Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020524\
Data File : PP063281.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2024 17:15
Operator : YP\AJ
Sample : P1333-05 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : KMA938Y-1-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 21:15:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020124.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 05 12:13:11 2024
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...	4.490	3.645	3097294	3336724	1.295	1.404	
2)	SA Decachlor...	10.365	8.695	4291905	3505008	1.909	1.415	#
	Target Compounds							
6)	L1 AR-1016-4	0.000	4.977	0	1384018	N.D.	27.967	#
7)	L1 AR-1016-5	6.156	5.192	556696	821000	9.117	13.051	#
9)	L2 AR-1221-2	4.802f	0.000	466040	0	21.844	N.D.	#
10)	L2 AR-1221-3	0.000	3.997f	0	410520	N.D.	6.743	#
11)	L3 AR-1232-1	0.000	3.997f	0	410520	N.D.	7.638	#
14)	L3 AR-1232-4	0.000	5.019	0	407713	N.D.	15.641	#
15)	L3 AR-1232-5	5.949	5.192	1548389	821000	67.162	30.112	#
19)	L4 AR-1242-4	0.000	5.019	0	407713	N.D.	8.730	#
20)	L4 AR-1242-5	6.605	5.546	1331757	3296337	29.862	63.694	#
22)	L5 AR-1248-2	5.949	4.977	1548389	1384018	21.552	20.919	
23)	L5 AR-1248-3	6.156	5.019	556696	407713	7.164	5.820	
24)	L5 AR-1248-4	6.562	5.192	1374023	821000	18.437	10.274	#
25)	L5 AR-1248-5	6.605	5.586	1331757	402400	17.119	5.865	#
26)	L6 AR-1254-1	6.536	5.546	2473480	3296337	27.718	27.254	
27)	L6 AR-1254-2	6.757	5.695	3759296	3151538	28.507	29.156	
28)	L6 AR-1254-3	7.127	6.101	4251969	4507901	30.931	26.654	
29)	L6 AR-1254-4	7.415	6.330	2954206	2347654	35.952	29.418	
30)	L6 AR-1254-5	7.837	6.751	3653681	3843187	35.492	27.279	
31)	L7 AR-1260-1	7.292	6.233	1800575	2538708	14.794	19.153	#
32)	L7 AR-1260-2	7.551	6.421	2506777	1952384	19.711	13.218	#
33)	L7 AR-1260-3	7.901	6.575	826315	1769872	7.994	12.208	#
34)	L7 AR-1260-4	8.130	7.051	1706209	379828	14.532	3.116	#
35)	L7 AR-1260-5	8.473	7.293	1023084	658268	5.213	2.649	#
36)	L8 AR-1262-1	7.975	0.000	172221	0	2.721	N.D.	#
37)	L8 AR-1262-2	8.473	7.051	1023084	379828	4.440	2.318	#
38)	L8 AR-1262-3	8.812	0.000	411894	0	2.493	N.D.	#
39)	L8 AR-1262-4	8.880	7.642	386628	699820	2.863	3.321	
40)	L8 AR-1262-5	0.000	8.137	0	410292	N.D.	5.026	#
41)	L9 AR-1268-1	8.812f	0.000	411894	0	1.414	N.D.	#
42)	L9 AR-1268-2	8.880	7.642	386628	699820	1.531	2.342	#
44)	L9 AR-1268-4	0.000	8.137	0	410292	N.D.	4.674	#

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

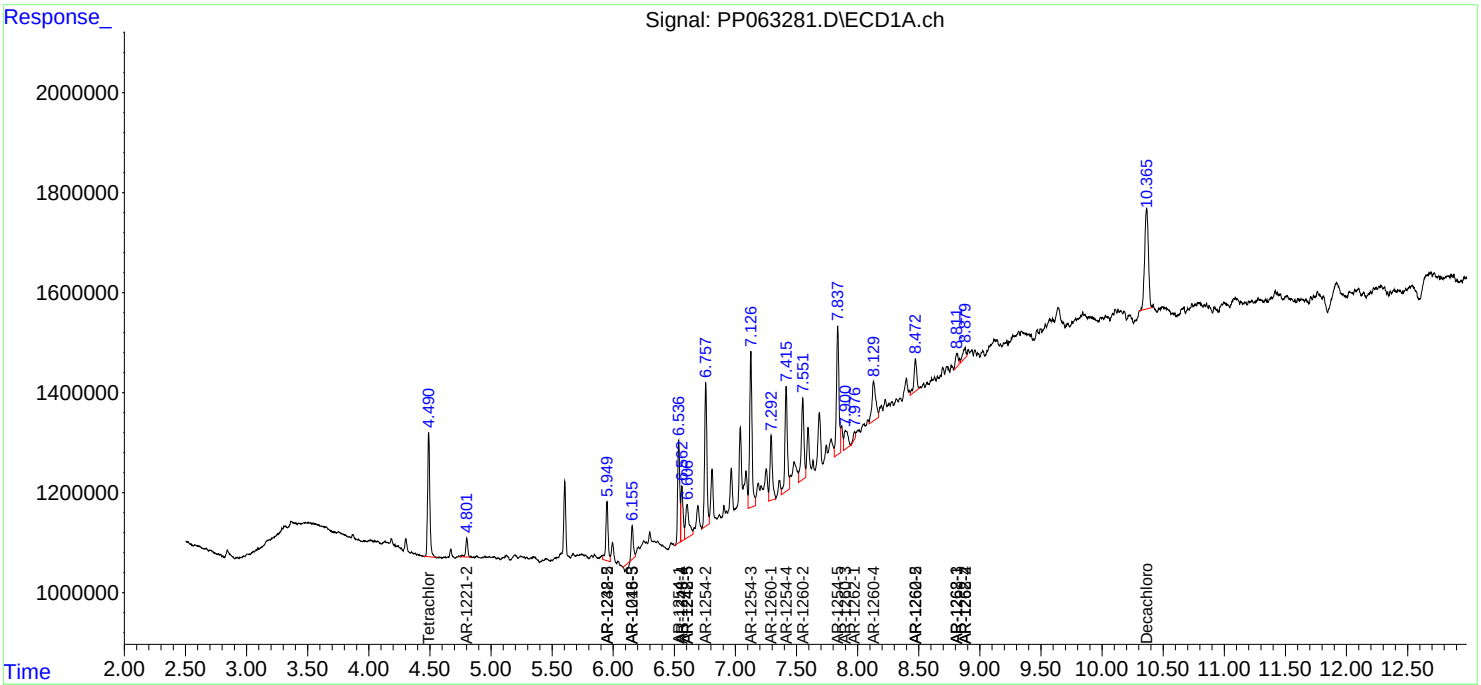
Quantitation Report (Not Reviewed)

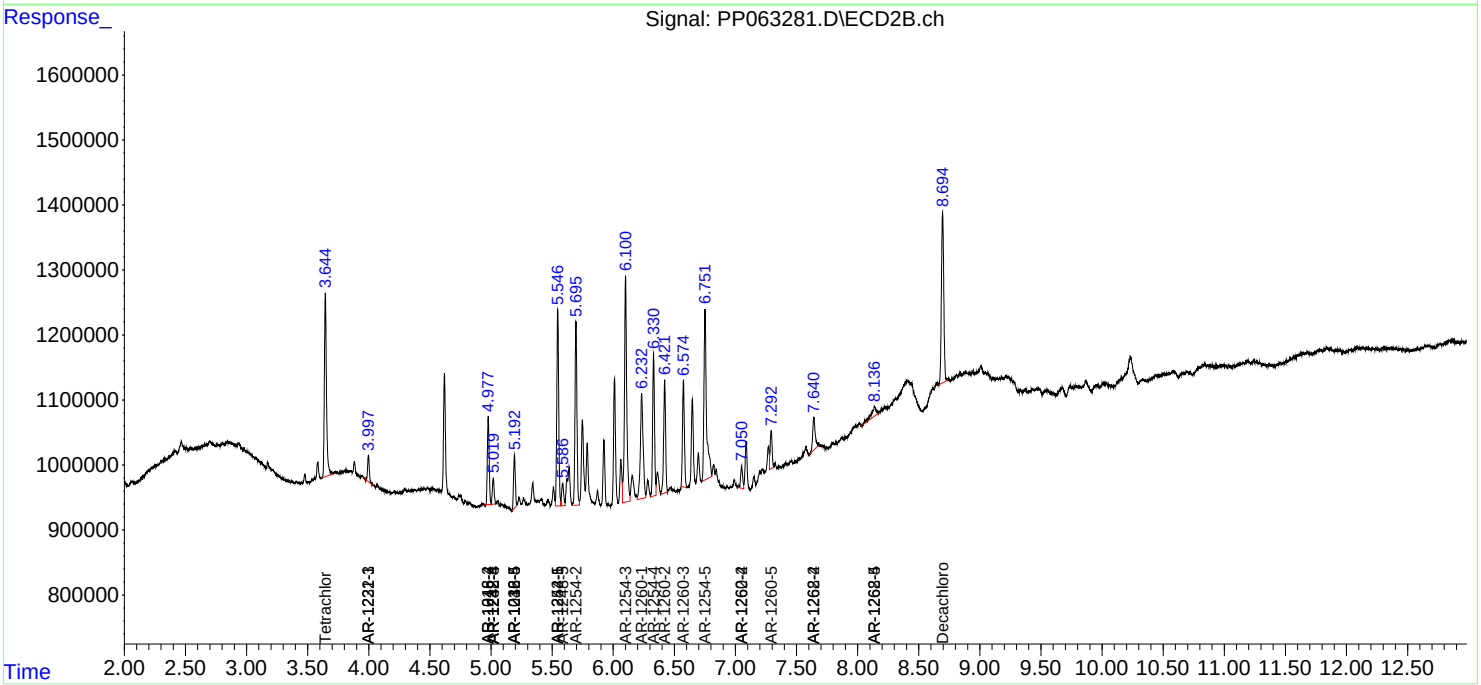
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020524\
Data File : PP063281.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2024 17:15
Operator : YP\AJ
Sample : P1333-05 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

