

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ083120\
 Data File : PQ049613.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2020 09:33
 Operator : DD\AJ
 Sample : L3824-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 13:33:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 28 17:31:13 2020
 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...	0.000	4.275	0	270401	N.D.	0.048 #
2)	SA Decachlor...	11.457	9.639	209.2E6	105.4E6	21.474	16.851
Target Compounds							
3)	L1 AR-1016-1	0.000	5.565f	0	3988208	N.D.	16.605 #
4)	L1 AR-1016-2	0.000	5.565	0	3988208	N.D.	12.294 #
5)	L1 AR-1016-3	6.667	0.000	50158214	0	191.370	N.D. #
6)	L1 AR-1016-4	0.000	5.793	0	9503816	N.D.	74.936 #
8)	L2 AR-1221-1	0.000	4.554f	0	2240159	N.D.	41.216 #
9)	L2 AR-1221-2	0.000	4.632	0	843793	N.D.	20.356 #
10)	L2 AR-1221-3	5.696	4.714	3553125	6646684	18.537	50.695 #
11)	L3 AR-1232-1	5.696	4.714	3553125	6646684	19.059	53.985 #
12)	L3 AR-1232-2	6.298f	5.565	6235183	3988208	65.951	29.517 #
14)	L3 AR-1232-4	0.000	5.860	0	11600381	N.D.	200.129 #
15)	L3 AR-1232-5	6.841f	0.000	2225566	0	33.603	N.D. #
16)	L4 AR-1242-1	0.000	5.565f	0	3988208	N.D.	23.259 #
17)	L4 AR-1242-2	0.000	5.565	0	3988208	N.D.	17.078 #
18)	L4 AR-1242-3	6.667	0.000	50158214	0	265.995	N.D. #
19)	L4 AR-1242-4	0.000	5.860	0	11600381	N.D.	98.947 #
20)	L4 AR-1242-5	0.000	6.428	0	6390397	N.D.	37.455 #
21)	L5 AR-1248-1	0.000	5.565f	0	3988208	N.D.	29.293 #
22)	L5 AR-1248-2	6.841f	5.793	2225566	9503816	10.052	56.406 #
23)	L5 AR-1248-3	7.117f	5.860	5164494	11600381	21.017	66.517 #
24)	L5 AR-1248-4	7.526	0.000	69434307	0	233.072	N.D. #
25)	L5 AR-1248-5	0.000	6.466	0	16623529	N.D.	72.681 #
26)	L6 AR-1254-1	7.463f	6.428	9825766	6390397	33.121	17.848 #
27)	L6 AR-1254-2	7.708	6.567	16172060	4450595	35.224	13.910 #
28)	L6 AR-1254-3	8.086	6.996	9483694	4626228	19.565	8.824 #
29)	L6 AR-1254-4	8.420f	7.229	70123428	21747281	176.403	57.880 #
30)	L6 AR-1254-5	8.841	7.687f	87216831	70366222	204.793	143.105 #
31)	L7 AR-1260-1	8.257	0.000	8262990	0	21.737	N.D. #
32)	L7 AR-1260-2	8.549f	7.310f	40362363	12184600	83.479	24.238 #
33)	L7 AR-1260-3	8.871f	0.000	12876720	0	32.123	N.D. #
34)	L7 AR-1260-4	9.148	7.985f	131.4E6	6429335	293.319	17.636 #
35)	L7 AR-1260-5	9.499	8.226	38238892	15386655	38.845	15.493 #
36)	L8 AR-1262-1	8.871f	7.687f	12876720	70366222	24.374	267.443 #
37)	L8 AR-1262-2	9.499	8.226	38238892	15386655	37.626	14.763 #
38)	L8 AR-1262-3	0.000	8.511	0	8818509	N.D.	20.250 #
39)	L8 AR-1262-4	9.913	8.581	16515163	84413709	28.702	118.199 #
40)	L8 AR-1262-5	10.643	9.072	20331104	29684732	48.552	92.310 #
41)	L9 AR-1268-1	0.000	8.511	0	8818509	N.D.	7.082 #
42)	L9 AR-1268-2	9.913f	8.581	16515163	84413709	13.206	77.840 #
43)	L9 AR-1268-3	10.164	8.792	8585978	2038843	8.014	2.261 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ083120\
 Data File : PQ049613.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2020 09:33
 Operator : DD\AJ
 Sample : L3824-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 13:33:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 28 17:31:13 2020
 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	10.643	9.072	20331104	29684732	42.590	80.624 #
45) L9	AR-1268-5	0.000	9.379	0	19367358	N.D.	8.037 #

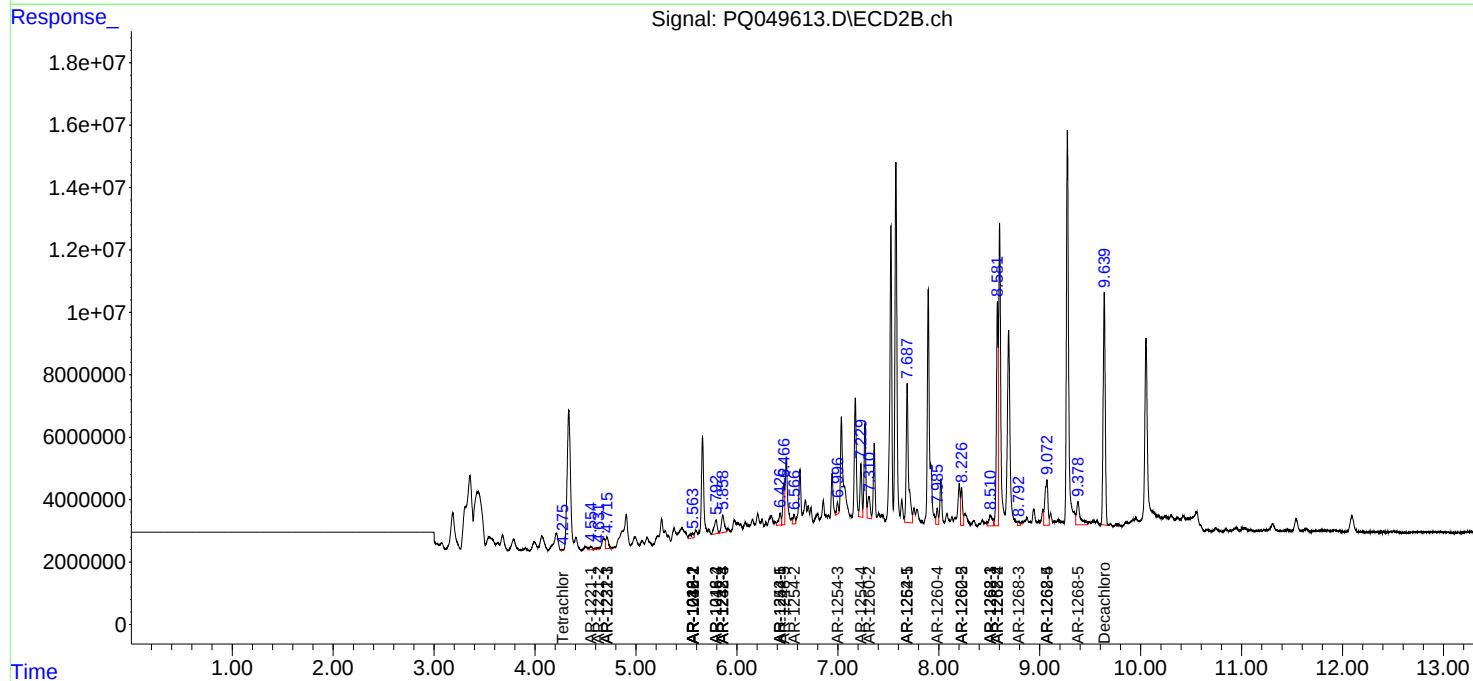
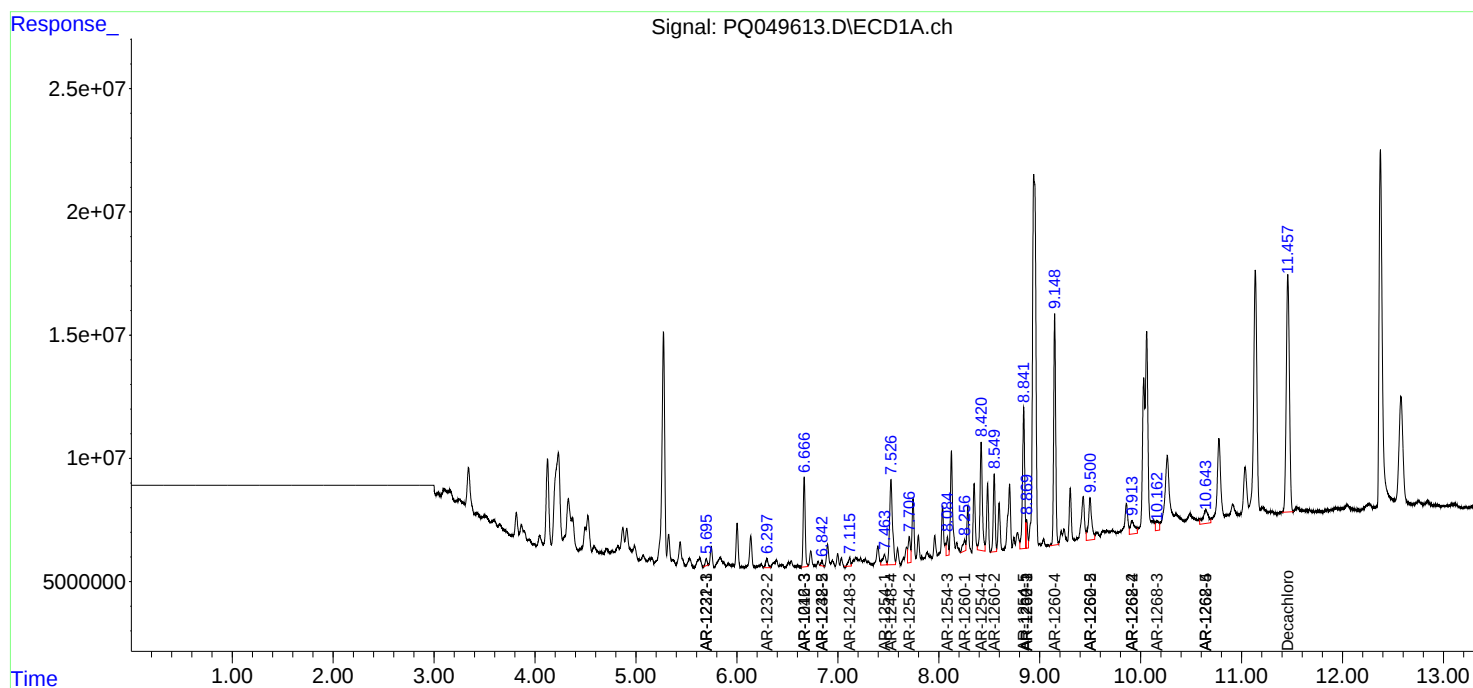
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

