

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090719\
 Data File : PQ043366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2019 13:55
 Operator : SM\AJ
 Sample : K4717-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 06:17:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 07 03:03:15 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...	5.697	4.785	88613921	32429707	23.486	24.298
2)	SA Decachlor...	12.090	10.562	295.9E6	121.2E6	32.325	26.740
Target Compounds							
6)	L1 AR-1016-4	0.000	6.596	0	1584691	N.D.	38.663 #
7)	L1 AR-1016-5	7.665	6.764	263466	1069331	2.193	18.838 #
9)	L2 AR-1221-2	6.087	0.000	1331985	0	39.996	N.D. #
14)	L3 AR-1232-4	0.000	6.596	0	1584691	N.D.	103.119 #
15)	L3 AR-1232-5	7.453	6.764	3614415	1069331	124.846	60.041 #
19)	L4 AR-1242-4	0.000	6.596	0	1584691	N.D.	38.286 #
20)	L4 AR-1242-5	8.132	7.250	966666	4578274	7.591	74.505 #
22)	L5 AR-1248-2	7.453	6.596	3614415	1584691	22.769	23.909
23)	L5 AR-1248-3	7.665	6.596	263466	1584691	1.347	23.090 #
24)	L5 AR-1248-4	8.132	6.764	966666	1069331	4.031	12.400 #
25)	L5 AR-1248-5	8.132	7.250	966666	4578274	4.144	46.239 #
26)	L6 AR-1254-1	8.132	7.250	966666	4578274	4.486	33.448 #
27)	L6 AR-1254-2	8.339	7.363	19380076	7384207	54.444	58.595
28)	L6 AR-1254-3	8.750	7.822	12076843	6318905	29.380	27.822
29)	L6 AR-1254-4	0.000	8.031	0	16005949	N.D.	102.235 #
30)	L6 AR-1254-5	9.469	8.507	1386521	1419280	3.750	6.068 #
31)	L7 AR-1260-1	8.892	7.953	6212664	9742220	24.413	74.137 #
32)	L7 AR-1260-2	9.134	8.153	2263246	19926092	6.950	117.899 #
33)	L7 AR-1260-3	0.000	8.324	0	5054705	N.D.	31.771 #
34)	L7 AR-1260-4	9.781	0.000	10171505	0	31.569	N.D. #
35)	L7 AR-1260-5	10.090	9.040	134.1E6	5296853	188.853	13.080 #
36)	L8 AR-1262-1	0.000	8.618	0	910312	N.D.	9.162 #
37)	L8 AR-1262-2	10.090	9.040	134.1E6	5296853	144.928	10.484 #
38)	L8 AR-1262-3	0.000	9.338	0	3526328	N.D.	16.567 #
39)	L8 AR-1262-4	0.000	9.452	0	3077839	N.D.	7.667 #
40)	L8 AR-1262-5	11.313	9.934	35592593	1270278	85.124	6.500 #
41)	L9 AR-1268-1	0.000	9.338	0	3526328	N.D.	6.240 #
42)	L9 AR-1268-2	0.000	9.452	0	3077839	N.D.	5.913 #
43)	L9 AR-1268-3	0.000	9.650	0	2767661	N.D.	6.728 #
44)	L9 AR-1268-4	11.313	9.934	35592593	1270278	82.140	6.244 #
45)	L9 AR-1268-5	11.725	10.279	2630273	1361367	0.764	0.858

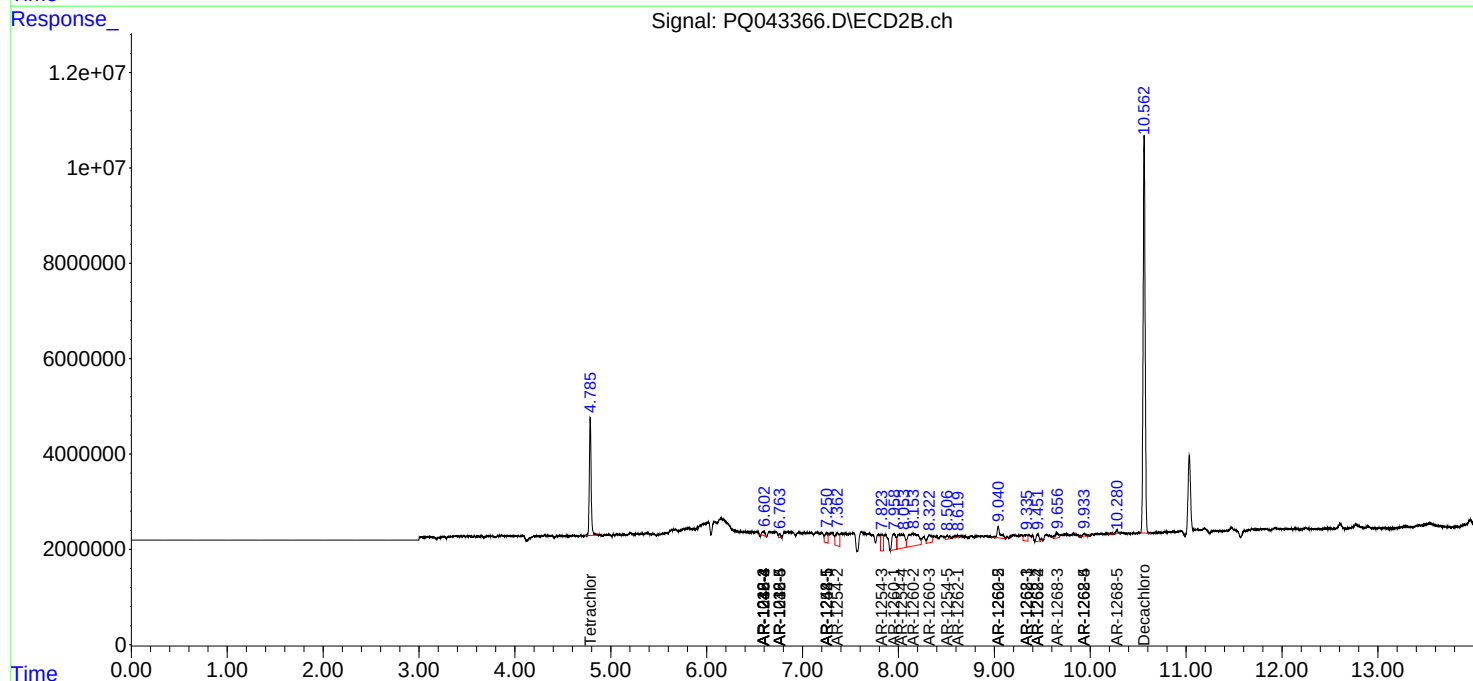
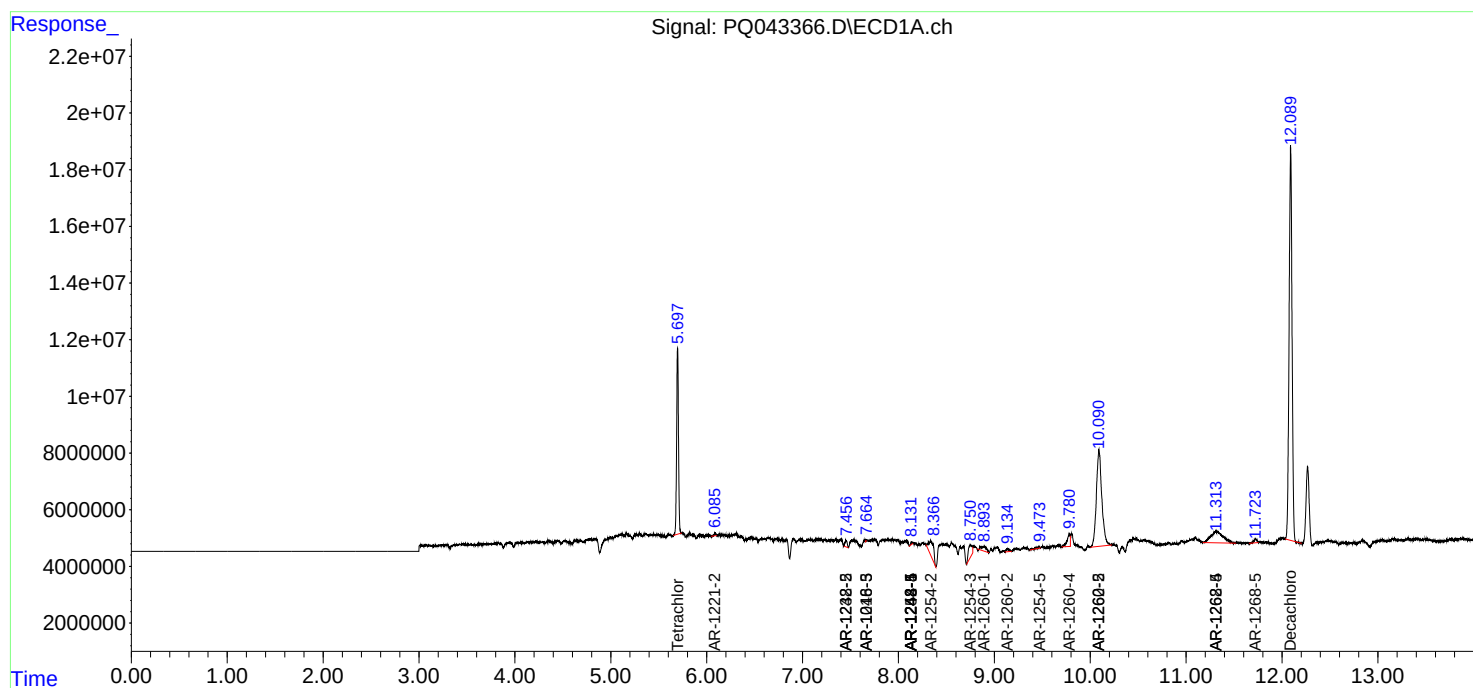
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

