

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112020\
 Data File : PQ051163.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2020 18:56
 Operator : DD\AJ
 Sample : L4749-04
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:41:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111820CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 19 05:59:02 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.237	4.256	401.0E6	104.1E6	17.709	17.459
2)	SA Decachlor...	11.435	9.613	501.5E6	144.1E6	30.563	28.217
Target Compounds							
4)	L1 AR-1016-2	0.000	5.545	0	762416	N.D.	2.558 #
5)	L1 AR-1016-3	0.000	5.734	0	98632	N.D.	0.645 #
6)	L1 AR-1016-4	6.731	5.786	18398419	375135	33.969	3.092 #
7)	L1 AR-1016-5	7.056	6.003	14109192	1360945	27.102	8.701 #
8)	L2 AR-1221-1	0.000	4.518	0	218838	N.D.	3.557 #
9)	L2 AR-1221-2	0.000	4.613	0	2306933	N.D.	53.933 #
10)	L2 AR-1221-3	0.000	4.706	0	1263218	N.D.	8.613 #
11)	L3 AR-1232-1	0.000	4.706	0	1263218	N.D.	10.610 #
12)	L3 AR-1232-2	0.000	5.545	0	762416	N.D.	6.121 #
13)	L3 AR-1232-3	0.000	5.734	0	98632	N.D.	1.554 #
14)	L3 AR-1232-4	6.731	5.829	18398419	458723	79.343	8.321 #
15)	L3 AR-1232-5	0.000	6.003	0	1360945	N.D.	22.760 #
17)	L4 AR-1242-2	0.000	5.545	0	762416	N.D.	3.265 #
18)	L4 AR-1242-3	0.000	5.734	0	98632	N.D.	0.815 #
19)	L4 AR-1242-4	6.731	5.829	18398419	458723	42.653	3.932 #
20)	L4 AR-1242-5	7.511	6.389	59099366	8445390	126.005	53.379 #
22)	L5 AR-1248-2	0.000	5.786	0	375135	N.D.	2.278 #
23)	L5 AR-1248-3	7.056	5.829	14109192	458723	20.319	2.688 #
24)	L5 AR-1248-4	7.511	6.003	59099366	1360945	72.963	6.596 #
25)	L5 AR-1248-5	7.511	6.439	59099366	5023333	75.238	23.420 #
26)	L6 AR-1254-1	7.455	6.389	17255773	8445390	20.121	23.580
27)	L6 AR-1254-2	7.700	6.547	15361747	6614151	11.526	21.348 #
28)	L6 AR-1254-3	8.095	6.974	41953988	2713581	28.970	5.251 #
29)	L6 AR-1254-4	8.374	7.217	12355883	8464644	11.797	26.003 #
30)	L6 AR-1254-5	8.830	7.640	118.1E6	43365120	107.057	95.568
31)	L7 AR-1260-1	8.249	7.110	14232254	9984060	16.333	32.441 #
32)	L7 AR-1260-2	8.512	7.304	202.8E6	10612979	197.951	27.352 #
33)	L7 AR-1260-3	8.879	7.461	18050228	6844394	24.405	18.946
34)	L7 AR-1260-4	9.119	7.946	16437230	7319776	19.471	23.368
35)	L7 AR-1260-5	9.469	8.190	23025798	13878859	13.092	17.667 #
36)	L8 AR-1262-1	8.879	7.640	18050228	43365120	14.194	186.428 #
37)	L8 AR-1262-2	9.469	8.190	23025798	13878859	10.140	16.130 #
38)	L8 AR-1262-3	9.839f	8.480	46853174	4240803	49.546	13.531 #
39)	L8 AR-1262-4	9.839f	8.542	46853174	9505926	81.474	15.487 #
40)	L8 AR-1262-5	0.000	9.047	0	2556375	N.D.	9.200 #
41)	L9 AR-1268-1	9.839f	8.480	46853174	4240803	17.192	4.507 #
42)	L9 AR-1268-2	9.839f	8.542	46853174	9505926	18.809	10.701 #
43)	L9 AR-1268-3	0.000	8.757	0	1614590	N.D.	2.155 #
44)	L9 AR-1268-4	0.000	9.047	0	2556375	N.D.	8.149 #

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 Operator : DD\AJ
 Sample : L4749-04
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:41:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111820CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 19 05:59:02 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	11.068	9.348	9087668	4357133	1.208	1.791 #

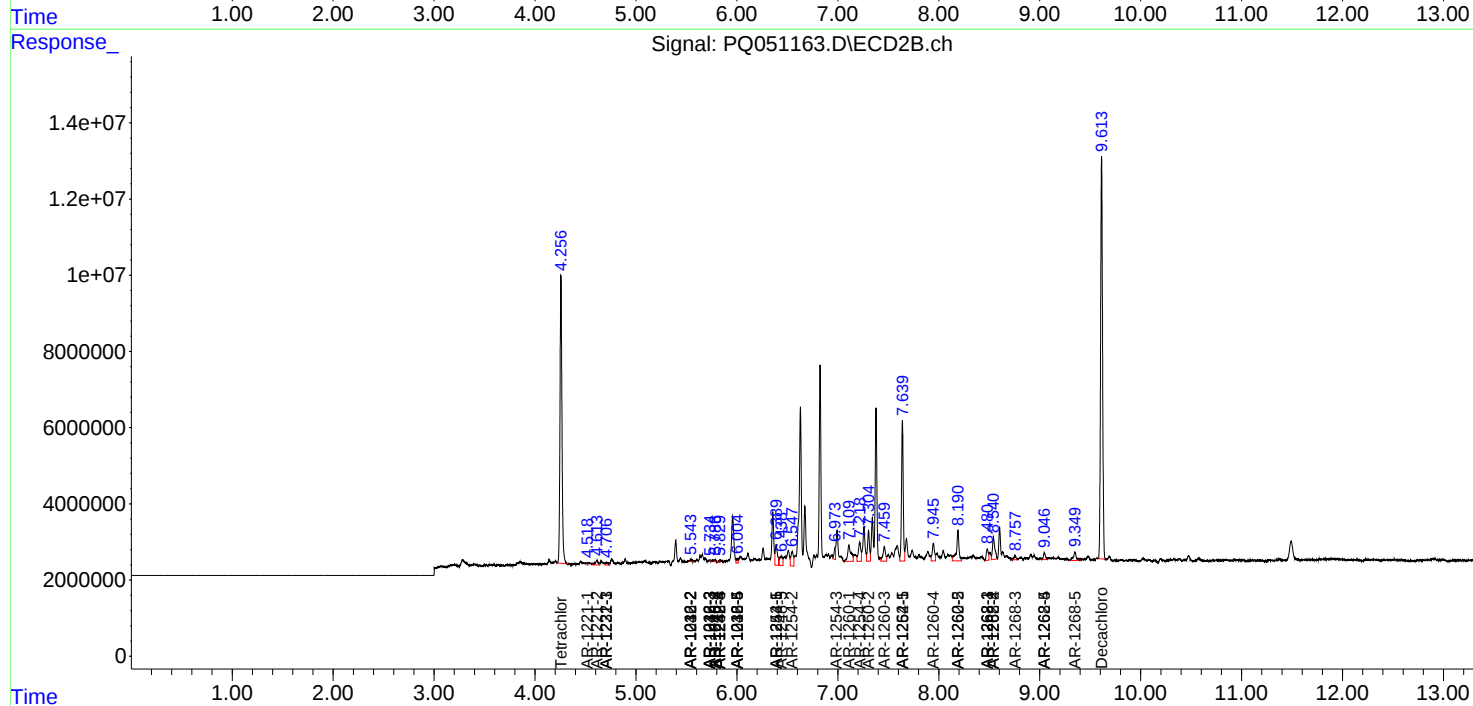
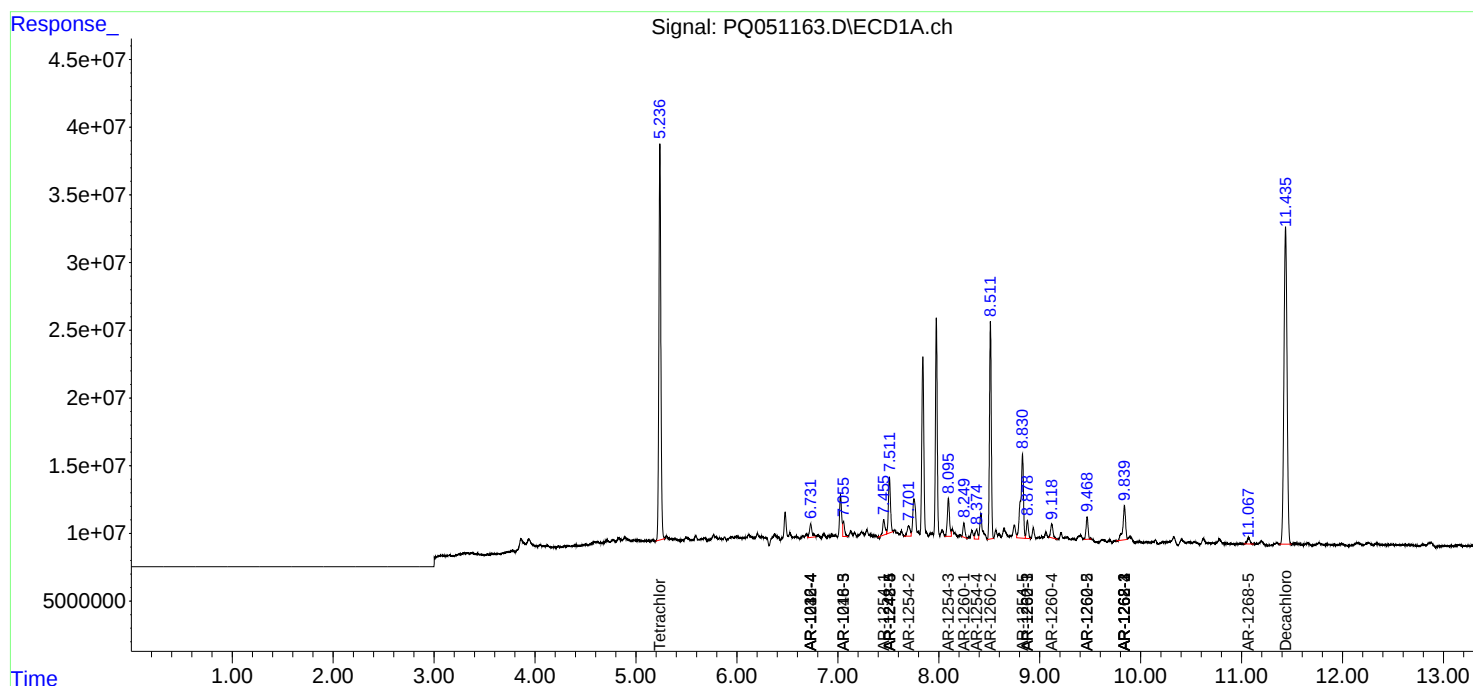
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

