

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012821\
 Data File : PQ051965.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2021 20:43
 Operator : DD\AJ
 Sample : M1263-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 0054-051-COMP-H-ELUTRIATE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 02:46:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 02:22:28 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.234	4.254	516.3E6	161.2E6	22.719	22.131
2)	SA Decachlor...	11.424	9.596	258.8E6	93006202	13.129	13.486
Target Compounds							
3)	L1 AR-1016-1	6.578f	5.508	2967389	465286	3.724	1.772 #
4)	L1 AR-1016-2	6.578	5.533	2967389	2292489	2.492	6.117 #
5)	L1 AR-1016-3	6.627f	5.738f	9363343	6165644	12.909	32.014 #
6)	L1 AR-1016-4	6.771f	5.790f	15603138	4973271	25.999	32.380
7)	L1 AR-1016-5	0.000	6.019f	0	405413	N.D.	2.078 #
8)	L2 AR-1221-1	5.494	4.506	100.2E6	9743486	421.615	126.829 #
9)	L2 AR-1221-2	5.595	4.611	31690466	6601968	182.358	114.490 #
10)	L2 AR-1221-3	5.650f	4.698	30342209	8209846	54.676	43.469
11)	L3 AR-1232-1	5.650f	4.698	30342209	8209846	68.109	54.498
12)	L3 AR-1232-2	6.238f	5.533	6330890	2292489	26.288	14.529 #
13)	L3 AR-1232-3	6.578	5.738f	2967389	6165644	6.034	77.291 #
14)	L3 AR-1232-4	6.771f	5.790f	15603138	4973271	65.433	72.068
15)	L3 AR-1232-5	6.850	6.019f	3623080	405413	20.952	5.401 #
16)	L4 AR-1242-1	6.578f	5.508	2967389	465286	4.831	2.394 #
17)	L4 AR-1242-2	6.578	5.533	2967389	2292489	3.282	8.314 #
18)	L4 AR-1242-3	6.627f	5.738f	9363343	6165644	16.894	43.160 #
19)	L4 AR-1242-4	6.771f	5.790f	15603138	4973271	34.197	36.559
20)	L4 AR-1242-5	0.000	6.409f	0	675252	N.D.	3.720 #
21)	L5 AR-1248-1	6.578f	5.508	2967389	465286	6.699	3.143 #
22)	L5 AR-1248-2	6.850	5.790f	3623080	4973271	5.627	24.429 #
23)	L5 AR-1248-3	0.000	5.790f	0	4973271	N.D.	23.596 #
24)	L5 AR-1248-4	0.000	6.019f	0	405413	N.D.	1.629 #
25)	L5 AR-1248-5	0.000	6.409f	0	675252	N.D.	2.628 #
26)	L6 AR-1254-1	7.441f	6.409f	769390	675252	0.857	1.634 #
28)	L6 AR-1254-3	8.102f	0.000	3157851	0	2.058	N.D. #
31)	L7 AR-1260-1	0.000	7.099	0	608070	N.D.	1.650 #
32)	L7 AR-1260-2	8.487f	7.319f	3757095	449543	2.969	0.980 #
33)	L7 AR-1260-3	0.000	7.458	0	2721111	N.D.	6.422 #
38)	L8 AR-1262-3	0.000	8.458	0	344951	N.D.	0.927 #
41)	L9 AR-1268-1	0.000	8.458	0	344951	N.D.	0.291 #
45)	L9 AR-1268-5	11.057	9.337	1563699	402758	0.207	0.143 #

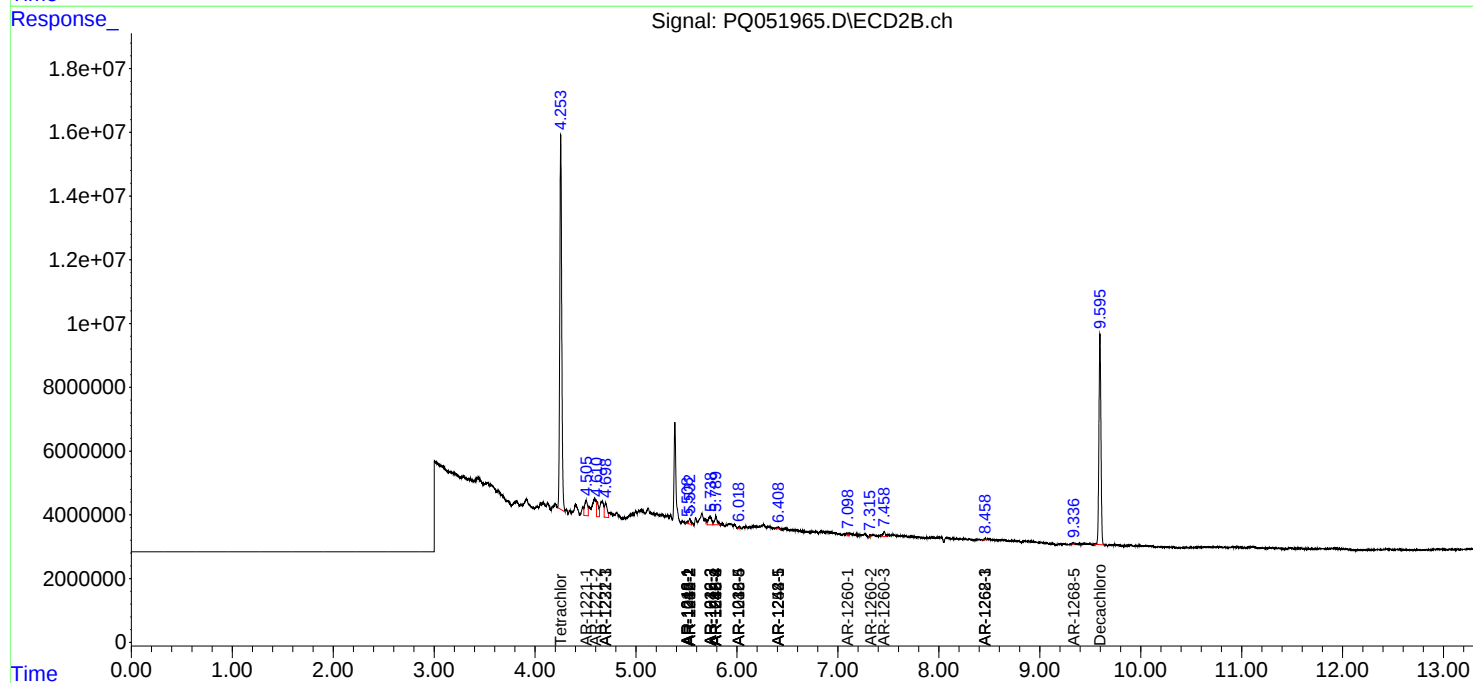
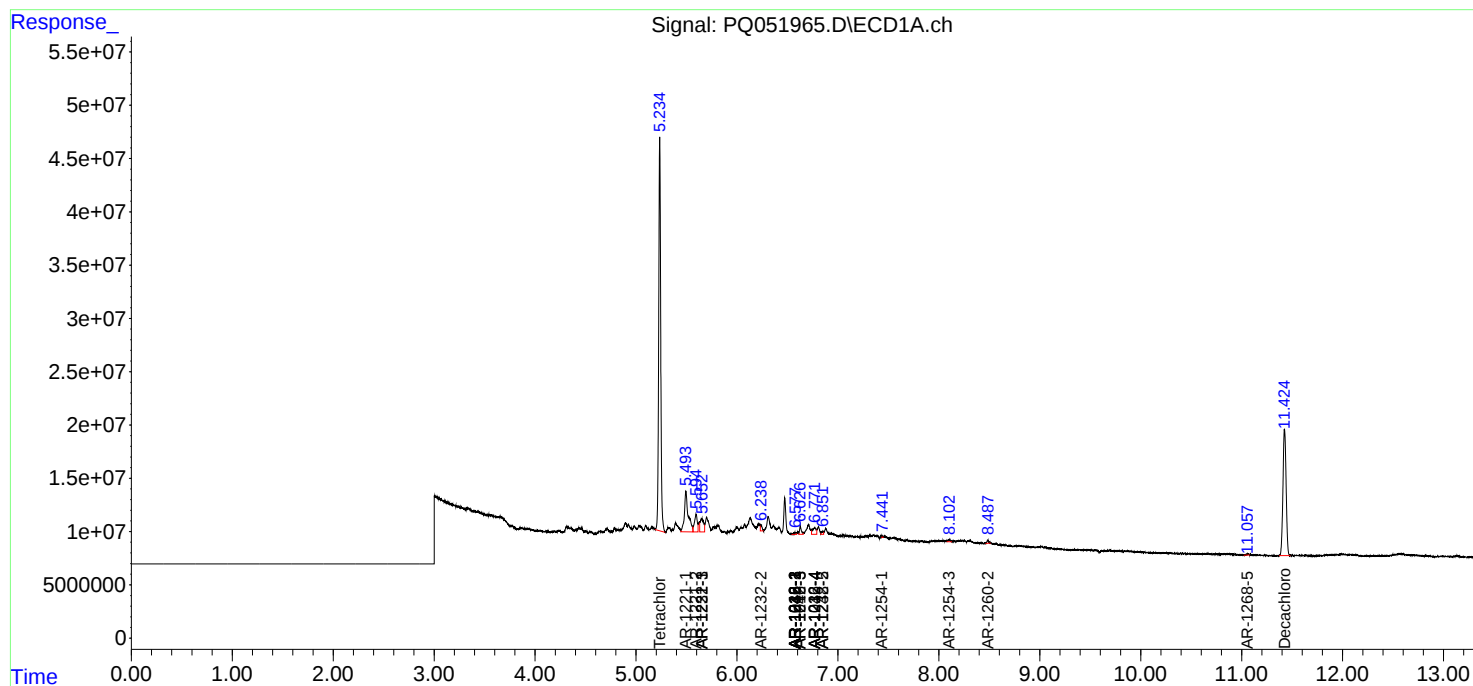
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