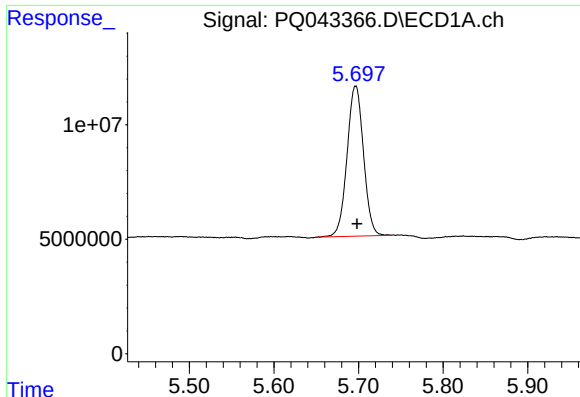
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090719\
Data File : PQ043366.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2019 13:55
Operator : SM\AJ
Sample : K4717-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 06:17:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 07 03:03:15 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

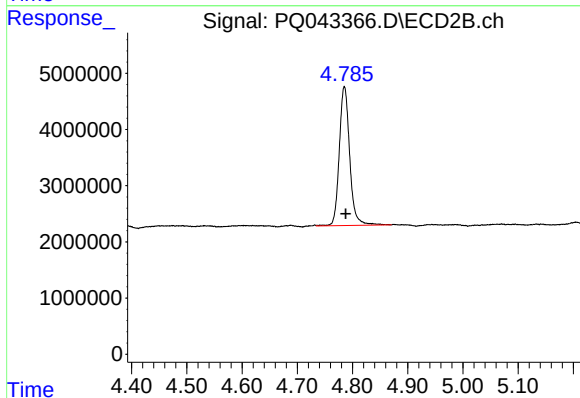




#1 Tetrachloro-m-xylene

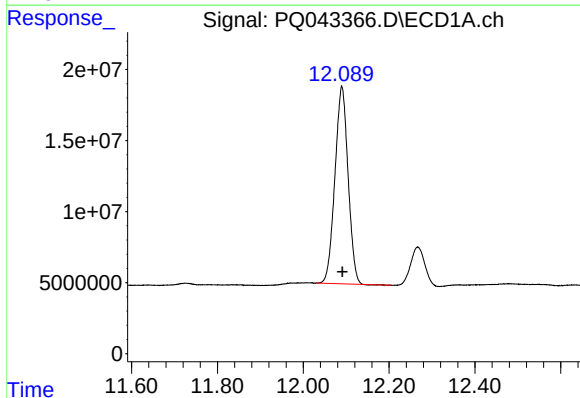
R.T.: 5.697 min
Delta R.T.: -0.001 min
Response: 88613921
Conc: 23.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



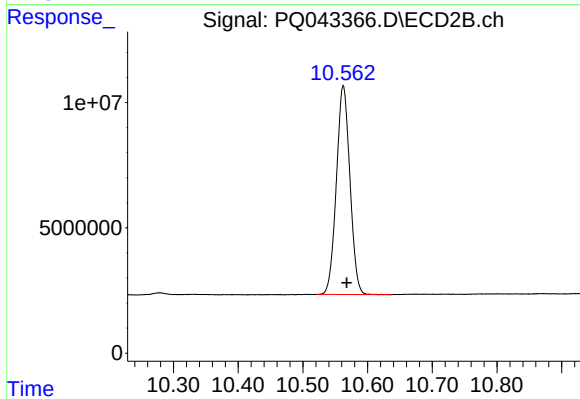
#1 Tetrachloro-m-xylene

R.T.: 4.785 min
Delta R.T.: -0.002 min
Response: 32429707
Conc: 24.30 ng/ml



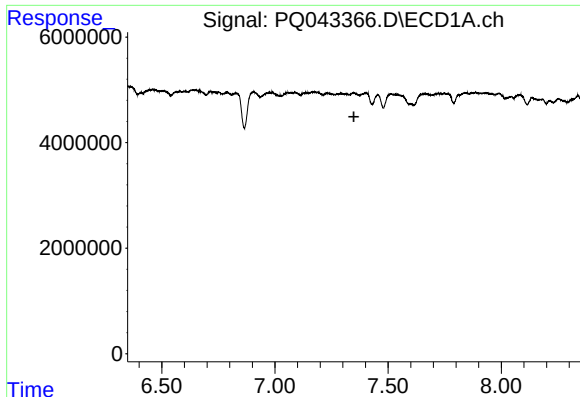
#2 Decachlorobiphenyl

R.T.: 12.090 min
Delta R.T.: -0.002 min
Response: 295919435
Conc: 32.33 ng/ml



#2 Decachlorobiphenyl

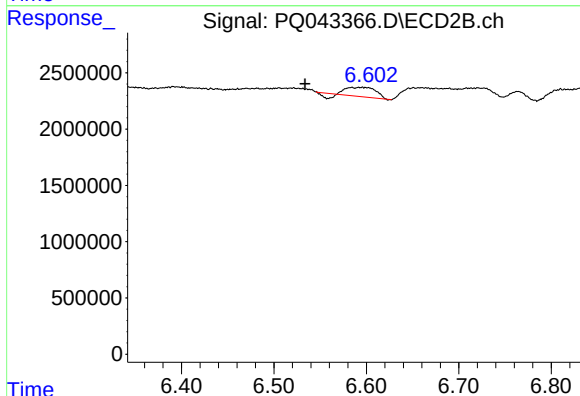
R.T.: 10.562 min
Delta R.T.: -0.006 min
Response: 121184141
Conc: 26.74 ng/ml



#6 AR-1016-4

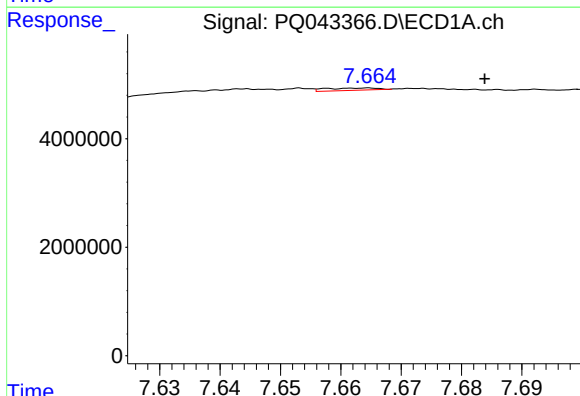
R.T.: 0.000 min
Exp R.T.: 7.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