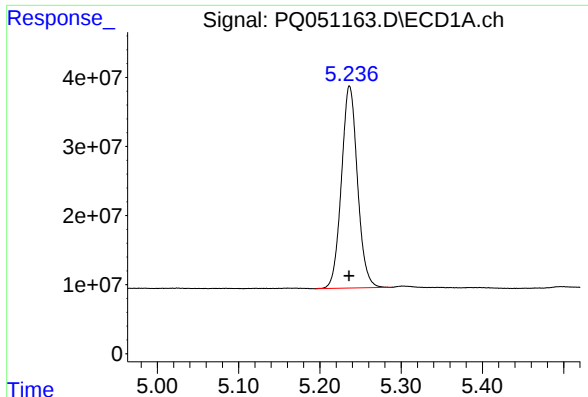
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112020\
Data File : PQ051163.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2020 18:56
Operator : DD\AJ
Sample : L4749-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 00:41:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111820CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 19 05:59:02 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

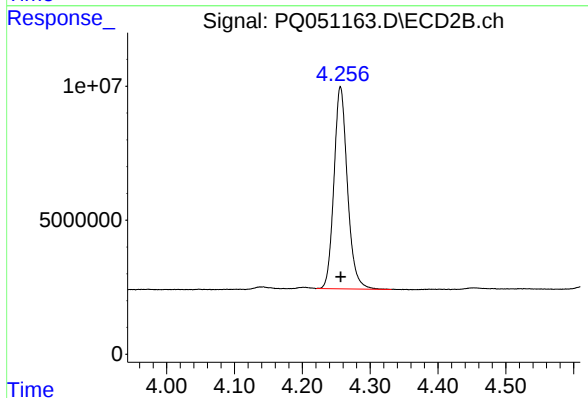




#1 Tetrachloro-m-xylene

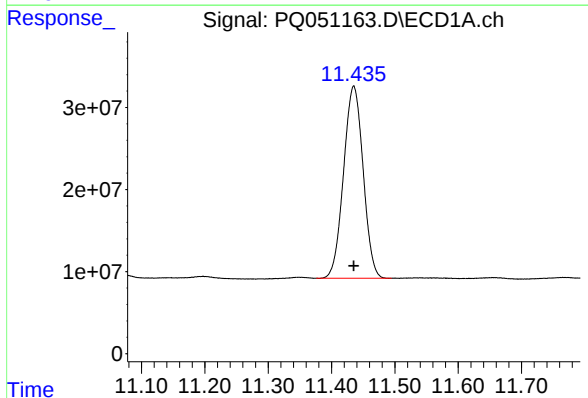
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 400974082
Conc: 17.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



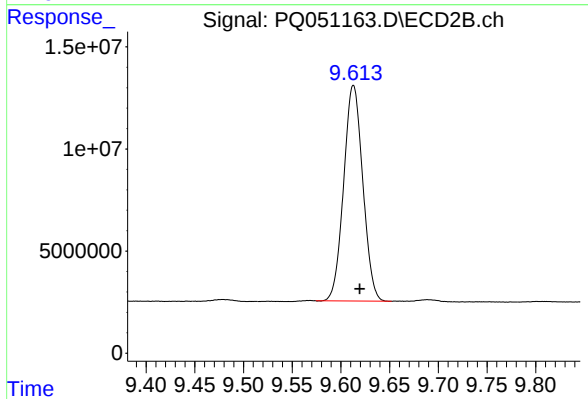
#1 Tetrachloro-m-xylene

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 104091373
Conc: 17.46 ng/ml



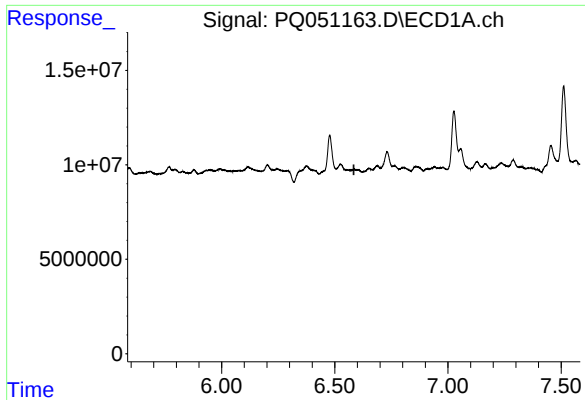
#2 Decachlorobiphenyl

R.T.: 11.435 min
Delta R.T.: 0.000 min
Response: 501514041
Conc: 30.56 ng/ml



#2 Decachlorobiphenyl

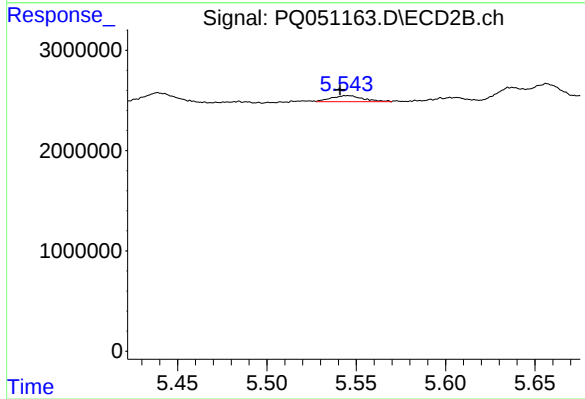
R.T.: 9.613 min
Delta R.T.: -0.006 min
Response: 144098542
Conc: 28.22 ng/ml



#4 AR-1016-2

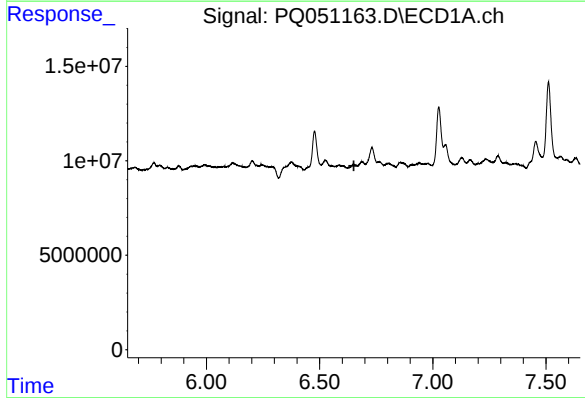
R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



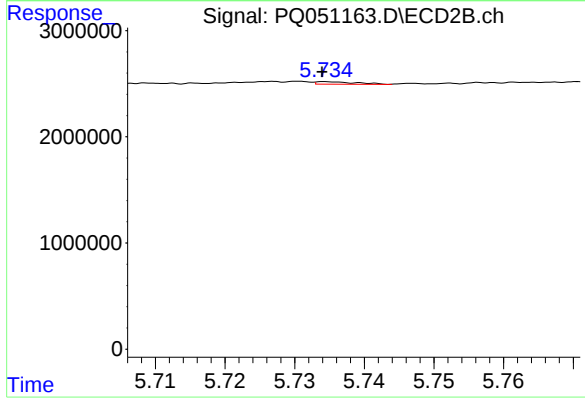
#4 AR-1016-2

R.T.: 5.545 min
Delta R.T.: 0.004 min
Response: 762416
Conc: 2.56 ng/ml



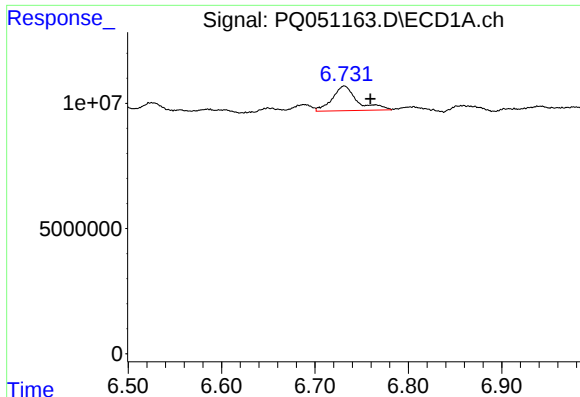
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.



#5 AR-1016-3

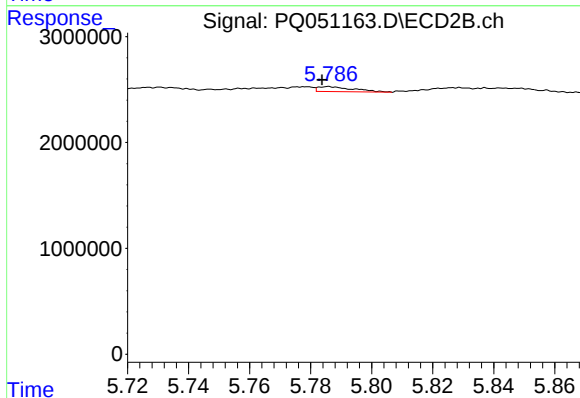
R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 98632
Conc: 0.64 ng/ml



#6 AR-1016-4

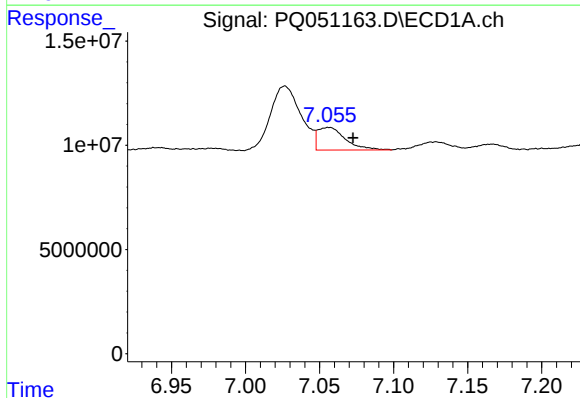
R.T.: 6.731 min
Delta R.T.: -0.028 min
Response: 18398419
Conc: 33.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