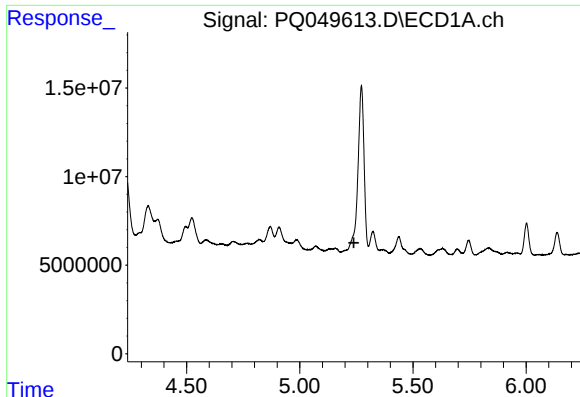
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ083120\
Data File : PQ049613.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2020 09:33
Operator : DD\AJ
Sample : L3824-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 13:33:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 28 17:31:13 2020
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

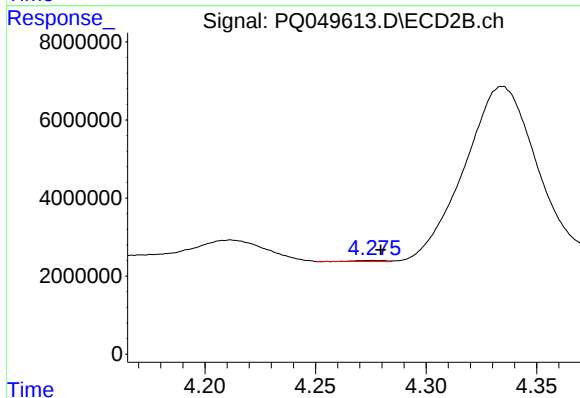




#1 Tetrachloro-m-xylene

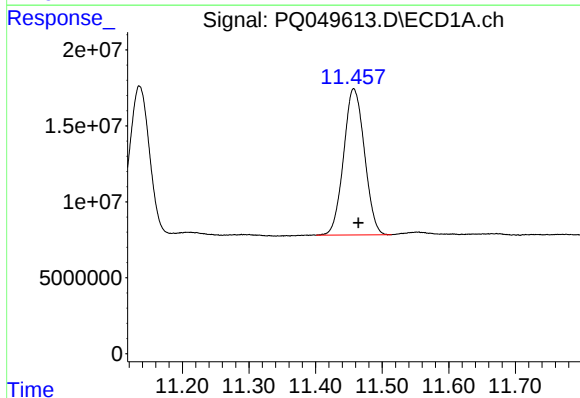
R.T.: 0.000 min
Exp R.T.: 5.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



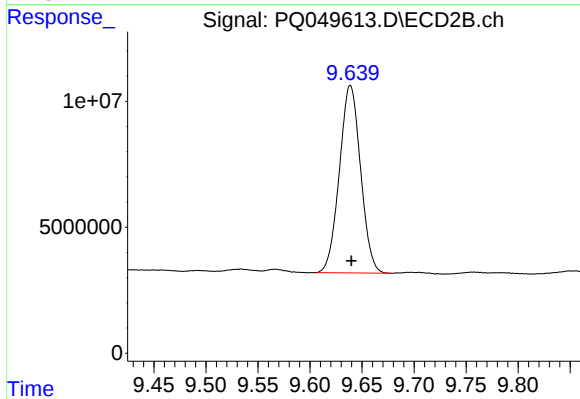
#1 Tetrachloro-m-xylene

R.T.: 4.275 min
Delta R.T.: -0.004 min
Response: 270401
Conc: 0.05 ng/ml



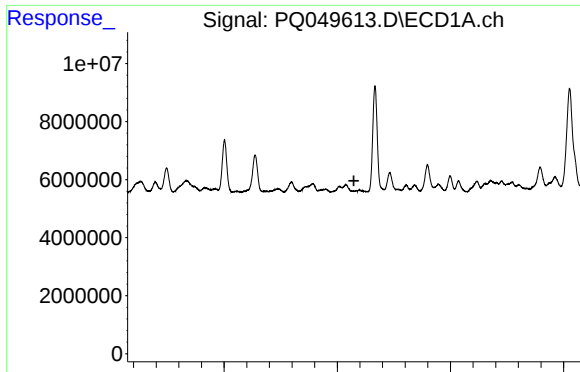
#2 Decachlorobiphenyl

R.T.: 11.457 min
Delta R.T.: -0.007 min
Response: 209153603
Conc: 21.47 ng/ml



#2 Decachlorobiphenyl

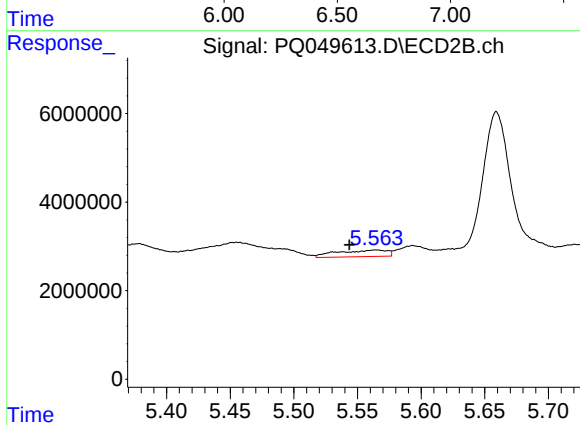
R.T.: 9.639 min
Delta R.T.: -0.001 min
Response: 105410324
Conc: 16.85 ng/ml



#3 AR-1016-1

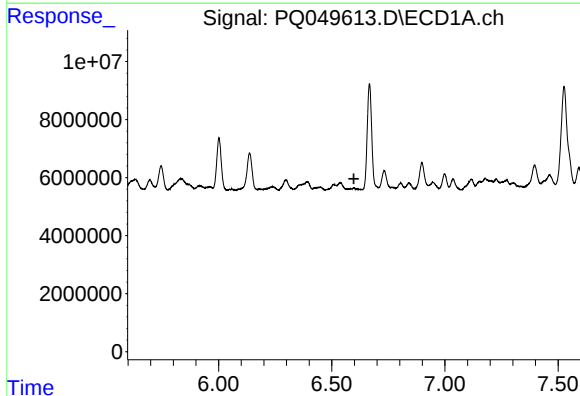
R.T.: 0.000 min
Exp R.T.: 6.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



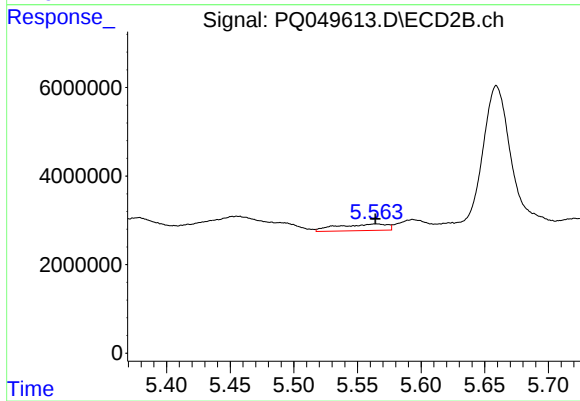
#3 AR-1016-1

R.T.: 5.565 min
Delta R.T.: 0.021 min
Response: 3988208
Conc: 16.60 ng/ml



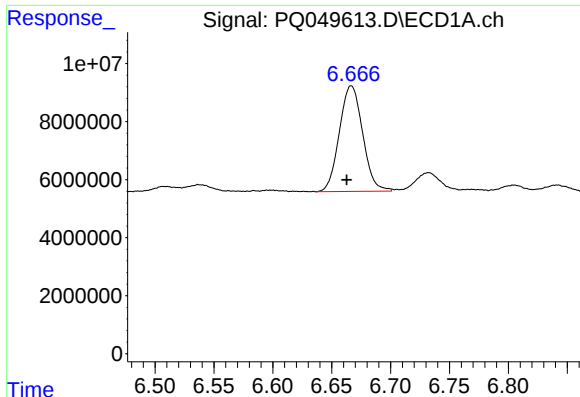
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.598 min
Response: 0
Conc: N.D.



#4 AR-1016-2

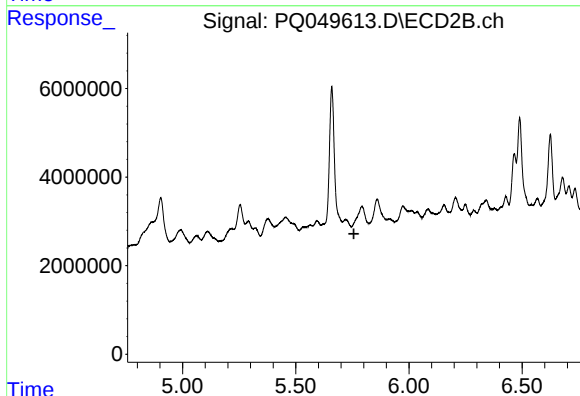
R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 3988208
Conc: 12.29 ng/ml



#5 AR-1016-3

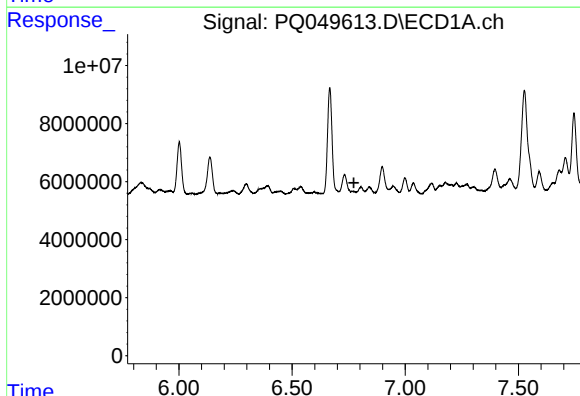
R.T.: 6.667 min
Delta R.T.: 0.004 min
Response: 50158214
Conc: 191.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



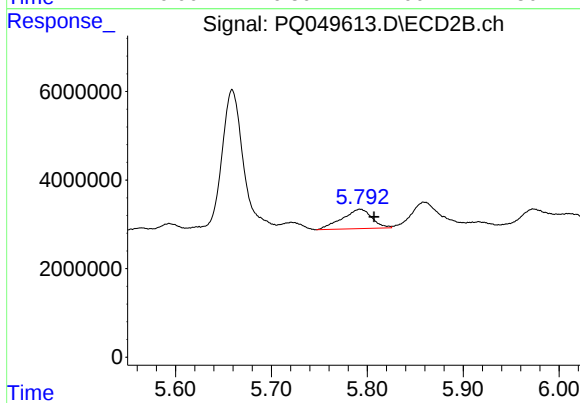
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



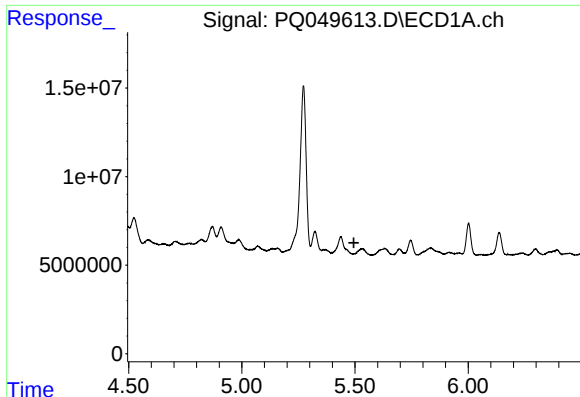
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#6 AR-1016-4

