

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090719\
 Data File : PQ043352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2019 09:51
 Operator : SM\AJ
 Sample : AR1248CCC400
 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: Sep 08 06:09:49 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	4.786	79717242	29021051	21.128	21.744
2)	SA Decachlor...	12.090	10.564	399.2E6	178.7E6	43.604	39.422
Target Compounds							
3)	L1 AR-1016-1	7.140	6.242	39461704	15671158	245.047	229.871
4)	L1 AR-1016-2	7.166	6.265	47559310	15586209	205.976	170.365
5)	L1 AR-1016-3	7.236	6.480	24185294	10891569	169.330	215.354 #
6)	L1 AR-1016-4	7.349	6.533	25961485	22125826	218.343	539.823 #
7)	L1 AR-1016-5	7.684	6.785	65796763	28714290	547.642	505.848
9)	L2 AR-1221-2	6.088	5.210	2197306	633925	65.980	49.221 #
10)	L2 AR-1221-3	6.181	5.316	5270009	1726000	46.440	38.144
11)	L3 AR-1232-1	6.181	5.316	5270009	1726000	76.139	63.555
12)	L3 AR-1232-2	6.824	6.265	17693511	15586209	415.262	504.710
13)	L3 AR-1232-3	7.166	6.480	47559310	10891569	587.946	634.537
14)	L3 AR-1232-4	7.349	6.581	25961485	22710595	595.247	1477.827 #
15)	L3 AR-1232-5	7.455	6.785	52726785	28714290	1821.241	1612.261
16)	L4 AR-1242-1	7.140	6.242	39461704	15671158	287.553	278.887
17)	L4 AR-1242-2	7.166	6.265	47559310	15586209	239.929	208.030
18)	L4 AR-1242-3	7.236	6.480	24185294	10891569	196.117	260.594 #
19)	L4 AR-1242-4	7.349	6.581	25961485	22710595	259.723	548.685 #
20)	L4 AR-1242-5	8.171	7.194	79693614	45845745	625.800	746.076
21)	L5 AR-1248-1	7.140	6.242	39461704	15671158	331.244	317.309
22)	L5 AR-1248-2	7.455	6.533	52726785	22125826	332.153	333.829
23)	L5 AR-1248-3	7.684	6.581	65796763	22710595	336.511	330.902
24)	L5 AR-1248-4	8.130	6.785	82098201	28714290	342.353	332.965
25)	L5 AR-1248-5	8.171	7.241	79693614	32638760	341.625	329.644
26)	L6 AR-1254-1	8.100	7.194	61440757	45845745	285.118	334.939
27)	L6 AR-1254-2	8.341	7.362	83718390	13316880	235.188	105.672 #
28)	L6 AR-1254-3	8.732	7.811	49255733	24186708	119.825	106.492
29)	L6 AR-1254-4	9.034	8.059	35518584	19331991	109.509	123.479
30)	L6 AR-1254-5	9.474	8.507	9685270	6547329	26.195	27.993
31)	L7 AR-1260-1	8.905	7.969	5403808	13770122	21.234	104.789 #
32)	L7 AR-1260-2	9.173	8.155	8763836	3391252	26.910	20.065 #
33)	L7 AR-1260-3	9.547	8.320	2711514	3221280	10.313	20.247 #
34)	L7 AR-1260-4	9.783	8.821	5727730	843669	17.777	5.497 #
35)	L7 AR-1260-5	10.138	9.070	4137089	1869757	5.828	4.617
36)	L8 AR-1262-1	9.547	8.580	2711514	279935	5.852	2.817 #
37)	L8 AR-1262-2	10.138	9.070	4137089	1869757	4.473	3.701
38)	L8 AR-1262-3	10.473	9.366	2761713	864697	4.139	4.062
39)	L8 AR-1262-4	0.000	9.432	0	1757468	N.D.	4.378 #
41)	L9 AR-1268-1	10.473	9.366	2761713	864697	2.517	1.530 #
42)	L9 AR-1268-2	0.000	9.432	0	1757468	N.D.	3.376 #
43)	L9 AR-1268-3	10.819	9.651	3894365	2558254	4.501	6.219 #

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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	11.726	10.282	4081994	1835613	1.186	1.157

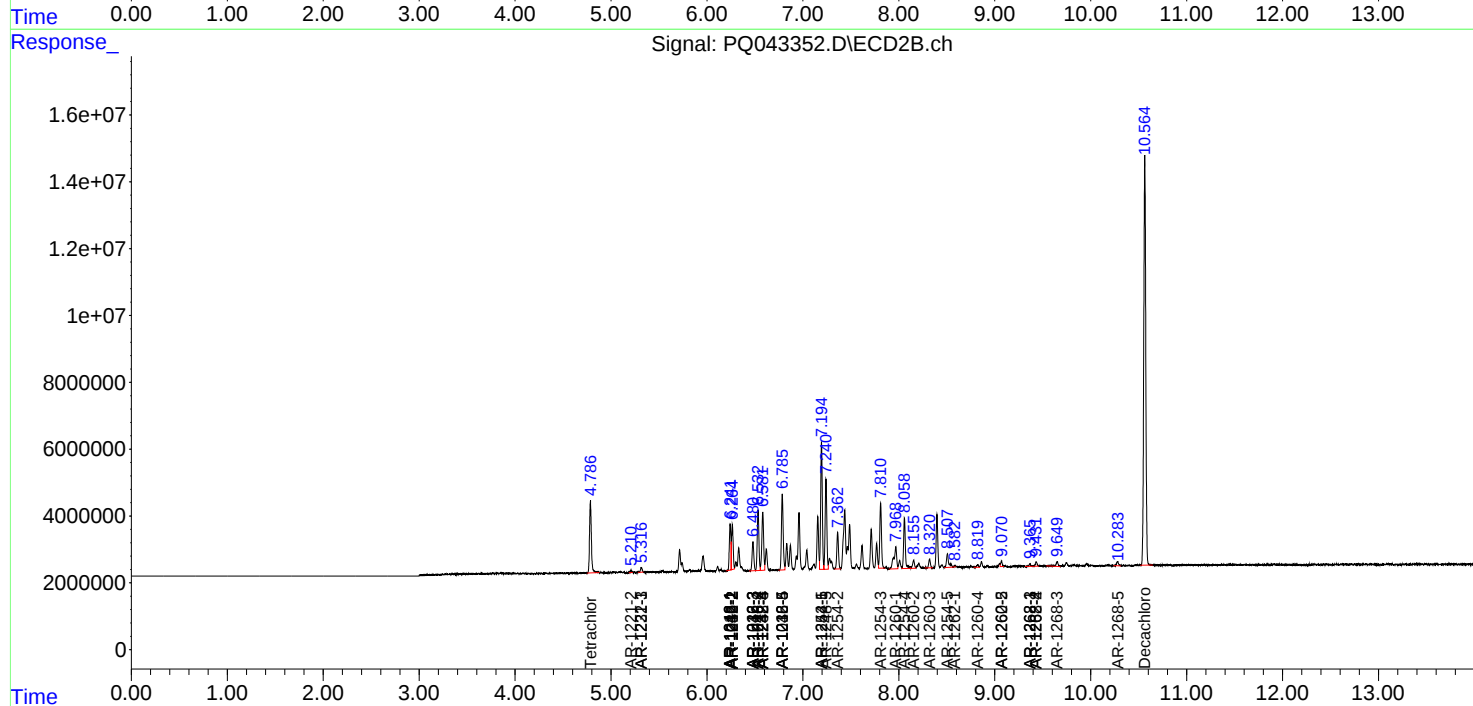
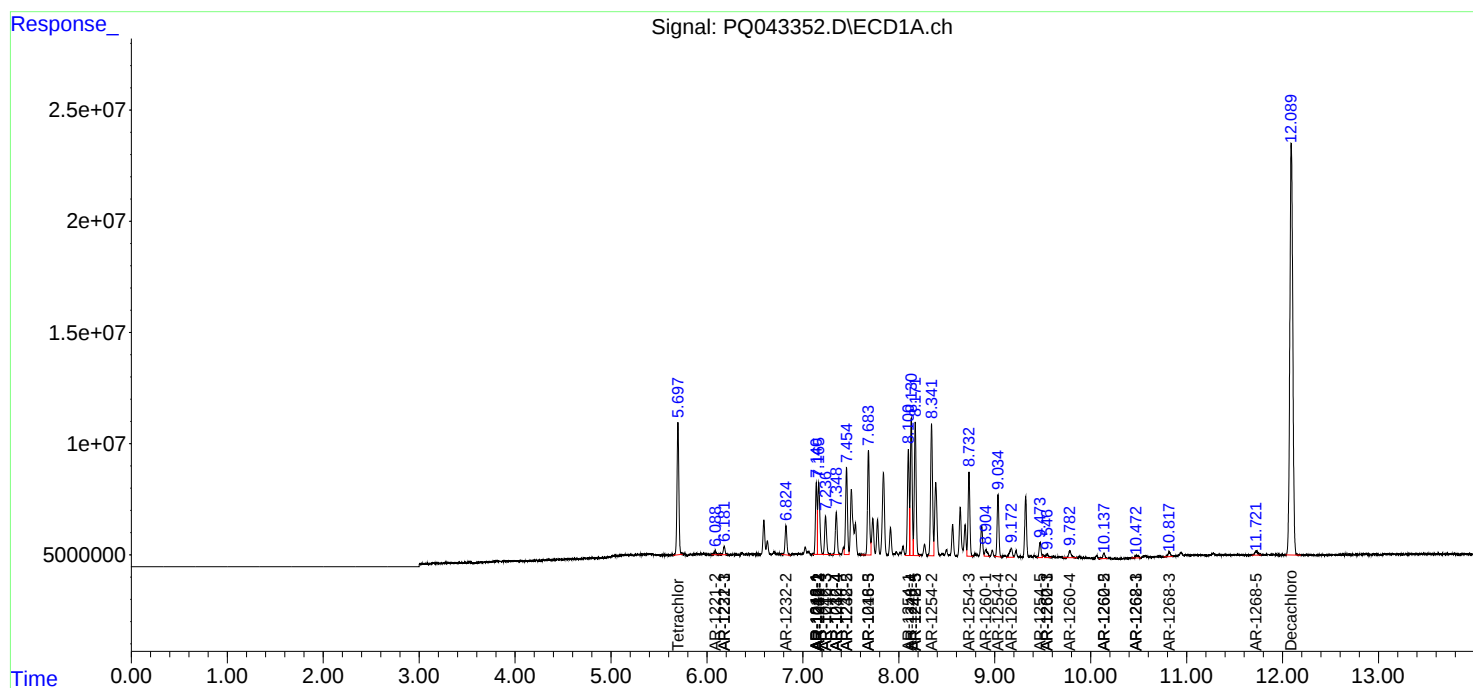
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

