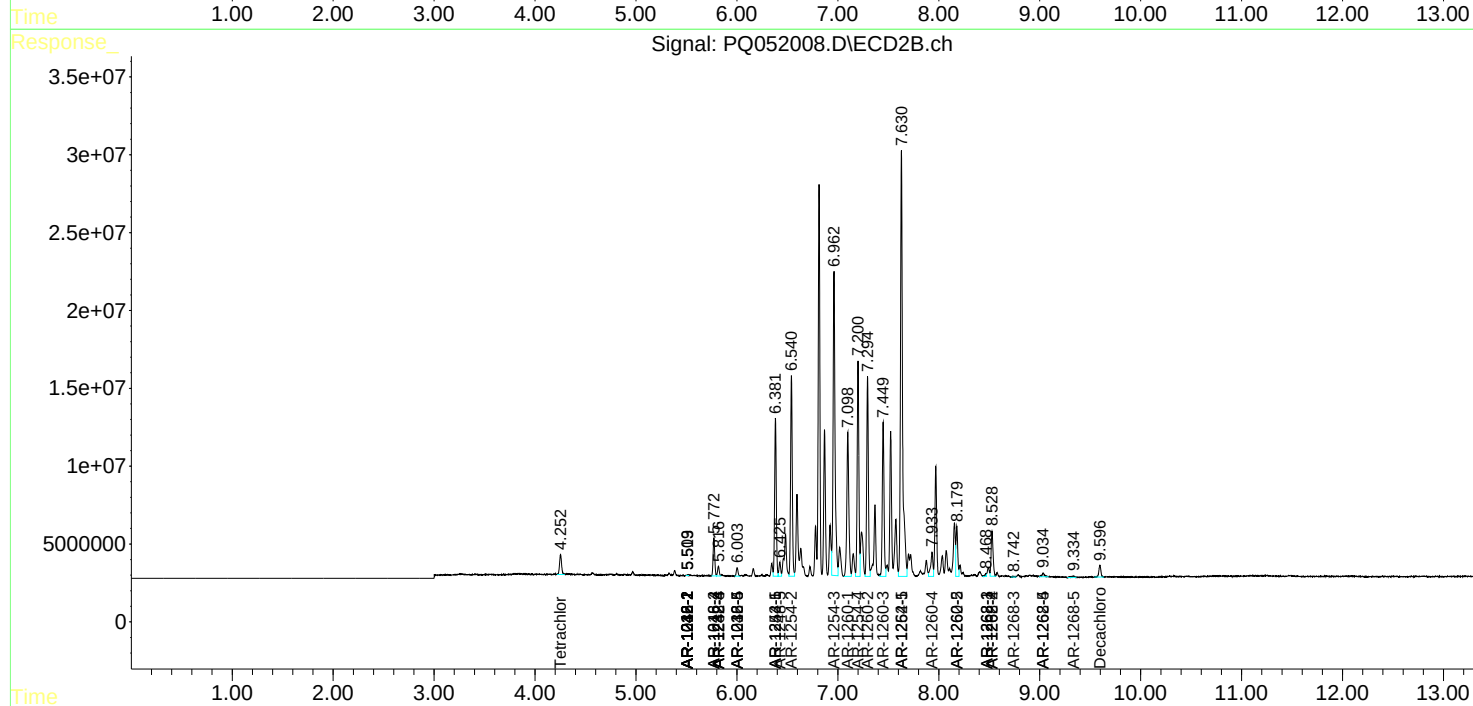
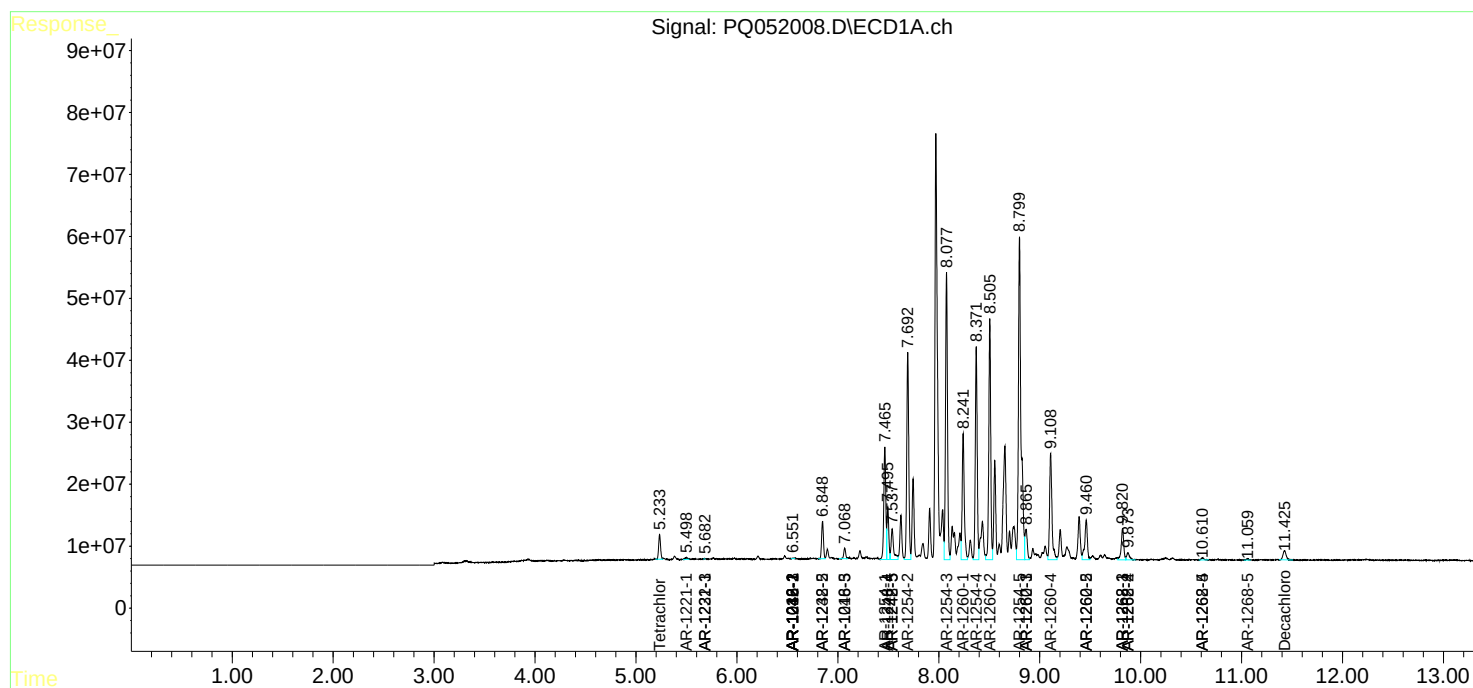
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

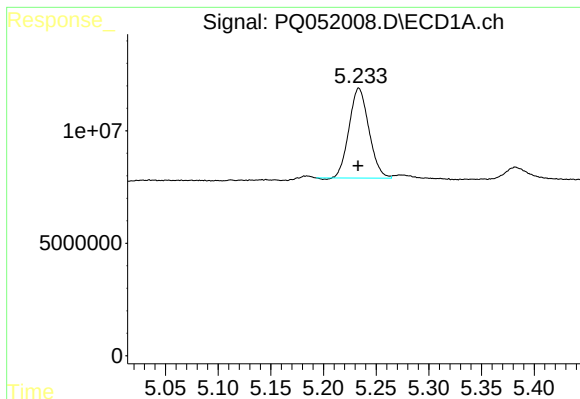
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012921\
Data File : PQ052008.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2021 12:35
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Sample : M1264-04DL 10X
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

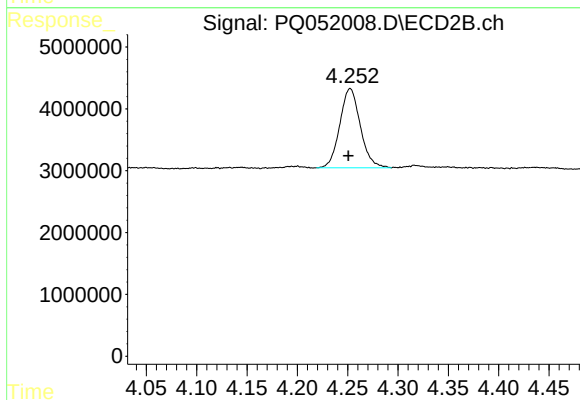




#1 Tetrachloro-m-xylene

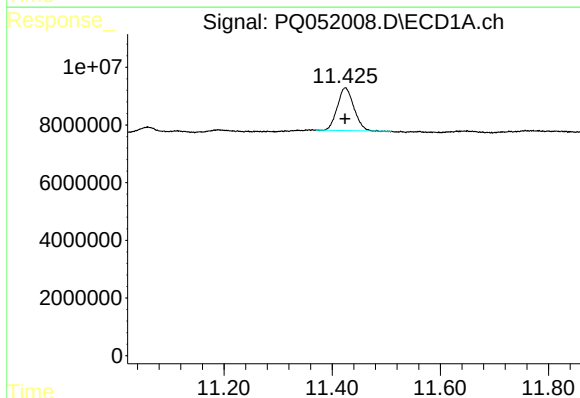
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 52260008
Conc: 2.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