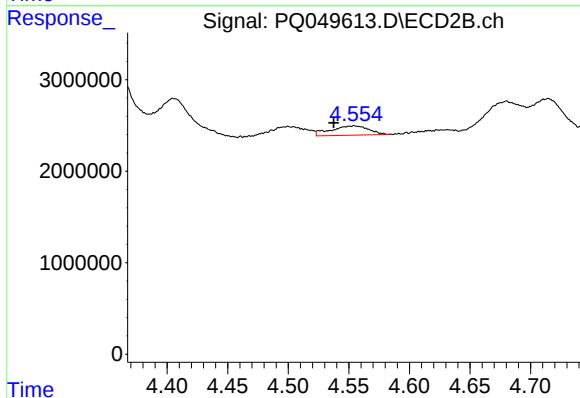
R.T.: 5.793 min
Delta R.T.: -0.015 min
Response: 9503816
Conc: 74.94 ng/ml



#8 AR-1221-1

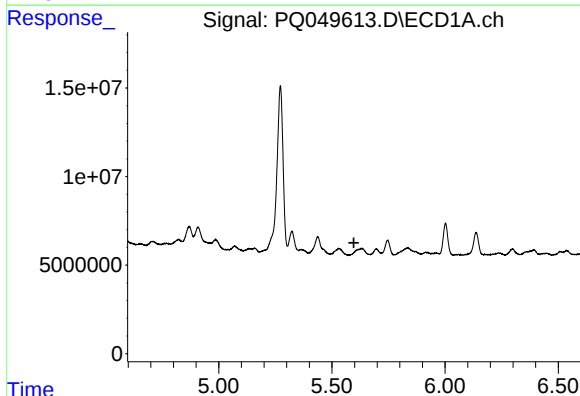
R.T.: 0.000 min
Exp R.T. : 5.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



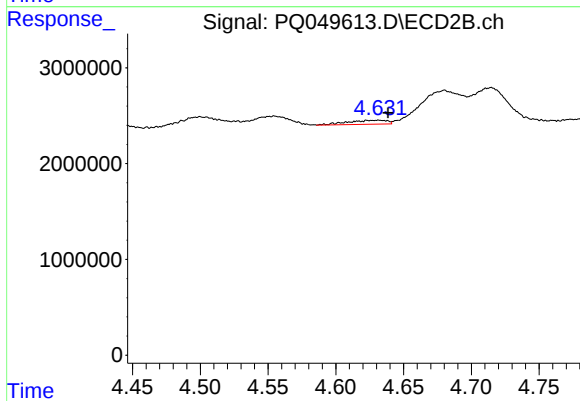
#8 AR-1221-1

R.T.: 4.554 min
Delta R.T.: 0.017 min
Response: 2240159
Conc: 41.22 ng/ml



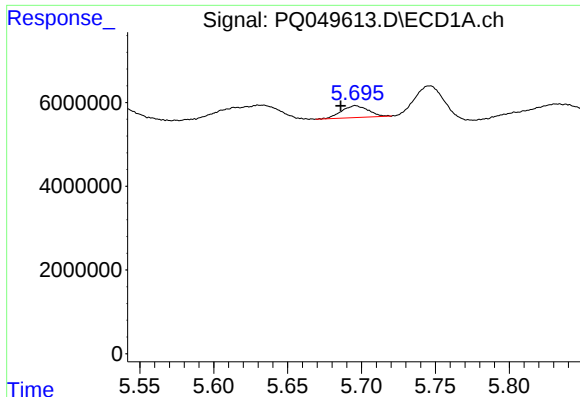
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.597 min
Response: 0
Conc: N.D.



#9 AR-1221-2

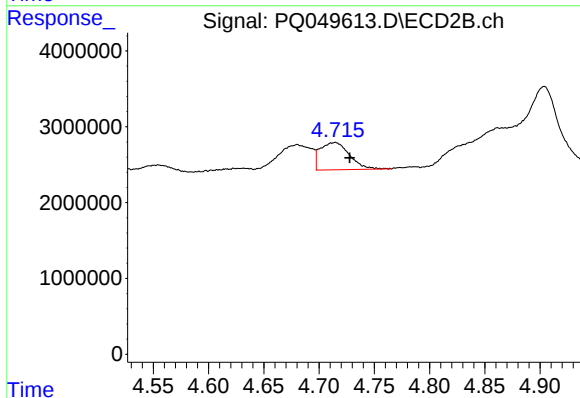
R.T.: 4.632 min
Delta R.T.: -0.007 min
Response: 843793
Conc: 20.36 ng/ml



#10 AR-1221-3

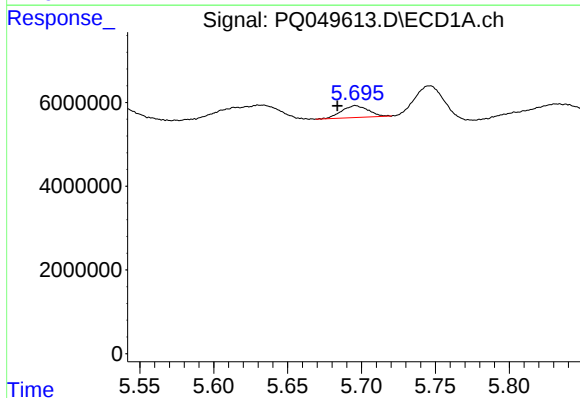
R.T.: 5.696 min
Delta R.T.: 0.010 min
Response: 3553125
Conc: 18.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



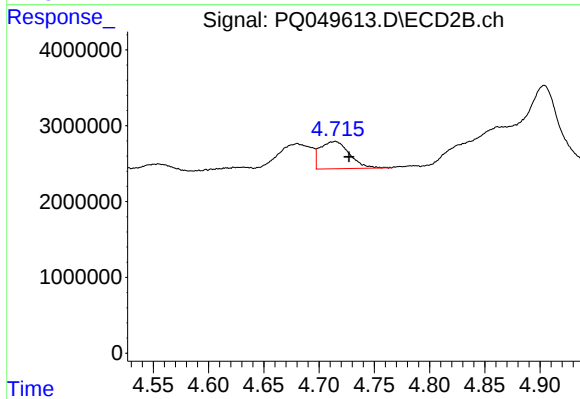
#10 AR-1221-3

R.T.: 4.714 min
Delta R.T.: -0.013 min
Response: 6646684
Conc: 50.69 ng/ml



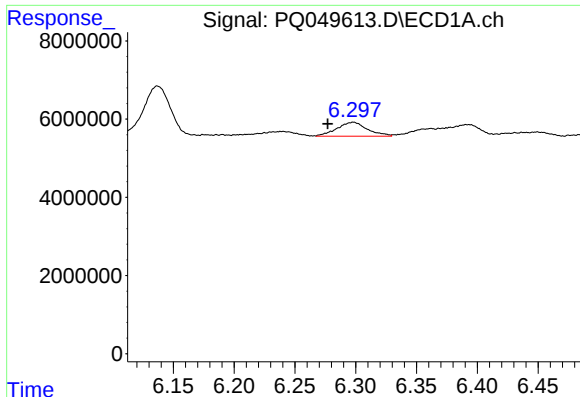
#11 AR-1232-1

R.T.: 5.696 min
Delta R.T.: 0.012 min
Response: 3553125
Conc: 19.06 ng/ml



#11 AR-1232-1

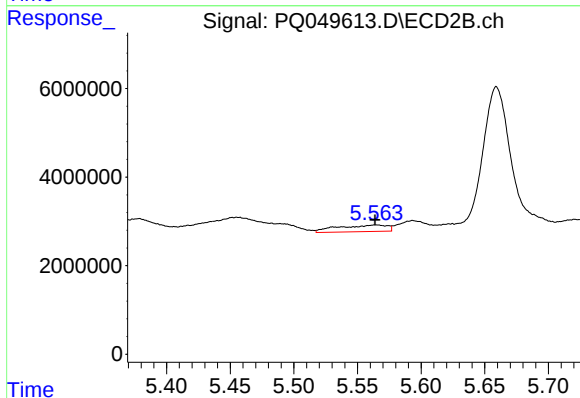
R.T.: 4.714 min
Delta R.T.: -0.013 min
Response: 6646684
Conc: 53.98 ng/ml



#12 AR-1232-2

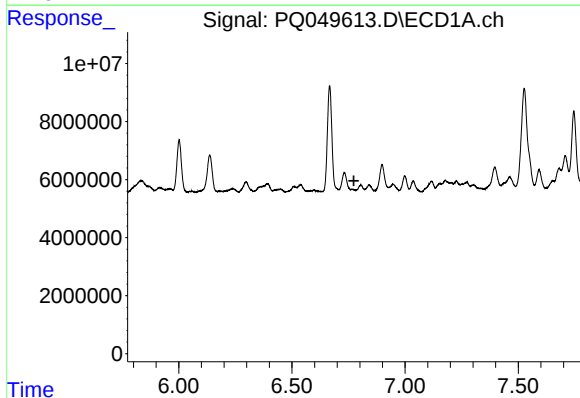
R.T.: 6.298 min
Delta R.T.: 0.021 min
Response: 6235183
Conc: 65.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



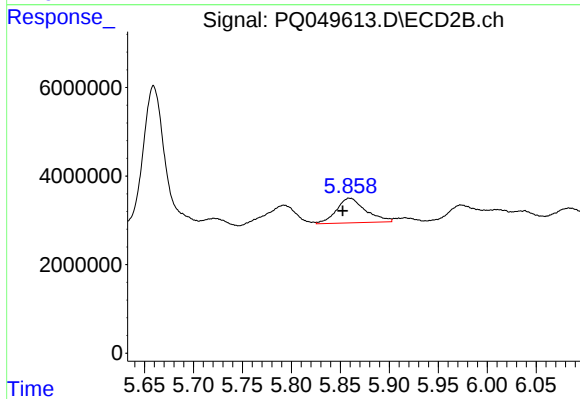
#12 AR-1232-2

R.T.: 5.565 min
Delta R.T.: 0.001 min
Response: 3988208
Conc: 29.52 ng/ml



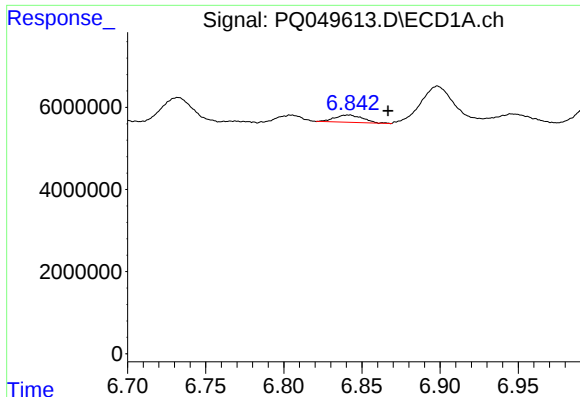
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.774 min
Response: 0
Conc: N.D.