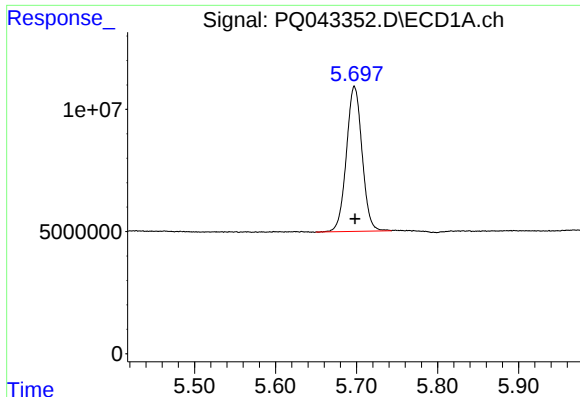
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090719\
Data File : PQ043352.D
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Acq On : 07 Sep 2019 09:51
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Sample : AR1248CCC400
Misc :
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Volume Inj. : 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

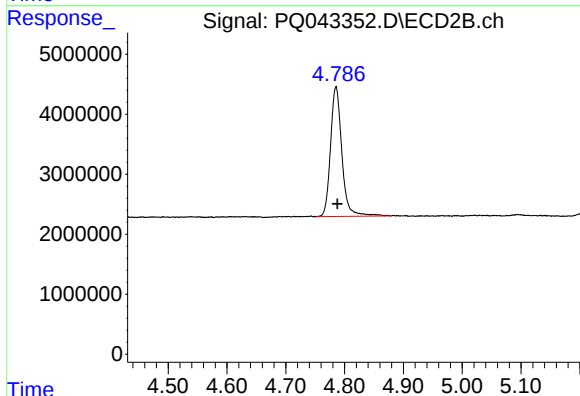




#1 Tetrachloro-m-xylene

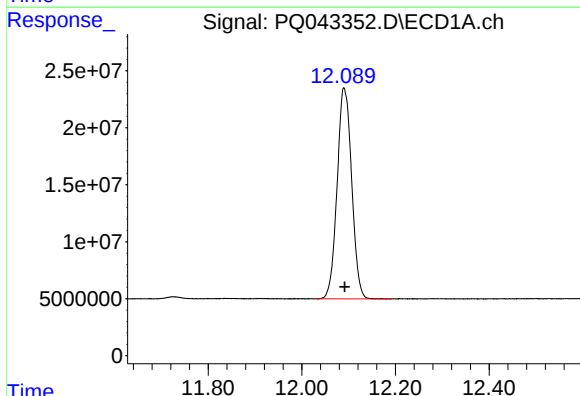
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 79717242
Conc: 21.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



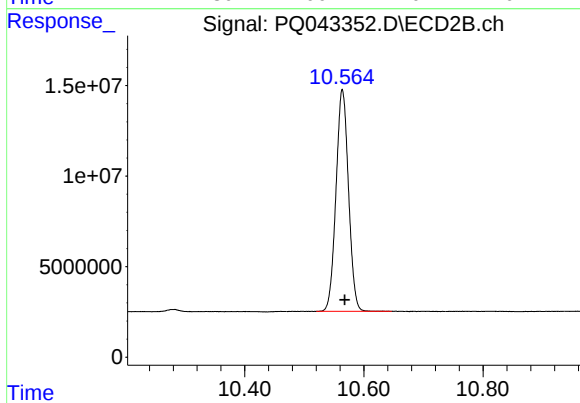
#1 Tetrachloro-m-xylene

R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 29021051
Conc: 21.74 ng/ml



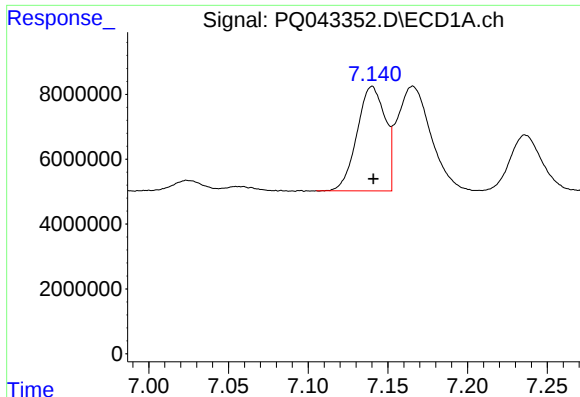
#2 Decachlorobiphenyl

R.T.: 12.090 min
Delta R.T.: -0.002 min
Response: 399170471
Conc: 43.60 ng/ml



#2 Decachlorobiphenyl

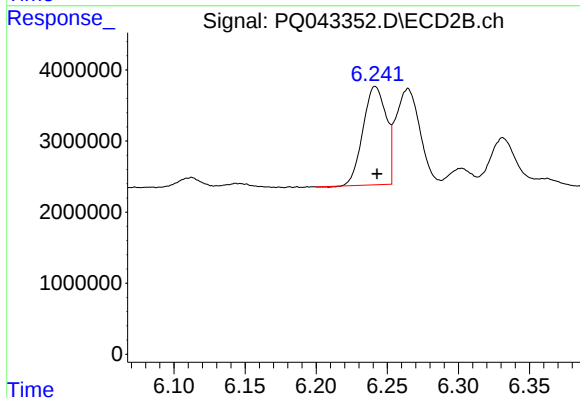
R.T.: 10.564 min
Delta R.T.: -0.004 min
Response: 178659056
Conc: 39.42 ng/ml



#3 AR-1016-1

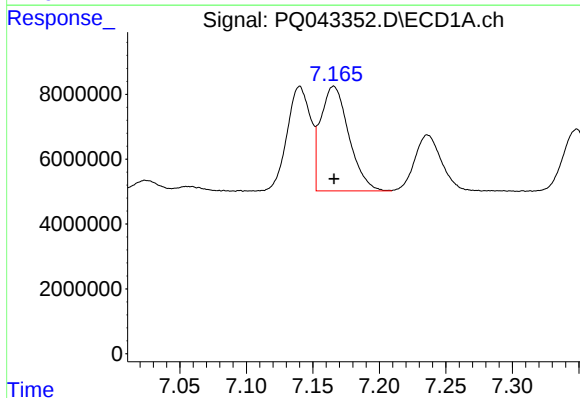
R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 39461704
Conc: 245.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



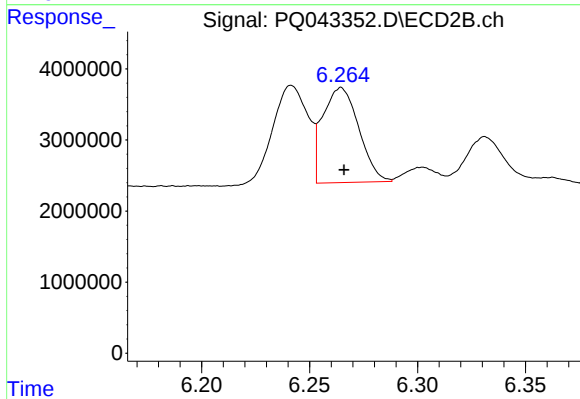
#3 AR-1016-1

R.T.: 6.242 min
Delta R.T.: -0.001 min
Response: 15671158
Conc: 229.87 ng/ml



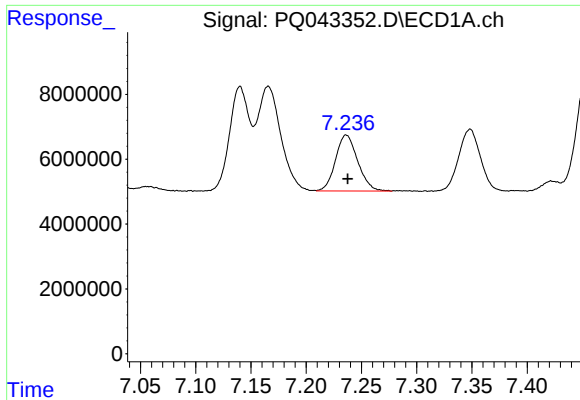
#4 AR-1016-2

R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 47559310
Conc: 205.98 ng/ml



#4 AR-1016-2

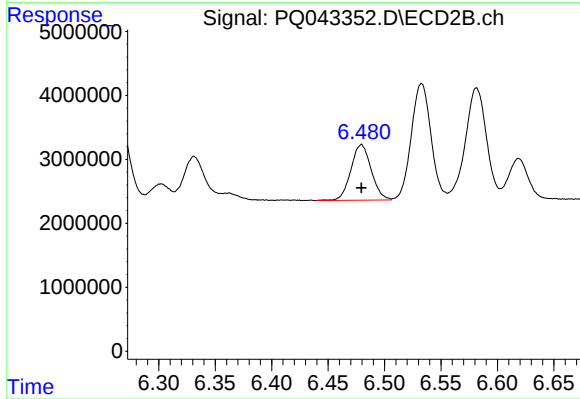
R.T.: 6.265 min
Delta R.T.: -0.001 min
Response: 15586209
Conc: 170.36 ng/ml



#5 AR-1016-3

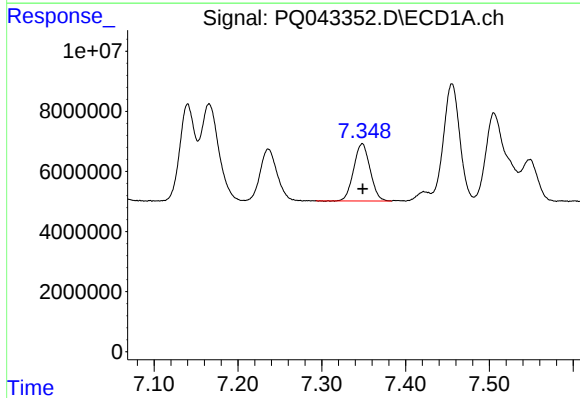
R.T.: 7.236 min
Delta R.T.: -0.001 min
Response: 24185294
Conc: 169.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



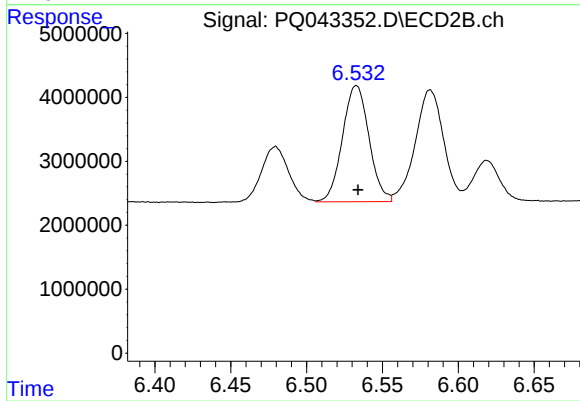
#5 AR-1016-3

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 10891569
Conc: 215.35 ng/ml