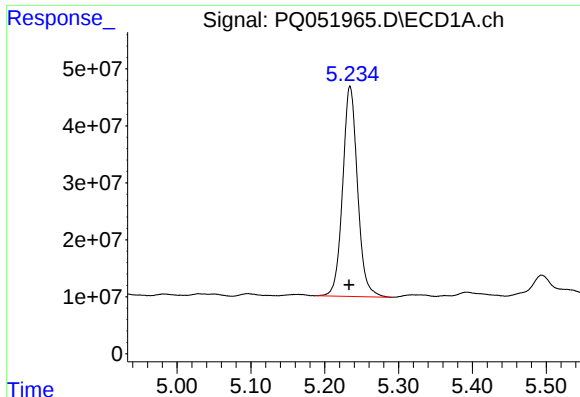
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012821\
Data File : PQ051965.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2021 20:43
Operator : DD\AJ
Sample : M1263-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
0054-051-COMP-H-ELUTRIATE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 02:46:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012821.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

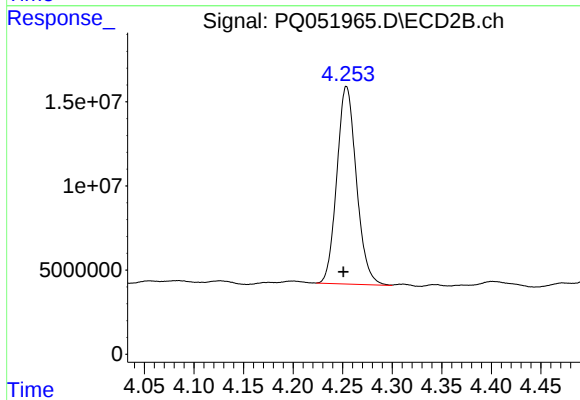




#1 Tetrachloro-m-xylene

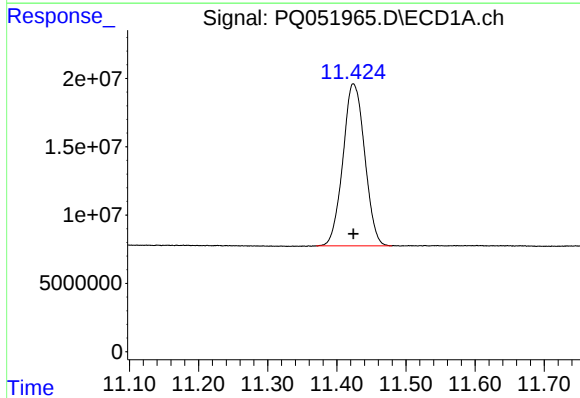
R.T.: 5.234 min
Delta R.T.: 0.001 min
Response: 516349517
Conc: 22.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
0054-051-COMP-H-ELUTRIATE



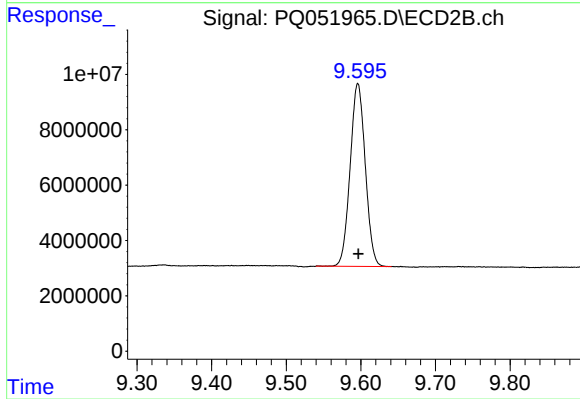
#1 Tetrachloro-m-xylene

R.T.: 4.254 min
Delta R.T.: 0.003 min
Response: 161188247
Conc: 22.13 ng/ml



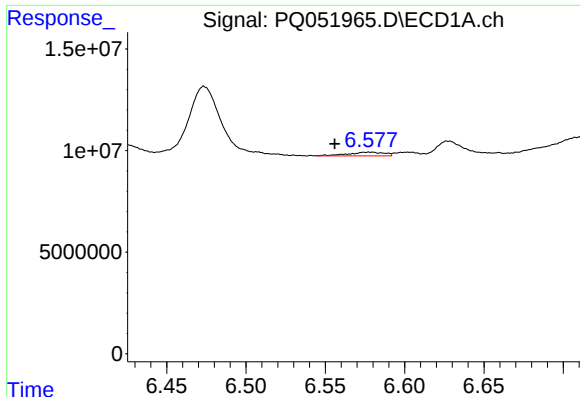
#2 Decachlorobiphenyl

R.T.: 11.424 min
Delta R.T.: 0.000 min
Response: 258762753
Conc: 13.13 ng/ml



#2 Decachlorobiphenyl

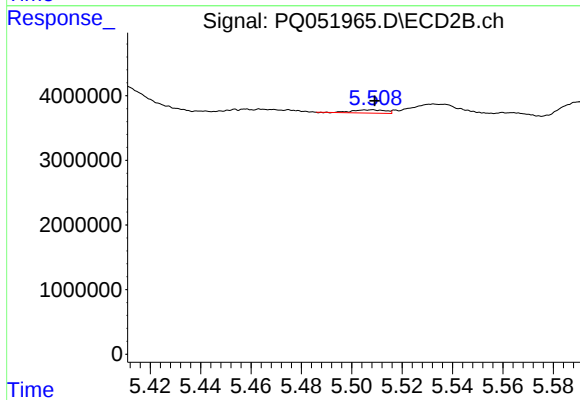
R.T.: 9.596 min
Delta R.T.: 0.000 min
Response: 93006202
Conc: 13.49 ng/ml



#3 AR-1016-1

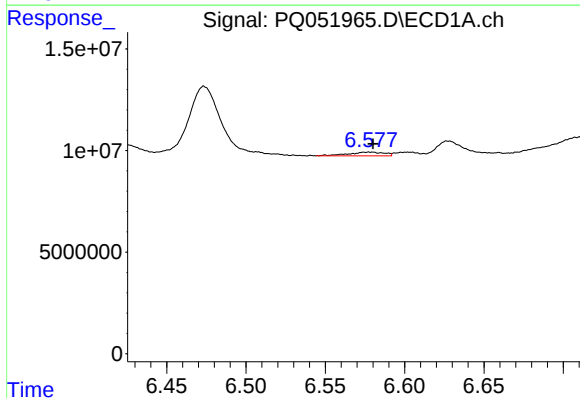
R.T.: 6.578 min
Delta R.T.: 0.022 min
Response: 2967389
Conc: 3.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
0054-051-COMP-H-ELUTRIATE



