

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090419\
 Data File : PQ043260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2019 10:19
 Operator : SM\AJ
 Sample : K4633-16
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 F2D15

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 11:18:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 05 08:38:32 2019
 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...	5.700	4.791	50827076	21098762	7.777	6.834
2)	SA Decachlor...	12.093	10.573	201.4E6	84450713	19.285	13.774 #
Target Compounds							
6)	L1 AR-1016-4	7.395	0.000	5025514	0	26.905	N.D. #
7)	L1 AR-1016-5	7.674	0.000	1558734	0	8.710	N.D. #
10)	L2 AR-1221-3	0.000	5.374	0	1527668	N.D.	22.162 #
11)	L3 AR-1232-1	0.000	5.374	0	1527668	N.D.	29.345 #
12)	L3 AR-1232-2	6.810	0.000	3732390	0	51.045	N.D. #
14)	L3 AR-1232-4	7.395	0.000	5025514	0	71.635	N.D. #
15)	L3 AR-1232-5	7.509	0.000	385767	0	8.932	N.D. #
19)	L4 AR-1242-4	7.395	0.000	5025514	0	33.661	N.D. #
20)	L4 AR-1242-5	8.174	0.000	1654701	0	9.292	N.D. #
22)	L5 AR-1248-2	7.509	0.000	385767	0	2.027	N.D. #
23)	L5 AR-1248-3	7.674	0.000	1558734	0	6.445	N.D. #
24)	L5 AR-1248-4	8.139	0.000	668296	0	2.225	N.D. #
25)	L5 AR-1248-5	8.174	0.000	1654701	0	5.642	N.D. #
26)	L6 AR-1254-1	8.106	0.000	1235697	0	4.237	N.D. #
27)	L6 AR-1254-2	8.346	7.411	23634384	5721046	47.925	27.369 #
28)	L6 AR-1254-3	8.733	7.819	4855670	3176359	8.849	8.492
29)	L6 AR-1254-4	9.036	8.065	10704745	1697220	25.167	7.026 #
30)	L6 AR-1254-5	9.471	8.513	37312756	20388655	82.179	56.254 #
31)	L7 AR-1260-1	8.884	7.956	27098593	8210190	77.823	36.530 #
32)	L7 AR-1260-2	9.178	8.162	7038744	4108577	18.119	13.878
33)	L7 AR-1260-3	9.553	8.333	41624291	5159226	117.856	19.459 #
34)	L7 AR-1260-4	9.795	8.826	14928455	10755773	34.485	45.041 #
35)	L7 AR-1260-5	10.141	9.077	50342086	67043575	53.107	102.966 #
36)	L8 AR-1262-1	9.553	8.610	41624291	4712917	65.162	29.937 #
37)	L8 AR-1262-2	10.141	9.077	50342086	67043575	41.153	82.668 #
38)	L8 AR-1262-3	10.474	9.373	98376489	50227532	114.207	153.367 #
39)	L8 AR-1262-4	10.576	9.439	114.8E6	69830003	171.426	113.629 #
40)	L8 AR-1262-5	11.282	9.966	88676709	44103090	191.997	146.941
41)	L9 AR-1268-1	10.474	9.373	98376489	50227532	73.059	59.898
42)	L9 AR-1268-2	10.576	9.439	114.8E6	69830003	91.033	89.036
43)	L9 AR-1268-3	10.820	9.658	21320567	15462851	20.605	23.852
44)	L9 AR-1268-4	11.282	9.966	88676709	44103090	183.338	150.848
45)	L9 AR-1268-5	11.728	10.288	180.4E6	80048084	47.406	37.803

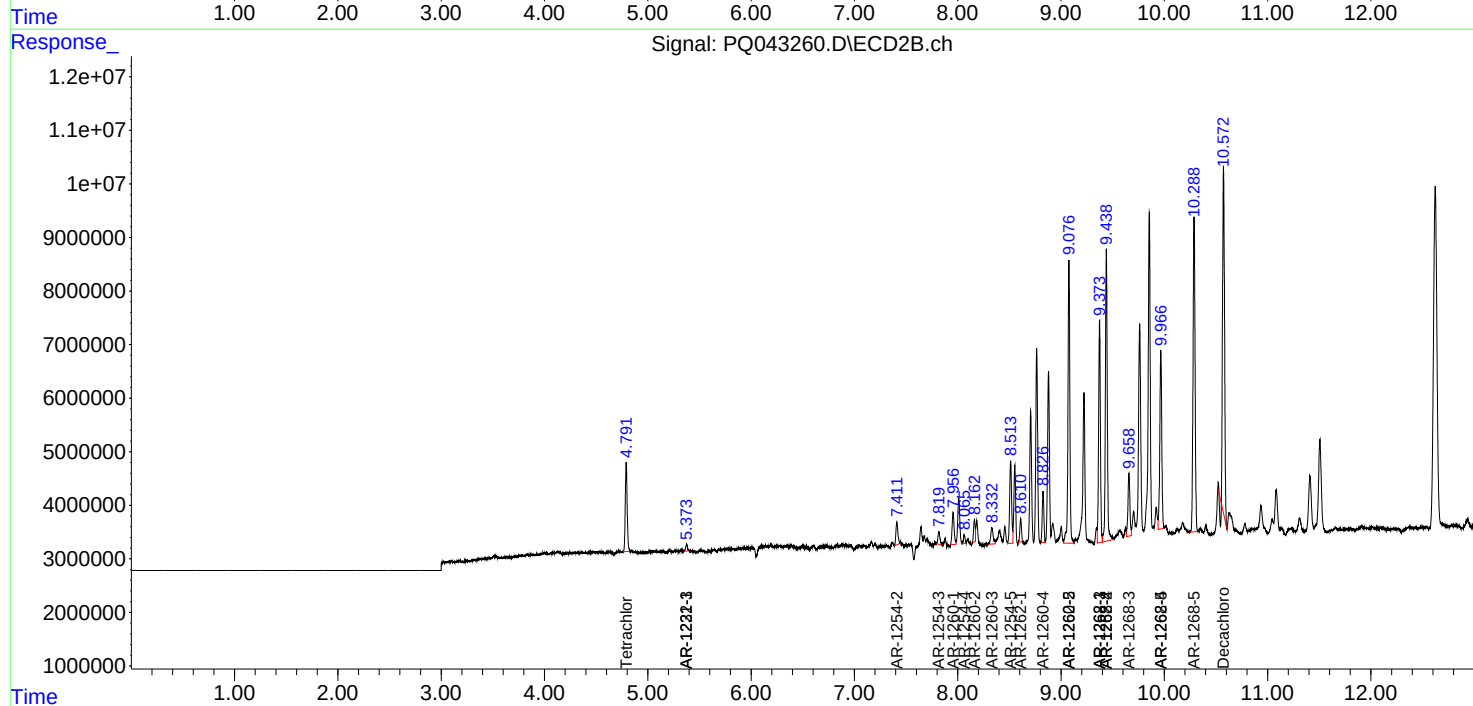
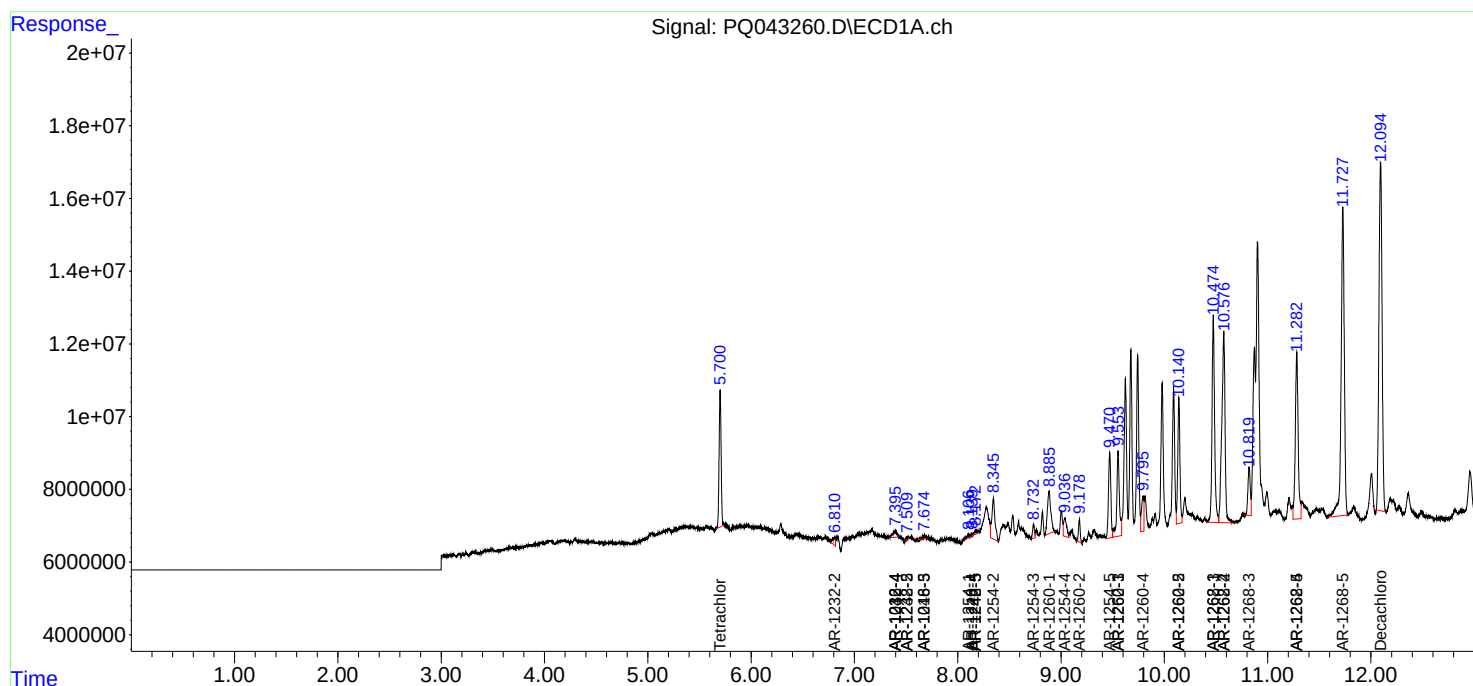
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