#14 AR-1232-4

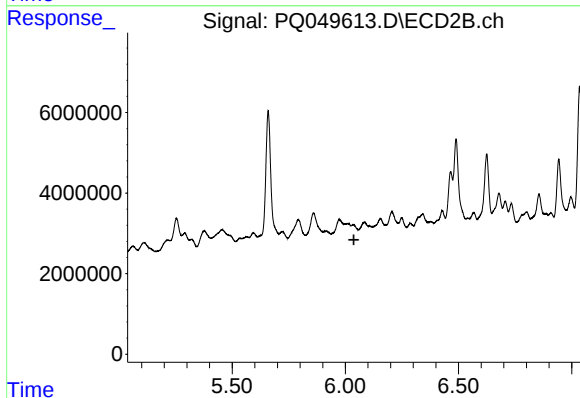
R.T.: 5.860 min
Delta R.T.: 0.007 min
Response: 11600381
Conc: 200.13 ng/ml



#15 AR-1232-5

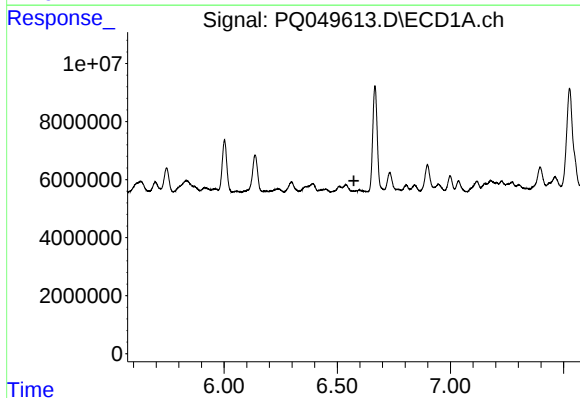
R.T.: 6.841 min
Delta R.T.: -0.025 min
Response: 2225566
Conc: 33.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



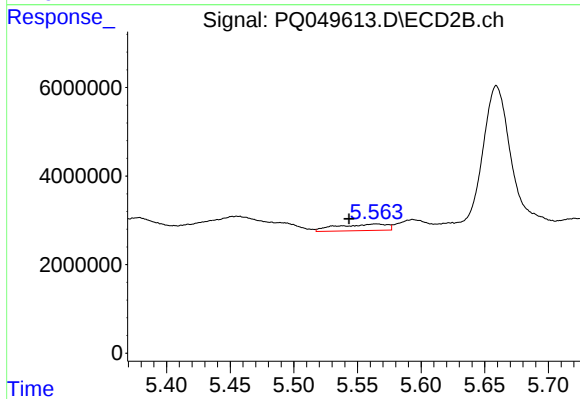
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.038 min
Response: 0
Conc: N.D.



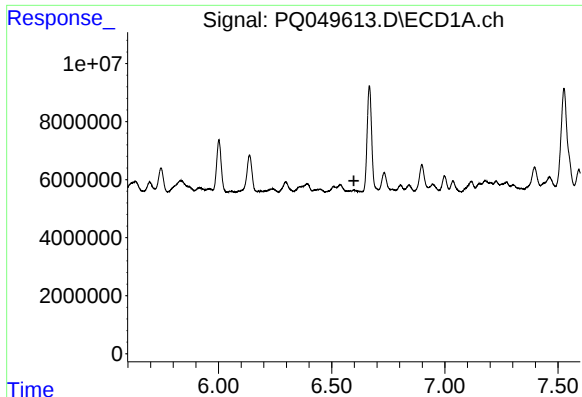
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.574 min
Response: 0
Conc: N.D.



#16 AR-1242-1

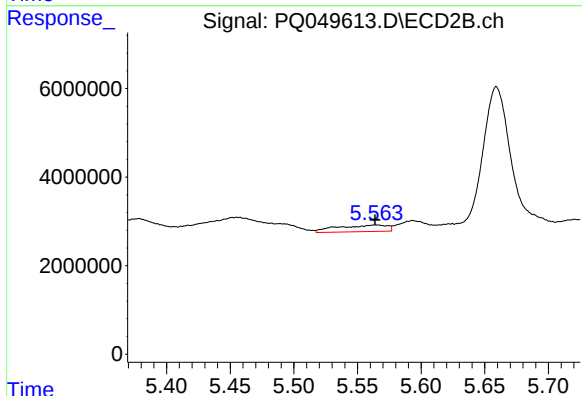
R.T.: 5.565 min
Delta R.T.: 0.021 min
Response: 3988208
Conc: 23.26 ng/ml



#17 AR-1242-2

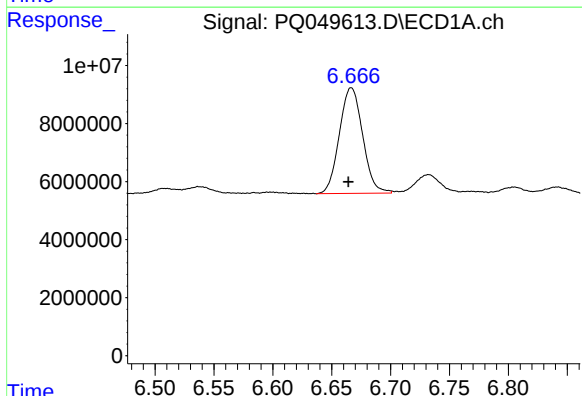
R.T.: 0.000 min
Exp R.T.: 6.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



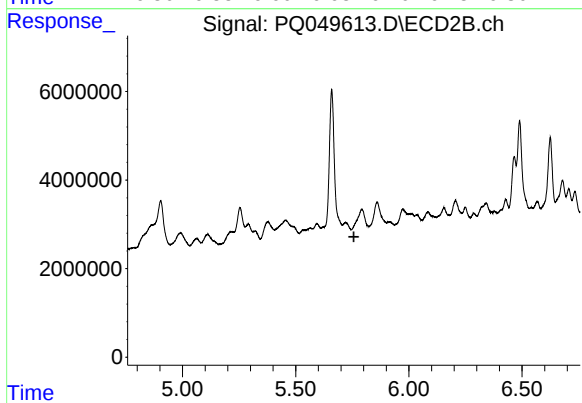
#17 AR-1242-2

R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 3988208
Conc: 17.08 ng/ml



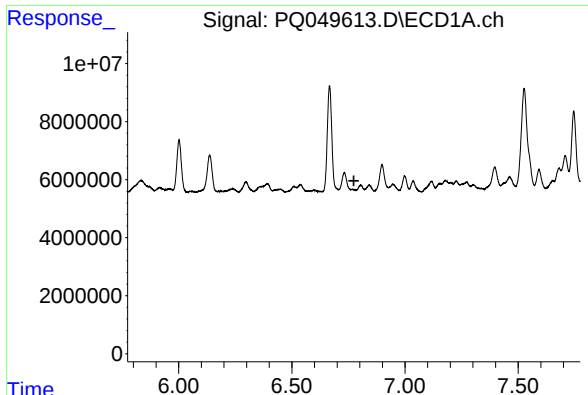
#18 AR-1242-3

R.T.: 6.667 min
Delta R.T.: 0.002 min
Response: 50158214
Conc: 266.00 ng/ml



#18 AR-1242-3

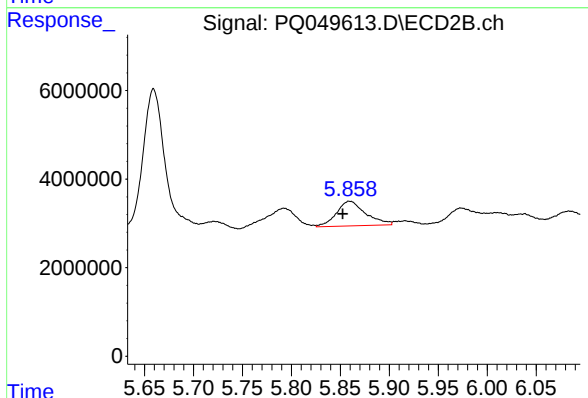
R.T.: 0.000 min
Exp R.T.: 5.757 min
Response: 0
Conc: N.D.



#19 AR-1242-4

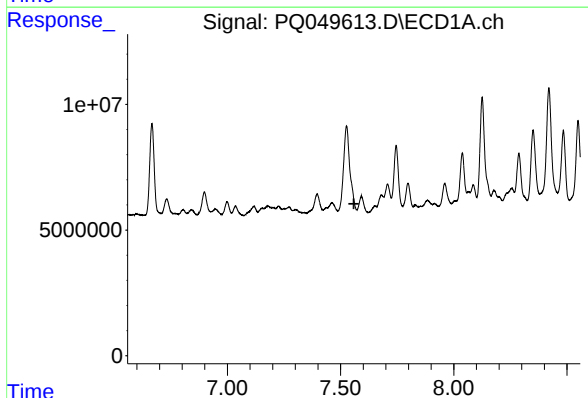
R.T.: 0.000 min
Exp R.T.: 6.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



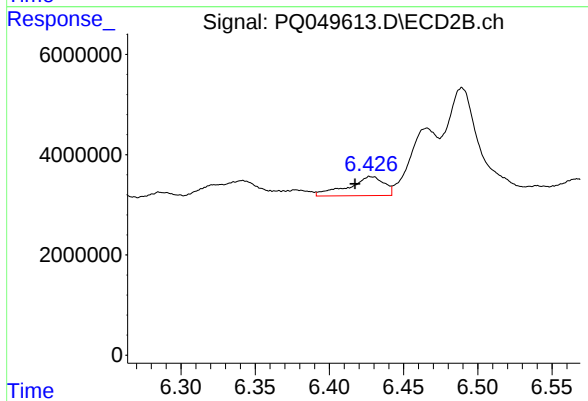
#19 AR-1242-4

R.T.: 5.860 min
Delta R.T.: 0.007 min
Response: 11600381
Conc: 98.95 ng/ml



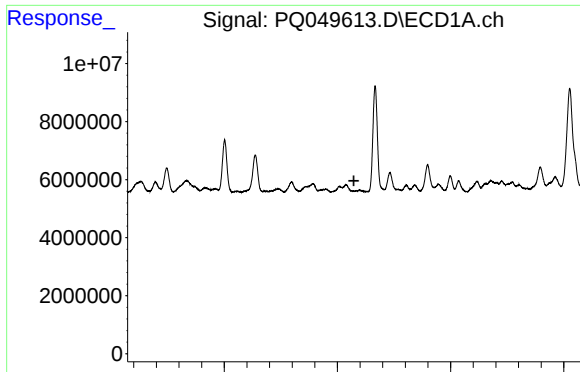
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.559 min
Response: 0
Conc: N.D.