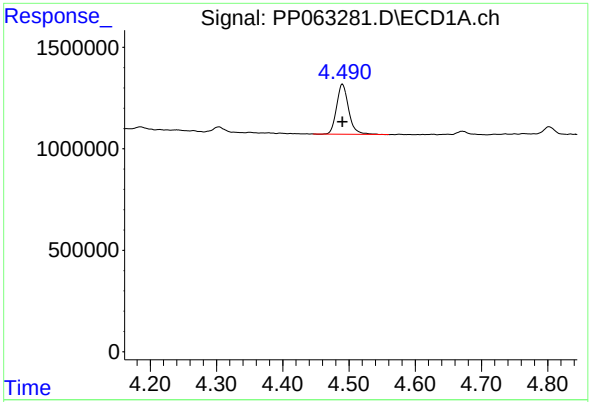
Instrument :
ECD_P
ClientSampleId :
KMA938Y-1-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 21:15:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020124.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 05 12:13:11 2024
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



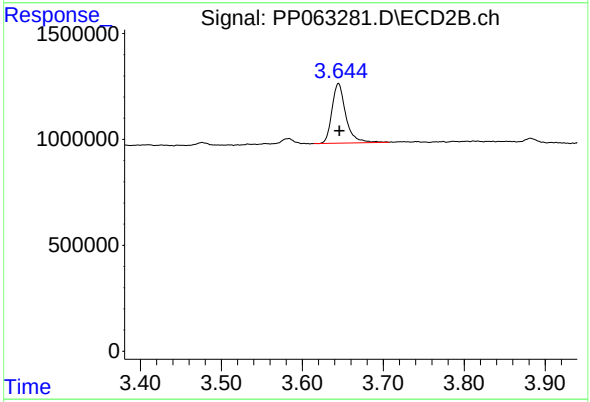




#1 Tetrachloro-m-xylene

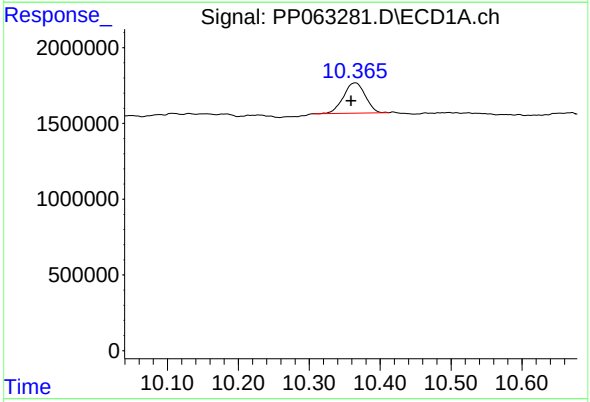
R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 3097294
Conc: 1.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMA938Y-1-2



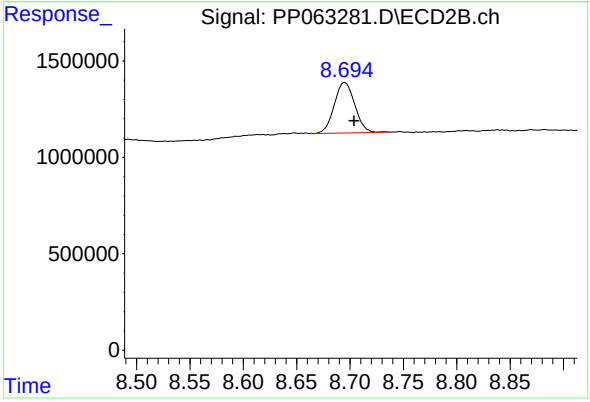
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.001 min
Response: 3336724
Conc: 1.40 ng/ml



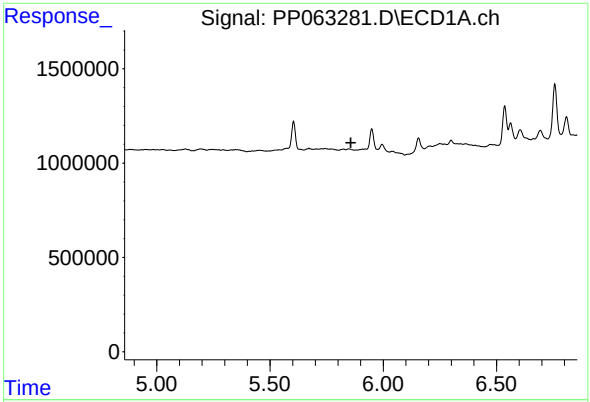
#2 Decachlorobiphenyl

R.T.: 10.365 min
Delta R.T.: 0.006 min
Response: 4291905
Conc: 1.91 ng/ml



#2 Decachlorobiphenyl

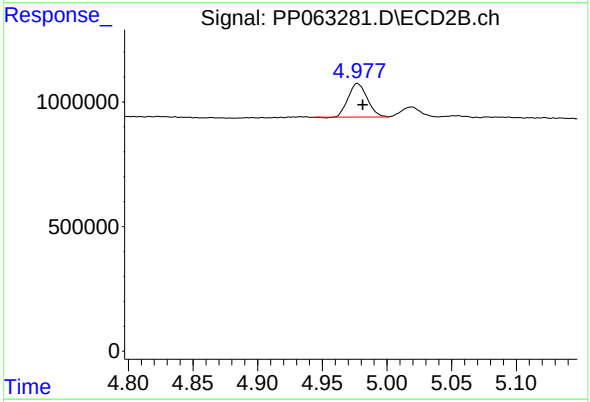
R.T.: 8.695 min
Delta R.T.: -0.009 min
Response: 3505008
Conc: 1.41 ng/ml



#6 AR-1016-4

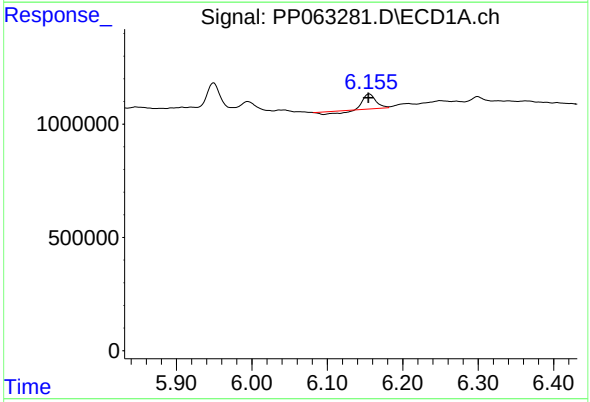
R.T.: 0.000 min
Exp R.T. : 5.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KMA938Y-1-2



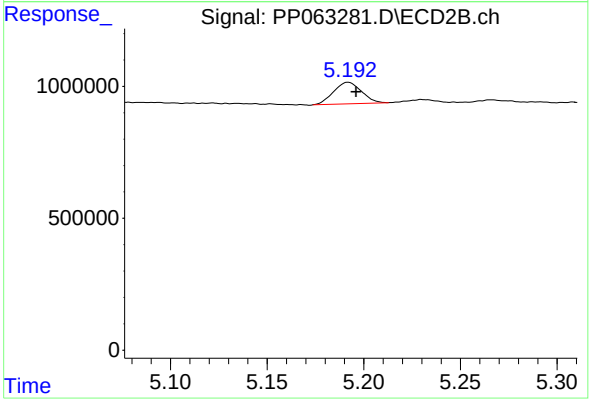
#6 AR-1016-4

R.T.: 4.977 min
Delta R.T.: -0.004 min
Response: 1384018
Conc: 27.97 ng/ml



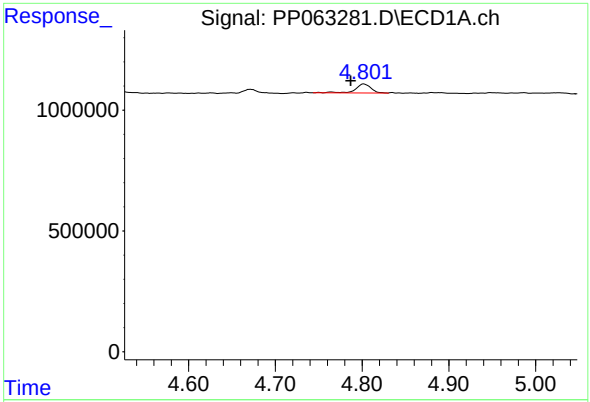
#7 AR-1016-5

R.T.: 6.156 min
Delta R.T.: 0.001 min
Response: 556696
Conc: 9.12 ng/ml



#7 AR-1016-5

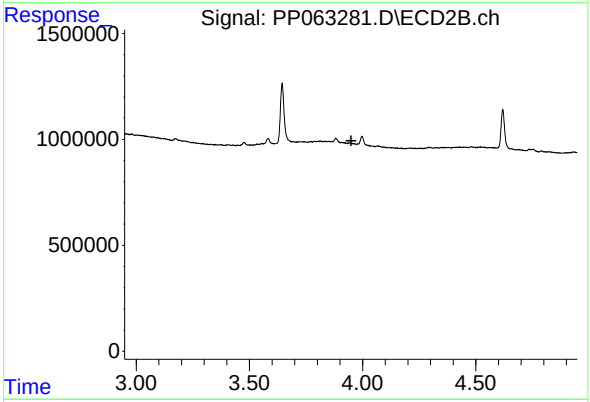
R.T.: 5.192 min
Delta R.T.: -0.004 min
Response: 821000
Conc: 13.05 ng/ml