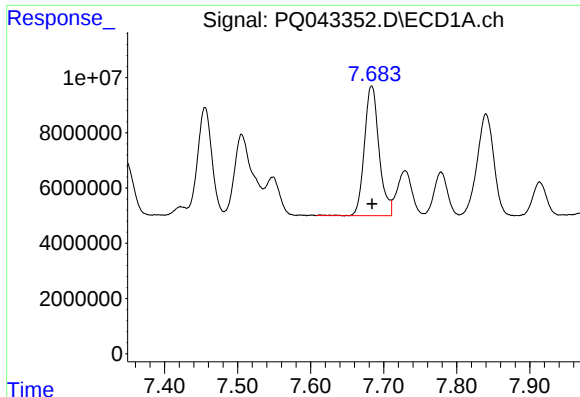
#6 AR-1016-4

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 25961485
Conc: 218.34 ng/ml



#6 AR-1016-4

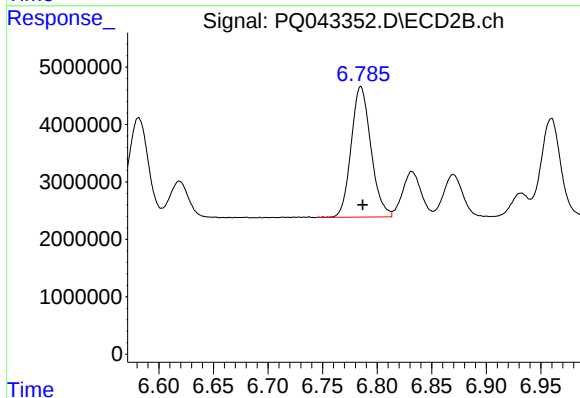
R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 22125826
Conc: 539.82 ng/ml



#7 AR-1016-5

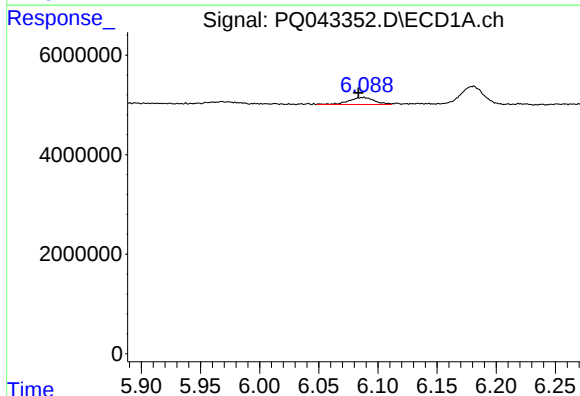
R.T.: 7.684 min
Delta R.T.: 0.000 min
Response: 65796763
Conc: 547.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



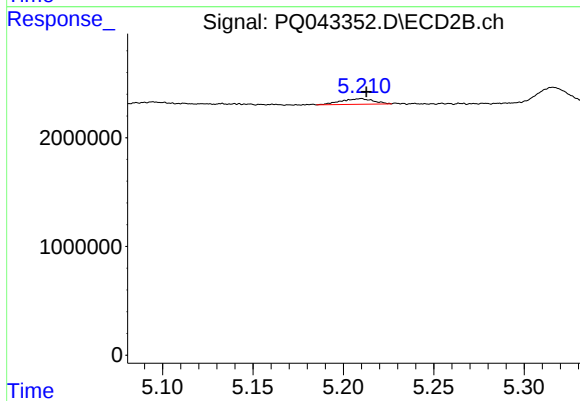
#7 AR-1016-5

R.T.: 6.785 min
Delta R.T.: -0.002 min
Response: 28714290
Conc: 505.85 ng/ml



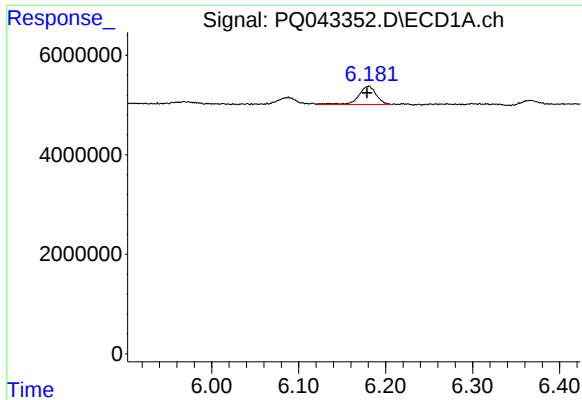
#9 AR-1221-2

R.T.: 6.088 min
Delta R.T.: 0.005 min
Response: 2197306
Conc: 65.98 ng/ml



#9 AR-1221-2

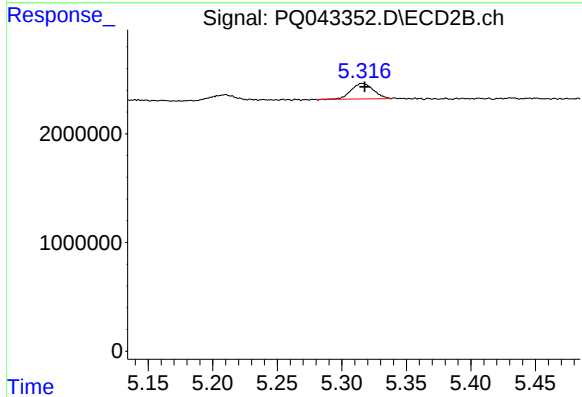
R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 633925
Conc: 49.22 ng/ml



#10 AR-1221-3

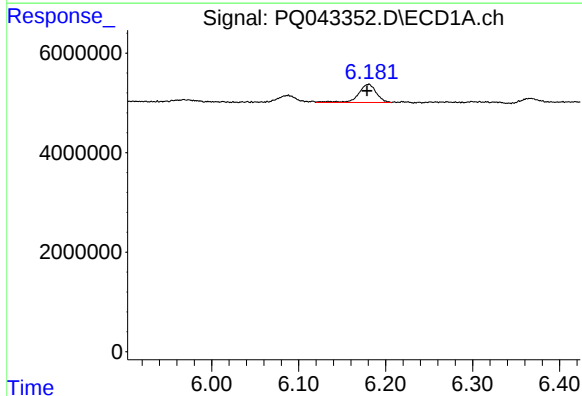
R.T.: 6.181 min
Delta R.T.: 0.003 min
Response: 5270009
Conc: 46.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



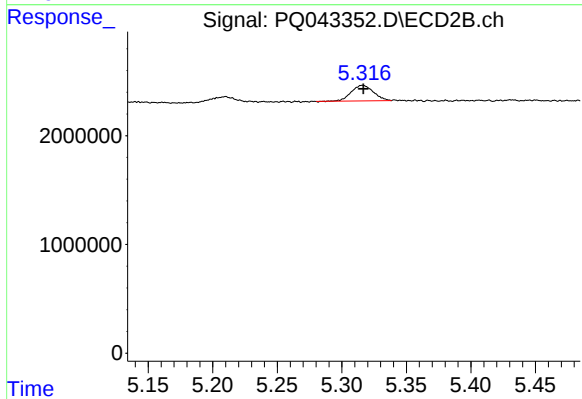
#10 AR-1221-3

R.T.: 5.316 min
Delta R.T.: -0.002 min
Response: 1726000
Conc: 38.14 ng/ml



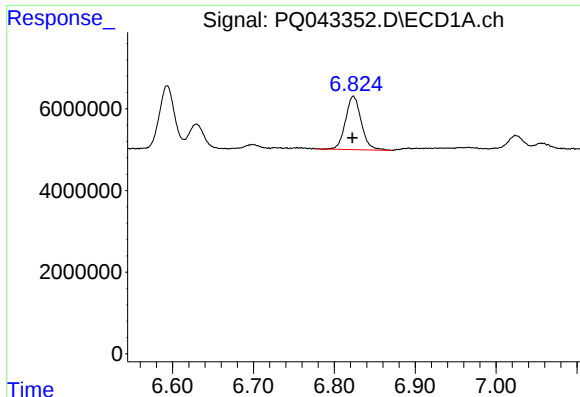
#11 AR-1232-1

R.T.: 6.181 min
Delta R.T.: 0.003 min
Response: 5270009
Conc: 76.14 ng/ml



#11 AR-1232-1

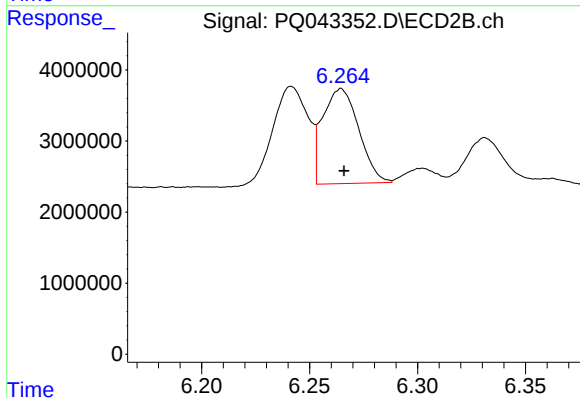
R.T.: 5.316 min
Delta R.T.: 0.000 min
Response: 1726000
Conc: 63.56 ng/ml



#12 AR-1232-2

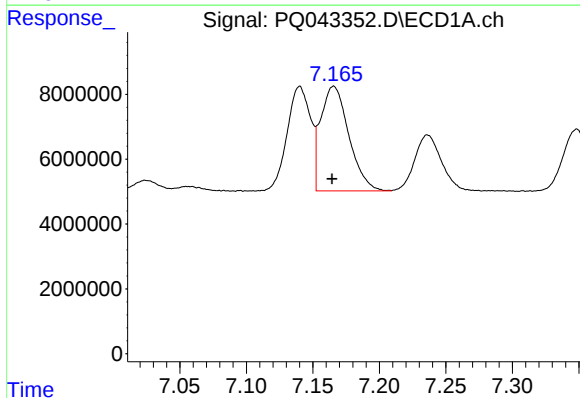
R.T.: 6.824 min
Delta R.T.: 0.001 min
Response: 17693511
Conc: 415.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