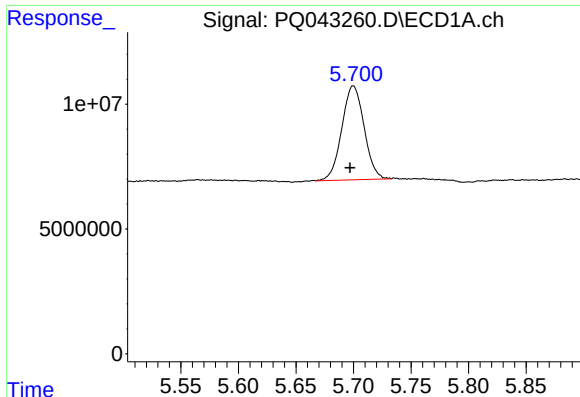
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090419\
Data File : PQ043260.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2019 10:19
Operator : SM\AJ
Sample : K4633-16
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
F2D15

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 11:18:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 05 08:38:32 2019
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

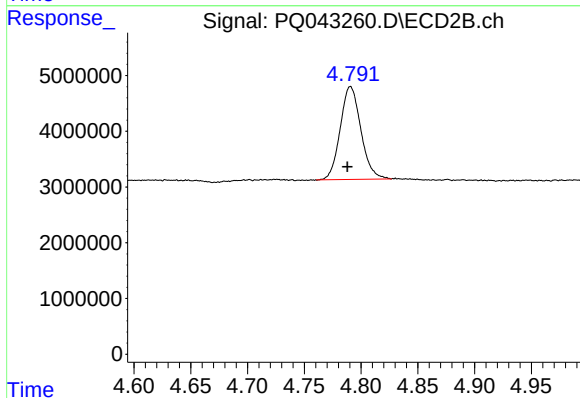




#1 Tetrachloro-m-xylene

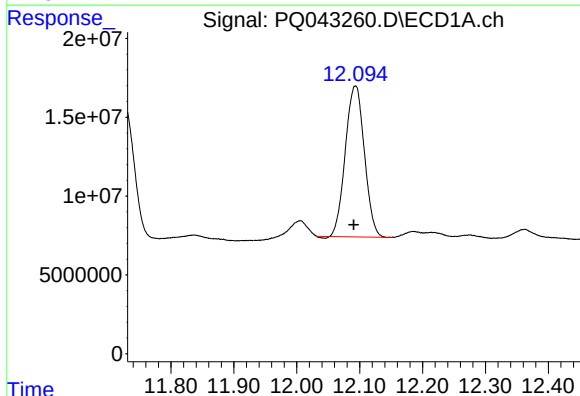
R.T.: 5.700 min
Delta R.T.: 0.003 min
Response: 50827076
Conc: 7.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D15



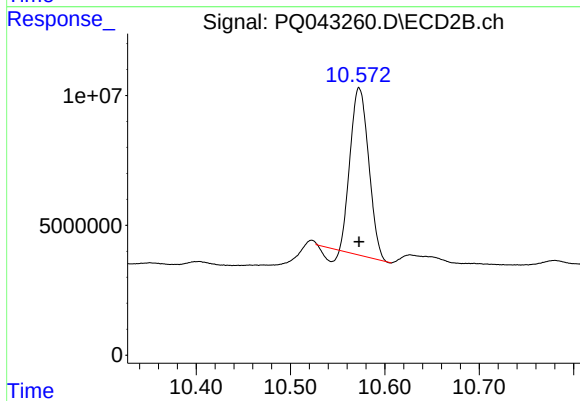
#1 Tetrachloro-m-xylene

R.T.: 4.791 min
Delta R.T.: 0.003 min
Response: 21098762
Conc: 6.83 ng/ml



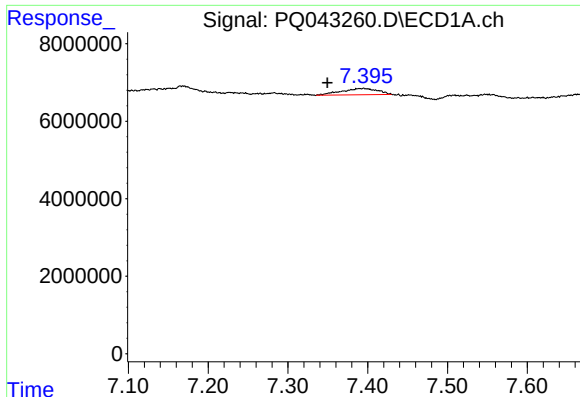
#2 Decachlorobiphenyl

R.T.: 12.093 min
Delta R.T.: 0.003 min
Response: 201441414
Conc: 19.28 ng/ml



#2 Decachlorobiphenyl

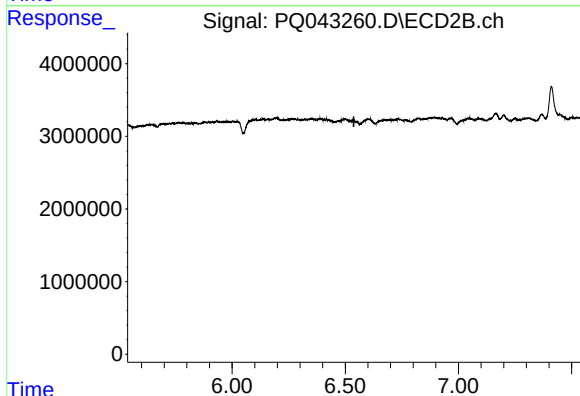
R.T.: 10.573 min
Delta R.T.: 0.000 min
Response: 84450713
Conc: 13.77 ng/ml



#6 AR-1016-4

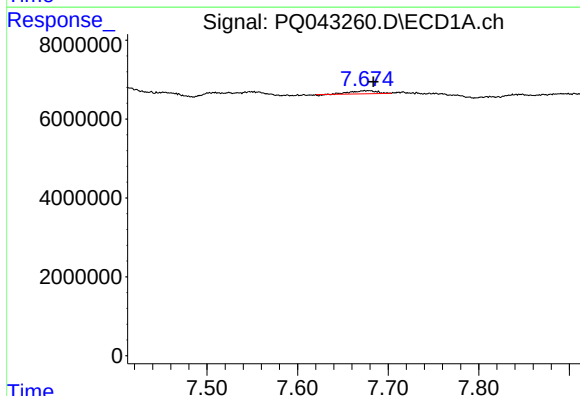
R.T.: 7.395 min
Delta R.T.: 0.046 min
Response: 5025514
Conc: 26.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D15



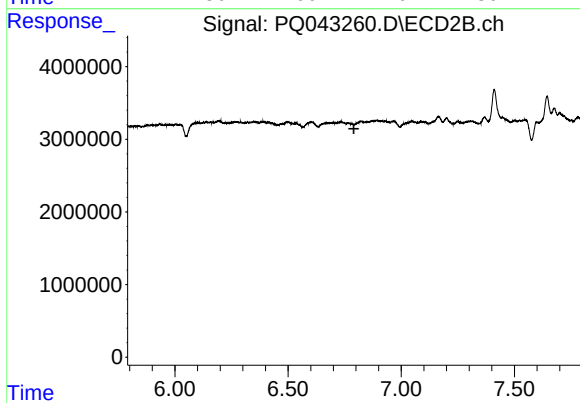
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.538 min
Response: 0
Conc: N.D.



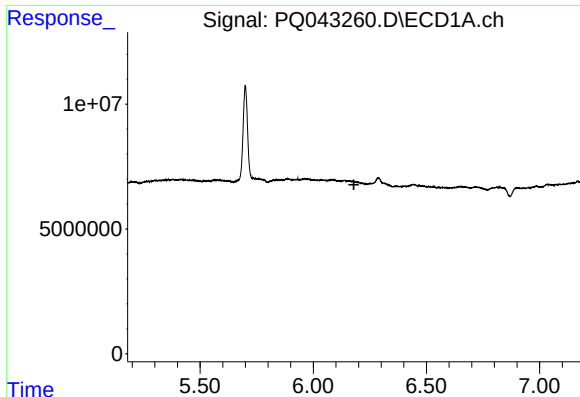
#7 AR-1016-5

R.T.: 7.674 min
Delta R.T.: -0.010 min
Response: 1558734
Conc: 8.71 ng/ml



#7 AR-1016-5

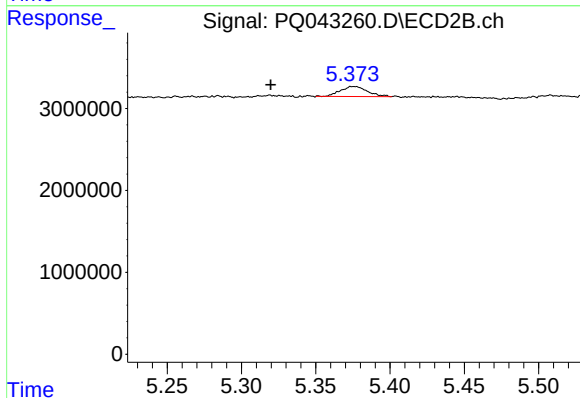
R.T.: 0.000 min
Exp R.T. : 6.791 min
Response: 0
Conc: N.D.