#9 AR-1221-2

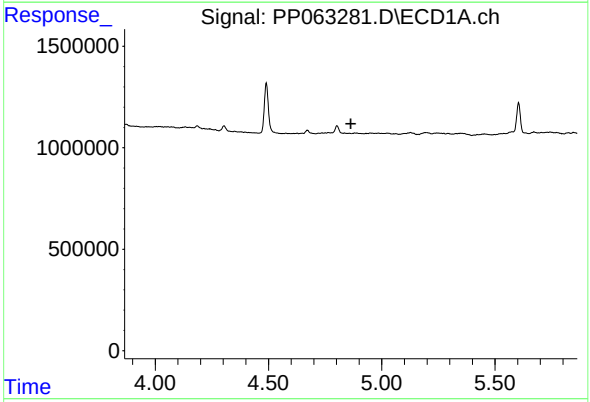
R.T.: 4.802 min
Delta R.T.: 0.015 min
Response: 466040
Conc: 21.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMA938Y-1-2



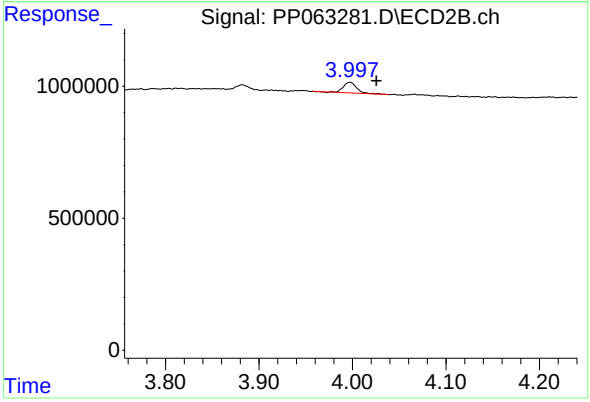
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.949 min
Response: 0
Conc: N.D.



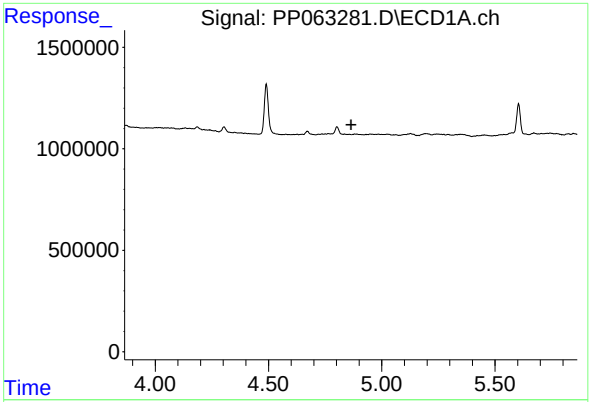
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



#10 AR-1221-3

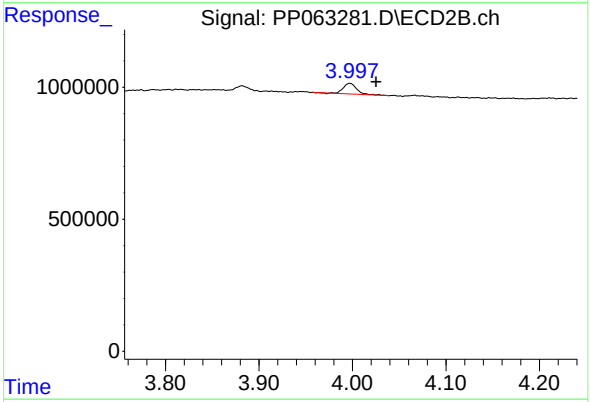
R.T.: 3.997 min
Delta R.T.: -0.028 min
Response: 410520
Conc: 6.74 ng/ml



#11 AR-1232-1

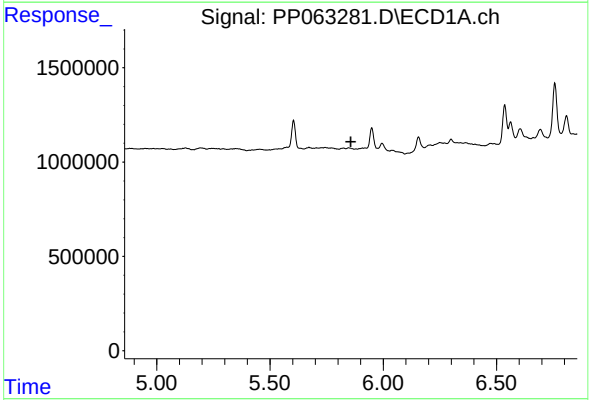
R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KMA938Y-1-2



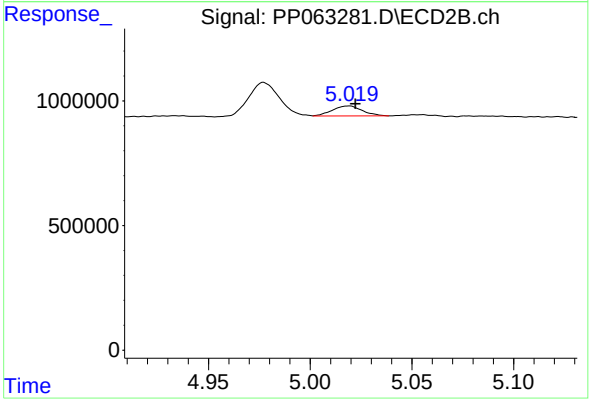
#11 AR-1232-1

R.T.: 3.997 min
Delta R.T.: -0.028 min
Response: 410520
Conc: 7.64 ng/ml



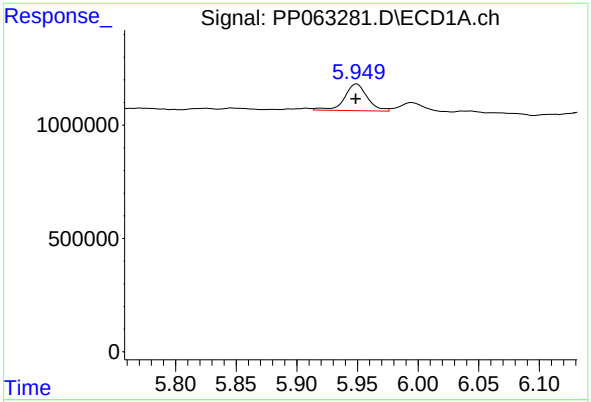
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.856 min
Response: 0
Conc: N.D.



#14 AR-1232-4

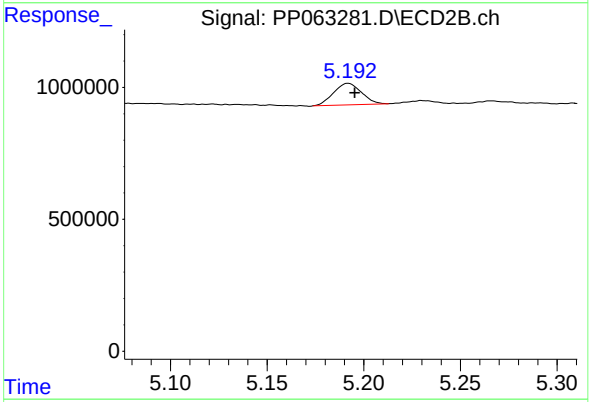
R.T.: 5.019 min
Delta R.T.: -0.003 min
Response: 407713
Conc: 15.64 ng/ml



