

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090419\
 Data File : PQ043269.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2019 15:42
 Operator : SM\AJ
 Sample : AR1268CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1268343

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 16:09:51 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...	5.699	4.791	23212886	9984194	3.552	3.234
2)	SA Decachlor...	12.092	10.572	387.3E6	173.3E6	37.075	28.271
Target Compounds							
5)	L1 AR-1016-3	0.000	6.531	0	1387594	N.D.	14.260 #
6)	L1 AR-1016-4	0.000	6.531	0	1387594	N.D.	18.068 #
7)	L1 AR-1016-5	7.701	0.000	946985	0	5.292	N.D. #
12)	L3 AR-1232-2	6.818	0.000	2930698	0	40.081	N.D. #
13)	L3 AR-1232-3	0.000	6.531	0	1387594	N.D.	40.473 #
14)	L3 AR-1232-4	0.000	6.602	0	1903328	N.D.	60.030 #
18)	L4 AR-1242-3	0.000	6.531	0	1387594	N.D.	19.152 #
19)	L4 AR-1242-4	0.000	6.602	0	1903328	N.D.	26.523 #
20)	L4 AR-1242-5	8.134	0.000	785974	0	4.414	N.D. #
22)	L5 AR-1248-2	0.000	6.531	0	1387594	N.D.	13.362 #
23)	L5 AR-1248-3	7.701	6.602	946985	1903328	3.916	17.692 #
24)	L5 AR-1248-4	8.134	0.000	785974	0	2.617	N.D. #
25)	L5 AR-1248-5	8.134	0.000	785974	0	2.680	N.D. #
26)	L6 AR-1254-1	8.134	0.000	785974	0	2.695	N.D. #
28)	L6 AR-1254-3	8.735	0.000	4459385	0	8.127	N.D. #
29)	L6 AR-1254-4	9.033	0.000	1556887	0	3.660	N.D. #
30)	L6 AR-1254-5	9.472	8.551	4524696	15576212	9.965	42.976 #
33)	L7 AR-1260-3	9.552	0.000	28098949	0	79.560	N.D. #
34)	L7 AR-1260-4	9.816	8.824	36667344	20188972	84.701	84.543
35)	L7 AR-1260-5	10.140	9.075	20423432	10254086	21.545	15.748 #
36)	L8 AR-1262-1	9.552	8.551	28098949	15576212	43.988	98.941 #
37)	L8 AR-1262-2	10.140	9.075	20423432	10254086	16.696	12.644
38)	L8 AR-1262-3	10.474	9.371	204.8E6	114.5E6	237.784	349.679 #
39)	L8 AR-1262-4	10.575	9.438	201.0E6	108.1E6	300.082	175.849 #
40)	L8 AR-1262-5	11.282	9.965	92625545	46051490	200.546	153.433
41)	L9 AR-1268-1	10.474	9.371	204.8E6	114.5E6	152.112	136.569
42)	L9 AR-1268-2	10.575	9.438	201.0E6	108.1E6	159.353	137.789
43)	L9 AR-1268-3	10.822	9.657	167.6E6	89782345	162.015	138.490
44)	L9 AR-1268-4	11.282	9.965	92625545	46051490	191.503	157.513
45)	L9 AR-1268-5	11.726	10.286	782.5E6	358.2E6	205.593	169.150

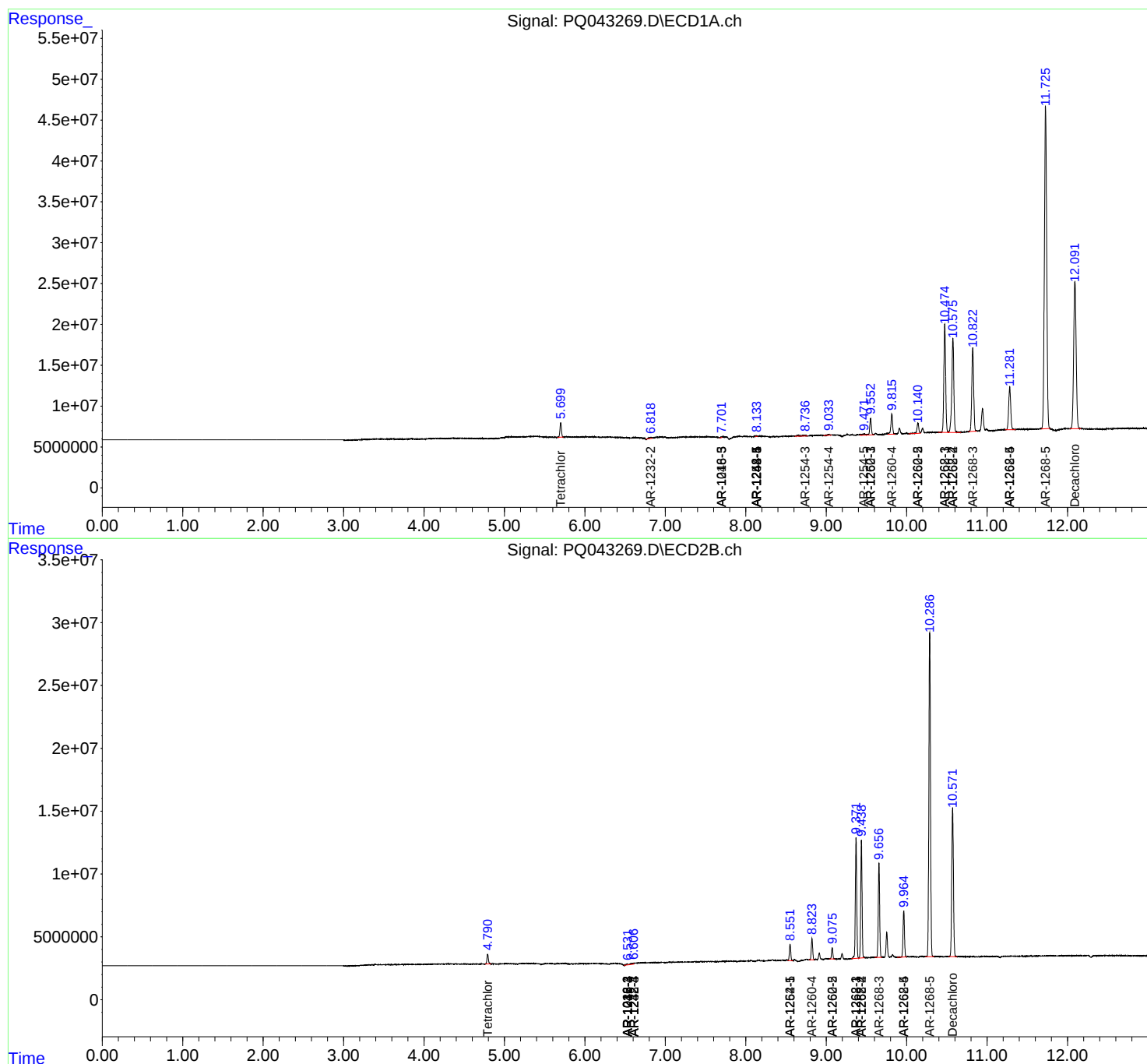
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

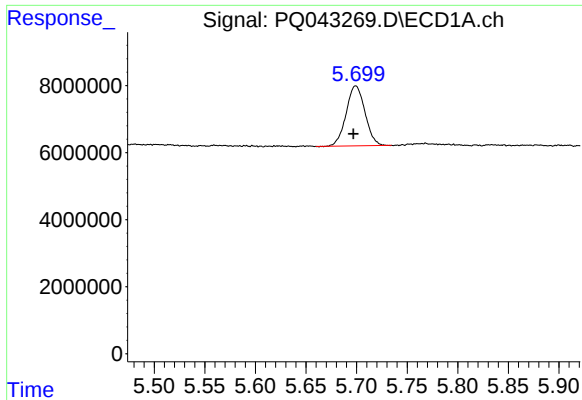
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090419\
Data File : PQ043269.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2019 15:42
Operator : SM\AJ
Sample : AR1268CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
AR1268343

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 16:09:51 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