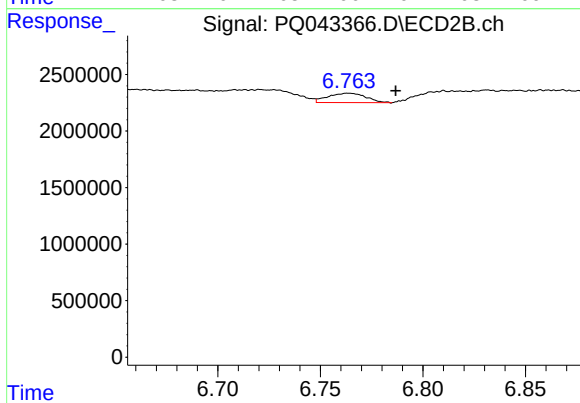
#6 AR-1016-4

R.T.: 6.596 min
Delta R.T.: 0.062 min
Response: 1584691
Conc: 38.66 ng/ml



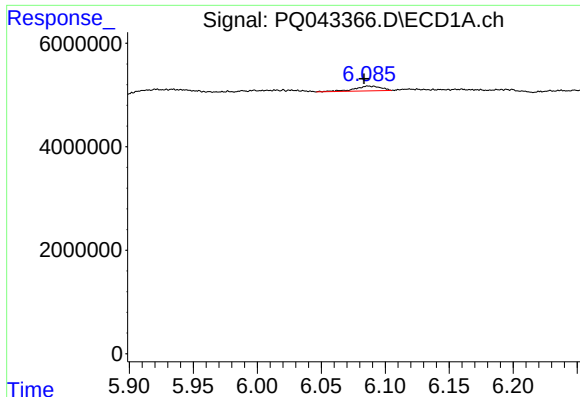
#7 AR-1016-5

R.T.: 7.665 min
Delta R.T.: -0.019 min
Response: 263466
Conc: 2.19 ng/ml



#7 AR-1016-5

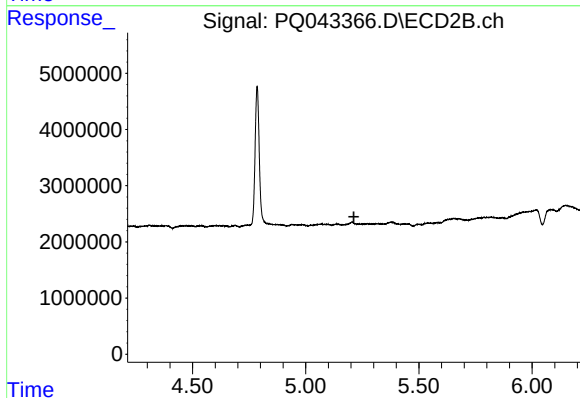
R.T.: 6.764 min
Delta R.T.: -0.023 min
Response: 1069331
Conc: 18.84 ng/ml



#9 AR-1221-2

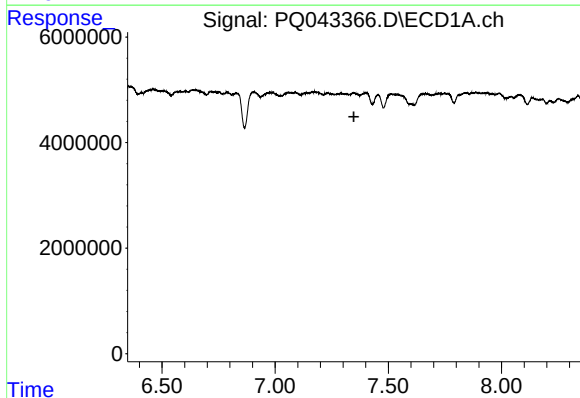
R.T.: 6.087 min
Delta R.T.: 0.003 min
Response: 1331985
Conc: 40.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



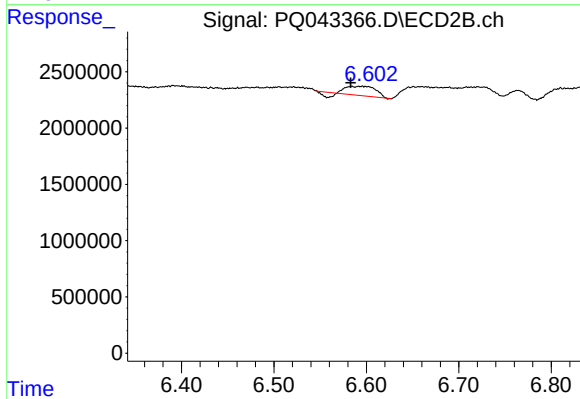
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



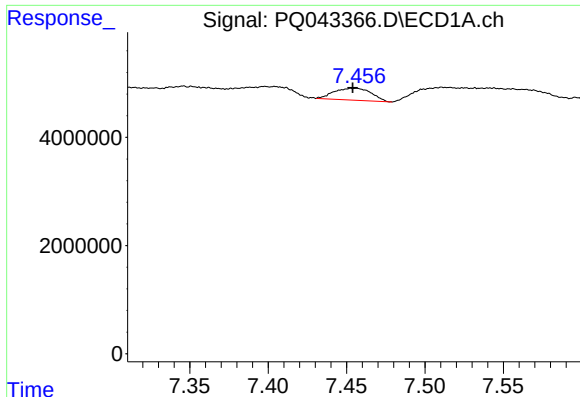
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 7.348 min
Response: 0
Conc: N.D.



#14 AR-1232-4

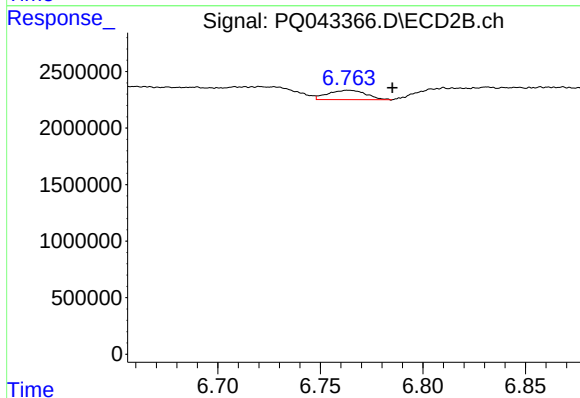
R.T.: 6.596 min
Delta R.T.: 0.013 min
Response: 1584691
Conc: 103.12 ng/ml



#15 AR-1232-5

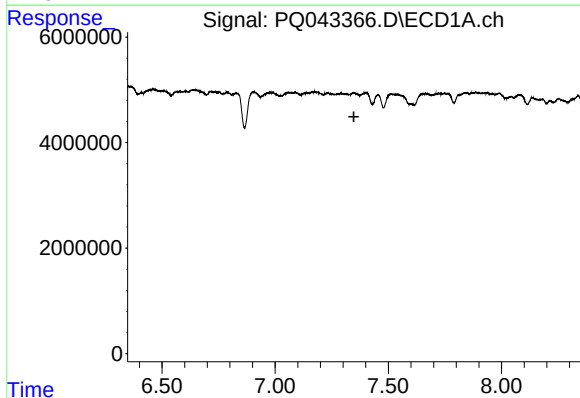
R.T.: 7.453 min
Delta R.T.: -0.001 min
Response: 3614415
Conc: 124.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



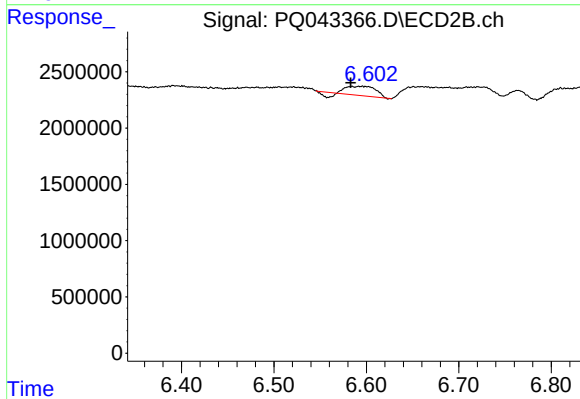
#15 AR-1232-5

R.T.: 6.764 min
Delta R.T.: -0.021 min
Response: 1069331
Conc: 60.04 ng/ml



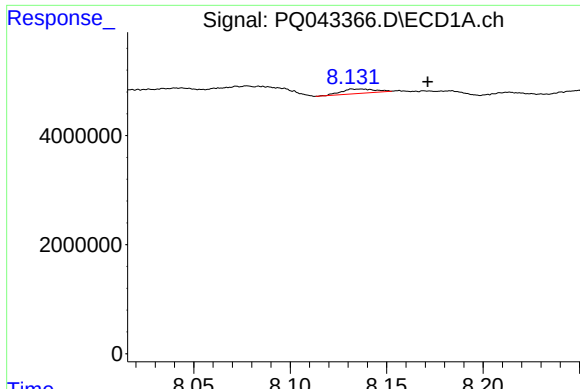
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 7.348 min
Response: 0
Conc: N.D.