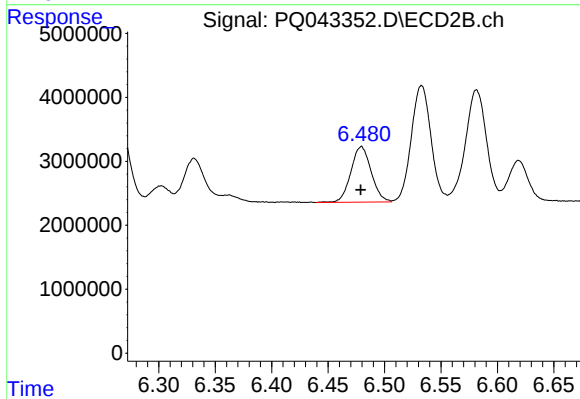
#12 AR-1232-2

R.T.: 6.265 min
Delta R.T.: -0.001 min
Response: 15586209
Conc: 504.71 ng/ml



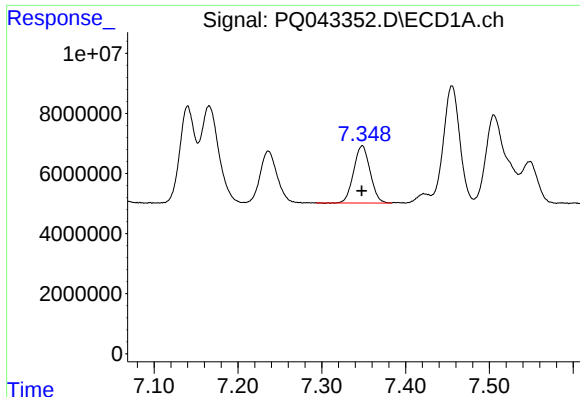
#13 AR-1232-3

R.T.: 7.166 min
Delta R.T.: 0.001 min
Response: 47559310
Conc: 587.95 ng/ml



#13 AR-1232-3

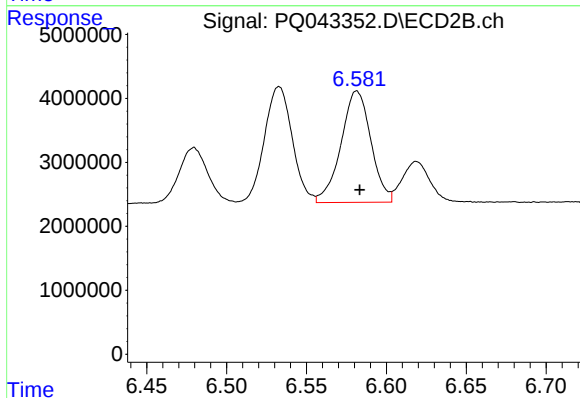
R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 10891569
Conc: 634.54 ng/ml



#14 AR-1232-4

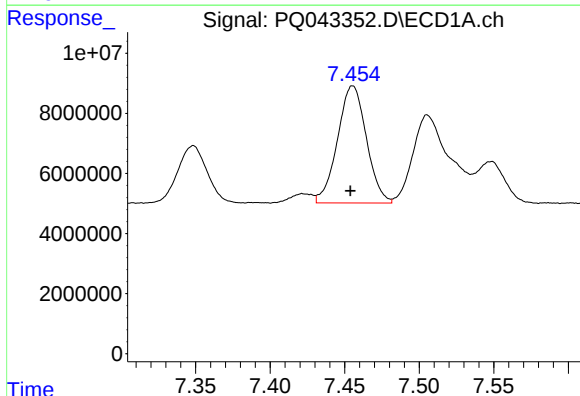
R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 25961485
Conc: 595.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



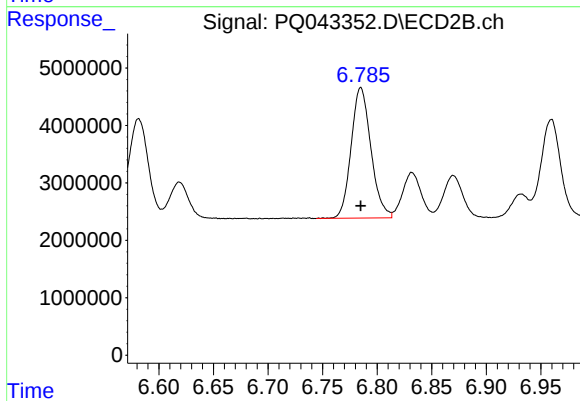
#14 AR-1232-4

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 22710595
Conc: 1477.83 ng/ml



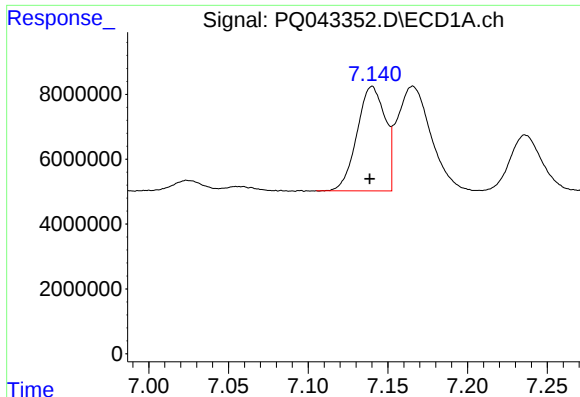
#15 AR-1232-5

R.T.: 7.455 min
Delta R.T.: 0.002 min
Response: 52726785
Conc: 1821.24 ng/ml



#15 AR-1232-5

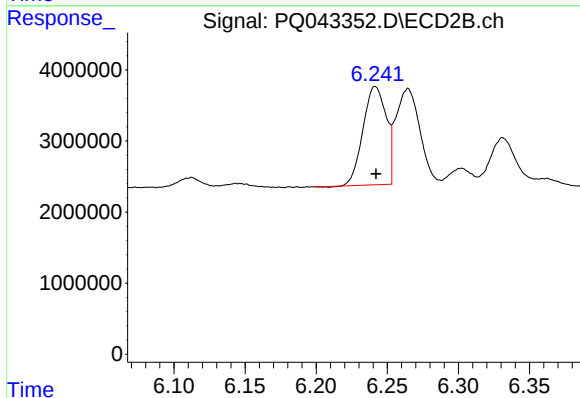
R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 28714290
Conc: 1612.26 ng/ml



#16 AR-1242-1

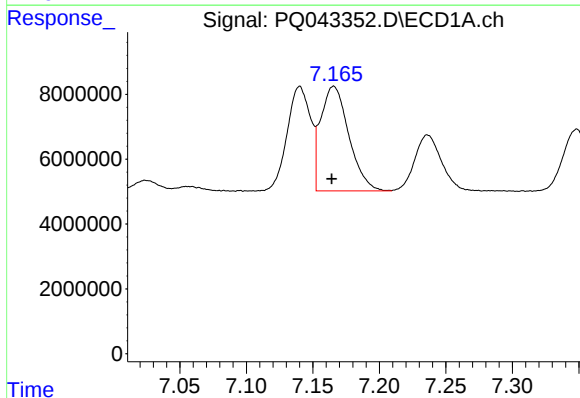
R.T.: 7.140 min
Delta R.T.: 0.002 min
Response: 39461704
Conc: 287.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



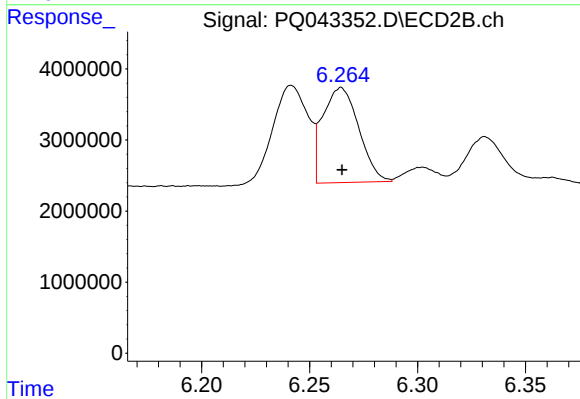
#16 AR-1242-1

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 15671158
Conc: 278.89 ng/ml



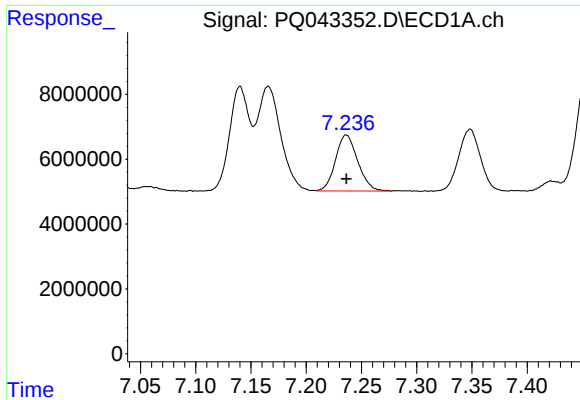
#17 AR-1242-2

R.T.: 7.166 min
Delta R.T.: 0.002 min
Response: 47559310
Conc: 239.93 ng/ml



#17 AR-1242-2

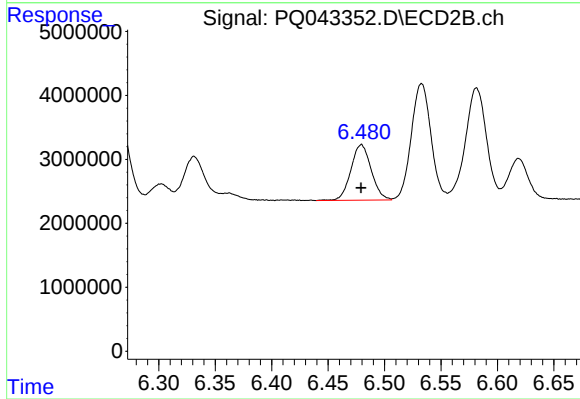
R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 15586209
Conc: 208.03 ng/ml



#18 AR-1242-3

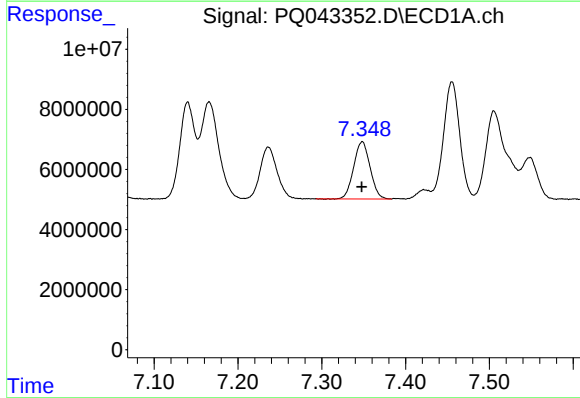
R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 24185294
Conc: 196.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



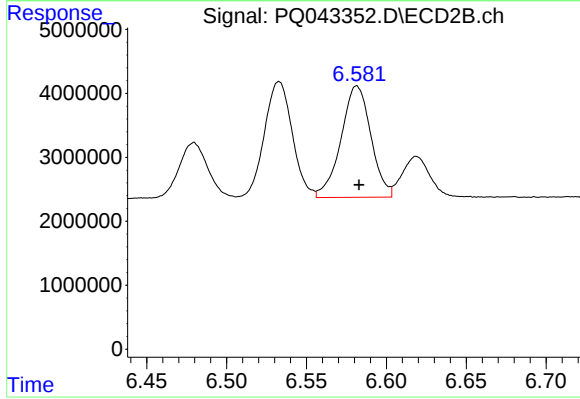
#18 AR-1242-3

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 10891569
Conc: 260.59 ng/ml



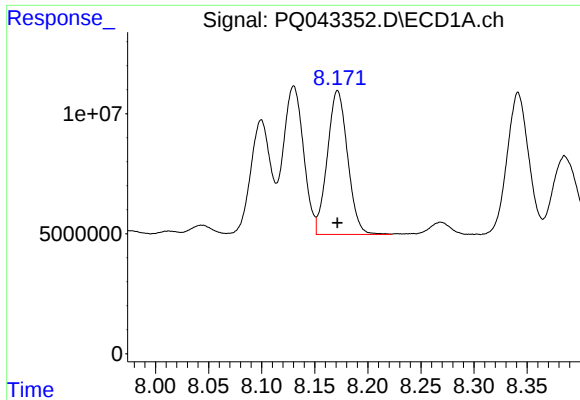
#19 AR-1242-4

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 25961485
Conc: 259.72 ng/ml