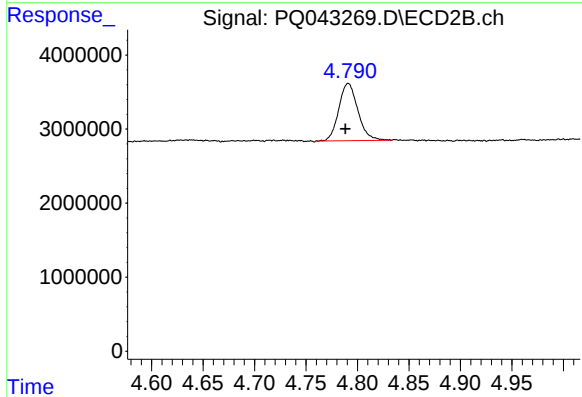




#1 Tetrachloro-m-xylene

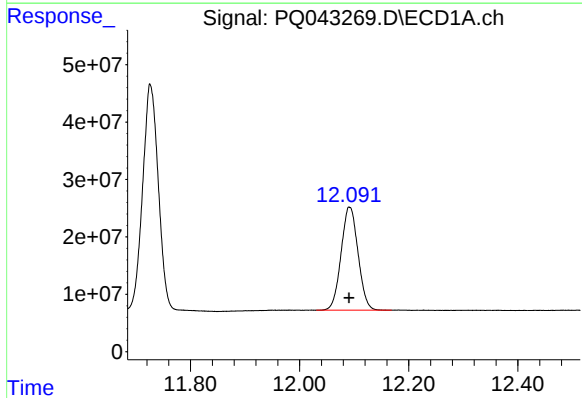
R.T.: 5.699 min
Delta R.T.: 0.002 min
Response: 23212886
Conc: 3.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268343



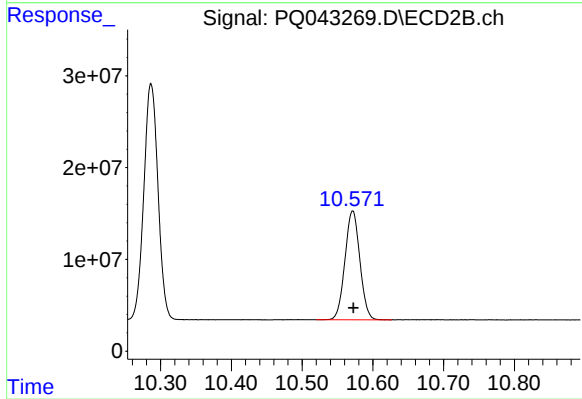
#1 Tetrachloro-m-xylene

R.T.: 4.791 min
Delta R.T.: 0.003 min
Response: 9984194
Conc: 3.23 ng/ml



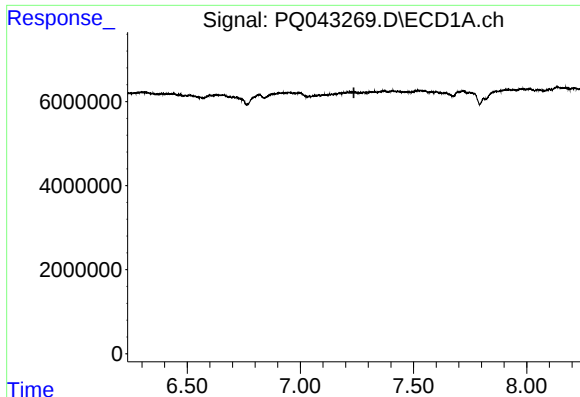
#2 Decachlorobiphenyl

R.T.: 12.092 min
Delta R.T.: 0.001 min
Response: 387268975
Conc: 37.08 ng/ml



#2 Decachlorobiphenyl

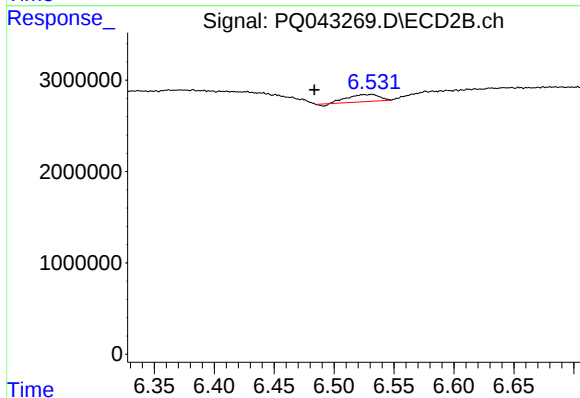
R.T.: 10.572 min
Delta R.T.: -0.001 min
Response: 173332589
Conc: 28.27 ng/ml



#5 AR-1016-3

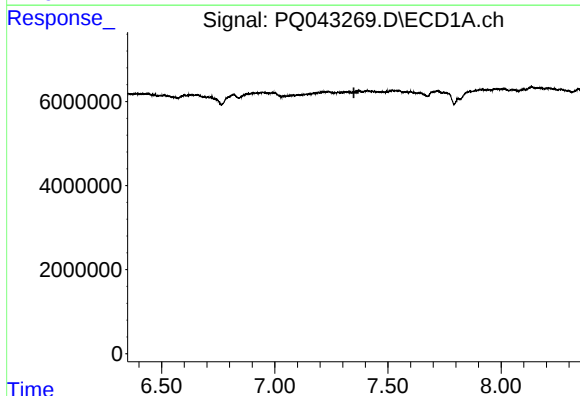
R.T.: 0.000 min
Exp R.T.: 7.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1268343



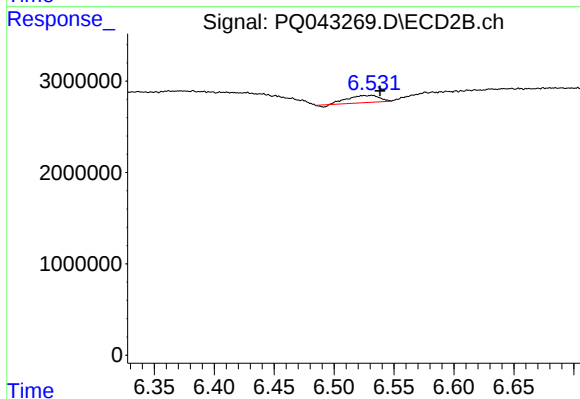
#5 AR-1016-3

R.T.: 6.531 min
Delta R.T.: 0.048 min
Response: 1387594
Conc: 14.26 ng/ml



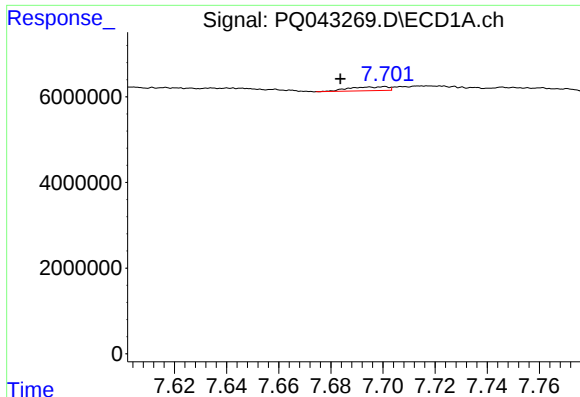
#6 AR-1016-4

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



#6 AR-1016-4

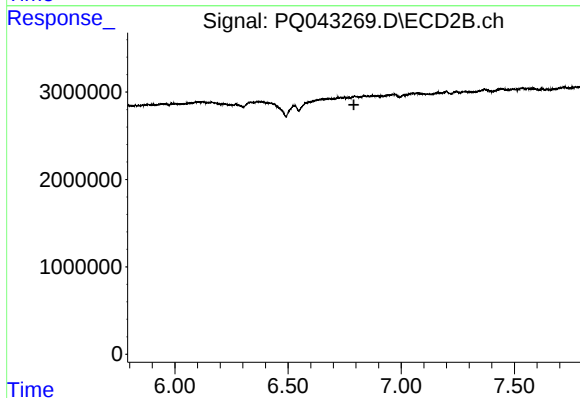
R.T.: 6.531 min
Delta R.T.: -0.007 min
Response: 1387594
Conc: 18.07 ng/ml