#19 AR-1242-4

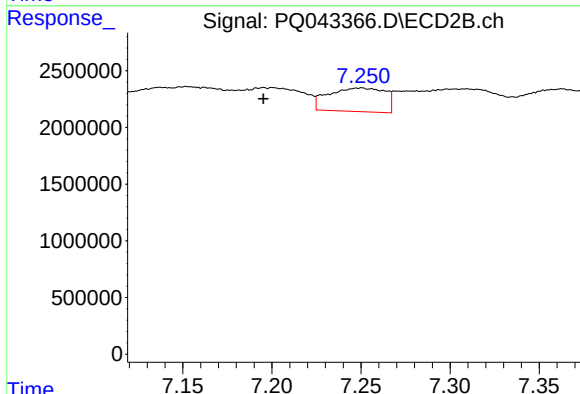
R.T.: 6.596 min
Delta R.T.: 0.013 min
Response: 1584691
Conc: 38.29 ng/ml



#20 AR-1242-5

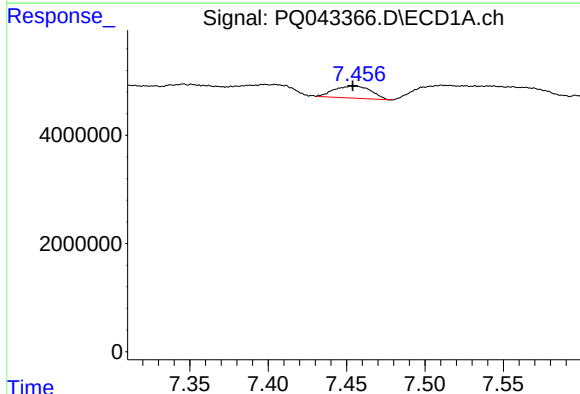
R.T.: 8.132 min
Delta R.T.: -0.039 min
Response: 966666
Conc: 7.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



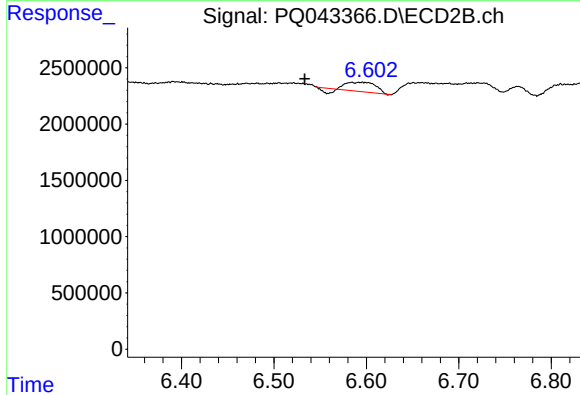
#20 AR-1242-5

R.T.: 7.250 min
Delta R.T.: 0.055 min
Response: 4578274
Conc: 74.51 ng/ml



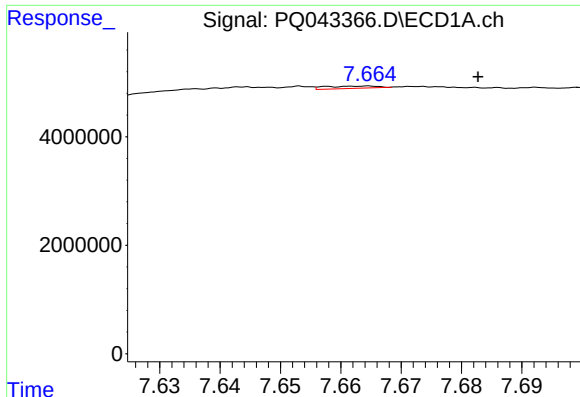
#22 AR-1248-2

R.T.: 7.453 min
Delta R.T.: -0.001 min
Response: 3614415
Conc: 22.77 ng/ml



#22 AR-1248-2

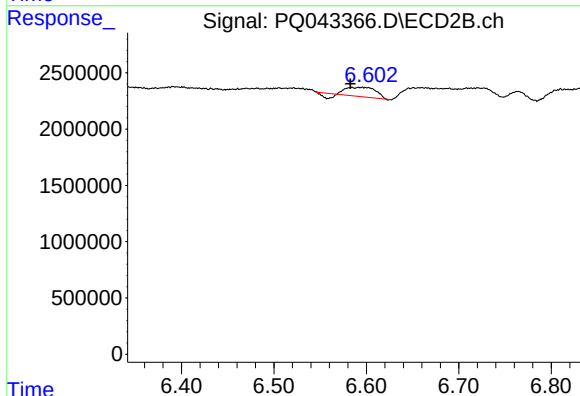
R.T.: 6.596 min
Delta R.T.: 0.063 min
Response: 1584691
Conc: 23.91 ng/ml



#23 AR-1248-3

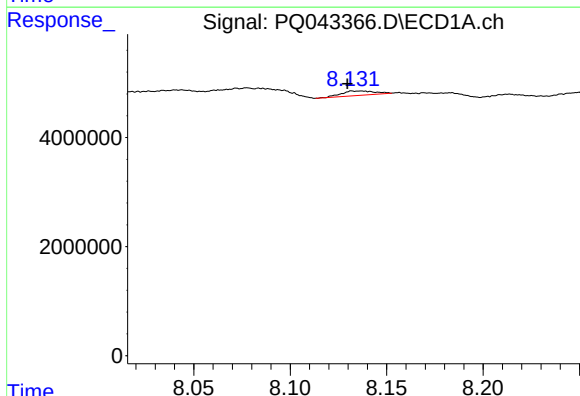
R.T.: 7.665 min
Delta R.T.: -0.018 min
Response: 263466
Conc: 1.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



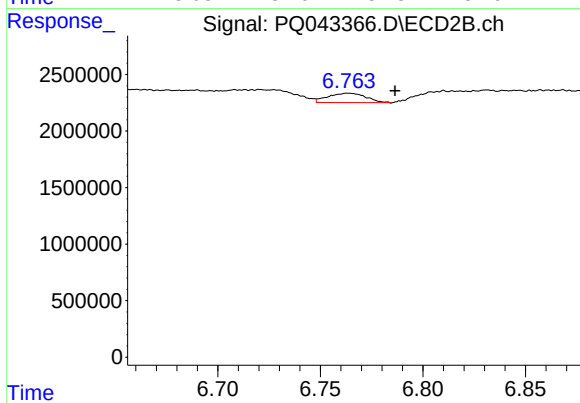
#23 AR-1248-3

R.T.: 6.596 min
Delta R.T.: 0.013 min
Response: 1584691
Conc: 23.09 ng/ml



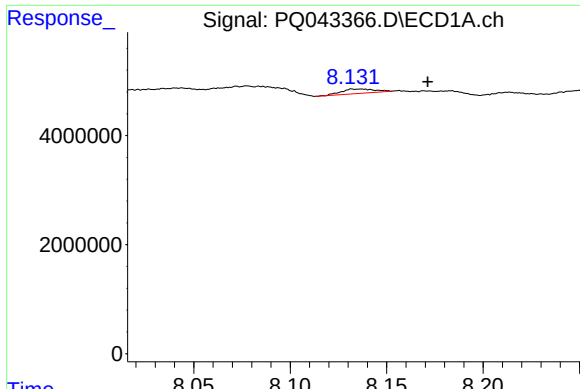
#24 AR-1248-4

R.T.: 8.132 min
Delta R.T.: 0.002 min
Response: 966666
Conc: 4.03 ng/ml



#24 AR-1248-4

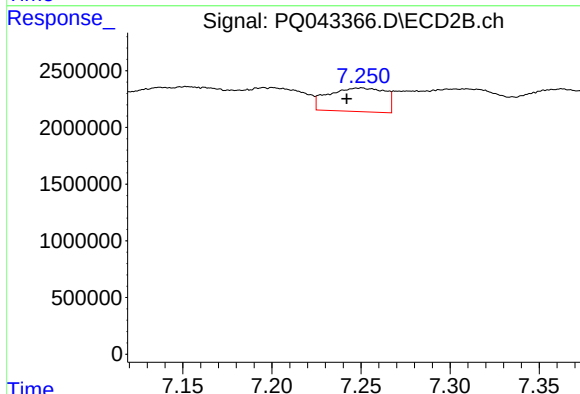
R.T.: 6.764 min
Delta R.T.: -0.022 min
Response: 1069331
Conc: 12.40 ng/ml



#25 AR-1248-5

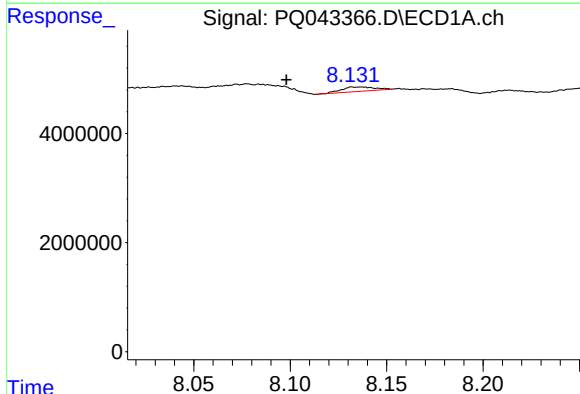
R.T.: 8.132 min
Delta R.T.: -0.039 min
Response: 966666
Conc: 4.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