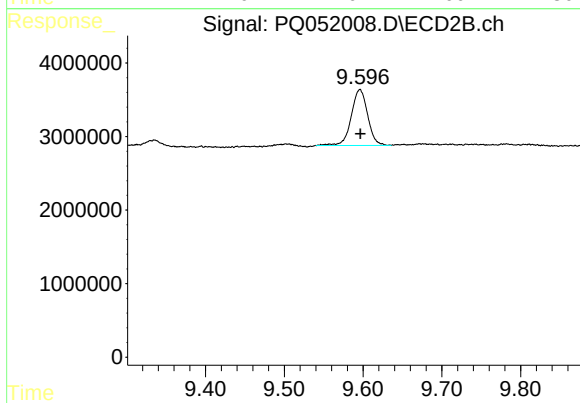
#1 Tetrachloro-m-xylene

R.T.: 4.253 min
Delta R.T.: 0.002 min
Response: 18187329
Conc: 2.50 ng/ml



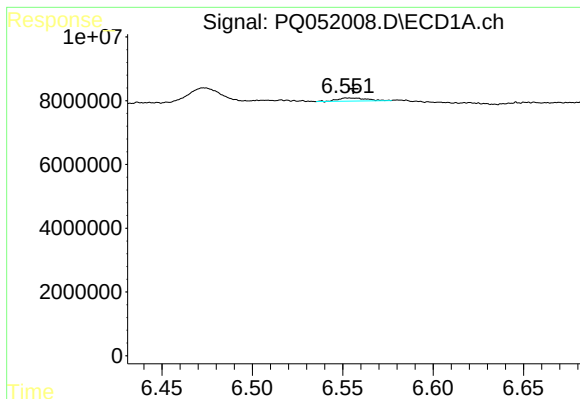
#2 Decachlorobiphenyl

R.T.: 11.424 min
Delta R.T.: 0.000 min
Response: 31359830
Conc: 1.59 ng/ml



#2 Decachlorobiphenyl

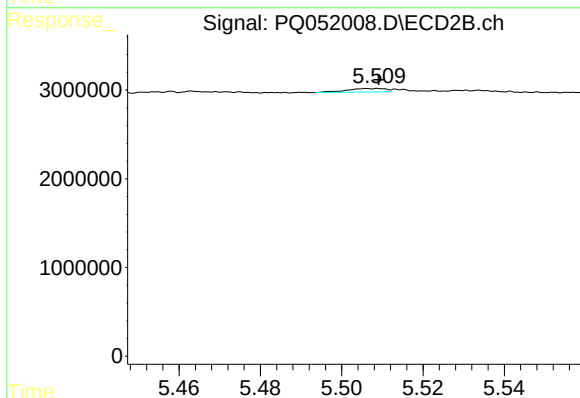
R.T.: 9.596 min
Delta R.T.: 0.000 min
Response: 11038977
Conc: 1.60 ng/ml



#3 AR-1016-1

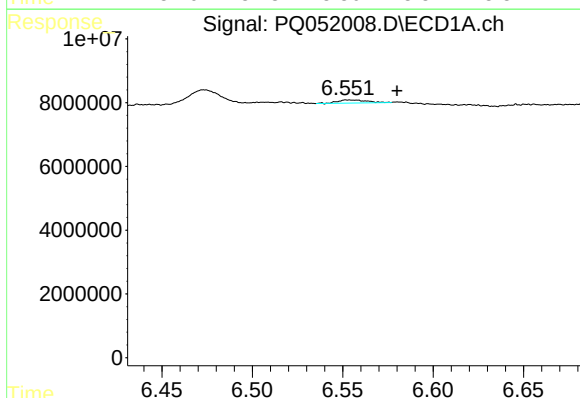
R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 1090011
Conc: 1.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



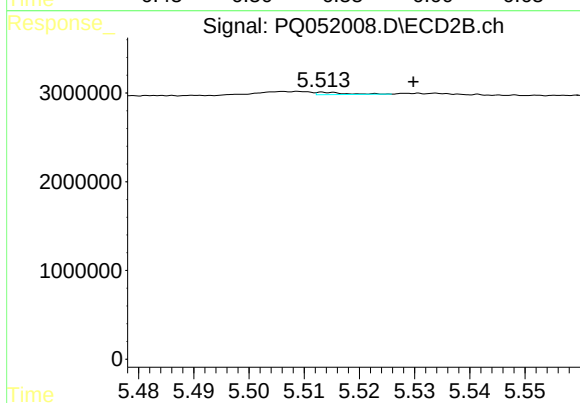
#3 AR-1016-1

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 260472
Conc: 0.99 ng/ml



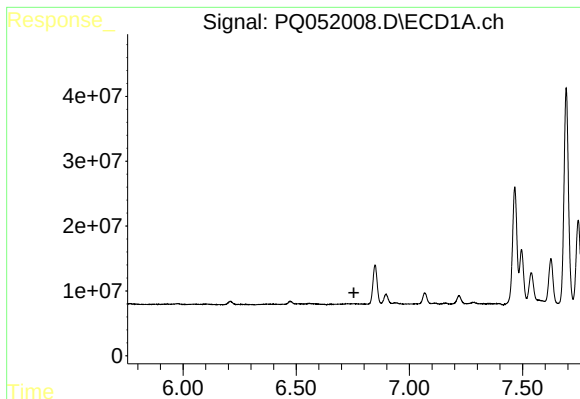
#4 AR-1016-2

R.T.: 6.554 min
Delta R.T.: -0.027 min
Response: 1090011
Conc: 0.92 ng/ml



#4 AR-1016-2

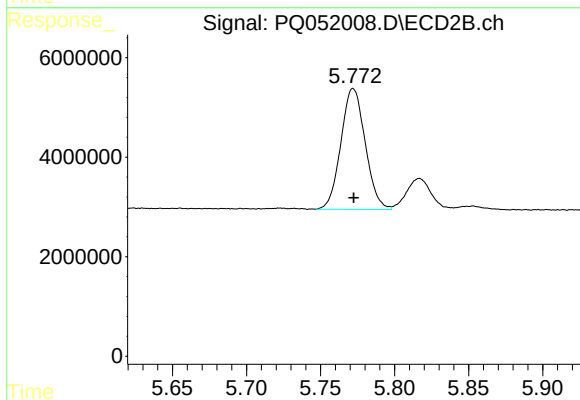
R.T.: 5.513 min
Delta R.T.: -0.016 min
Response: 92463
Conc: 0.25 ng/ml



#6 AR-1016-4

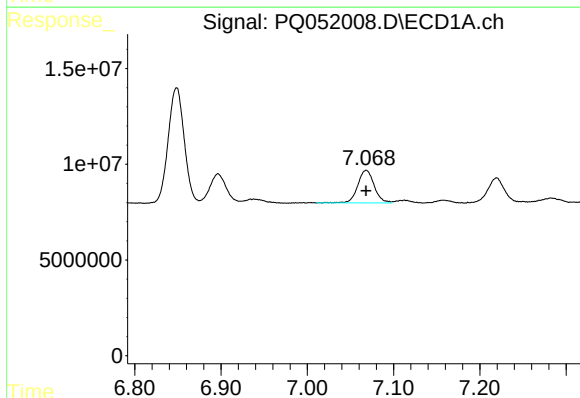
R.T.: 0.000 min
Exp R.T.: 6.755 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



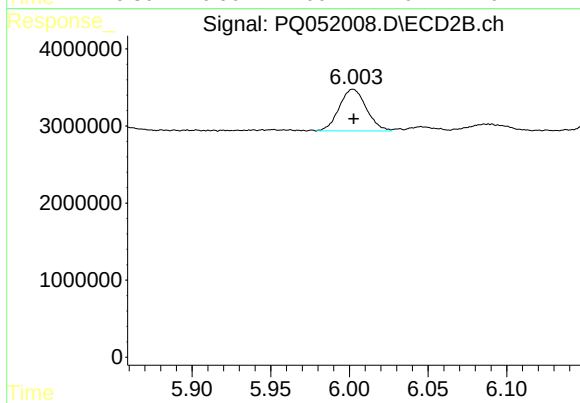
#6 AR-1016-4

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 27813815
Conc: 181.09 ng/ml



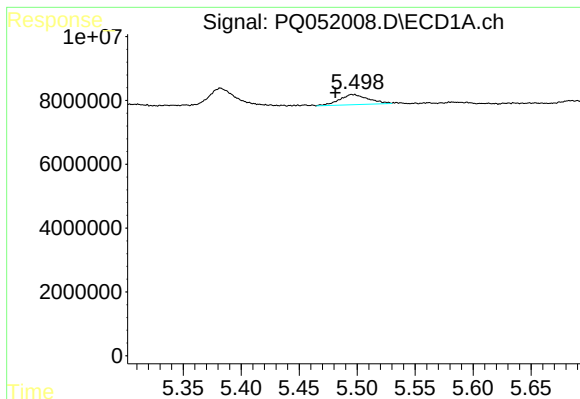
#7 AR-1016-5

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 22483174
Conc: 38.26 ng/ml



#7 AR-1016-5

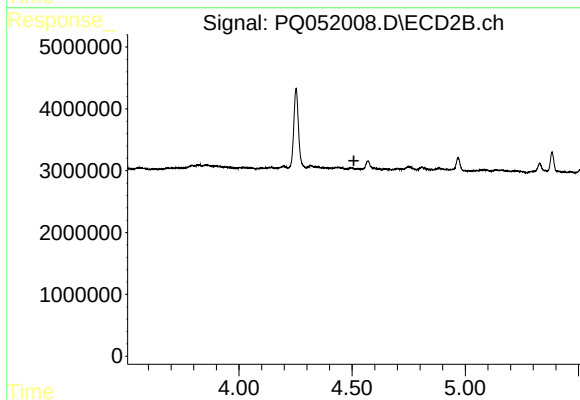
R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 6499595
Conc: 33.32 ng/ml



#8 AR-1221-1

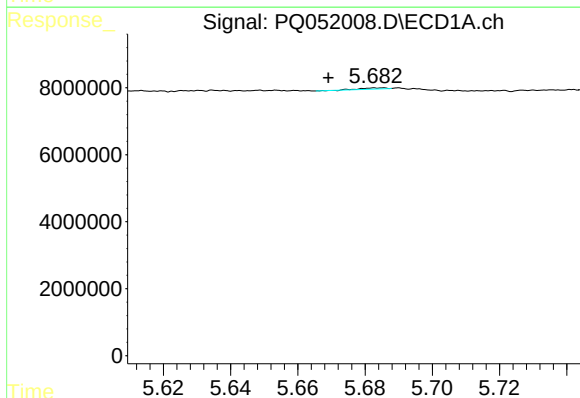
R.T.: 5.495 min
Delta R.T.: 0.014 min
Response: 5473254
Conc: 23.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



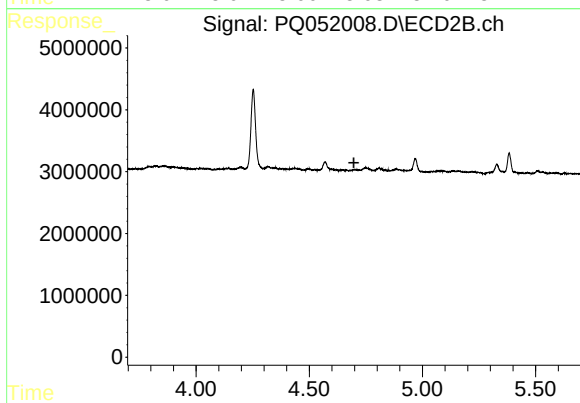
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.508 min
Response: 0
Conc: N.D.