#7 AR-1016-5

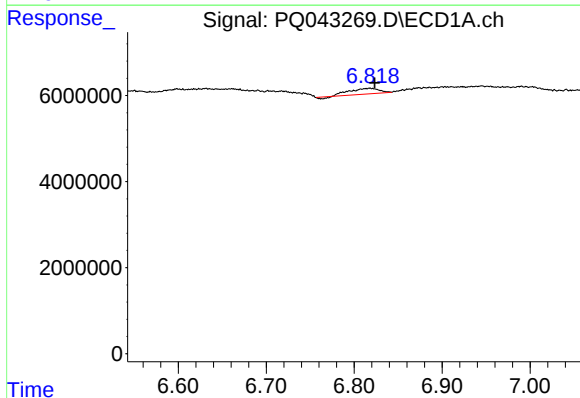
R.T.: 7.701 min
Delta R.T.: 0.017 min
Response: 946985
Conc: 5.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268343



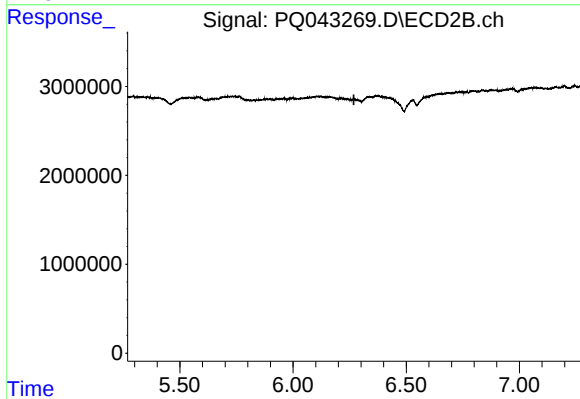
#7 AR-1016-5

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



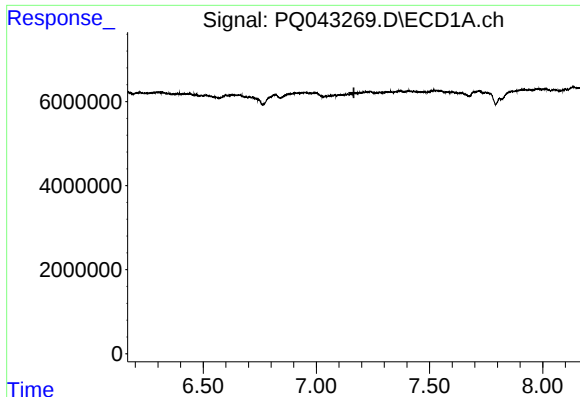
#12 AR-1232-2

R.T.: 6.818 min
Delta R.T.: -0.005 min
Response: 2930698
Conc: 40.08 ng/ml



#12 AR-1232-2

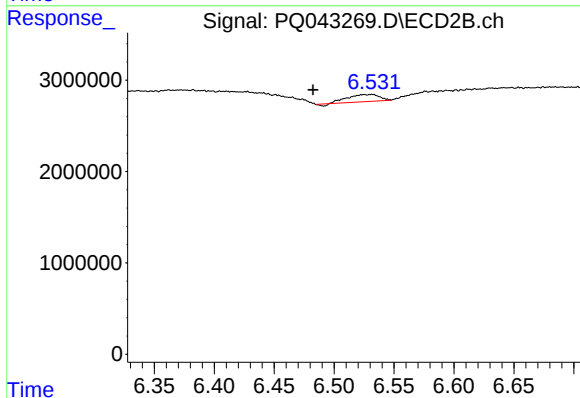
R.T.: 0.000 min
Exp R.T. : 6.269 min
Response: 0
Conc: N.D.



#13 AR-1232-3

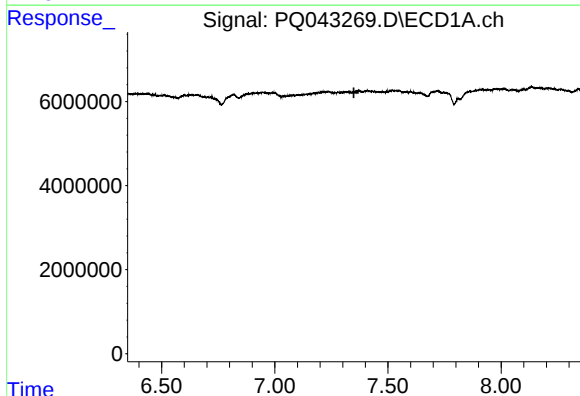
R.T.: 0.000 min
Exp R.T.: 7.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1268343



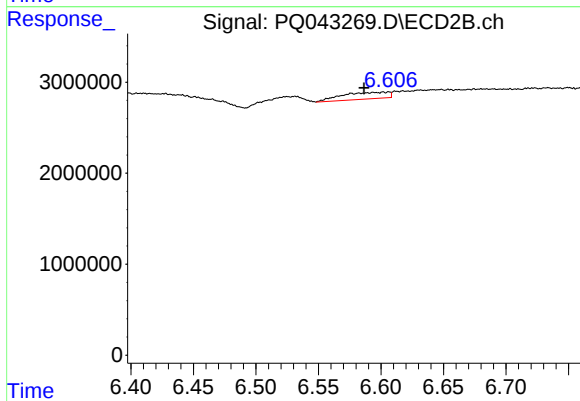
#13 AR-1232-3

R.T.: 6.531 min
Delta R.T.: 0.049 min
Response: 1387594
Conc: 40.47 ng/ml



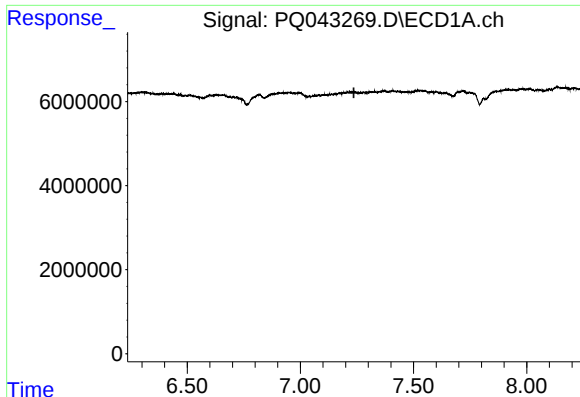
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 7.350 min
Response: 0
Conc: N.D.



#14 AR-1232-4

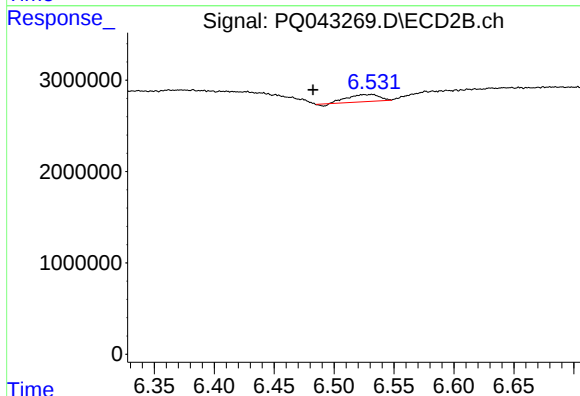
R.T.: 6.602 min
Delta R.T.: 0.015 min
Response: 1903328
Conc: 60.03 ng/ml



#18 AR-1242-3

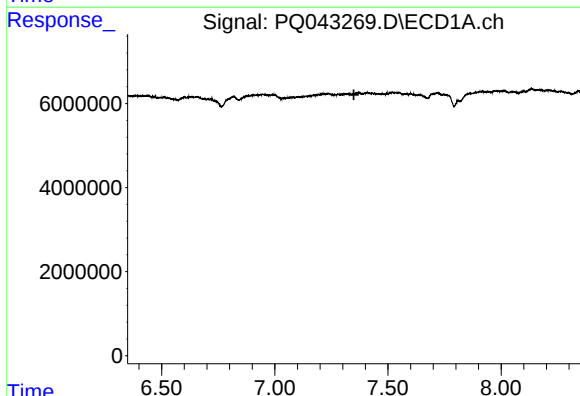
R.T.: 0.000 min
Exp R.T.: 7.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1268343