#20 AR-1242-5

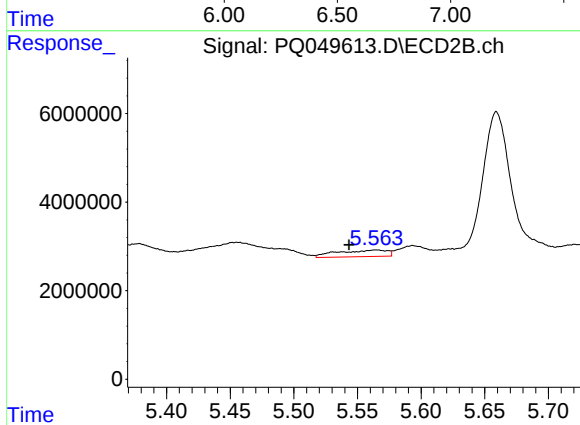
R.T.: 6.428 min
Delta R.T.: 0.011 min
Response: 6390397
Conc: 37.45 ng/ml



#21 AR-1248-1

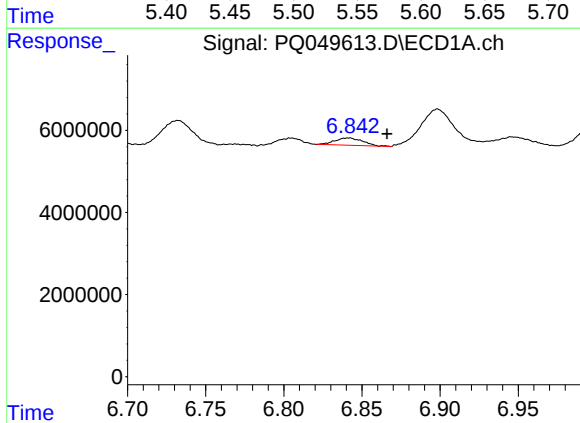
R.T.: 0.000 min
Exp R.T.: 6.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



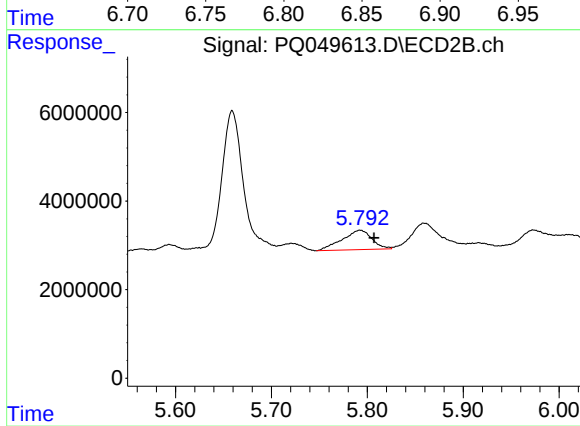
#21 AR-1248-1

R.T.: 5.565 min
Delta R.T.: 0.022 min
Response: 3988208
Conc: 29.29 ng/ml



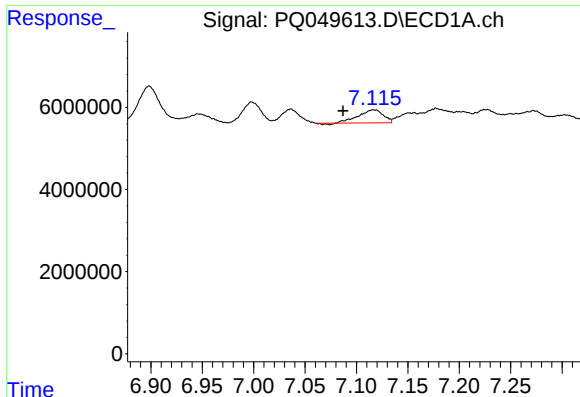
#22 AR-1248-2

R.T.: 6.841 min
Delta R.T.: -0.025 min
Response: 2225566
Conc: 10.05 ng/ml



#22 AR-1248-2

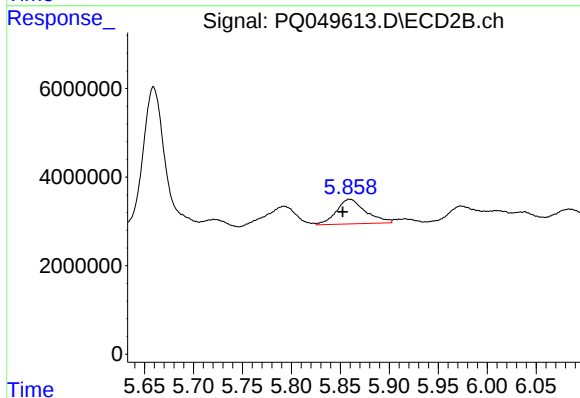
R.T.: 5.793 min
Delta R.T.: -0.015 min
Response: 9503816
Conc: 56.41 ng/ml



#23 AR-1248-3

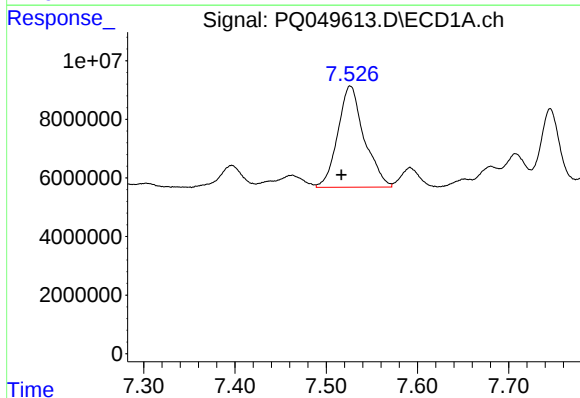
R.T.: 7.117 min
Delta R.T.: 0.030 min
Response: 5164494
Conc: 21.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



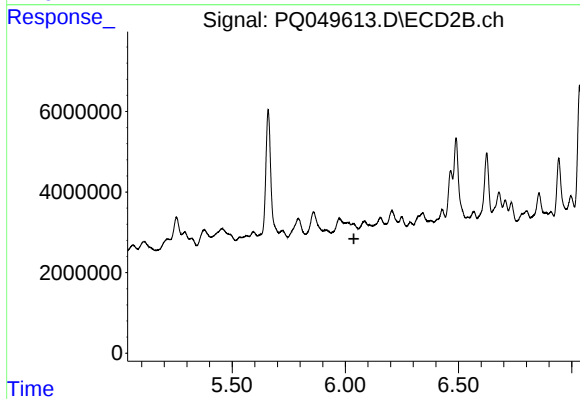
#23 AR-1248-3

R.T.: 5.860 min
Delta R.T.: 0.007 min
Response: 11600381
Conc: 66.52 ng/ml



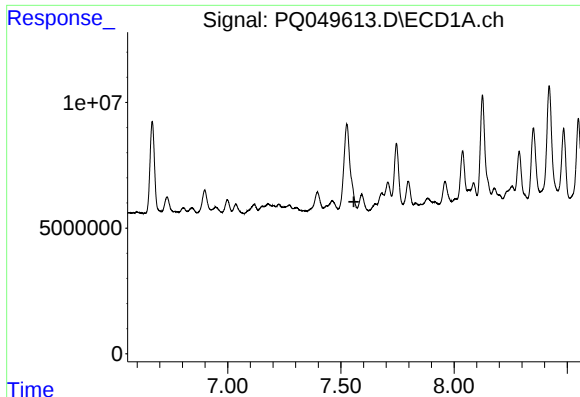
#24 AR-1248-4

R.T.: 7.526 min
Delta R.T.: 0.010 min
Response: 69434307
Conc: 233.07 ng/ml



#24 AR-1248-4

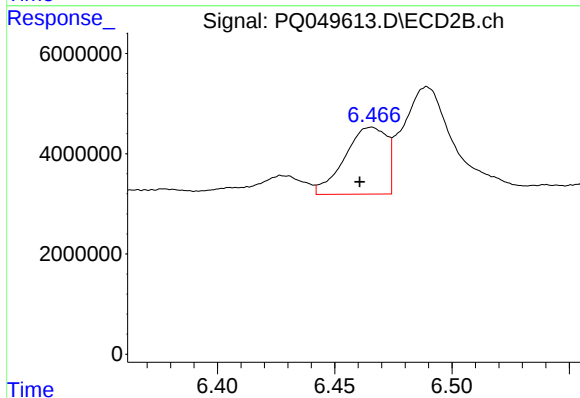
R.T.: 0.000 min
Exp R.T.: 6.038 min
Response: 0
Conc: N.D.



#25 AR-1248-5

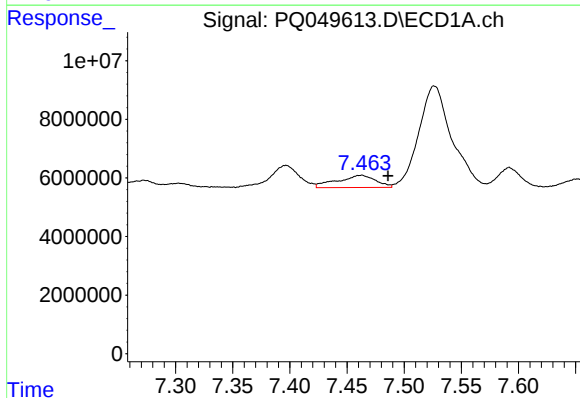
R.T.: 0.000 min
Exp R.T.: 7.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



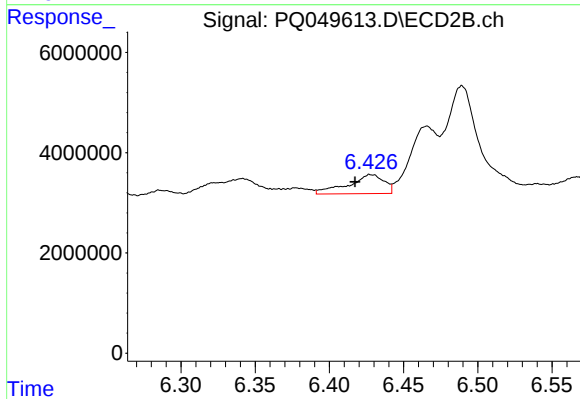
#25 AR-1248-5

R.T.: 6.466 min
Delta R.T.: 0.005 min
Response: 16623529
Conc: 72.68 ng/ml



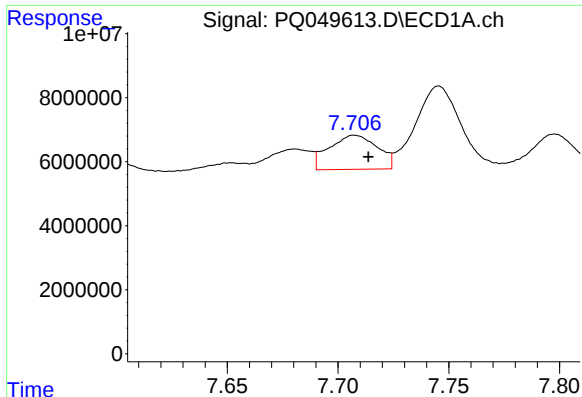
#26 AR-1254-1

R.T.: 7.463 min
Delta R.T.: -0.023 min
Response: 9825766
Conc: 33.12 ng/ml



#26 AR-1254-1

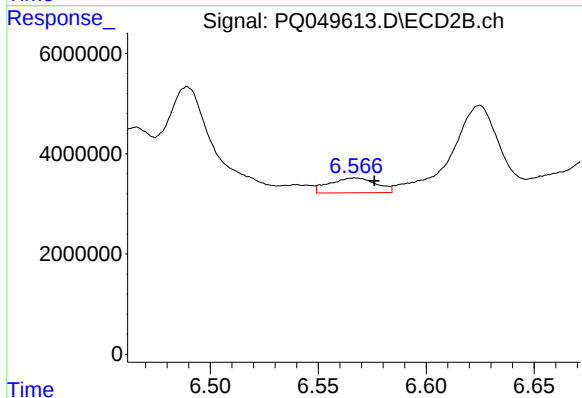
R.T.: 6.428 min
Delta R.T.: 0.011 min
Response: 6390397
Conc: 17.85 ng/ml