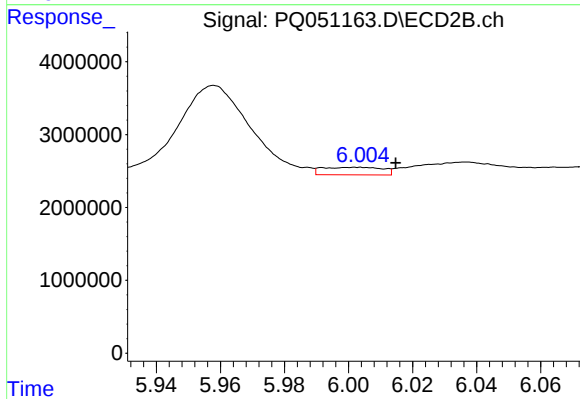
#6 AR-1016-4

R.T.: 5.786 min
Delta R.T.: 0.002 min
Response: 375135
Conc: 3.09 ng/ml



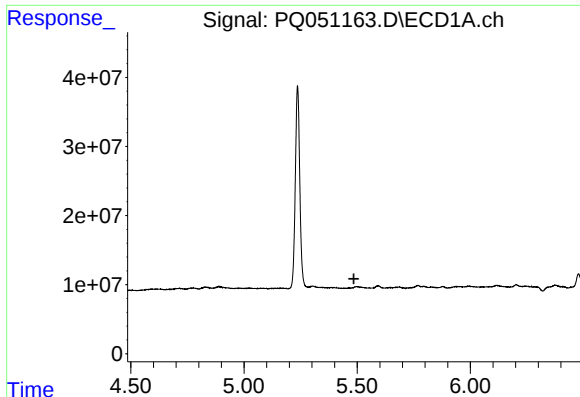
#7 AR-1016-5

R.T.: 7.056 min
Delta R.T.: -0.016 min
Response: 14109192
Conc: 27.10 ng/ml



#7 AR-1016-5

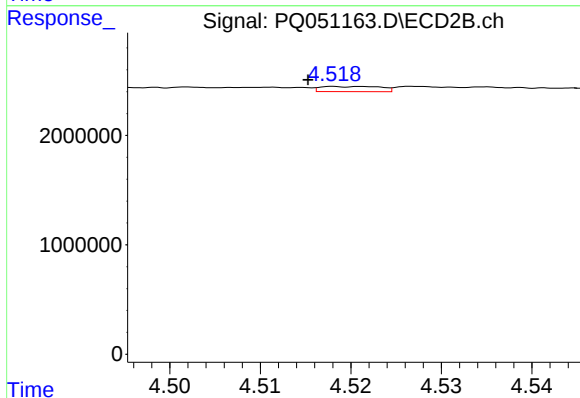
R.T.: 6.003 min
Delta R.T.: -0.011 min
Response: 1360945
Conc: 8.70 ng/ml



#8 AR-1221-1

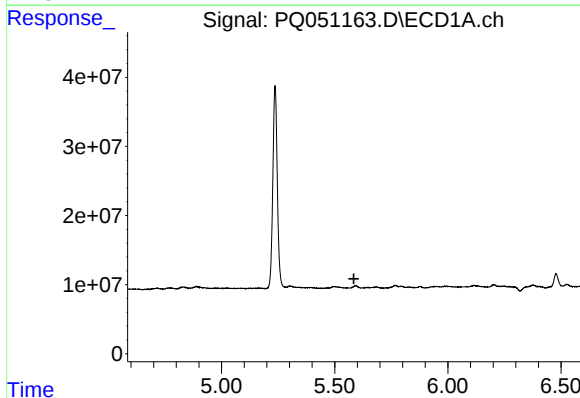
R.T.: 0.000 min
Exp R.T. : 5.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



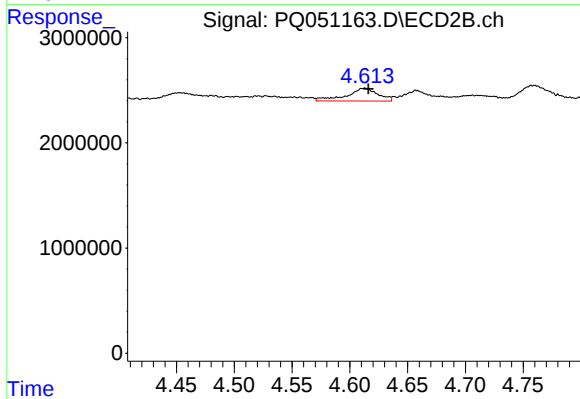
#8 AR-1221-1

R.T.: 4.518 min
Delta R.T.: 0.003 min
Response: 218838
Conc: 3.56 ng/ml



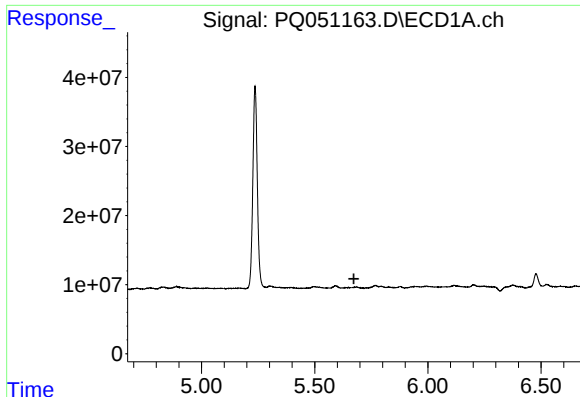
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.585 min
Response: 0
Conc: N.D.



#9 AR-1221-2

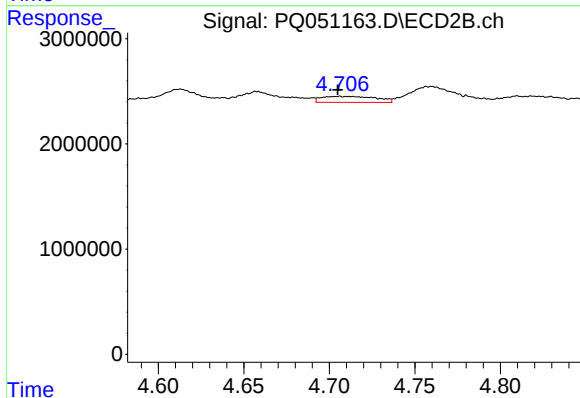
R.T.: 4.613 min
Delta R.T.: -0.003 min
Response: 2306933
Conc: 53.93 ng/ml



#10 AR-1221-3

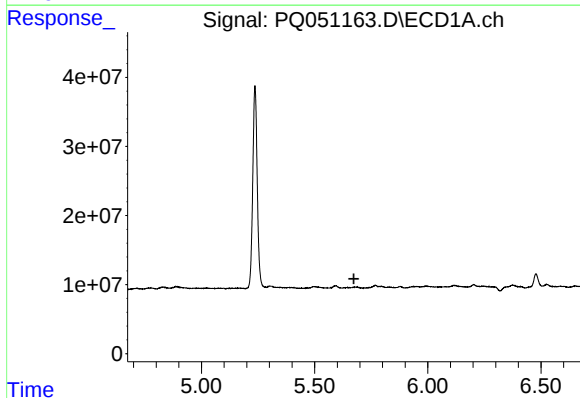
R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



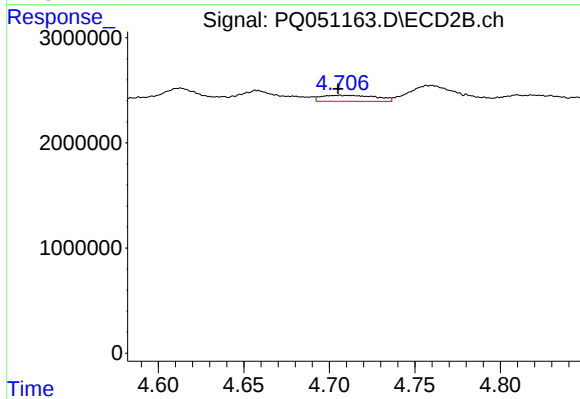
#10 AR-1221-3

R.T.: 4.706 min
Delta R.T.: 0.001 min
Response: 1263218
Conc: 8.61 ng/ml



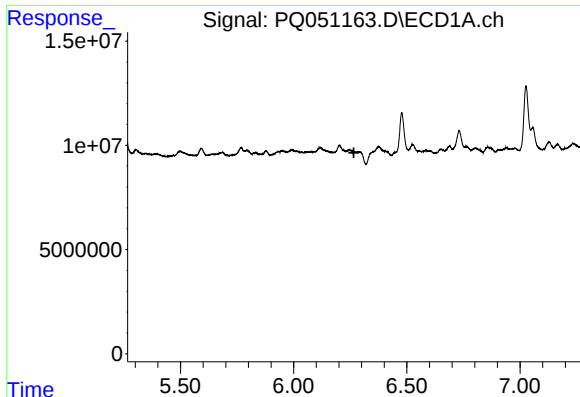
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.



#11 AR-1232-1

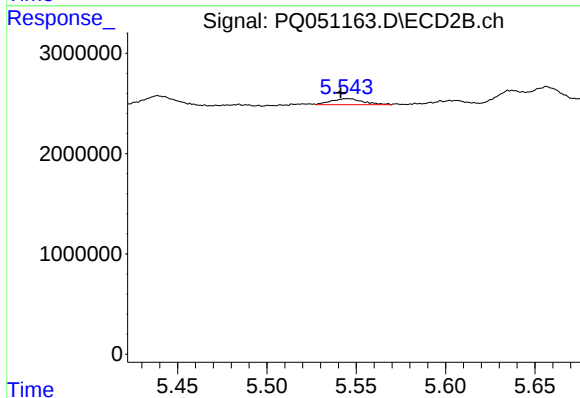
R.T.: 4.706 min
Delta R.T.: 0.001 min
Response: 1263218
Conc: 10.61 ng/ml



#12 AR-1232-2

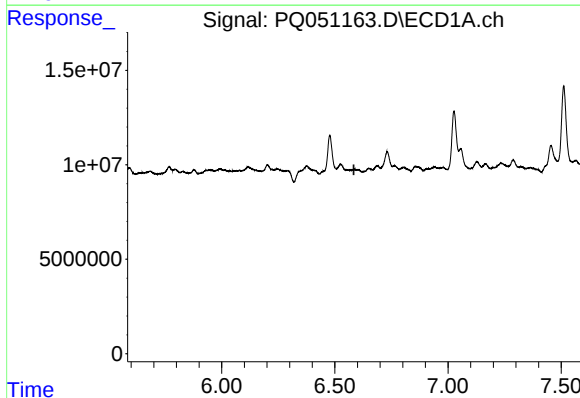
R.T.: 0.000 min
Exp R.T.: 6.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



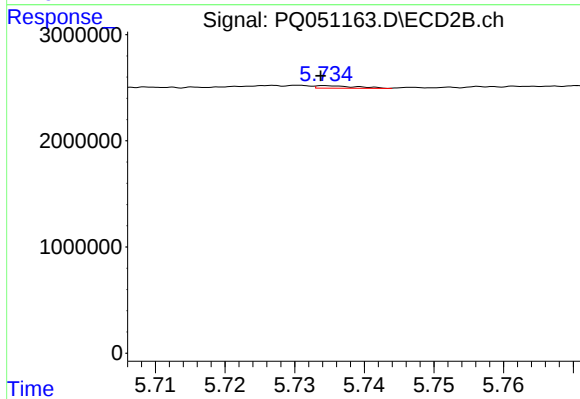
#12 AR-1232-2

R.T.: 5.545 min
Delta R.T.: 0.004 min
Response: 762416
Conc: 6.12 ng/ml



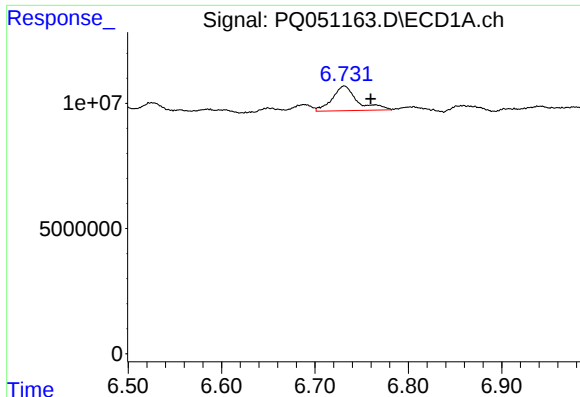
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.