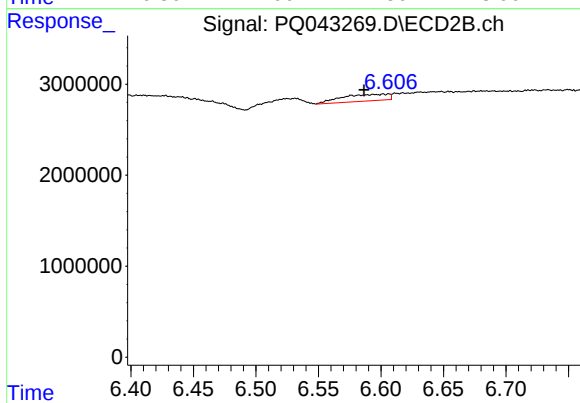
#18 AR-1242-3

R.T.: 6.531 min
Delta R.T.: 0.049 min
Response: 1387594
Conc: 19.15 ng/ml



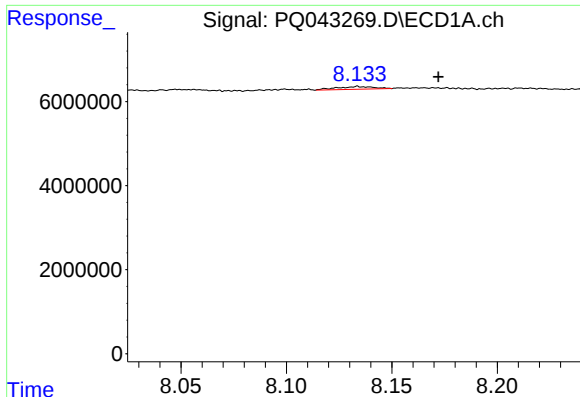
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 7.350 min
Response: 0
Conc: N.D.



#19 AR-1242-4

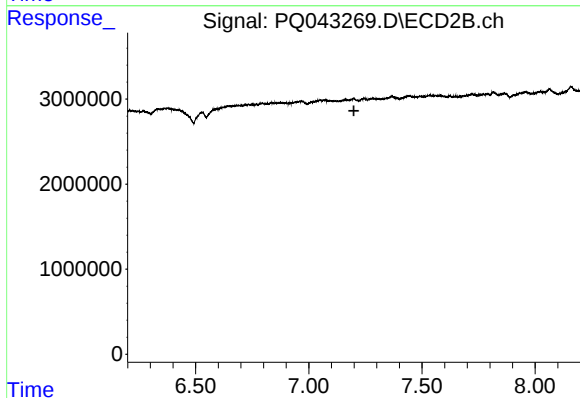
R.T.: 6.602 min
Delta R.T.: 0.015 min
Response: 1903328
Conc: 26.52 ng/ml



#20 AR-1242-5

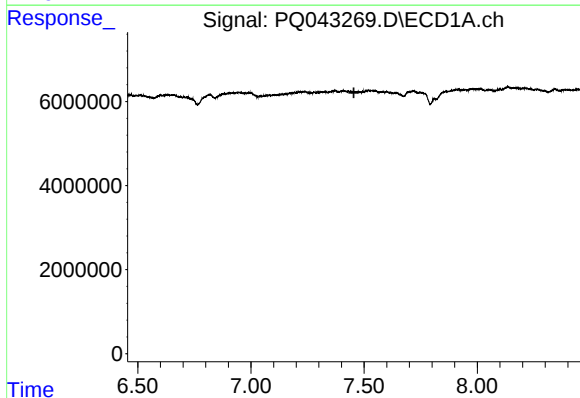
R.T.: 8.134 min
Delta R.T.: -0.038 min
Response: 785974
Conc: 4.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268343



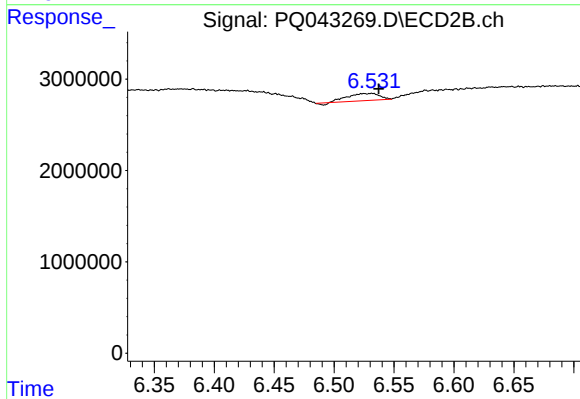
#20 AR-1242-5

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



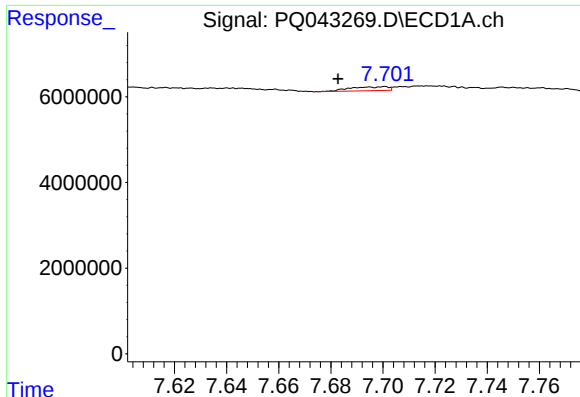
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 7.455 min
Response: 0
Conc: N.D.



#22 AR-1248-2

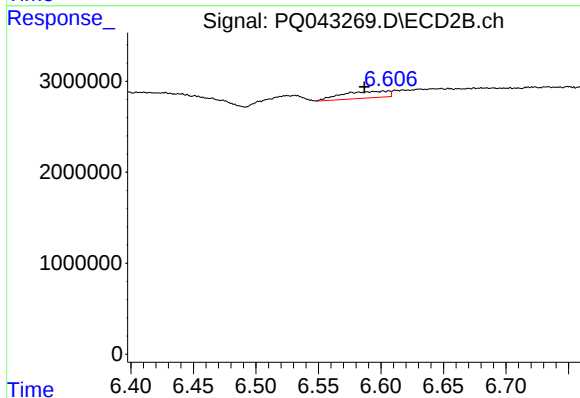
R.T.: 6.531 min
Delta R.T.: -0.006 min
Response: 1387594
Conc: 13.36 ng/ml



#23 AR-1248-3

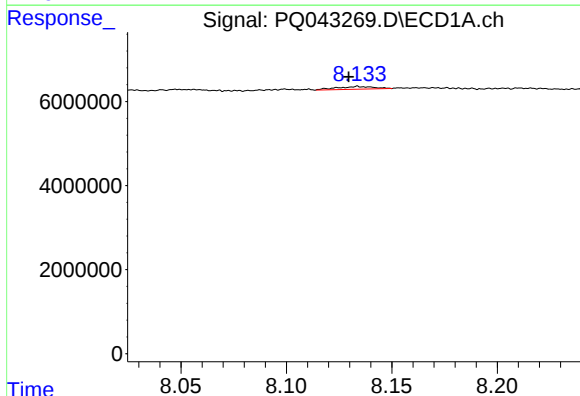
R.T.: 7.701 min
Delta R.T.: 0.018 min
Response: 946985
Conc: 3.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268343