#19 AR-1242-4

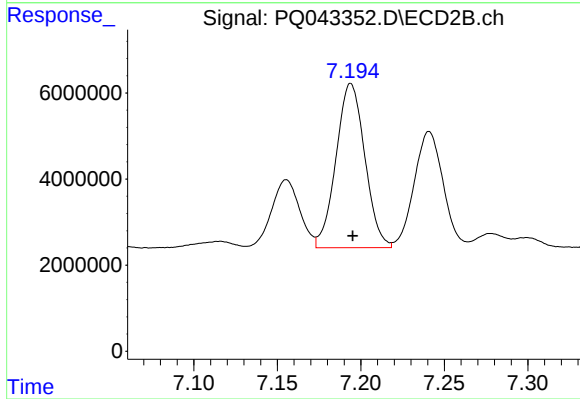
R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 22710595
Conc: 548.68 ng/ml



#20 AR-1242-5

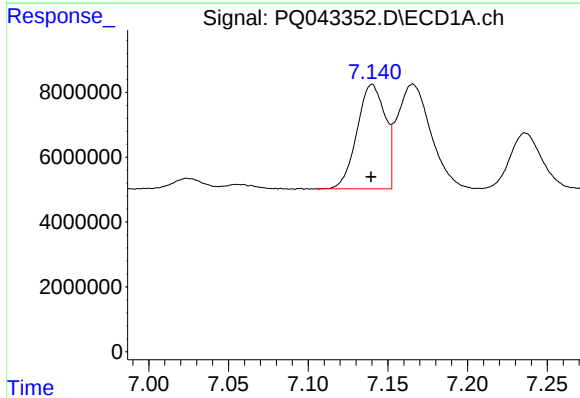
R.T.: 8.171 min
Delta R.T.: 0.000 min
Response: 79693614
Conc: 625.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



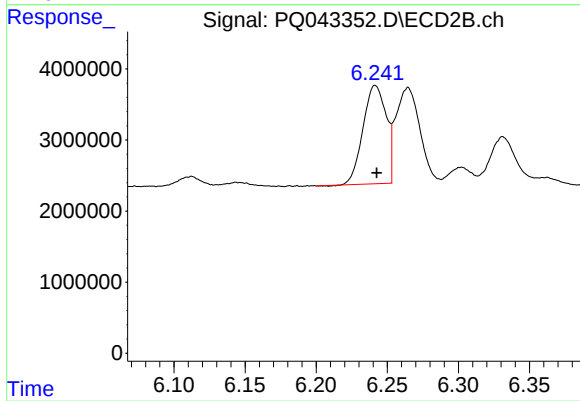
#20 AR-1242-5

R.T.: 7.194 min
Delta R.T.: -0.001 min
Response: 45845745
Conc: 746.08 ng/ml



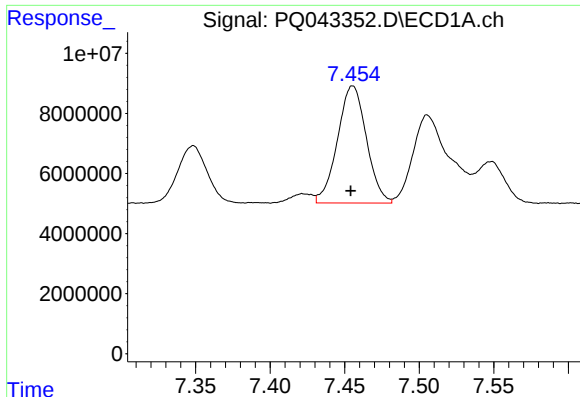
#21 AR-1248-1

R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 39461704
Conc: 331.24 ng/ml



#21 AR-1248-1

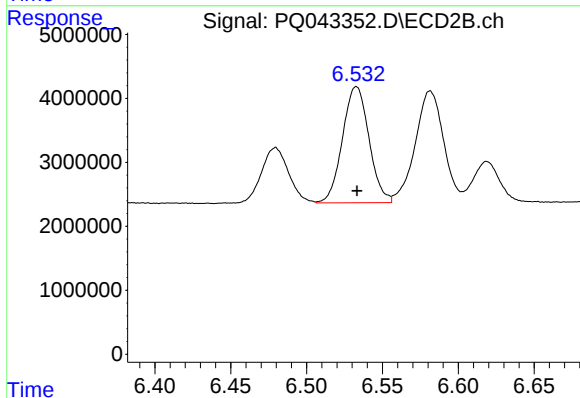
R.T.: 6.242 min
Delta R.T.: -0.001 min
Response: 15671158
Conc: 317.31 ng/ml



#22 AR-1248-2

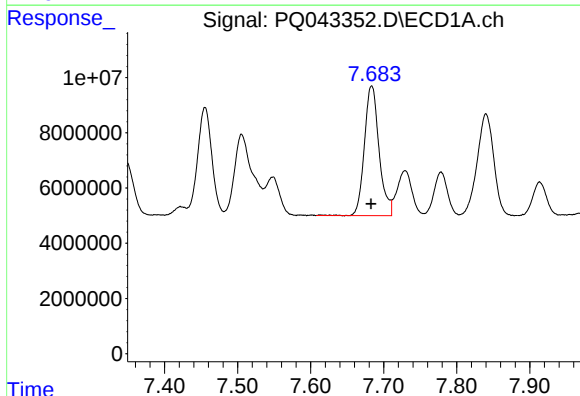
R.T.: 7.455 min
Delta R.T.: 0.001 min
Response: 52726785
Conc: 332.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



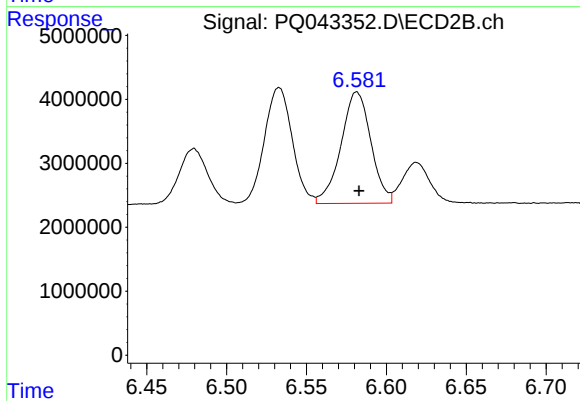
#22 AR-1248-2

R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 22125826
Conc: 333.83 ng/ml



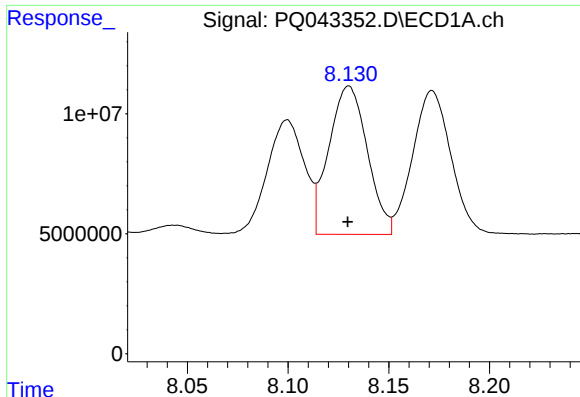
#23 AR-1248-3

R.T.: 7.684 min
Delta R.T.: 0.000 min
Response: 65796763
Conc: 336.51 ng/ml



#23 AR-1248-3

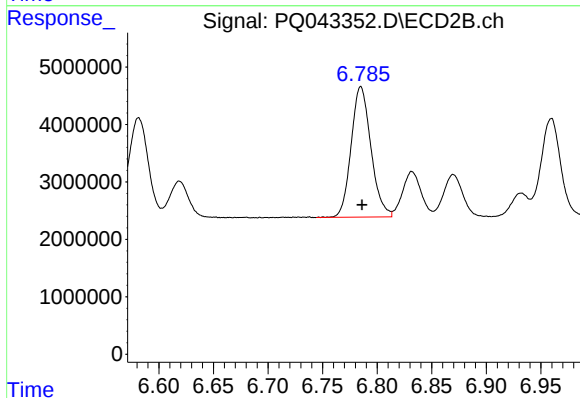
R.T.: 6.581 min
Delta R.T.: -0.001 min
Response: 22710595
Conc: 330.90 ng/ml



#24 AR-1248-4

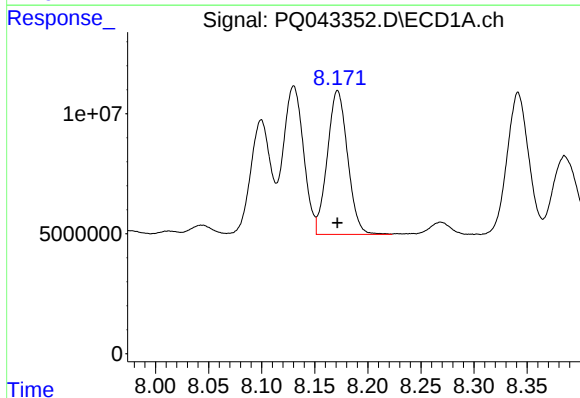
R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 82098201
Conc: 342.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



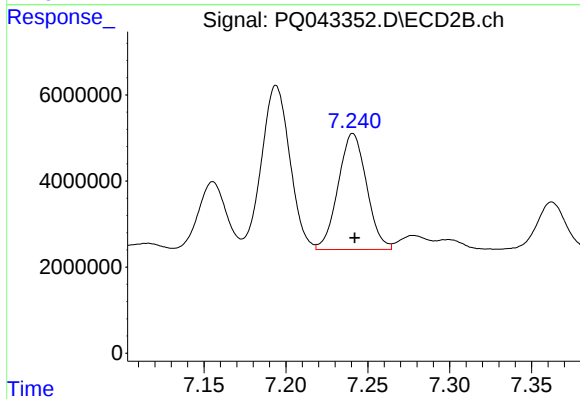
#24 AR-1248-4

R.T.: 6.785 min
Delta R.T.: -0.001 min
Response: 28714290
Conc: 332.96 ng/ml



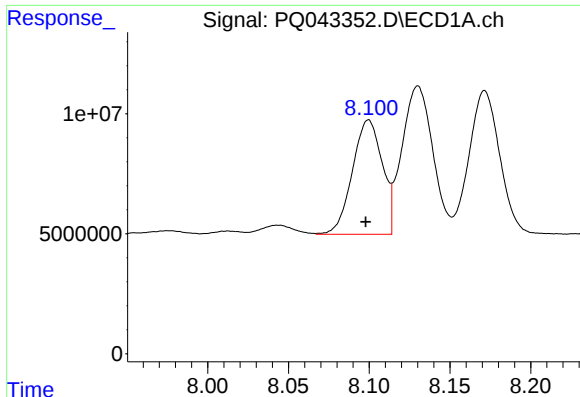
#25 AR-1248-5

R.T.: 8.171 min
Delta R.T.: 0.000 min
Response: 79693614
Conc: 341.63 ng/ml



#25 AR-1248-5

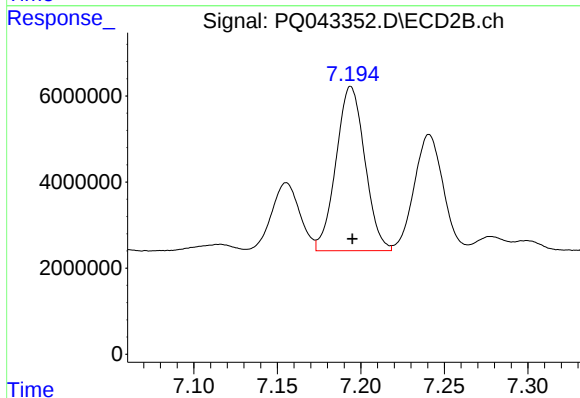
R.T.: 7.241 min
Delta R.T.: -0.001 min
Response: 32638760
Conc: 329.64 ng/ml