#27 AR-1254-2

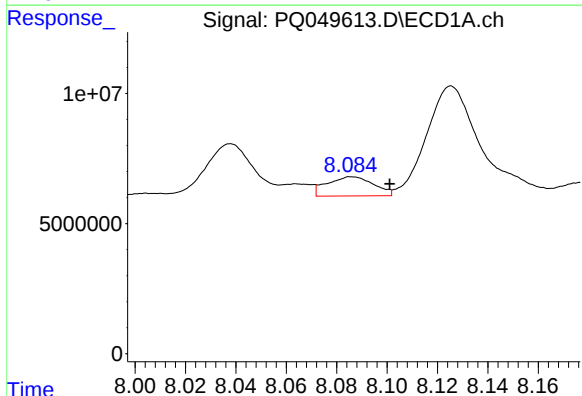
R.T.: 7.708 min
Delta R.T.: -0.006 min
Response: 16172060
Conc: 35.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



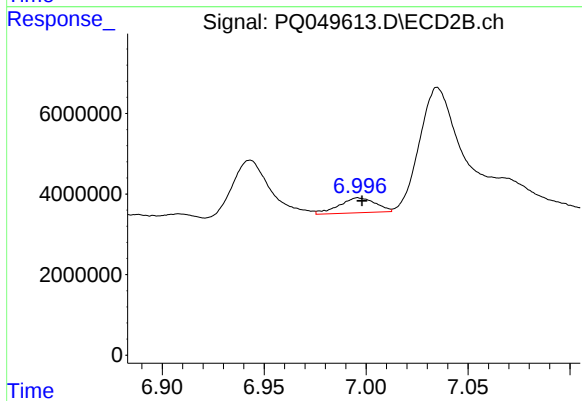
#27 AR-1254-2

R.T.: 6.567 min
Delta R.T.: -0.009 min
Response: 4450595
Conc: 13.91 ng/ml



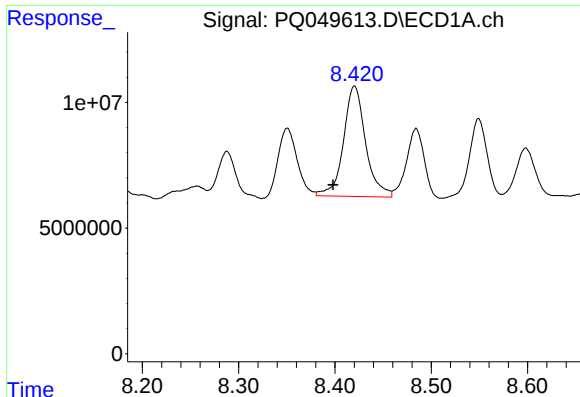
#28 AR-1254-3

R.T.: 8.086 min
Delta R.T.: -0.015 min
Response: 9483694
Conc: 19.56 ng/ml



#28 AR-1254-3

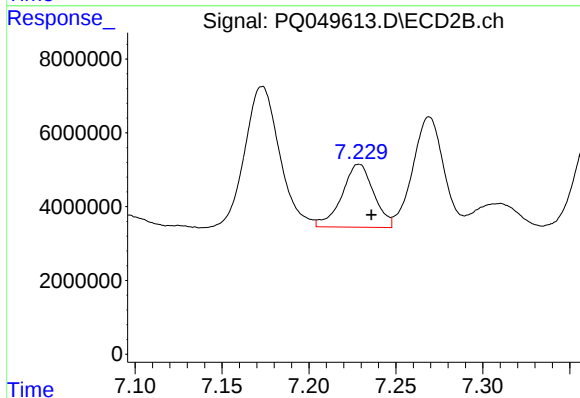
R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 4626228
Conc: 8.82 ng/ml



#29 AR-1254-4

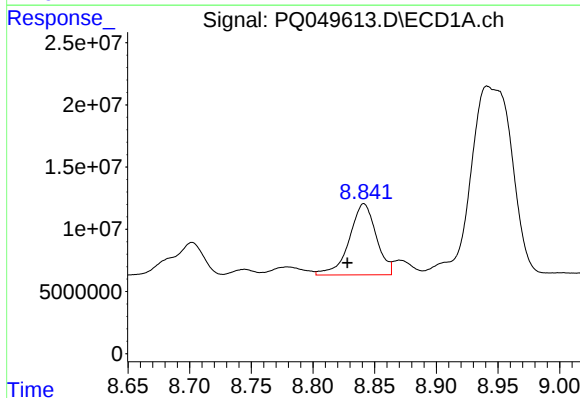
R.T.: 8.420 min
Delta R.T.: 0.022 min
Response: 70123428
Conc: 176.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



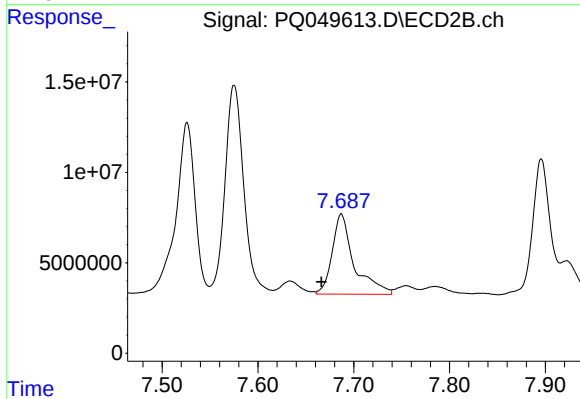
#29 AR-1254-4

R.T.: 7.229 min
Delta R.T.: -0.007 min
Response: 21747281
Conc: 57.88 ng/ml



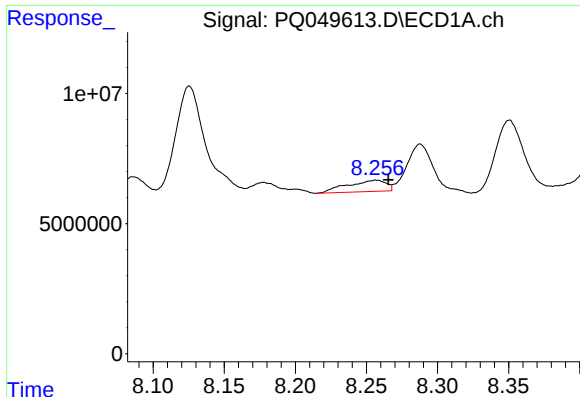
#30 AR-1254-5

R.T.: 8.841 min
Delta R.T.: 0.013 min
Response: 87216831
Conc: 204.79 ng/ml



#30 AR-1254-5

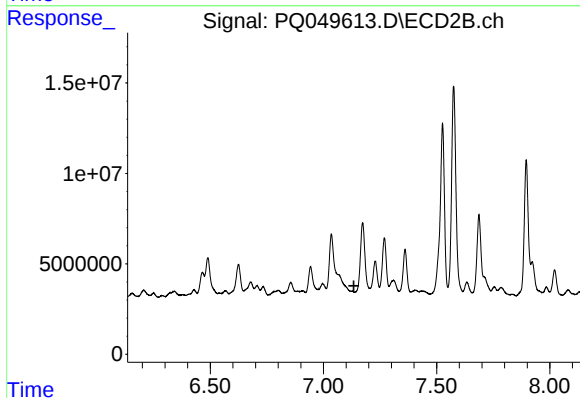
R.T.: 7.687 min
Delta R.T.: 0.021 min
Response: 70366222
Conc: 143.10 ng/ml



#31 AR-1260-1

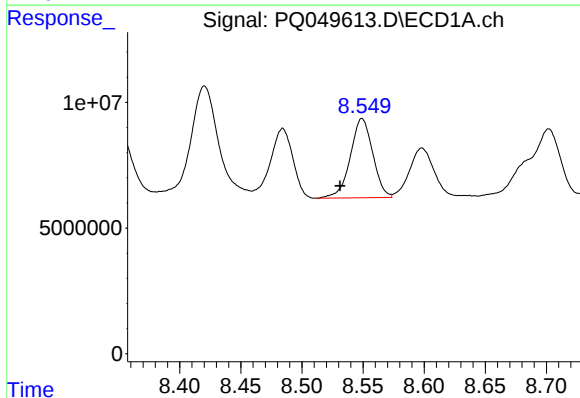
R.T.: 8.257 min
Delta R.T.: -0.008 min
Response: 8262990
Conc: 21.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



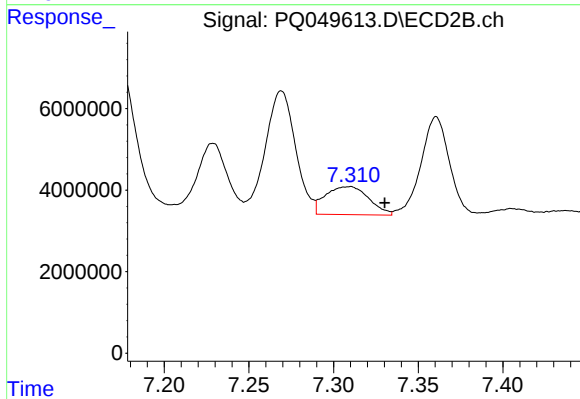
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.135 min
Response: 0
Conc: N.D.



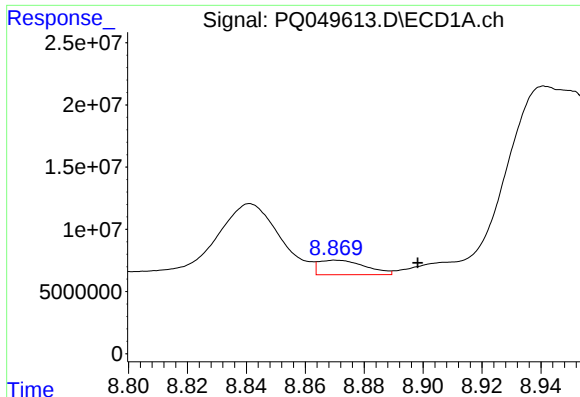
#32 AR-1260-2

R.T.: 8.549 min
Delta R.T.: 0.018 min
Response: 40362363
Conc: 83.48 ng/ml



#32 AR-1260-2

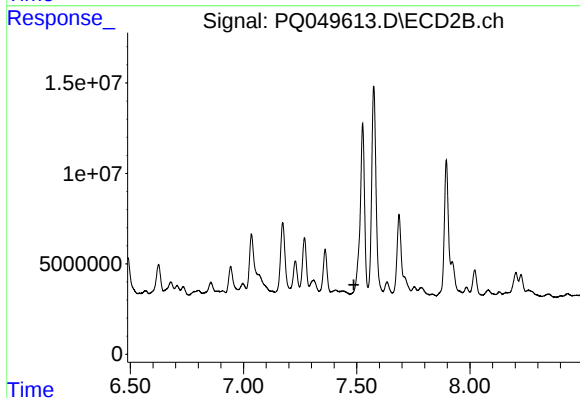
R.T.: 7.310 min
Delta R.T.: -0.021 min
Response: 12184600
Conc: 24.24 ng/ml