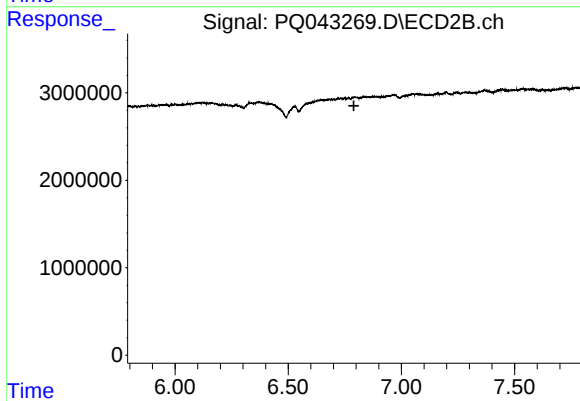
#23 AR-1248-3

R.T.: 6.602 min
Delta R.T.: 0.015 min
Response: 1903328
Conc: 17.69 ng/ml



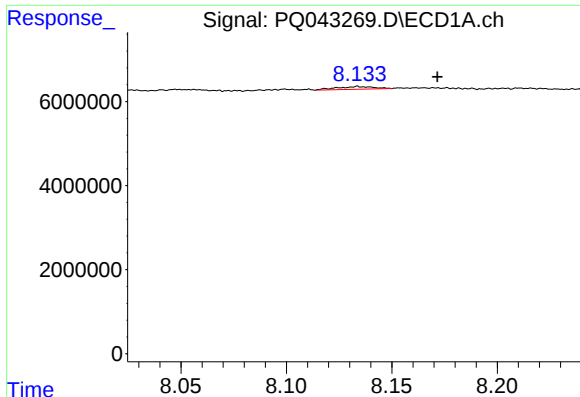
#24 AR-1248-4

R.T.: 8.134 min
Delta R.T.: 0.004 min
Response: 785974
Conc: 2.62 ng/ml



#24 AR-1248-4

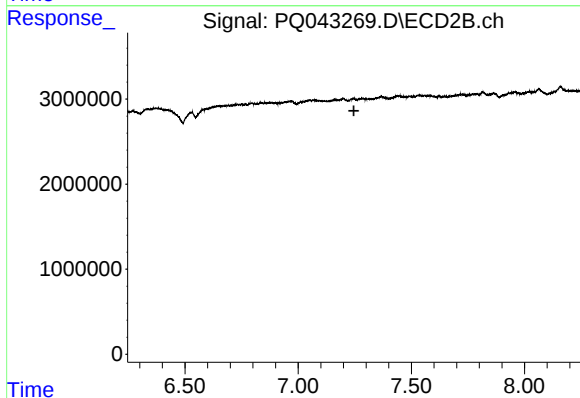
R.T.: 0.000 min
Exp R.T.: 6.790 min
Response: 0
Conc: N.D.



#25 AR-1248-5

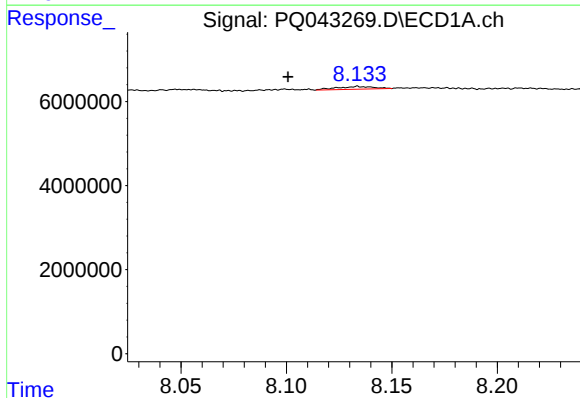
R.T.: 8.134 min
Delta R.T.: -0.038 min
Response: 785974
Conc: 2.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268343



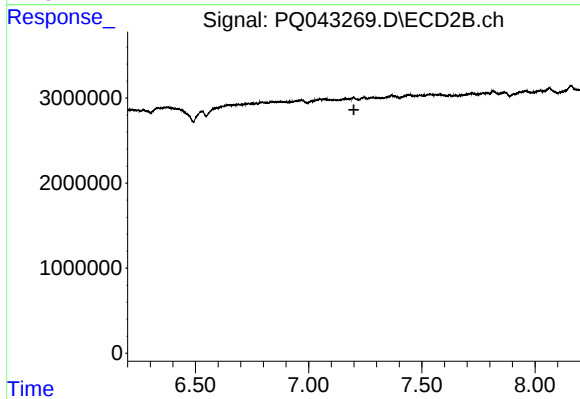
#25 AR-1248-5

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



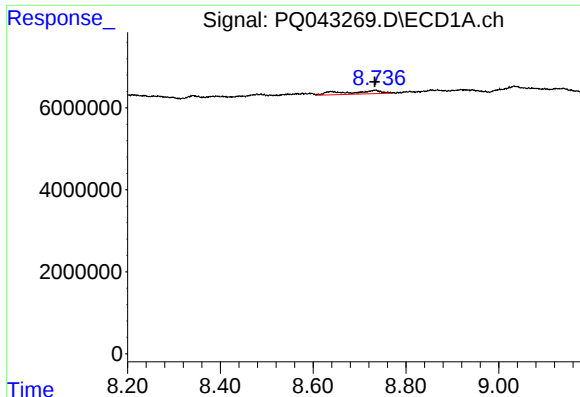
#26 AR-1254-1

R.T.: 8.134 min
Delta R.T.: 0.033 min
Response: 785974
Conc: 2.70 ng/ml



#26 AR-1254-1

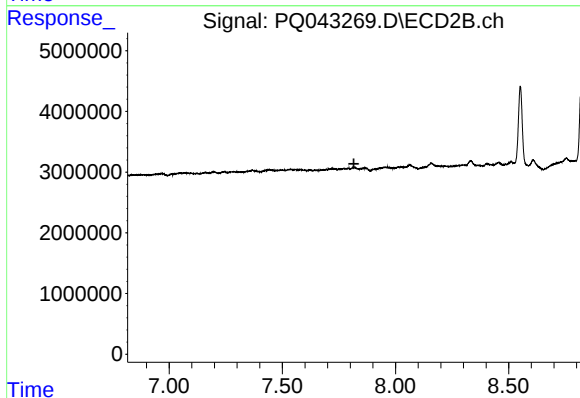
R.T.: 0.000 min
Exp R.T. : 7.200 min
Response: 0
Conc: N.D.



#28 AR-1254-3

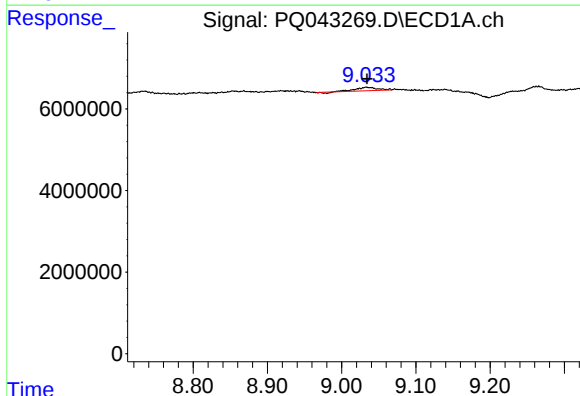
R.T.: 8.735 min
Delta R.T.: 0.002 min
Response: 4459385
Conc: 8.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268343



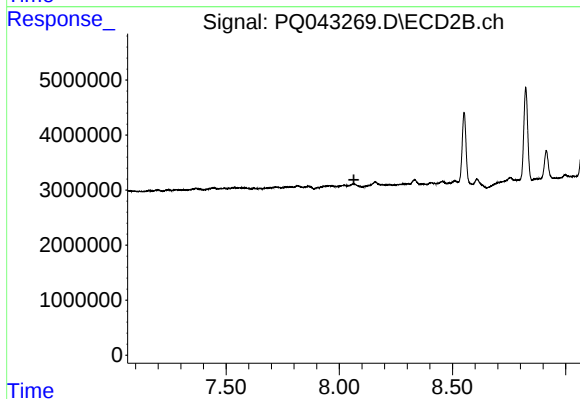
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.816 min
Response: 0
Conc: N.D.



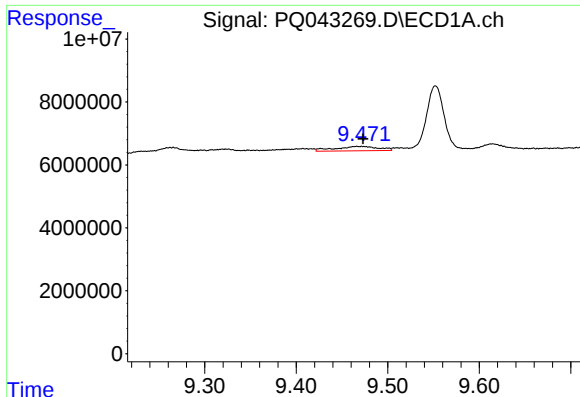
#29 AR-1254-4

R.T.: 9.033 min
Delta R.T.: -0.001 min
Response: 1556887
Conc: 3.66 ng/ml



#29 AR-1254-4

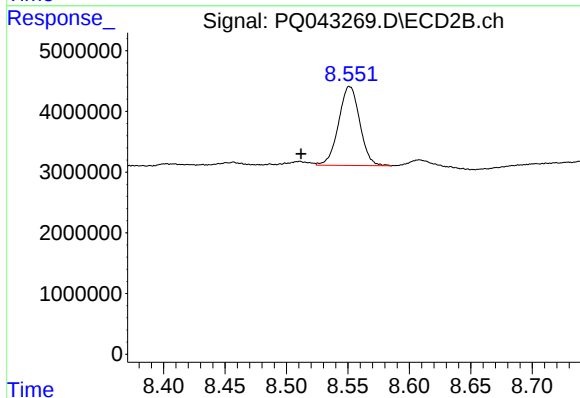
R.T.: 0.000 min
Exp R.T. : 8.065 min
Response: 0
Conc: N.D.