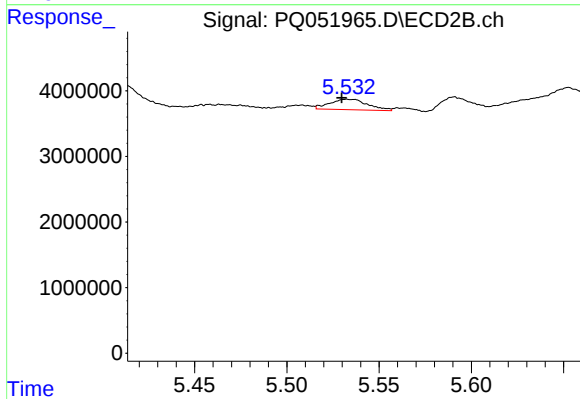
#3 AR-1016-1

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 465286
Conc: 1.77 ng/ml



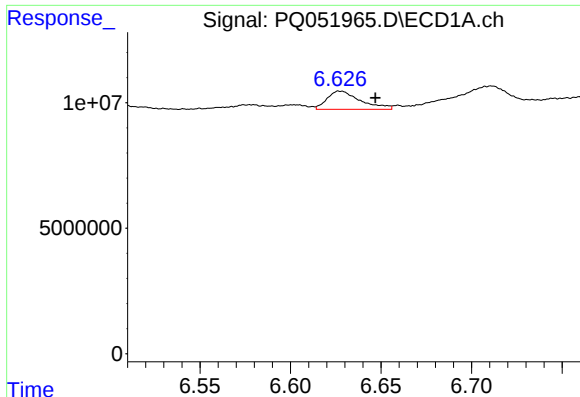
#4 AR-1016-2

R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 2967389
Conc: 2.49 ng/ml



#4 AR-1016-2

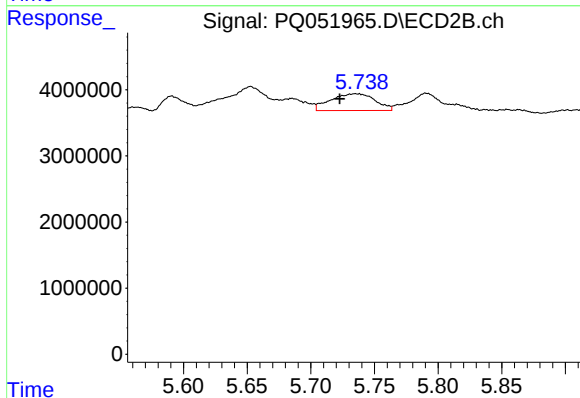
R.T.: 5.533 min
Delta R.T.: 0.003 min
Response: 2292489
Conc: 6.12 ng/ml



#5 AR-1016-3

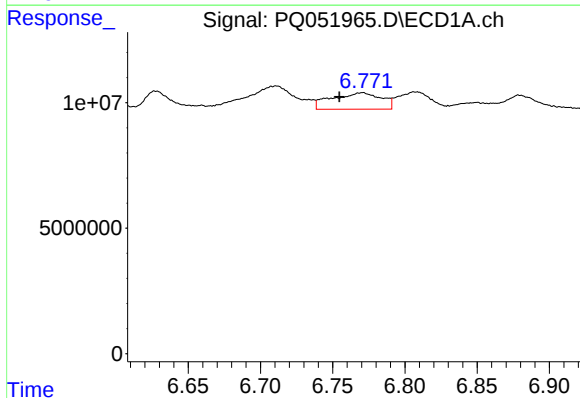
R.T.: 6.627 min
Delta R.T.: -0.020 min
Response: 9363343
Conc: 12.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
0054-051-COMP-H-ELUTRIATE



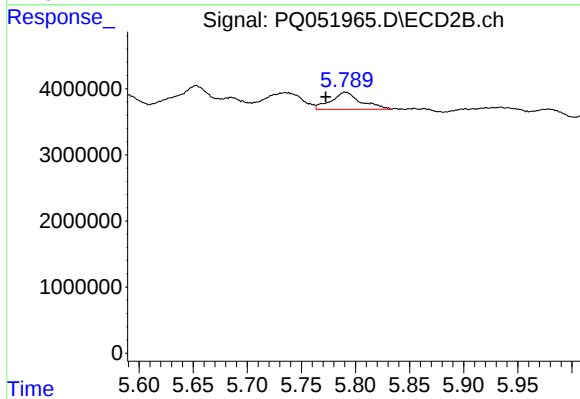
#5 AR-1016-3

R.T.: 5.738 min
Delta R.T.: 0.015 min
Response: 6165644
Conc: 32.01 ng/ml



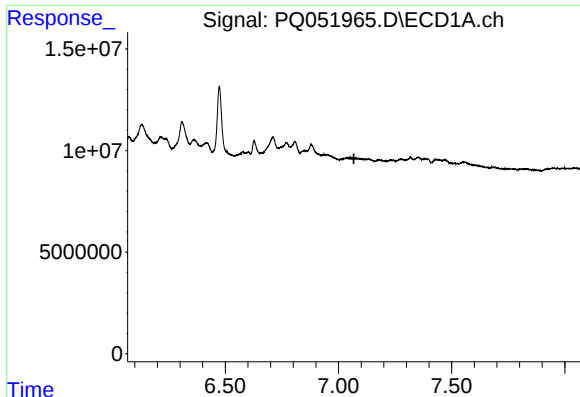
#6 AR-1016-4

R.T.: 6.771 min
Delta R.T.: 0.016 min
Response: 15603138
Conc: 26.00 ng/ml



#6 AR-1016-4

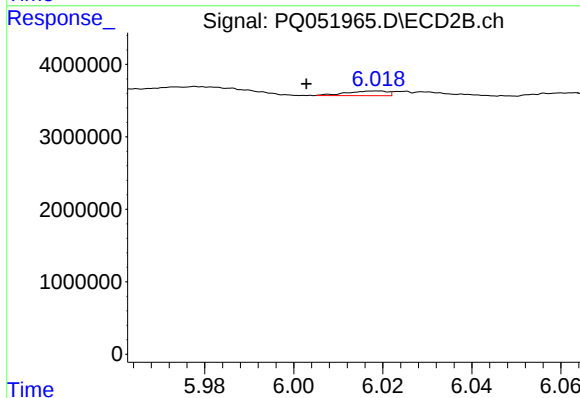
R.T.: 5.790 min
Delta R.T.: 0.018 min
Response: 4973271
Conc: 32.38 ng/ml



#7 AR-1016-5

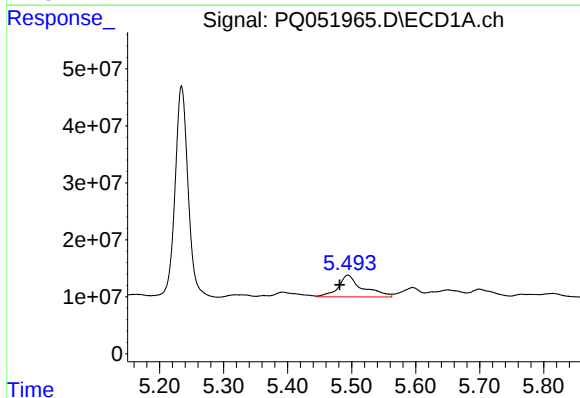
R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
0054-051-COMP-H-ELUTRIATE



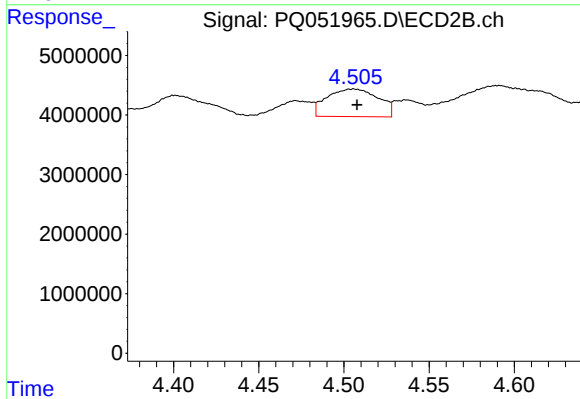
#7 AR-1016-5

R.T.: 6.019 min
Delta R.T.: 0.016 min
Response: 405413
Conc: 2.08 ng/ml



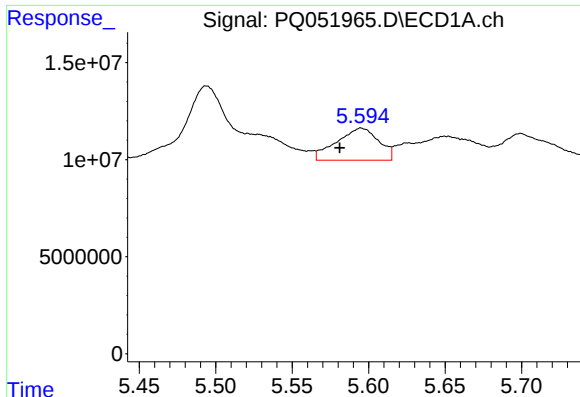
#8 AR-1221-1

R.T.: 5.494 min
Delta R.T.: 0.012 min
Response: 100224510
Conc: 421.62 ng/ml



#8 AR-1221-1

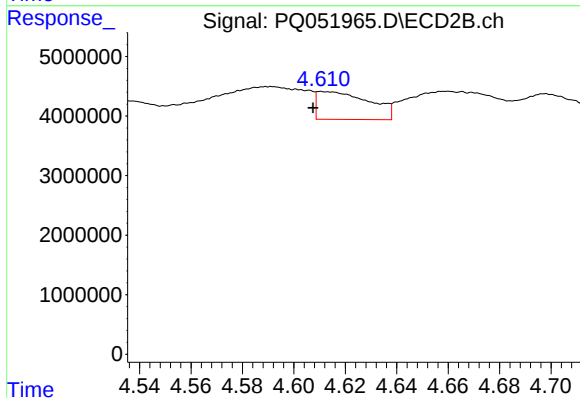
R.T.: 4.506 min
Delta R.T.: -0.002 min
Response: 9743486
Conc: 126.83 ng/ml