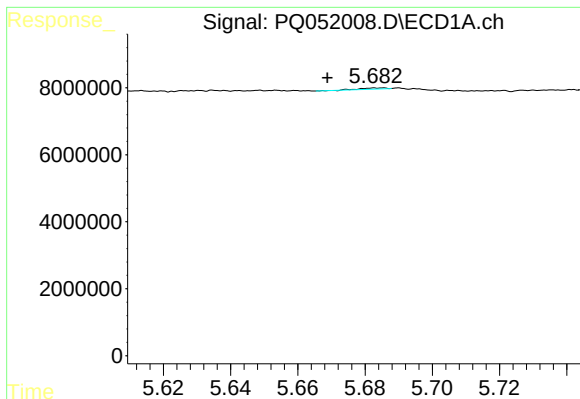
#10 AR-1221-3

R.T.: 5.683 min
Delta R.T.: 0.014 min
Response: 168319
Conc: 0.30 ng/ml



#10 AR-1221-3

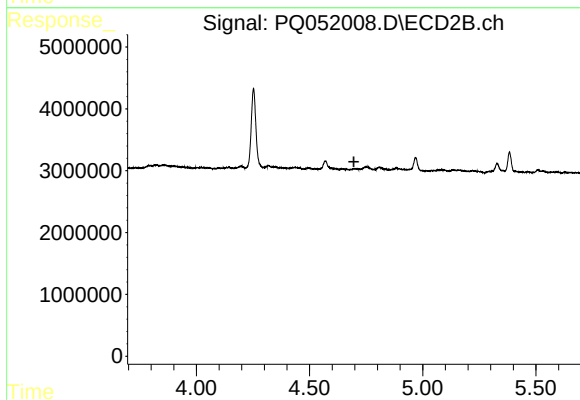
R.T.: 0.000 min
Exp R.T. : 4.697 min
Response: 0
Conc: N.D.



#11 AR-1232-1

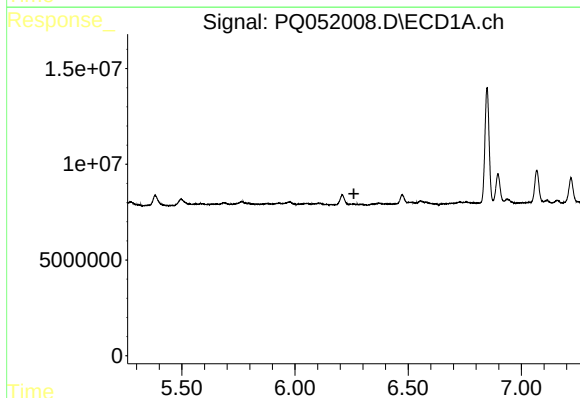
R.T.: 5.683 min
Delta R.T.: 0.014 min
Response: 168319
Conc: 0.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



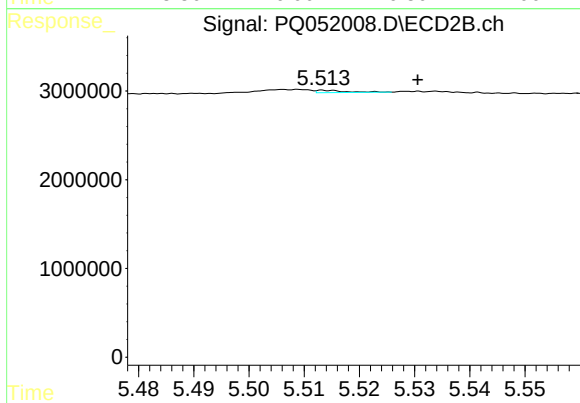
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.



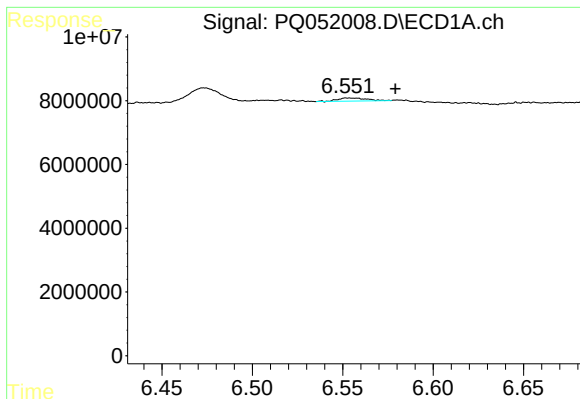
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.260 min
Response: 0
Conc: N.D.



#12 AR-1232-2

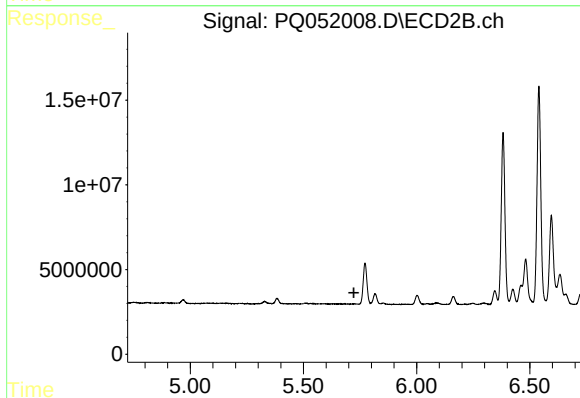
R.T.: 5.513 min
Delta R.T.: -0.017 min
Response: 92463
Conc: 0.59 ng/ml



#13 AR-1232-3

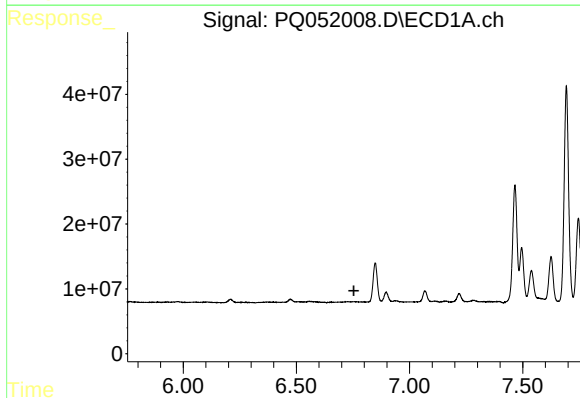
R.T.: 6.554 min
Delta R.T.: -0.026 min
Response: 1090011
Conc: 2.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



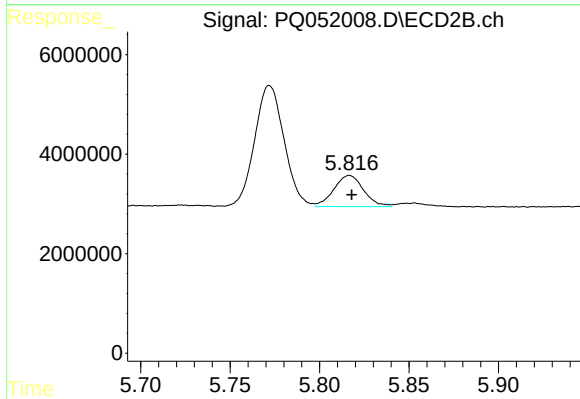
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



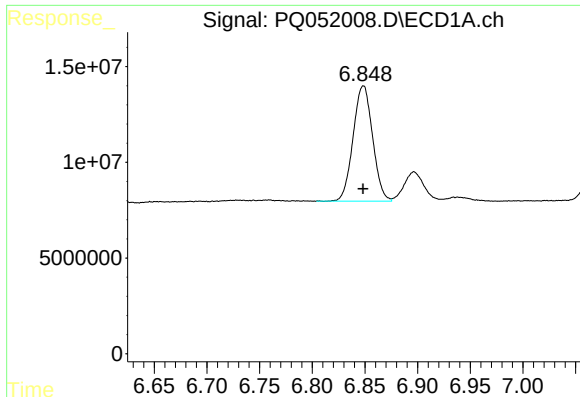
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.754 min
Response: 0
Conc: N.D.



#14 AR-1232-4

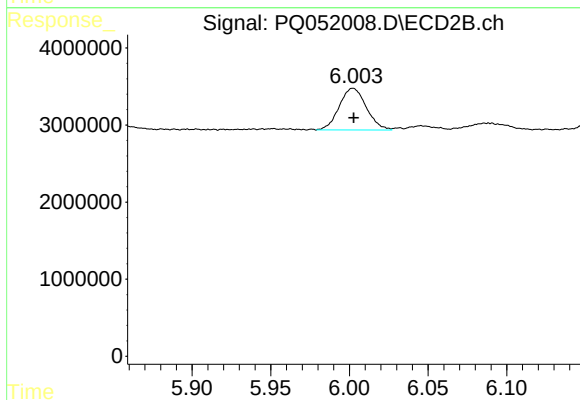
R.T.: 5.817 min
Delta R.T.: -0.001 min
Response: 7259694
Conc: 105.20 ng/ml



#15 AR-1232-5

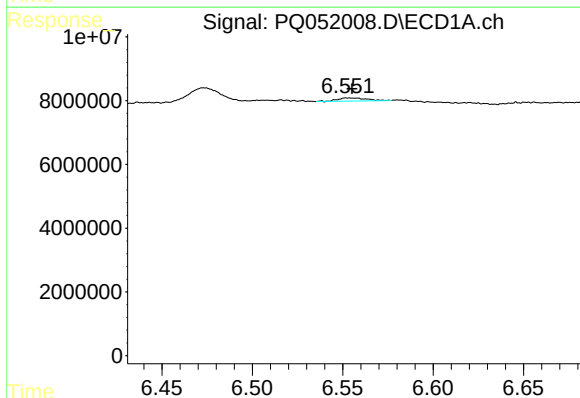
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 77798602
Conc: 449.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