#13 AR-1232-3

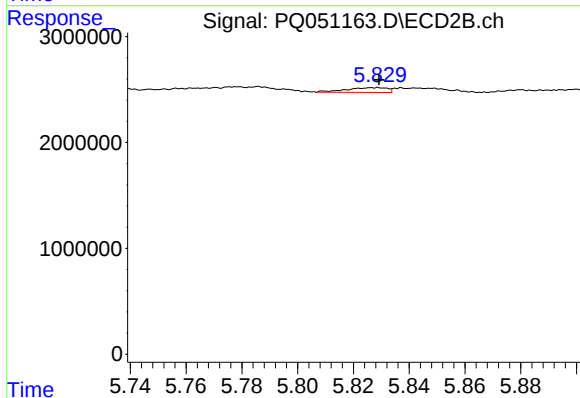
R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 98632
Conc: 1.55 ng/ml



#14 AR-1232-4

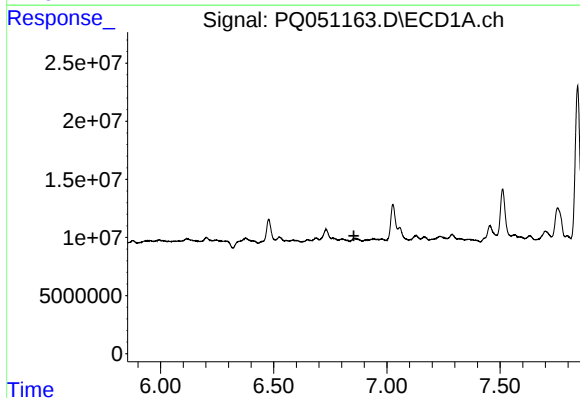
R.T.: 6.731 min
Delta R.T.: -0.028 min
Response: 18398419
Conc: 79.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



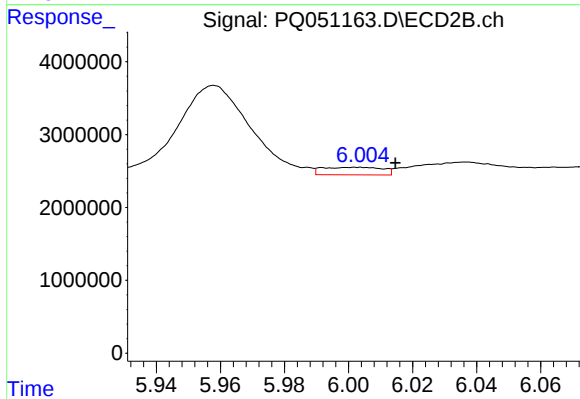
#14 AR-1232-4

R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 458723
Conc: 8.32 ng/ml



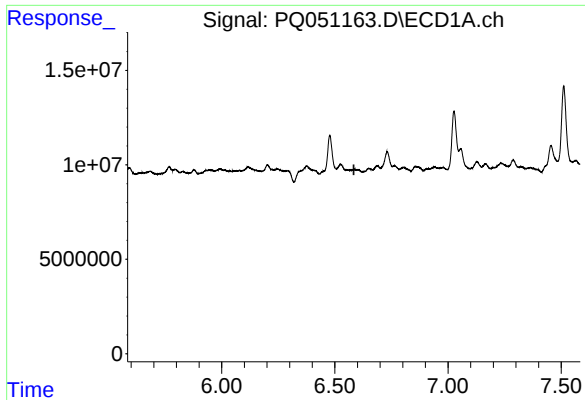
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.854 min
Response: 0
Conc: N.D.



#15 AR-1232-5

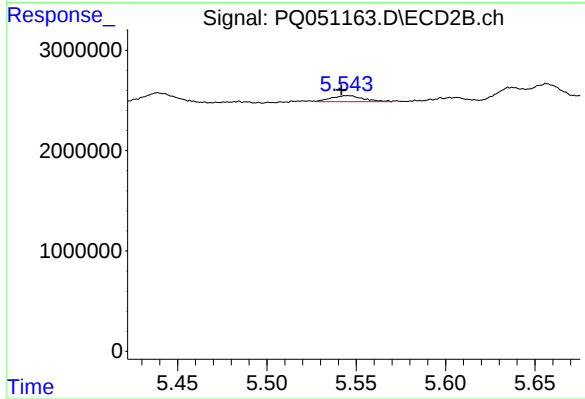
R.T.: 6.003 min
Delta R.T.: -0.011 min
Response: 1360945
Conc: 22.76 ng/ml



#17 AR-1242-2

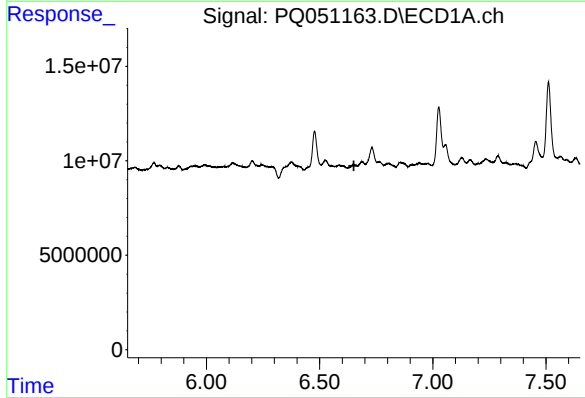
R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



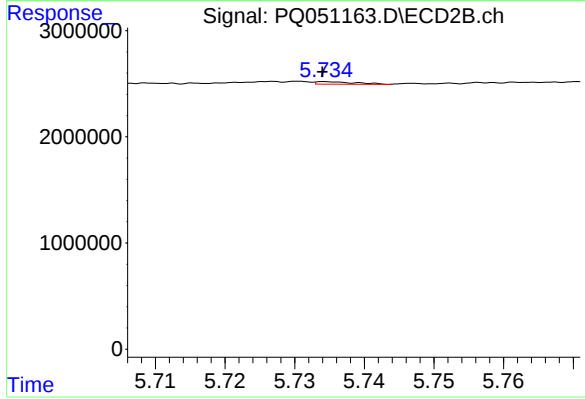
#17 AR-1242-2

R.T.: 5.545 min
Delta R.T.: 0.004 min
Response: 762416
Conc: 3.27 ng/ml



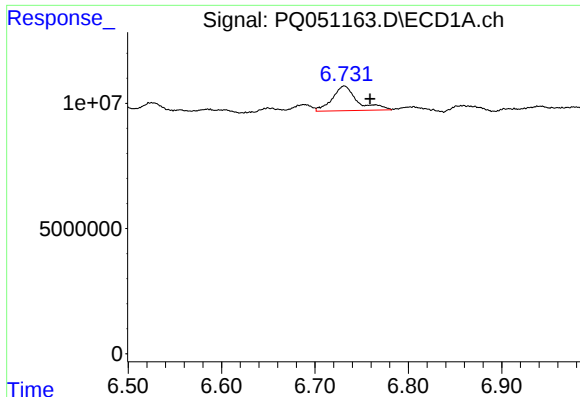
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.



#18 AR-1242-3

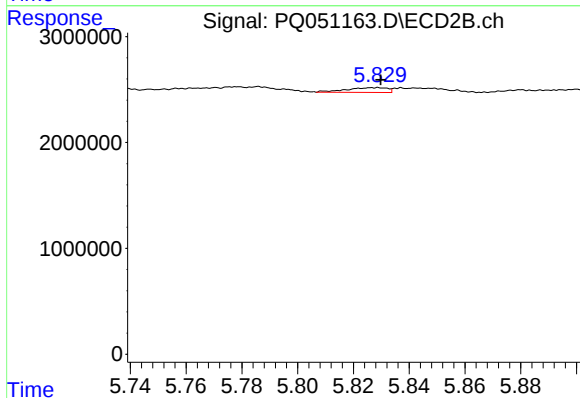
R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 98632
Conc: 0.82 ng/ml



#19 AR-1242-4

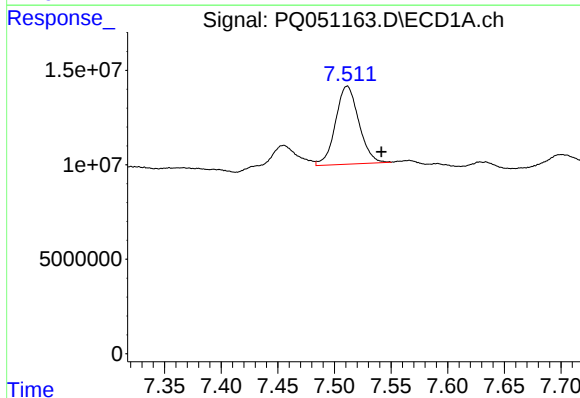
R.T.: 6.731 min
Delta R.T.: -0.028 min
Response: 18398419
Conc: 42.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



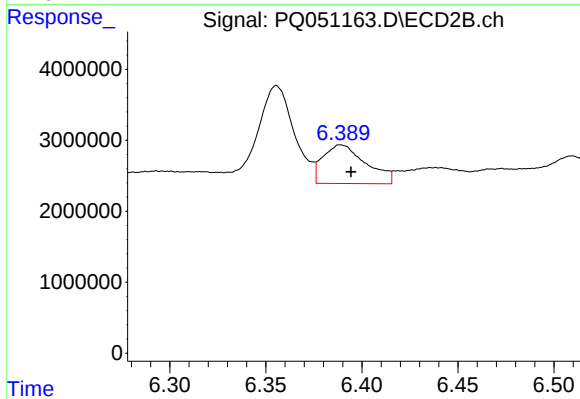
#19 AR-1242-4

R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 458723
Conc: 3.93 ng/ml



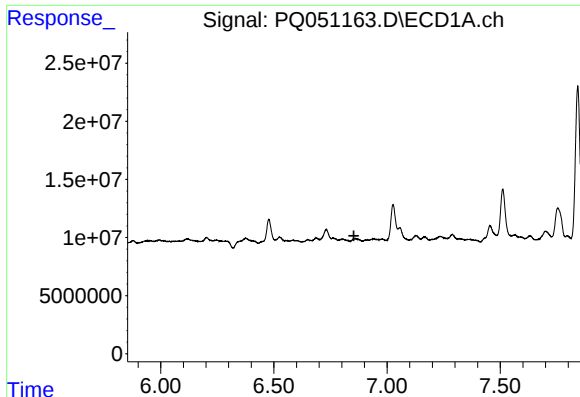
#20 AR-1242-5

R.T.: 7.511 min
Delta R.T.: -0.030 min
Response: 59099366
Conc: 126.00 ng/ml



#20 AR-1242-5

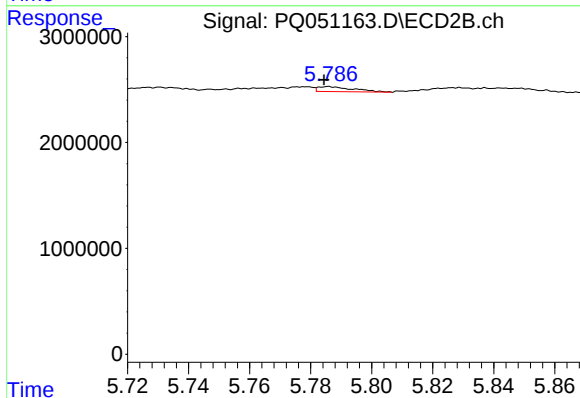
R.T.: 6.389 min
Delta R.T.: -0.005 min
Response: 8445390
Conc: 53.38 ng/ml