#9 AR-1221-2

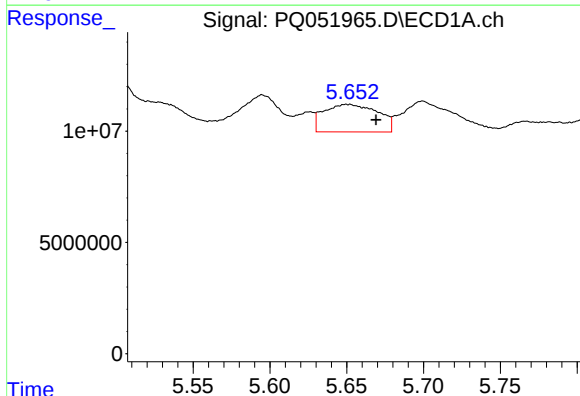
R.T.: 5.595 min
Delta R.T.: 0.014 min
Response: 31690466
Conc: 182.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
0054-051-COMP-H-ELUTRIATE



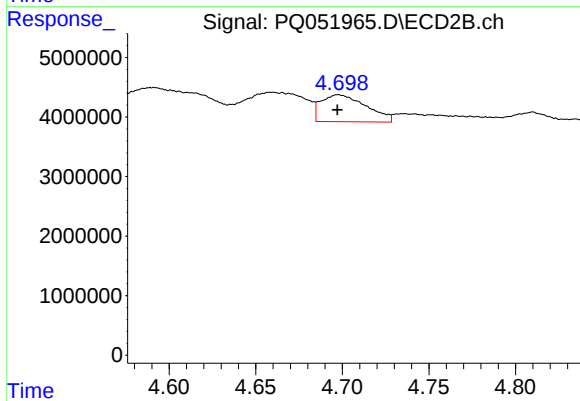
#9 AR-1221-2

R.T.: 4.611 min
Delta R.T.: 0.003 min
Response: 6601968
Conc: 114.49 ng/ml



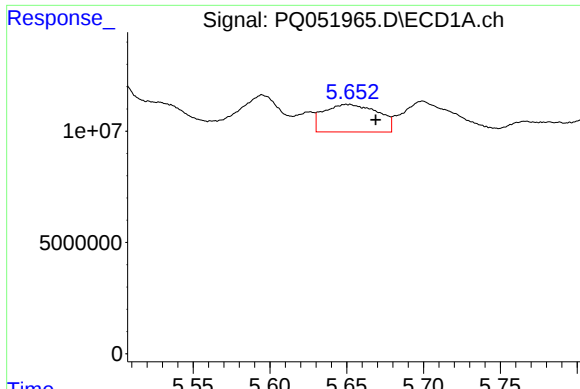
#10 AR-1221-3

R.T.: 5.650 min
Delta R.T.: -0.019 min
Response: 30342209
Conc: 54.68 ng/ml



#10 AR-1221-3

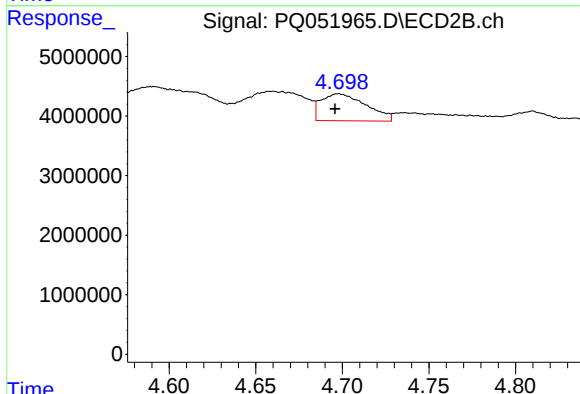
R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 8209846
Conc: 43.47 ng/ml



#11 AR-1232-1

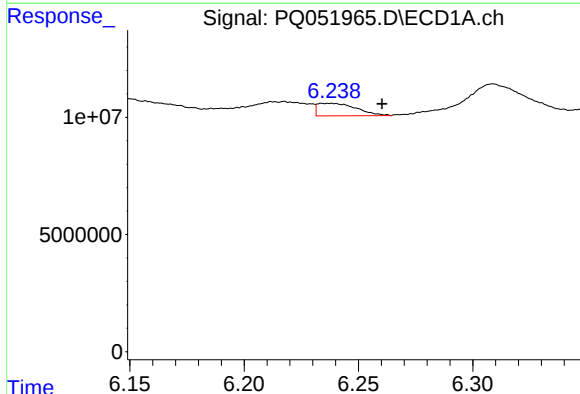
R.T.: 5.650 min
Delta R.T.: -0.019 min
Response: 30342209
Conc: 68.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
0054-051-COMP-H-ELUTRIATE



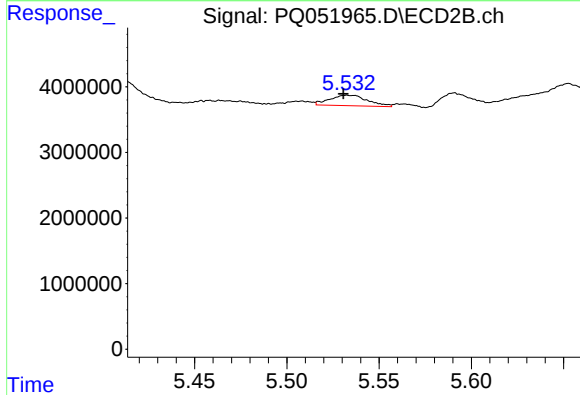
#11 AR-1232-1

R.T.: 4.698 min
Delta R.T.: 0.002 min
Response: 8209846
Conc: 54.50 ng/ml



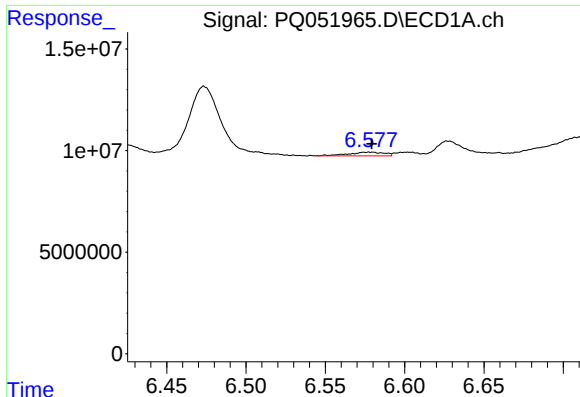
#12 AR-1232-2

R.T.: 6.238 min
Delta R.T.: -0.022 min
Response: 6330890
Conc: 26.29 ng/ml



#12 AR-1232-2

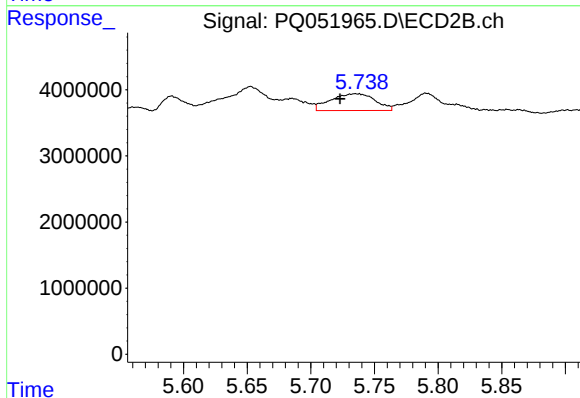
R.T.: 5.533 min
Delta R.T.: 0.002 min
Response: 2292489
Conc: 14.53 ng/ml



#13 AR-1232-3

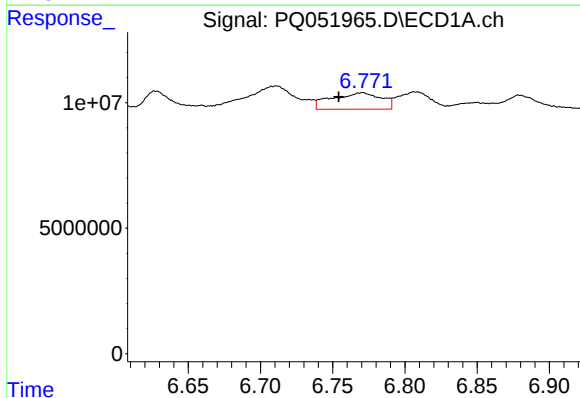
R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 2967389
Conc: 6.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
0054-051-COMP-H-ELUTRIATE