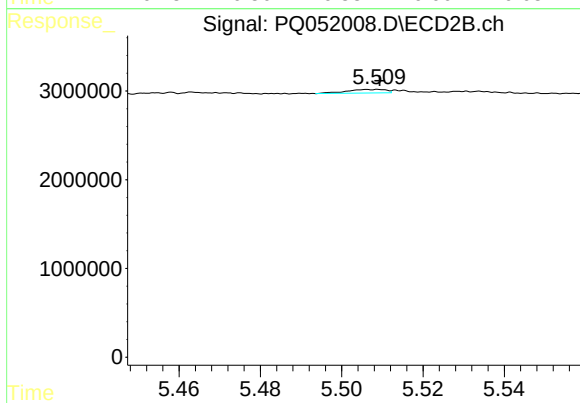
#15 AR-1232-5

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 6499595
Conc: 86.59 ng/ml



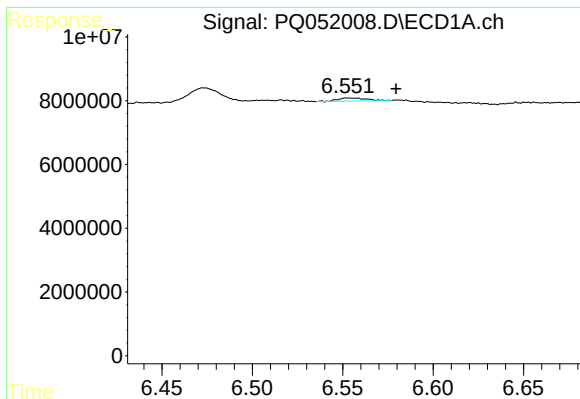
#16 AR-1242-1

R.T.: 6.554 min
Delta R.T.: -0.001 min
Response: 1090011
Conc: 1.77 ng/ml



#16 AR-1242-1

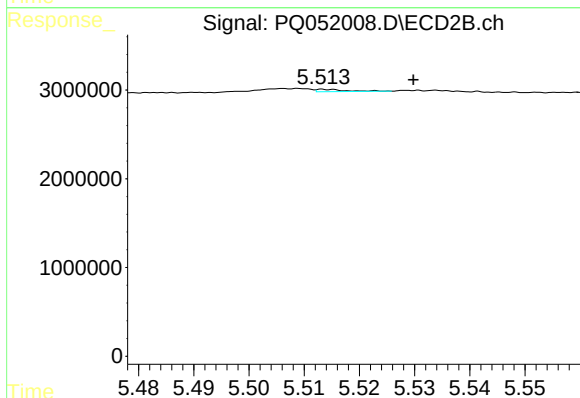
R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 260472
Conc: 1.34 ng/ml



#17 AR-1242-2

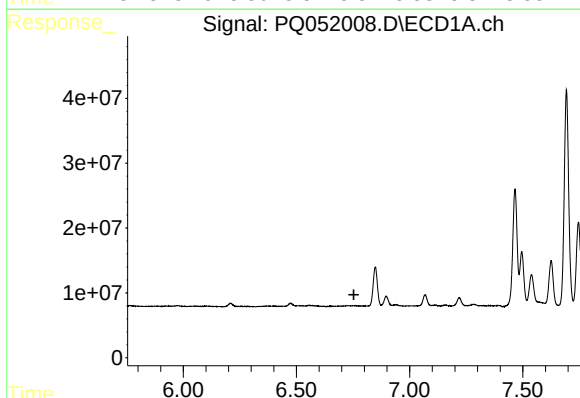
R.T.: 6.554 min
Delta R.T.: -0.026 min
Response: 1090011
Conc: 1.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



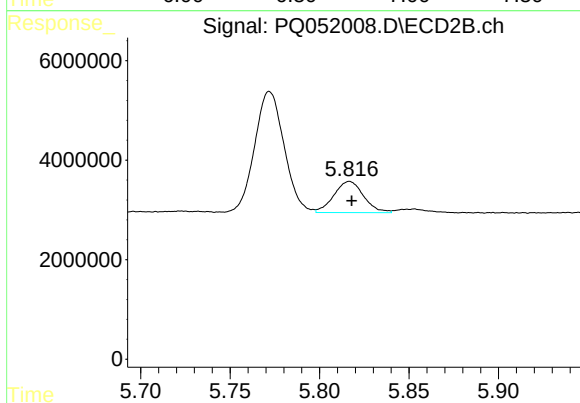
#17 AR-1242-2

R.T.: 5.513 min
Delta R.T.: -0.016 min
Response: 92463
Conc: 0.34 ng/ml



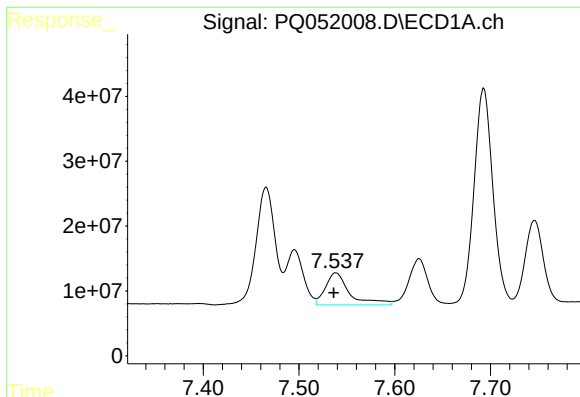
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.754 min
Response: 0
Conc: N.D.



#19 AR-1242-4

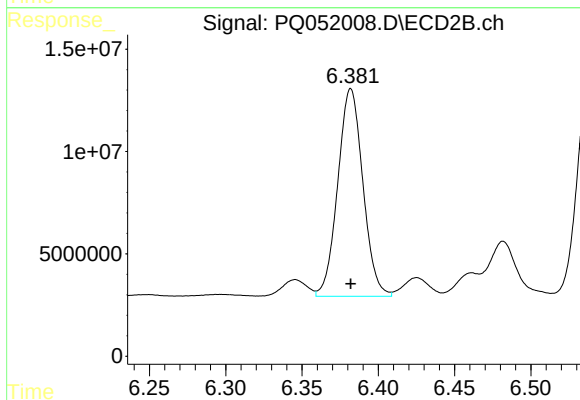
R.T.: 5.817 min
Delta R.T.: -0.001 min
Response: 7259694
Conc: 53.37 ng/ml



#20 AR-1242-5

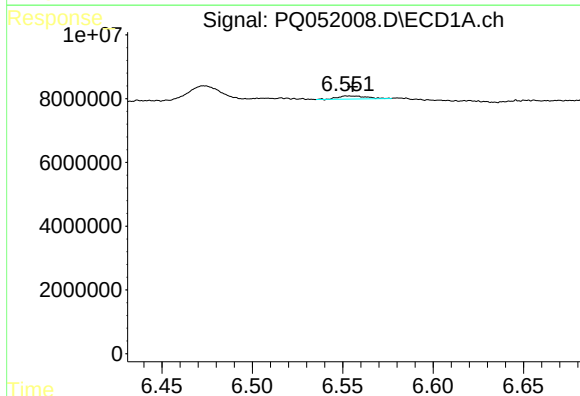
R.T.: 7.538 min
Delta R.T.: 0.002 min
Response: 87036671
Conc: 169.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



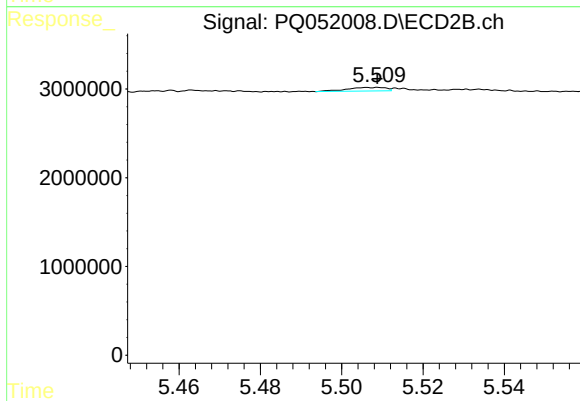
#20 AR-1242-5

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 116199201
Conc: 640.11 ng/ml



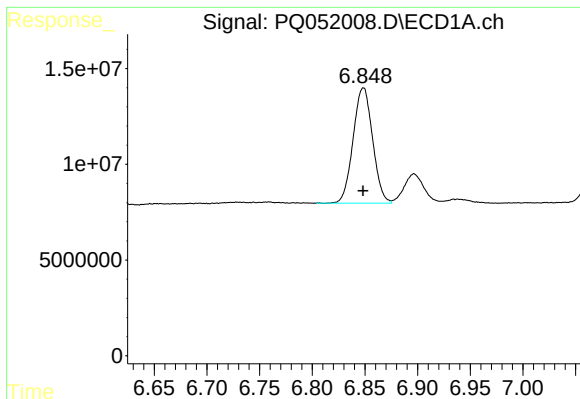
#21 AR-1248-1

R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 1090011
Conc: 2.46 ng/ml



#21 AR-1248-1

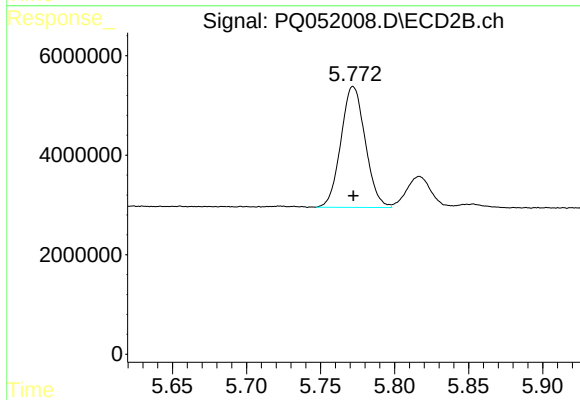
R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 260472
Conc: 1.76 ng/ml



#22 AR-1248-2

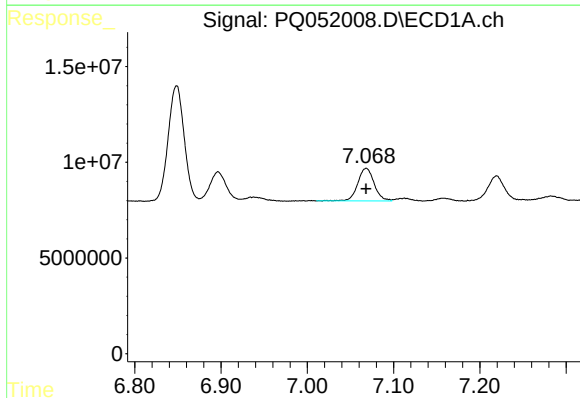
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 77798602
Conc: 120.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