#10 AR-1221-3

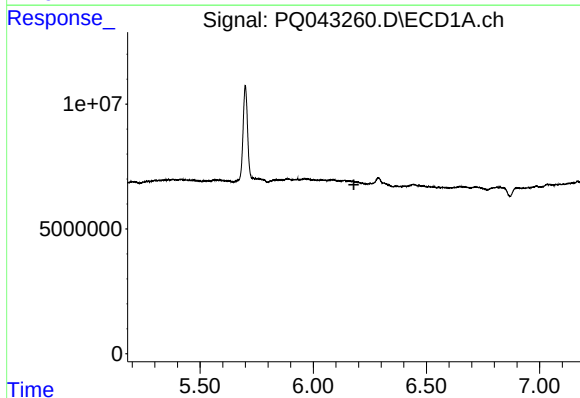
R.T.: 0.000 min
Exp R.T.: 6.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
F2D15



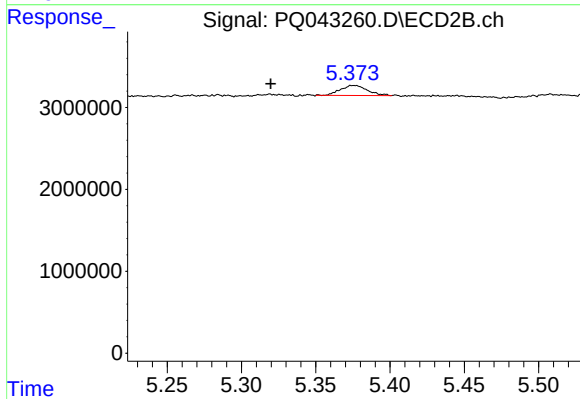
#10 AR-1221-3

R.T.: 5.374 min
Delta R.T.: 0.054 min
Response: 1527668
Conc: 22.16 ng/ml



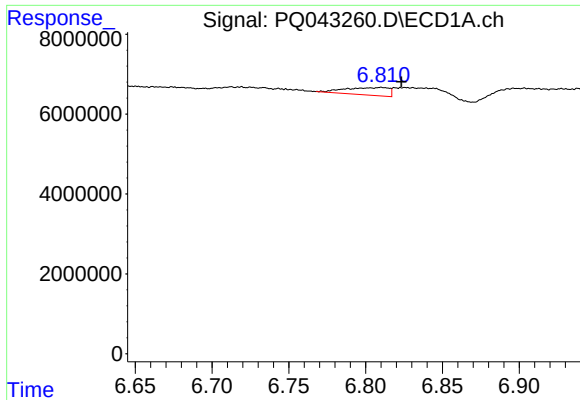
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 6.179 min
Response: 0
Conc: N.D.



#11 AR-1232-1

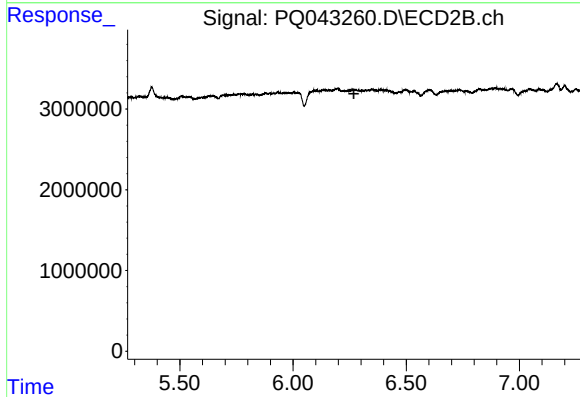
R.T.: 5.374 min
Delta R.T.: 0.054 min
Response: 1527668
Conc: 29.34 ng/ml



#12 AR-1232-2

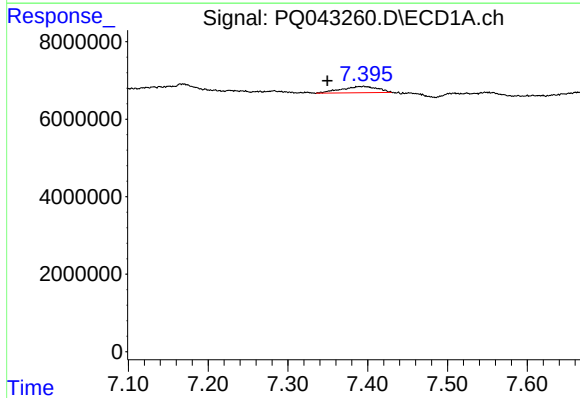
R.T.: 6.810 min
Delta R.T.: -0.013 min
Response: 3732390
Conc: 51.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D15



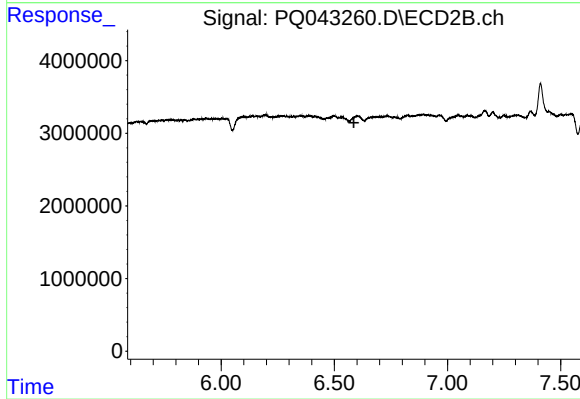
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.269 min
Response: 0
Conc: N.D.



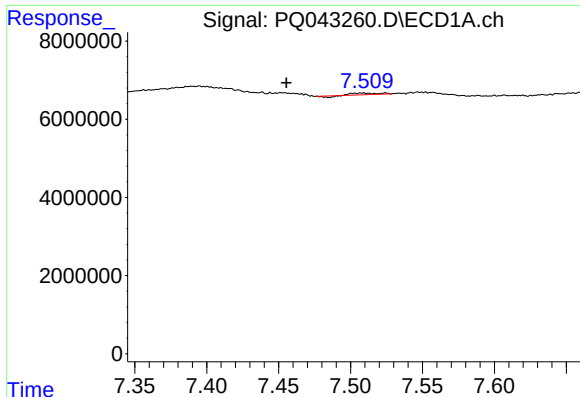
#14 AR-1232-4

R.T.: 7.395 min
Delta R.T.: 0.046 min
Response: 5025514
Conc: 71.63 ng/ml



#14 AR-1232-4

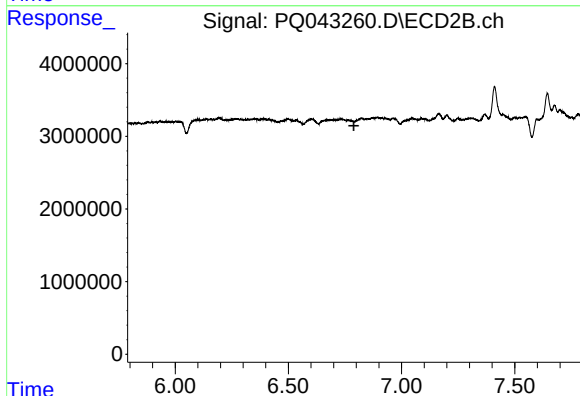
R.T.: 0.000 min
Exp R.T. : 6.586 min
Response: 0
Conc: N.D.



#15 AR-1232-5

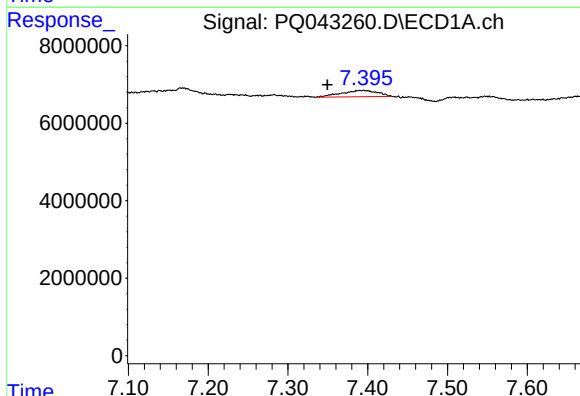
R.T.: 7.509 min
Delta R.T.: 0.054 min
Response: 385767
Conc: 8.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D15



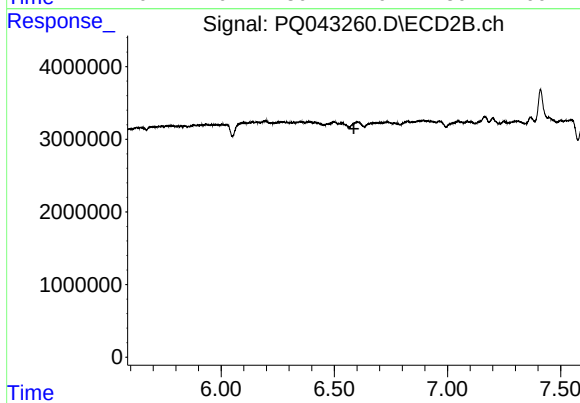
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.789 min
Response: 0
Conc: N.D.