#22 AR-1248-2

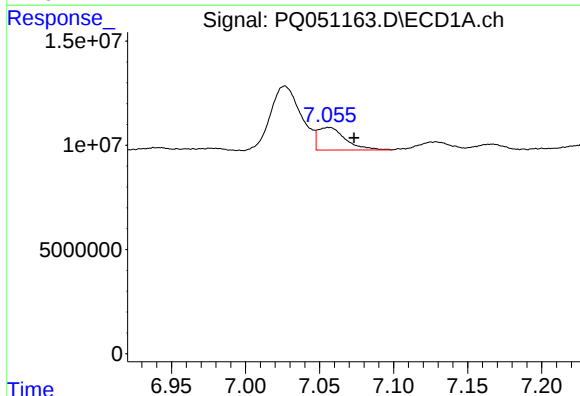
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



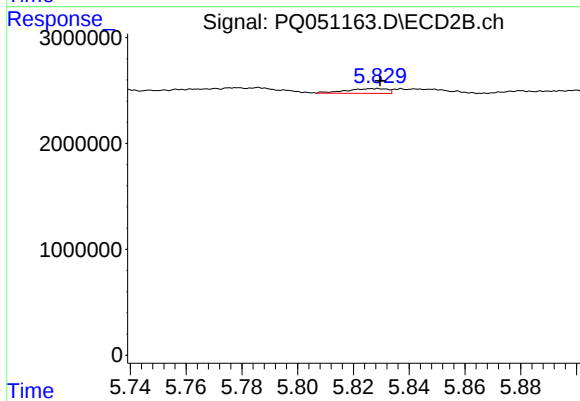
#22 AR-1248-2

R.T.: 5.786 min
Delta R.T.: 0.002 min
Response: 375135
Conc: 2.28 ng/ml



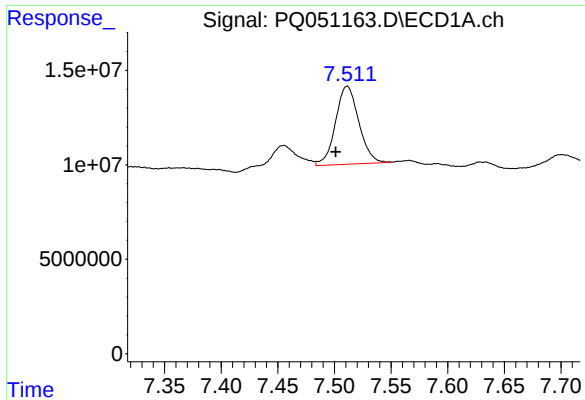
#23 AR-1248-3

R.T.: 7.056 min
Delta R.T.: -0.017 min
Response: 14109192
Conc: 20.32 ng/ml



#23 AR-1248-3

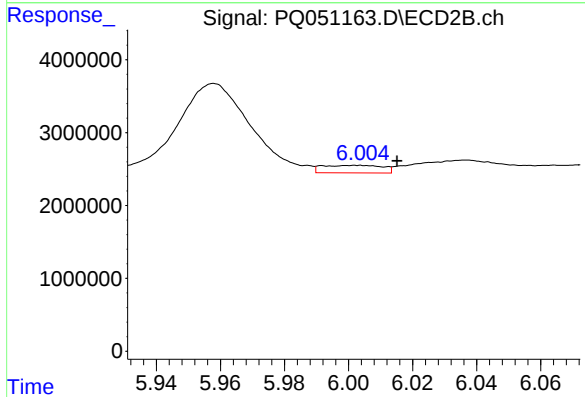
R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 458723
Conc: 2.69 ng/ml



#24 AR-1248-4

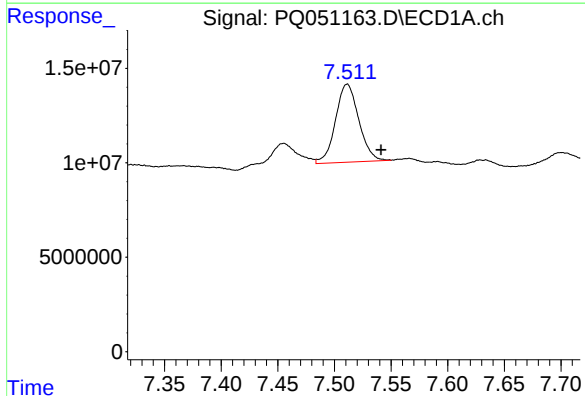
R.T.: 7.511 min
Delta R.T.: 0.010 min
Response: 59099366
Conc: 72.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



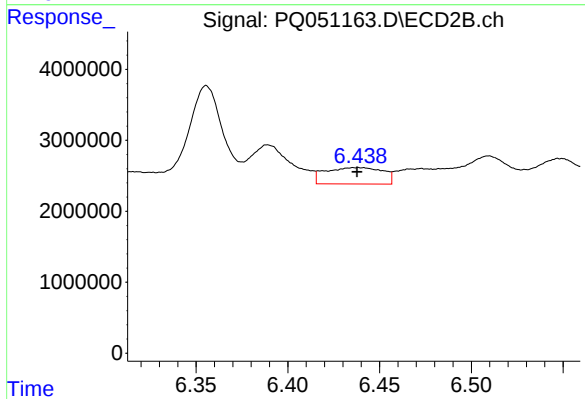
#24 AR-1248-4

R.T.: 6.003 min
Delta R.T.: -0.012 min
Response: 1360945
Conc: 6.60 ng/ml



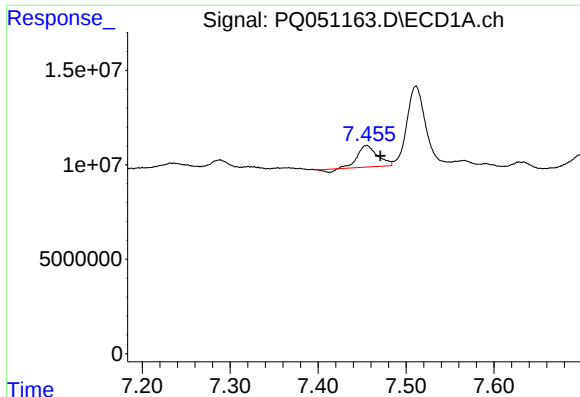
#25 AR-1248-5

R.T.: 7.511 min
Delta R.T.: -0.030 min
Response: 59099366
Conc: 75.24 ng/ml



#25 AR-1248-5

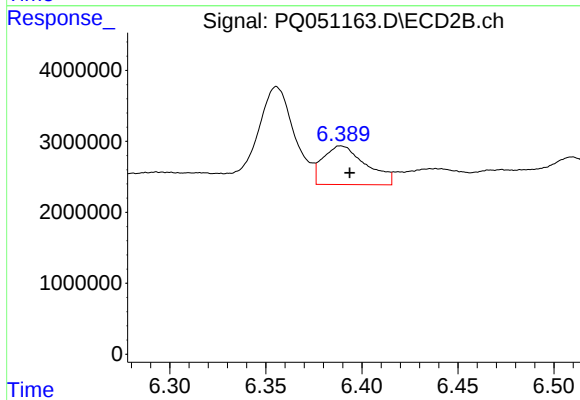
R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 5023333
Conc: 23.42 ng/ml



#26 AR-1254-1

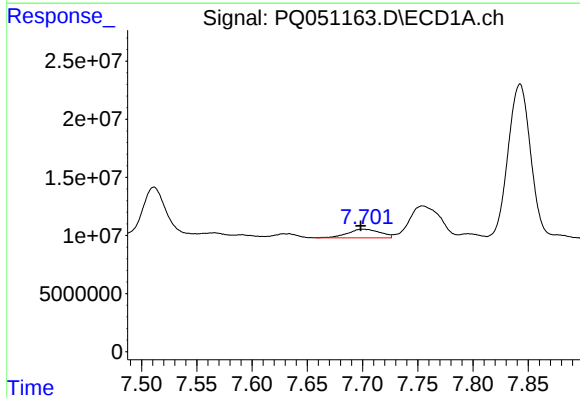
R.T.: 7.455 min
Delta R.T.: -0.016 min
Response: 17255773
Conc: 20.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



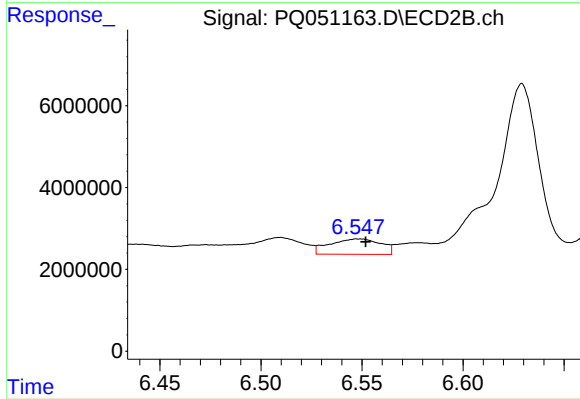
#26 AR-1254-1

R.T.: 6.389 min
Delta R.T.: -0.005 min
Response: 8445390
Conc: 23.58 ng/ml



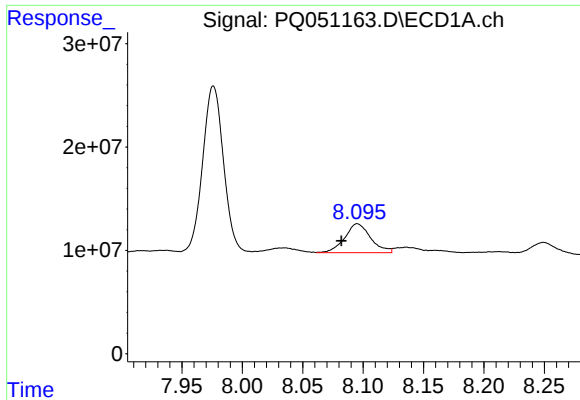
#27 AR-1254-2

R.T.: 7.700 min
Delta R.T.: 0.002 min
Response: 15361747
Conc: 11.53 ng/ml



#27 AR-1254-2

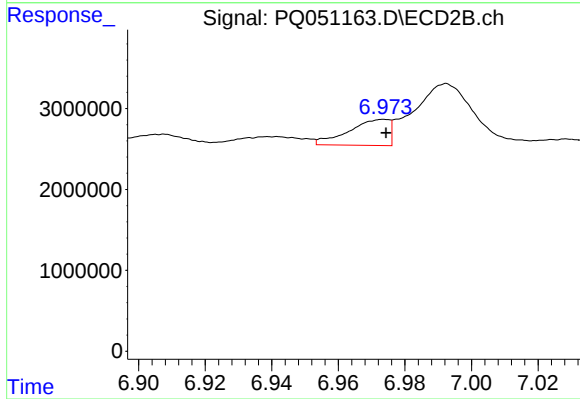
R.T.: 6.547 min
Delta R.T.: -0.005 min
Response: 6614151
Conc: 21.35 ng/ml