#15 AR-1232-5

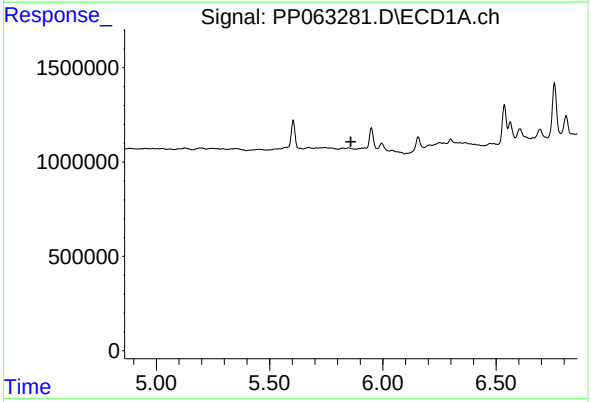
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 1548389
Conc: 67.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMA938Y-1-2



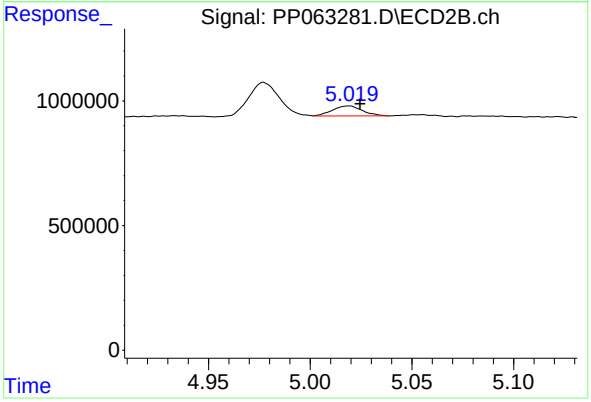
#15 AR-1232-5

R.T.: 5.192 min
Delta R.T.: -0.003 min
Response: 821000
Conc: 30.11 ng/ml



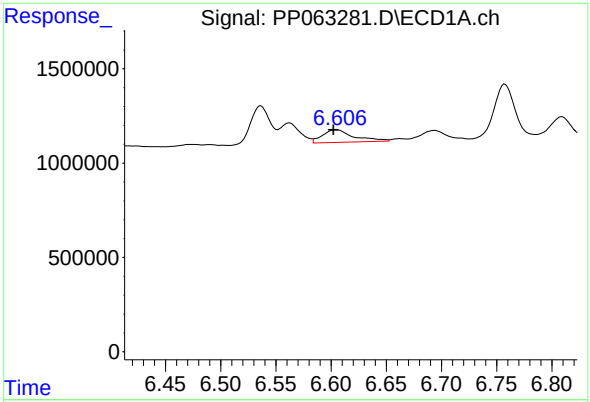
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.858 min
Response: 0
Conc: N.D.



#19 AR-1242-4

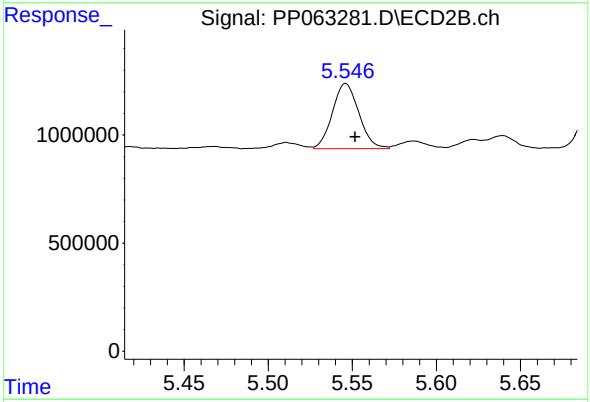
R.T.: 5.019 min
Delta R.T.: -0.006 min
Response: 407713
Conc: 8.73 ng/ml



#20 AR-1242-5

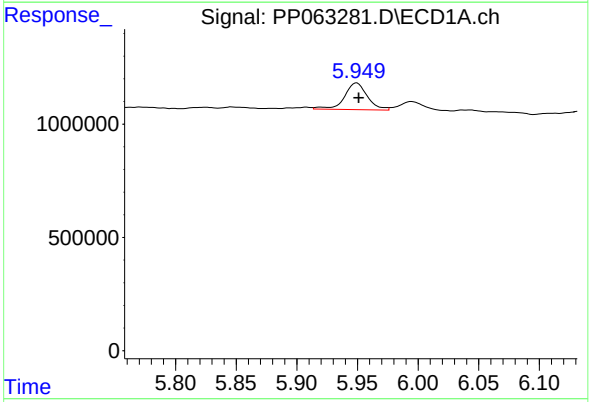
R.T.: 6.605 min
Delta R.T.: 0.003 min
Response: 1331757
Conc: 29.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMA938Y-1-2



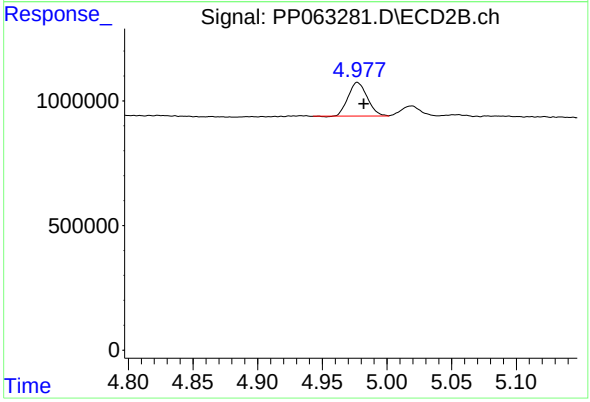
#20 AR-1242-5

R.T.: 5.546 min
Delta R.T.: -0.006 min
Response: 3296337
Conc: 63.69 ng/ml



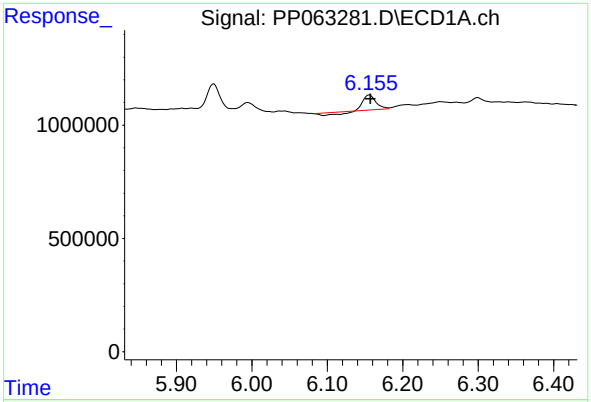
#22 AR-1248-2

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 1548389
Conc: 21.55 ng/ml



#22 AR-1248-2

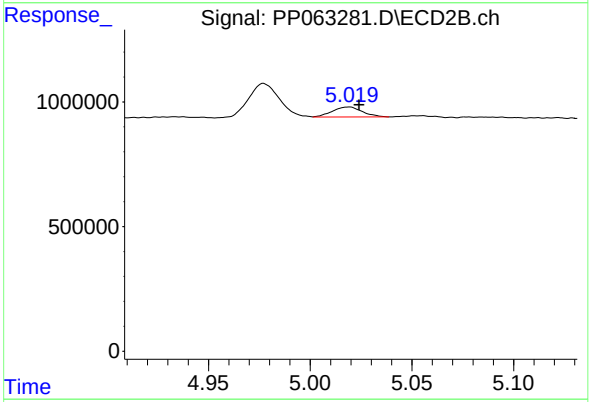
R.T.: 4.977 min
Delta R.T.: -0.005 min
Response: 1384018
Conc: 20.92 ng/ml



#23 AR-1248-3

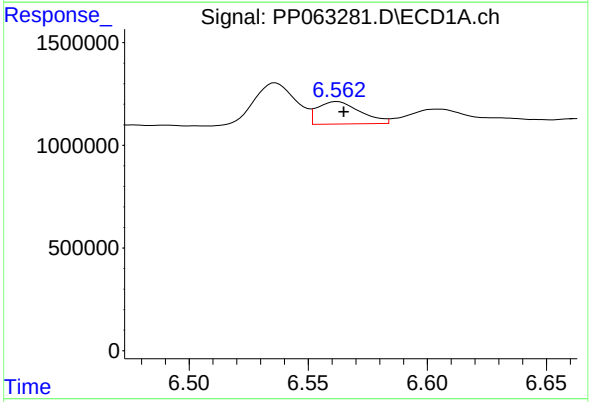
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 556696
Conc: 7.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMA938Y-1-2