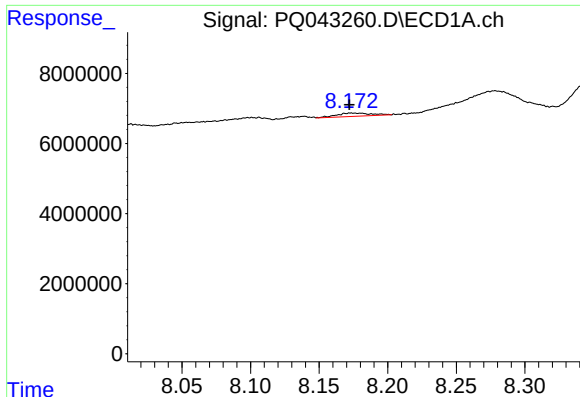
#19 AR-1242-4

R.T.: 7.395 min
Delta R.T.: 0.046 min
Response: 5025514
Conc: 33.66 ng/ml



#19 AR-1242-4

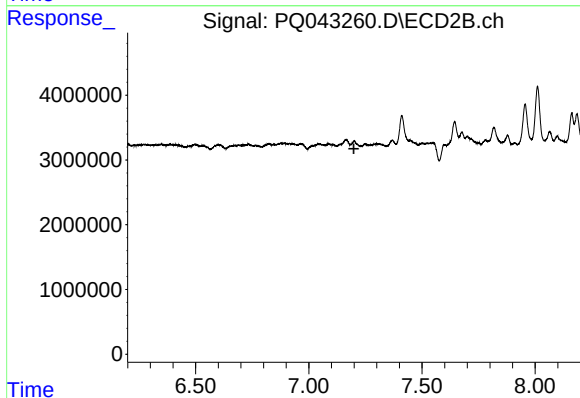
R.T.: 0.000 min
Exp R.T. : 6.586 min
Response: 0
Conc: N.D.



#20 AR-1242-5

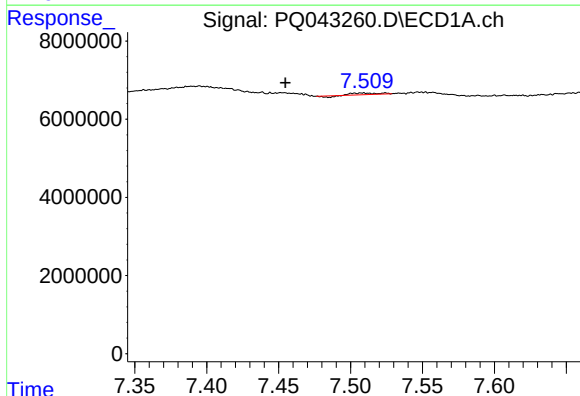
R.T.: 8.174 min
Delta R.T.: 0.002 min
Response: 1654701
Conc: 9.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D15



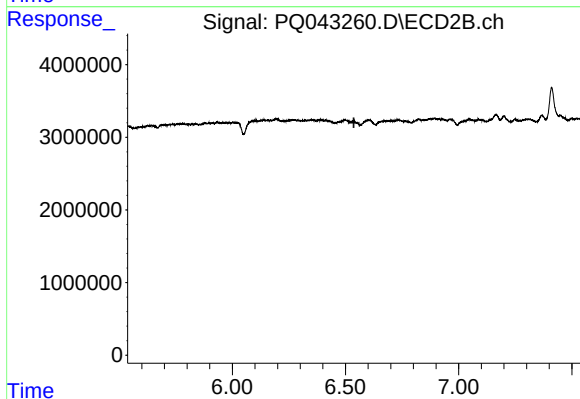
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



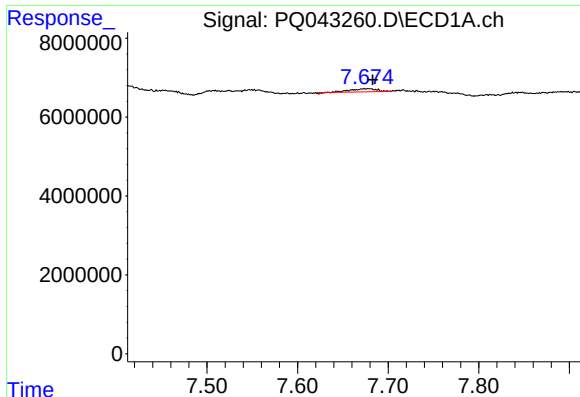
#22 AR-1248-2

R.T.: 7.509 min
Delta R.T.: 0.055 min
Response: 385767
Conc: 2.03 ng/ml



#22 AR-1248-2

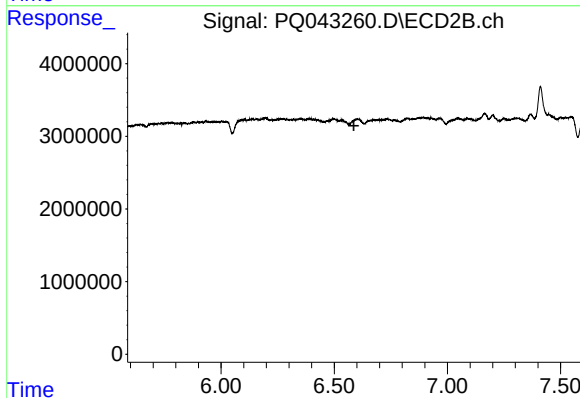
R.T.: 0.000 min
Exp R.T. : 6.537 min
Response: 0
Conc: N.D.



#23 AR-1248-3

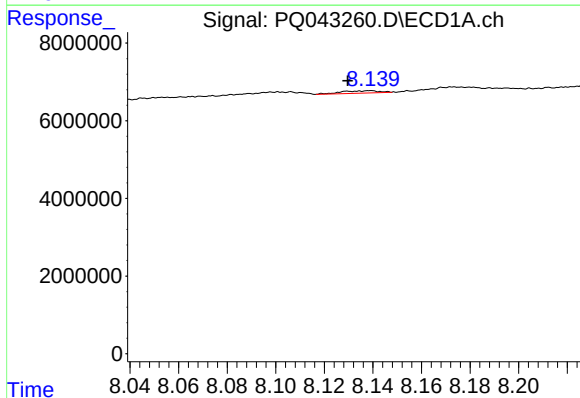
R.T.: 7.674 min
Delta R.T.: -0.009 min
Response: 1558734
Conc: 6.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D15



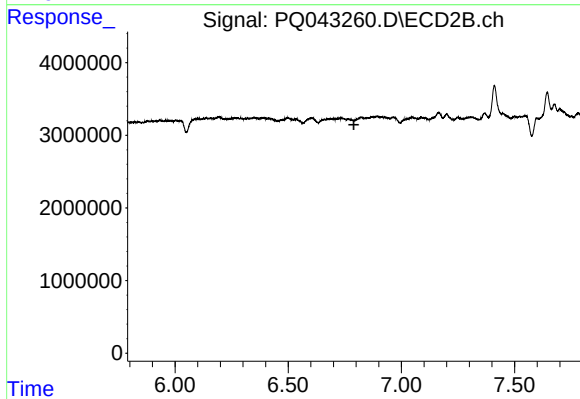
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.587 min
Response: 0
Conc: N.D.



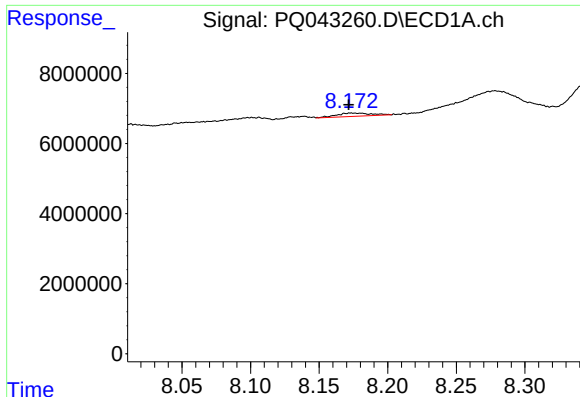
#24 AR-1248-4

R.T.: 8.139 min
Delta R.T.: 0.009 min
Response: 668296
Conc: 2.23 ng/ml



#24 AR-1248-4

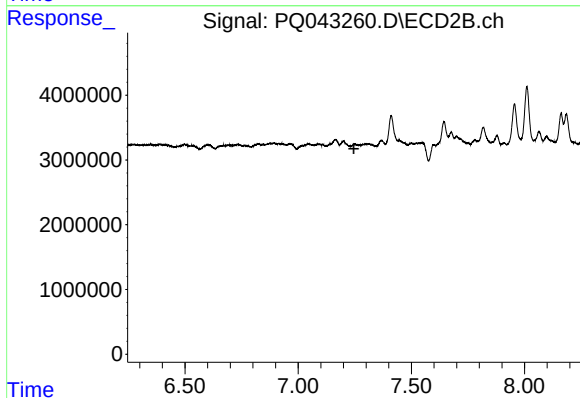
R.T.: 0.000 min
Exp R.T. : 6.790 min
Response: 0
Conc: N.D.