#30 AR-1254-5

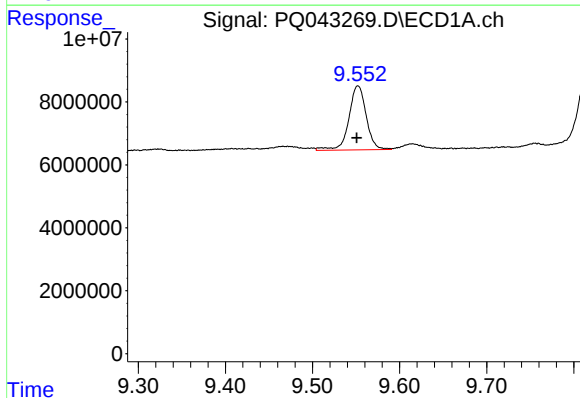
R.T.: 9.472 min
Delta R.T.: -0.001 min
Response: 4524696
Conc: 9.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268343



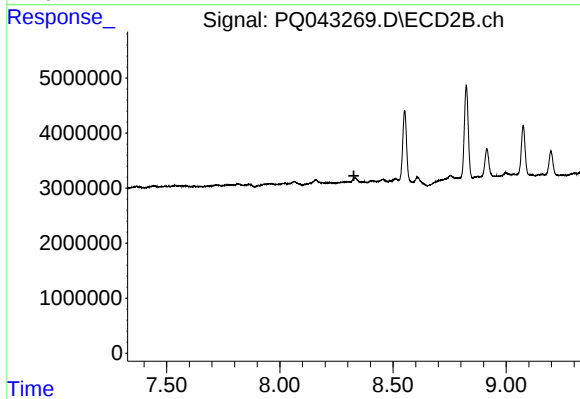
#30 AR-1254-5

R.T.: 8.551 min
Delta R.T.: 0.039 min
Response: 15576212
Conc: 42.98 ng/ml



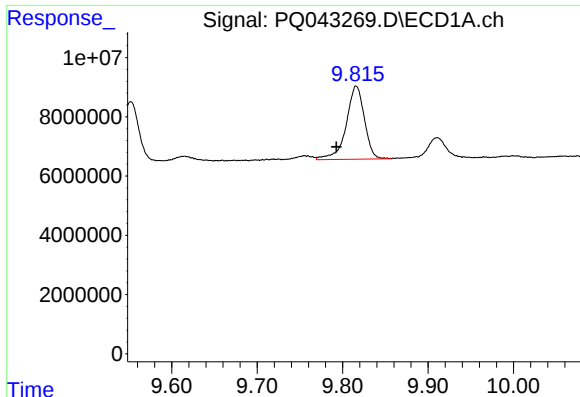
#33 AR-1260-3

R.T.: 9.552 min
Delta R.T.: 0.001 min
Response: 28098949
Conc: 79.56 ng/ml



#33 AR-1260-3

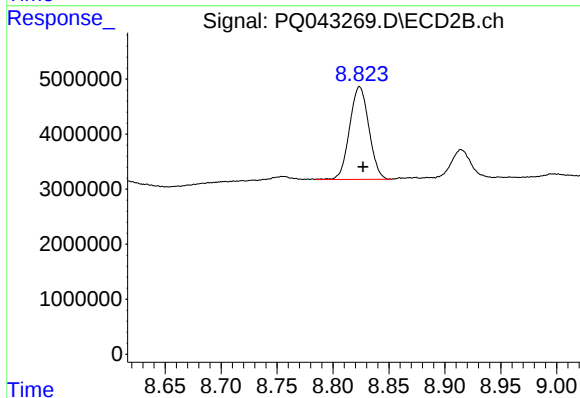
R.T.: 0.000 min
Exp R.T.: 8.327 min
Response: 0
Conc: N.D.



#34 AR-1260-4

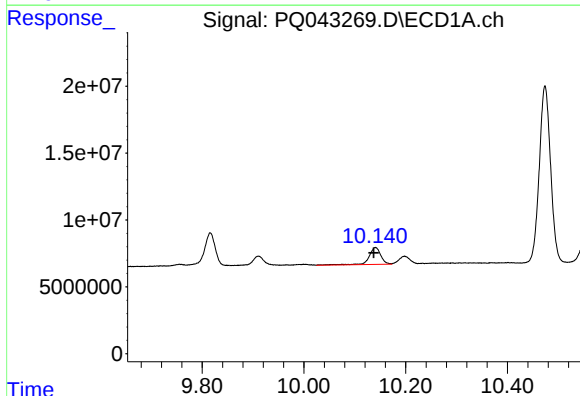
R.T.: 9.816 min
Delta R.T.: 0.023 min
Response: 36667344
Conc: 84.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268343



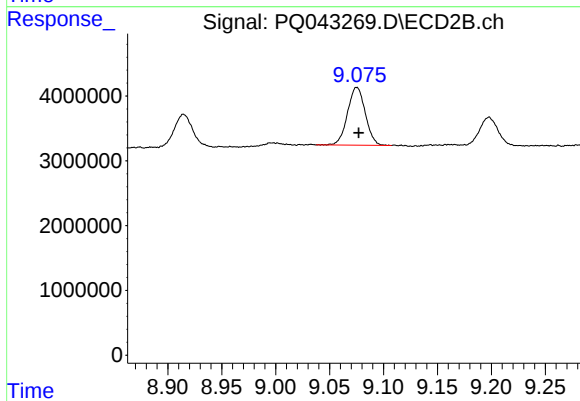
#34 AR-1260-4

R.T.: 8.824 min
Delta R.T.: -0.003 min
Response: 20188972
Conc: 84.54 ng/ml



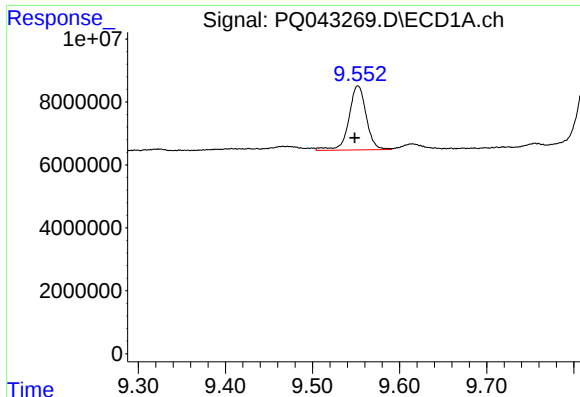
#35 AR-1260-5

R.T.: 10.140 min
Delta R.T.: 0.003 min
Response: 20423432
Conc: 21.55 ng/ml



#35 AR-1260-5

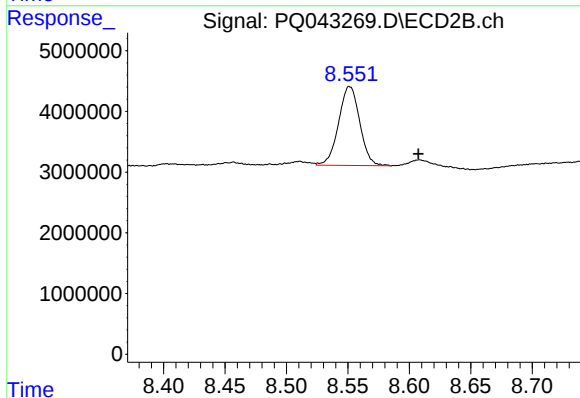
R.T.: 9.075 min
Delta R.T.: -0.002 min
Response: 10254086
Conc: 15.75 ng/ml



#36 AR-1262-1

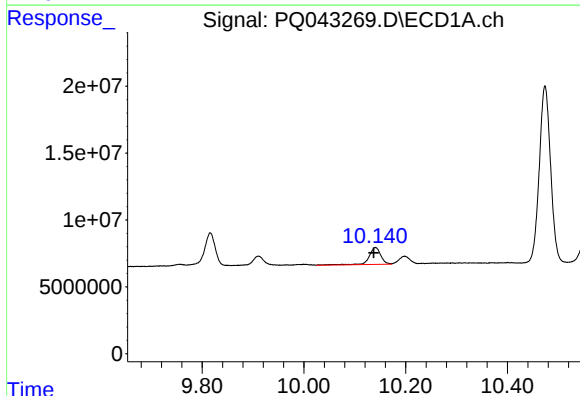
R.T.: 9.552 min
Delta R.T.: 0.004 min
Response: 28098949
Conc: 43.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268343