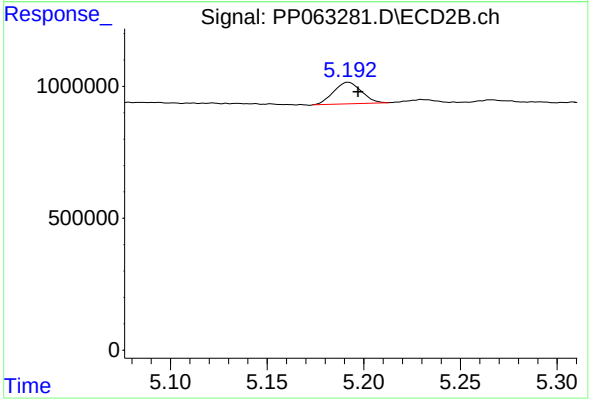
#23 AR-1248-3

R.T.: 5.019 min
Delta R.T.: -0.005 min
Response: 407713
Conc: 5.82 ng/ml



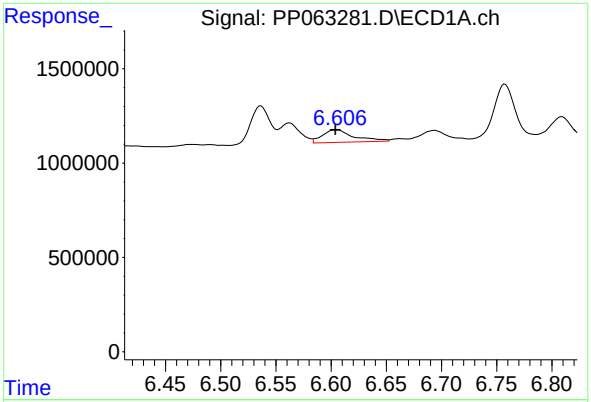
#24 AR-1248-4

R.T.: 6.562 min
Delta R.T.: -0.003 min
Response: 1374023
Conc: 18.44 ng/ml



#24 AR-1248-4

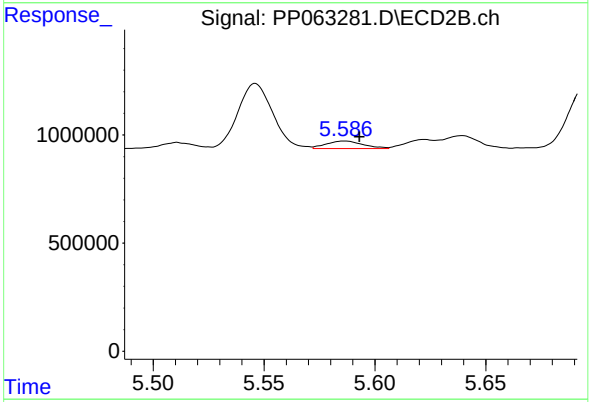
R.T.: 5.192 min
Delta R.T.: -0.005 min
Response: 821000
Conc: 10.27 ng/ml



#25 AR-1248-5

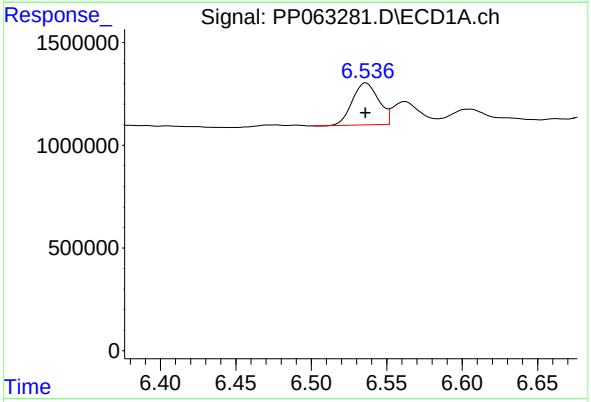
R.T.: 6.605 min
Delta R.T.: 0.001 min
Response: 1331757
Conc: 17.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMA938Y-1-2



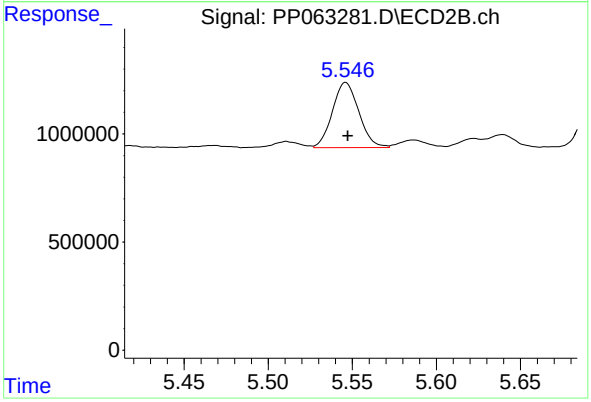
#25 AR-1248-5

R.T.: 5.586 min
Delta R.T.: -0.007 min
Response: 402400
Conc: 5.86 ng/ml



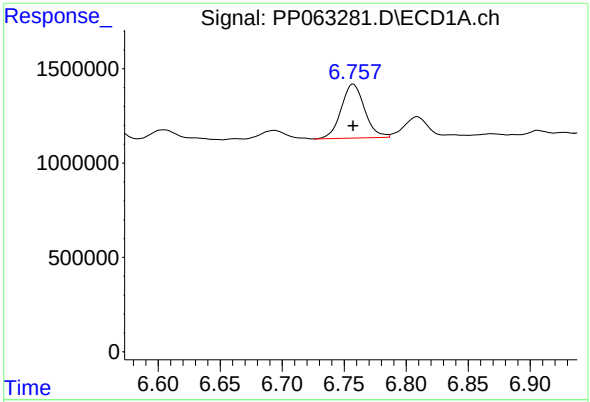
#26 AR-1254-1

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 2473480
Conc: 27.72 ng/ml



#26 AR-1254-1

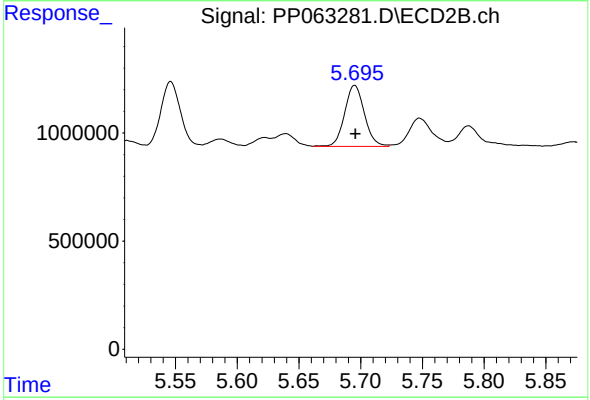
R.T.: 5.546 min
Delta R.T.: -0.001 min
Response: 3296337
Conc: 27.25 ng/ml



#27 AR-1254-2

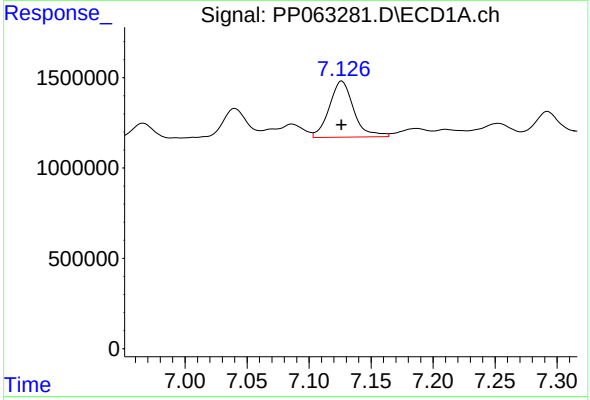
R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 3759296
Conc: 28.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMA938Y-1-2



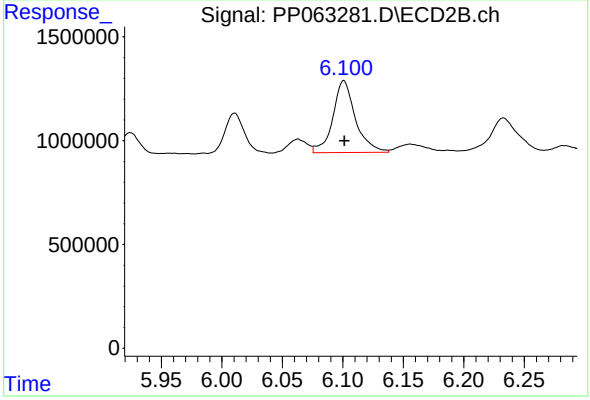
#27 AR-1254-2

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 3151538
Conc: 29.16 ng/ml



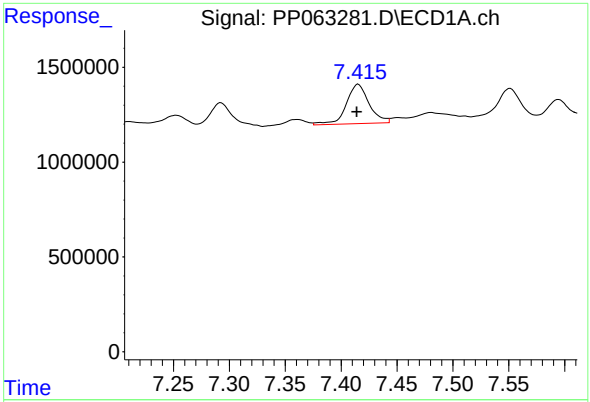
#28 AR-1254-3

R.T.: 7.127 min
Delta R.T.: 0.000 min
Response: 4251969
Conc: 30.93 ng/ml



#28 AR-1254-3

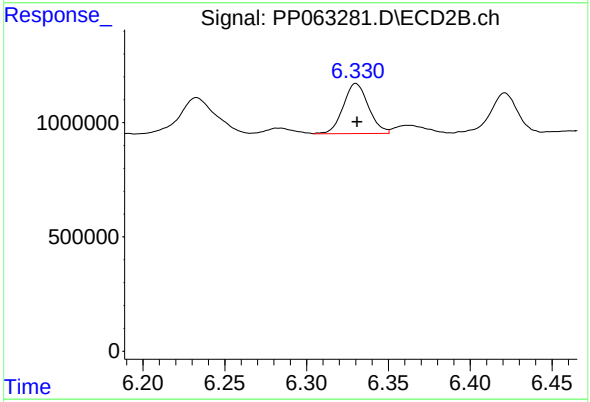
R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 4507901
Conc: 26.65 ng/ml