#25 AR-1248-5

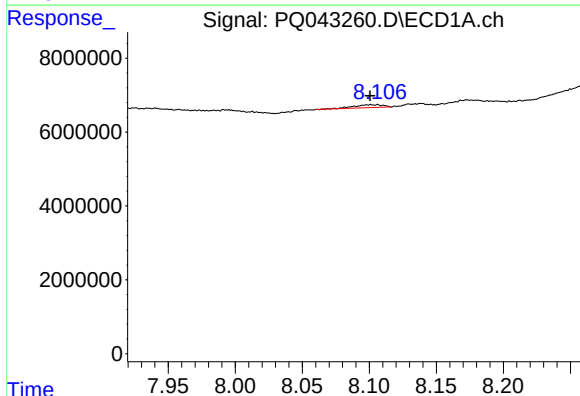
R.T.: 8.174 min
Delta R.T.: 0.002 min
Response: 1654701
Conc: 5.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D15



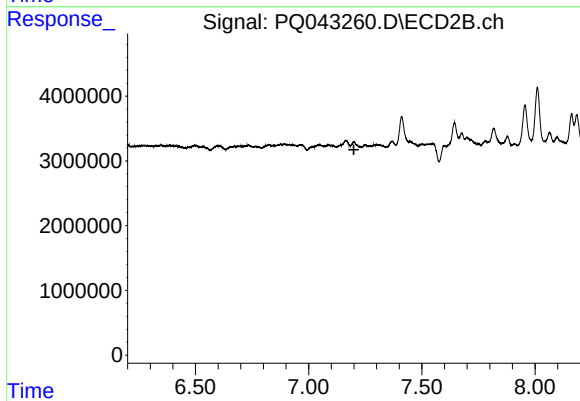
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.246 min
Response: 0
Conc: N.D.



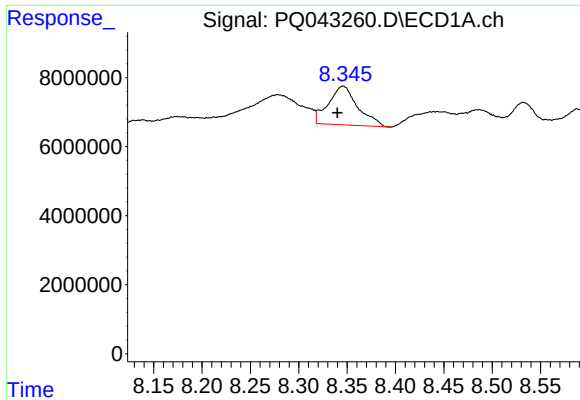
#26 AR-1254-1

R.T.: 8.106 min
Delta R.T.: 0.005 min
Response: 1235697
Conc: 4.24 ng/ml



#26 AR-1254-1

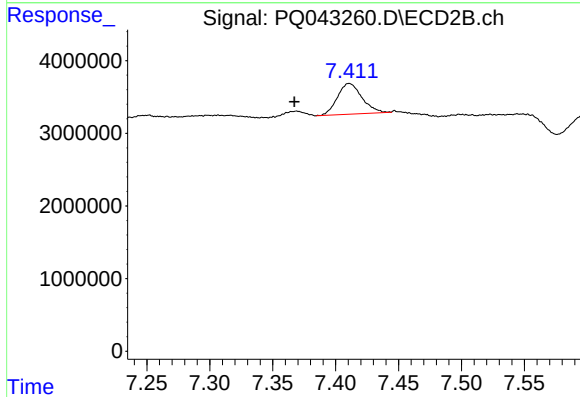
R.T.: 0.000 min
Exp R.T. : 7.200 min
Response: 0
Conc: N.D.



#27 AR-1254-2

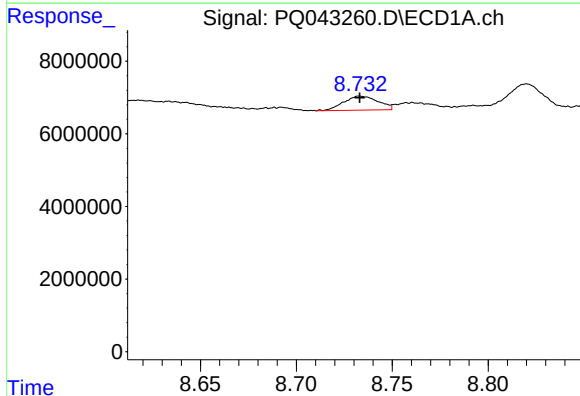
R.T.: 8.346 min
Delta R.T.: 0.006 min
Response: 23634384
Conc: 47.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D15



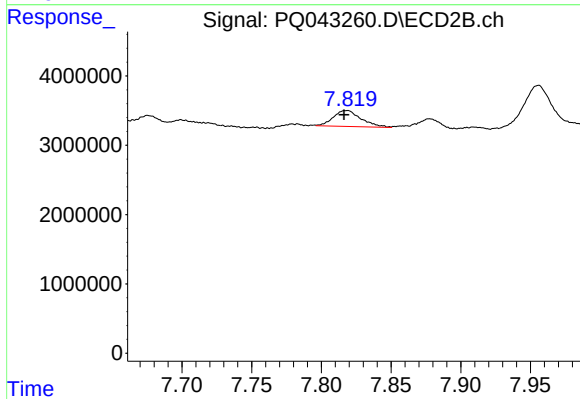
#27 AR-1254-2

R.T.: 7.411 min
Delta R.T.: 0.044 min
Response: 5721046
Conc: 27.37 ng/ml



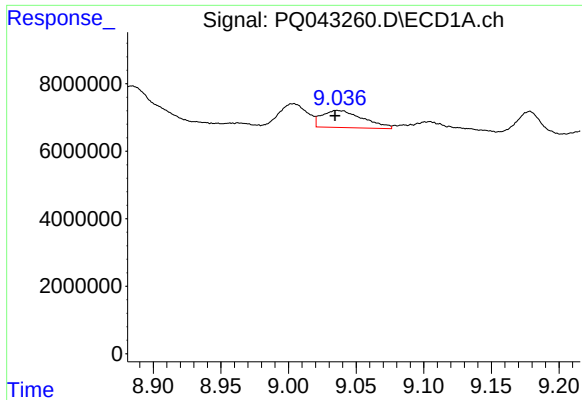
#28 AR-1254-3

R.T.: 8.733 min
Delta R.T.: 0.000 min
Response: 4855670
Conc: 8.85 ng/ml



#28 AR-1254-3

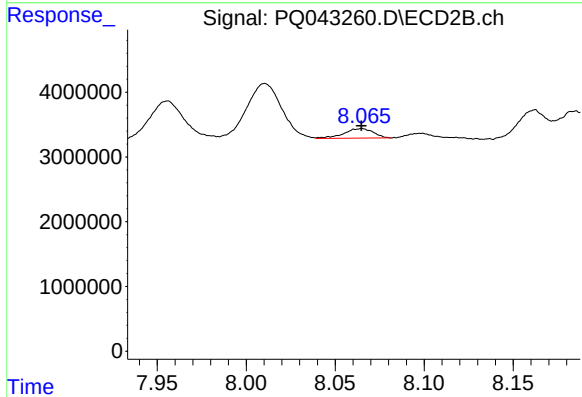
R.T.: 7.819 min
Delta R.T.: 0.003 min
Response: 3176359
Conc: 8.49 ng/ml



#29 AR-1254-4

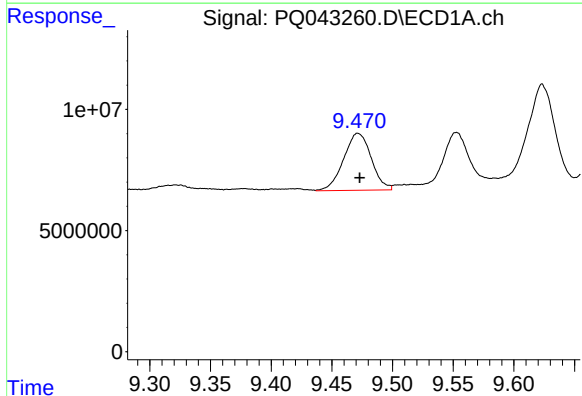
R.T.: 9.036 min
Delta R.T.: 0.001 min
Response: 10704745
Conc: 25.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D15