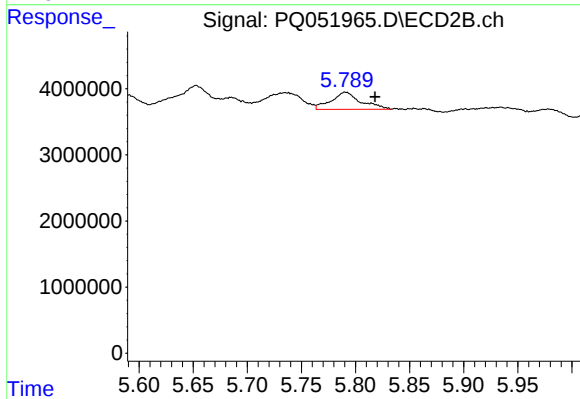
#13 AR-1232-3

R.T.: 5.738 min
Delta R.T.: 0.015 min
Response: 6165644
Conc: 77.29 ng/ml



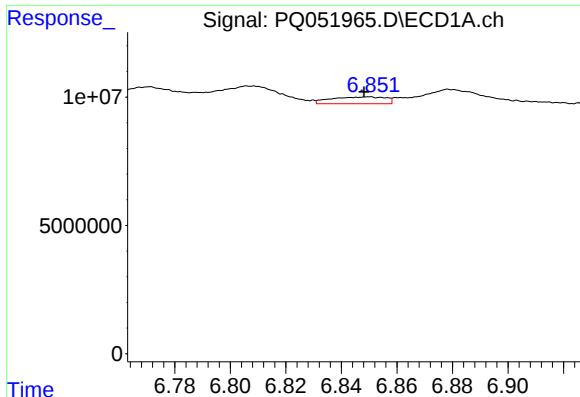
#14 AR-1232-4

R.T.: 6.771 min
Delta R.T.: 0.017 min
Response: 15603138
Conc: 65.43 ng/ml



#14 AR-1232-4

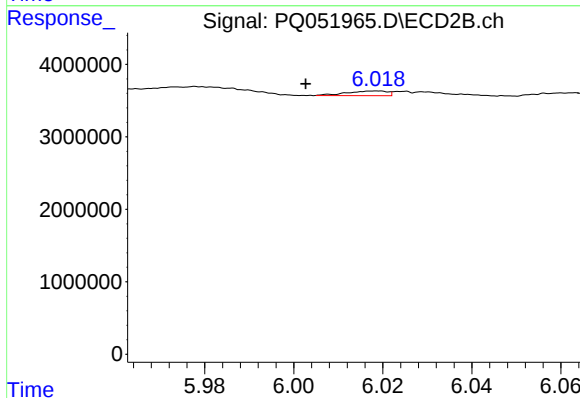
R.T.: 5.790 min
Delta R.T.: -0.028 min
Response: 4973271
Conc: 72.07 ng/ml



#15 AR-1232-5

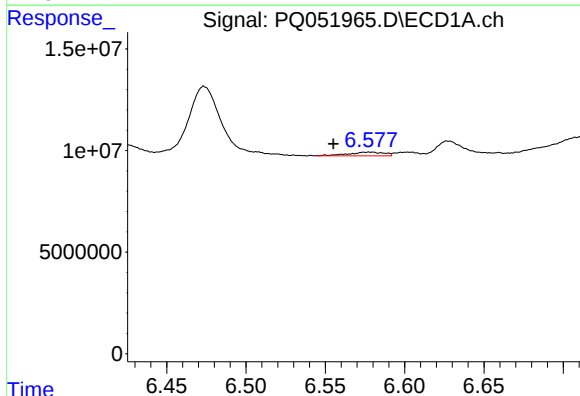
R.T.: 6.850 min
Delta R.T.: 0.002 min
Response: 3623080
Conc: 20.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
0054-051-COMP-H-ELUTRIATE



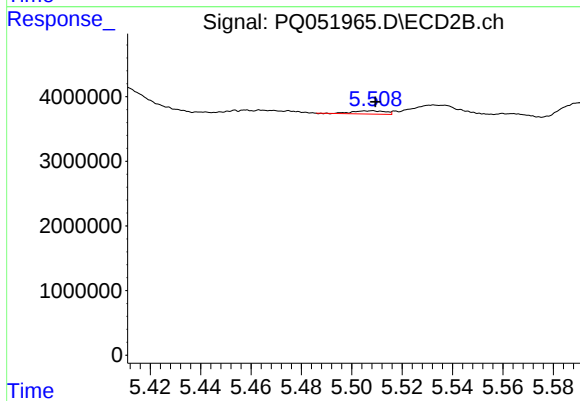
#15 AR-1232-5

R.T.: 6.019 min
Delta R.T.: 0.016 min
Response: 405413
Conc: 5.40 ng/ml



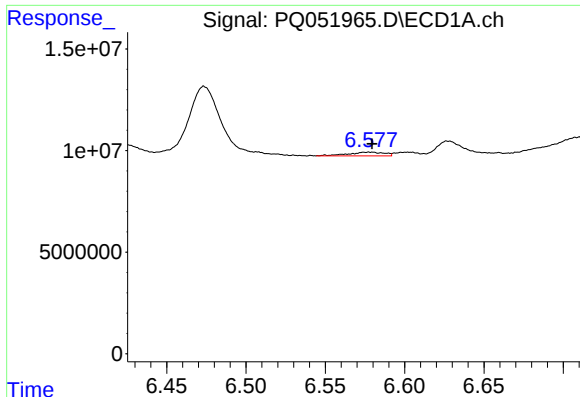
#16 AR-1242-1

R.T.: 6.578 min
Delta R.T.: 0.022 min
Response: 2967389
Conc: 4.83 ng/ml



#16 AR-1242-1

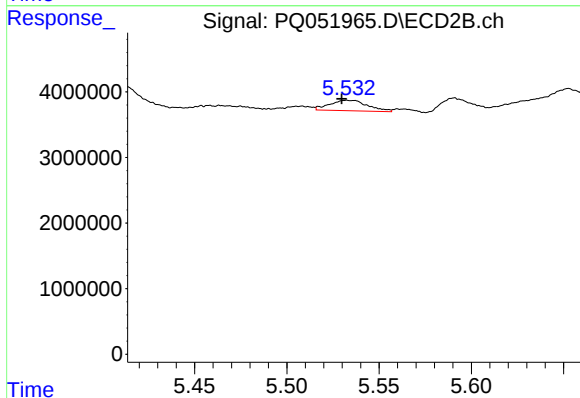
R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 465286
Conc: 2.39 ng/ml



#17 AR-1242-2

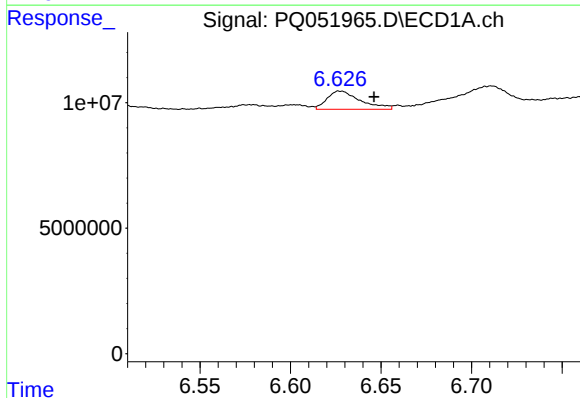
R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 2967389
Conc: 3.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
0054-051-COMP-H-ELUTRIATE



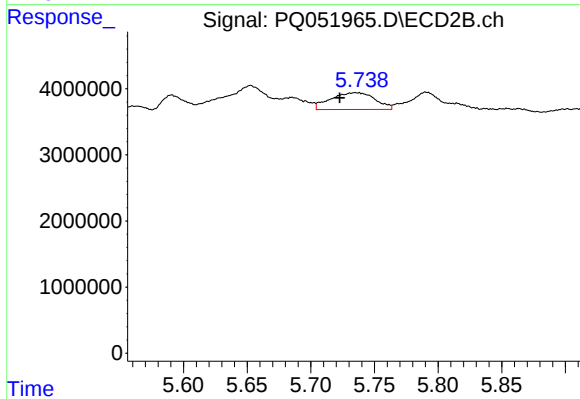
#17 AR-1242-2

R.T.: 5.533 min
Delta R.T.: 0.003 min
Response: 2292489
Conc: 8.31 ng/ml



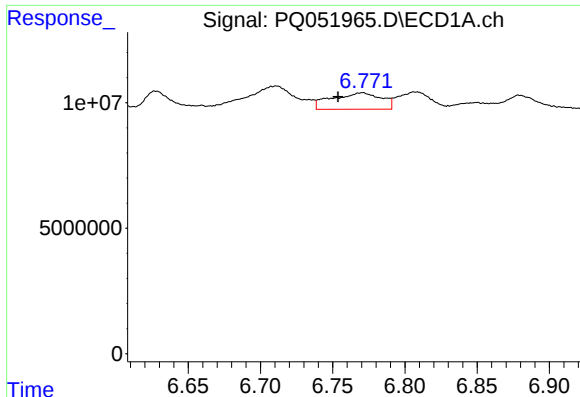
#18 AR-1242-3

R.T.: 6.627 min
Delta R.T.: -0.019 min
Response: 9363343
Conc: 16.89 ng/ml



#18 AR-1242-3

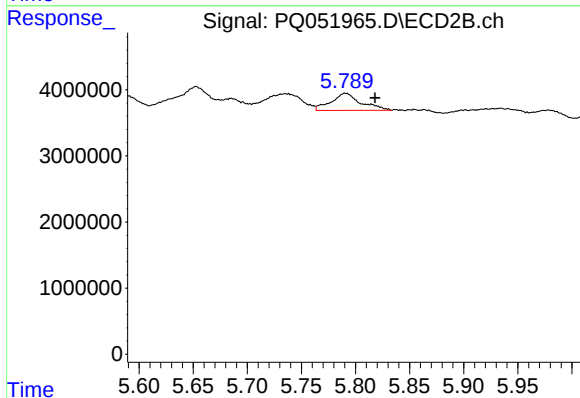
R.T.: 5.738 min
Delta R.T.: 0.015 min
Response: 6165644
Conc: 43.16 ng/ml