#26 AR-1254-1

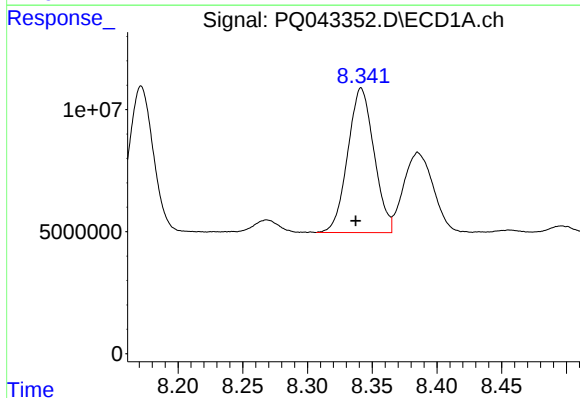
R.T.: 8.100 min
Delta R.T.: 0.002 min
Response: 61440757
Conc: 285.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



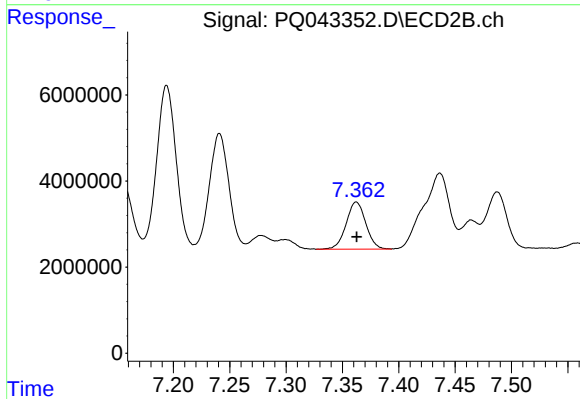
#26 AR-1254-1

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 45845745
Conc: 334.94 ng/ml



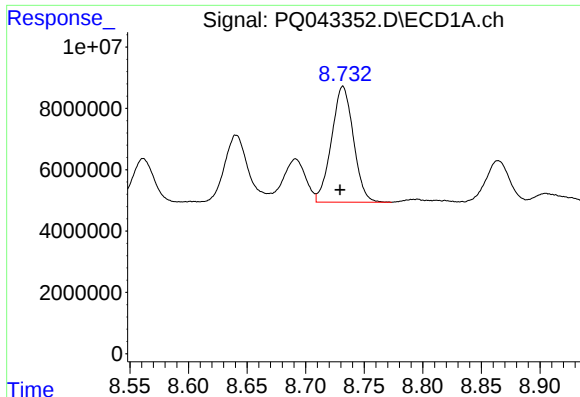
#27 AR-1254-2

R.T.: 8.341 min
Delta R.T.: 0.004 min
Response: 83718390
Conc: 235.19 ng/ml



#27 AR-1254-2

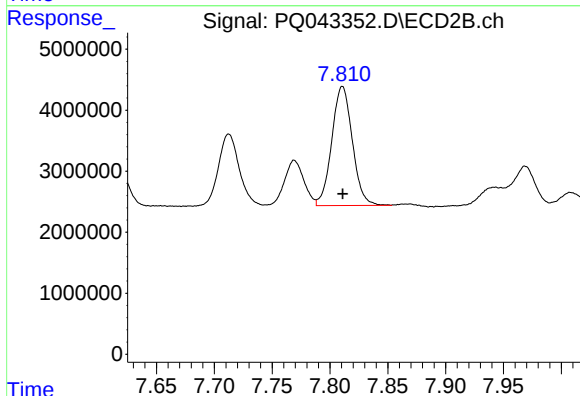
R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 13316880
Conc: 105.67 ng/ml



#28 AR-1254-3

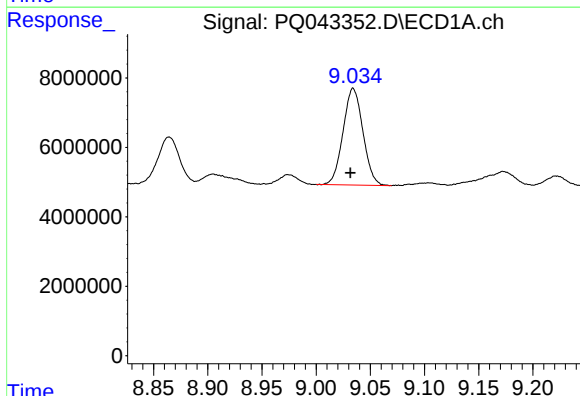
R.T.: 8.732 min
Delta R.T.: 0.002 min
Response: 49255733
Conc: 119.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



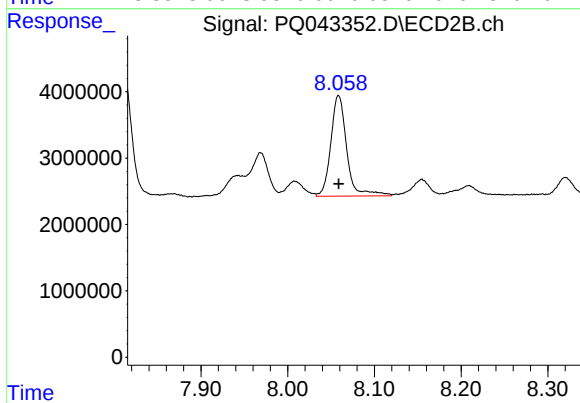
#28 AR-1254-3

R.T.: 7.811 min
Delta R.T.: 0.000 min
Response: 24186708
Conc: 106.49 ng/ml



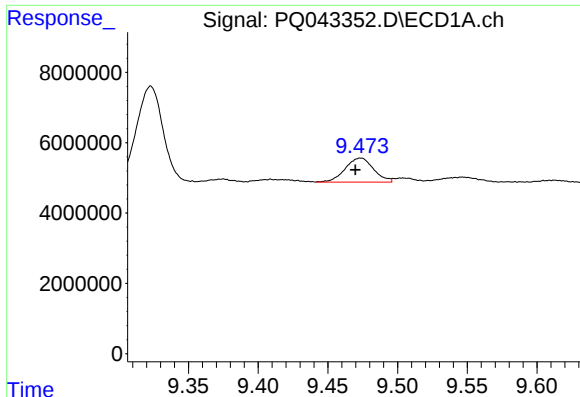
#29 AR-1254-4

R.T.: 9.034 min
Delta R.T.: 0.002 min
Response: 35518584
Conc: 109.51 ng/ml



#29 AR-1254-4

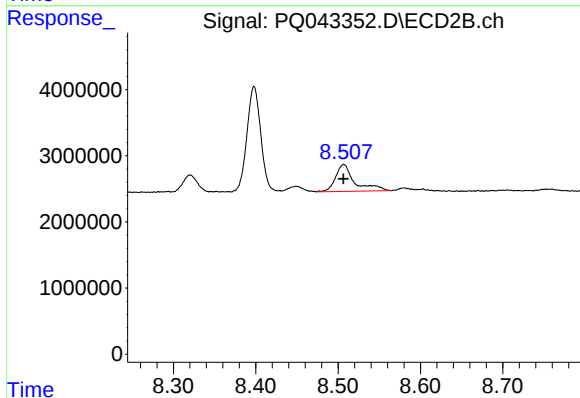
R.T.: 8.059 min
Delta R.T.: 0.000 min
Response: 19331991
Conc: 123.48 ng/ml



#30 AR-1254-5

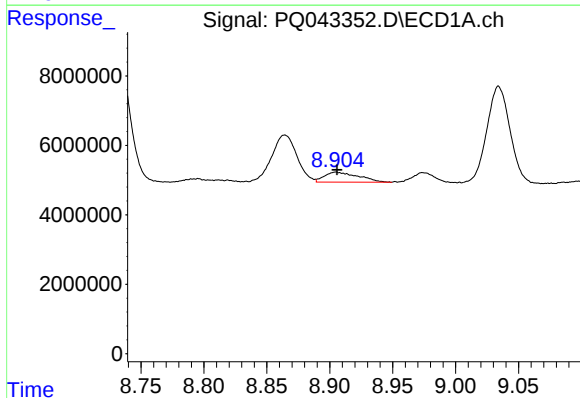
R.T.: 9.474 min
Delta R.T.: 0.004 min
Response: 9685270
Conc: 26.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



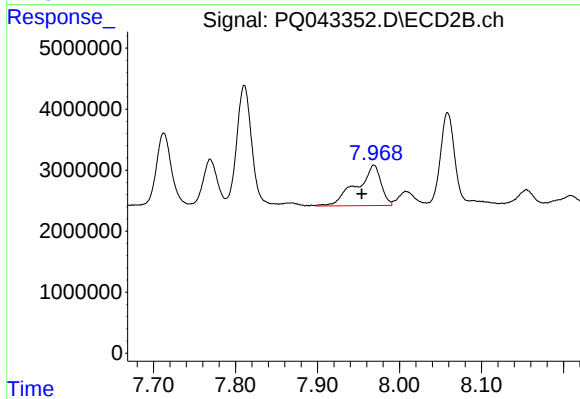
#30 AR-1254-5

R.T.: 8.507 min
Delta R.T.: 0.000 min
Response: 6547329
Conc: 27.99 ng/ml



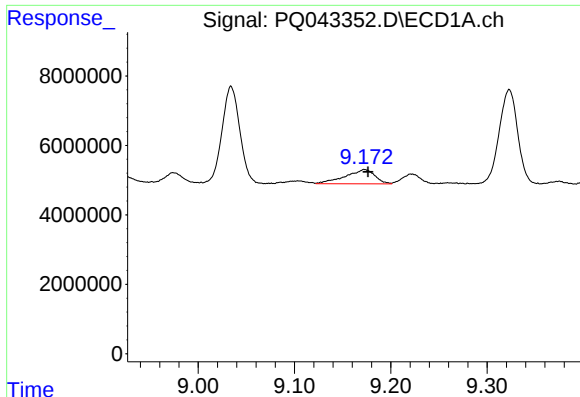
#31 AR-1260-1

R.T.: 8.905 min
Delta R.T.: -0.001 min
Response: 5403808
Conc: 21.23 ng/ml



#31 AR-1260-1

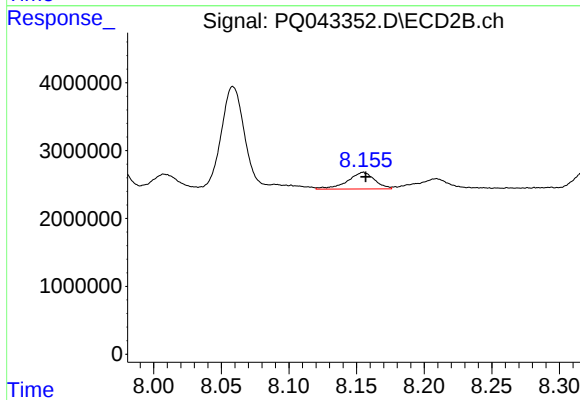
R.T.: 7.969 min
Delta R.T.: 0.015 min
Response: 13770122
Conc: 104.79 ng/ml