#29 AR-1254-4

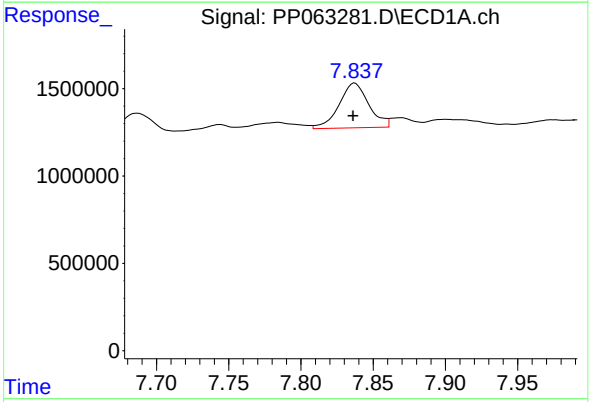
R.T.: 7.415 min
Delta R.T.: 0.001 min
Response: 2954206
Conc: 35.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMA938Y-1-2



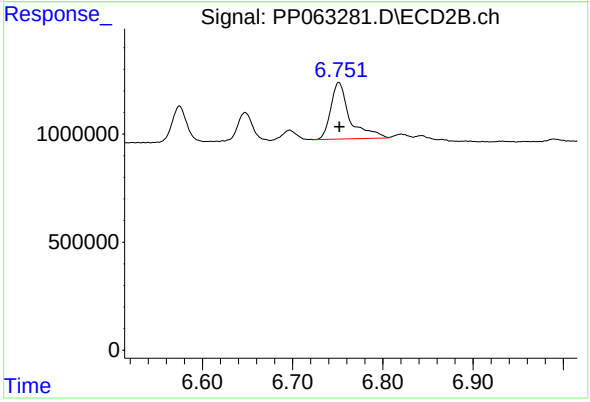
#29 AR-1254-4

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 2347654
Conc: 29.42 ng/ml



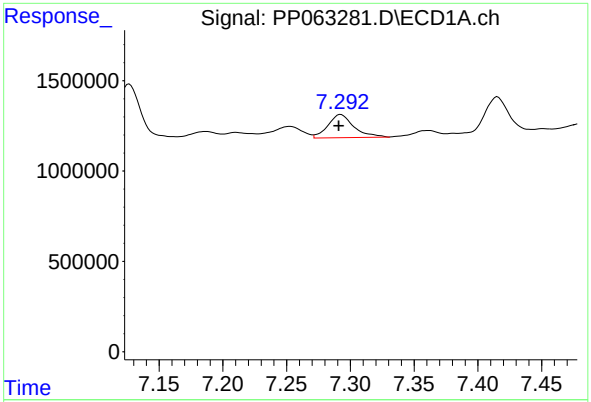
#30 AR-1254-5

R.T.: 7.837 min
Delta R.T.: 0.001 min
Response: 3653681
Conc: 35.49 ng/ml



#30 AR-1254-5

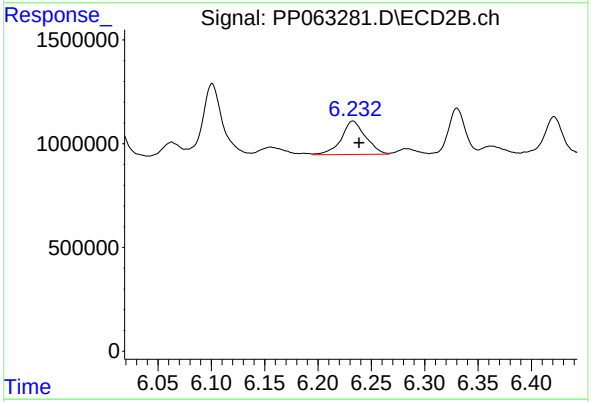
R.T.: 6.751 min
Delta R.T.: 0.000 min
Response: 3843187
Conc: 27.28 ng/ml



#31 AR-1260-1

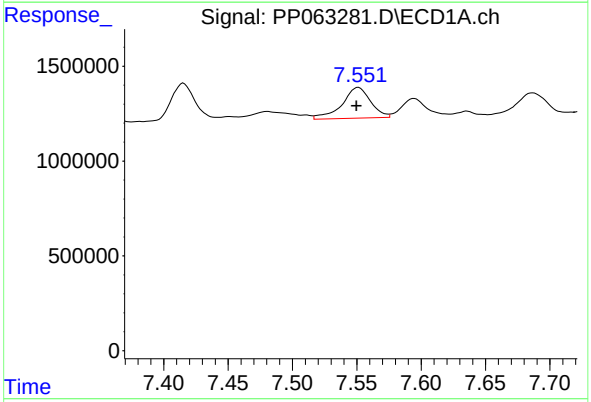
R.T.: 7.292 min
Delta R.T.: 0.002 min
Response: 1800575
Conc: 14.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMA938Y-1-2



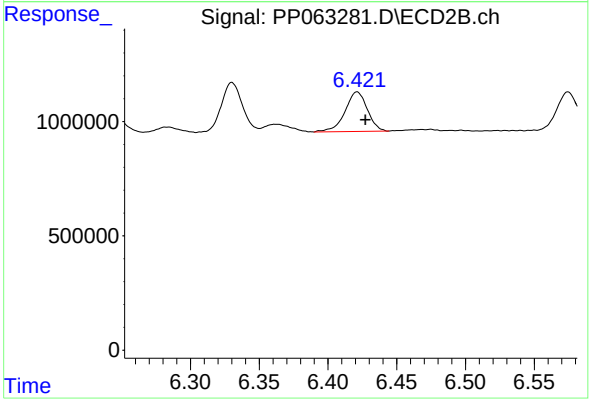
#31 AR-1260-1

R.T.: 6.233 min
Delta R.T.: -0.006 min
Response: 2538708
Conc: 19.15 ng/ml



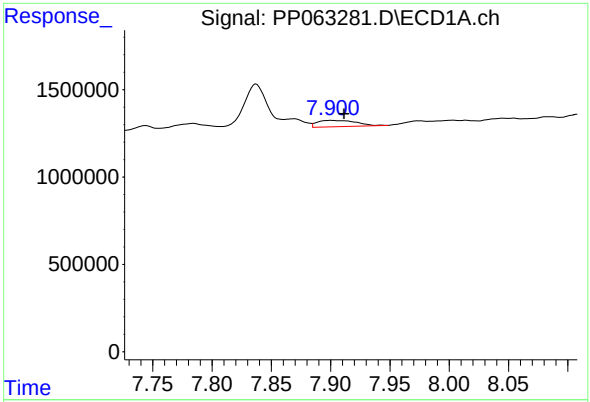
#32 AR-1260-2

R.T.: 7.551 min
Delta R.T.: 0.001 min
Response: 2506777
Conc: 19.71 ng/ml



#32 AR-1260-2

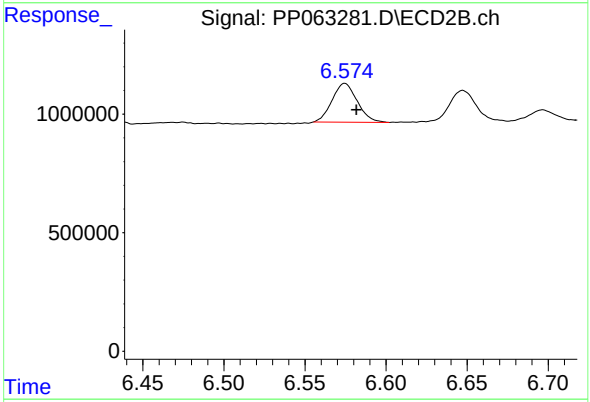
R.T.: 6.421 min
Delta R.T.: -0.006 min
Response: 1952384
Conc: 13.22 ng/ml



#33 AR-1260-3

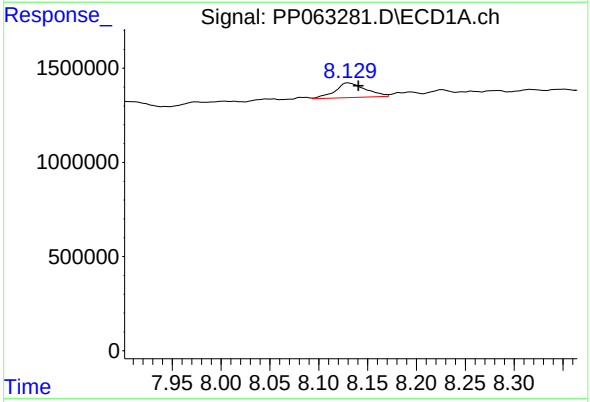
R.T.: 7.901 min
Delta R.T.: -0.011 min
Response: 826315
Conc: 7.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMA938Y-1-2