#33 AR-1260-3

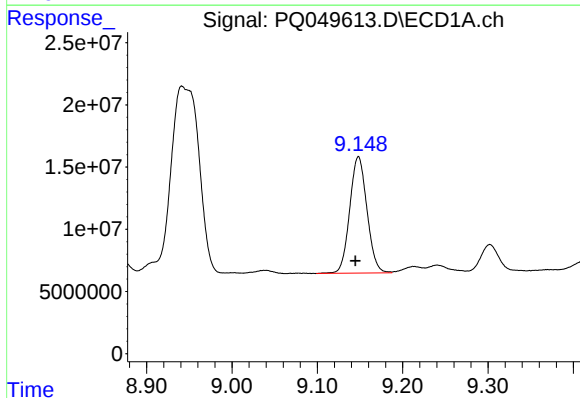
R.T.: 8.871 min
Delta R.T.: -0.028 min
Response: 12876720
Conc: 32.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



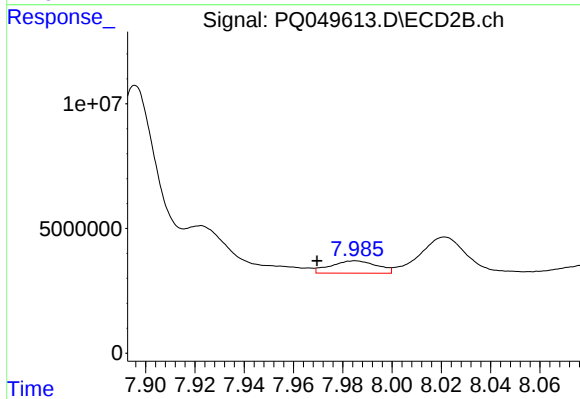
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.487 min
Response: 0
Conc: N.D.



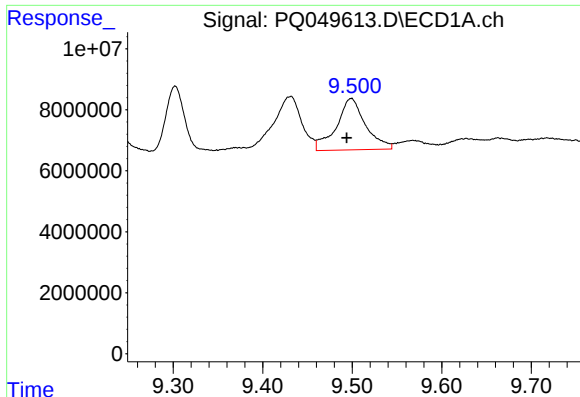
#34 AR-1260-4

R.T.: 9.148 min
Delta R.T.: 0.004 min
Response: 131395850
Conc: 293.32 ng/ml



#34 AR-1260-4

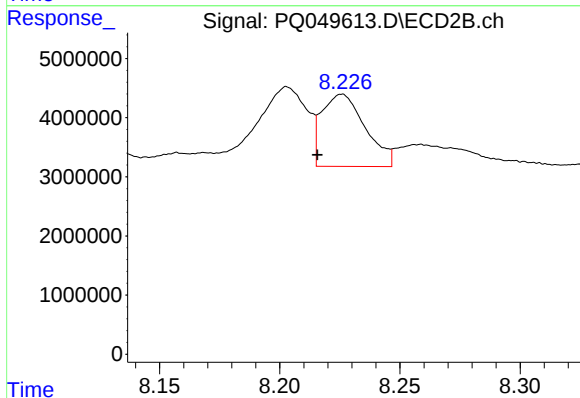
R.T.: 7.985 min
Delta R.T.: 0.015 min
Response: 6429335
Conc: 17.64 ng/ml



#35 AR-1260-5

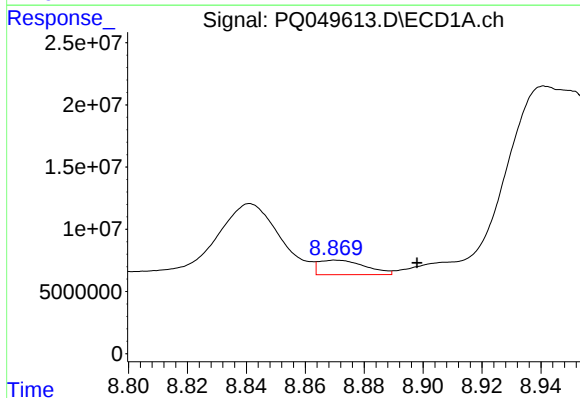
R.T.: 9.499 min
Delta R.T.: 0.005 min
Response: 38238892
Conc: 38.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



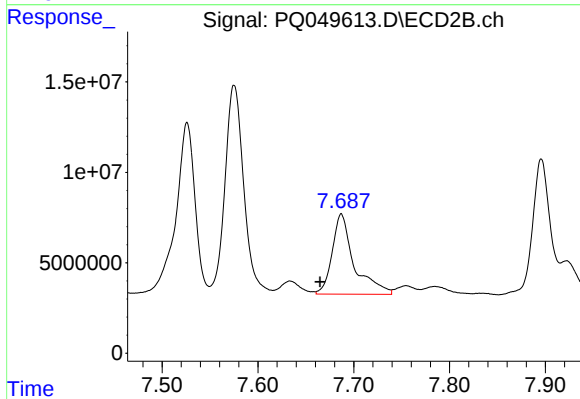
#35 AR-1260-5

R.T.: 8.226 min
Delta R.T.: 0.010 min
Response: 15386655
Conc: 15.49 ng/ml



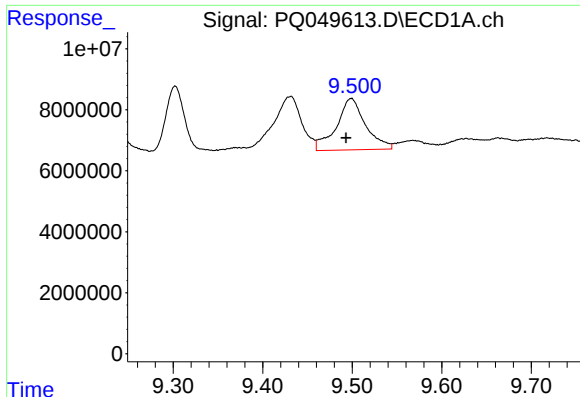
#36 AR-1262-1

R.T.: 8.871 min
Delta R.T.: -0.027 min
Response: 12876720
Conc: 24.37 ng/ml



#36 AR-1262-1

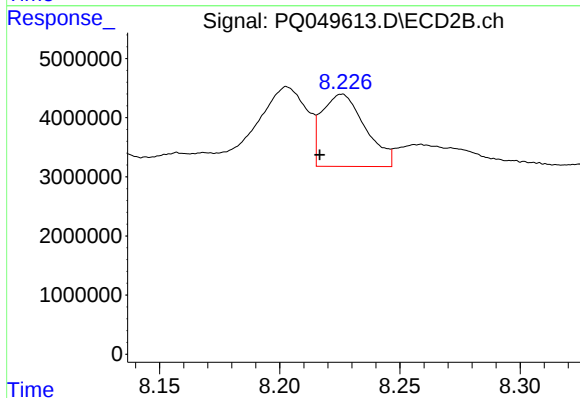
R.T.: 7.687 min
Delta R.T.: 0.022 min
Response: 70366222
Conc: 267.44 ng/ml



#37 AR-1262-2

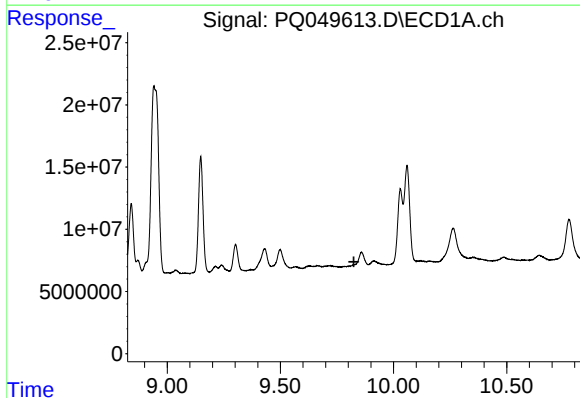
R.T.: 9.499 min
Delta R.T.: 0.006 min
Response: 38238892
Conc: 37.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



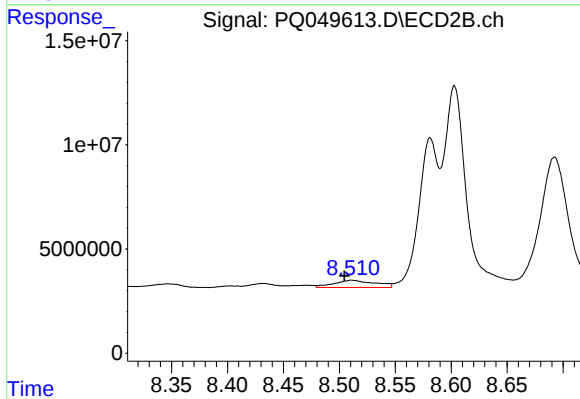
#37 AR-1262-2

R.T.: 8.226 min
Delta R.T.: 0.009 min
Response: 15386655
Conc: 14.76 ng/ml



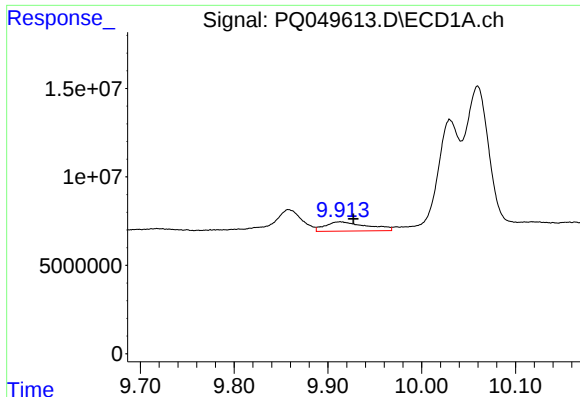
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.825 min
Response: 0
Conc: N.D.