#19 AR-1242-4

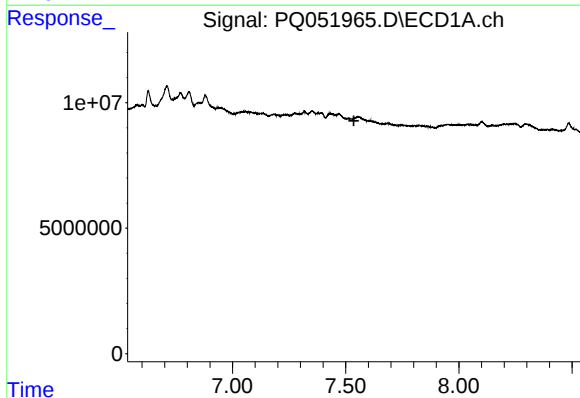
R.T.: 6.771 min
Delta R.T.: 0.017 min
Response: 15603138
Conc: 34.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
0054-051-COMP-H-ELUTRIATE



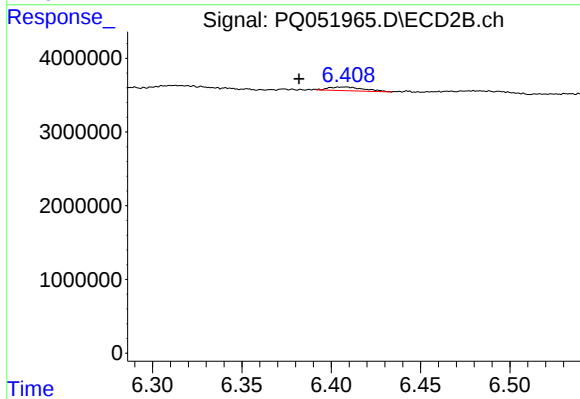
#19 AR-1242-4

R.T.: 5.790 min
Delta R.T.: -0.028 min
Response: 4973271
Conc: 36.56 ng/ml



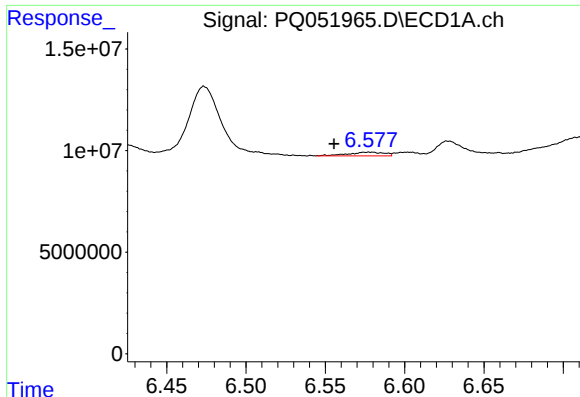
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.536 min
Response: 0
Conc: N.D.



#20 AR-1242-5

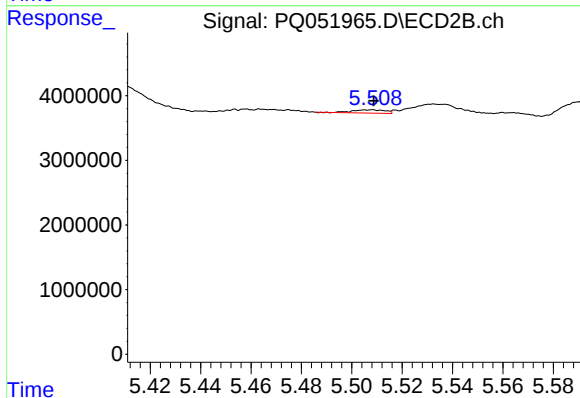
R.T.: 6.409 min
Delta R.T.: 0.027 min
Response: 675252
Conc: 3.72 ng/ml



#21 AR-1248-1

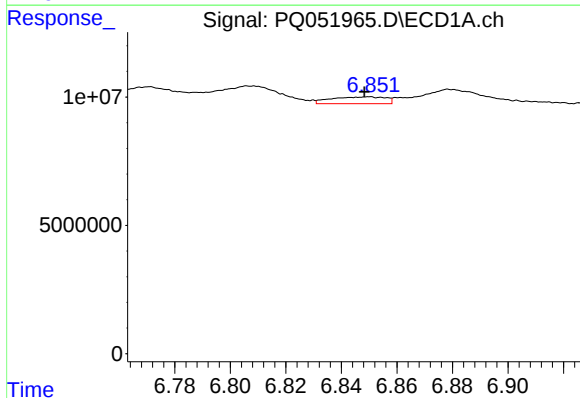
R.T.: 6.578 min
Delta R.T.: 0.022 min
Response: 2967389
Conc: 6.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
0054-051-COMP-H-ELUTRIATE



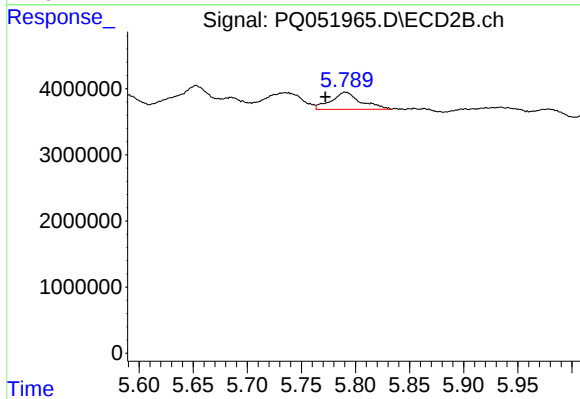
#21 AR-1248-1

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 465286
Conc: 3.14 ng/ml



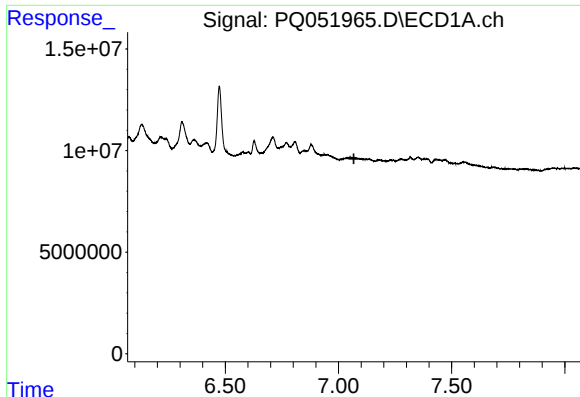
#22 AR-1248-2

R.T.: 6.850 min
Delta R.T.: 0.002 min
Response: 3623080
Conc: 5.63 ng/ml



#22 AR-1248-2

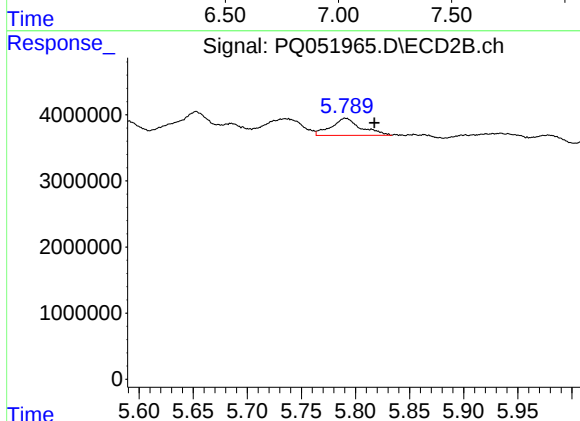
R.T.: 5.790 min
Delta R.T.: 0.018 min
Response: 4973271
Conc: 24.43 ng/ml