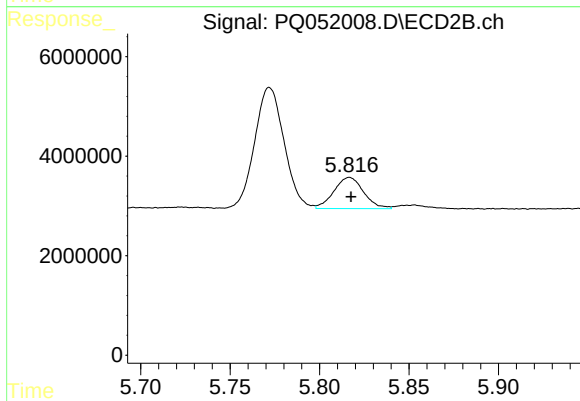
#22 AR-1248-2

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 27813815
Conc: 136.62 ng/ml



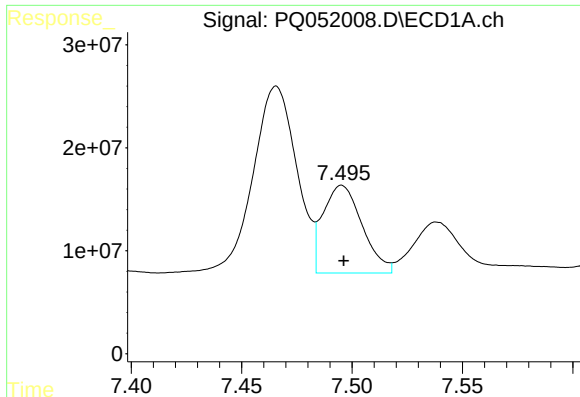
#23 AR-1248-3

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 22483174
Conc: 30.02 ng/ml



#23 AR-1248-3

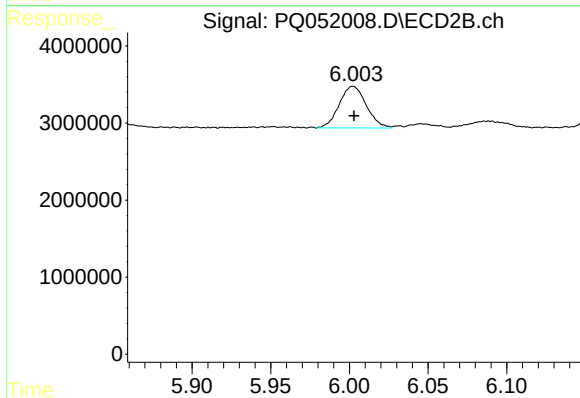
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 7259694
Conc: 34.44 ng/ml



#24 AR-1248-4

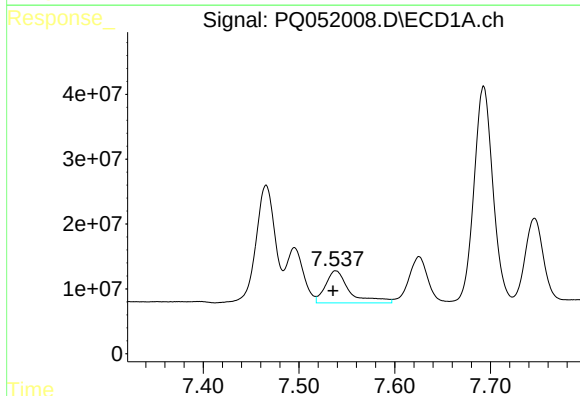
R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 105103445
Conc: 121.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



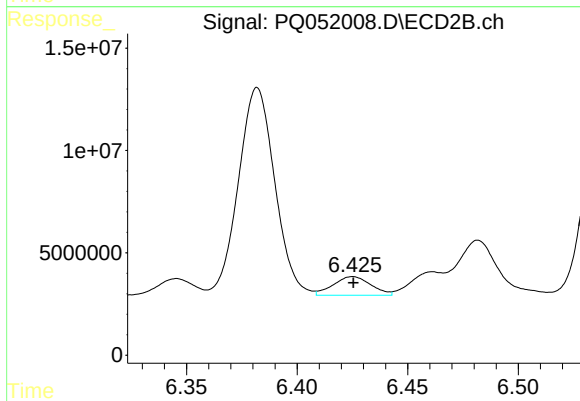
#24 AR-1248-4

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 6499595
Conc: 26.12 ng/ml



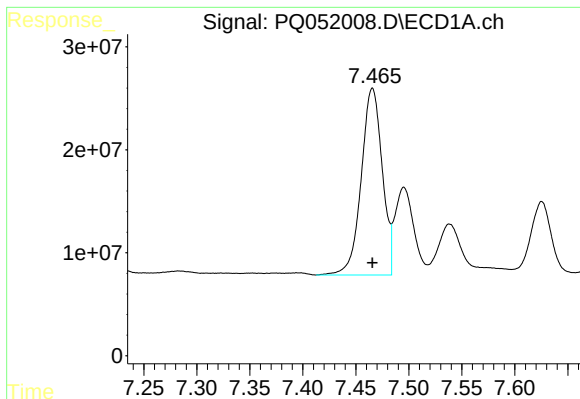
#25 AR-1248-5

R.T.: 7.538 min
Delta R.T.: 0.003 min
Response: 87036671
Conc: 100.12 ng/ml



#25 AR-1248-5

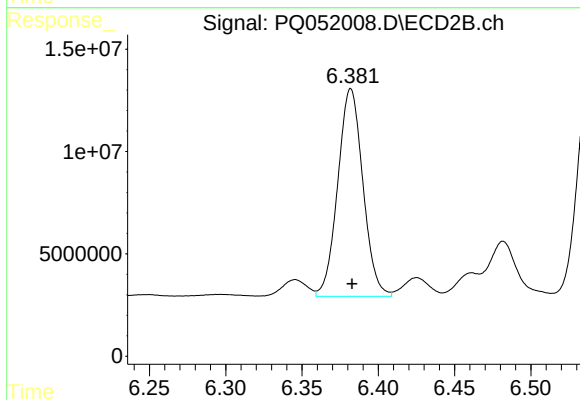
R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 10725309
Conc: 41.73 ng/ml



#26 AR-1254-1

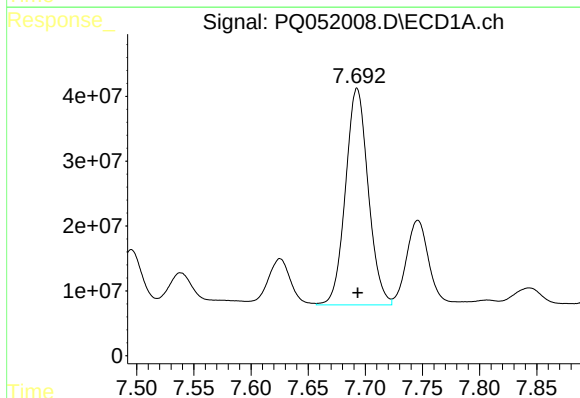
R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 250146511
Conc: 278.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



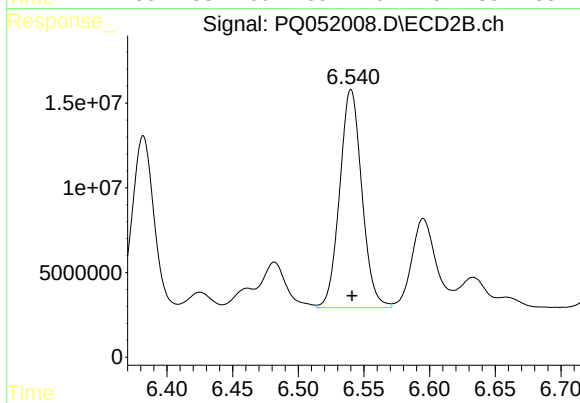
#26 AR-1254-1

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 116199201
Conc: 281.15 ng/ml



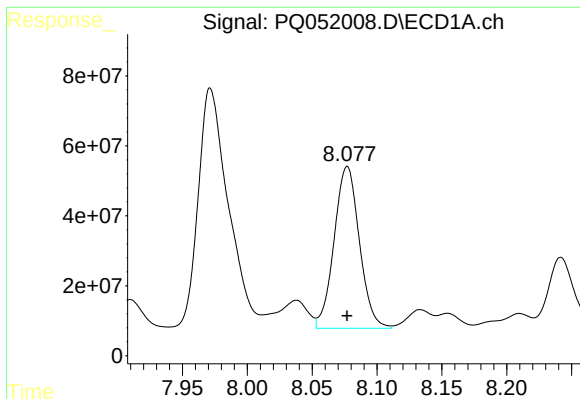
#27 AR-1254-2

R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 462433157
Conc: 327.56 ng/ml



#27 AR-1254-2

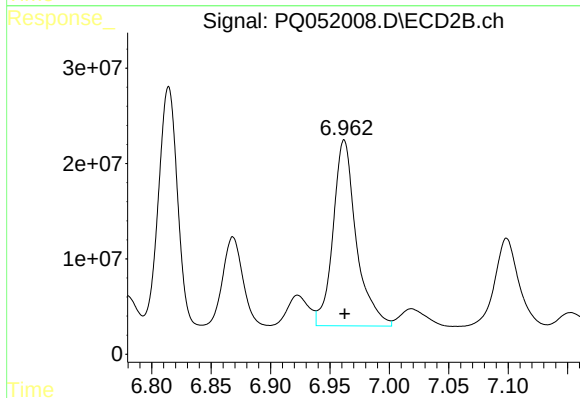
R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 151327804
Conc: 425.66 ng/ml



#28 AR-1254-3

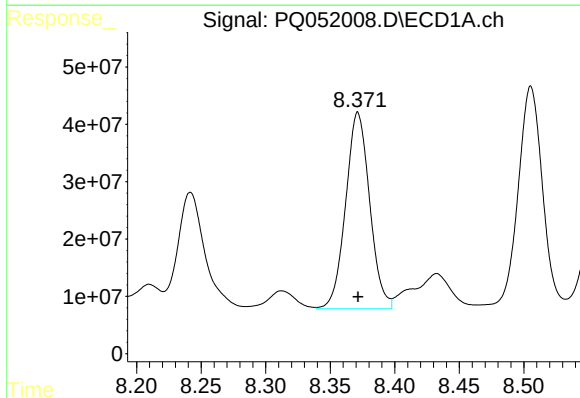
R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 629201956
Conc: 410.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