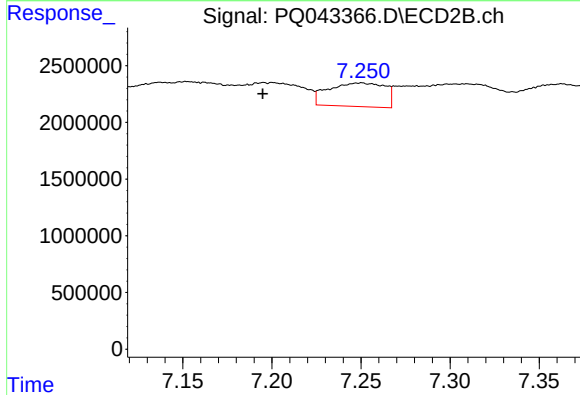
#25 AR-1248-5

R.T.: 7.250 min
Delta R.T.: 0.008 min
Response: 4578274
Conc: 46.24 ng/ml



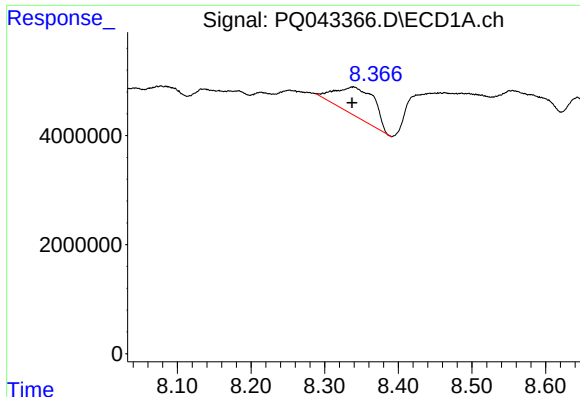
#26 AR-1254-1

R.T.: 8.132 min
Delta R.T.: 0.034 min
Response: 966666
Conc: 4.49 ng/ml



#26 AR-1254-1

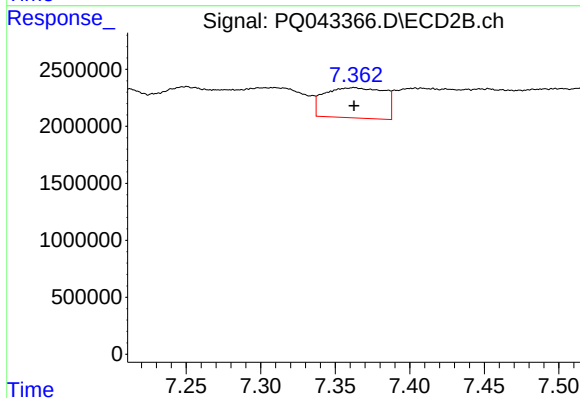
R.T.: 7.250 min
Delta R.T.: 0.055 min
Response: 4578274
Conc: 33.45 ng/ml



#27 AR-1254-2

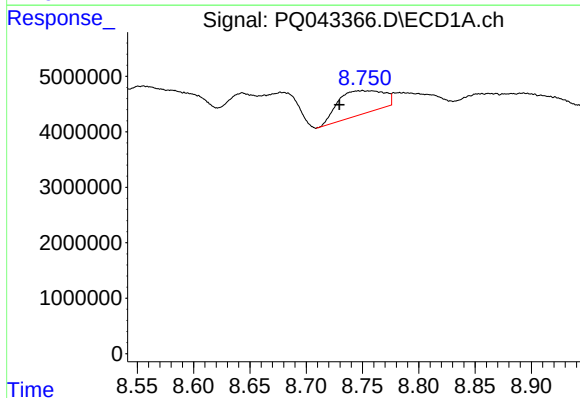
R.T.: 8.339 min
Delta R.T.: 0.002 min
Response: 19380076
Conc: 54.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



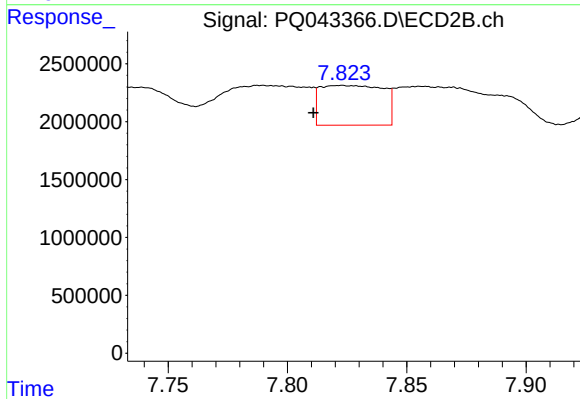
#27 AR-1254-2

R.T.: 7.363 min
Delta R.T.: 0.000 min
Response: 7384207
Conc: 58.59 ng/ml



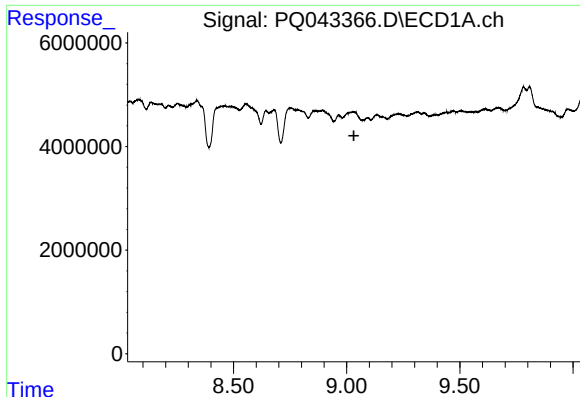
#28 AR-1254-3

R.T.: 8.750 min
Delta R.T.: 0.021 min
Response: 12076843
Conc: 29.38 ng/ml



#28 AR-1254-3

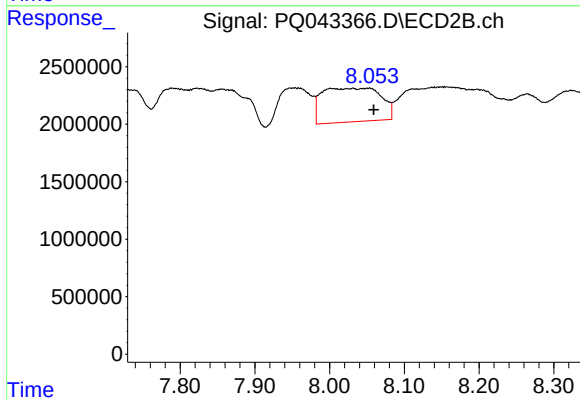
R.T.: 7.822 min
Delta R.T.: 0.011 min
Response: 6318905
Conc: 27.82 ng/ml



#29 AR-1254-4

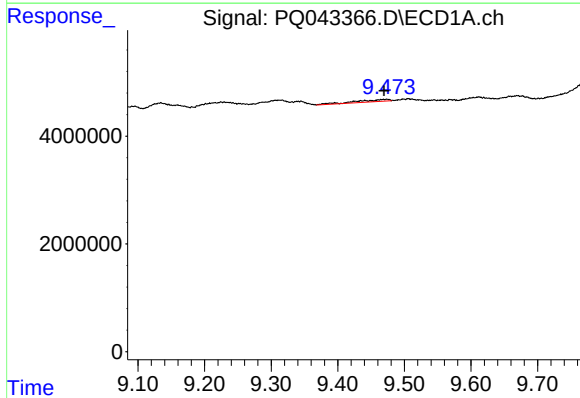
R.T.: 0.000 min
Exp R.T.: 9.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



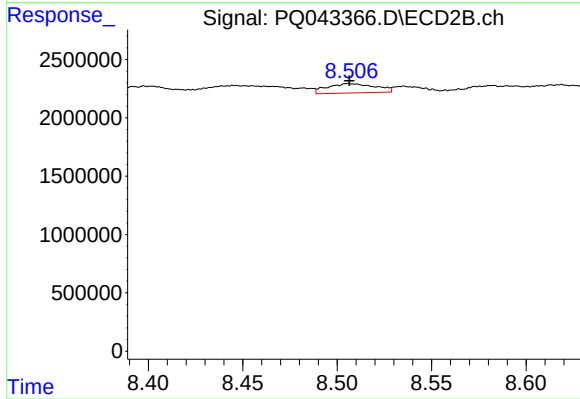
#29 AR-1254-4

R.T.: 8.031 min
Delta R.T.: -0.028 min
Response: 16005949
Conc: 102.23 ng/ml



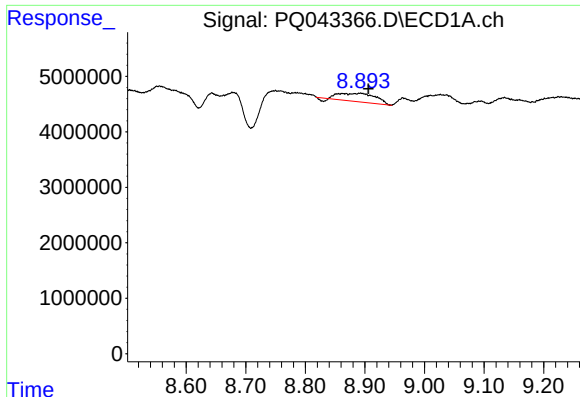
#30 AR-1254-5

R.T.: 9.469 min
Delta R.T.: 0.000 min
Response: 1386521
Conc: 3.75 ng/ml



#30 AR-1254-5

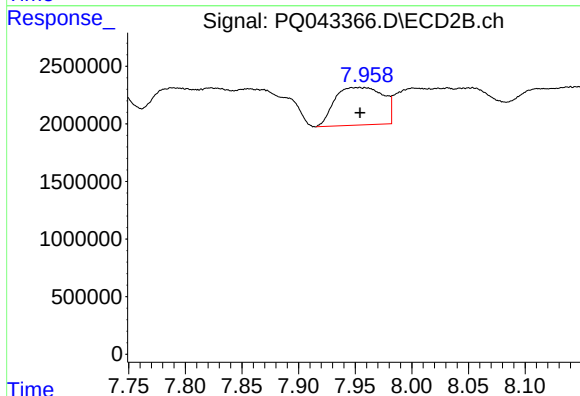
R.T.: 8.507 min
Delta R.T.: 0.000 min
Response: 1419280
Conc: 6.07 ng/ml