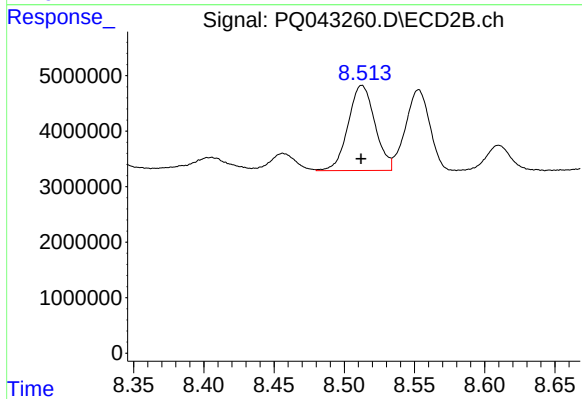
#29 AR-1254-4

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 1697220
Conc: 7.03 ng/ml



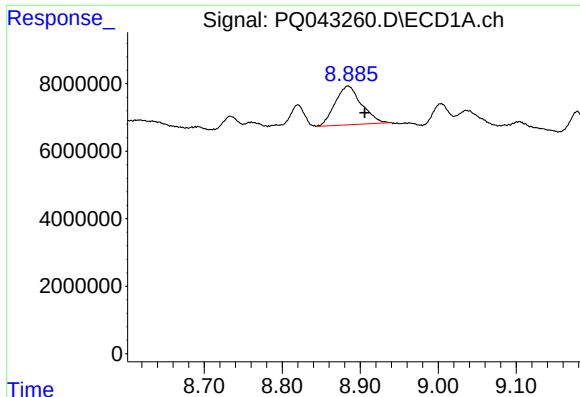
#30 AR-1254-5

R.T.: 9.471 min
Delta R.T.: -0.002 min
Response: 37312756
Conc: 82.18 ng/ml



#30 AR-1254-5

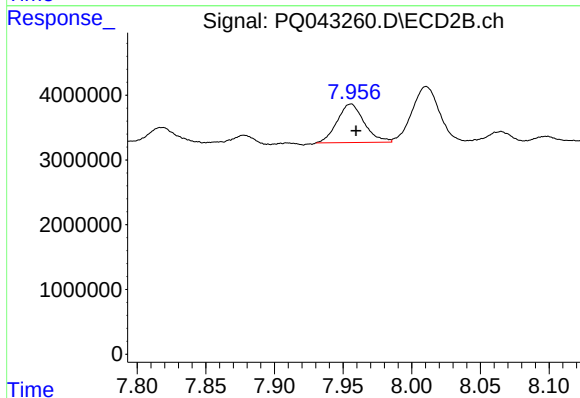
R.T.: 8.513 min
Delta R.T.: 0.000 min
Response: 20388655
Conc: 56.25 ng/ml



#31 AR-1260-1

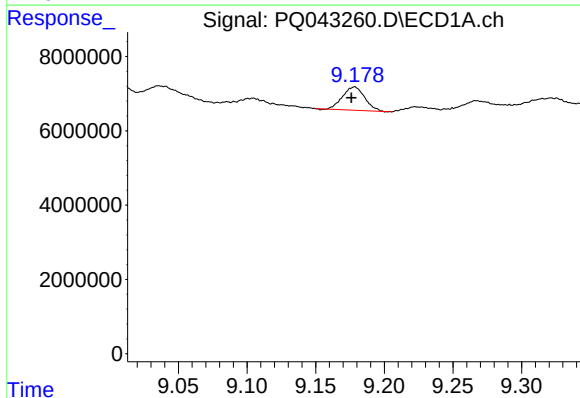
R.T.: 8.884 min
Delta R.T.: -0.021 min
Response: 27098593
Conc: 77.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D15



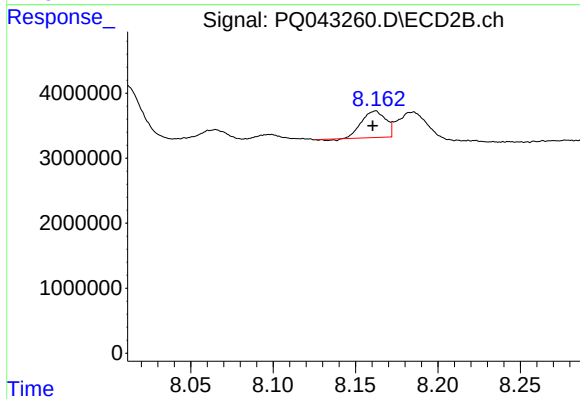
#31 AR-1260-1

R.T.: 7.956 min
Delta R.T.: -0.003 min
Response: 8210190
Conc: 36.53 ng/ml



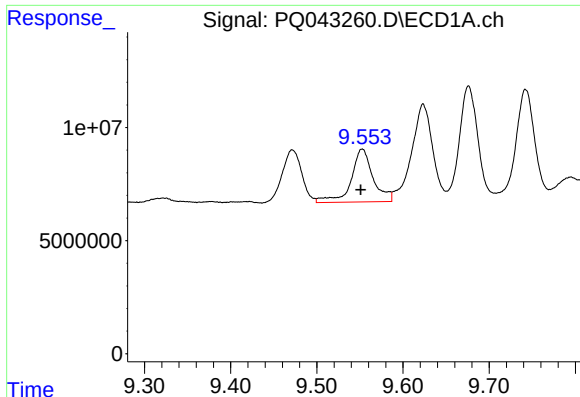
#32 AR-1260-2

R.T.: 9.178 min
Delta R.T.: 0.002 min
Response: 7038744
Conc: 18.12 ng/ml



#32 AR-1260-2

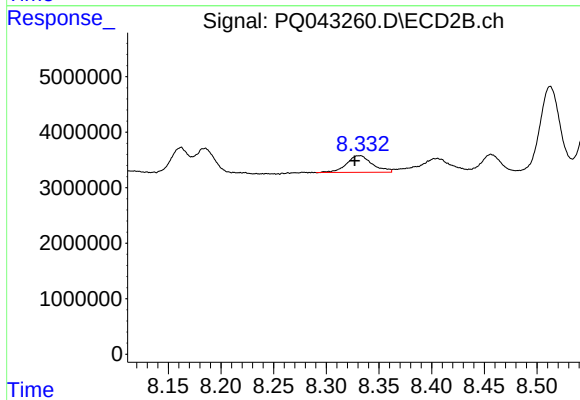
R.T.: 8.162 min
Delta R.T.: 0.002 min
Response: 4108577
Conc: 13.88 ng/ml



#33 AR-1260-3

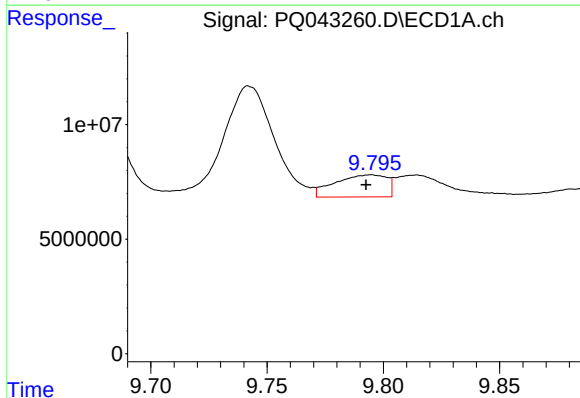
R.T.: 9.553 min
Delta R.T.: 0.002 min
Response: 41624291
Conc: 117.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D15



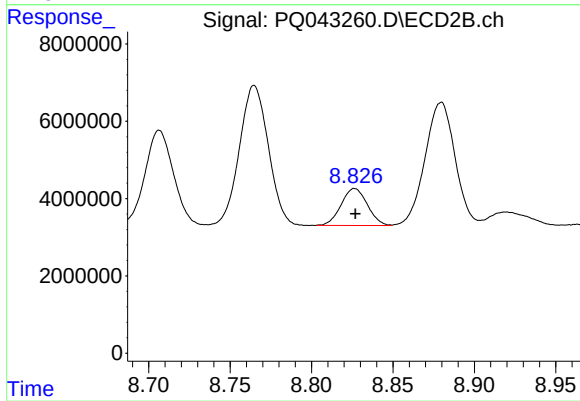
#33 AR-1260-3

R.T.: 8.333 min
Delta R.T.: 0.005 min
Response: 5159226
Conc: 19.46 ng/ml



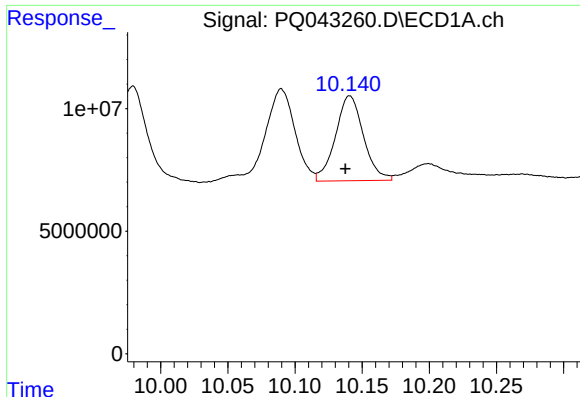
#34 AR-1260-4

R.T.: 9.795 min
Delta R.T.: 0.002 min
Response: 14928455
Conc: 34.48 ng/ml



#34 AR-1260-4

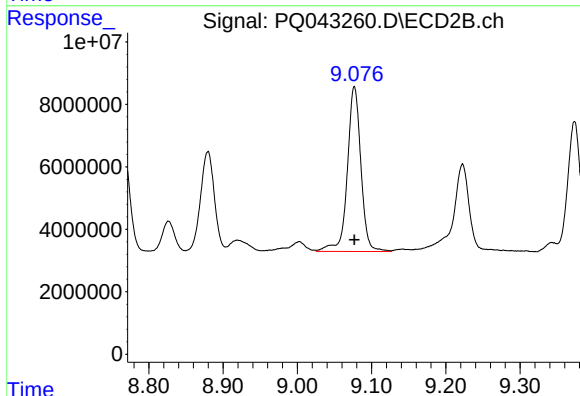
R.T.: 8.826 min
Delta R.T.: 0.000 min
Response: 10755773
Conc: 45.04 ng/ml