#28 AR-1254-3

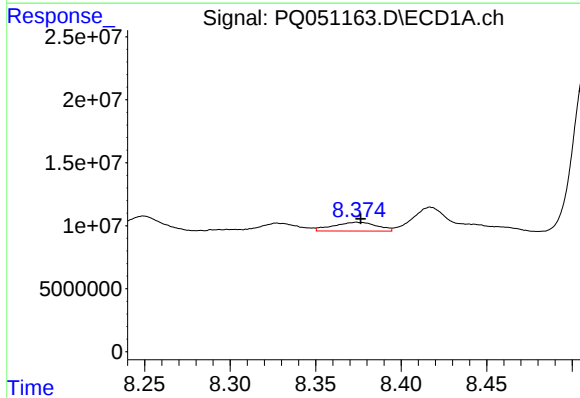
R.T.: 8.095 min
Delta R.T.: 0.013 min
Response: 41953988
Conc: 28.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



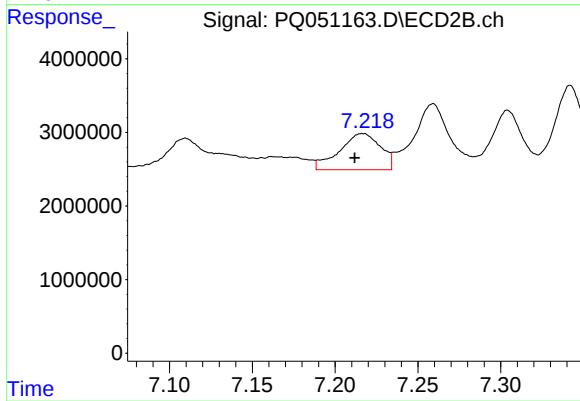
#28 AR-1254-3

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 2713581
Conc: 5.25 ng/ml



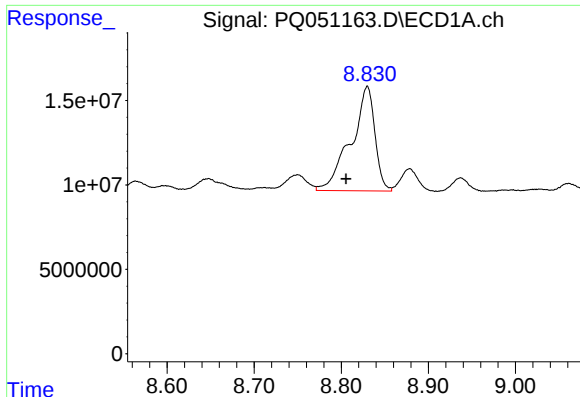
#29 AR-1254-4

R.T.: 8.374 min
Delta R.T.: -0.002 min
Response: 12355883
Conc: 11.80 ng/ml



#29 AR-1254-4

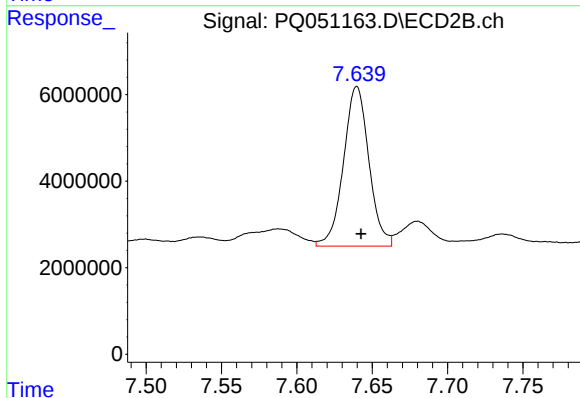
R.T.: 7.217 min
Delta R.T.: 0.006 min
Response: 8464644
Conc: 26.00 ng/ml



#30 AR-1254-5

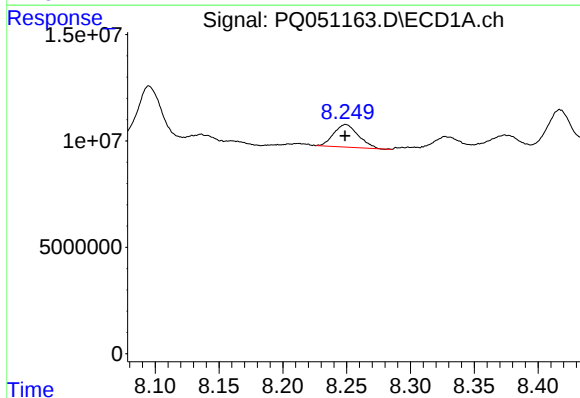
R.T.: 8.830 min
Delta R.T.: 0.024 min
Response: 118096999
Conc: 107.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



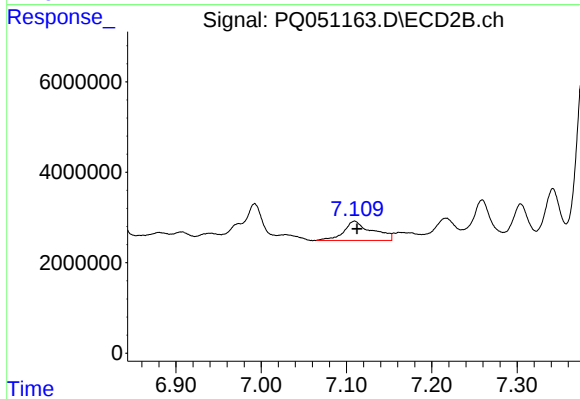
#30 AR-1254-5

R.T.: 7.640 min
Delta R.T.: -0.003 min
Response: 43365120
Conc: 95.57 ng/ml



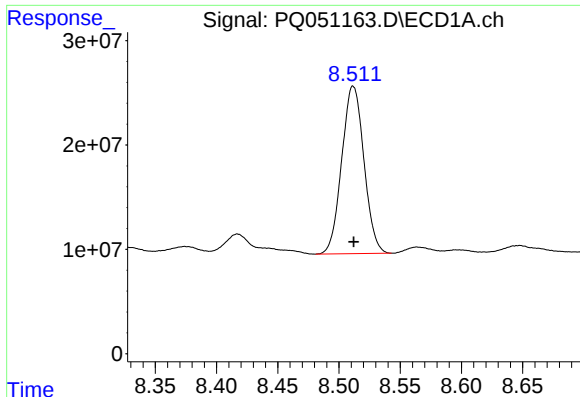
#31 AR-1260-1

R.T.: 8.249 min
Delta R.T.: 0.000 min
Response: 14232254
Conc: 16.33 ng/ml



#31 AR-1260-1

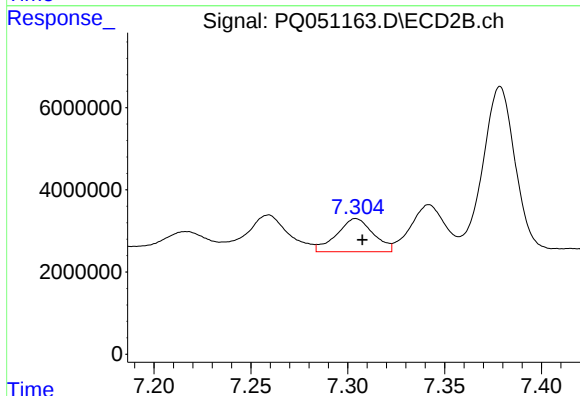
R.T.: 7.110 min
Delta R.T.: -0.003 min
Response: 9984060
Conc: 32.44 ng/ml



#32 AR-1260-2

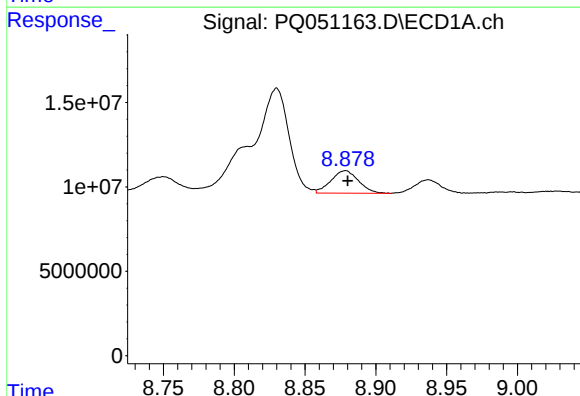
R.T.: 8.512 min
Delta R.T.: 0.000 min
Response: 202754788
Conc: 197.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



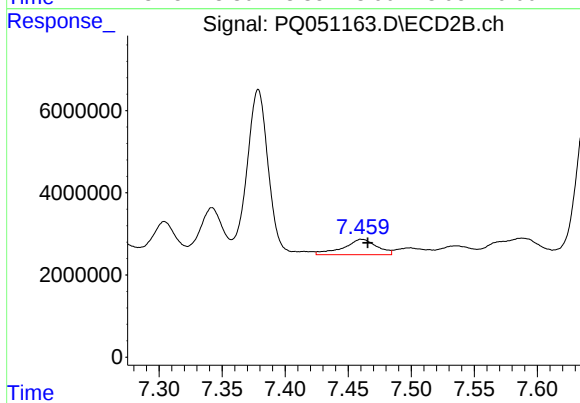
#32 AR-1260-2

R.T.: 7.304 min
Delta R.T.: -0.003 min
Response: 10612979
Conc: 27.35 ng/ml



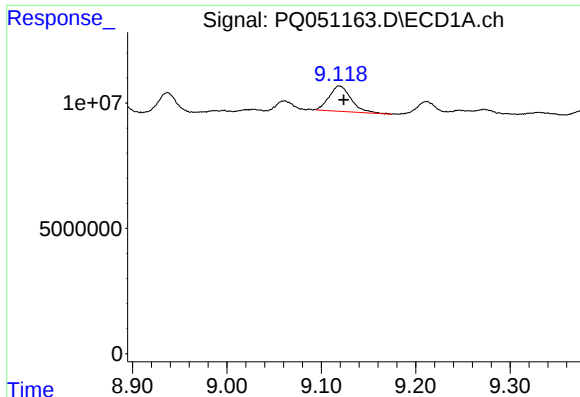
#33 AR-1260-3

R.T.: 8.879 min
Delta R.T.: -0.002 min
Response: 18050228
Conc: 24.40 ng/ml



#33 AR-1260-3

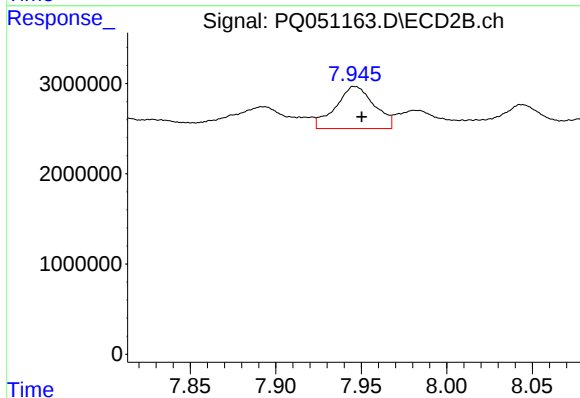
R.T.: 7.461 min
Delta R.T.: -0.005 min
Response: 6844394
Conc: 18.95 ng/ml