#32 AR-1260-2

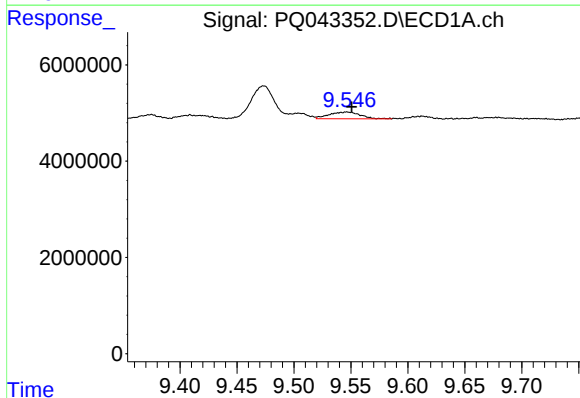
R.T.: 9.173 min
Delta R.T.: -0.004 min
Response: 8763836
Conc: 26.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



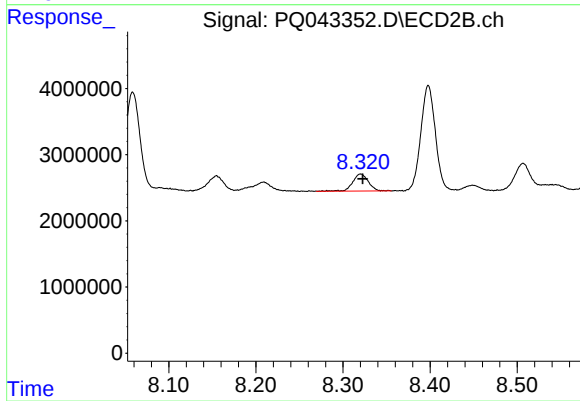
#32 AR-1260-2

R.T.: 8.155 min
Delta R.T.: -0.002 min
Response: 3391252
Conc: 20.07 ng/ml



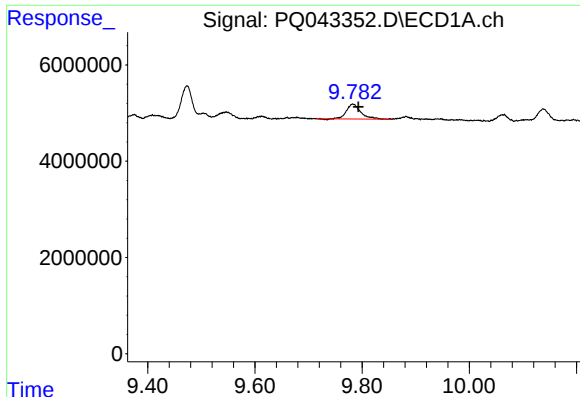
#33 AR-1260-3

R.T.: 9.547 min
Delta R.T.: -0.004 min
Response: 2711514
Conc: 10.31 ng/ml



#33 AR-1260-3

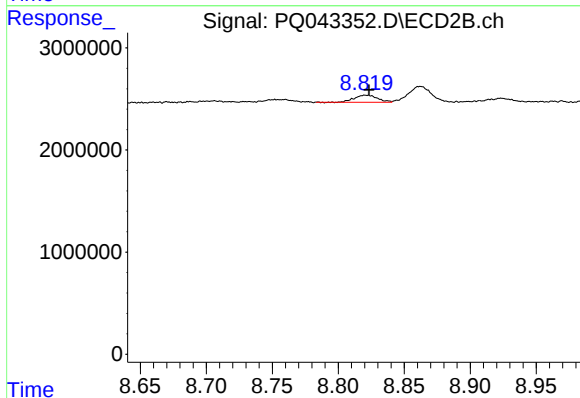
R.T.: 8.320 min
Delta R.T.: -0.002 min
Response: 3221280
Conc: 20.25 ng/ml



#34 AR-1260-4

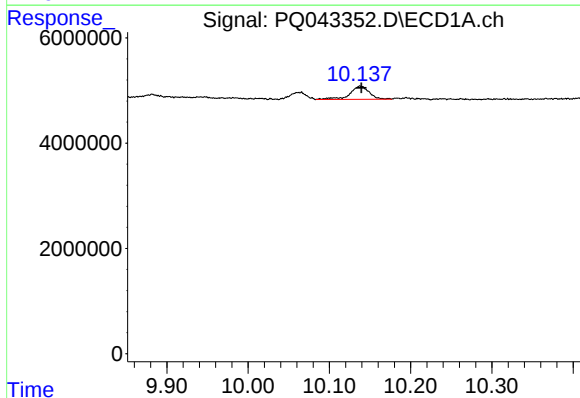
R.T.: 9.783 min
Delta R.T.: -0.011 min
Response: 5727730
Conc: 17.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



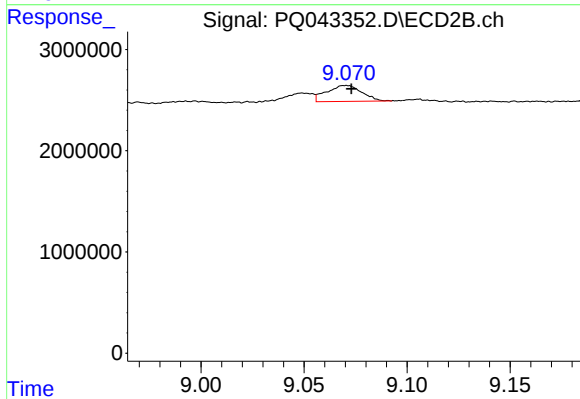
#34 AR-1260-4

R.T.: 8.821 min
Delta R.T.: -0.002 min
Response: 843669
Conc: 5.50 ng/ml



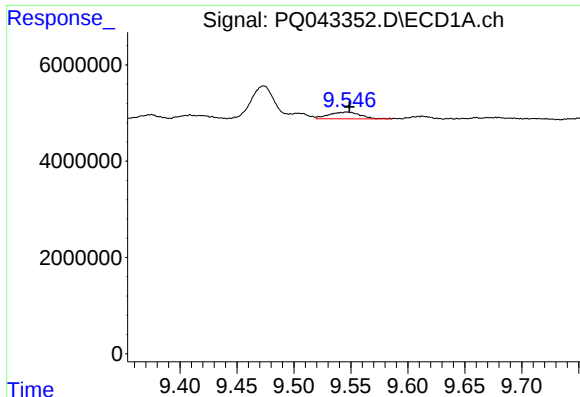
#35 AR-1260-5

R.T.: 10.138 min
Delta R.T.: -0.001 min
Response: 4137089
Conc: 5.83 ng/ml



#35 AR-1260-5

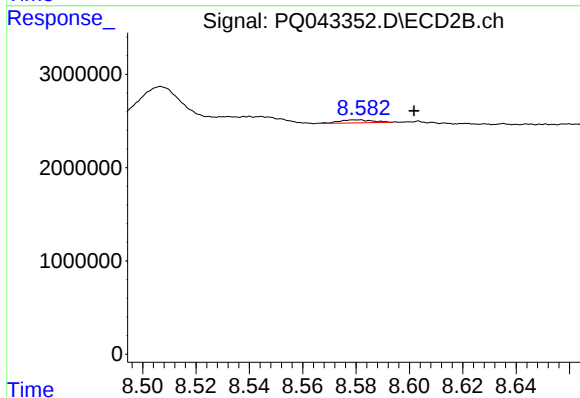
R.T.: 9.070 min
Delta R.T.: -0.003 min
Response: 1869757
Conc: 4.62 ng/ml



#36 AR-1262-1

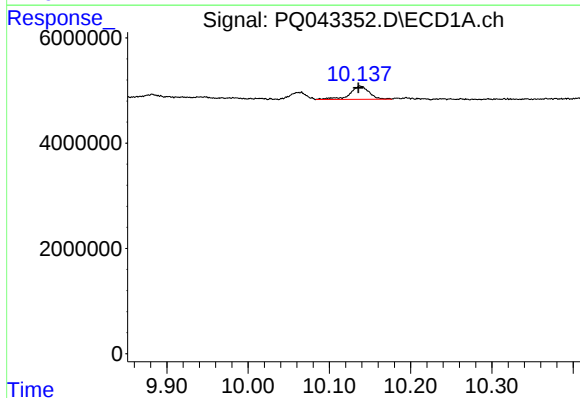
R.T.: 9.547 min
Delta R.T.: -0.002 min
Response: 2711514
Conc: 5.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