#35 AR-1260-5

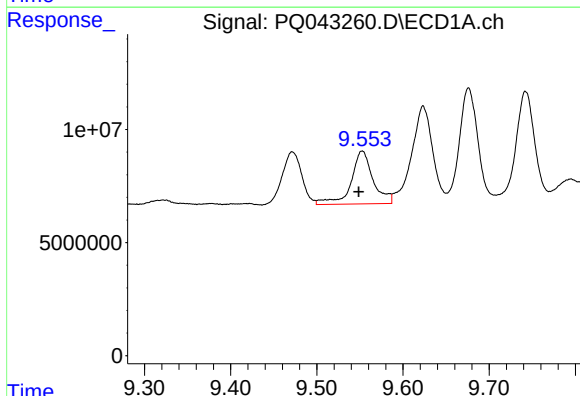
R.T.: 10.141 min
Delta R.T.: 0.003 min
Response: 50342086
Conc: 53.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D15



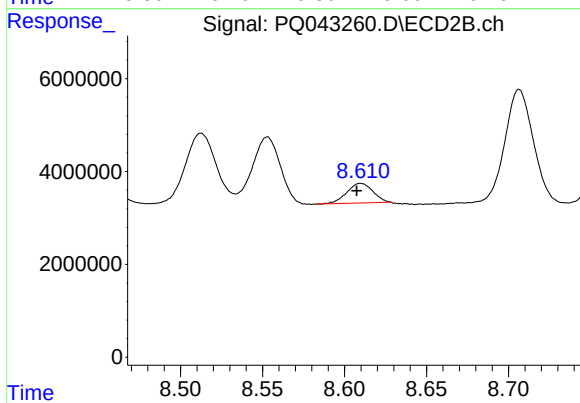
#35 AR-1260-5

R.T.: 9.077 min
Delta R.T.: 0.000 min
Response: 67043575
Conc: 102.97 ng/ml



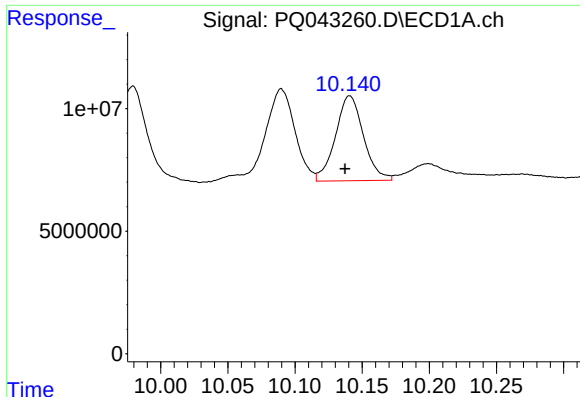
#36 AR-1262-1

R.T.: 9.553 min
Delta R.T.: 0.004 min
Response: 41624291
Conc: 65.16 ng/ml



#36 AR-1262-1

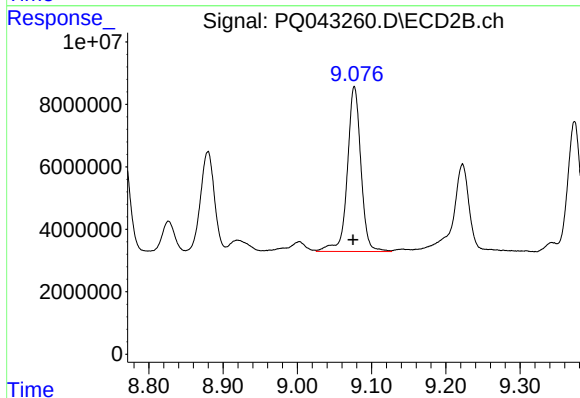
R.T.: 8.610 min
Delta R.T.: 0.002 min
Response: 4712917
Conc: 29.94 ng/ml



#37 AR-1262-2

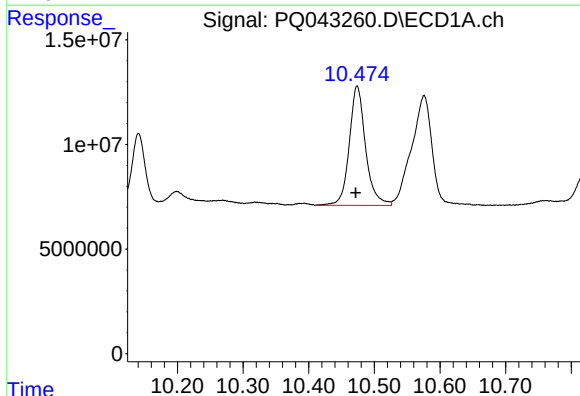
R.T.: 10.141 min
Delta R.T.: 0.003 min
Response: 50342086
Conc: 41.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D15



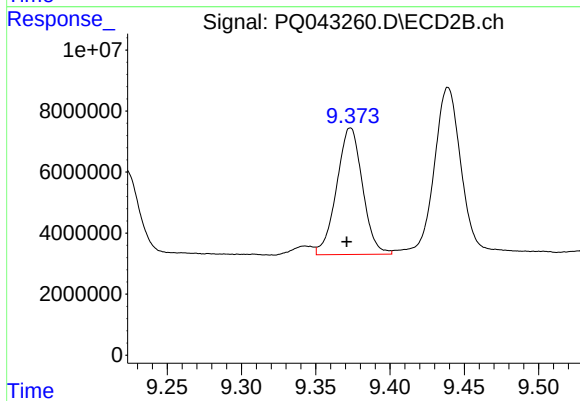
#37 AR-1262-2

R.T.: 9.077 min
Delta R.T.: 0.002 min
Response: 67043575
Conc: 82.67 ng/ml



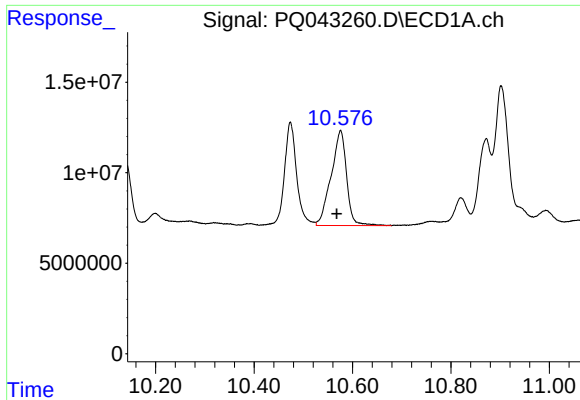
#38 AR-1262-3

R.T.: 10.474 min
Delta R.T.: 0.002 min
Response: 98376489
Conc: 114.21 ng/ml



#38 AR-1262-3

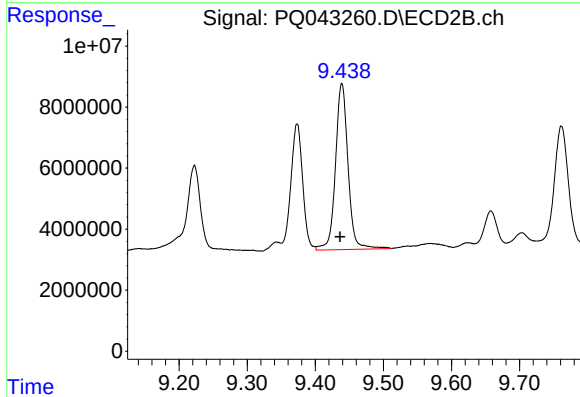
R.T.: 9.373 min
Delta R.T.: 0.002 min
Response: 50227532
Conc: 153.37 ng/ml



#39 AR-1262-4

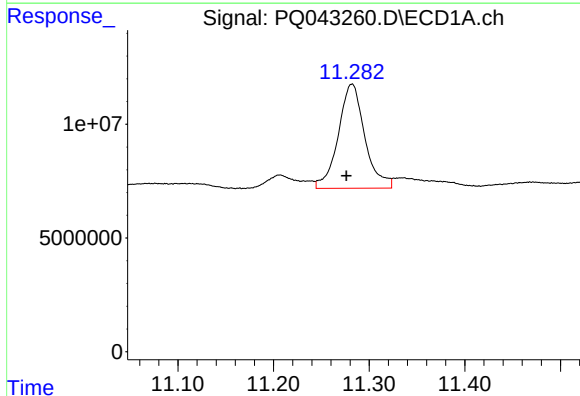
R.T.: 10.576 min
Delta R.T.: 0.008 min
Response: 114803178
Conc: 171.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D15