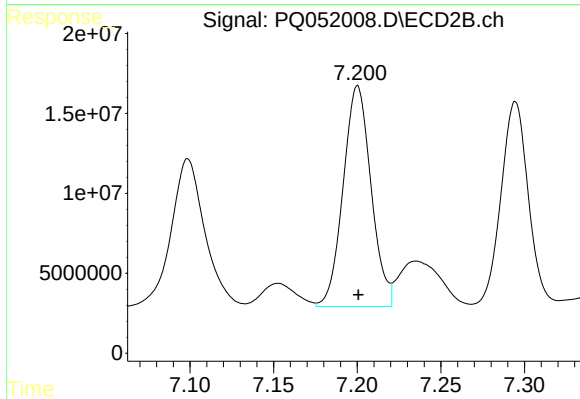
#28 AR-1254-3

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 265626610
Conc: 452.00 ng/ml



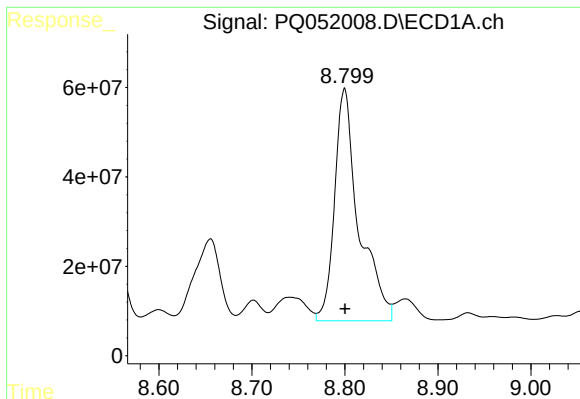
#29 AR-1254-4

R.T.: 8.371 min
Delta R.T.: 0.000 min
Response: 444463284
Conc: 419.53 ng/ml



#29 AR-1254-4

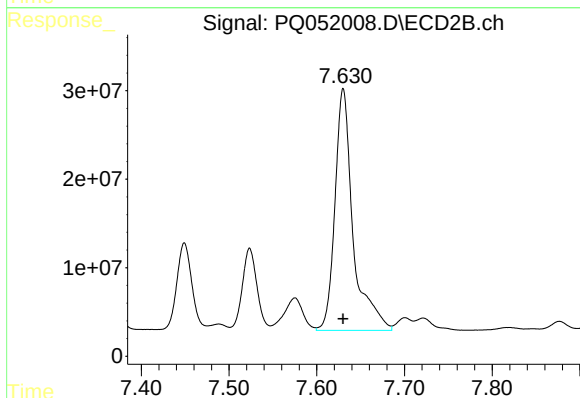
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 160550346
Conc: 468.53 ng/ml



#30 AR-1254-5

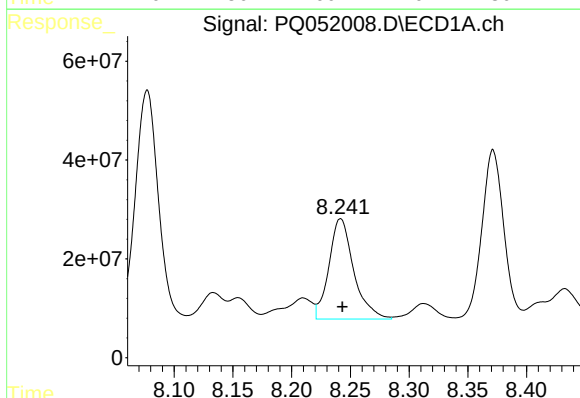
R.T.: 8.800 min
Delta R.T.: 0.000 min
Response: 940492972
Conc: 795.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



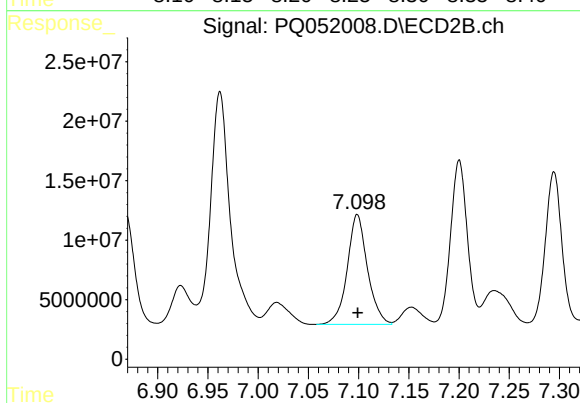
#30 AR-1254-5

R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 392488600
Conc: 782.50 ng/ml



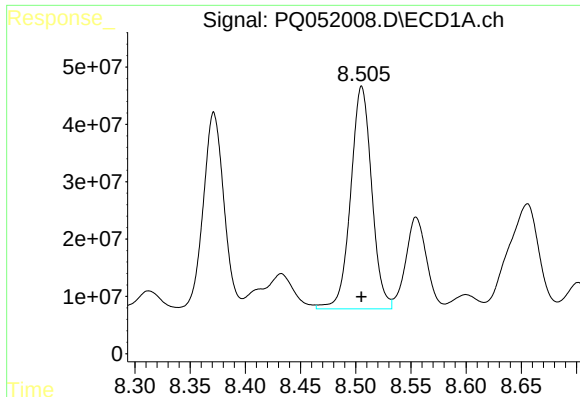
#31 AR-1260-1

R.T.: 8.242 min
Delta R.T.: -0.001 min
Response: 298615606
Conc: 281.18 ng/ml



#31 AR-1260-1

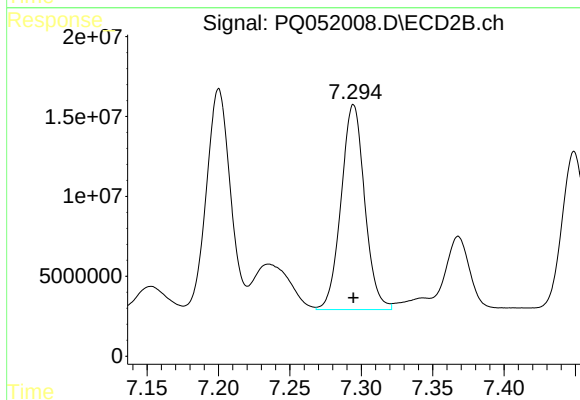
R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 129686168
Conc: 351.80 ng/ml



#32 AR-1260-2

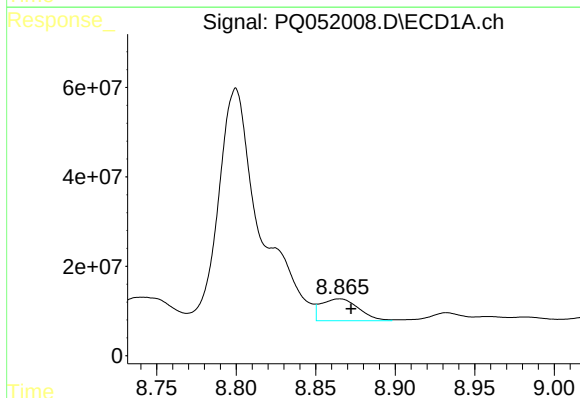
R.T.: 8.505 min
Delta R.T.: 0.000 min
Response: 516107611
Conc: 407.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



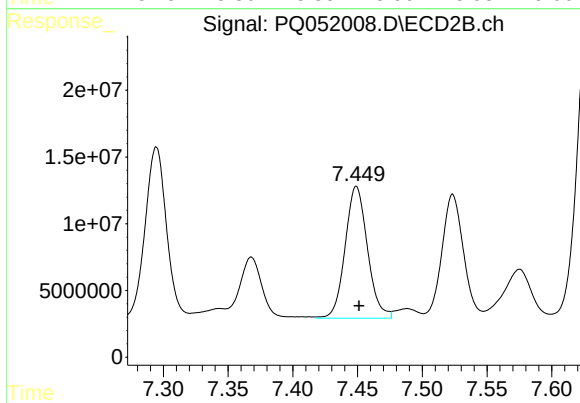
#32 AR-1260-2

R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 147292155
Conc: 321.11 ng/ml



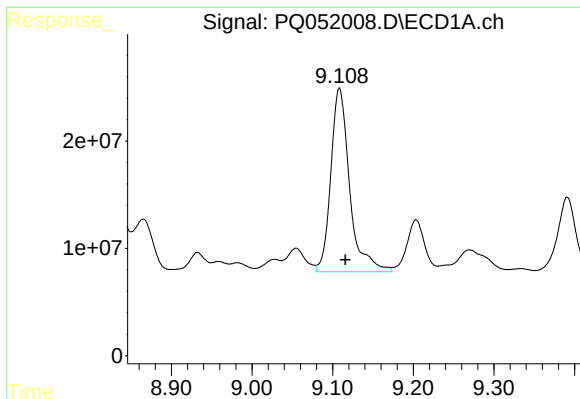
#33 AR-1260-3

R.T.: 8.865 min
Delta R.T.: -0.007 min
Response: 80580097
Conc: 83.61 ng/ml



#33 AR-1260-3

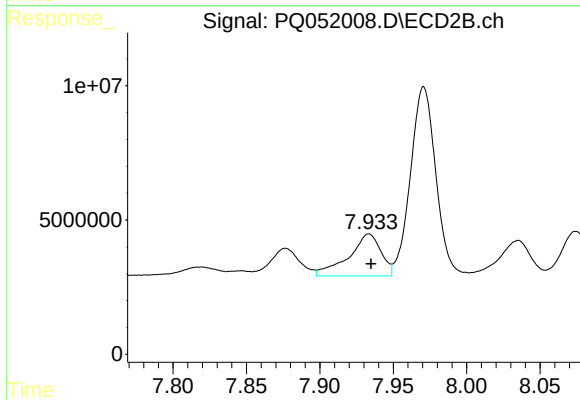
R.T.: 7.449 min
Delta R.T.: -0.002 min
Response: 118898555
Conc: 280.61 ng/ml