#31 AR-1260-1

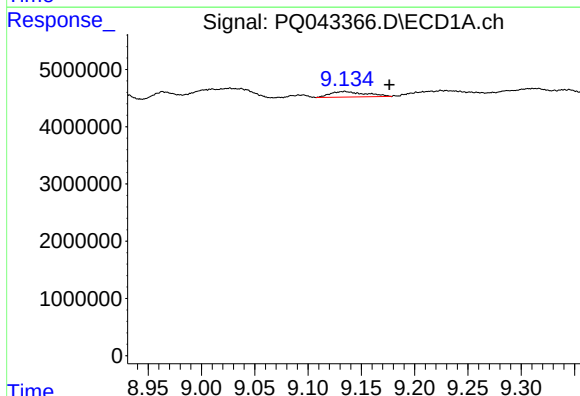
R.T.: 8.892 min
Delta R.T.: -0.013 min
Response: 6212664
Conc: 24.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



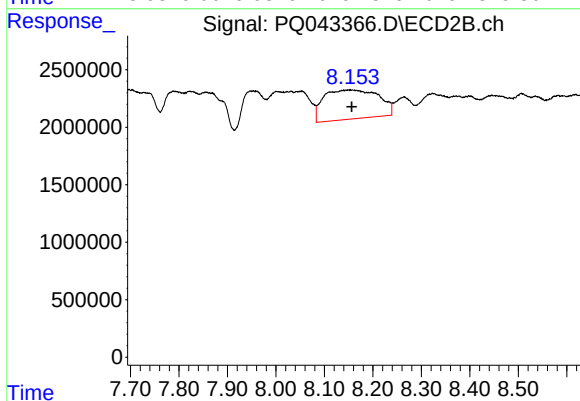
#31 AR-1260-1

R.T.: 7.953 min
Delta R.T.: 0.000 min
Response: 9742220
Conc: 74.14 ng/ml



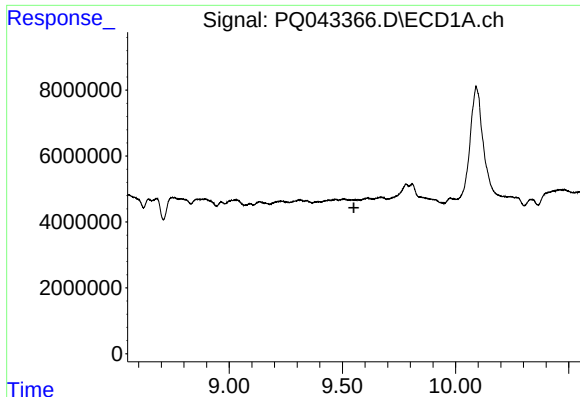
#32 AR-1260-2

R.T.: 9.134 min
Delta R.T.: -0.042 min
Response: 2263246
Conc: 6.95 ng/ml



#32 AR-1260-2

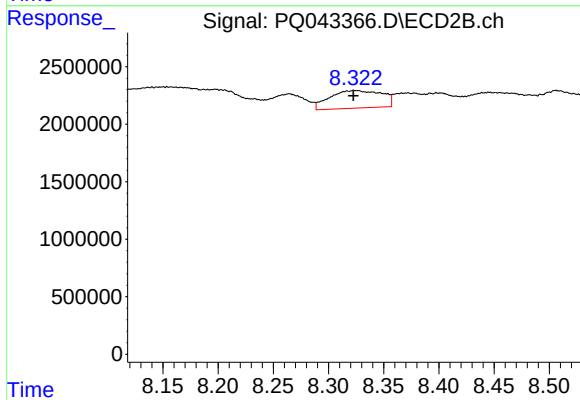
R.T.: 8.153 min
Delta R.T.: -0.003 min
Response: 19926092
Conc: 117.90 ng/ml



#33 AR-1260-3

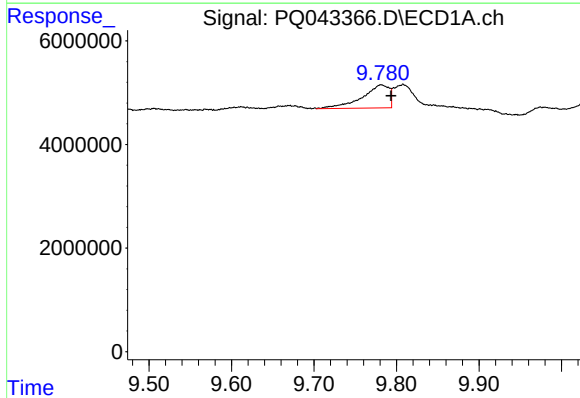
R.T.: 0.000 min
Exp R.T.: 9.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



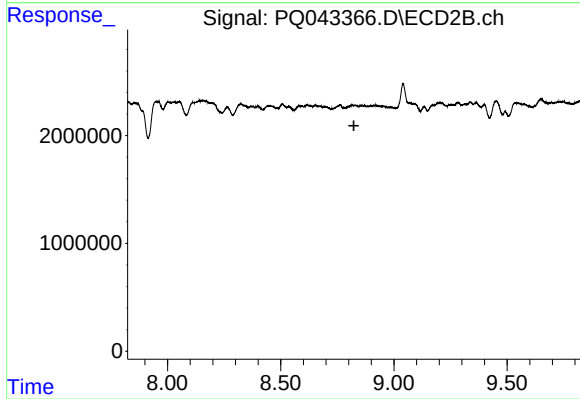
#33 AR-1260-3

R.T.: 8.324 min
Delta R.T.: 0.001 min
Response: 5054705
Conc: 31.77 ng/ml



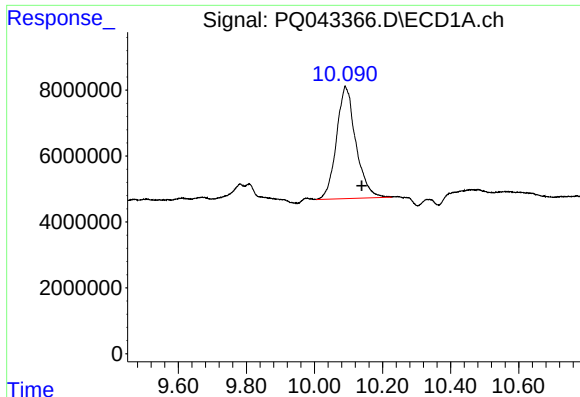
#34 AR-1260-4

R.T.: 9.781 min
Delta R.T.: -0.012 min
Response: 10171505
Conc: 31.57 ng/ml



#34 AR-1260-4

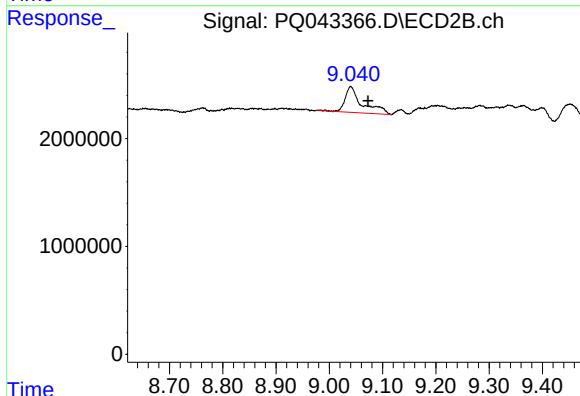
R.T.: 0.000 min
Exp R.T.: 8.823 min
Response: 0
Conc: N.D.