#23 AR-1248-3

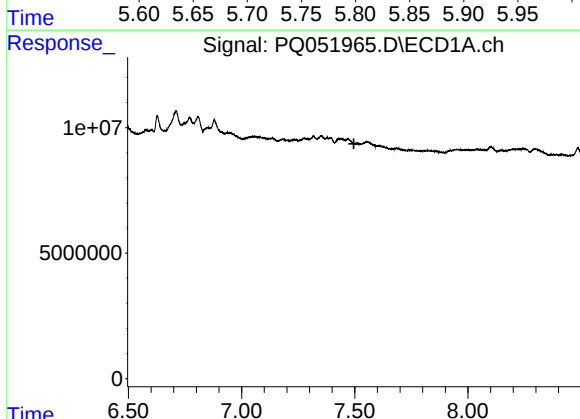
R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
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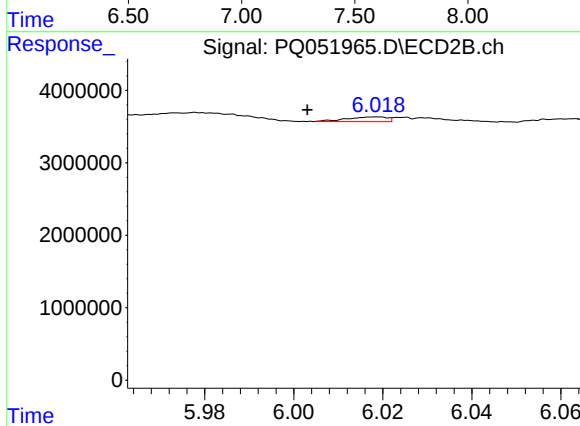
#23 AR-1248-3

R.T.: 5.790 min
Delta R.T.: -0.027 min
Response: 4973271
Conc: 23.60 ng/ml



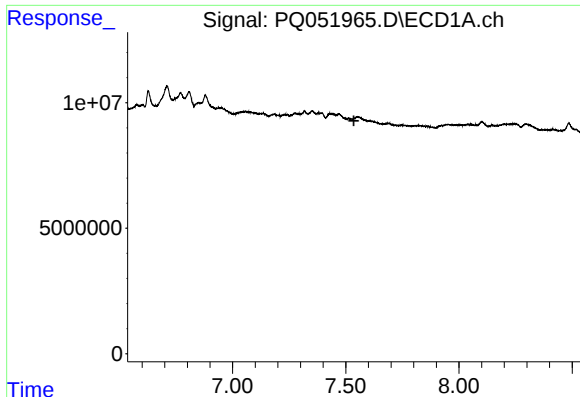
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.496 min
Response: 0
Conc: N.D.



#24 AR-1248-4

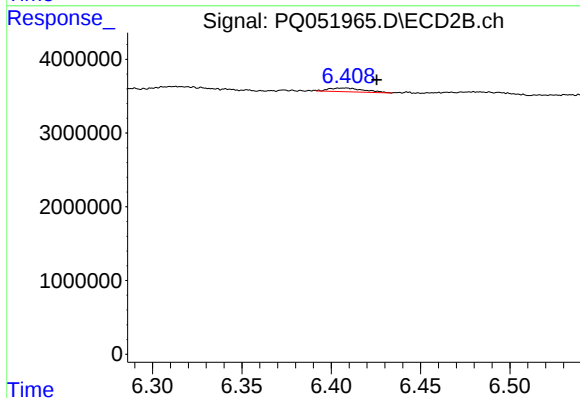
R.T.: 6.019 min
Delta R.T.: 0.016 min
Response: 405413
Conc: 1.63 ng/ml



#25 AR-1248-5

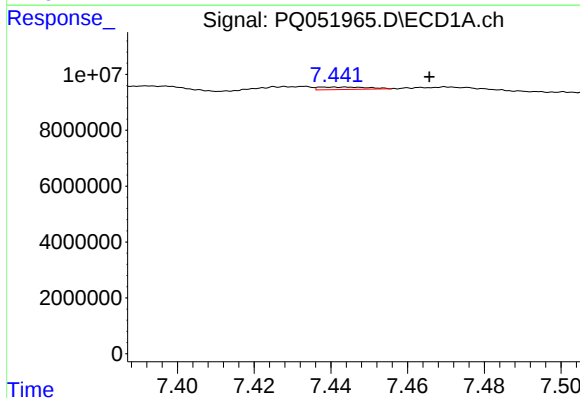
R.T.: 0.000 min
Exp R.T.: 7.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
0054-051-COMP-H-ELUTRIATE



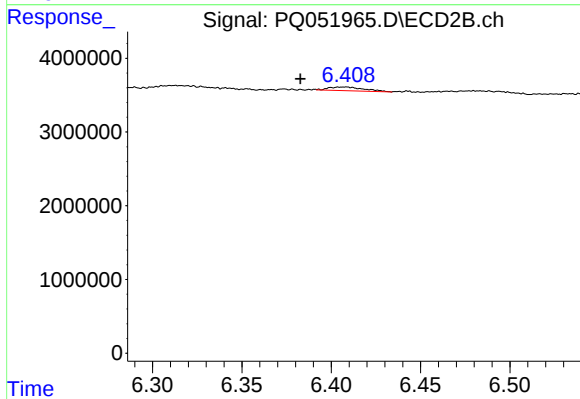
#25 AR-1248-5

R.T.: 6.409 min
Delta R.T.: -0.017 min
Response: 675252
Conc: 2.63 ng/ml



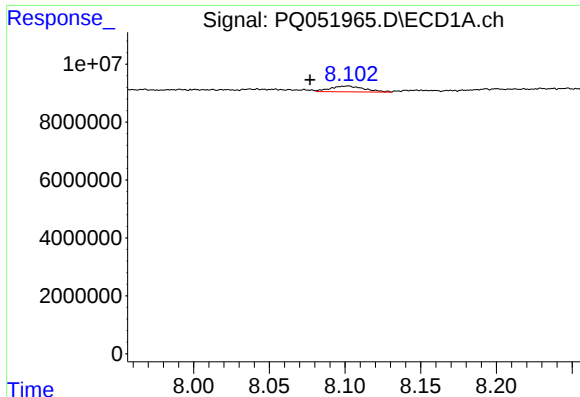
#26 AR-1254-1

R.T.: 7.441 min
Delta R.T.: -0.025 min
Response: 769390
Conc: 0.86 ng/ml



#26 AR-1254-1

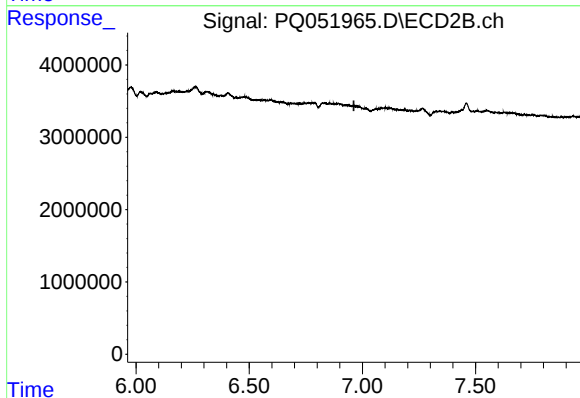
R.T.: 6.409 min
Delta R.T.: 0.026 min
Response: 675252
Conc: 1.63 ng/ml



#28 AR-1254-3

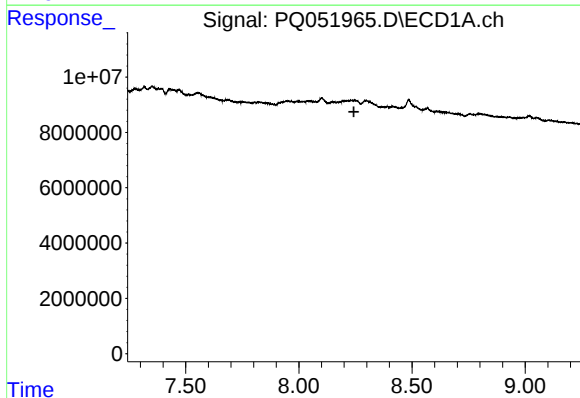
R.T.: 8.102 min
Delta R.T.: 0.025 min
Response: 3157851
Conc: 2.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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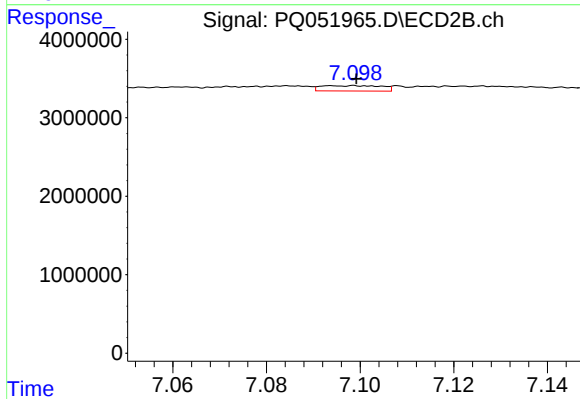
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.962 min
Response: 0
Conc: N.D.



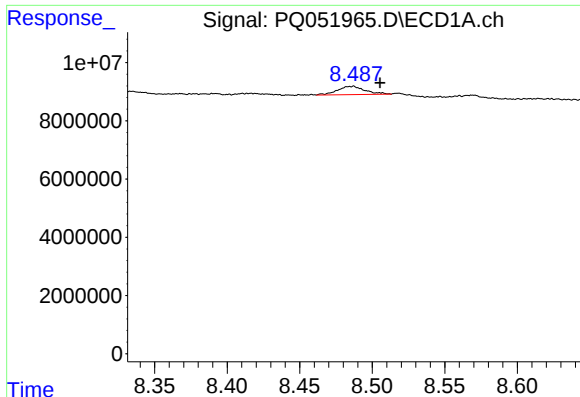
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.243 min
Response: 0
Conc: N.D.