#34 AR-1260-4

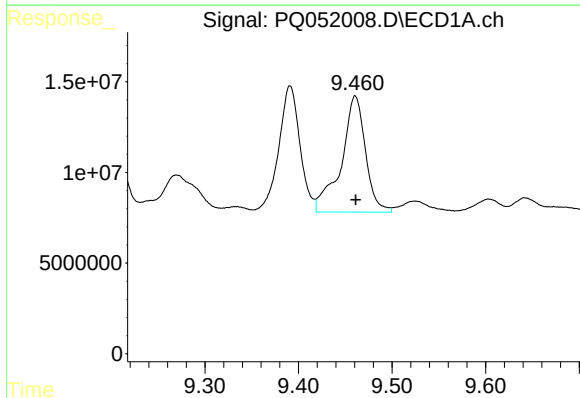
R.T.: 9.108 min
Delta R.T.: -0.007 min
Response: 278489504
Conc: 251.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



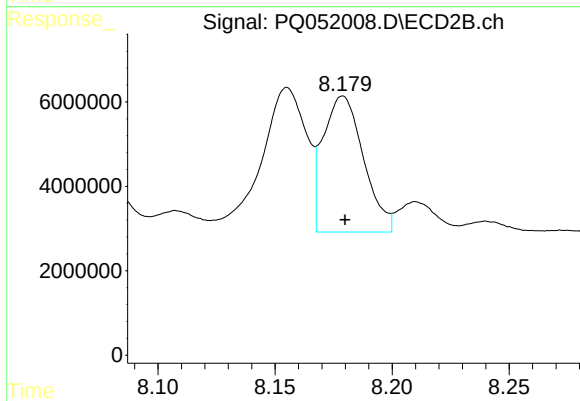
#34 AR-1260-4

R.T.: 7.933 min
Delta R.T.: -0.001 min
Response: 23913686
Conc: 66.78 ng/ml



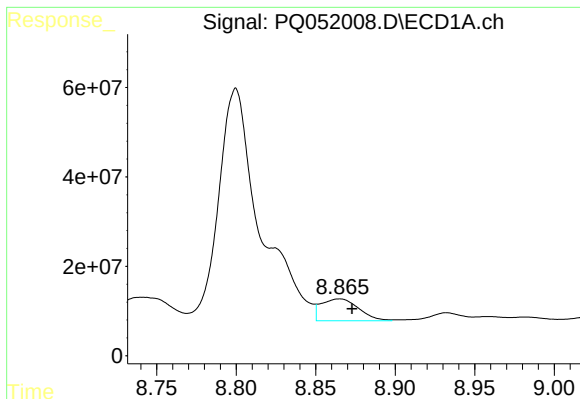
#35 AR-1260-5

R.T.: 9.461 min
Delta R.T.: 0.000 min
Response: 115571908
Conc: 53.45 ng/ml



#35 AR-1260-5

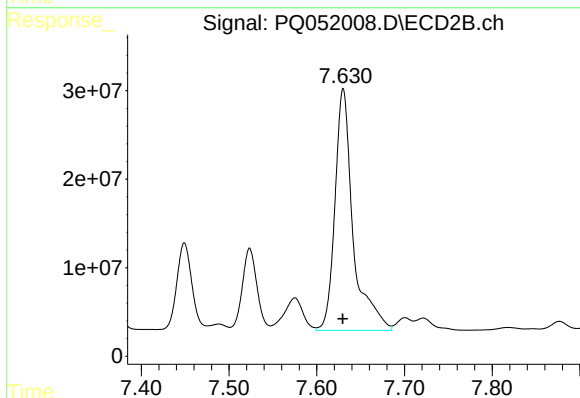
R.T.: 8.179 min
Delta R.T.: 0.000 min
Response: 38686447
Conc: 45.03 ng/ml



#36 AR-1262-1

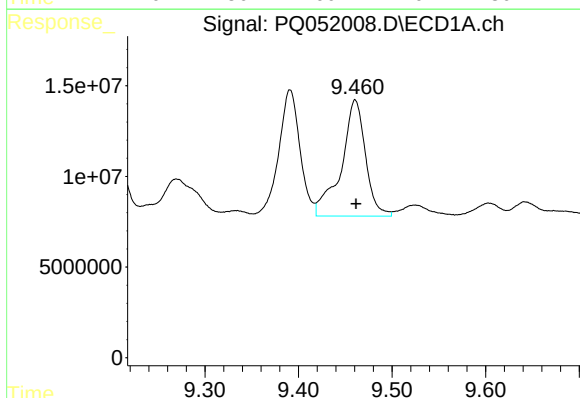
R.T.: 8.865 min
Delta R.T.: -0.008 min
Response: 80580097
Conc: 56.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



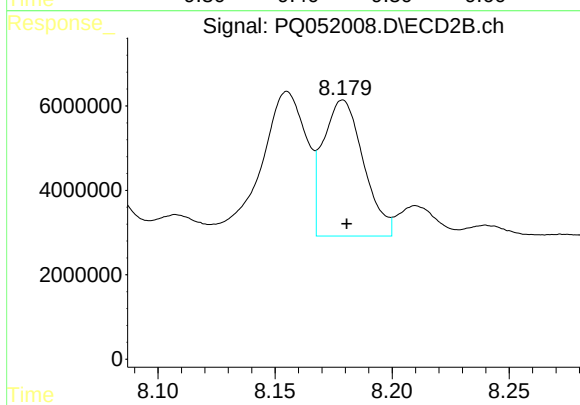
#36 AR-1262-1

R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 392488600
Conc: 1538.26 ng/ml



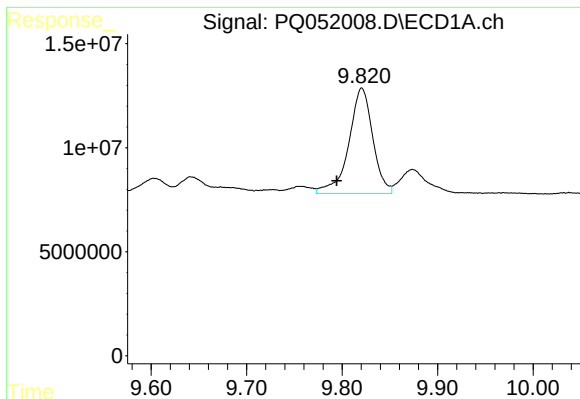
#37 AR-1262-2

R.T.: 9.461 min
Delta R.T.: 0.000 min
Response: 115571908
Conc: 45.92 ng/ml



#37 AR-1262-2

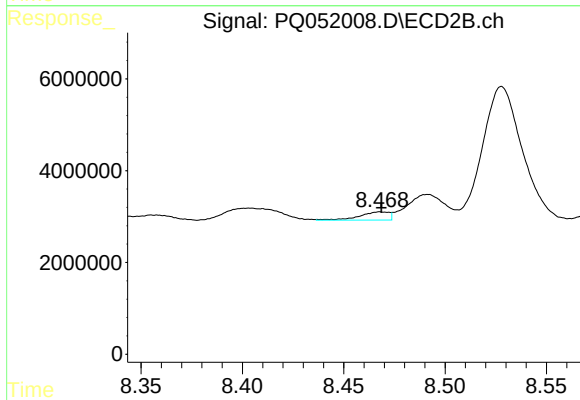
R.T.: 8.179 min
Delta R.T.: -0.002 min
Response: 38686447
Conc: 40.48 ng/ml



#38 AR-1262-3

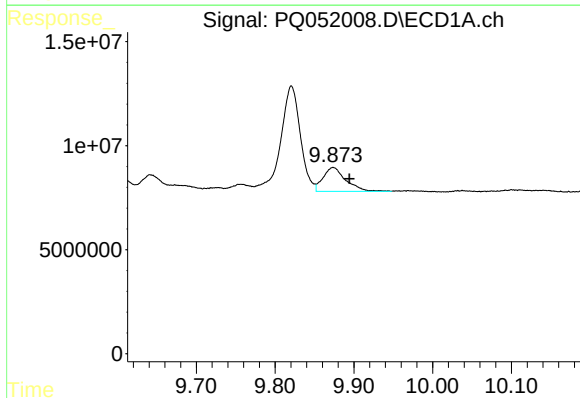
R.T.: 9.821 min
Delta R.T.: 0.026 min
Response: 88063412
Conc: 80.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



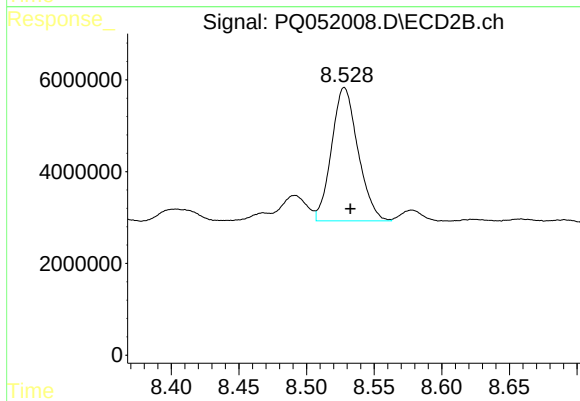
#38 AR-1262-3

R.T.: 8.468 min
Delta R.T.: 0.000 min
Response: 1803103
Conc: 4.85 ng/ml



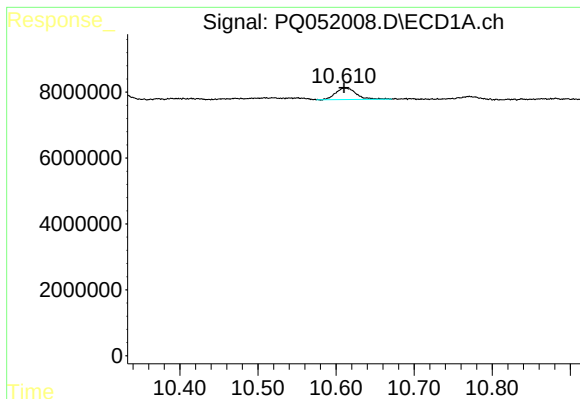
#39 AR-1262-4

R.T.: 9.874 min
Delta R.T.: -0.021 min
Response: 22943278
Conc: 36.54 ng/ml



#39 AR-1262-4

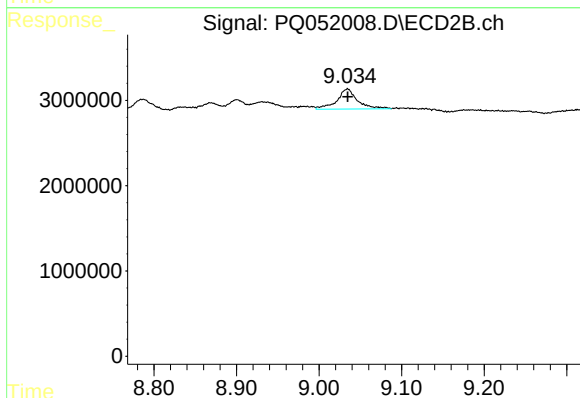
R.T.: 8.528 min
Delta R.T.: -0.004 min
Response: 39461893
Conc: 57.47 ng/ml