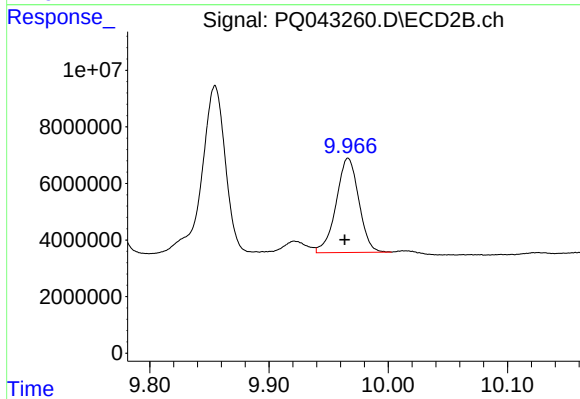
#39 AR-1262-4

R.T.: 9.439 min
Delta R.T.: 0.003 min
Response: 69830003
Conc: 113.63 ng/ml



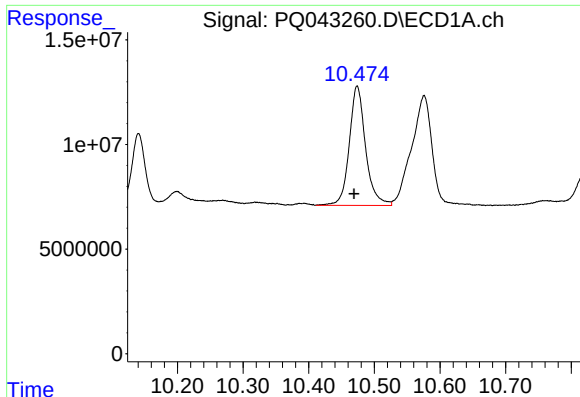
#40 AR-1262-5

R.T.: 11.282 min
Delta R.T.: 0.006 min
Response: 88676709
Conc: 192.00 ng/ml



#40 AR-1262-5

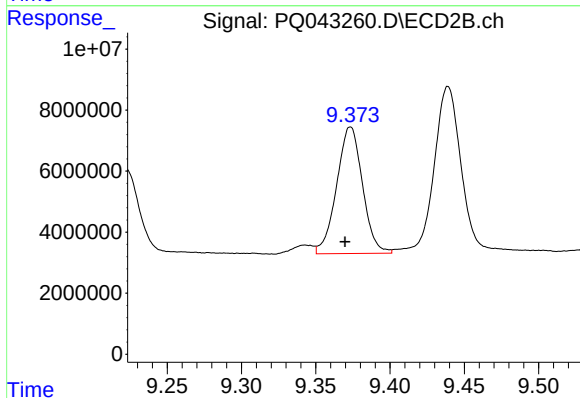
R.T.: 9.966 min
Delta R.T.: 0.003 min
Response: 44103090
Conc: 146.94 ng/ml



#41 AR-1268-1

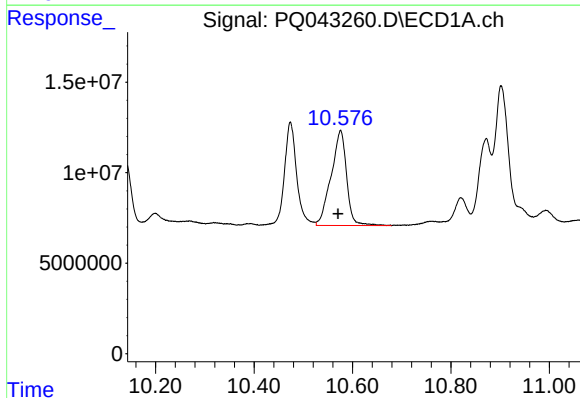
R.T.: 10.474 min
Delta R.T.: 0.004 min
Response: 98376489
Conc: 73.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D15



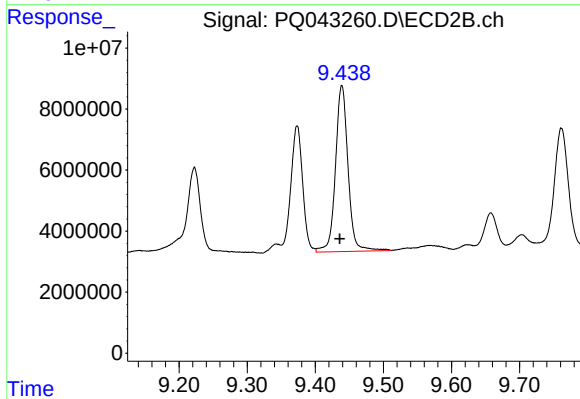
#41 AR-1268-1

R.T.: 9.373 min
Delta R.T.: 0.004 min
Response: 50227532
Conc: 59.90 ng/ml



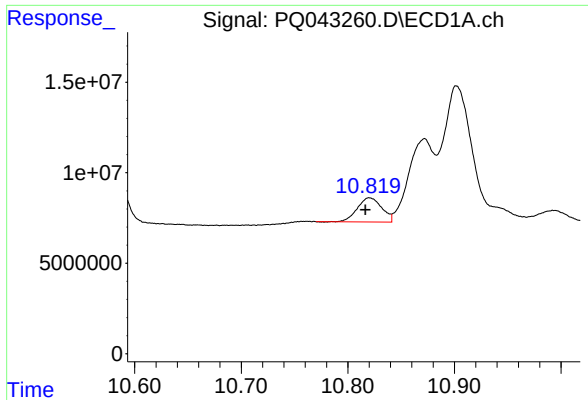
#42 AR-1268-2

R.T.: 10.576 min
Delta R.T.: 0.005 min
Response: 114803178
Conc: 91.03 ng/ml



#42 AR-1268-2

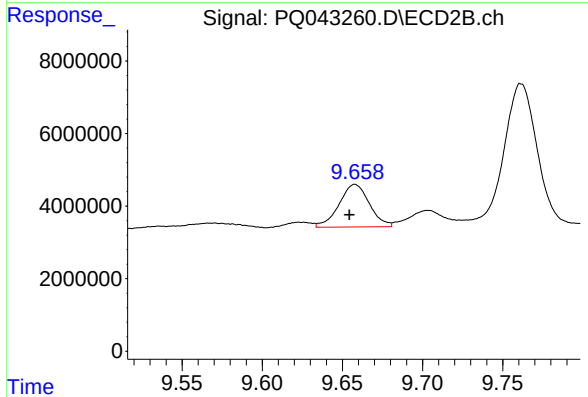
R.T.: 9.439 min
Delta R.T.: 0.003 min
Response: 69830003
Conc: 89.04 ng/ml



#43 AR-1268-3

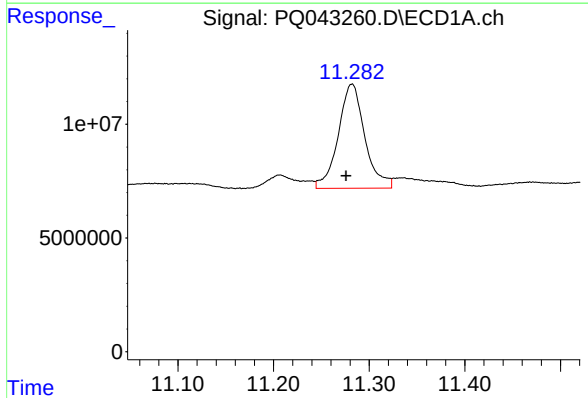
R.T.: 10.820 min
Delta R.T.: 0.004 min
Response: 21320567
Conc: 20.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D15



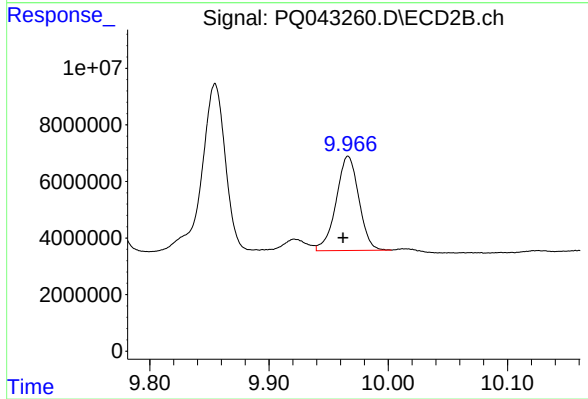
#43 AR-1268-3

R.T.: 9.658 min
Delta R.T.: 0.003 min
Response: 15462851
Conc: 23.85 ng/ml



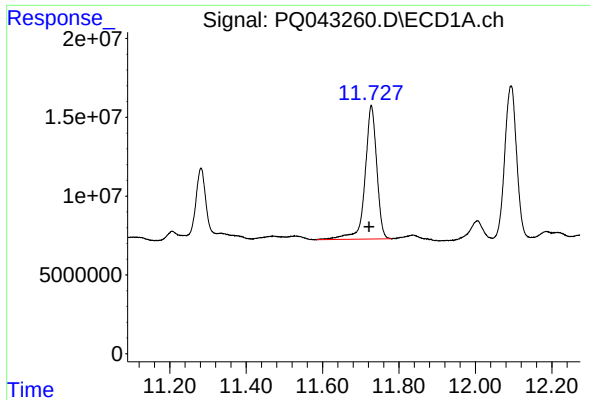
#44 AR-1268-4

R.T.: 11.282 min
Delta R.T.: 0.006 min
Response: 88676709
Conc: 183.34 ng/ml



#44 AR-1268-4

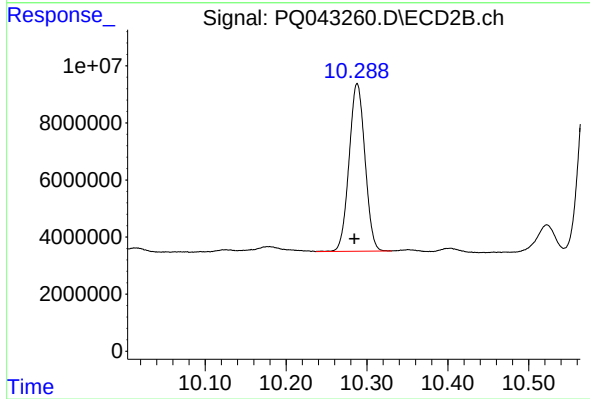
R.T.: 9.966 min
Delta R.T.: 0.004 min
Response: 44103090
Conc: 150.85 ng/ml



#45 AR-1268-5

R.T.: 11.728 min
Delta R.T.: 0.006 min
Response: 180434757
Conc: 47.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D15



#45 AR-1268-5

R.T.: 10.288 min
Delta R.T.: 0.004 min
Response: 80048084
Conc: 37.80 ng/ml