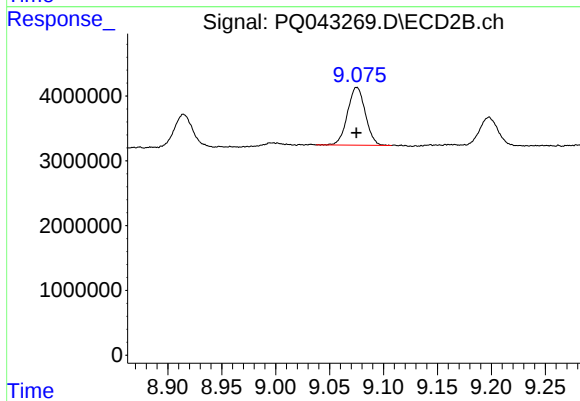
#36 AR-1262-1

R.T.: 8.551 min
Delta R.T.: -0.056 min
Response: 15576212
Conc: 98.94 ng/ml



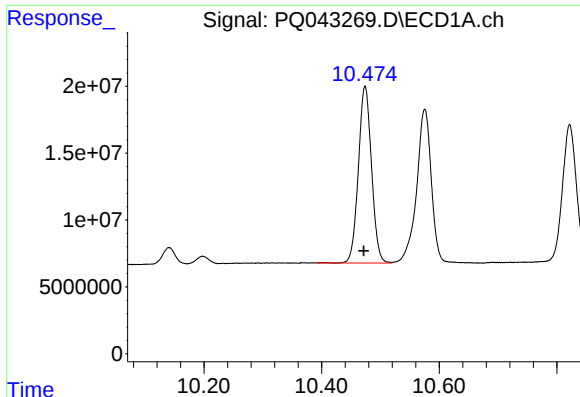
#37 AR-1262-2

R.T.: 10.140 min
Delta R.T.: 0.003 min
Response: 20423432
Conc: 16.70 ng/ml



#37 AR-1262-2

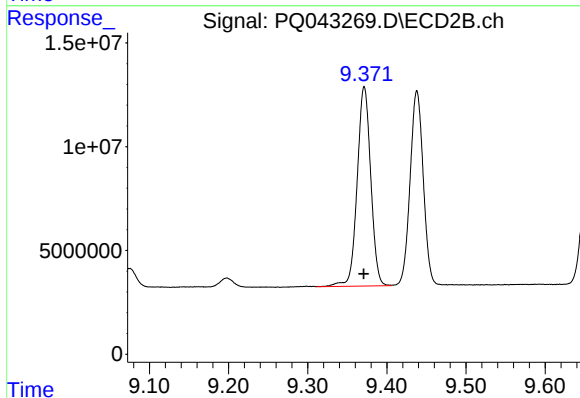
R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 10254086
Conc: 12.64 ng/ml



#38 AR-1262-3

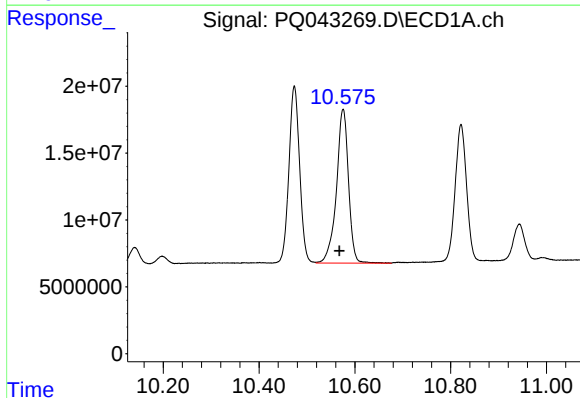
R.T.: 10.474 min
Delta R.T.: 0.002 min
Response: 204823499
Conc: 237.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268343



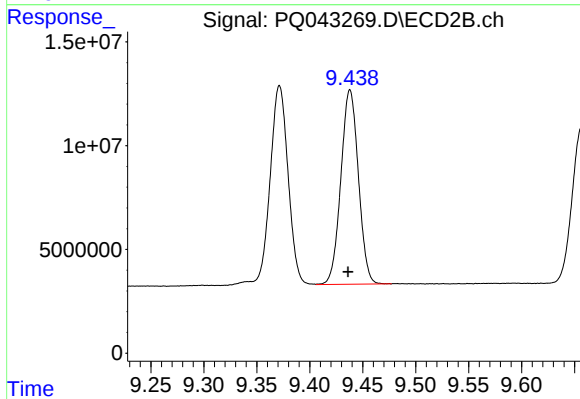
#38 AR-1262-3

R.T.: 9.371 min
Delta R.T.: 0.000 min
Response: 114519581
Conc: 349.68 ng/ml



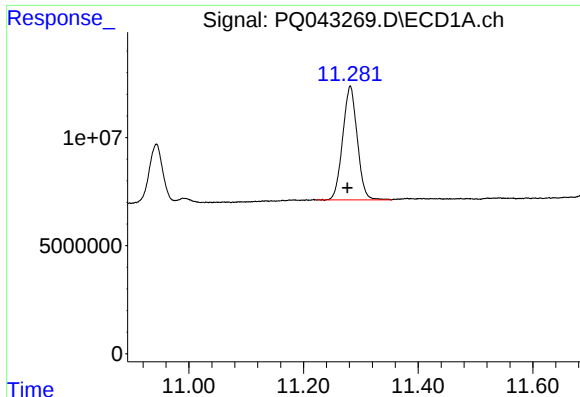
#39 AR-1262-4

R.T.: 10.575 min
Delta R.T.: 0.008 min
Response: 200962852
Conc: 300.08 ng/ml



#39 AR-1262-4

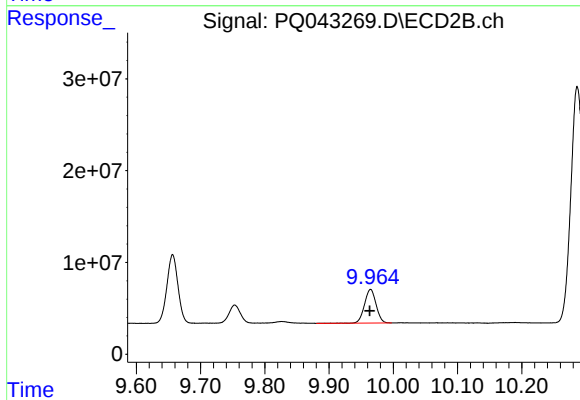
R.T.: 9.438 min
Delta R.T.: 0.002 min
Response: 108066458
Conc: 175.85 ng/ml



#40 AR-1262-5

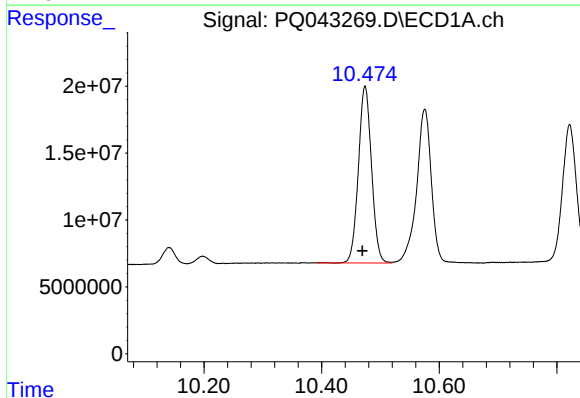
R.T.: 11.282 min
Delta R.T.: 0.005 min
Response: 92625545
Conc: 200.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268343