#38 AR-1262-3

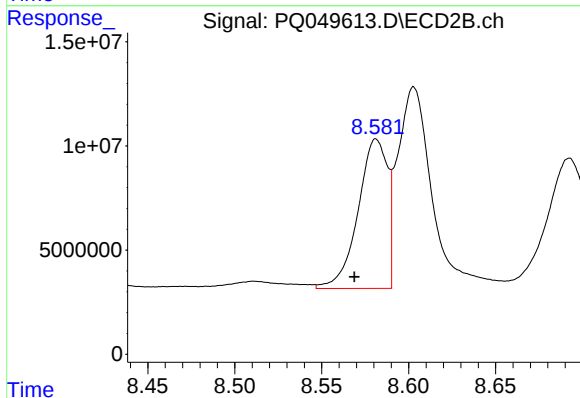
R.T.: 8.511 min
Delta R.T.: 0.007 min
Response: 8818509
Conc: 20.25 ng/ml



#39 AR-1262-4

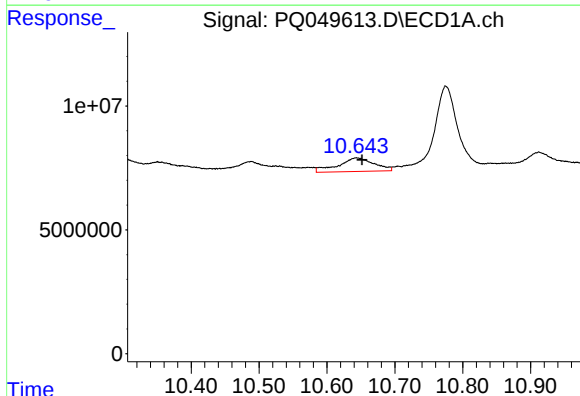
R.T.: 9.913 min
Delta R.T.: -0.014 min
Response: 16515163
Conc: 28.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



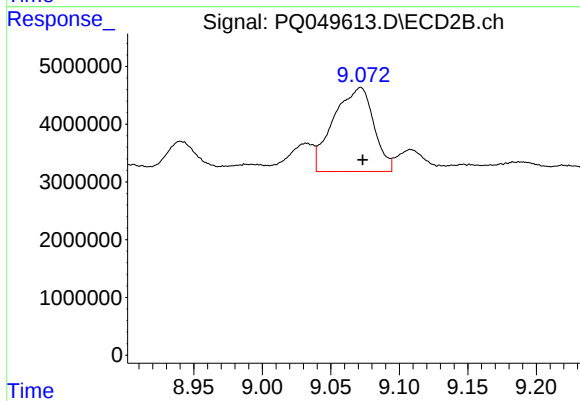
#39 AR-1262-4

R.T.: 8.581 min
Delta R.T.: 0.012 min
Response: 84413709
Conc: 118.20 ng/ml



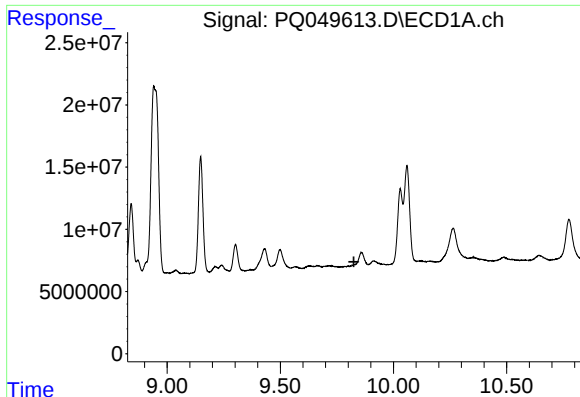
#40 AR-1262-5

R.T.: 10.643 min
Delta R.T.: -0.008 min
Response: 20331104
Conc: 48.55 ng/ml



#40 AR-1262-5

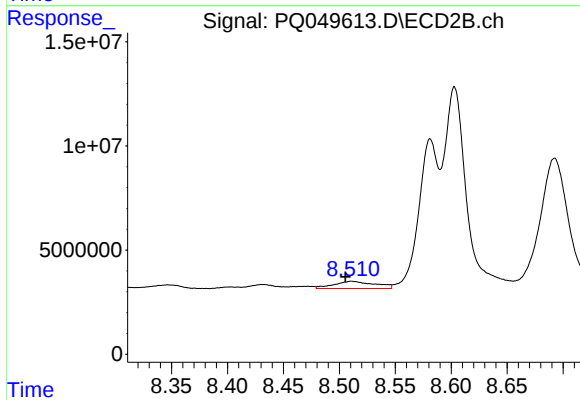
R.T.: 9.072 min
Delta R.T.: -0.002 min
Response: 29684732
Conc: 92.31 ng/ml



#41 AR-1268-1

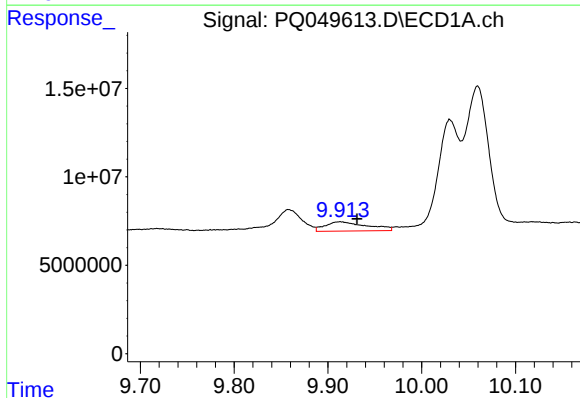
R.T.: 0.000 min
Exp R.T.: 9.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



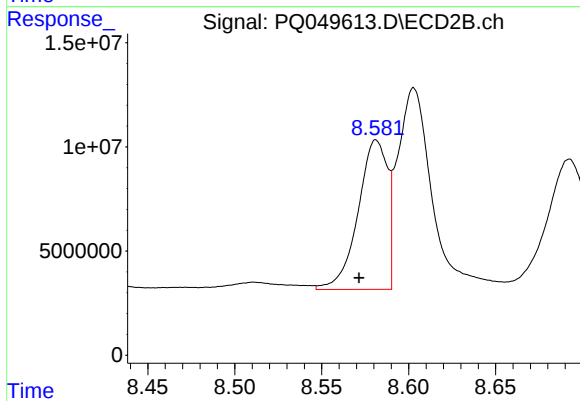
#41 AR-1268-1

R.T.: 8.511 min
Delta R.T.: 0.006 min
Response: 8818509
Conc: 7.08 ng/ml



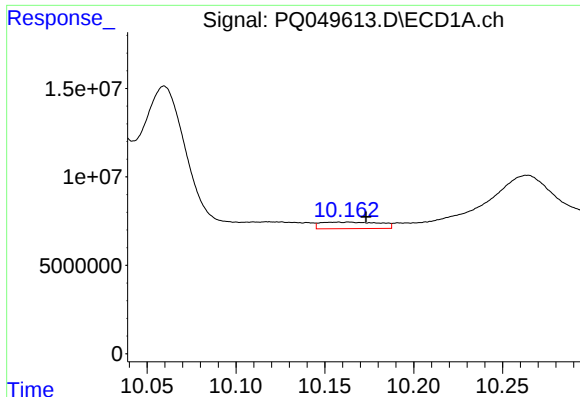
#42 AR-1268-2

R.T.: 9.913 min
Delta R.T.: -0.018 min
Response: 16515163
Conc: 13.21 ng/ml



#42 AR-1268-2

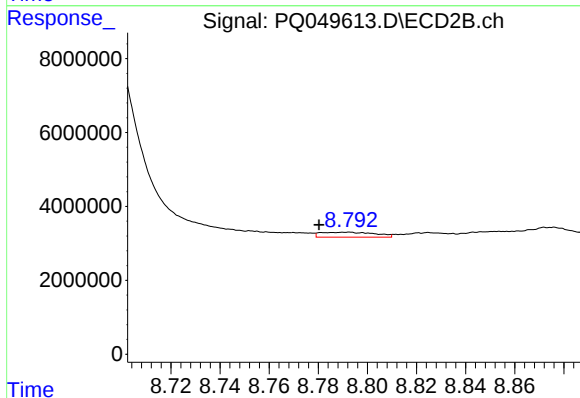
R.T.: 8.581 min
Delta R.T.: 0.010 min
Response: 84413709
Conc: 77.84 ng/ml



#43 AR-1268-3

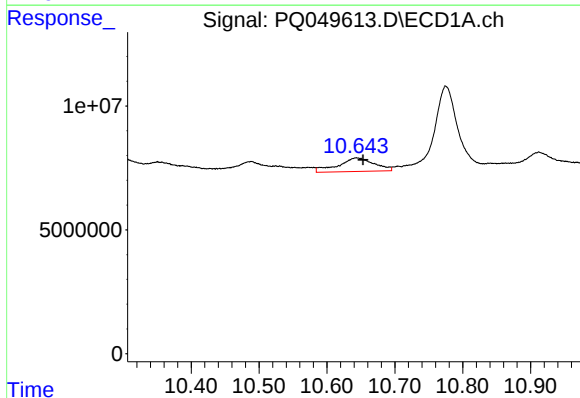
R.T.: 10.164 min
Delta R.T.: -0.009 min
Response: 8585978
Conc: 8.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



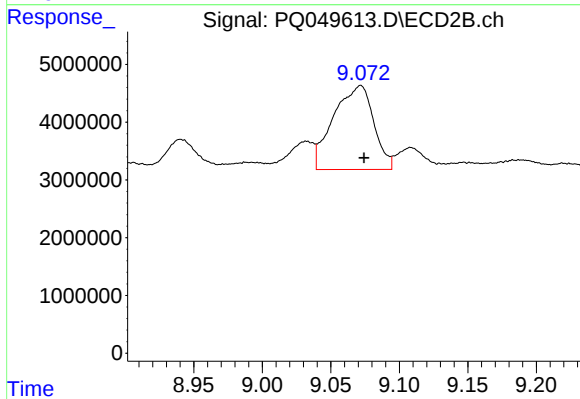
#43 AR-1268-3

R.T.: 8.792 min
Delta R.T.: 0.012 min
Response: 2038843
Conc: 2.26 ng/ml



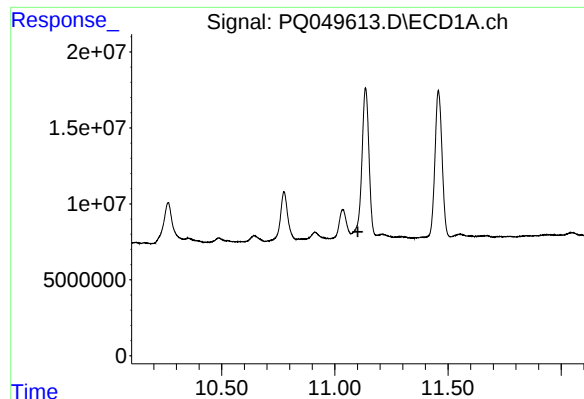
#44 AR-1268-4

R.T.: 10.643 min
Delta R.T.: -0.010 min
Response: 20331104
Conc: 42.59 ng/ml



#44 AR-1268-4

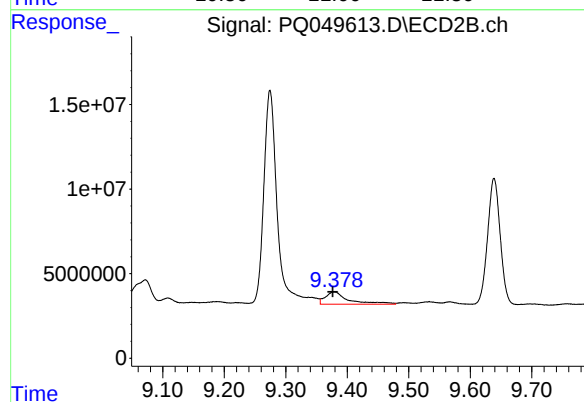
R.T.: 9.072 min
Delta R.T.: -0.003 min
Response: 29684732
Conc: 80.62 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.379 min
Delta R.T.: 0.002 min
Response: 19367358
Conc: 8.04 ng/ml