#31 AR-1260-1

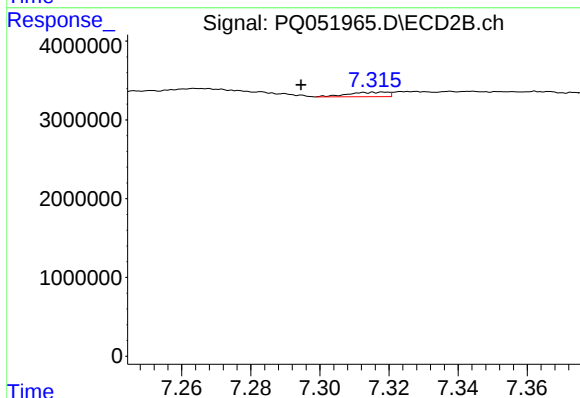
R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 608070
Conc: 1.65 ng/ml



#32 AR-1260-2

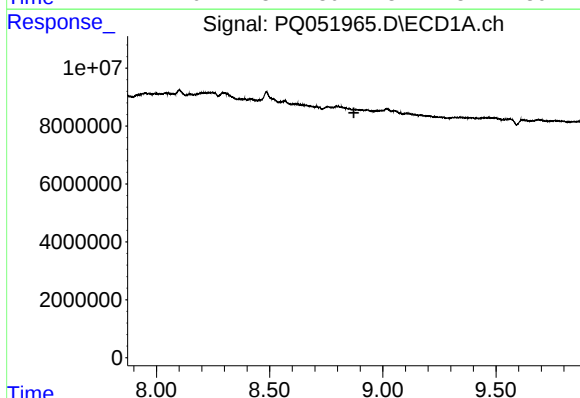
R.T.: 8.487 min
Delta R.T.: -0.018 min
Response: 3757095
Conc: 2.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
0054-051-COMP-H-ELUTRIATE



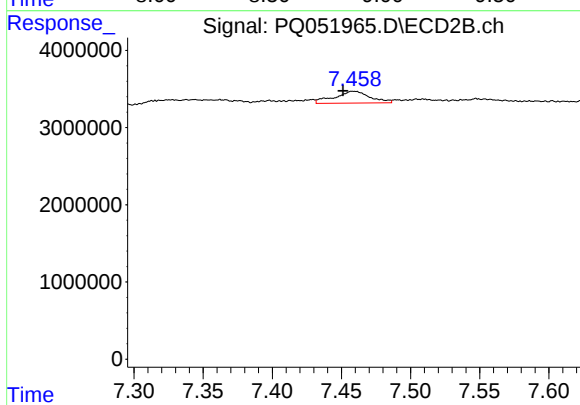
#32 AR-1260-2

R.T.: 7.319 min
Delta R.T.: 0.024 min
Response: 449543
Conc: 0.98 ng/ml



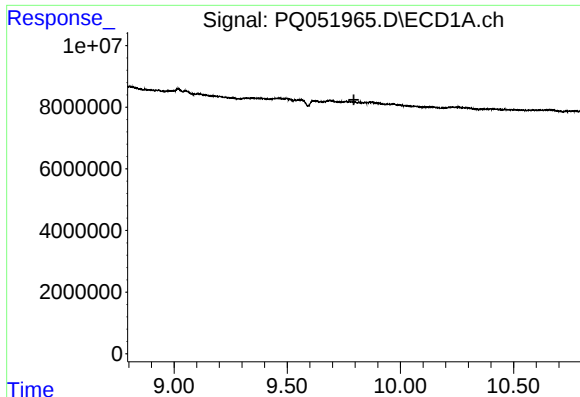
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.872 min
Response: 0
Conc: N.D.



#33 AR-1260-3

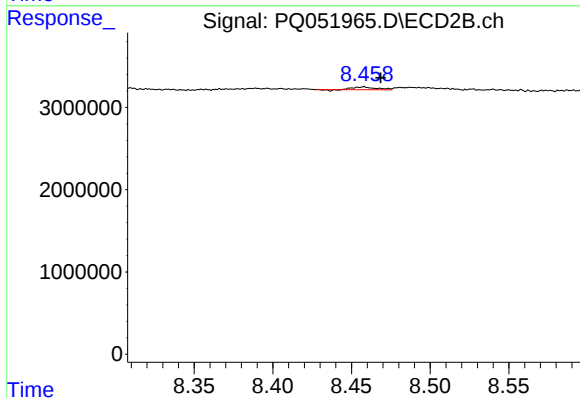
R.T.: 7.458 min
Delta R.T.: 0.007 min
Response: 2721111
Conc: 6.42 ng/ml



#38 AR-1262-3

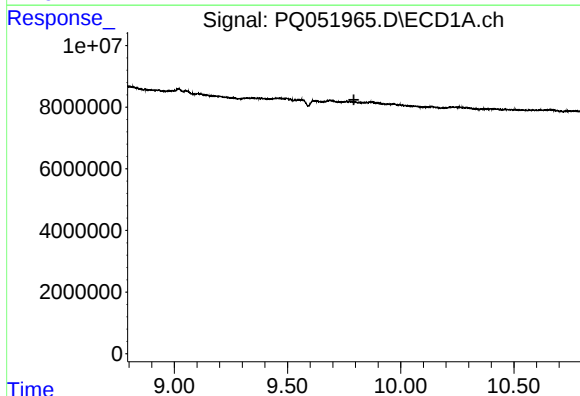
R.T.: 0.000 min
Exp R.T.: 9.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
0054-051-COMP-H-ELUTRIATE



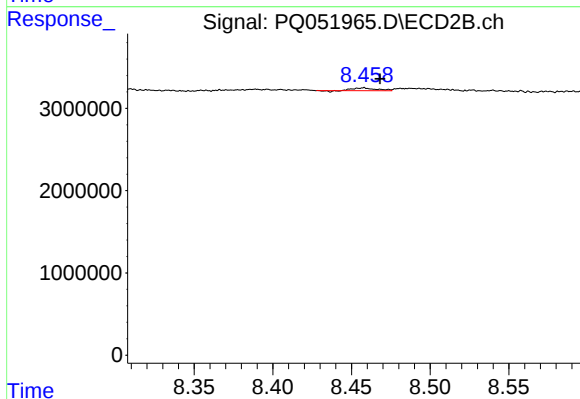
#38 AR-1262-3

R.T.: 8.458 min
Delta R.T.: -0.011 min
Response: 344951
Conc: 0.93 ng/ml



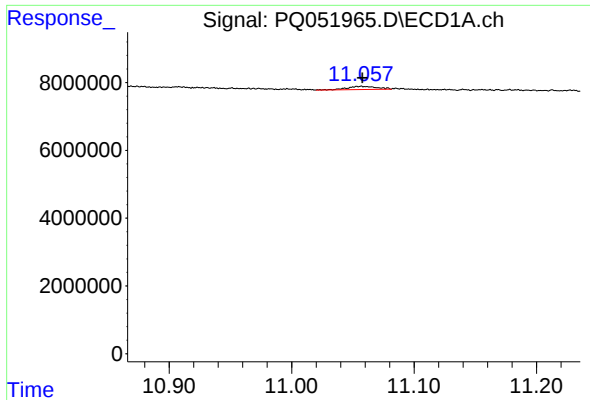
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.793 min
Response: 0
Conc: N.D.



#41 AR-1268-1

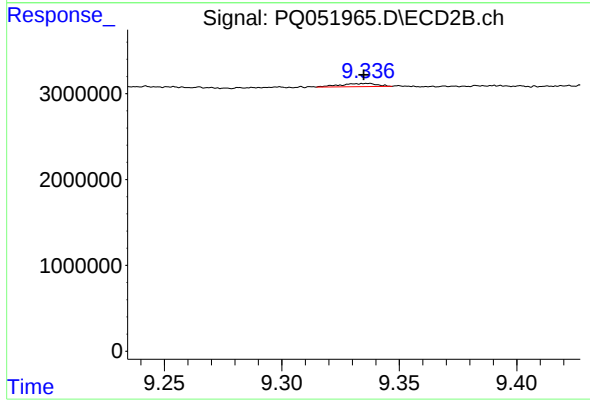
R.T.: 8.458 min
Delta R.T.: -0.010 min
Response: 344951
Conc: 0.29 ng/ml



#45 AR-1268-5

R.T.: 11.057 min
Delta R.T.: 0.000 min
Response: 1563699
Conc: 0.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#45 AR-1268-5

R.T.: 9.337 min
Delta R.T.: 0.002 min
Response: 402758
Conc: 0.14 ng/ml