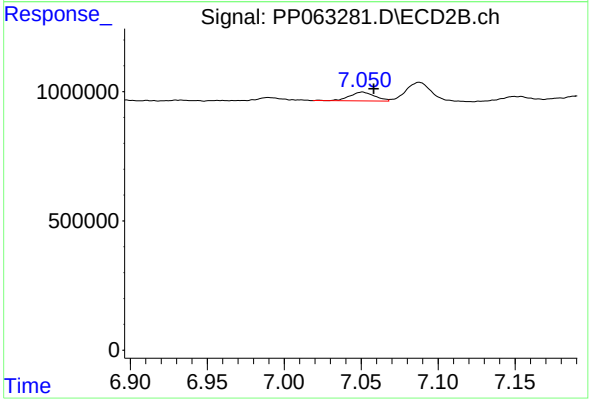
#33 AR-1260-3

R.T.: 6.575 min
Delta R.T.: -0.007 min
Response: 1769872
Conc: 12.21 ng/ml



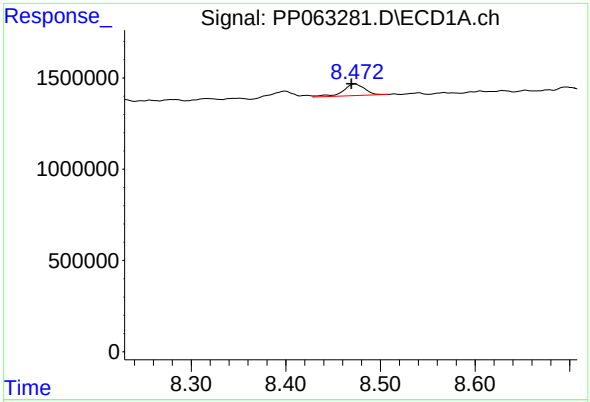
#34 AR-1260-4

R.T.: 8.130 min
Delta R.T.: -0.010 min
Response: 1706209
Conc: 14.53 ng/ml



#34 AR-1260-4

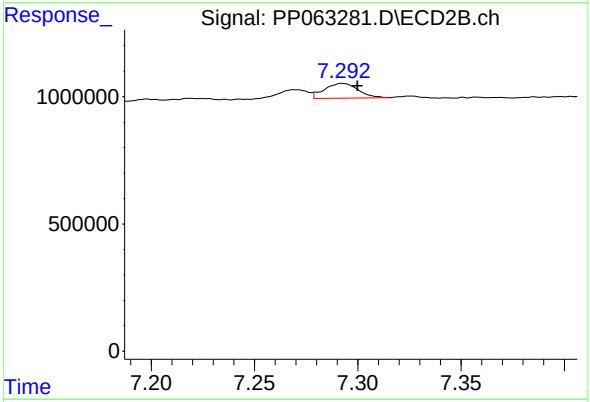
R.T.: 7.051 min
Delta R.T.: -0.007 min
Response: 379828
Conc: 3.12 ng/ml



#35 AR-1260-5

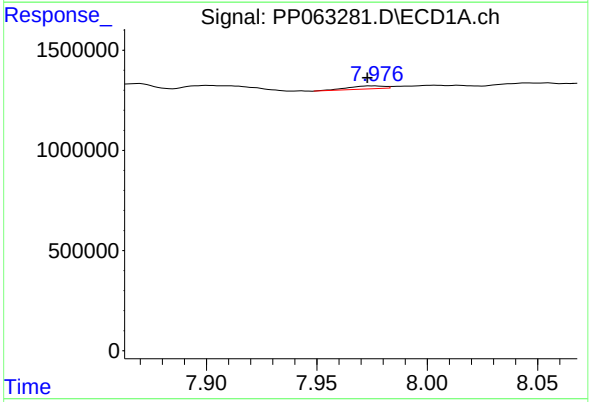
R.T.: 8.473 min
Delta R.T.: 0.004 min
Response: 1023084
Conc: 5.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMA938Y-1-2



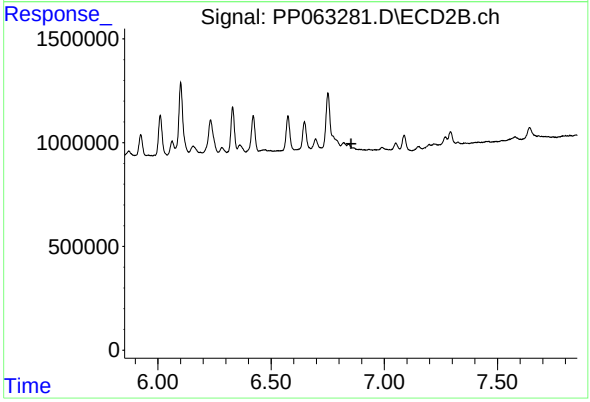
#35 AR-1260-5

R.T.: 7.293 min
Delta R.T.: -0.007 min
Response: 658268
Conc: 2.65 ng/ml



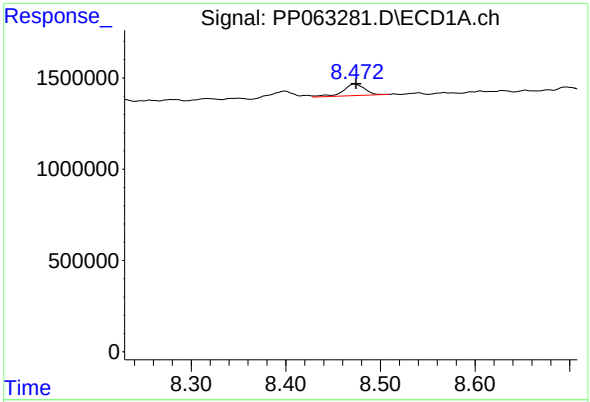
#36 AR-1262-1

R.T.: 7.975 min
Delta R.T.: 0.002 min
Response: 172221
Conc: 2.72 ng/ml



#36 AR-1262-1

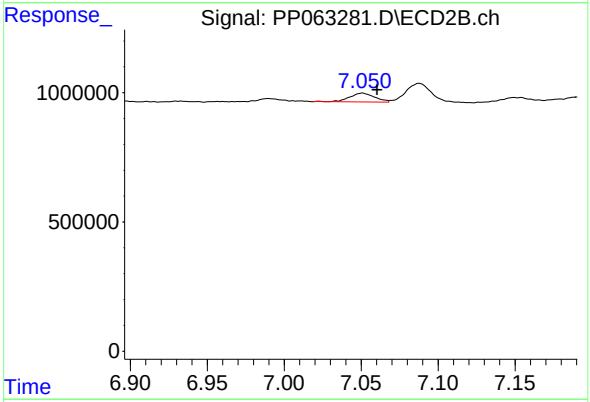
R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



#37 AR-1262-2

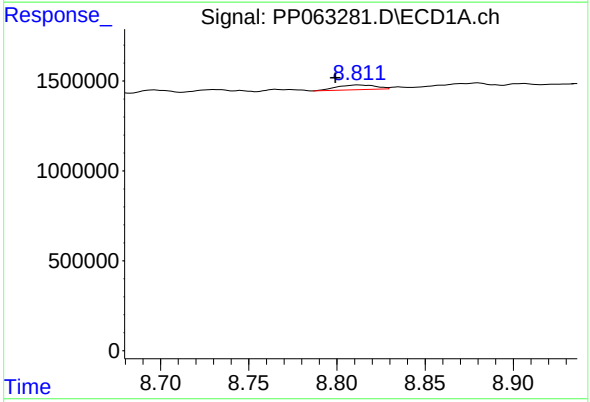
R.T.: 8.473 min
Delta R.T.: -0.001 min
Response: 1023084
Conc: 4.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMA938Y-1-2



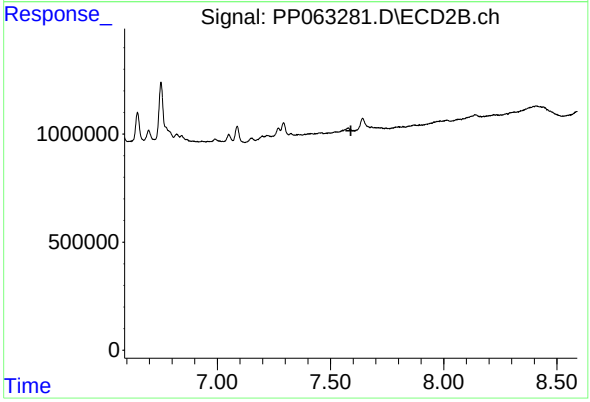
#37 AR-1262-2

R.T.: 7.051 min
Delta R.T.: -0.010 min
Response: 379828
Conc: 2.32 ng/ml



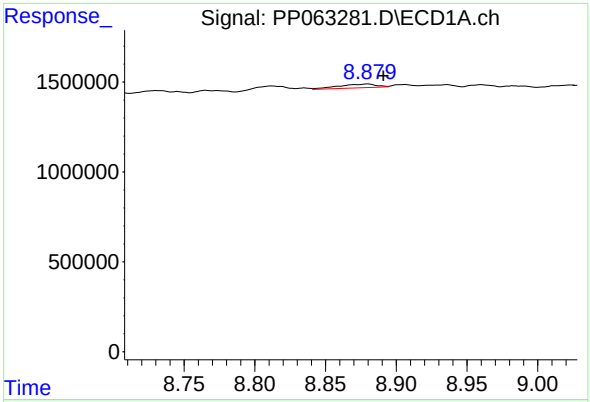
#38 AR-1262-3

R.T.: 8.812 min
Delta R.T.: 0.013 min
Response: 411894
Conc: 2.49 ng/ml



#38 AR-1262-3

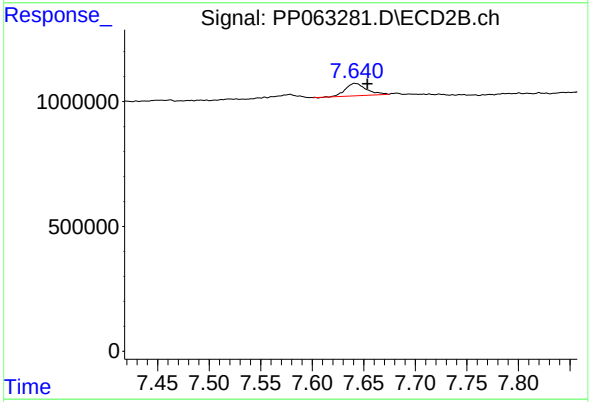
R.T.: 0.000 min
Exp R.T. : 7.590 min
Response: 0
Conc: N.D.