#34 AR-1260-4

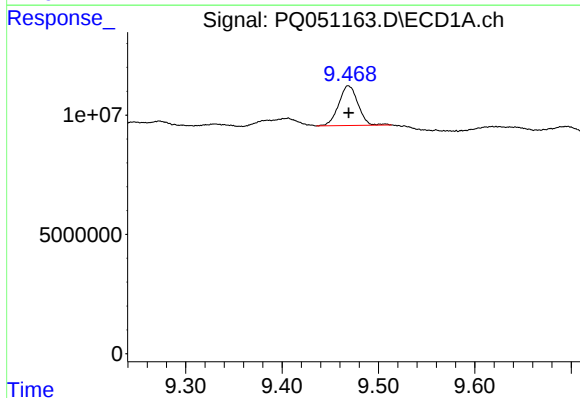
R.T.: 9.119 min
Delta R.T.: -0.005 min
Response: 16437230
Conc: 19.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



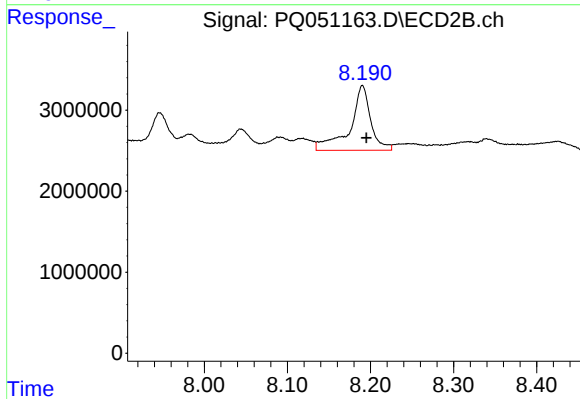
#34 AR-1260-4

R.T.: 7.946 min
Delta R.T.: -0.004 min
Response: 7319776
Conc: 23.37 ng/ml



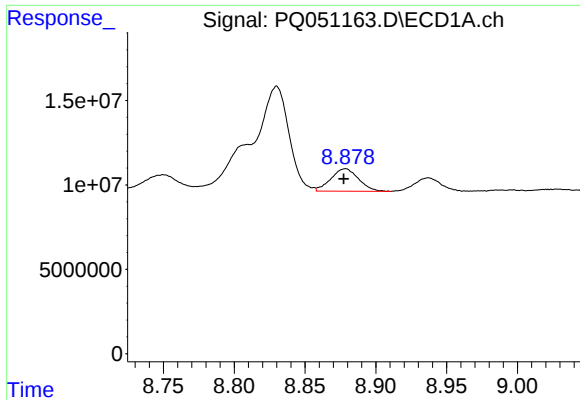
#35 AR-1260-5

R.T.: 9.469 min
Delta R.T.: 0.000 min
Response: 23025798
Conc: 13.09 ng/ml



#35 AR-1260-5

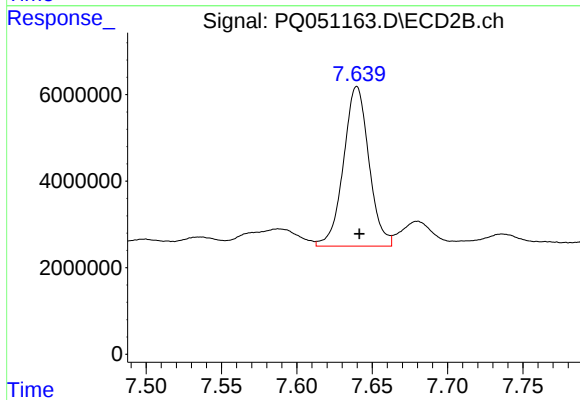
R.T.: 8.190 min
Delta R.T.: -0.005 min
Response: 13878859
Conc: 17.67 ng/ml



#36 AR-1262-1

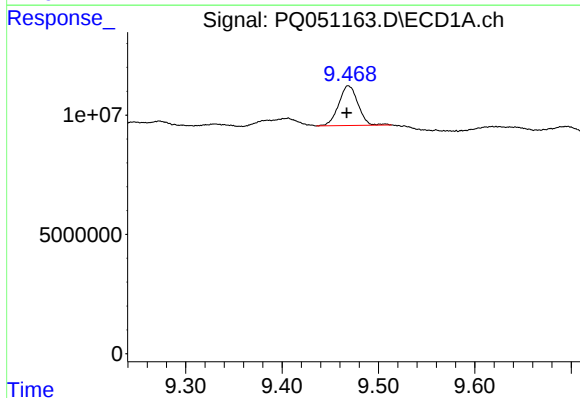
R.T.: 8.879 min
Delta R.T.: 0.001 min
Response: 18050228
Conc: 14.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



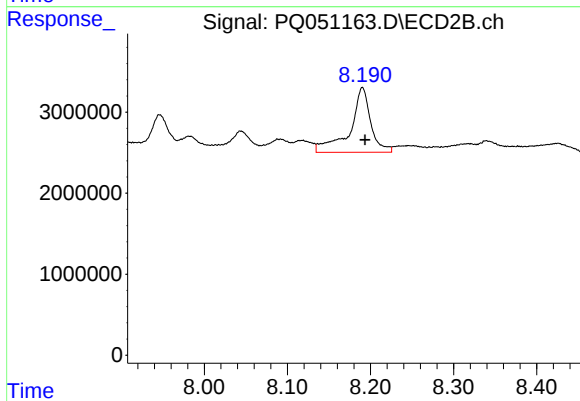
#36 AR-1262-1

R.T.: 7.640 min
Delta R.T.: -0.002 min
Response: 43365120
Conc: 186.43 ng/ml



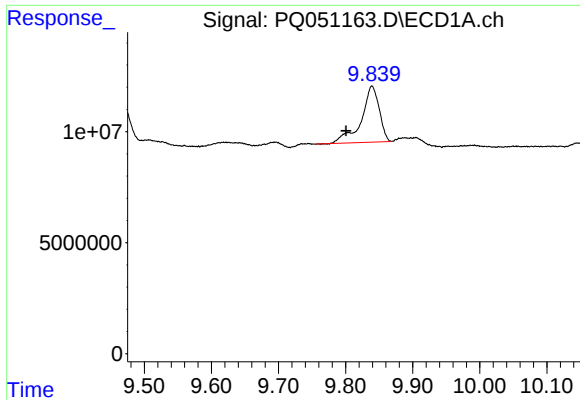
#37 AR-1262-2

R.T.: 9.469 min
Delta R.T.: 0.002 min
Response: 23025798
Conc: 10.14 ng/ml



#37 AR-1262-2

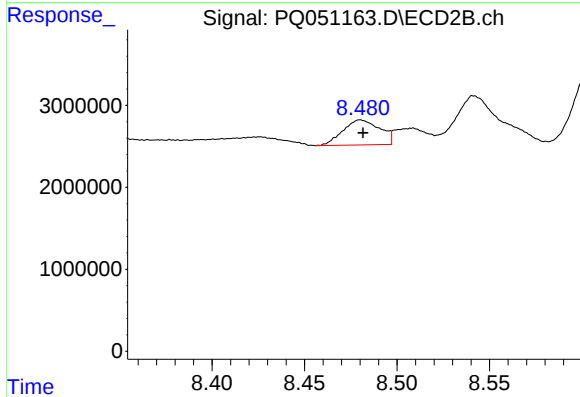
R.T.: 8.190 min
Delta R.T.: -0.003 min
Response: 13878859
Conc: 16.13 ng/ml



#38 AR-1262-3

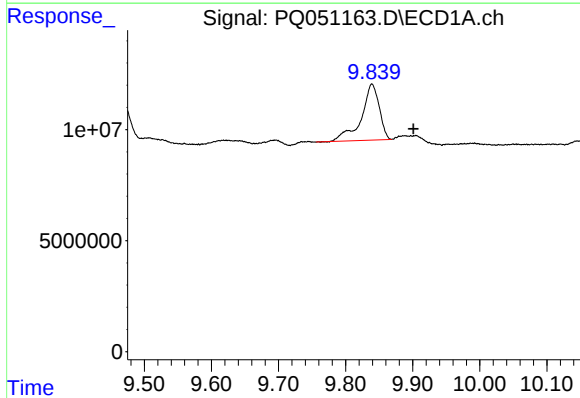
R.T.: 9.839 min
Delta R.T.: 0.039 min
Response: 46853174
Conc: 49.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