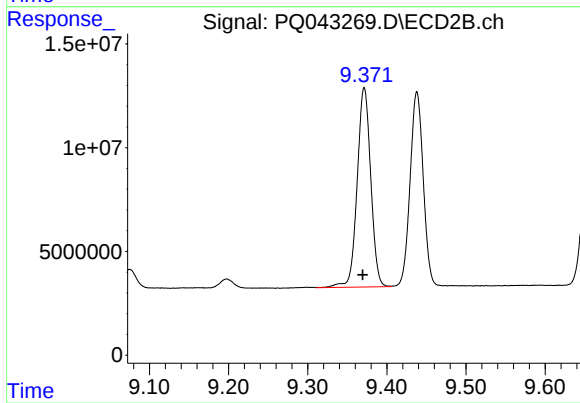
#40 AR-1262-5

R.T.: 9.965 min
Delta R.T.: 0.001 min
Response: 46051490
Conc: 153.43 ng/ml



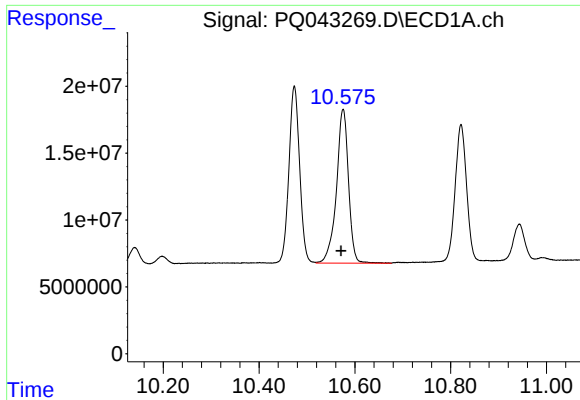
#41 AR-1268-1

R.T.: 10.474 min
Delta R.T.: 0.004 min
Response: 204823499
Conc: 152.11 ng/ml



#41 AR-1268-1

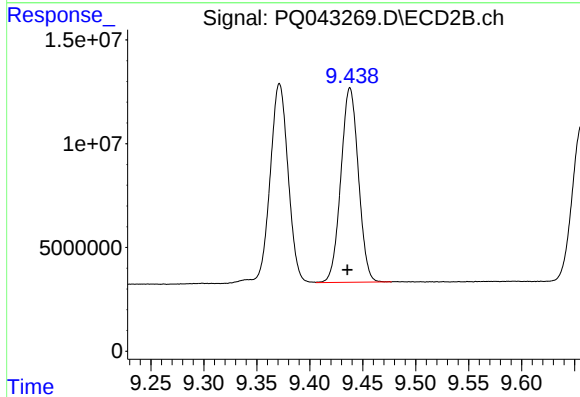
R.T.: 9.371 min
Delta R.T.: 0.002 min
Response: 114519581
Conc: 136.57 ng/ml



#42 AR-1268-2

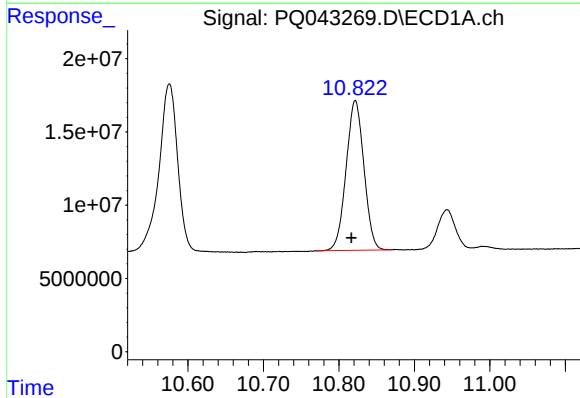
R.T.: 10.575 min
Delta R.T.: 0.005 min
Response: 200962852
Conc: 159.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268343



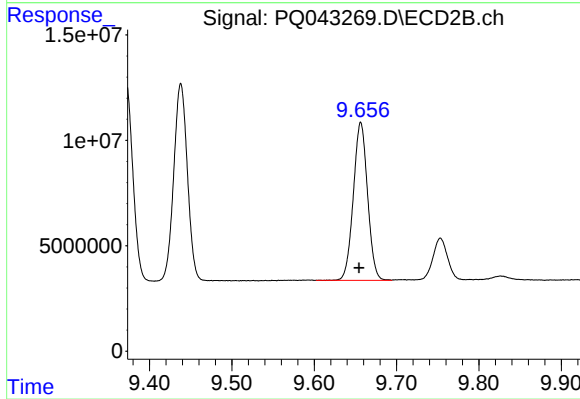
#42 AR-1268-2

R.T.: 9.438 min
Delta R.T.: 0.002 min
Response: 108066458
Conc: 137.79 ng/ml



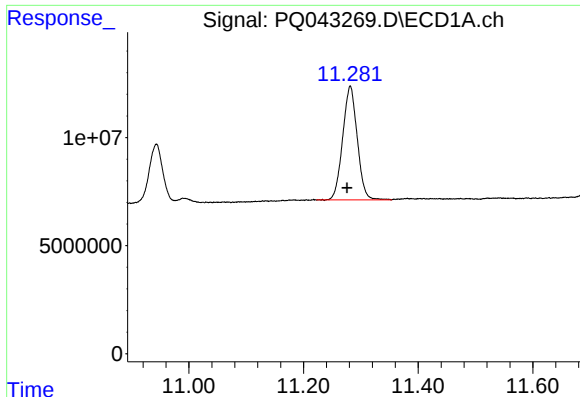
#43 AR-1268-3

R.T.: 10.822 min
Delta R.T.: 0.005 min
Response: 167639461
Conc: 162.01 ng/ml



#43 AR-1268-3

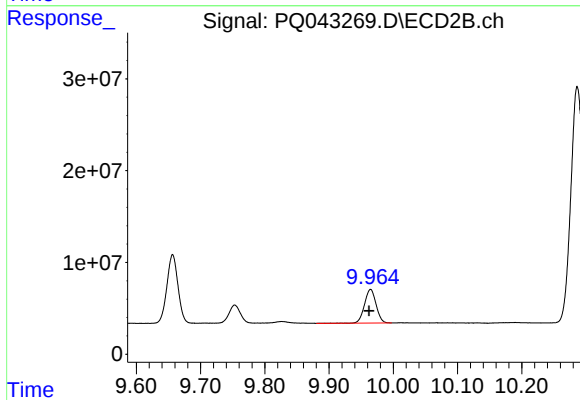
R.T.: 9.657 min
Delta R.T.: 0.002 min
Response: 89782345
Conc: 138.49 ng/ml



#44 AR-1268-4

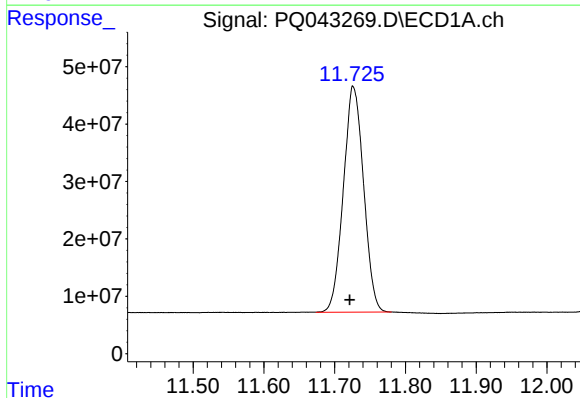
R.T.: 11.282 min
Delta R.T.: 0.006 min
Response: 92625545
Conc: 191.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268343



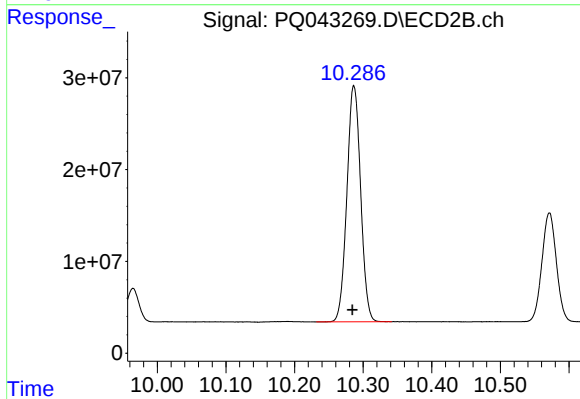
#44 AR-1268-4

R.T.: 9.965 min
Delta R.T.: 0.003 min
Response: 46051490
Conc: 157.51 ng/ml



#45 AR-1268-5

R.T.: 11.726 min
Delta R.T.: 0.005 min
Response: 782524660
Conc: 205.59 ng/ml



#45 AR-1268-5

R.T.: 10.286 min
Delta R.T.: 0.002 min
Response: 358172015
Conc: 169.15 ng/ml