#35 AR-1260-5

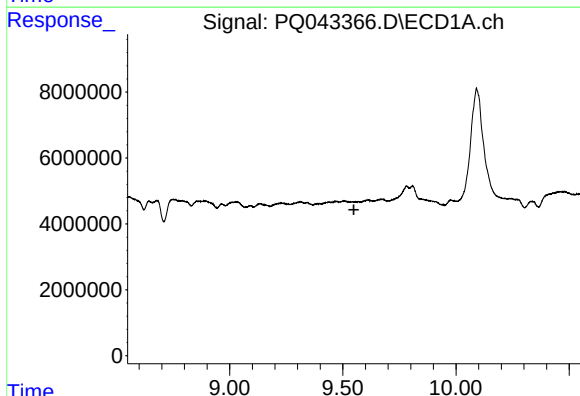
R.T.: 10.090 min
Delta R.T.: -0.049 min
Response: 134051265
Conc: 188.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



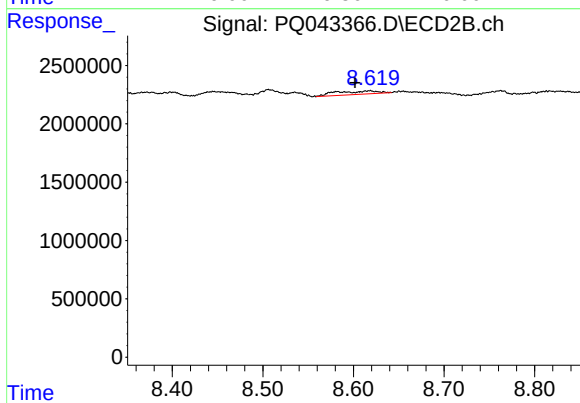
#35 AR-1260-5

R.T.: 9.040 min
Delta R.T.: -0.033 min
Response: 5296853
Conc: 13.08 ng/ml



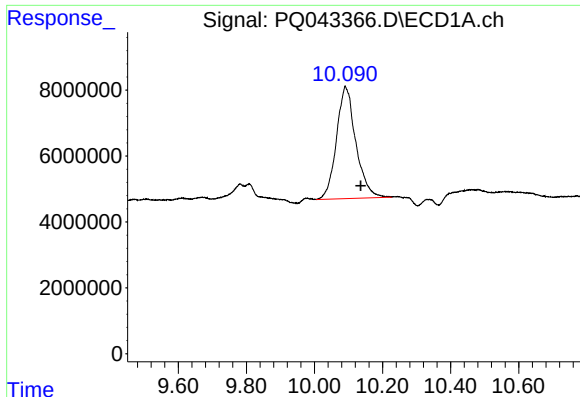
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.549 min
Response: 0
Conc: N.D.



#36 AR-1262-1

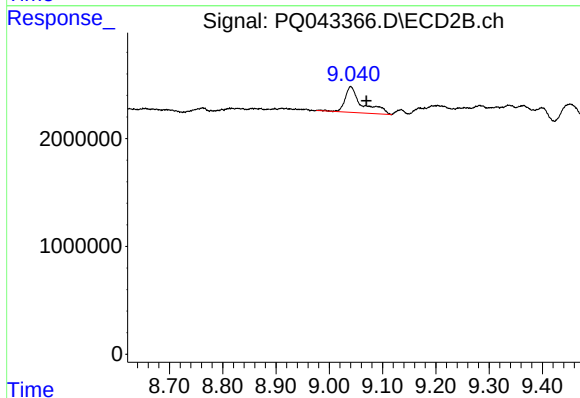
R.T.: 8.618 min
Delta R.T.: 0.016 min
Response: 910312
Conc: 9.16 ng/ml



#37 AR-1262-2

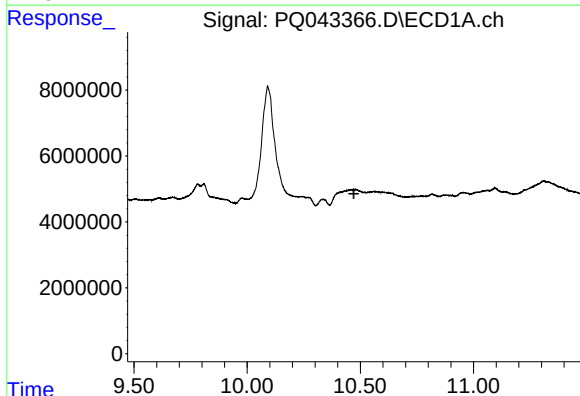
R.T.: 10.090 min
Delta R.T.: -0.045 min
Response: 134051265
Conc: 144.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



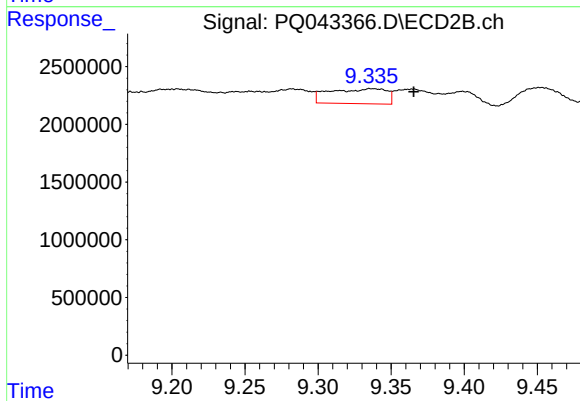
#37 AR-1262-2

R.T.: 9.040 min
Delta R.T.: -0.029 min
Response: 5296853
Conc: 10.48 ng/ml



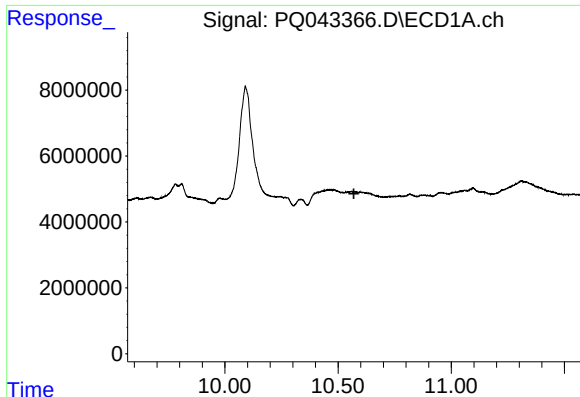
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 10.472 min
Response: 0
Conc: N.D.



#38 AR-1262-3

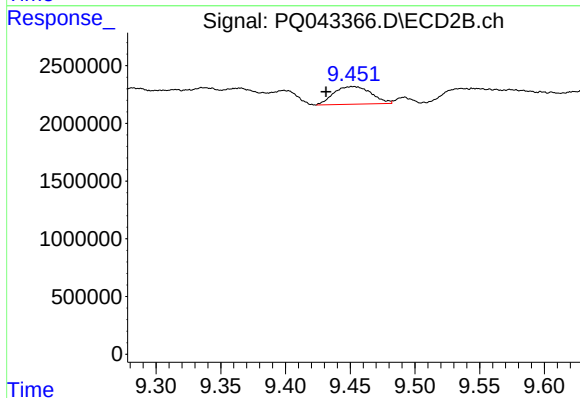
R.T.: 9.338 min
Delta R.T.: -0.028 min
Response: 3526328
Conc: 16.57 ng/ml



#39 AR-1262-4

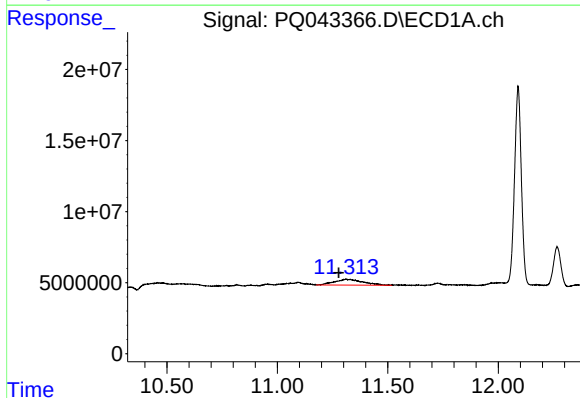
R.T.: 0.000 min
Exp R.T.: 10.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



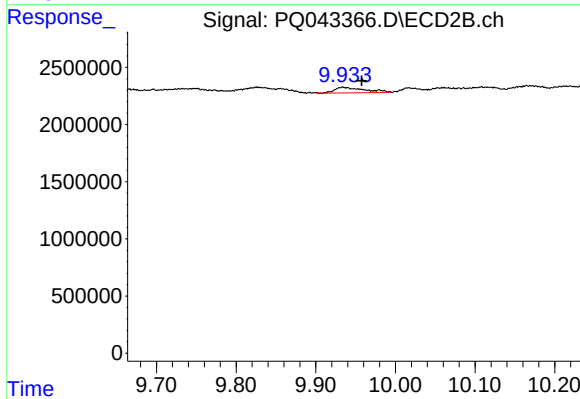
#39 AR-1262-4

R.T.: 9.452 min
Delta R.T.: 0.021 min
Response: 3077839
Conc: 7.67 ng/ml



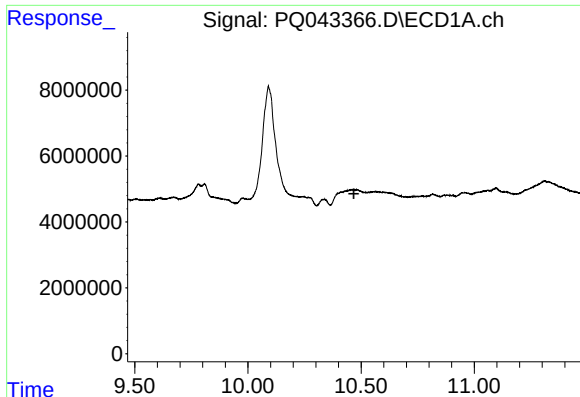
#40 AR-1262-5

R.T.: 11.313 min
Delta R.T.: 0.034 min
Response: 35592593
Conc: 85.12 ng/ml



#40 AR-1262-5

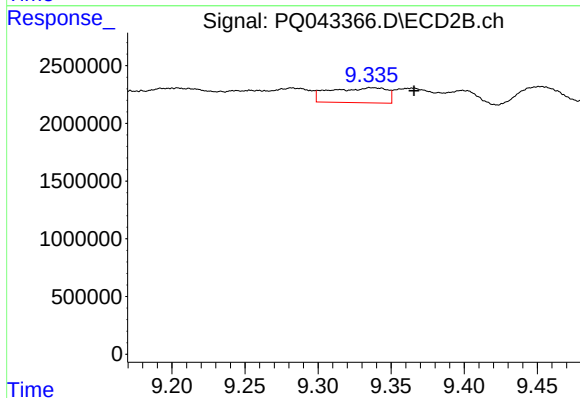
R.T.: 9.934 min
Delta R.T.: -0.023 min
Response: 1270278
Conc: 6.50 ng/ml