#40 AR-1262-5

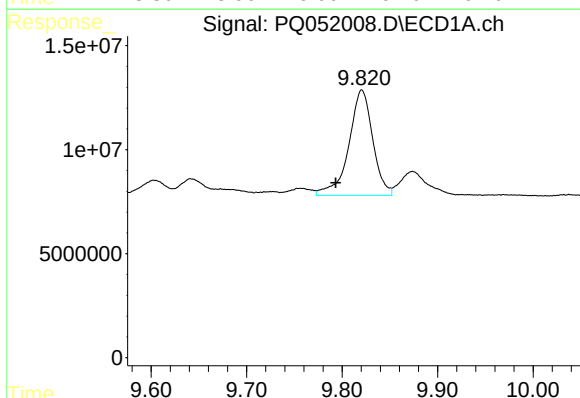
R.T.: 10.611 min
Delta R.T.: 0.001 min
Response: 6354217
Conc: 7.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



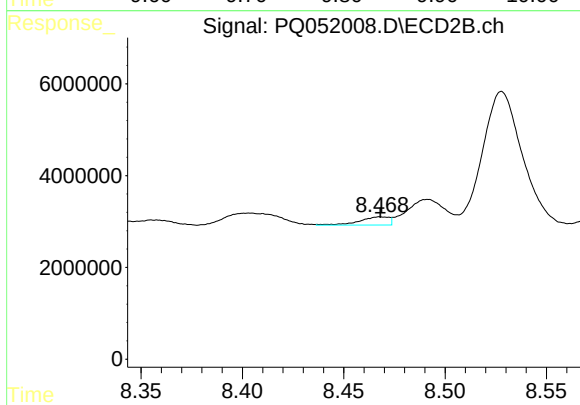
#40 AR-1262-5

R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 4074649
Conc: 14.04 ng/ml



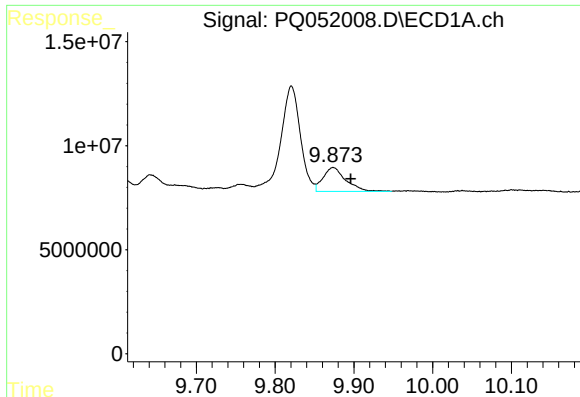
#41 AR-1268-1

R.T.: 9.821 min
Delta R.T.: 0.027 min
Response: 88063412
Conc: 29.09 ng/ml



#41 AR-1268-1

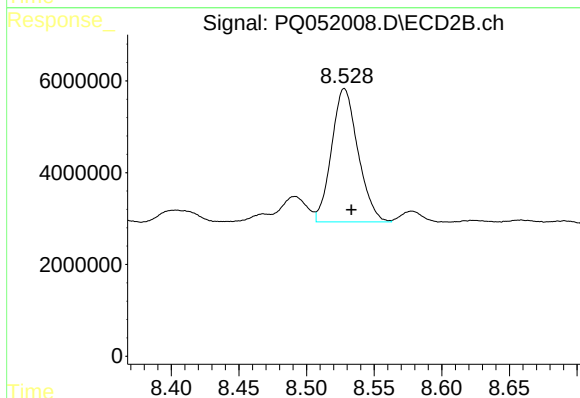
R.T.: 8.468 min
Delta R.T.: 0.000 min
Response: 1803103
Conc: 1.52 ng/ml



#42 AR-1268-2

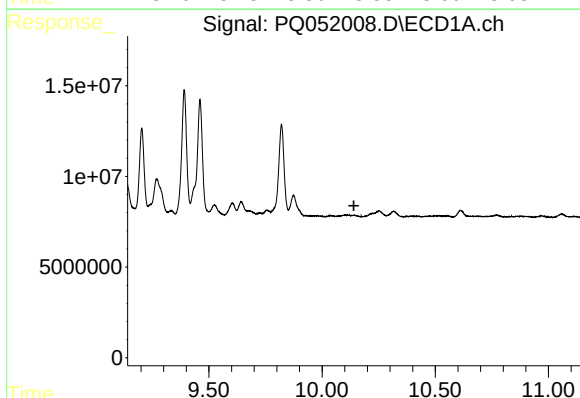
R.T.: 9.874 min
Delta R.T.: -0.022 min
Response: 22943278
Conc: 8.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



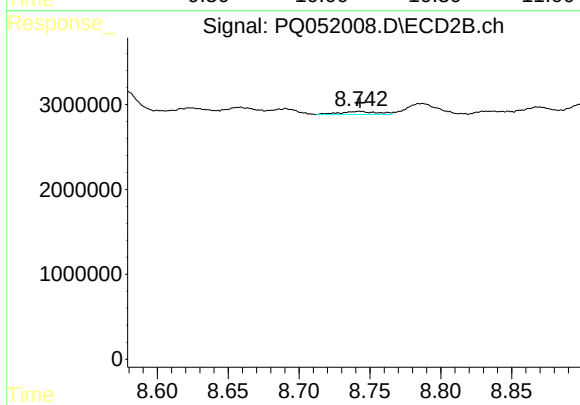
#42 AR-1268-2

R.T.: 8.528 min
Delta R.T.: -0.005 min
Response: 39461893
Conc: 36.00 ng/ml



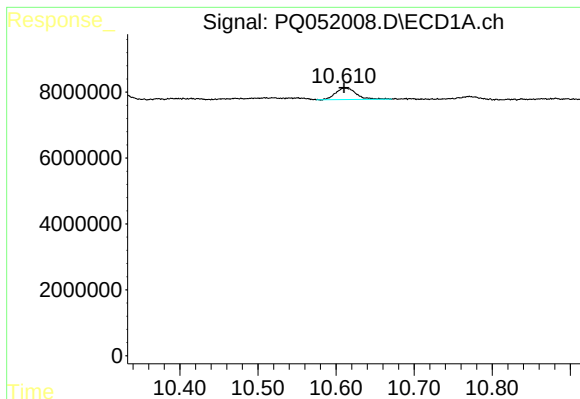
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.140 min
Response: 0
Conc: N.D.



#43 AR-1268-3

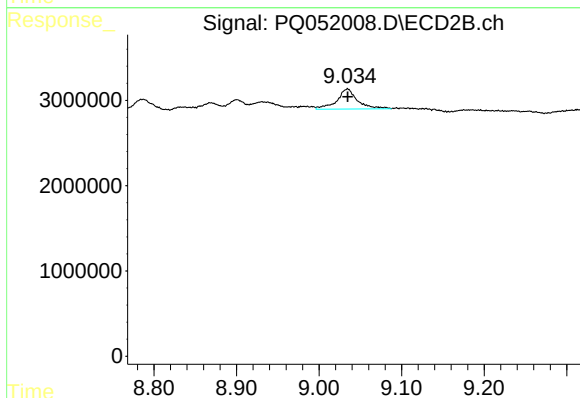
R.T.: 8.743 min
Delta R.T.: 0.000 min
Response: 694280
Conc: 0.72 ng/ml



#44 AR-1268-4

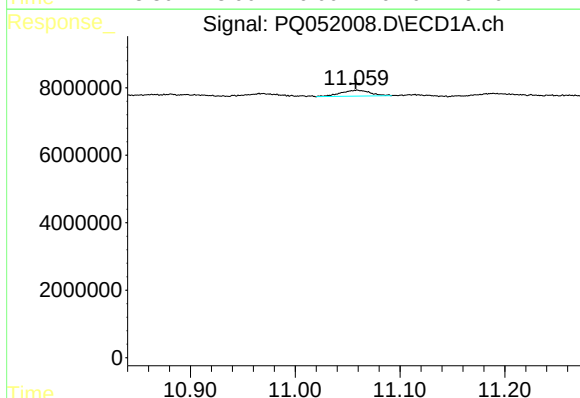
R.T.: 10.611 min
Delta R.T.: 0.001 min
Response: 6354217
Conc: 6.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



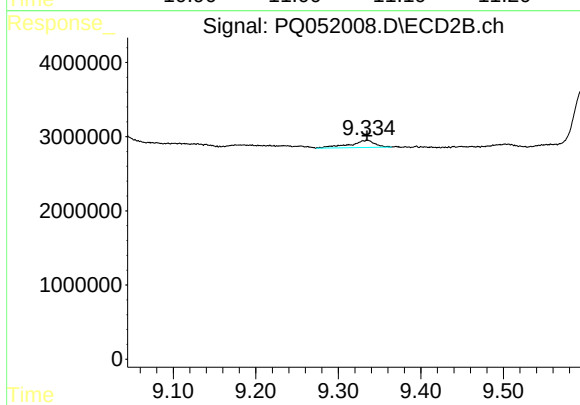
#44 AR-1268-4

R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 4074649
Conc: 11.88 ng/ml



#45 AR-1268-5

R.T.: 11.059 min
Delta R.T.: 0.001 min
Response: 3463250
Conc: 0.46 ng/ml



#45 AR-1268-5

R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 2071602
Conc: 0.74 ng/ml