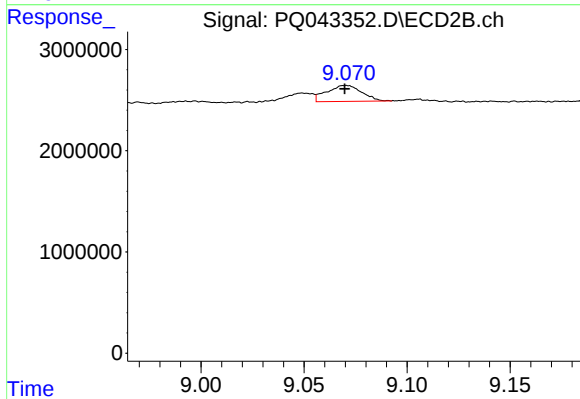
#36 AR-1262-1

R.T.: 8.580 min
Delta R.T.: -0.022 min
Response: 279935
Conc: 2.82 ng/ml



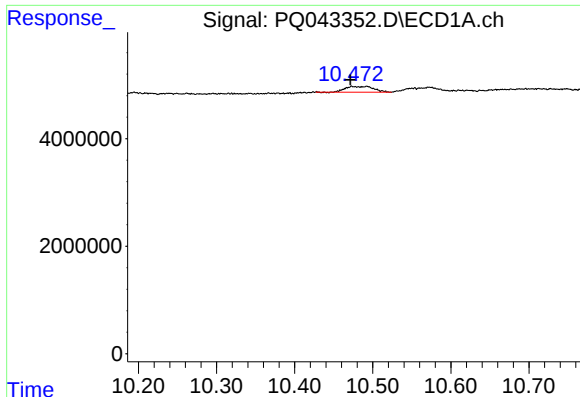
#37 AR-1262-2

R.T.: 10.138 min
Delta R.T.: 0.002 min
Response: 4137089
Conc: 4.47 ng/ml



#37 AR-1262-2

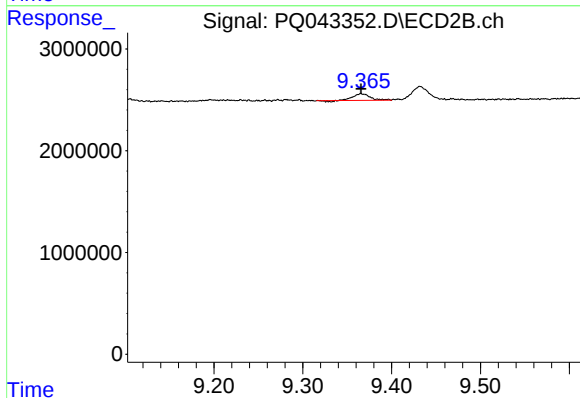
R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 1869757
Conc: 3.70 ng/ml



#38 AR-1262-3

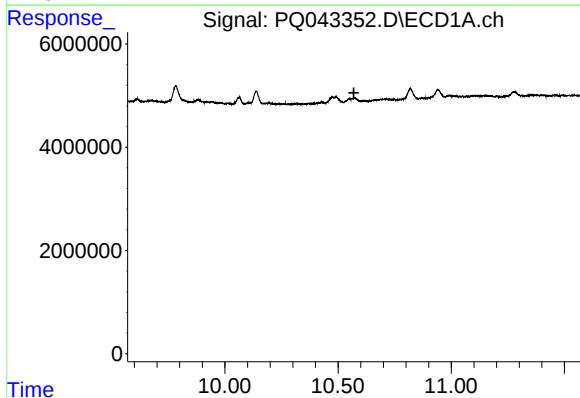
R.T.: 10.473 min
Delta R.T.: 0.002 min
Response: 2761713
Conc: 4.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



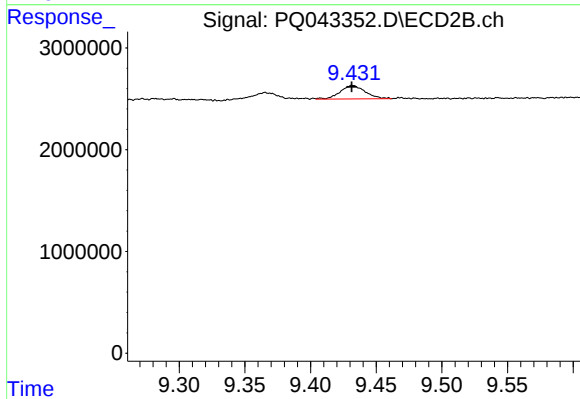
#38 AR-1262-3

R.T.: 9.366 min
Delta R.T.: 0.000 min
Response: 864697
Conc: 4.06 ng/ml



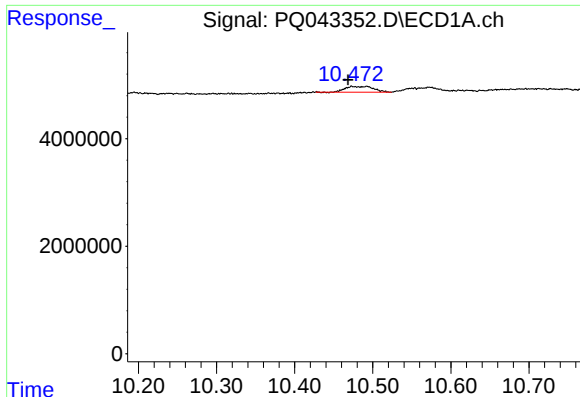
#39 AR-1262-4

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



#39 AR-1262-4

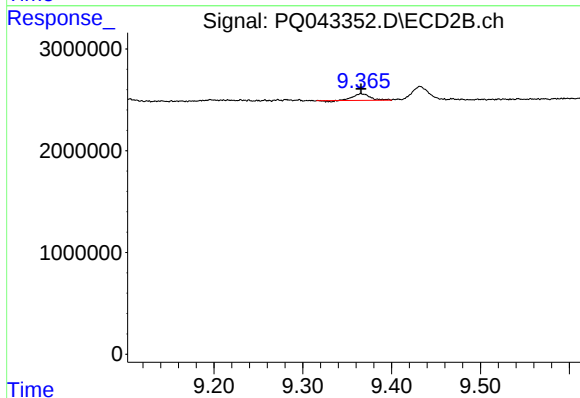
R.T.: 9.432 min
Delta R.T.: 0.000 min
Response: 1757468
Conc: 4.38 ng/ml



#41 AR-1268-1

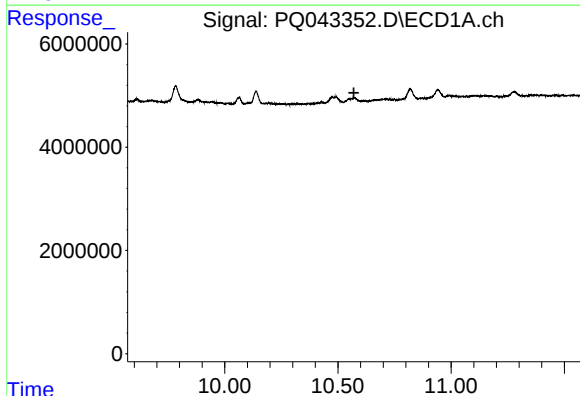
R.T.: 10.473 min
Delta R.T.: 0.005 min
Response: 2761713
Conc: 2.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



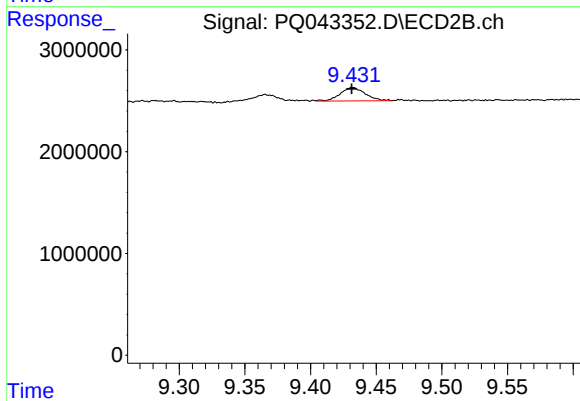
#41 AR-1268-1

R.T.: 9.366 min
Delta R.T.: 0.000 min
Response: 864697
Conc: 1.53 ng/ml



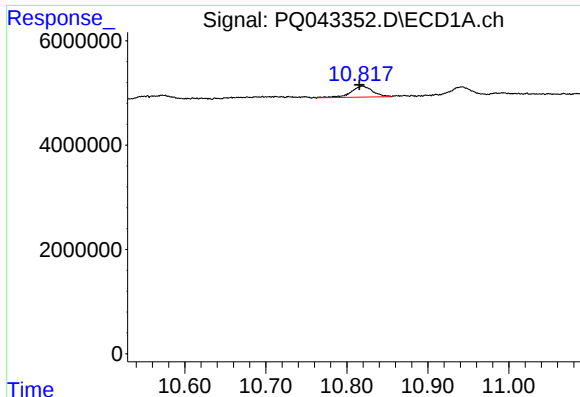
#42 AR-1268-2

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



#42 AR-1268-2

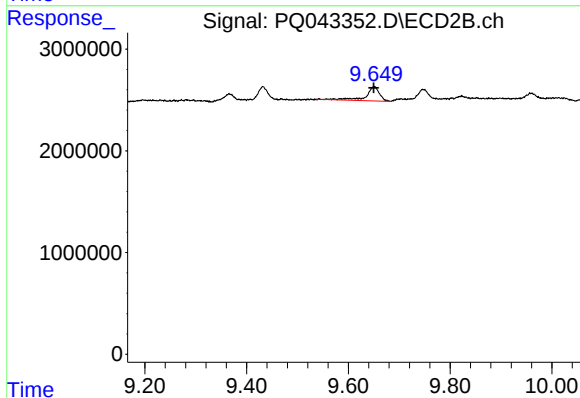
R.T.: 9.432 min
Delta R.T.: 0.000 min
Response: 1757468
Conc: 3.38 ng/ml



#43 AR-1268-3

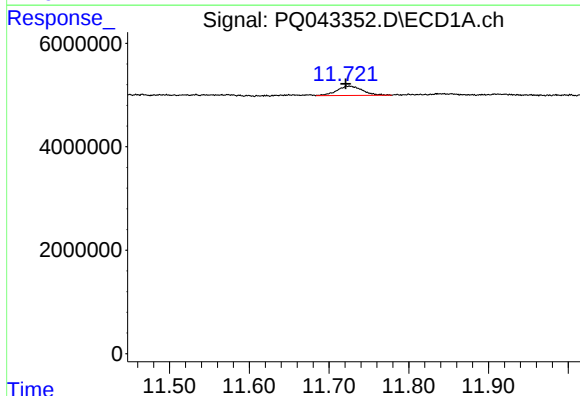
R.T.: 10.819 min
Delta R.T.: 0.004 min
Response: 3894365
Conc: 4.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



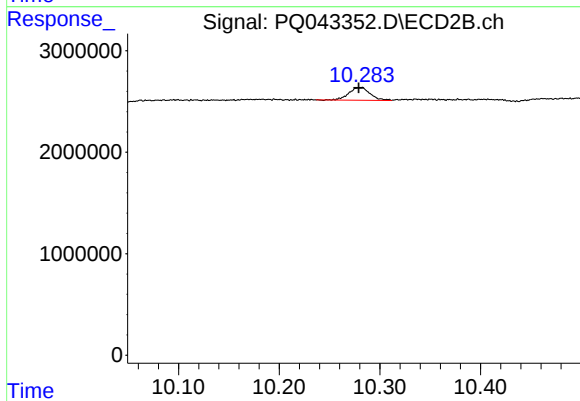
#43 AR-1268-3

R.T.: 9.651 min
Delta R.T.: 0.000 min
Response: 2558254
Conc: 6.22 ng/ml



#45 AR-1268-5

R.T.: 11.726 min
Delta R.T.: 0.005 min
Response: 4081994
Conc: 1.19 ng/ml



#45 AR-1268-5

R.T.: 10.282 min
Delta R.T.: 0.003 min
Response: 1835613
Conc: 1.16 ng/ml