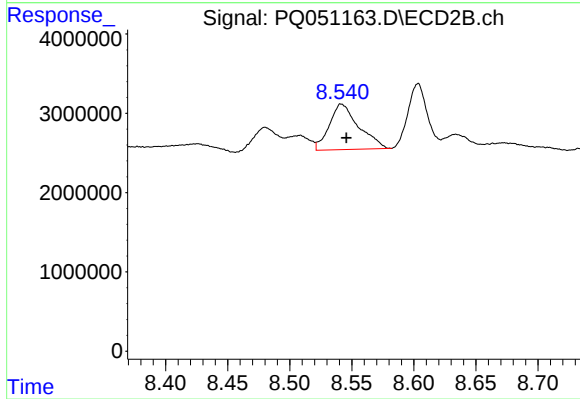
#38 AR-1262-3

R.T.: 8.480 min
Delta R.T.: -0.001 min
Response: 4240803
Conc: 13.53 ng/ml



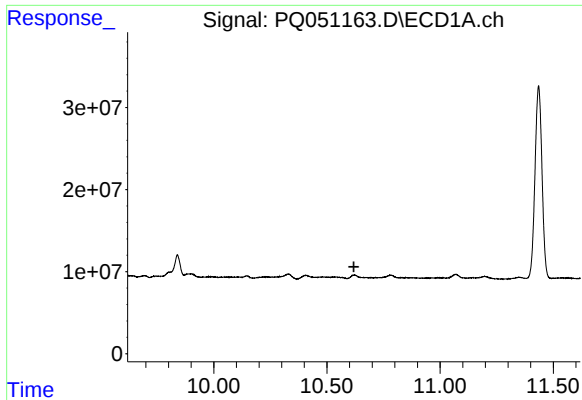
#39 AR-1262-4

R.T.: 9.839 min
Delta R.T.: -0.062 min
Response: 46853174
Conc: 81.47 ng/ml



#39 AR-1262-4

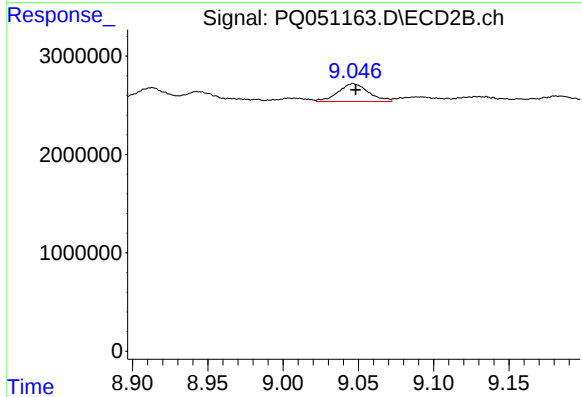
R.T.: 8.542 min
Delta R.T.: -0.004 min
Response: 9505926
Conc: 15.49 ng/ml



#40 AR-1262-5

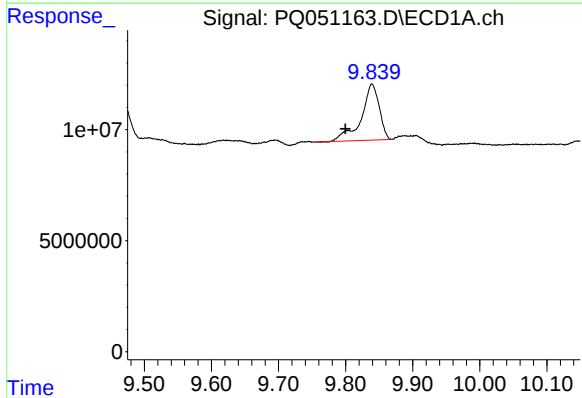
R.T.: 0.000 min
Exp R.T.: 10.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



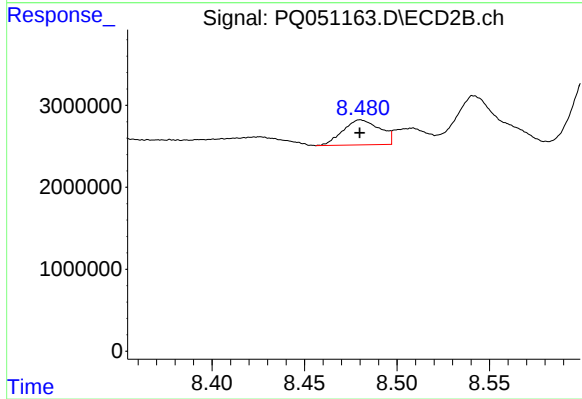
#40 AR-1262-5

R.T.: 9.047 min
Delta R.T.: -0.002 min
Response: 2556375
Conc: 9.20 ng/ml



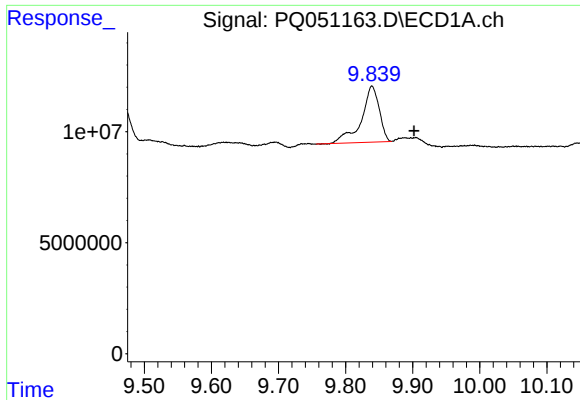
#41 AR-1268-1

R.T.: 9.839 min
Delta R.T.: 0.040 min
Response: 46853174
Conc: 17.19 ng/ml



#41 AR-1268-1

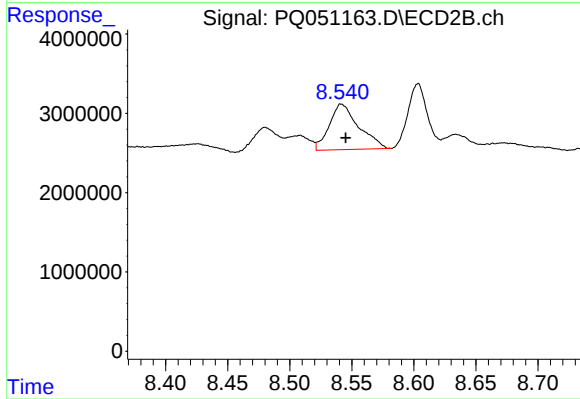
R.T.: 8.480 min
Delta R.T.: 0.000 min
Response: 4240803
Conc: 4.51 ng/ml



#42 AR-1268-2

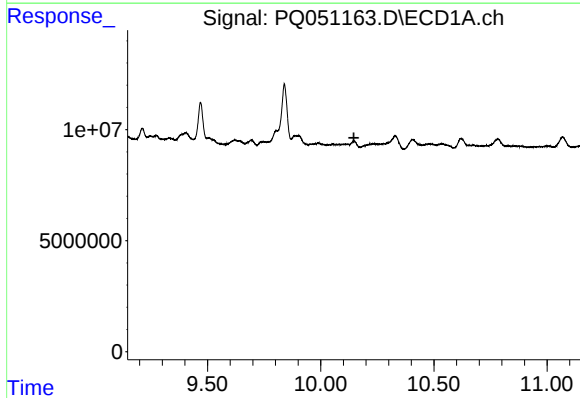
R.T.: 9.839 min
Delta R.T.: -0.063 min
Response: 46853174
Conc: 18.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



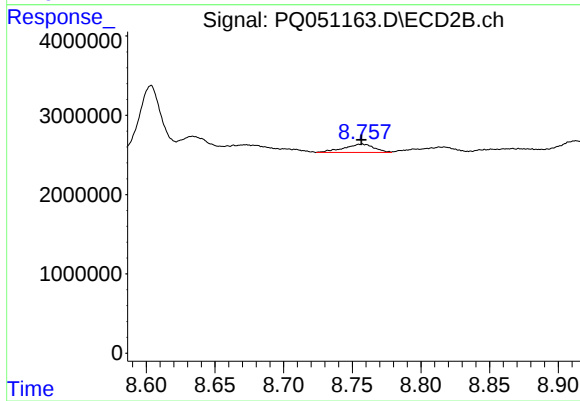
#42 AR-1268-2

R.T.: 8.542 min
Delta R.T.: -0.003 min
Response: 9505926
Conc: 10.70 ng/ml



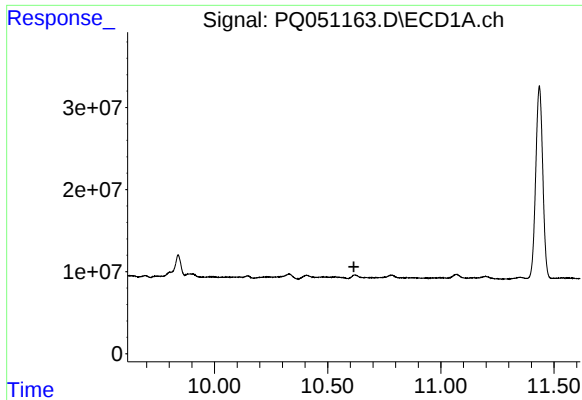
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.147 min
Response: 0
Conc: N.D.



#43 AR-1268-3

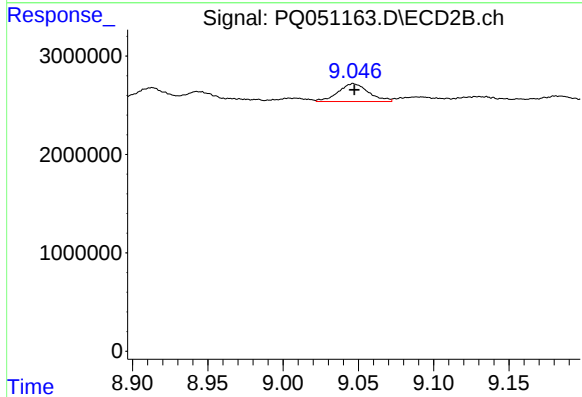
R.T.: 8.757 min
Delta R.T.: 0.000 min
Response: 1614590
Conc: 2.16 ng/ml



#44 AR-1268-4

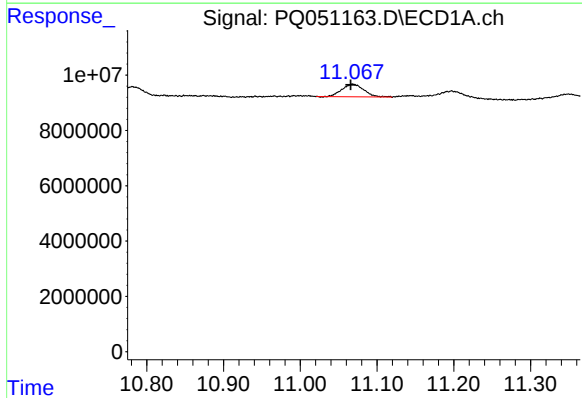
R.T.: 0.000 min
Exp R.T.: 10.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



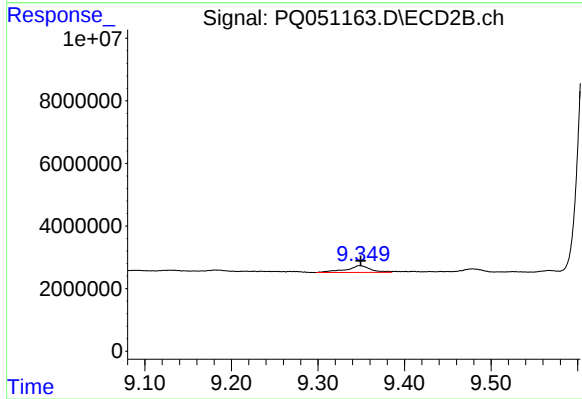
#44 AR-1268-4

R.T.: 9.047 min
Delta R.T.: 0.000 min
Response: 2556375
Conc: 8.15 ng/ml



#45 AR-1268-5

R.T.: 11.068 min
Delta R.T.: 0.002 min
Response: 9087668
Conc: 1.21 ng/ml



#45 AR-1268-5

R.T.: 9.348 min
Delta R.T.: -0.001 min
Response: 4357133
Conc: 1.79 ng/ml