#41 AR-1268-1

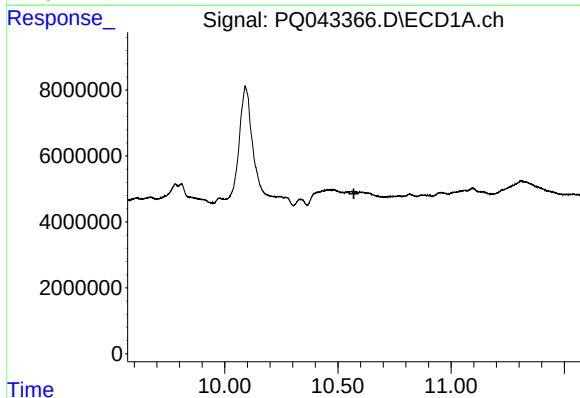
R.T.: 0.000 min
Exp R.T. : 10.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



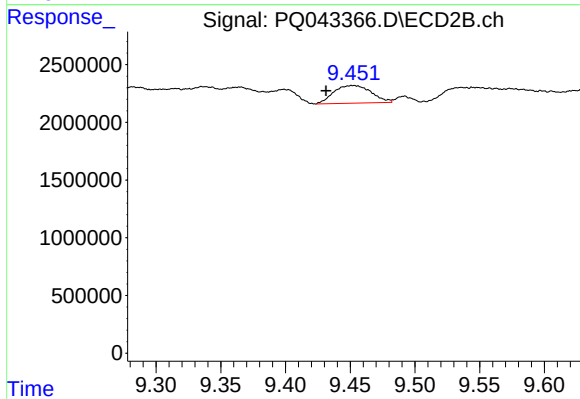
#41 AR-1268-1

R.T.: 9.338 min
Delta R.T.: -0.028 min
Response: 3526328
Conc: 6.24 ng/ml



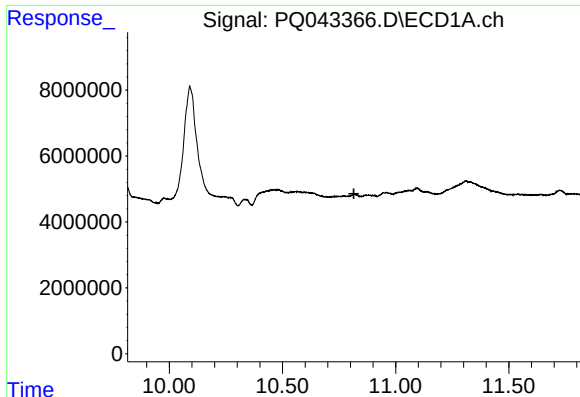
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.570 min
Response: 0
Conc: N.D.



#42 AR-1268-2

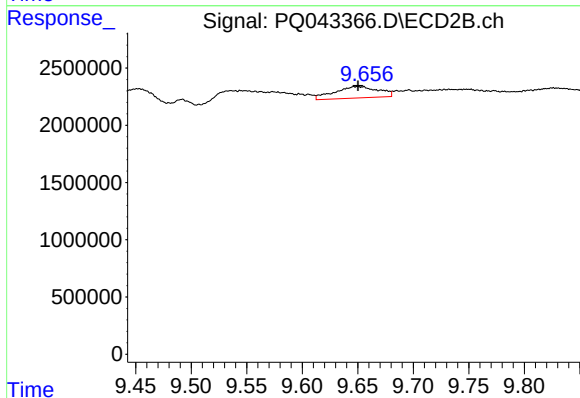
R.T.: 9.452 min
Delta R.T.: 0.021 min
Response: 3077839
Conc: 5.91 ng/ml



#43 AR-1268-3

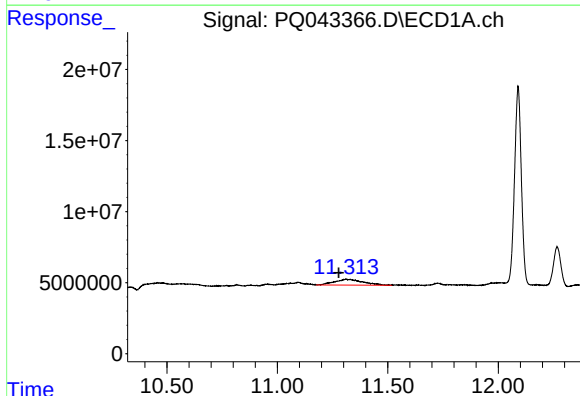
R.T.: 0.000 min
Exp R.T.: 10.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



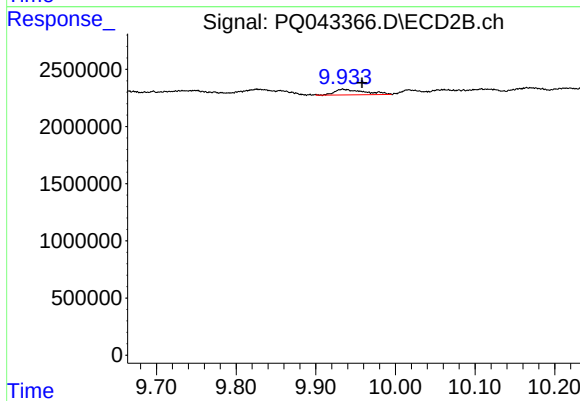
#43 AR-1268-3

R.T.: 9.650 min
Delta R.T.: 0.000 min
Response: 2767661
Conc: 6.73 ng/ml



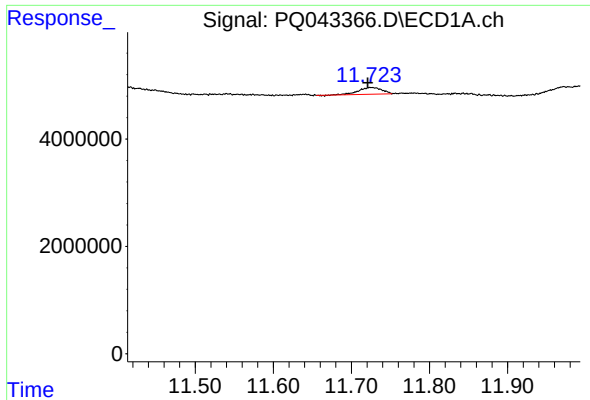
#44 AR-1268-4

R.T.: 11.313 min
Delta R.T.: 0.036 min
Response: 35592593
Conc: 82.14 ng/ml



#44 AR-1268-4

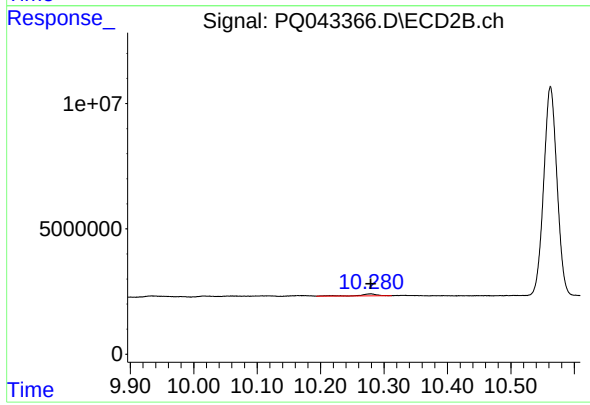
R.T.: 9.934 min
Delta R.T.: -0.024 min
Response: 1270278
Conc: 6.24 ng/ml



#45 AR-1268-5

R.T.: 11.725 min
Delta R.T.: 0.004 min
Response: 2630273
Conc: 0.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.279 min
Delta R.T.: 0.000 min
Response: 1361367
Conc: 0.86 ng/ml