#39 AR-1262-4

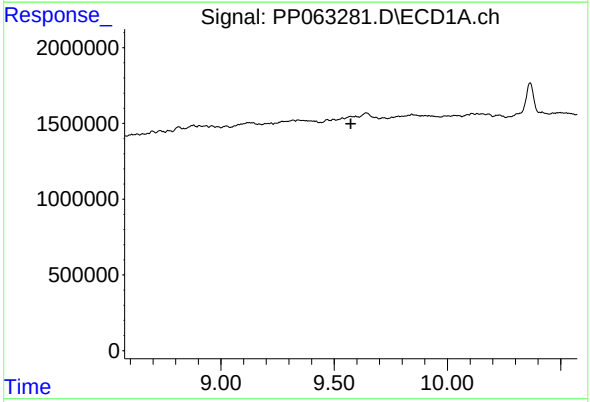
R.T.: 8.880 min
Delta R.T.: -0.011 min
Response: 386628
Conc: 2.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMA938Y-1-2



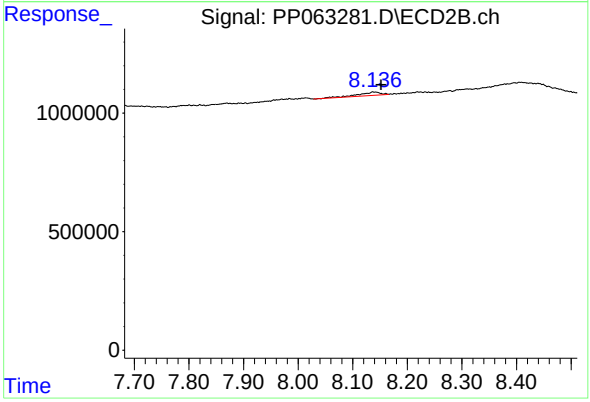
#39 AR-1262-4

R.T.: 7.642 min
Delta R.T.: -0.012 min
Response: 699820
Conc: 3.32 ng/ml



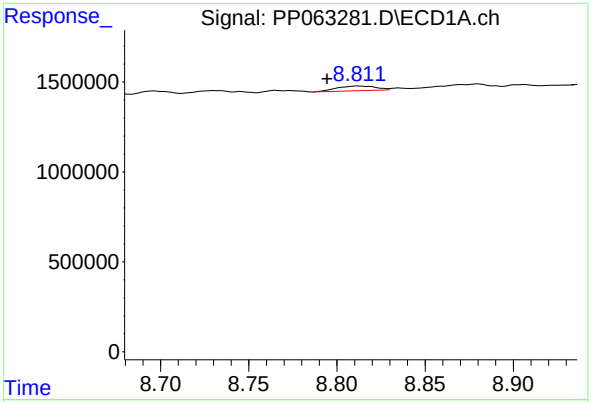
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.573 min
Response: 0
Conc: N.D.



#40 AR-1262-5

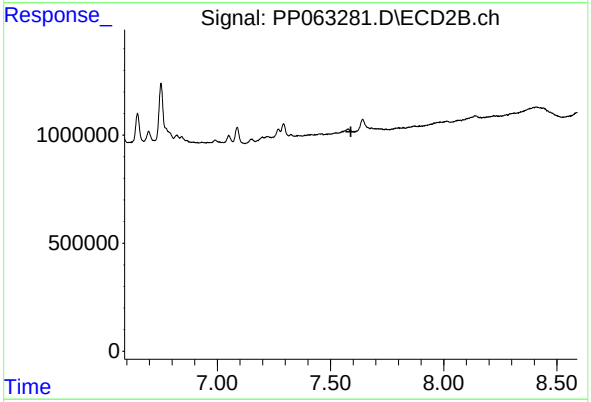
R.T.: 8.137 min
Delta R.T.: -0.015 min
Response: 410292
Conc: 5.03 ng/ml



#41 AR-1268-1

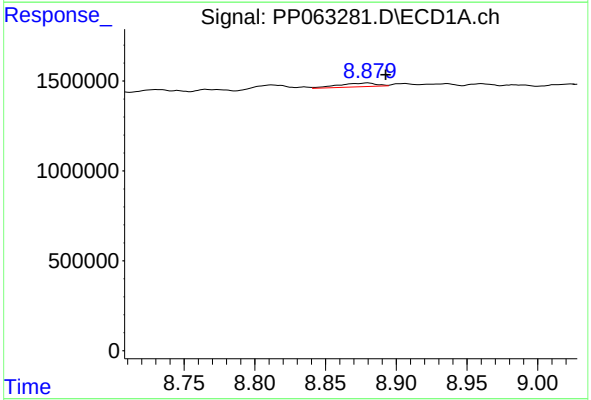
R.T.: 8.812 min
Delta R.T.: 0.018 min
Response: 411894
Conc: 1.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMA938Y-1-2



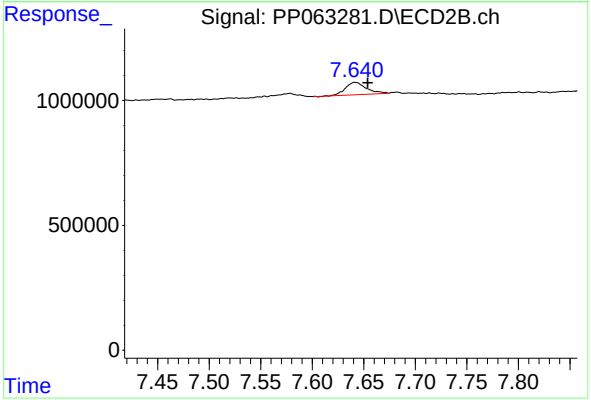
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.590 min
Response: 0
Conc: N.D.



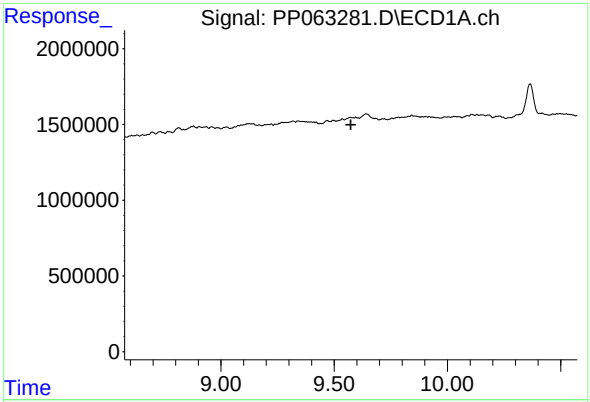
#42 AR-1268-2

R.T.: 8.880 min
Delta R.T.: -0.013 min
Response: 386628
Conc: 1.53 ng/ml



#42 AR-1268-2

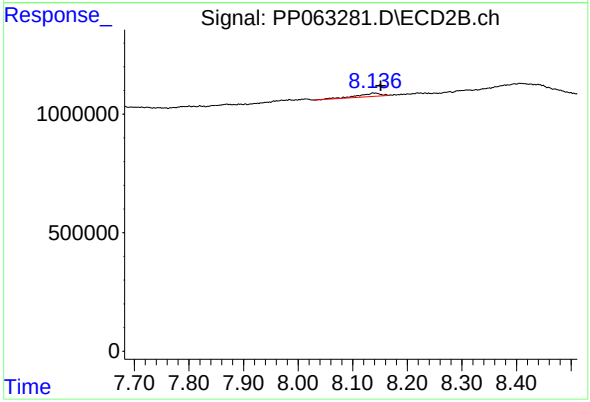
R.T.: 7.642 min
Delta R.T.: -0.012 min
Response: 699820
Conc: 2.34 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KMA938Y-1-2



#44 AR-1268-4

R.T.: 8.137 min
Delta R.T.: -0.014 min
Response: 410292
Conc: 4.67 ng/ml